

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
 Data File : BF132467.D
 Acq On : 18 Feb 2023 00:25
 Operator : CG\JU
 Sample : 01552-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-4.0-6.0MS

Quant Time: Feb 18 01:03:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 18 00:58:25 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							02/18/2023
1) 1,4-Dichlorobenzene-d4	7.025	152	257006	20.000	ng	0.00	Supervised By :mohammad Ahmed
21) Naphthalene-d8	8.313	136	933101	20.000	ng	0.00	
39) Acenaphthene-d10	10.078	164	461843	20.000	ng	0.00	
64) Phenanthrene-d10	11.572	188	778950	20.000	ng	0.00	
76) Chrysene-d12	14.230	240	382447	20.000	ng	# 0.00	
86) Perylene-d12	15.789	264	414993	20.000	ng	0.00	02/20/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.660	112	1626370	101.400	ng	0.02	
7) Phenol-d6	6.654	99	2141004	102.228	ng	0.00	
23) Nitrobenzene-d5	7.590	82	1433669	73.826	ng	0.00	
42) 2,4,6-Tribromophenol	10.872	330	461324	100.114	ng	0.00	
45) 2-Fluorobiphenyl	9.389	172	2073518	69.334	ng	0.00	
79) Terphenyl-d14	13.160	244	1782938	84.903	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.025	88	350142	40.354	ng	99	
3) Pyridine	3.760	79	886617	37.645	ng	98	
4) n-Nitrosodimethylamine	3.731	42	401715	43.199	ng	94	
6) Aniline	6.707	93	1028370	35.246	ng	96	
8) 2-Chlorophenol	6.813	128	768636	46.942	ng	93	
9) Benzaldehyde	6.578	77	465935	41.610	ng	95	
10) Phenol	6.666	94	978508m	44.087	ng		
11) bis(2-Chloroethyl)ether	6.754	93	864084	45.897	ng	99	
12) 1,3-Dichlorobenzene	6.966	146	801454	44.931	ng	99	
13) 1,4-Dichlorobenzene	7.042	146	793653	44.603	ng	99	
14) 1,2-Dichlorobenzene	7.195	146	771678	47.336	ng	97	
15) Benzyl Alcohol	7.166	79	730714	47.169	ng	99	
16) 2,2'-oxybis(1-Chloropr...	7.295	45	1161310	44.365	ng	97	
17) 2-Methylphenol	7.272	107	657169	42.160	ng	99	
18) Hexachloroethane	7.537	117	323588	48.163	ng	92	
19) n-Nitroso-di-n-propyla...	7.442	70	559255	43.558	ng	96	
20) 3+4-Methylphenols	7.425	107	745107	38.716	ng	# 80	
22) Acetophenone	7.437	105	1007656	41.668	ng	99	
24) Nitrobenzene	7.613	77	914595	42.956	ng	98	
25) Isophorone	7.848	82	1678020	43.974	ng	99	
26) 2-Nitrophenol	7.925	139	413118	49.913	ng	99	
27) 2,4-Dimethylphenol	7.960	122	677284m	45.322	ng		
28) bis(2-Chloroethoxy)met...	8.054	93	992577	44.510	ng	99	
29) 2,4-Dichlorophenol	8.166	162	612082	43.416	ng	98	
30) 1,2,4-Trichlorobenzene	8.248	180	695312	44.347	ng	98	
31) Naphthalene	8.337	128	2268647	46.849	ng	99	
32) Benzoic acid	8.089	122	522065	48.321	ng	94	
33) 4-Chloroaniline	8.384	127	207244	10.301	ng	95	
34) Hexachlorobutadiene	8.442	225	441598	44.612	ng	98	
35) Caprolactam	8.760	113	217753m	47.577	ng		
36) 4-Chloro-3-methylphenol	8.860	107	680930	43.166	ng	98	
37) 2-Methylnaphthalene	9.025	142	1431741	43.932	ng	98	
38) 1-Methylnaphthalene	9.131	142	1341763	43.823	ng	99	
40) 1,2,4,5-Tetrachloroben...	9.195	216	666831	44.559	ng	99	
41) Hexachlorocyclopentadiene	9.178	237	550248	66.944	ng	100	
43) 2,4,6-Trichlorophenol	9.301	196	457997	46.459	ng	99	

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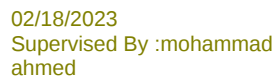
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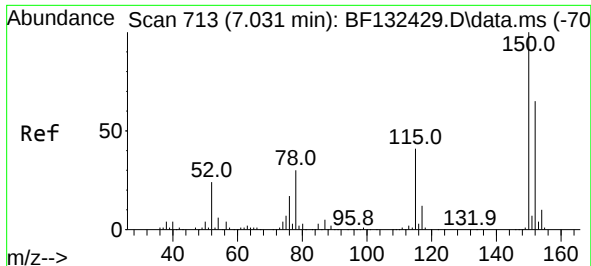
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.348	196	476258	41.478	ng	98	02/18/2023
46) 1,1'-Biphenyl	9.495	154	1562002	43.698	ng	100	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	9.519	162	1230303	43.851	ng	99	
48) 2-Nitroaniline	9.613	65	437629	44.456	ng	98	
49) Acenaphthylene	9.936	152	1874146	42.043	ng	99	
50) Dimethylphthalate	9.789	163	1491854	43.864	ng	100	
51) 2,6-Dinitrotoluene	9.854	165	328310	44.388	ng	98	02/20/2023
52) Acenaphthene	10.113	154	1437925	51.833	ng	99	
53) 3-Nitroaniline	10.025	138	256065	30.153	ng	95	
54) 2,4-Dinitrophenol	10.136	184	321489	70.640	ng	97	
55) Dibenzofuran	10.283	168	1935937	47.034	ng	98	
56) 4-Nitrophenol	10.189	139	505598	82.065	ng	97	
57) 2,4-Dinitrotoluene	10.260	165	432626	44.434	ng	96	
58) Fluorene	10.631	166	1516413	48.731	ng	100	
59) 2,3,4,6-Tetrachlorophenol	10.401	232	373283	43.015	ng	98	
60) Diethylphthalate	10.489	149	1380537	41.292	ng	99	
61) 4-Chlorophenyl-phenyle...	10.613	204	653365	40.094	ng	100	
62) 4-Nitroaniline	10.648	138	292961	36.971	ng	96	
63) Azobenzene	10.778	77	1498261	40.502	ng	94	
65) 4,6-Dinitro-2-methylph...	10.672	198	200698	41.442	ng	91	
66) n-Nitrosodiphenylamine	10.736	169	1119321	46.818	ng	99	
67) 4-Bromophenyl-phenylether	11.107	248	404546	47.386	ng	96	
68) Hexachlorobenzene	11.178	284	424110	47.524	ng	97	
69) Atrazine	11.266	200	354751	48.207	ng	96	
70) Pentachlorophenol	11.378	266	437429	78.840	ng	99	
71) Phenanthrene	11.607	178	4700326	117.160	ng	96	
72) Anthracene	11.654	178	2563829	62.165	ng	98	
73) Carbazole	11.807	167	1817225	48.949	ng	99	
74) Di-n-butylphthalate	12.125	149	1971549	44.586	ng	99	
75) Fluoranthene	12.801	202	4608369	103.000	ng	97	
77) Benzidine	12.913	184	332993	40.889	ng	99	
78) Pyrene	13.036	202	4073730	125.389	ng	97	
80) Butylbenzylphthalate	13.630	149	687315	56.695	ng	99	
81) Benzo(a)anthracene	14.224	228	2565687	91.597	ng	98	
82) 3,3'-Dichlorobenzidine	14.177	252	346490	46.311	ng	98	
83) Chrysene	14.260	228	2279736	85.183	ng	98	
84) Bis(2-ethylhexyl)phtha...	14.189	149	980489	62.477	ng	# 98	
85) Di-n-octyl phthalate	14.818	149	1569013	68.853	ng	99	
87) Indeno(1,2,3-cd)pyrene	17.412	276	1603375	60.441	ng	98	
88) Benzo(b)fluoranthene	15.330	252	2780592	101.889	ng	100	
89) Benzo(k)fluoranthene	15.360	252	1540111	56.394	ng	99	
90) Benzo(a)pyrene	15.730	252	2081647	82.079	ng	98	
91) Dibenzo(a,h)anthracene	17.424	278	968989	44.349	ng	99	
92) Benzo(g,h,i)perylene	17.906	276	1362342	60.714	ng	100	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

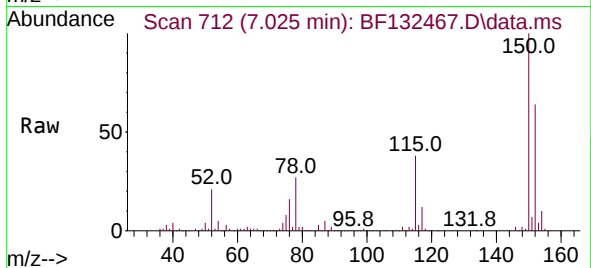
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.025 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

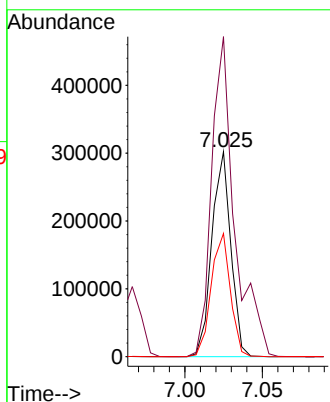
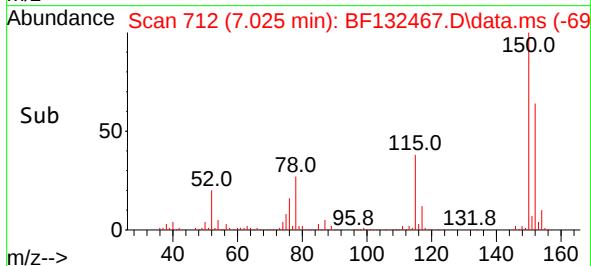
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:152 Resp: 257000
Ion Ratio Lower Upper
152 100
150 156.1 123.8 185.8
115 60.1 50.4 75.6

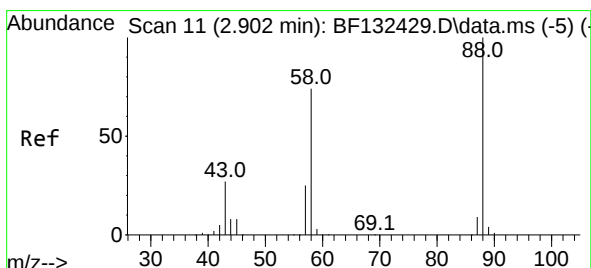
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



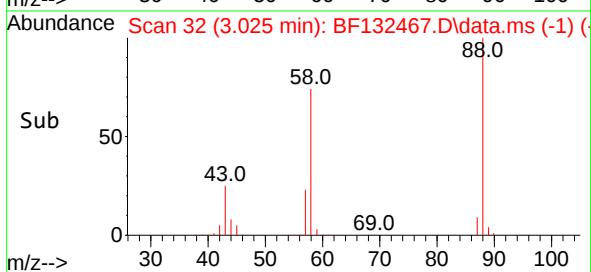
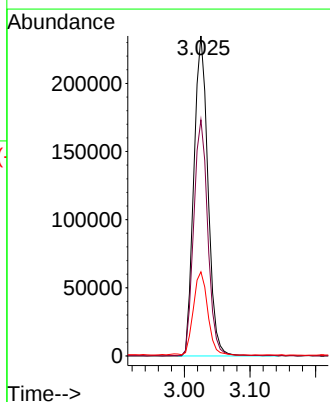
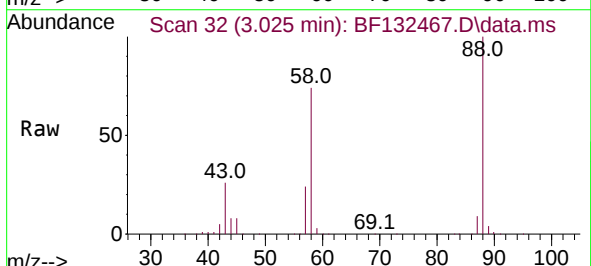
02/18/2023
Supervised By :mohammad
ahmed

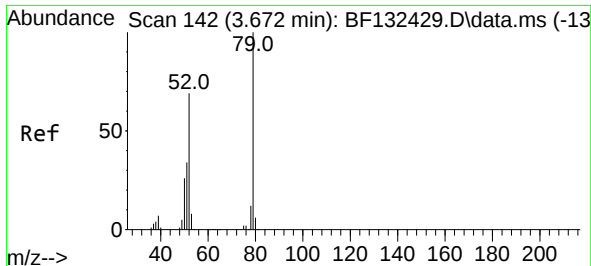
02/20/2023



#2
1,4-Dioxane
Concen: 40.354 ng
RT: 3.025 min Scan# 32
Delta R.T. 0.124 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

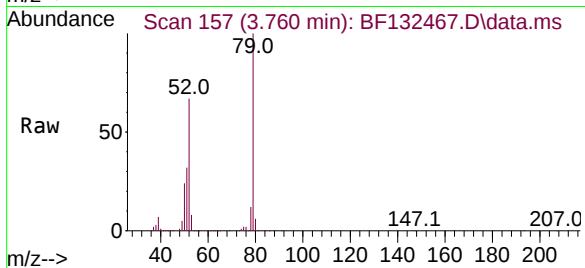
Tgt Ion: 88 Resp: 350142
Ion Ratio Lower Upper
88 100
58 73.7 60.1 90.1
43 26.9 21.5 32.3





#3
Pyridine
Concen: 37.645 ng
RT: 3.760 min Scan# 11
Delta R.T. 0.088 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

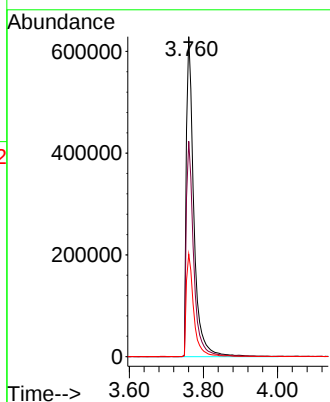
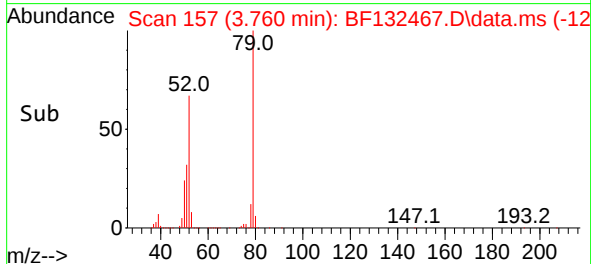
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion: 79 Resp: 886617
Ion Ratio Lower Upper
79 100
52 67.3 55.0 82.6
51 32.0 27.0 40.6

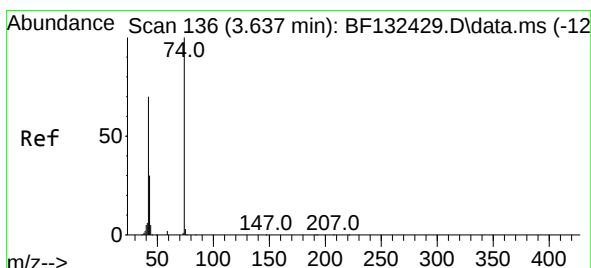
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Supervised By :mohammad ahmed 02/20/2023

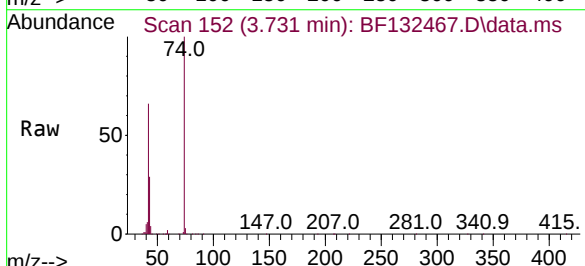


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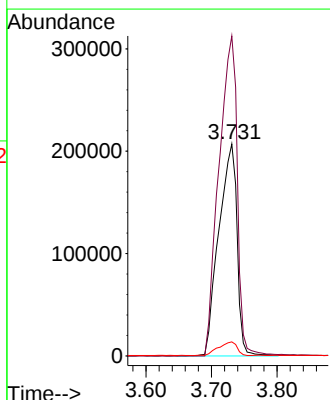
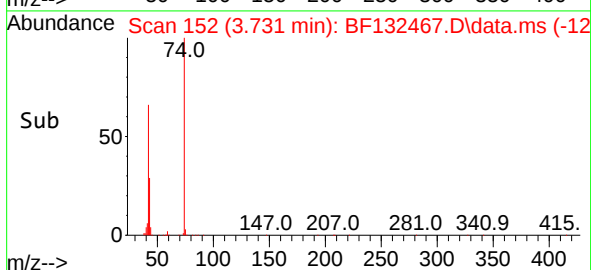
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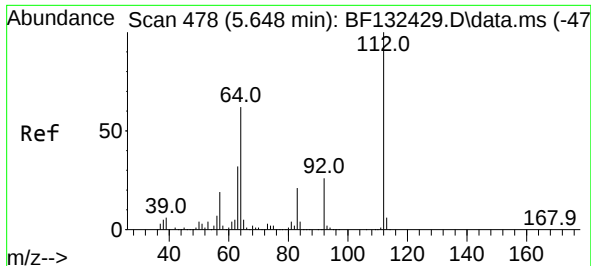


#4
n-Nitrosodimethylamine
Concen: 43.199 ng
RT: 3.731 min Scan# 152
Delta R.T. 0.088 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25



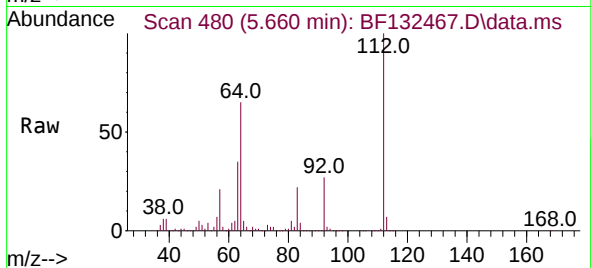
Tgt Ion: 42 Resp: 401715
Ion Ratio Lower Upper
42 100
74 151.0 115.1 172.7
44 6.6 5.7 8.5





#5
2-Fluorophenol
Concen: 101.400 ng
RT: 5.660 min Scan# 481
Delta R.T. 0.018 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

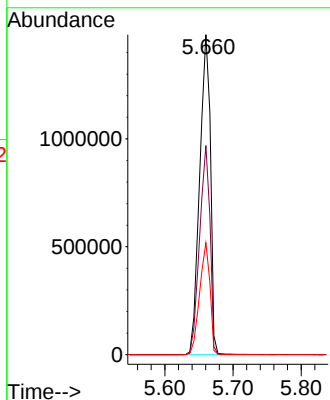
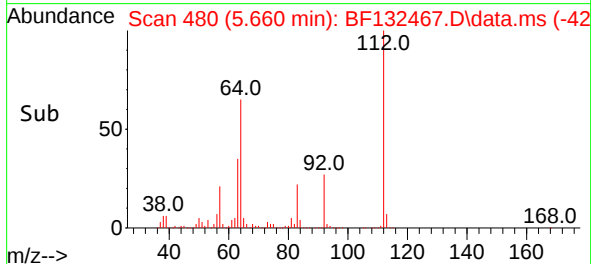
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion: 112 Resp: 1626370
Ion Ratio Lower Upper
112 100
64 65.3 49.7 74.5
63 34.9 25.8 38.8

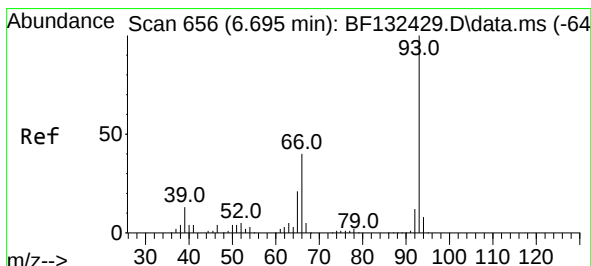
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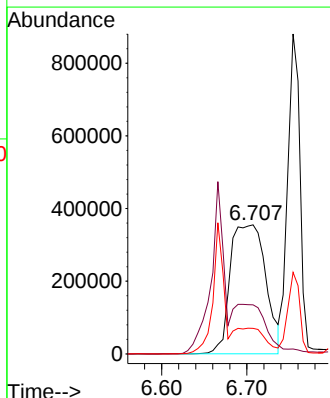
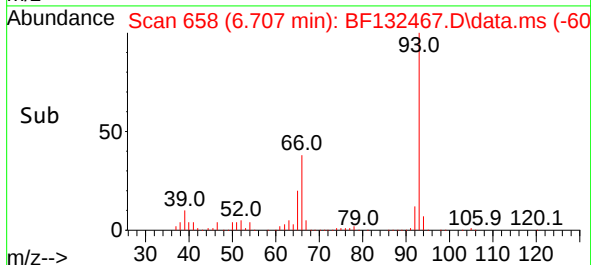
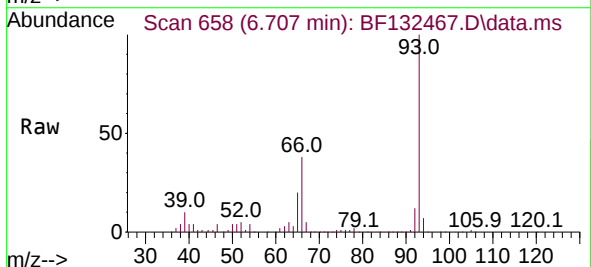
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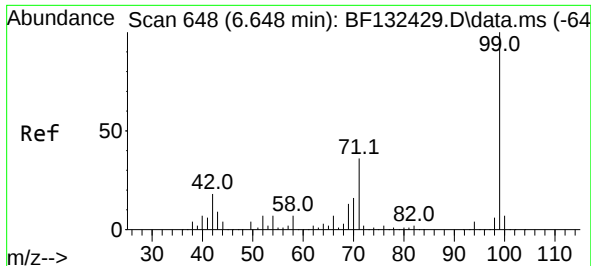
02/20/2023



#6
Aniline
Concen: 35.246 ng
RT: 6.707 min Scan# 658
Delta R.T. 0.018 min
Lab File: BF132467.D
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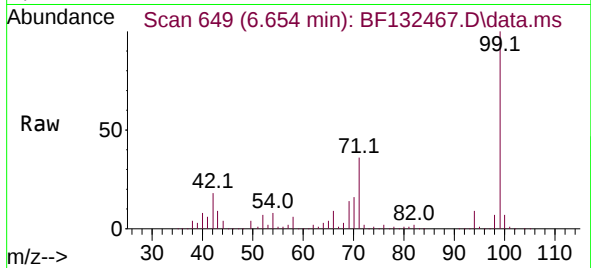
Tgt Ion: 93 Resp: 1028370
Ion Ratio Lower Upper
93 100
66 38.0 32.7 49.1
65 19.8 17.1 25.7





#7
Phenol-d6
Concen: 102.228 ng
RT: 6.654 min Scan# 648
Delta R.T. 0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

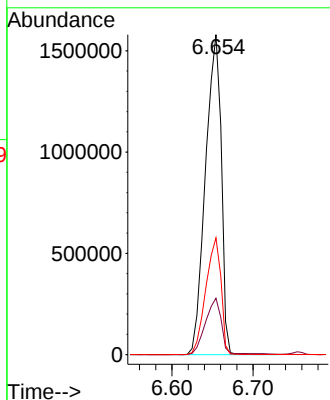
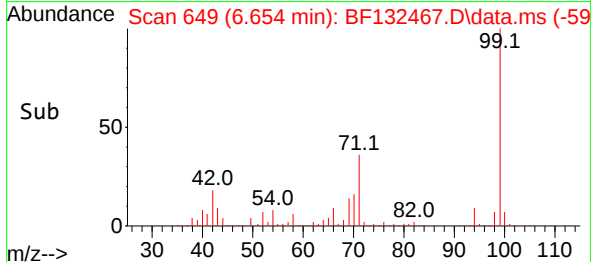
Instrument :
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SB-03-4.0-6.0MS



Tgt Ion: 99 Resp: 2141004
Ion Ratio Lower Upper
99 100
42 17.6 14.6 21.8
71 36.5 28.7 43.1

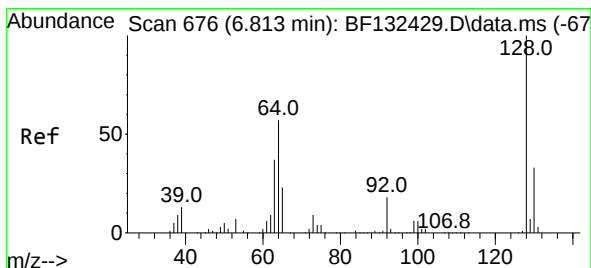
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Supervised By :mohammad ahmed 02/20/2023



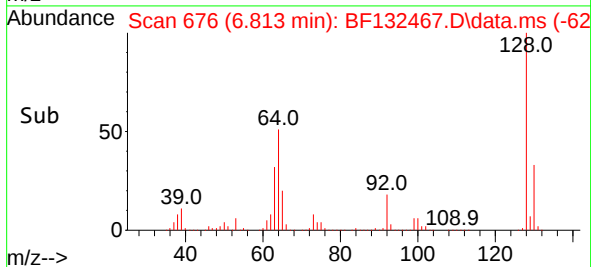
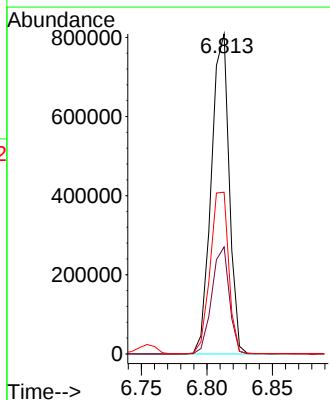
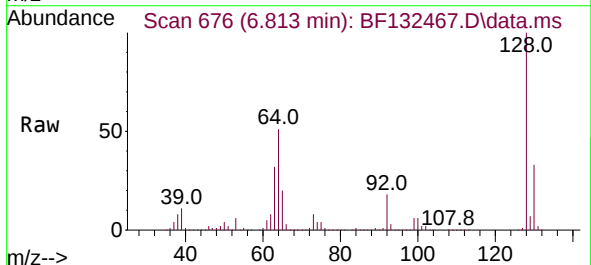
02/18/2023
Supervised By :mohammad
ahmed

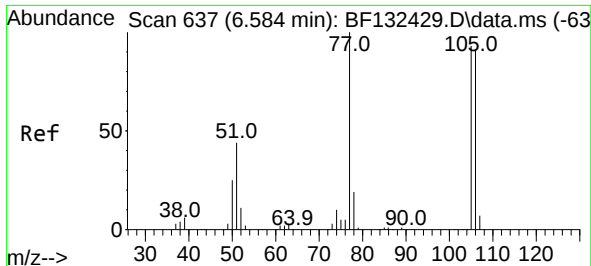
02/20/2023



#8
2-Chlorophenol
Concen: 46.942 ng
RT: 6.813 min Scan# 676
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

Tgt Ion:128 Resp: 768636
Ion Ratio Lower Upper
128 100
130 33.5 13.0 53.0
64 50.5 37.9 77.9





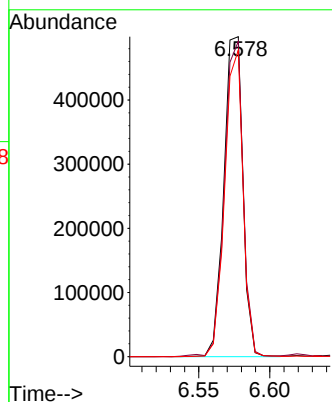
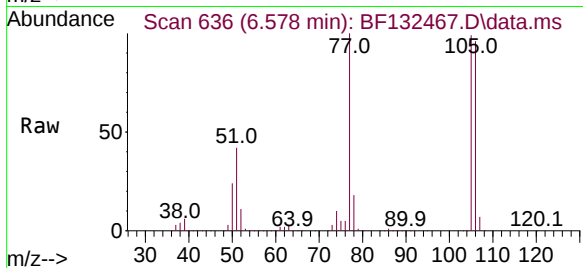
#9
Benzaldehyde
Concen: 41.610 ng
RT: 6.578 min Scan# 637
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS

Tgt Ion: 77 Resp: 465935
Ion Ratio Lower Upper
77 100
105 98.6 73.2 113.2
106 95.8 71.5 111.5

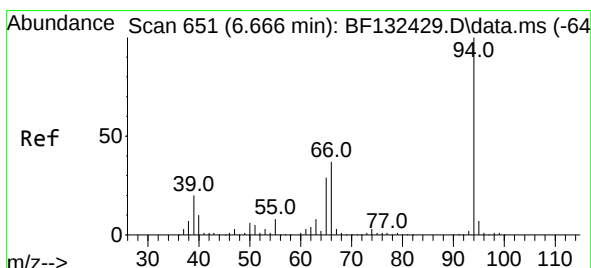
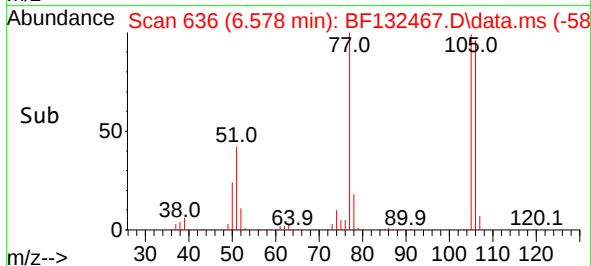
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Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



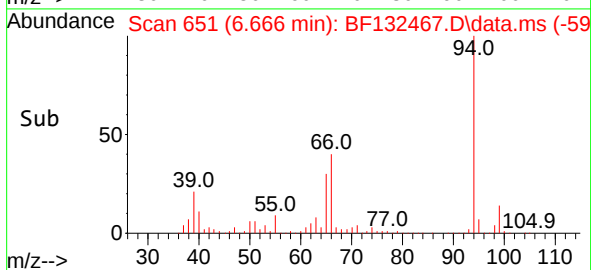
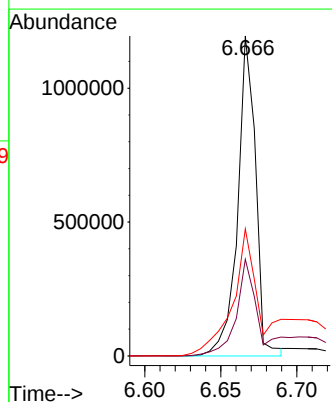
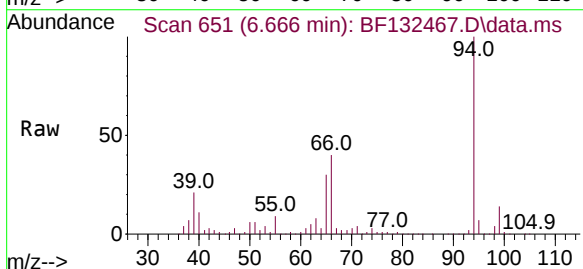
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ahmed

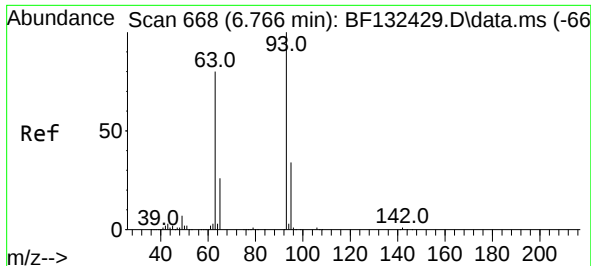
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#10
Phenol
Concen: 44.087 ng m
RT: 6.666 min Scan# 651
Delta R.T. 0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

Tgt Ion: 94 Resp: 978508
Ion Ratio Lower Upper
94 100
65 30.2 9.0 49.0
66 39.7 17.4 57.4





#11

bis(2-Chloroethyl)ether

Concen: 45.897 ng

RT: 6.754 min Scan# 60

Delta R.T. -0.006 min

Lab File: BF132467.D

Acq: 18 Feb 2023 00:25

Instrument :

BNA_F

ClientSampleId :

SB-03-4.0-6.0MS

Tgt Ion: 93 Resp: 864084

Ion Ratio Lower Upper

93 100

63 77.6 58.6 98.6

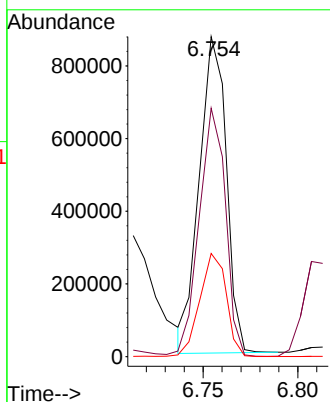
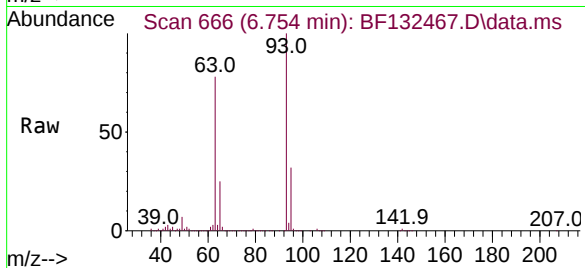
95 32.3 13.5 53.5

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Reviewed By :Yogesh Patel 02/18/2023

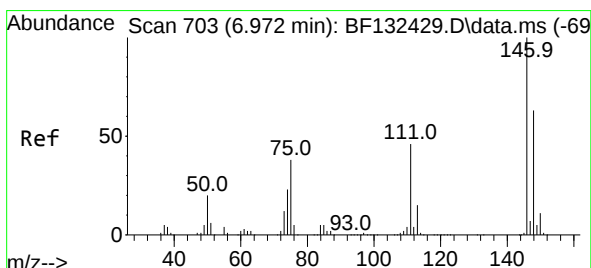
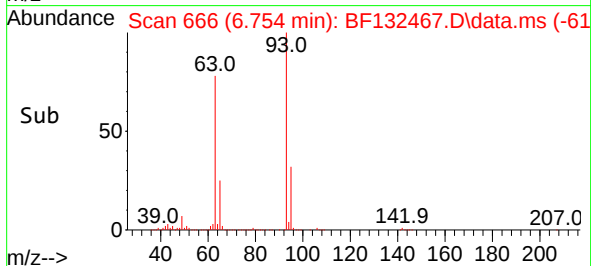
Supervised By :mohammad ahmed 02/20/2023



02/18/2023

Supervised By :mohammad
ahmed

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#12

1,3-Dichlorobenzene

Concen: 44.931 ng

RT: 6.966 min Scan# 702

Delta R.T. 0.000 min

Lab File: BF132467.D

Acq: 18 Feb 2023 00:25

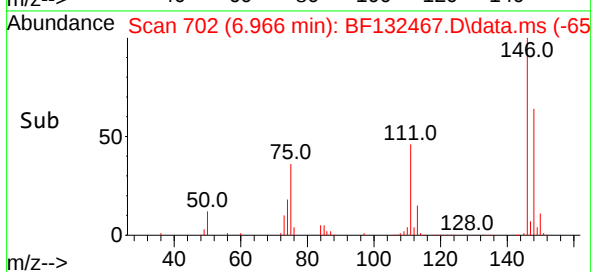
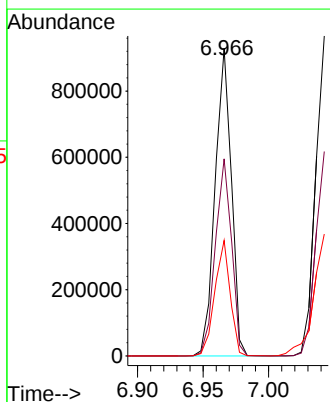
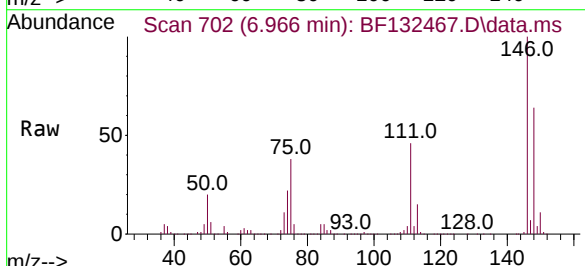
Tgt Ion:146 Resp: 801454

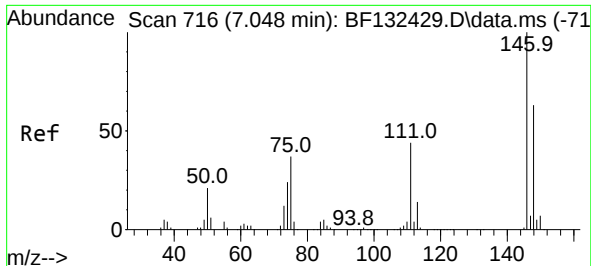
Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

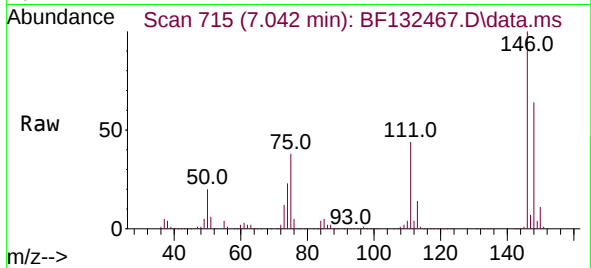
75 37.5 30.3 45.5





#13
1,4-Dichlorobenzene
Concen: 44.603 ng
RT: 7.042 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

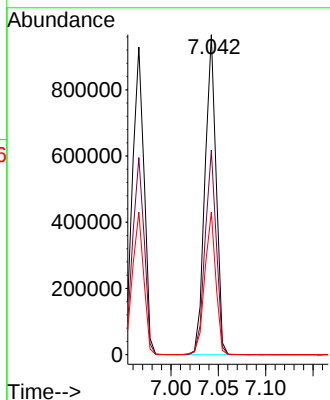
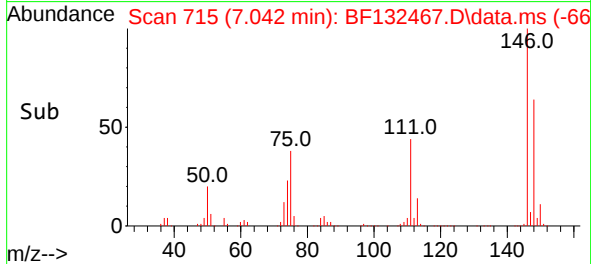
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:146 Resp: 793653
Ion Ratio Lower Upper
146 100
148 63.9 50.6 76.0
111 44.5 35.0 52.4

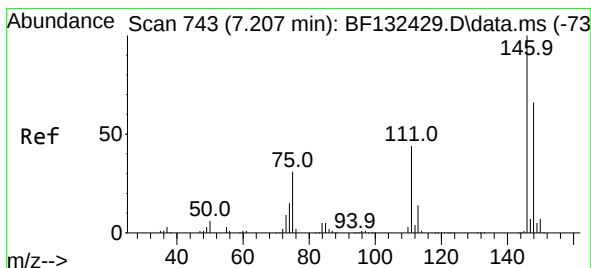
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Supervised By :mohammad ahmed 02/20/2023

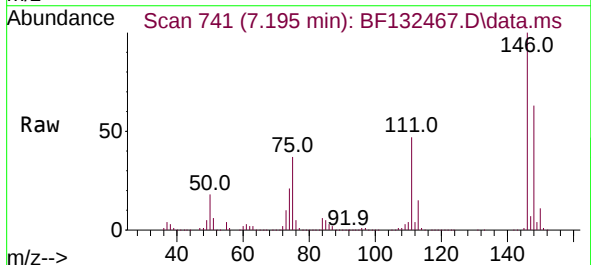


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ahmed

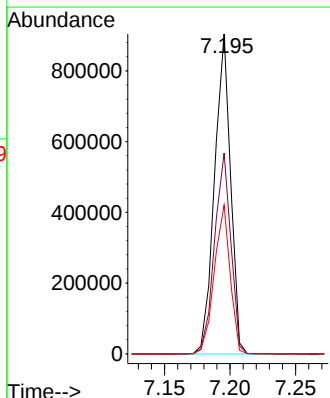
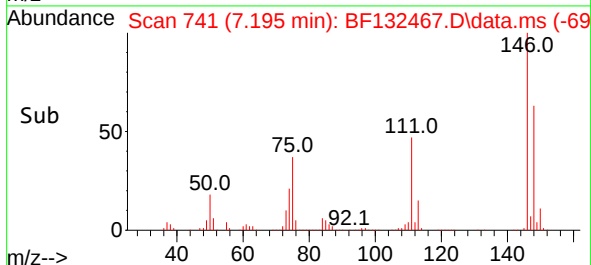
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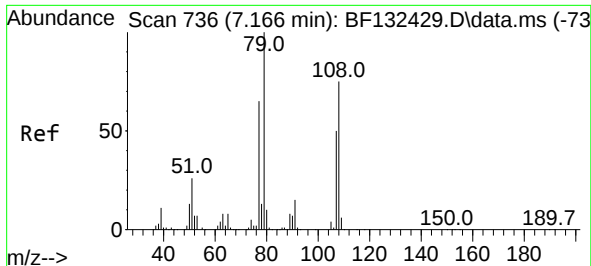


#14
1,2-Dichlorobenzene
Concen: 47.336 ng
RT: 7.195 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25



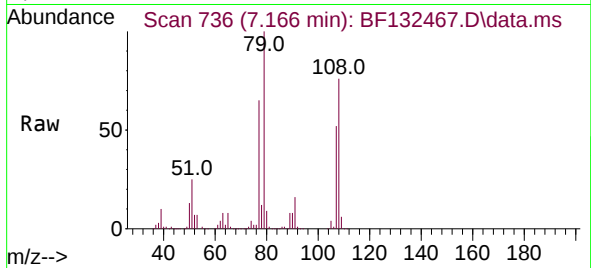
Tgt Ion:146 Resp: 771678
Ion Ratio Lower Upper
146 100
148 62.8 52.4 78.6
111 46.5 35.5 53.3





#15
Benzyl Alcohol
Concen: 47.169 ng
RT: 7.166 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

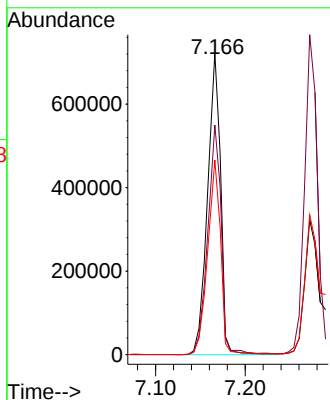
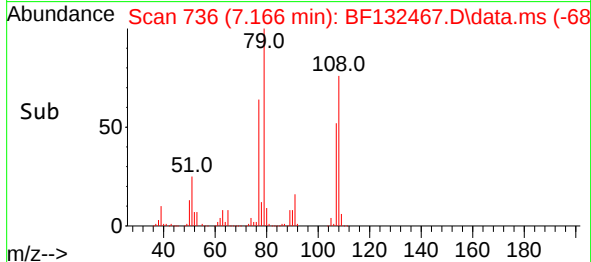
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion: 79 Resp: 730714
Ion Ratio Lower Upper
79 100
108 76.1 59.8 89.6
77 64.5 51.8 77.6

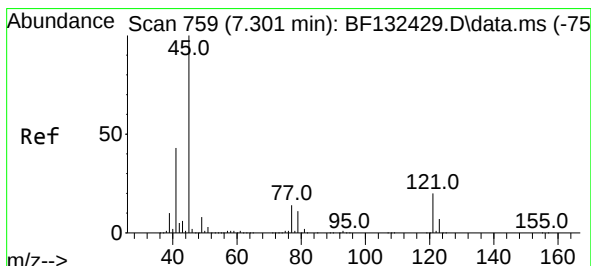
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Supervised By :mohammad ahmed 02/20/2023



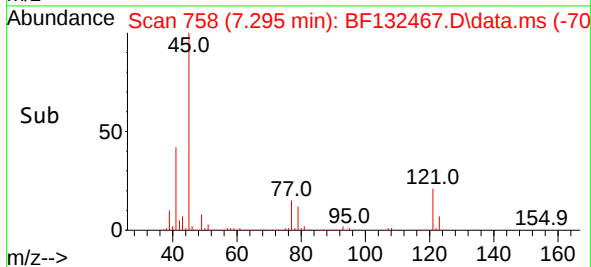
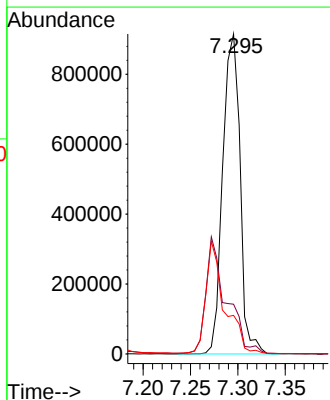
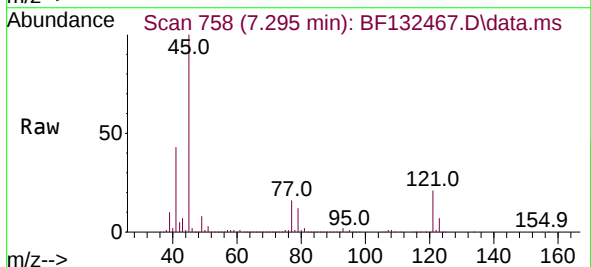
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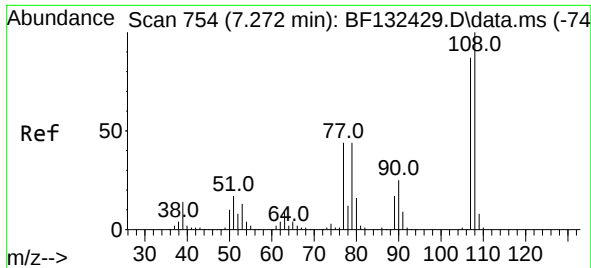
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.365 ng
RT: 7.295 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

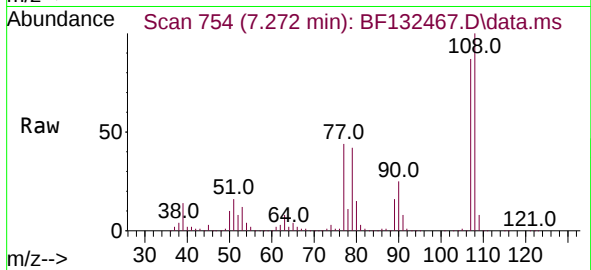
Tgt Ion: 45 Resp: 1161310
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.3
79 12.0 0.0 31.3





#17
2-Methylphenol
Concen: 42.160 ng
RT: 7.272 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

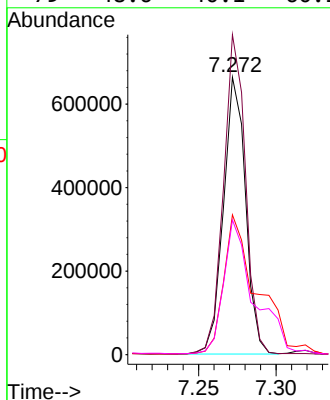
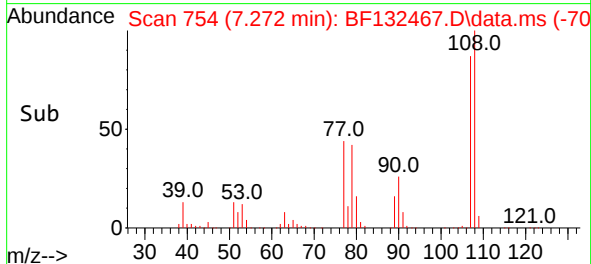
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:107 Resp: 657169
Ion Ratio Lower Upper
107 100
108 115.4 91.7 137.5
77 50.4 40.7 61.1
79 48.6 40.1 60.1

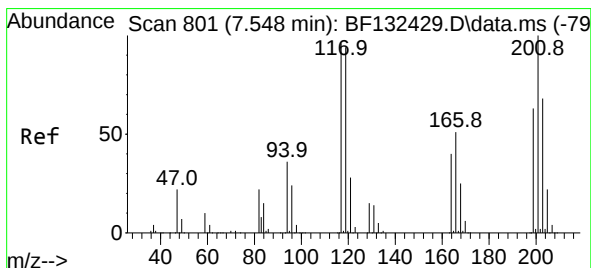
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Supervised By :mohammad ahmed 02/20/2023



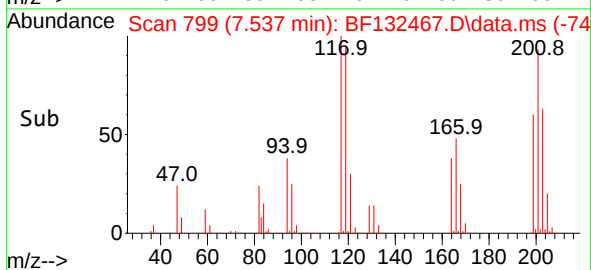
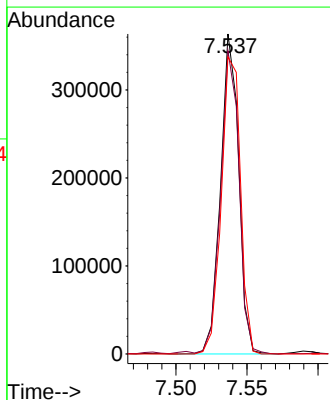
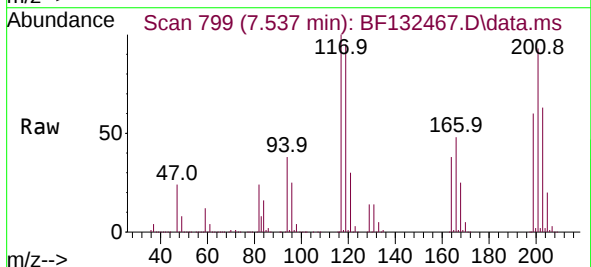
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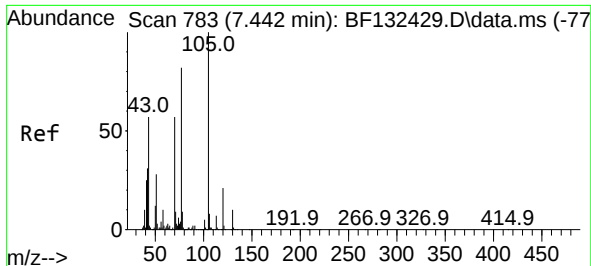
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#18
Hexachloroethane
Concen: 48.163 ng
RT: 7.537 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

Tgt Ion:117 Resp: 323588
Ion Ratio Lower Upper
117 100
119 94.7 78.8 118.2
201 92.8 83.5 125.3





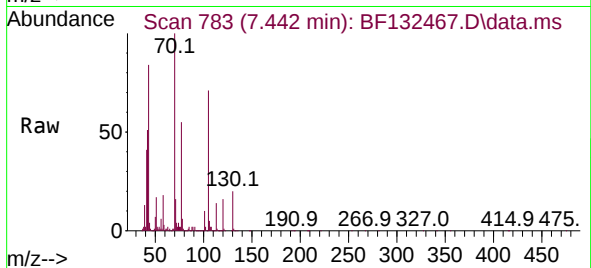
#19
n-Nitroso-di-n-propylamine
Concen: 43.558 ng
RT: 7.442 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

Instrument :

BNA_F

ClientSampleId :

SB-03-4.0-6.0MS



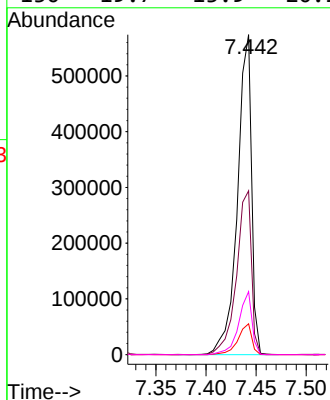
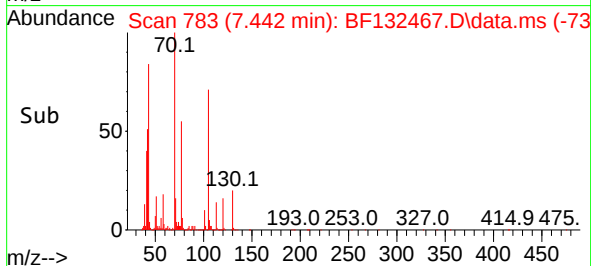
Tgt Ion: 70 Resp: 55925
Ion Ratio Lower Upper
70 100
42 51.2 43.5 65.3
101 9.6 7.3 10.9
130 19.7 13.9 20.9

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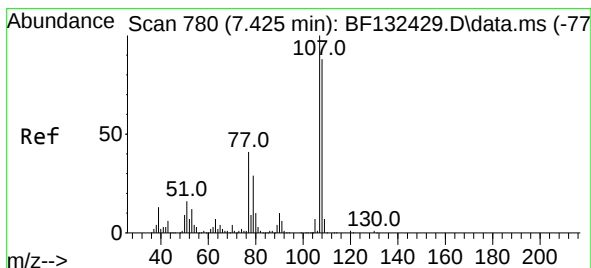
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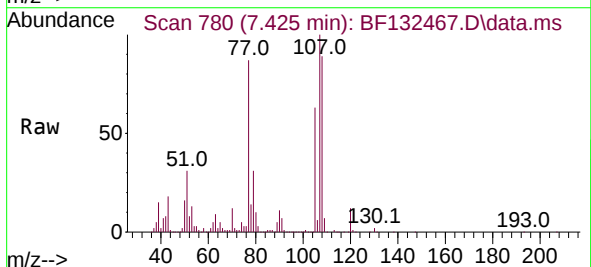
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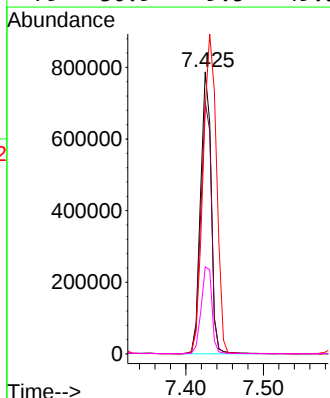
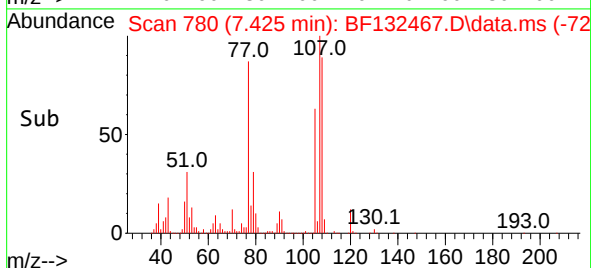
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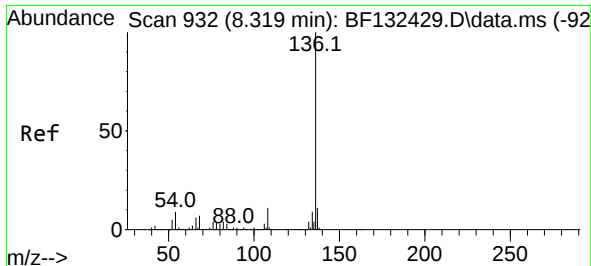


#20
3+4-Methylphenols
Concen: 38.716 ng
RT: 7.425 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25



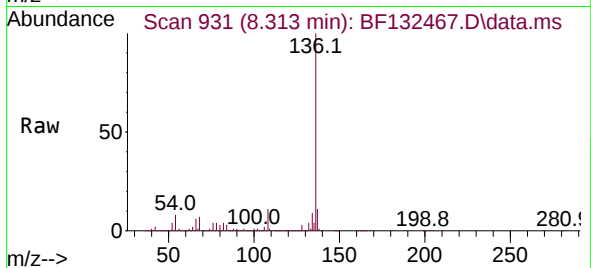
Tgt Ion:107 Resp: 745107
Ion Ratio Lower Upper
107 100
108 89.4 68.1 108.1
77 87.3 21.3 61.3#
79 30.9 9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.313 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

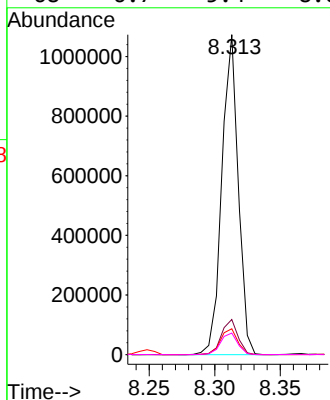
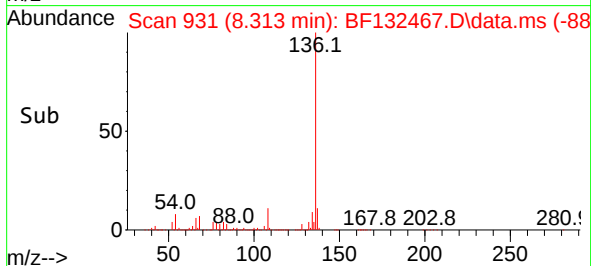
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:136 Resp: 933101
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.1 6.9 10.3
68 6.7 5.4 8.0

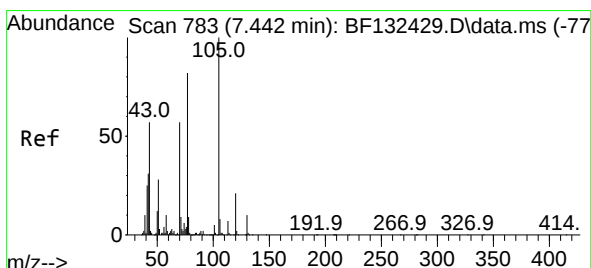
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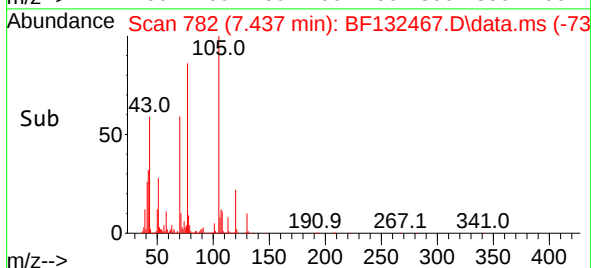
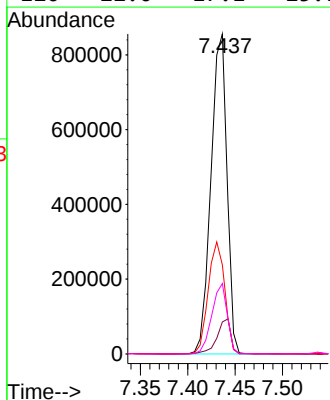
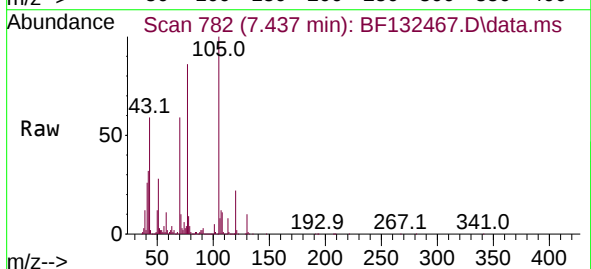
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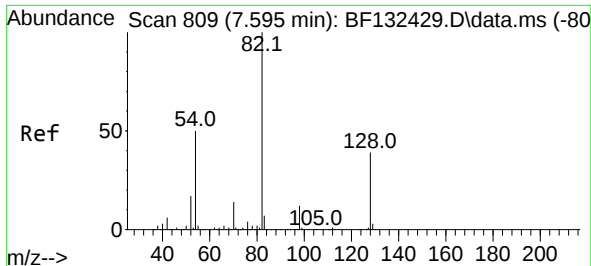
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#22
Acetophenone
Concen: 41.668 ng
RT: 7.437 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

Tgt Ion:105 Resp: 1007656
Ion Ratio Lower Upper
105 100
71 10.0 7.3 10.9
51 27.8 22.2 33.2
120 22.0 17.1 25.7





#23
Nitrobenzene-d5
Concen: 73.826 ng
RT: 7.590 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

Instrument :

BNA_F

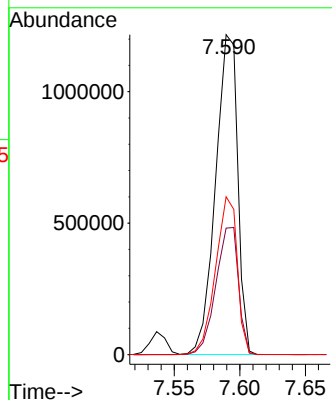
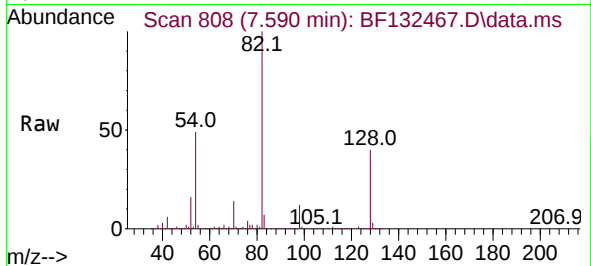
ClientSampleId :

SB-03-4.0-6.0MS

Tgt Ion: 82 Resp: 1433669
Ion Ratio Lower Upper
82 100
128 39.5 30.8 46.2
54 49.3 40.2 60.4

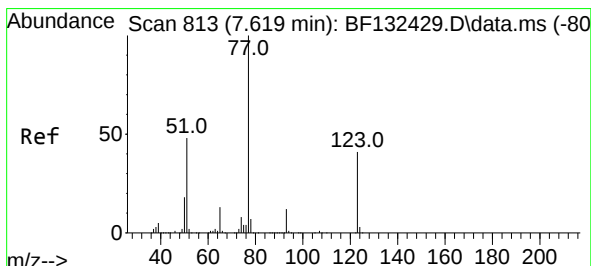
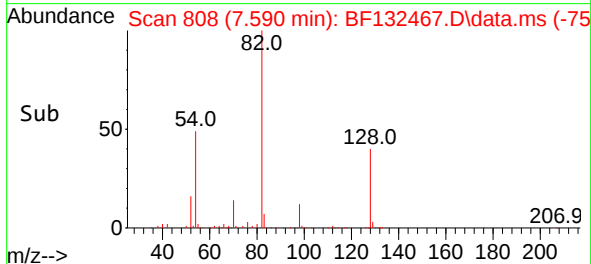
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Supervised By :mohammad ahmed 02/20/2023



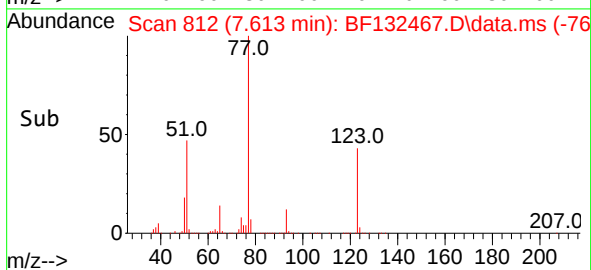
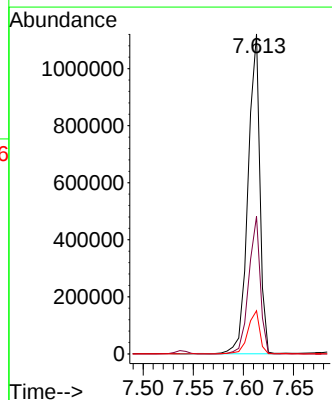
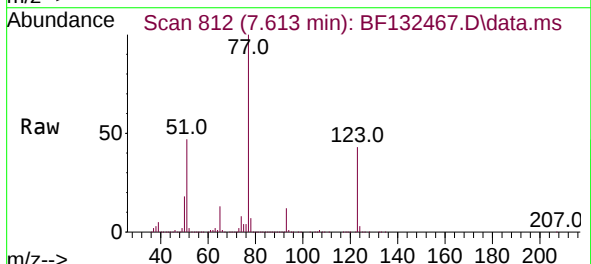
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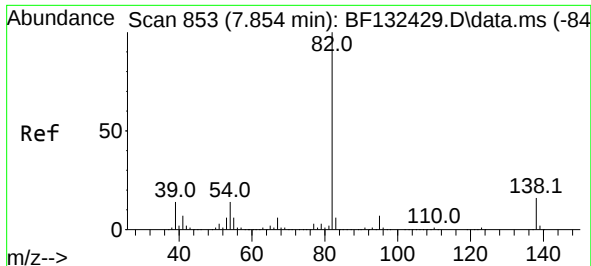
02/20/2023



#24
Nitrobenzene
Concen: 42.956 ng
RT: 7.613 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

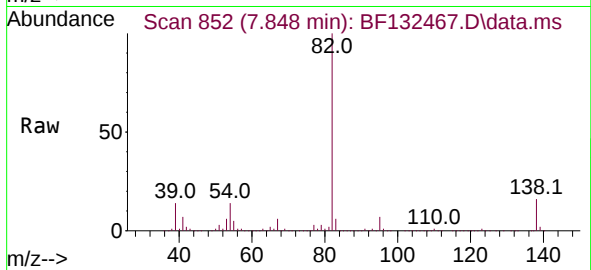
Tgt Ion: 77 Resp: 914595
Ion Ratio Lower Upper
77 100
123 43.0 33.2 49.8
65 13.5 10.4 15.6





#25
Isophorone
Concen: 43.974 ng
RT: 7.848 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

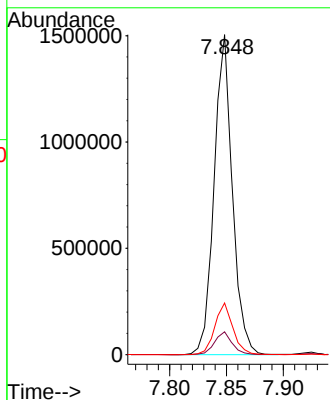
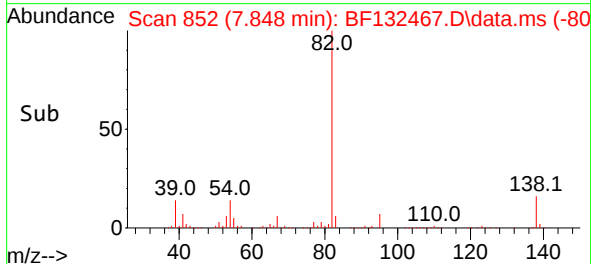
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion: 82 Resp: 1678020
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 16.1 12.7 19.1

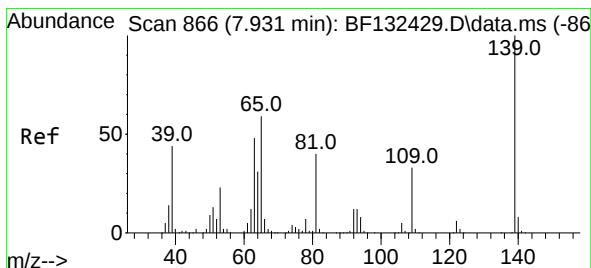
Manual Integrations
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Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



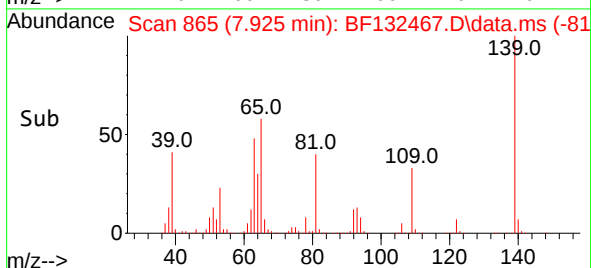
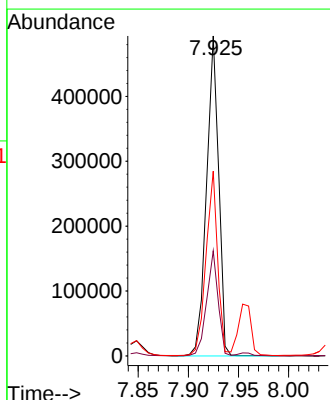
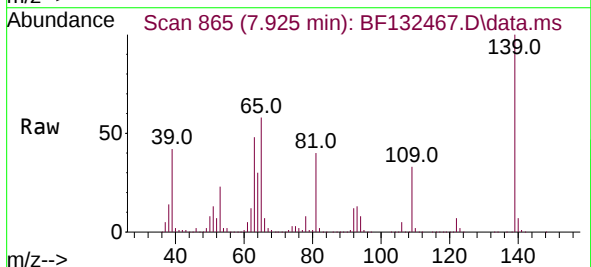
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Supervised By :mohammad
ahmed

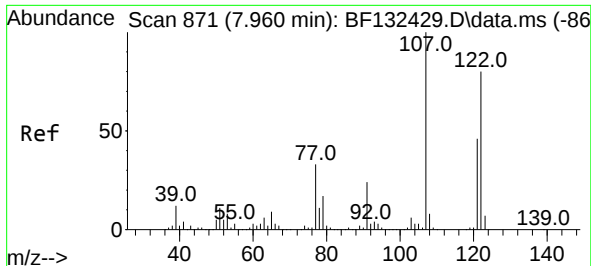
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#26
2-Nitrophenol
Concen: 49.913 ng
RT: 7.925 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

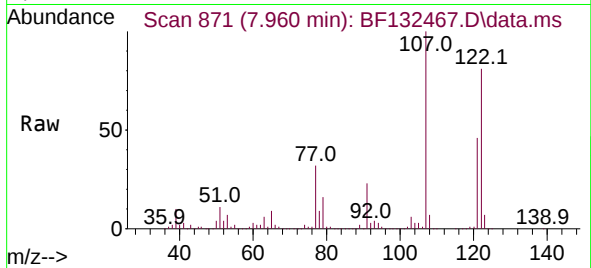
Tgt Ion:139 Resp: 413118
Ion Ratio Lower Upper
139 100
109 32.8 26.3 39.5
65 57.7 47.4 71.0





#27
2,4-Dimethylphenol
Concen: 45.322 ng m
RT: 7.960 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

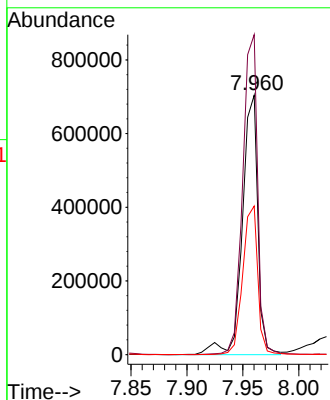
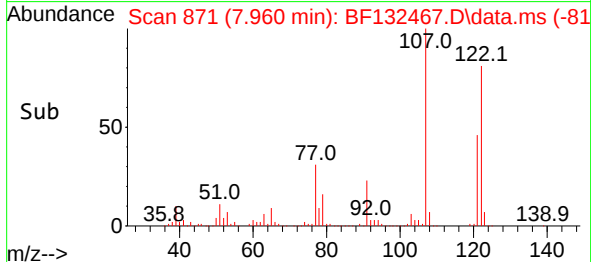
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:122 Resp: 677284
Ion Ratio Lower Upper
122 100
107 123.4 99.9 149.9
121 57.3 45.9 68.9

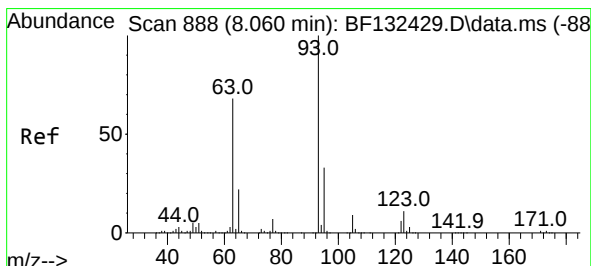
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Supervised By :mohammad ahmed 02/20/2023

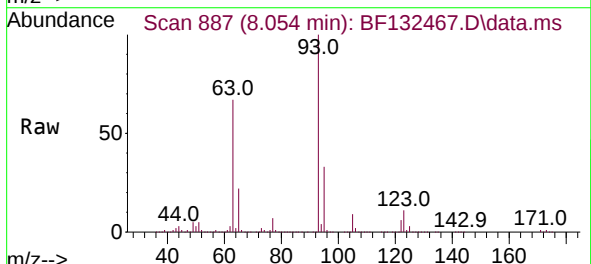


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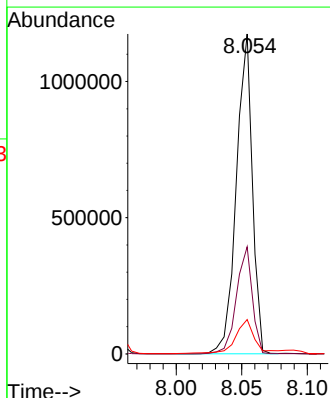
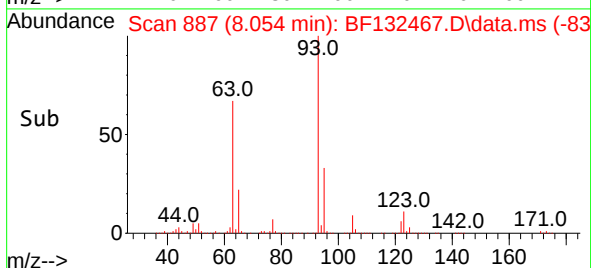
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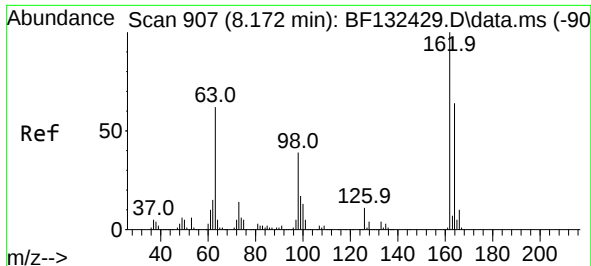


#28
bis(2-Chloroethoxy)methane
Concen: 44.510 ng
RT: 8.054 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25



Tgt Ion: 93 Resp: 992577
Ion Ratio Lower Upper
93 100
95 33.5 26.5 39.7
123 10.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.416 ng

RT: 8.166 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF132467.D

Acq: 18 Feb 2023 00:25

Instrument :

BNA_F

ClientSampleId :

SB-03-4.0-6.0MS

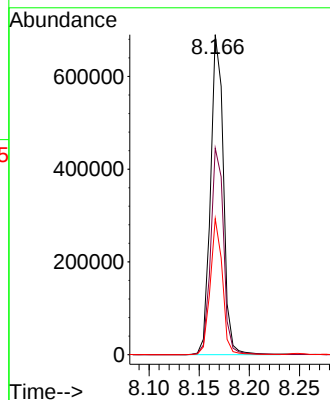
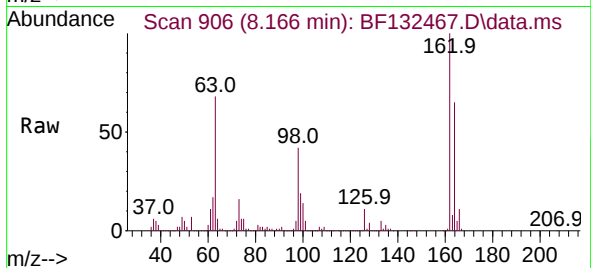
Tgt Ion:	162	Resp:	612082
Ion Ratio	Lower	Upper	
162	100		
164	64.5	44.0	84.0
98	42.5	19.3	59.3

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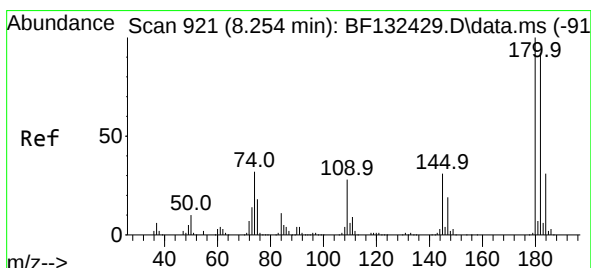
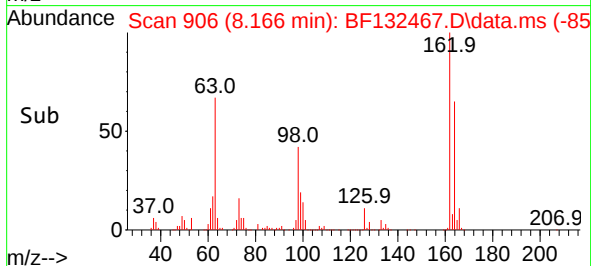
Supervised By :mohammad ahmed 02/20/2023



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Supervised By :mohammad
ahmed

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#30

1,2,4-Trichlorobenzene

Concen: 44.347 ng

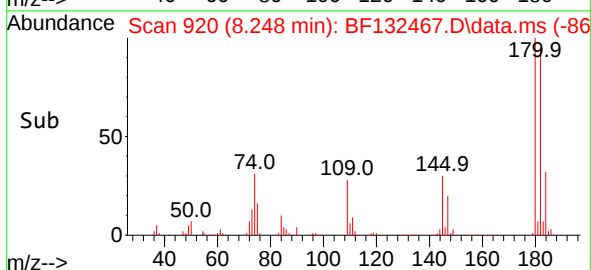
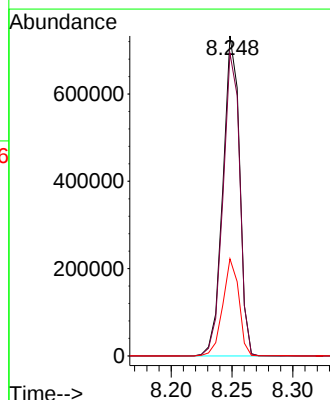
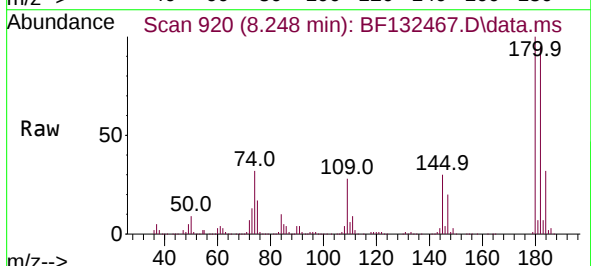
RT: 8.248 min Scan# 920

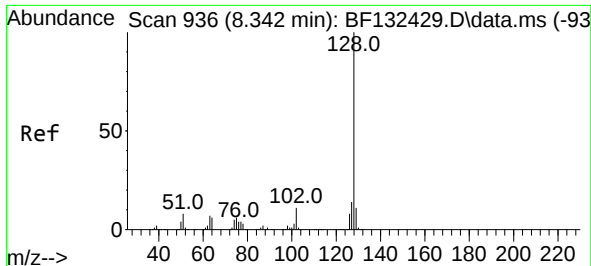
Delta R.T. 0.000 min

Lab File: BF132467.D

Acq: 18 Feb 2023 00:25

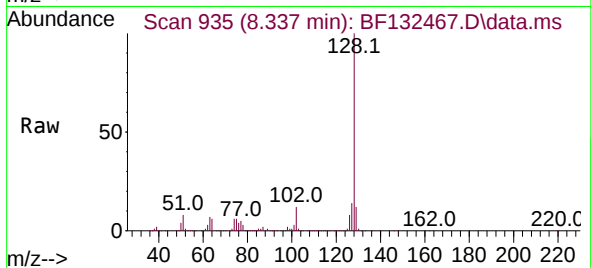
Tgt Ion:	180	Resp:	695312
Ion Ratio	Lower	Upper	
180	100		
182	94.6	73.8	110.8
145	30.3	24.4	36.6





#31
Naphthalene
Concen: 46.849 ng
RT: 8.337 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

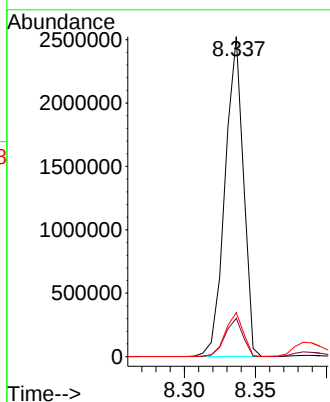
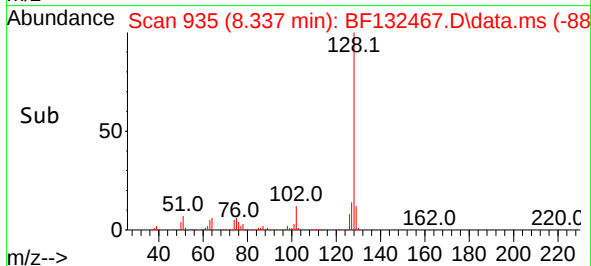
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:128 Resp: 226864
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.4
127 13.8 11.0 16.4

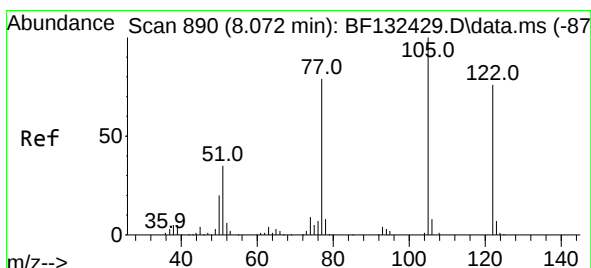
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Supervised By :mohammad ahmed 02/20/2023



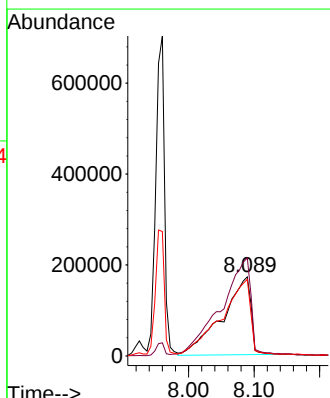
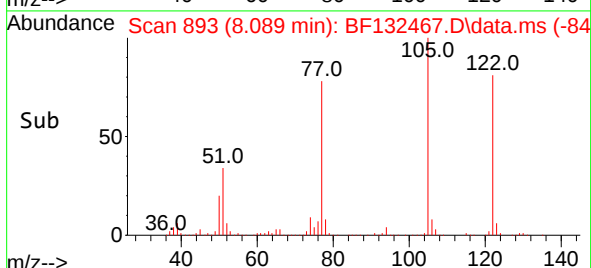
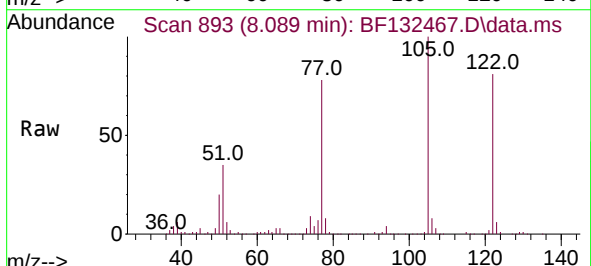
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Supervised By :mohammad
ahmed

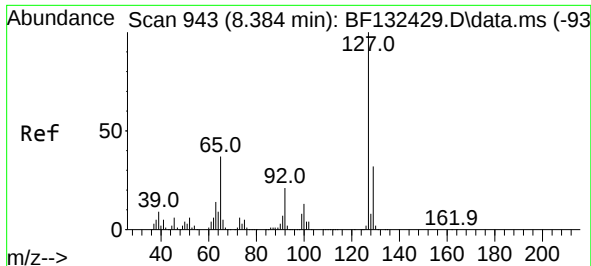
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#32
Benzoic acid
Concen: 48.321 ng
RT: 8.089 min Scan# 893
Delta R.T. 0.012 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

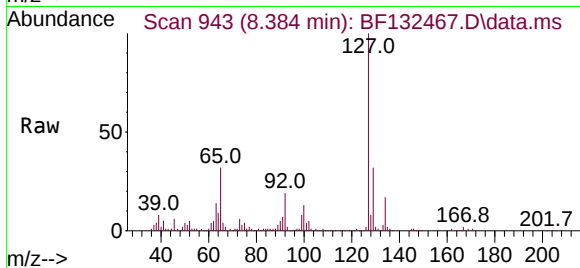
Tgt Ion:122 Resp: 522065
Ion Ratio Lower Upper
122 100
105 123.9 109.7 149.7
77 97.0 83.8 123.8





#33
4-Chloroaniline
Concen: 10.301 ng
RT: 8.384 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

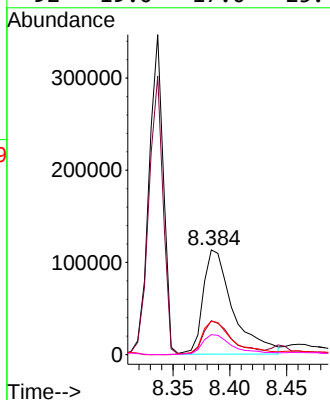
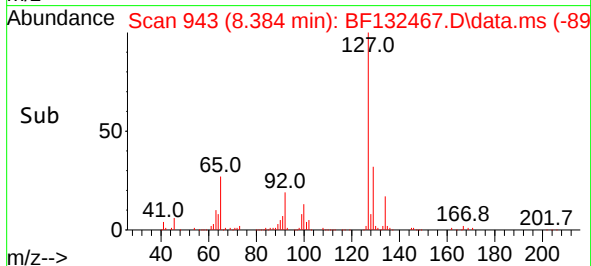
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	31.8	29.8	44.6
92	19.0	17.0	25.4

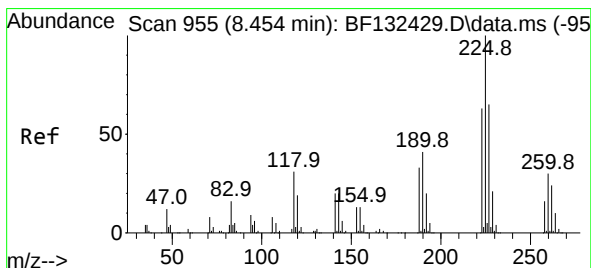
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Supervised By :mohammad ahmed 02/20/2023



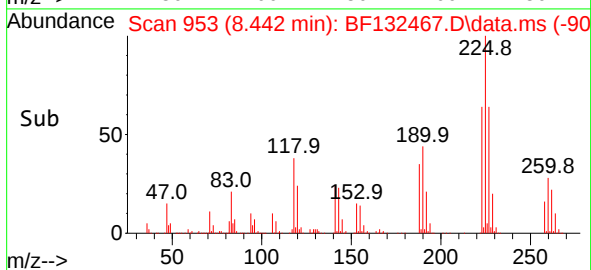
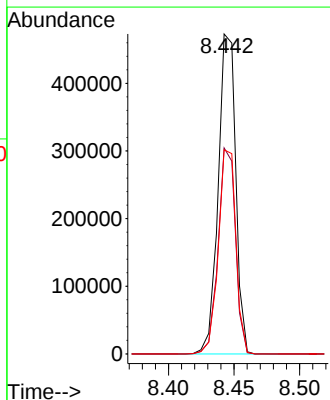
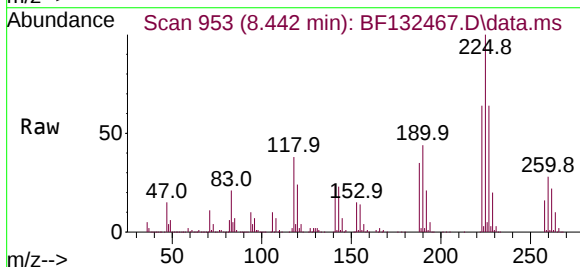
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ahmed

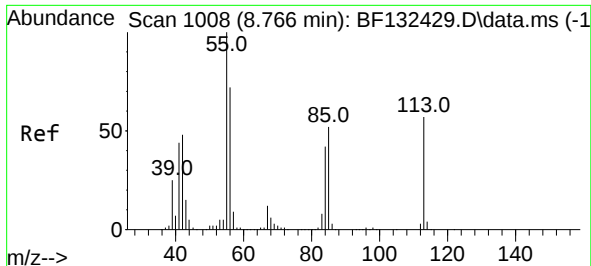
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#34
Hexachlorobutadiene
Concen: 44.612 ng
RT: 8.442 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

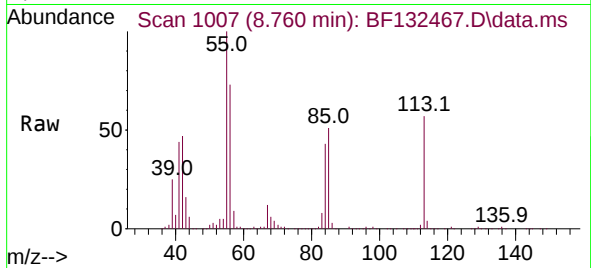
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	63.8	52.2	78.4





#35
Caprolactam
Concen: 47.577 ng m
RT: 8.760 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

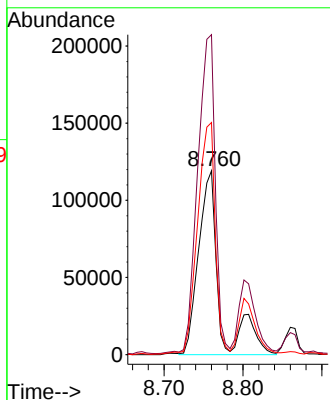
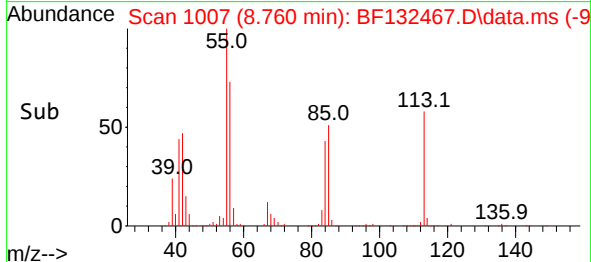
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:113 Resp: 21775
Ion Ratio Lower Upper
113 100
55 174.1 155.8 195.8
56 126.2 107.3 147.3

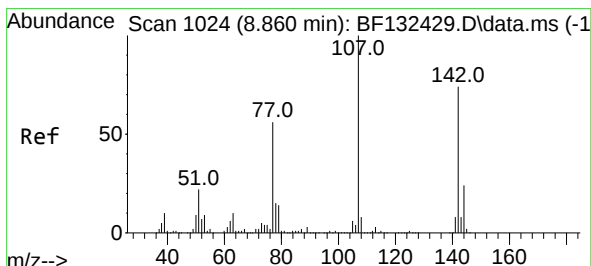
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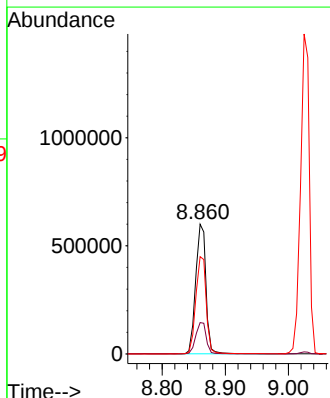
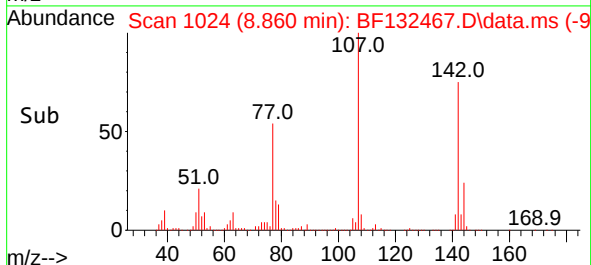
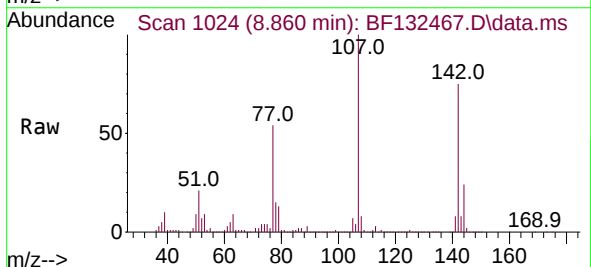
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ahmed

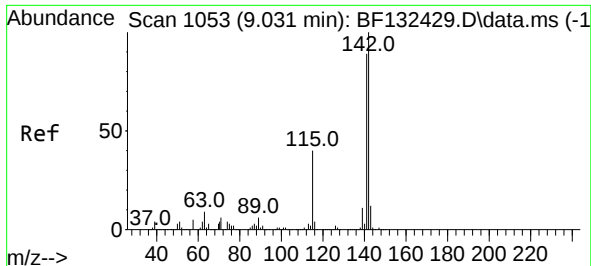
02/20/2023



#36
4-Chloro-3-methylphenol
Concen: 43.166 ng
RT: 8.860 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

Tgt Ion:107 Resp: 680930
Ion Ratio Lower Upper
107 100
144 24.1 18.8 28.2
142 75.0 58.8 88.2





#37

2-Methylnaphthalene

Concen: 43.932 ng

RT: 9.025 min Scan# 1052

Delta R.T. 0.000 min

Lab File: BF132467.D

Acq: 18 Feb 2023 00:25

Instrument :

BNA_F

ClientSampleId :

SB-03-4.0-6.0MS

Tgt Ion:142 Resp: 143174

Ion Ratio Lower Upper

142 100

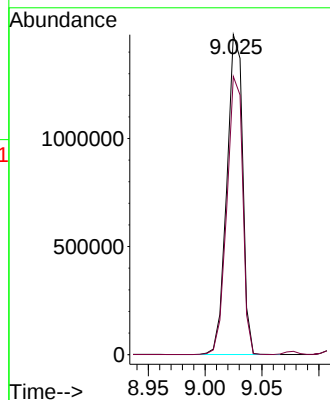
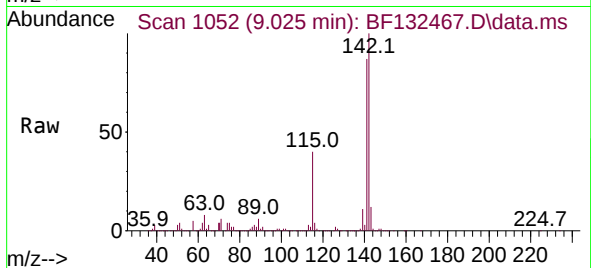
141 86.9 71.2 106.8

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Reviewed By :Yogesh Patel 02/18/2023

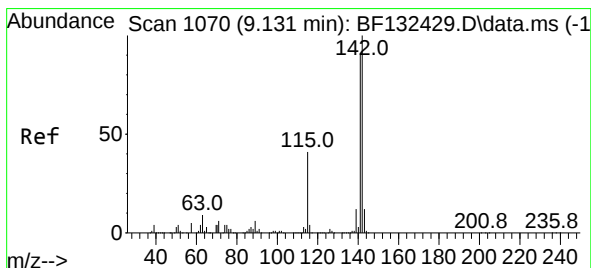
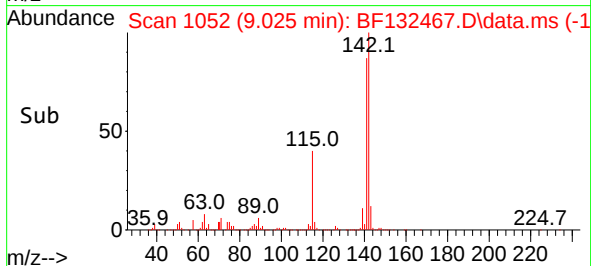
Supervised By :mohammad ahmed 02/20/2023



02/18/2023

Supervised By :mohammad
ahmed

02/20/2023



#38

1-Methylnaphthalene

Concen: 43.823 ng

RT: 9.131 min Scan# 1070

Delta R.T. 0.006 min

Lab File: BF132467.D

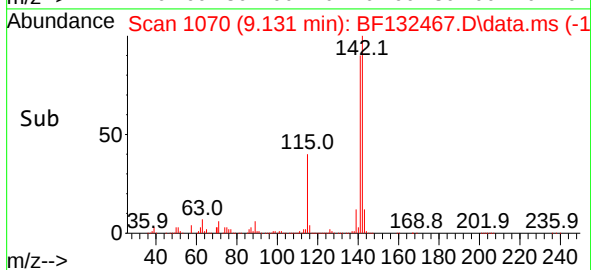
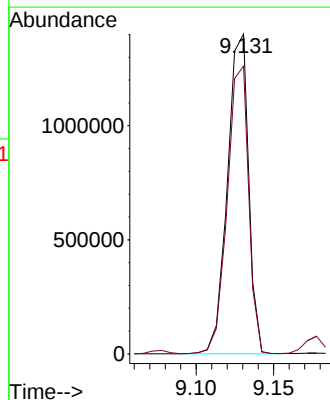
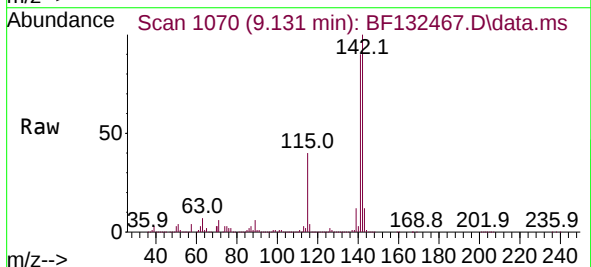
Acq: 18 Feb 2023 00:25

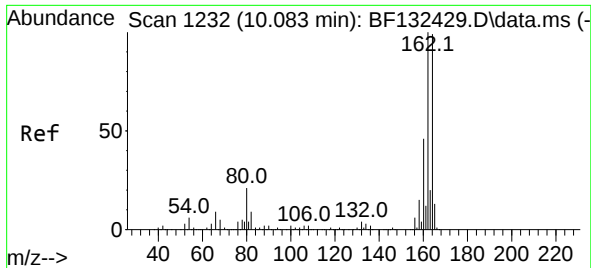
Tgt Ion:142 Resp: 1341763

Ion Ratio Lower Upper

142 100

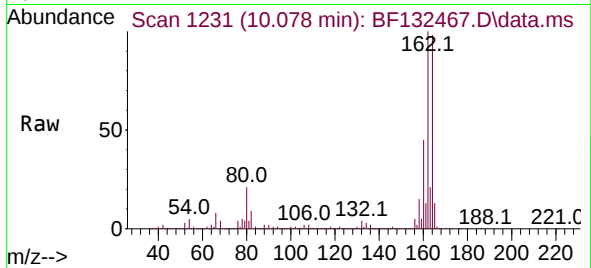
141 89.9 72.7 109.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.078 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

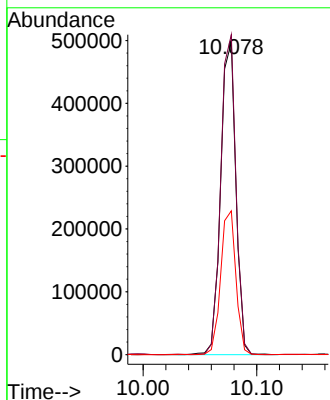
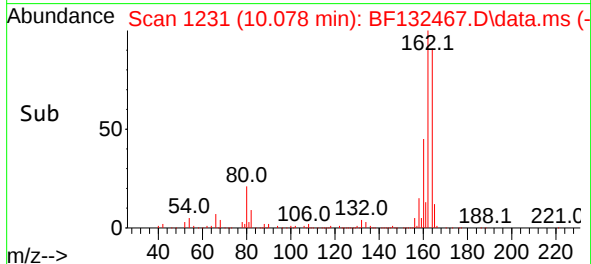
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:164 Resp: 461843
Ion Ratio Lower Upper
164 100
162 102.4 80.8 121.2
160 46.0 37.2 55.8

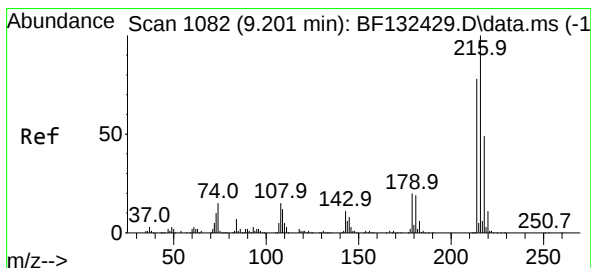
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Supervised By :mohammad ahmed 02/20/2023



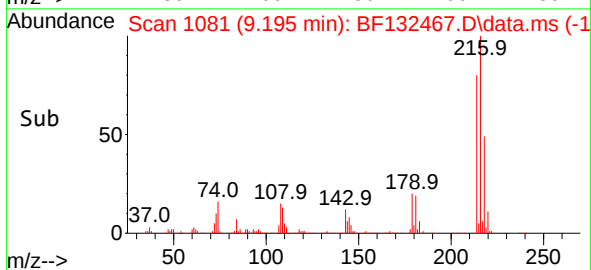
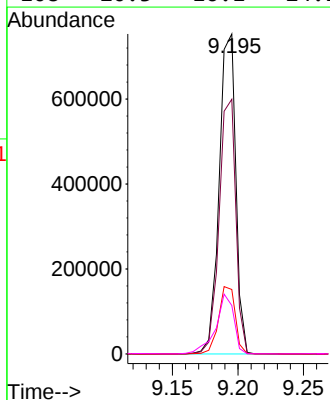
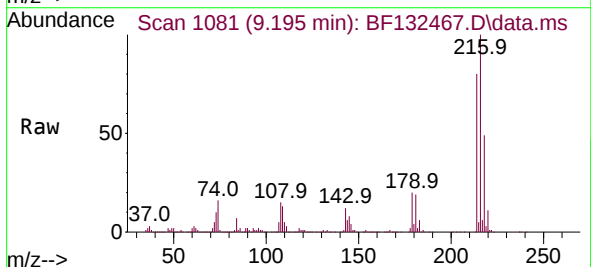
02/18/2023
Supervised By :mohammad
ahmed

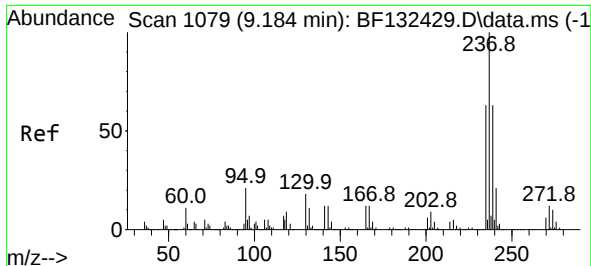
02/20/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.559 ng
RT: 9.195 min Scan# 1081
Delta R.T. 0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

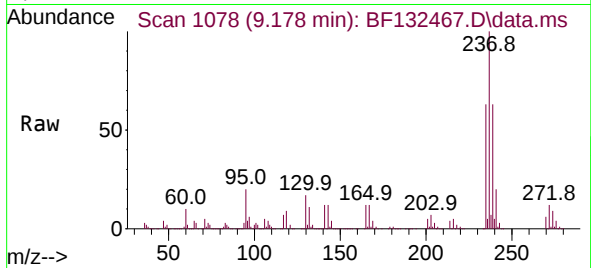
Tgt Ion:216 Resp: 666831
Ion Ratio Lower Upper
216 100
214 79.9 63.4 95.2
179 21.0 16.4 24.6
108 20.3 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 66.944 ng
RT: 9.178 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

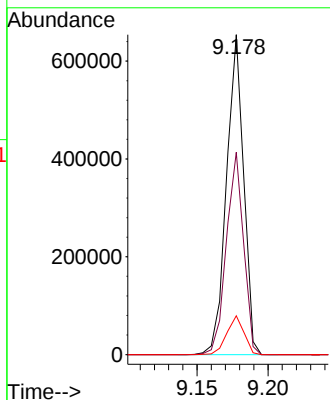
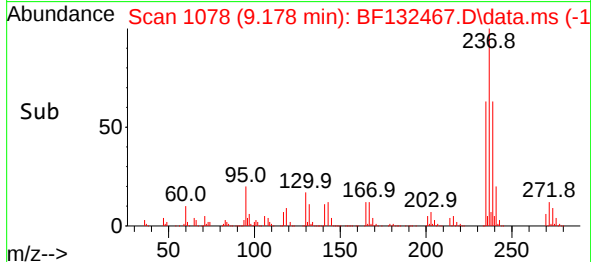
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion: 237 Resp: 550248
Ion Ratio Lower Upper
237 100
235 63.2 43.1 83.1
272 12.1 0.0 32.3

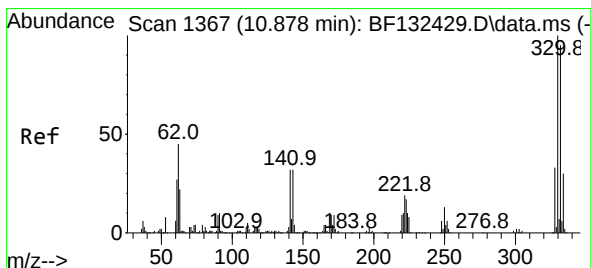
Manual Integrations
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Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

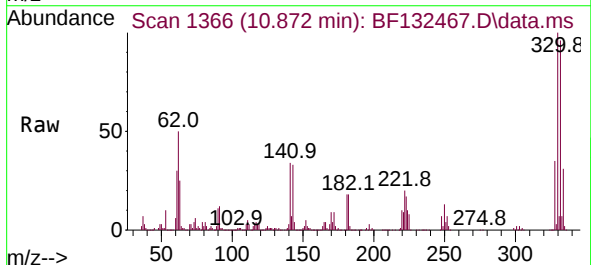


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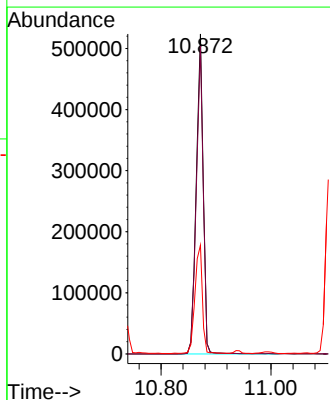
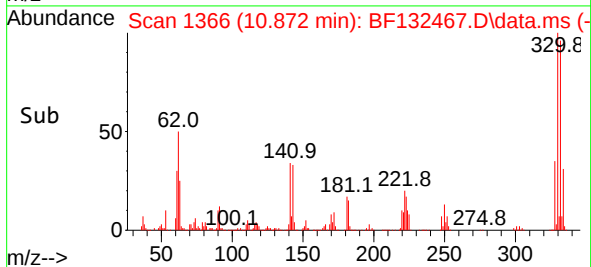
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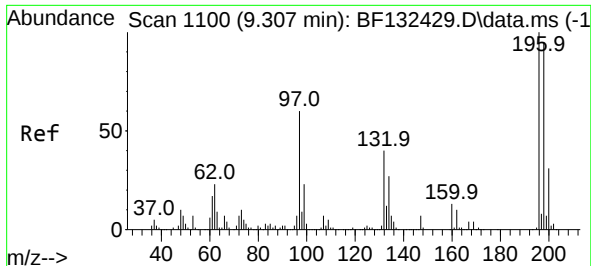


#42
2,4,6-Tribromophenol
Concen: 100.114 ng
RT: 10.872 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25



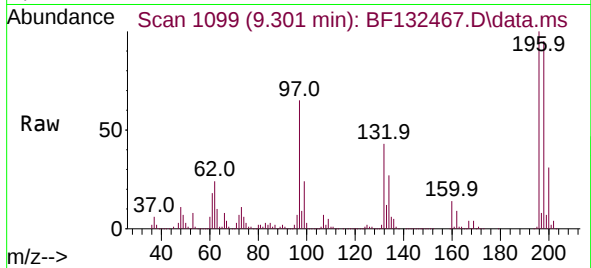
Tgt Ion: 330 Resp: 461324
Ion Ratio Lower Upper
330 100
332 95.8 76.3 114.5
141 36.3 30.3 45.5





#43
2,4,6-Trichlorophenol
Concen: 46.459 ng
RT: 9.301 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

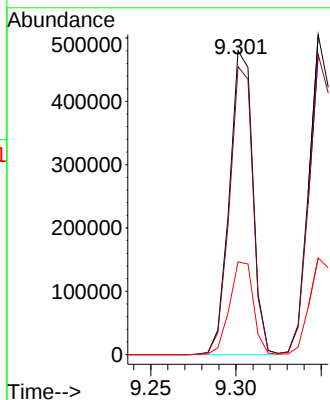
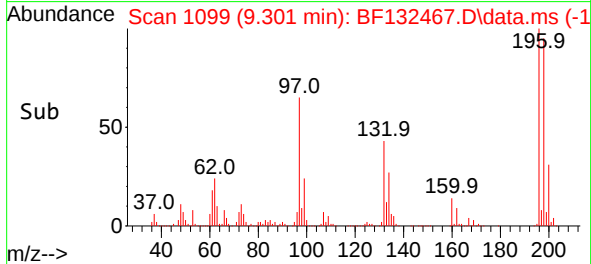
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:196 Resp: 457992
Ion Ratio Lower Upper
196 100
198 94.7 76.3 114.5
200 30.5 24.8 37.2

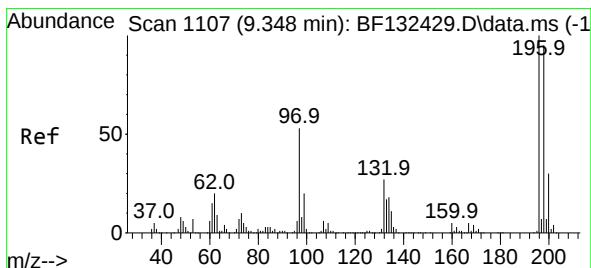
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Supervised By :mohammad ahmed 02/20/2023



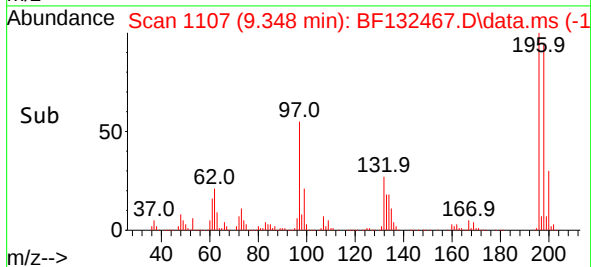
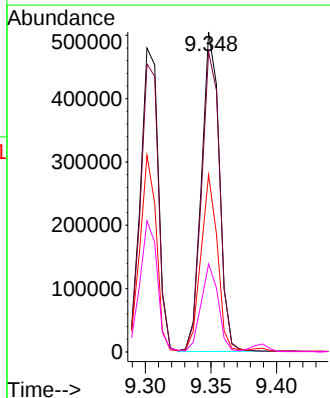
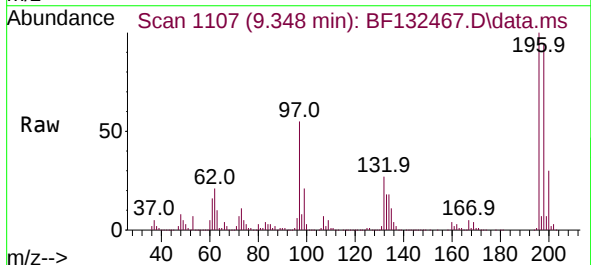
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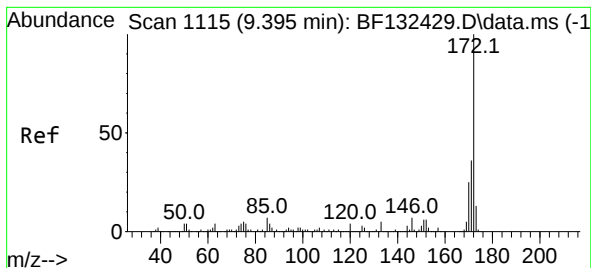
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#44
2,4,5-Trichlorophenol
Concen: 41.478 ng
RT: 9.348 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

Tgt Ion:196 Resp: 476258
Ion Ratio Lower Upper
196 100
198 93.8 76.2 114.4
97 55.3 42.4 63.6
132 27.5 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 69.334 ng

RT: 9.389 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BF132467.D

Acq: 18 Feb 2023 00:25

Instrument :

BNA_F

ClientSampleId :

SB-03-4.0-6.0MS

Tgt Ion:172 Resp: 2073518

Ion Ratio Lower Upper

172 100

171 36.1 28.6 42.8

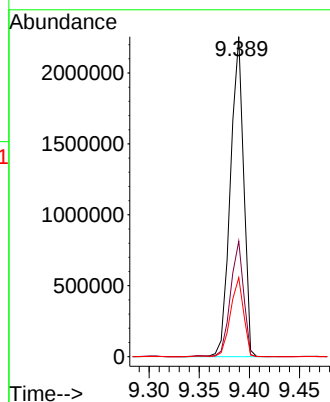
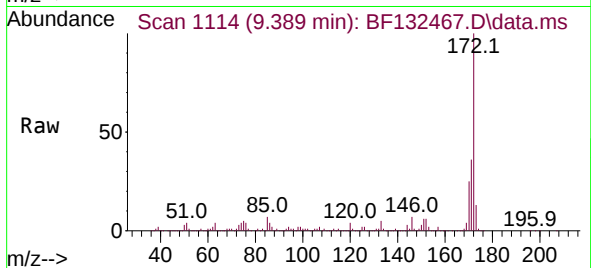
170 24.7 19.9 29.9

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Reviewed By :Yogesh Patel 02/18/2023

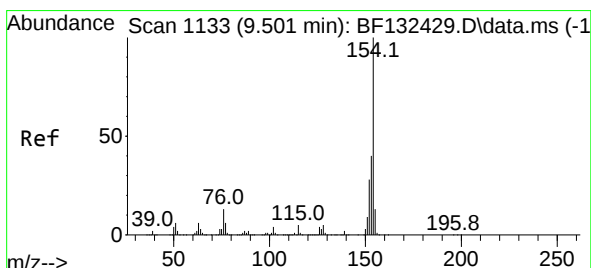
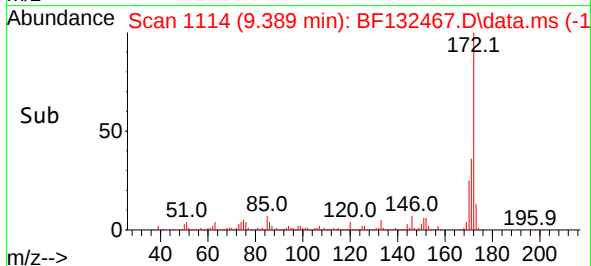
Supervised By :mohammad ahmed 02/20/2023



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Supervised By :mohammad
ahmed

02/20/2023



#46

1,1'-Biphenyl

Concen: 43.698 ng

RT: 9.495 min Scan# 1132

Delta R.T. 0.006 min

Lab File: BF132467.D

Acq: 18 Feb 2023 00:25

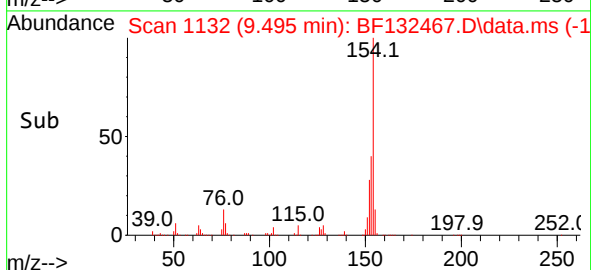
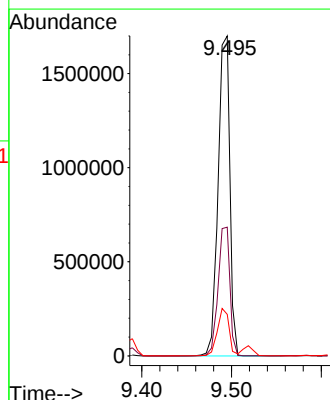
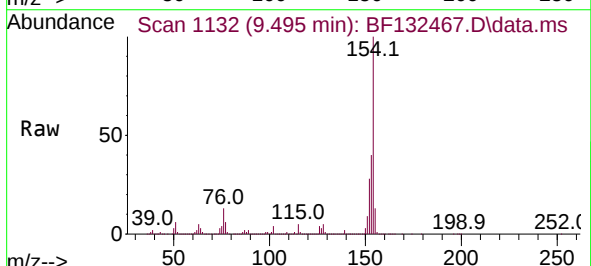
Tgt Ion:154 Resp: 1562002

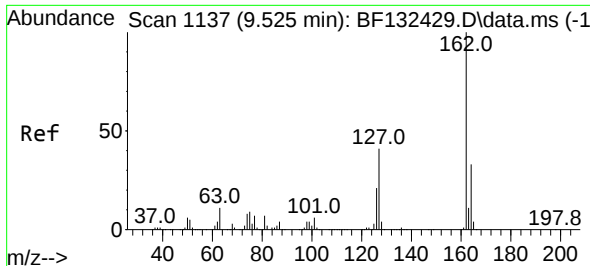
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

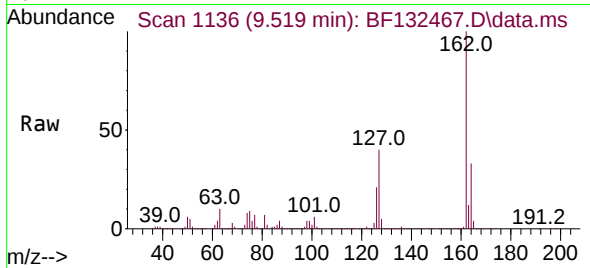
76 13.0 0.0 33.3





#47
2-Chloronaphthalene
Concen: 43.851 ng
RT: 9.519 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

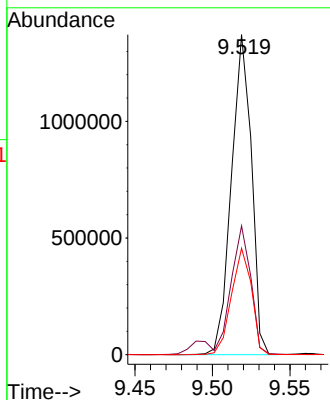
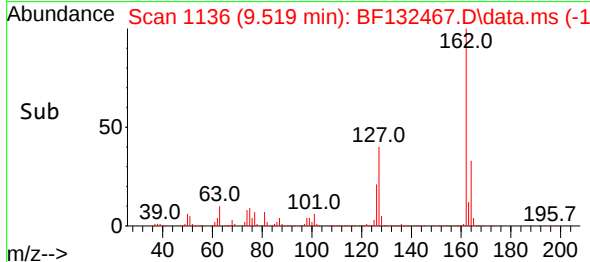
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:162 Resp: 1230303
Ion Ratio Lower Upper
162 100
127 40.2 33.0 49.4
164 33.2 26.6 39.8

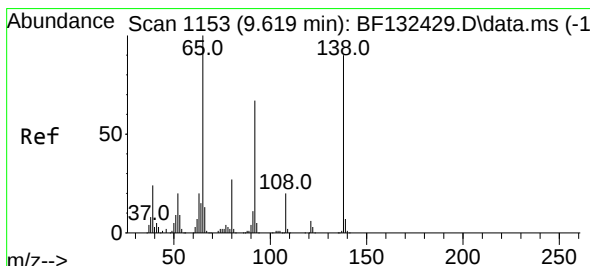
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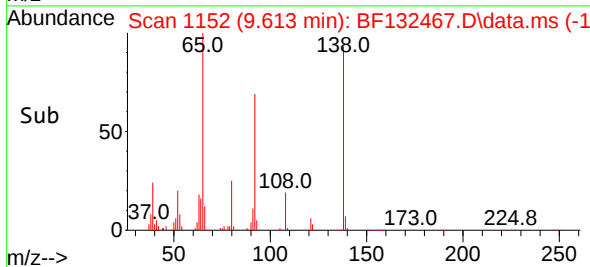
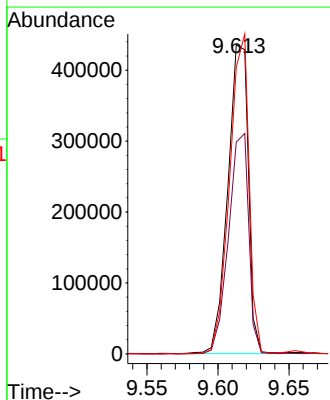
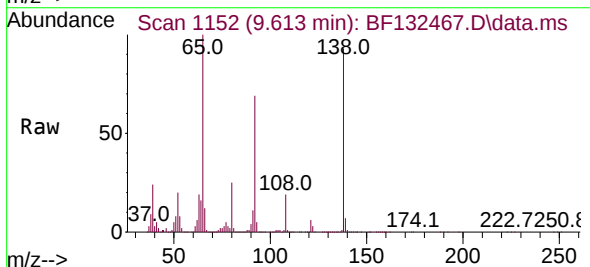
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Supervised By :mohammad
ahmed

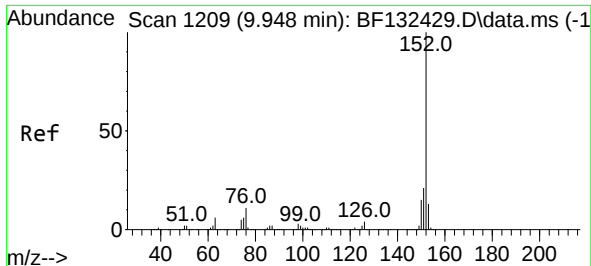
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#48
2-Nitroaniline
Concen: 44.456 ng
RT: 9.613 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

Tgt Ion: 65 Resp: 437629
Ion Ratio Lower Upper
65 100
92 68.6 53.5 80.3
138 92.8 72.2 108.4





#49

Acenaphthylene

Concen: 42.043 ng

RT: 9.936 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF132467.D

Acq: 18 Feb 2023 00:25

Instrument :

BNA_F

ClientSampleId :

SB-03-4.0-6.0MS

Tgt Ion:152 Resp: 1874146

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

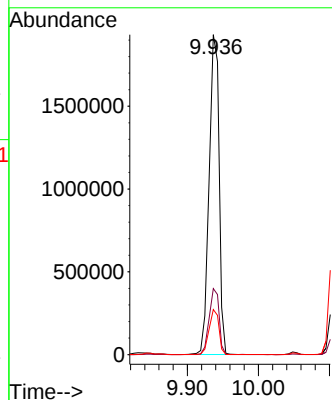
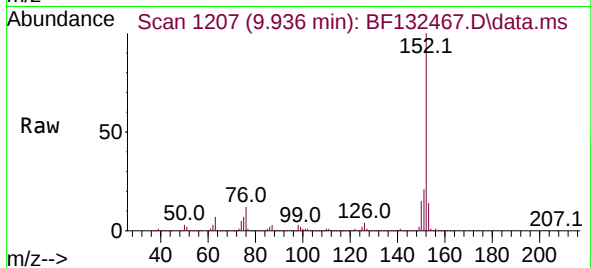
153 14.1 10.7 16.1

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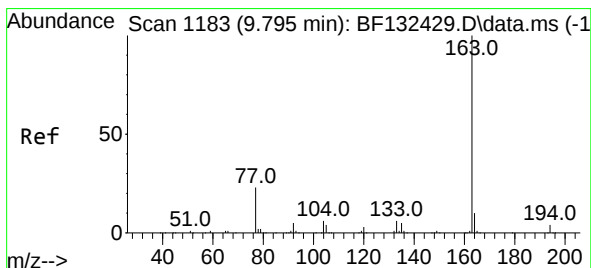
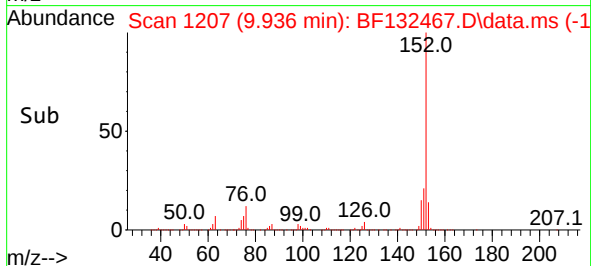
Supervised By :mohammad ahmed 02/20/2023



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Supervised By :mohammad
ahmed

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#50

Dimethylphthalate

Concen: 43.864 ng

RT: 9.789 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF132467.D

Acq: 18 Feb 2023 00:25

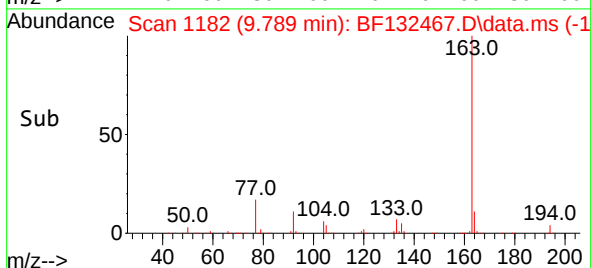
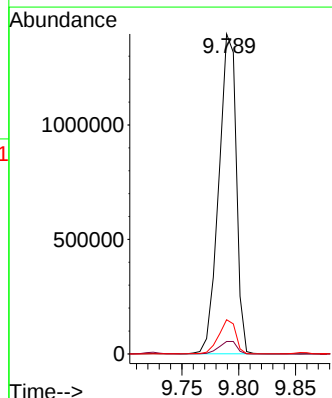
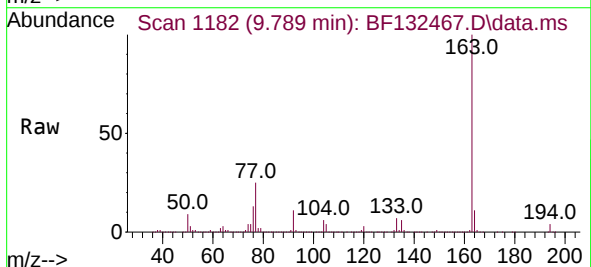
Tgt Ion:163 Resp: 1491854

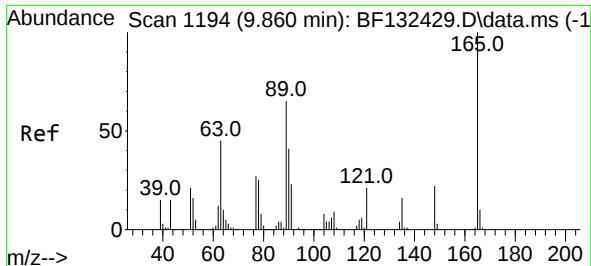
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.7 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 44.388 ng

RT: 9.854 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF132467.D

Acq: 18 Feb 2023 00:25

Instrument :

BNA_F

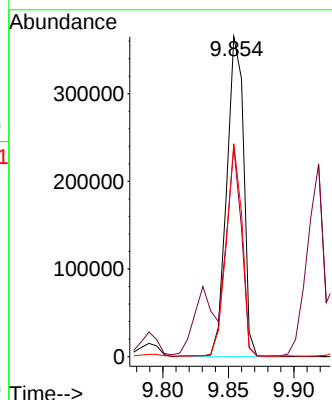
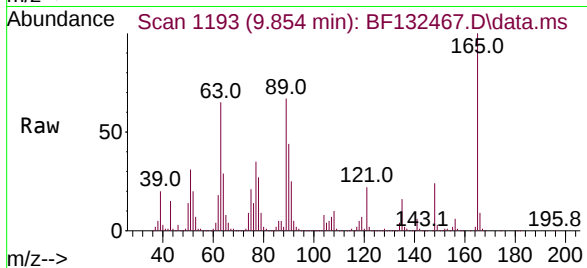
ClientSampleId :

SB-03-4.0-6.0MS

Tgt Ion:165 Resp: 328310
 Ion Ratio Lower Upper
 165 100
 63 65.5 50.4 75.6
 89 66.5 52.2 78.2

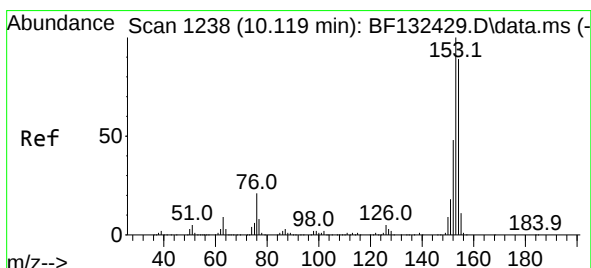
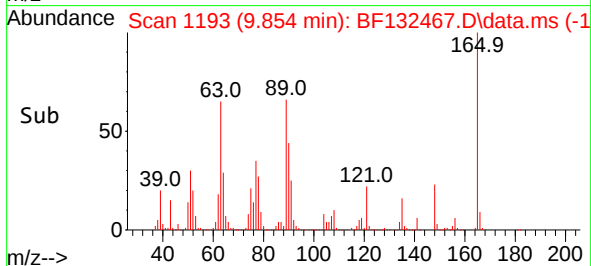
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 ahmed

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#52

Acenaphthene

Concen: 51.833 ng

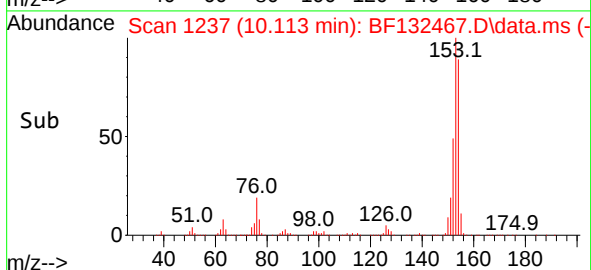
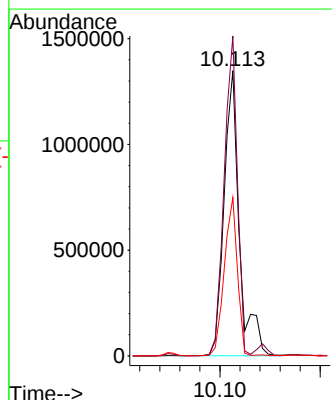
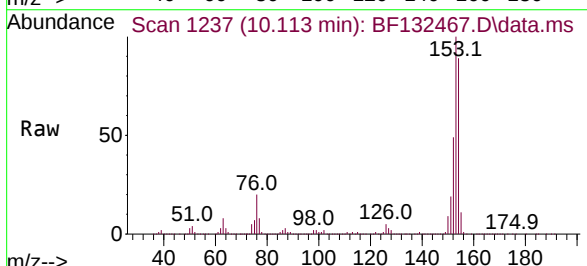
RT: 10.113 min Scan# 1237

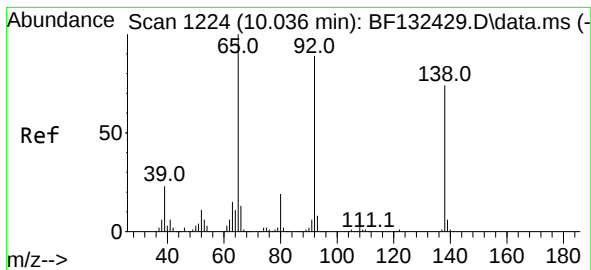
Delta R.T. 0.000 min

Lab File: BF132467.D

Acq: 18 Feb 2023 00:25

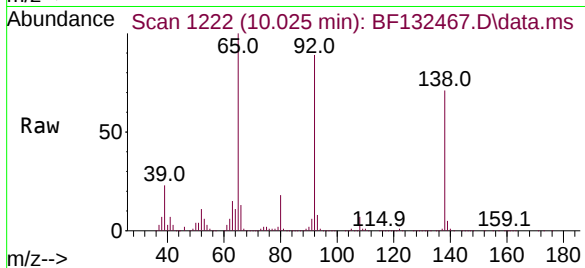
Tgt Ion:154 Resp: 1437925
 Ion Ratio Lower Upper
 154 100
 153 112.2 89.7 134.5
 152 55.5 43.4 65.0





#53
3-Nitroaniline
Concen: 30.153 ng
RT: 10.025 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

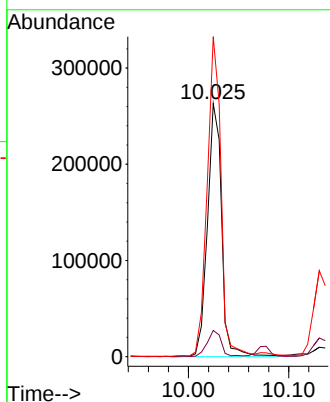
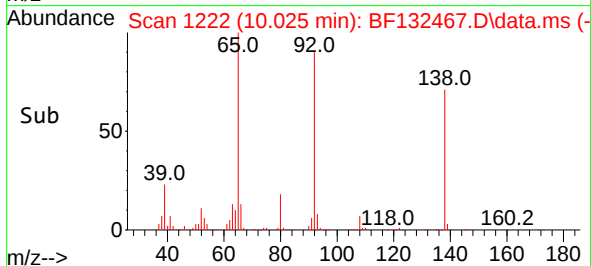
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:138 Resp: 256065
Ion Ratio Lower Upper
138 100
108 10.4 8.1 12.1
92 126.5 96.0 144.0

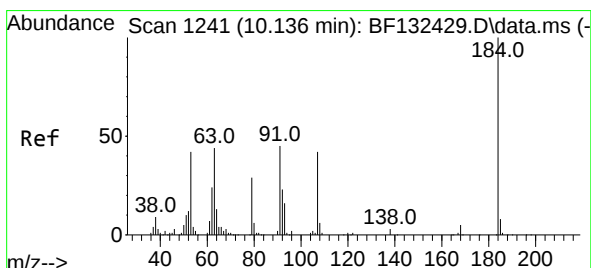
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Supervised By :mohammad ahmed 02/20/2023

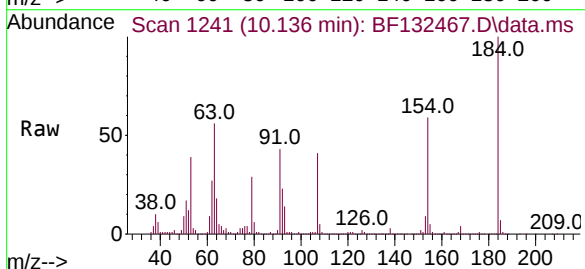


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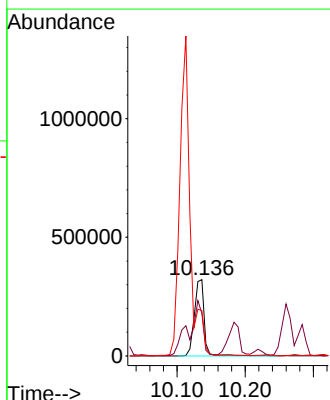
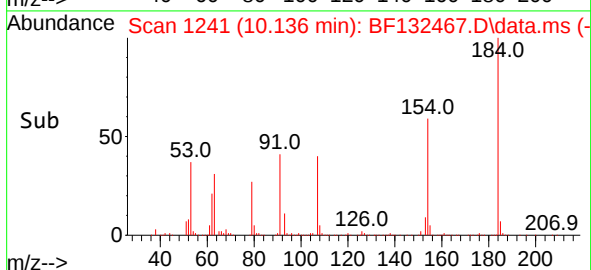
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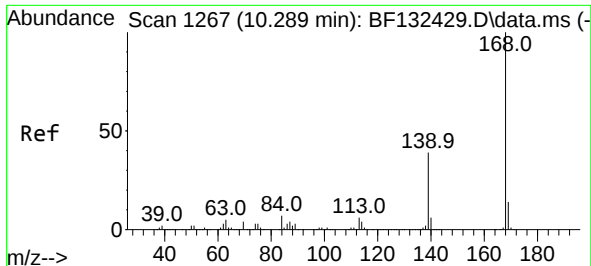


#54
2,4-Dinitrophenol
Concen: 70.640 ng
RT: 10.136 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25



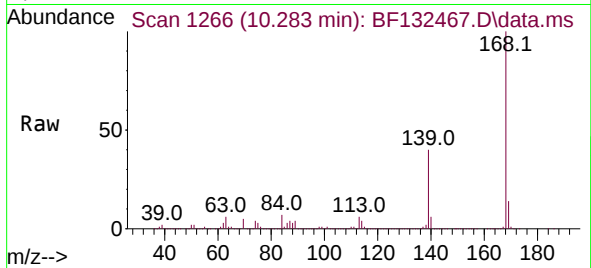
Tgt Ion:184 Resp: 321489
Ion Ratio Lower Upper
184 100
63 55.7 47.0 70.6
154 59.4 49.0 73.6





#55
Dibenzenofuran
Concen: 47.034 ng
RT: 10.283 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

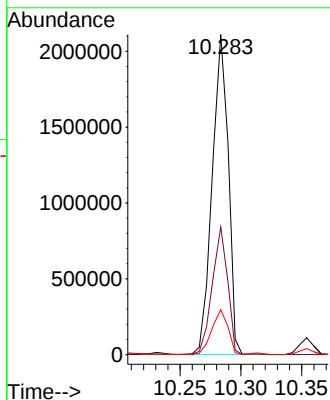
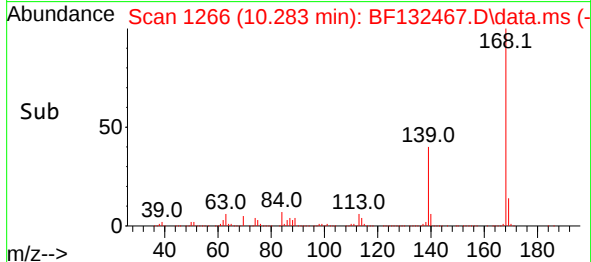
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:168 Resp: 193593
Ion Ratio Lower Upper
168 100
139 39.9 31.0 46.4
169 14.0 11.0 16.4

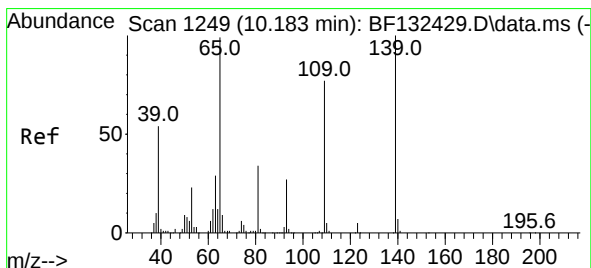
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Supervised By :mohammad ahmed 02/20/2023



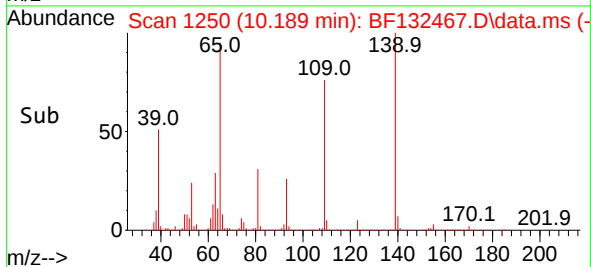
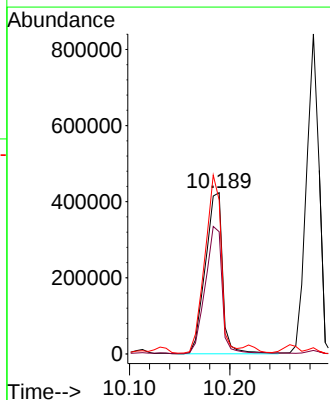
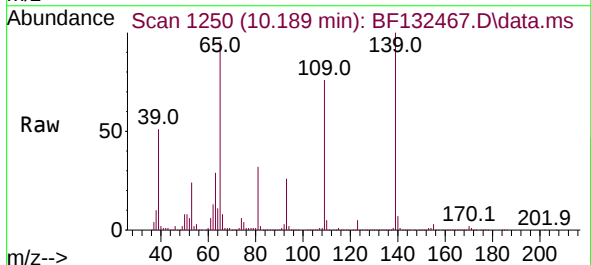
02/18/2023
Supervised By :mohammad
ahmed

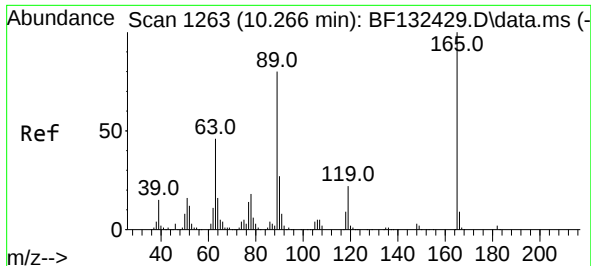
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#56
4-Nitrophenol
Concen: 82.065 ng
RT: 10.189 min Scan# 1250
Delta R.T. 0.012 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

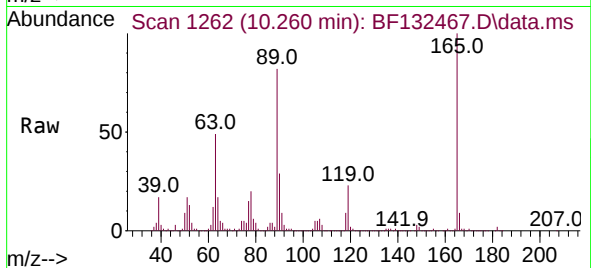
Tgt Ion:139 Resp: 505598
Ion Ratio Lower Upper
139 100
109 75.8 57.2 97.2
65 95.5 79.2 119.2





#57
2,4-Dinitrotoluene
Concen: 44.434 ng
RT: 10.260 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

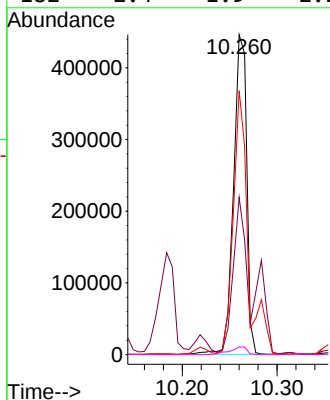
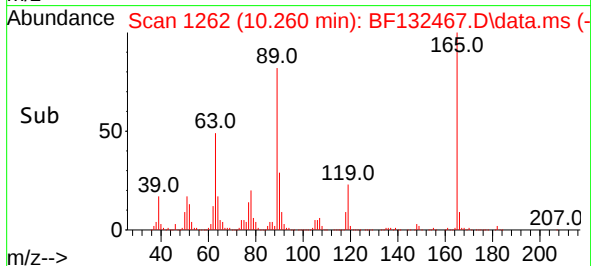
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:165 Resp: 432626
Ion Ratio Lower Upper
165 100
63 49.1 37.1 55.7
89 82.5 63.6 95.4
182 2.4 1.9 2.9

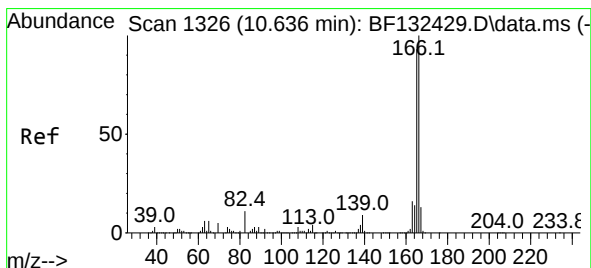
Manual Integrations
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Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

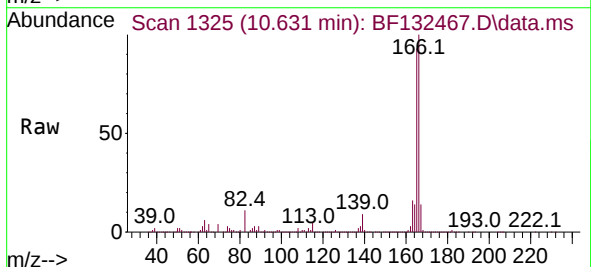


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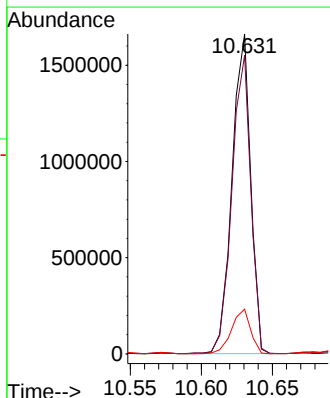
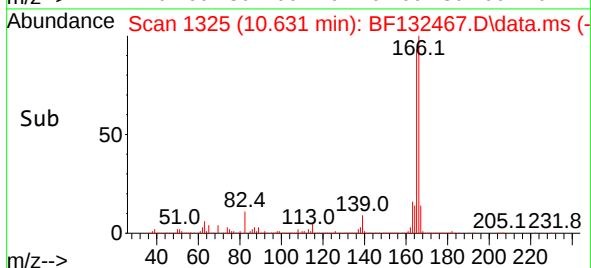
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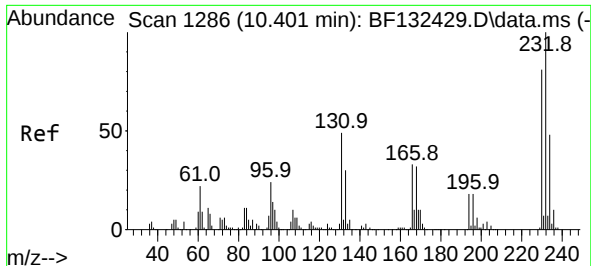


#58
Fluorene
Concen: 48.731 ng
RT: 10.631 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25



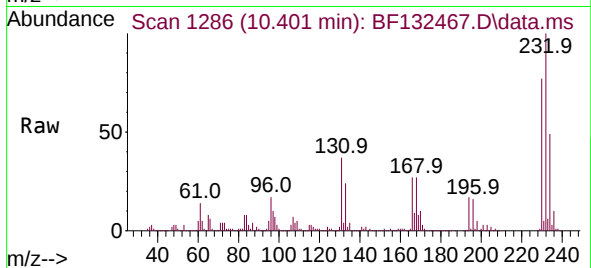
Tgt Ion:166 Resp: 1516413
Ion Ratio Lower Upper
166 100
165 93.3 74.6 111.8
167 14.0 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.015 ng
RT: 10.401 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

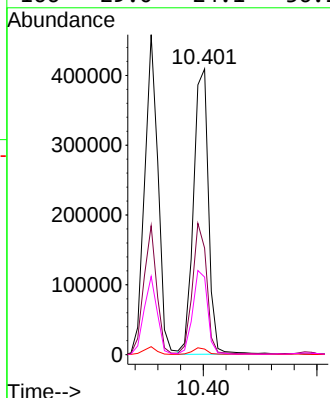
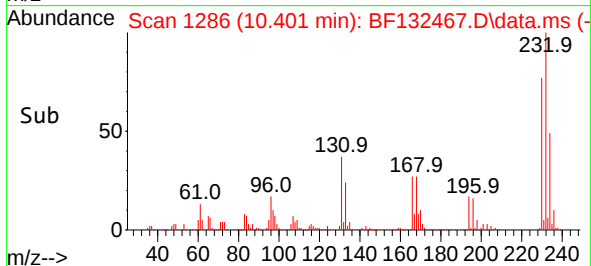
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:232 Resp: 373283
Ion Ratio Lower Upper
232 100
131 43.7 35.8 53.8
130 2.3 1.8 2.8
166 29.0 24.1 36.1

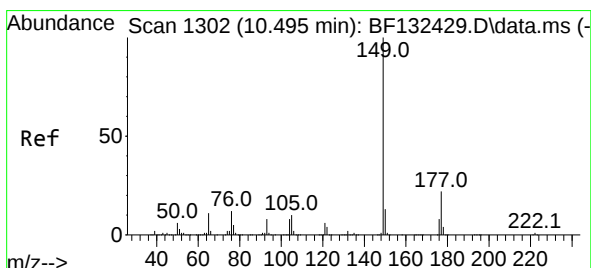
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Supervised By :mohammad ahmed 02/20/2023

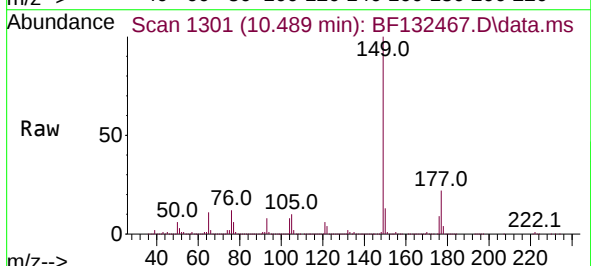


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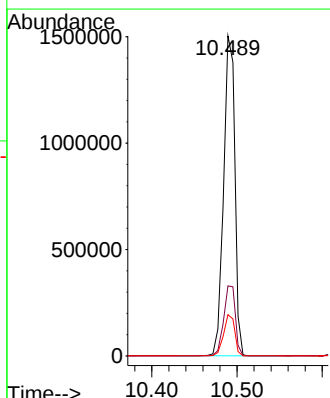
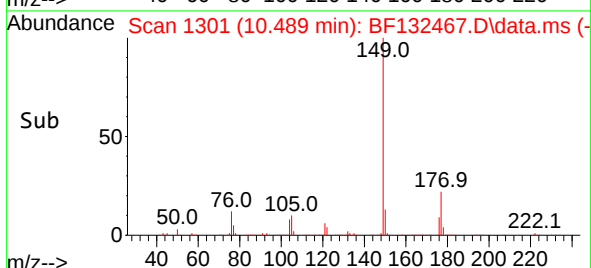
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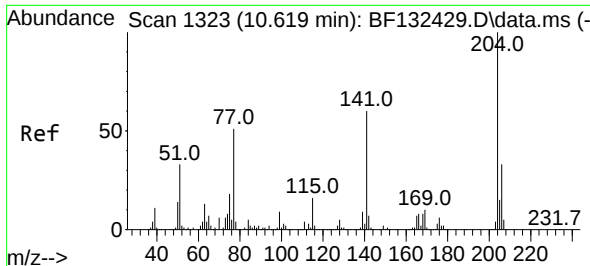


#60
Diethylphthalate
Concen: 41.292 ng
RT: 10.489 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25



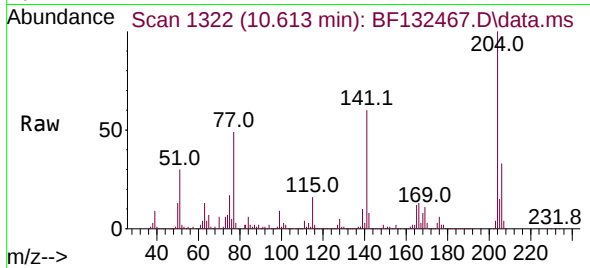
Tgt Ion:149 Resp: 1380537
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.8
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.094 ng
RT: 10.613 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

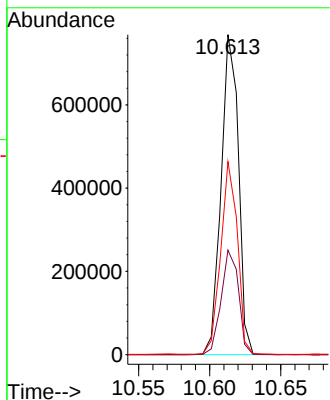
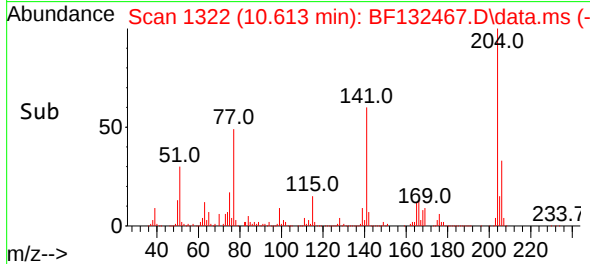
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:204 Resp: 653365
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 60.3 48.2 72.2

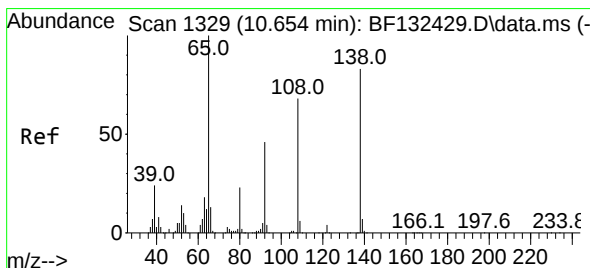
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Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

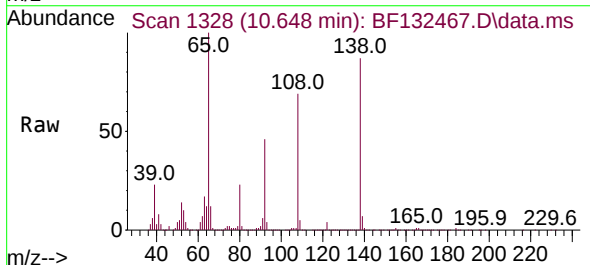


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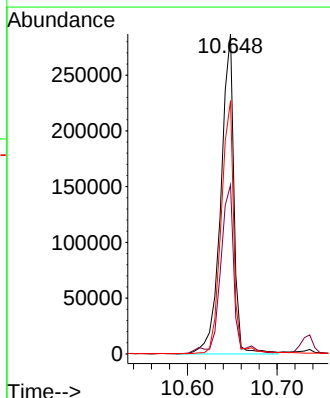
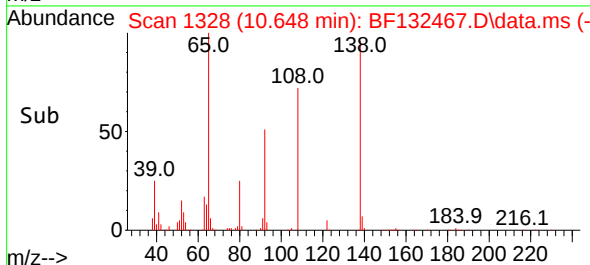
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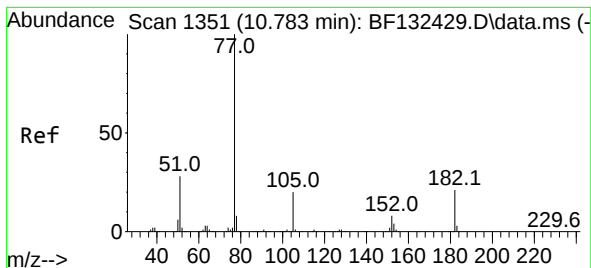


#62
4-Nitroaniline
Concen: 36.971 ng
RT: 10.648 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25



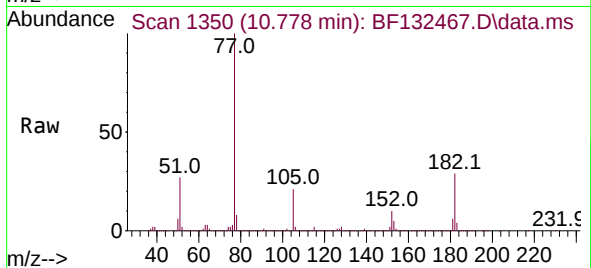
Tgt Ion:138 Resp: 292961
Ion Ratio Lower Upper
138 100
92 52.8 35.9 75.9
108 79.1 62.1 102.1





#63
Azobenzene
Concen: 40.502 ng
RT: 10.778 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

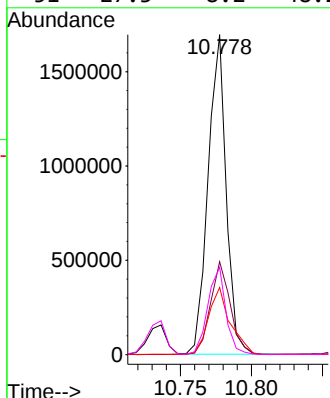
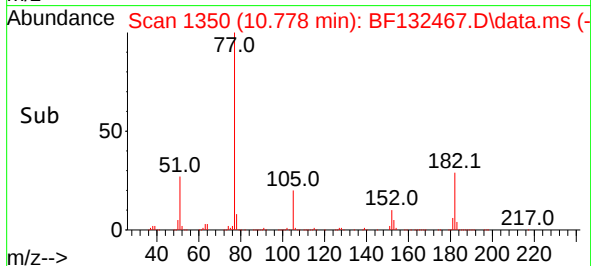
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion: 77 Resp: 1498263
Ion Ratio Lower Upper
77 100
182 29.0 1.4 41.4
105 21.0 0.1 40.1
51 27.3 8.2 48.2

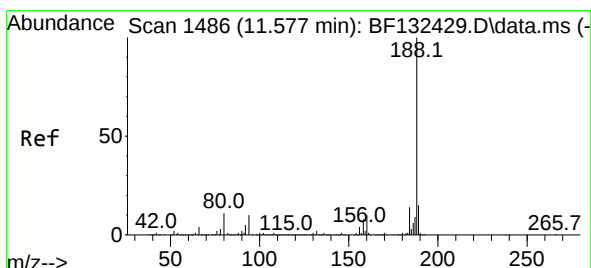
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Supervised By :mohammad ahmed 02/20/2023



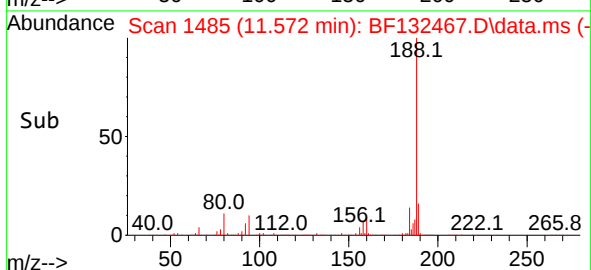
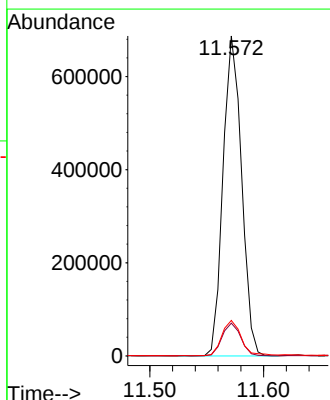
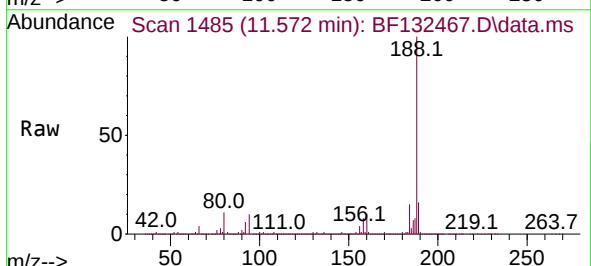
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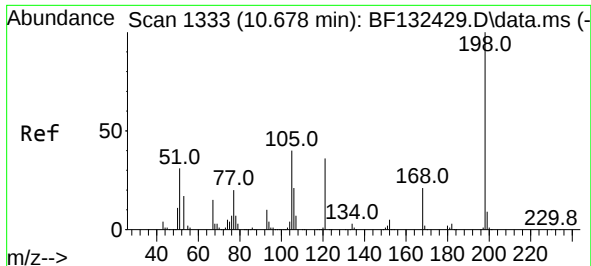
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.572 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

Tgt Ion:188 Resp: 778950
Ion Ratio Lower Upper
188 100
94 10.2 8.0 12.0
80 11.1 8.6 12.8





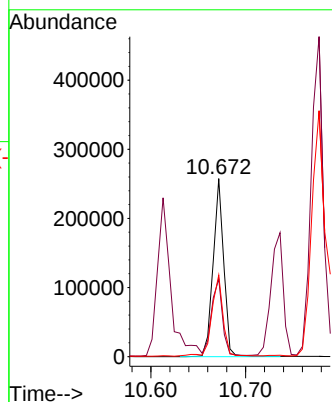
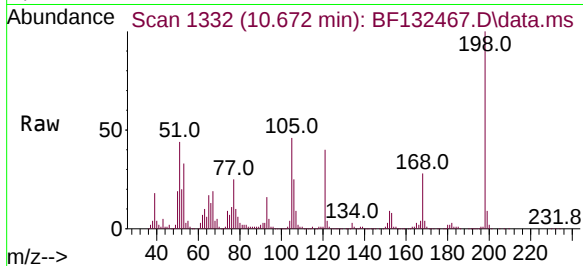
#65
4,6-Dinitro-2-methylphenol
Concen: 41.442 ng
RT: 10.672 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS

Tgt Ion:198 Resp: 200698
Ion Ratio Lower Upper
198 100
51 43.5 17.4 57.4
105 45.9 21.3 61.3

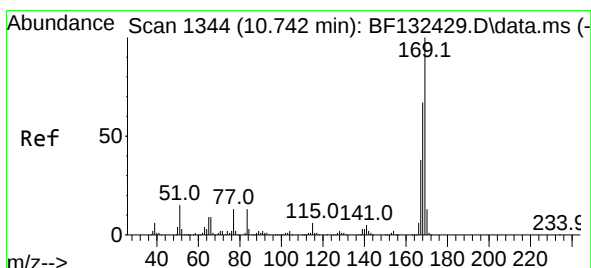
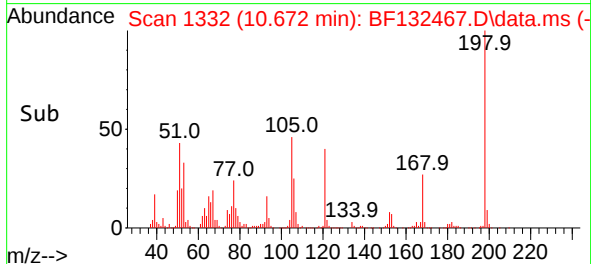
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Supervised By :mohammad ahmed 02/20/2023



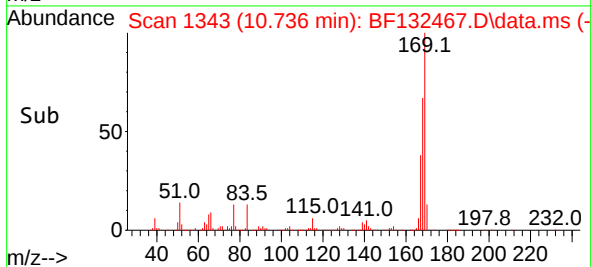
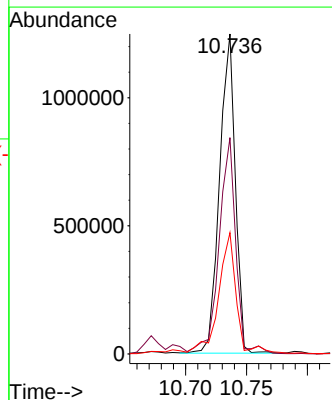
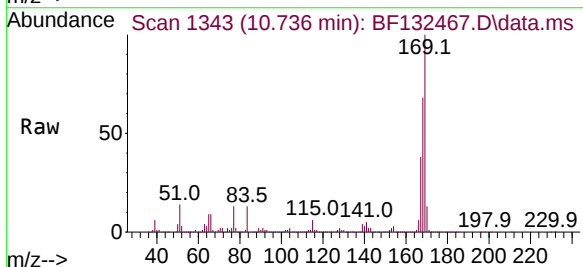
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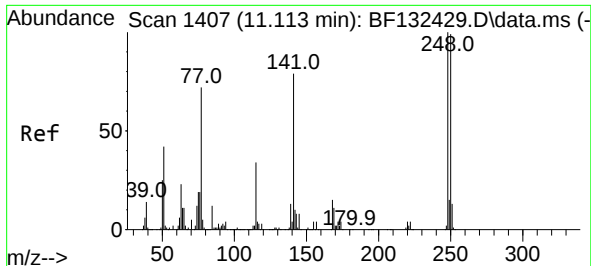
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#66
n-Nitrosodiphenylamine
Concen: 46.818 ng
RT: 10.736 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

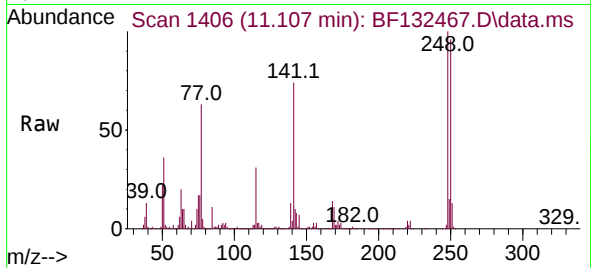
Tgt Ion:169 Resp: 1119321
Ion Ratio Lower Upper
169 100
168 67.6 53.5 80.3
167 37.9 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 47.386 ng
RT: 11.107 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

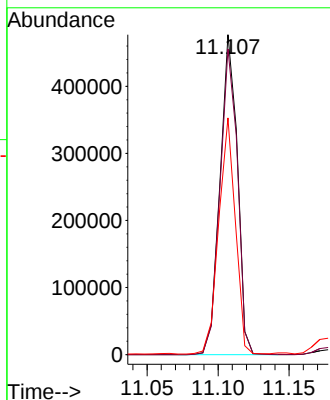
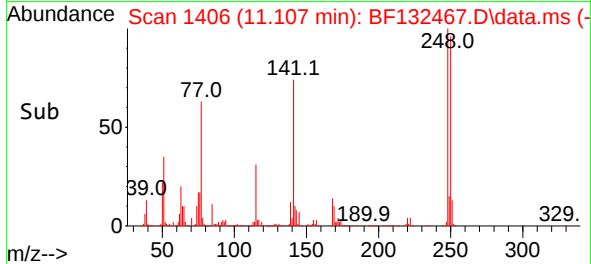
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:248 Resp: 404546
Ion Ratio Lower Upper
248 100
250 95.5 79.0 118.4
141 74.0 63.3 94.9

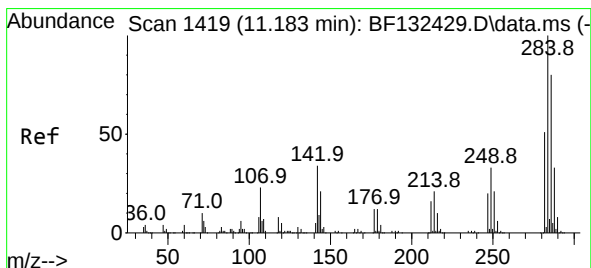
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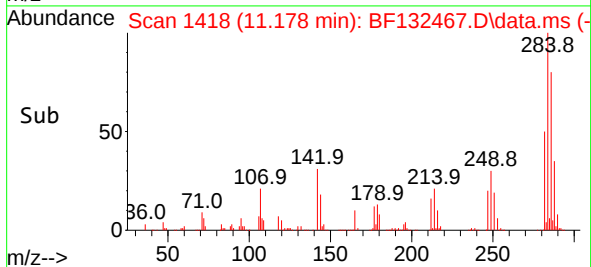
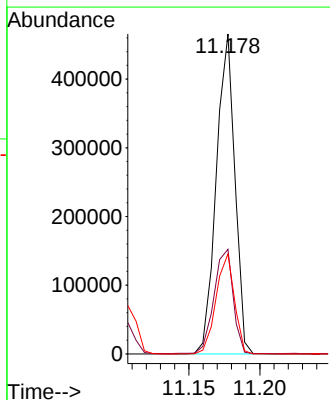
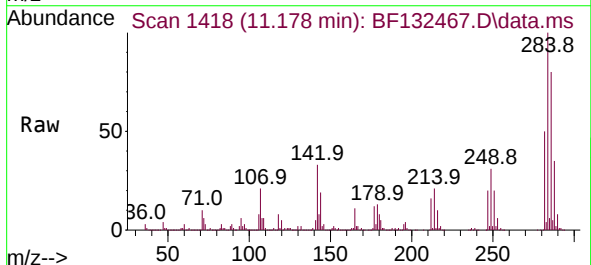
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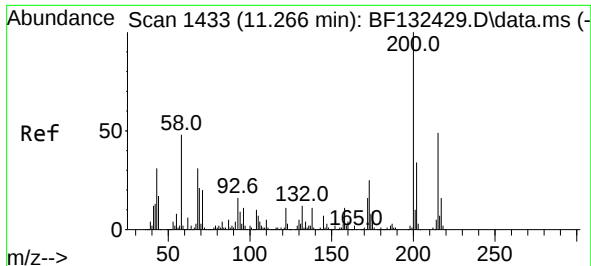
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#68
Hexachlorobenzene
Concen: 47.524 ng
RT: 11.178 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

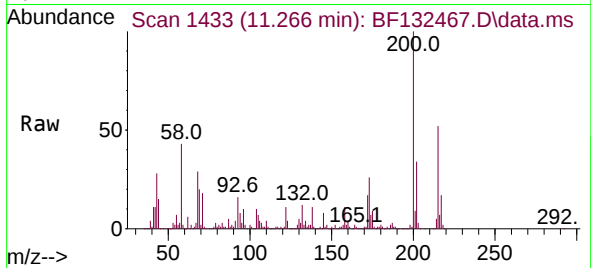
Tgt Ion:284 Resp: 424110
Ion Ratio Lower Upper
284 100
142 32.7 27.5 41.3
249 31.2 26.2 39.4





#69
Atrazine
Concen: 48.207 ng
RT: 11.266 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

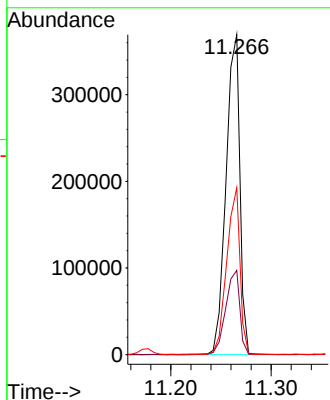
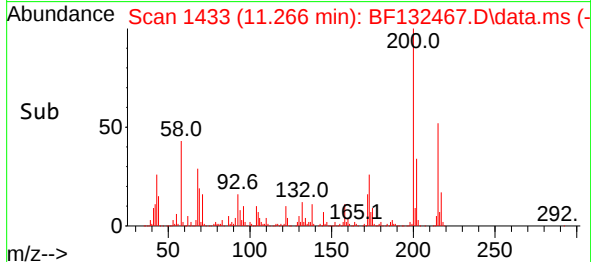
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:200 Resp: 354751
Ion Ratio Lower Upper
200 100
173 26.3 5.3 45.3
215 52.1 29.1 69.1

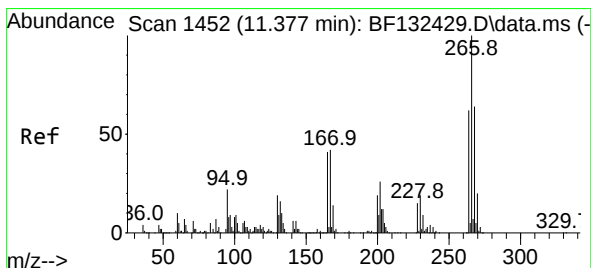
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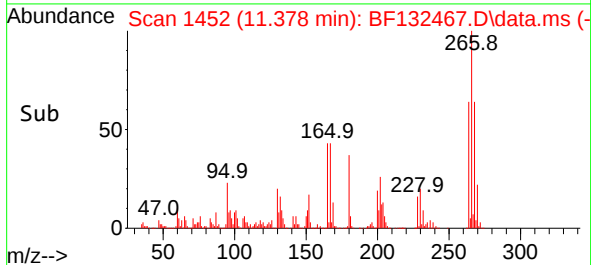
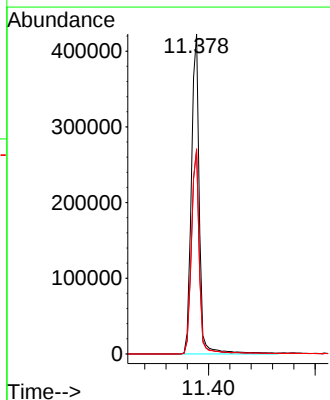
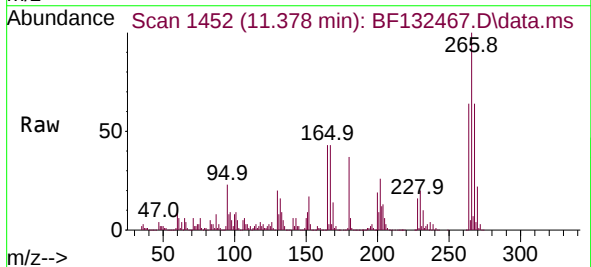
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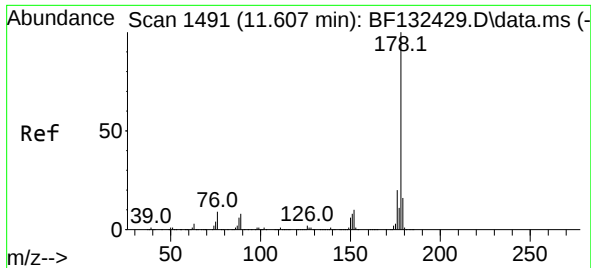
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#70
Pentachlorophenol
Concen: 78.840 ng
RT: 11.378 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

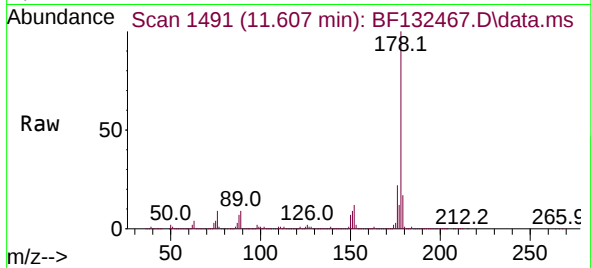
Tgt Ion:266 Resp: 437429
Ion Ratio Lower Upper
266 100
268 63.7 51.0 76.4
264 64.1 49.8 74.6





#71
Phenanthrene
Concen: 117.160 ng
RT: 11.607 min Scan# 1491
Delta R.T. 0.012 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

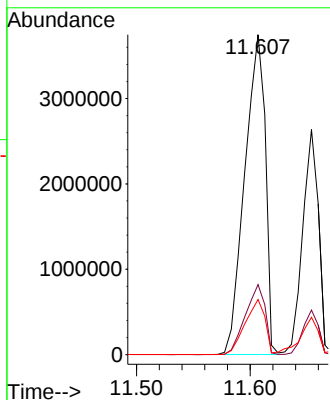
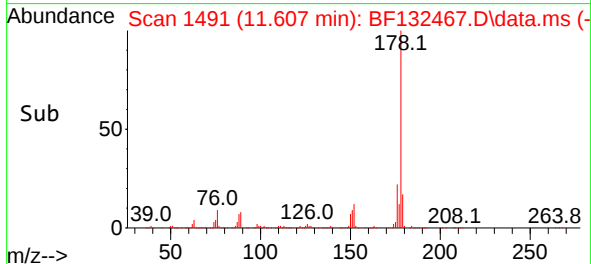
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:178 Resp: 4700326
Ion Ratio Lower Upper
178 100
176 21.9 16.2 24.2
179 17.2 12.6 18.8

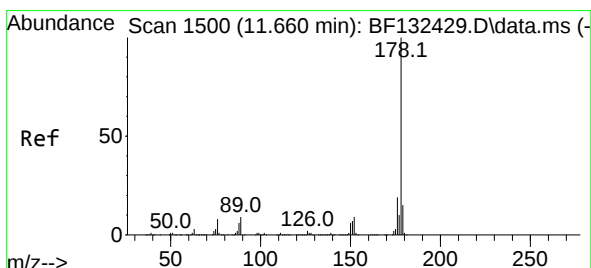
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Supervised By :mohammad ahmed 02/20/2023

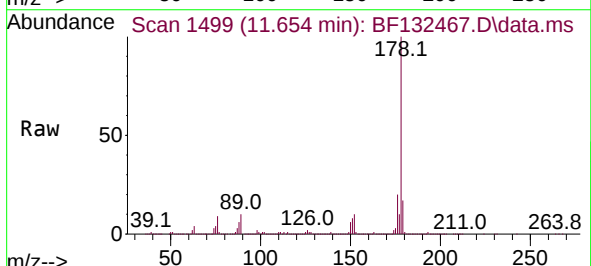


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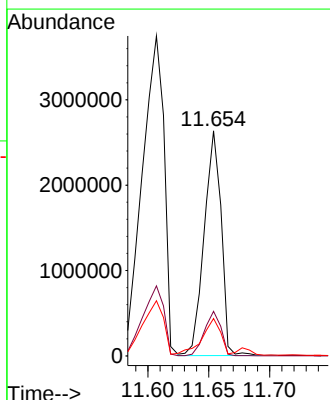
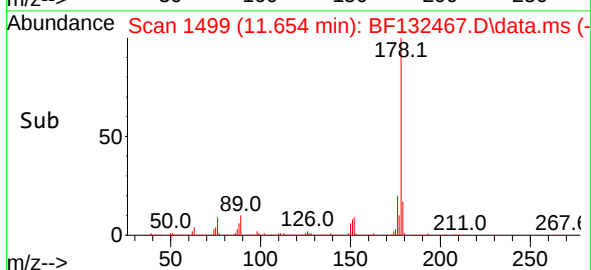
02/20/2023

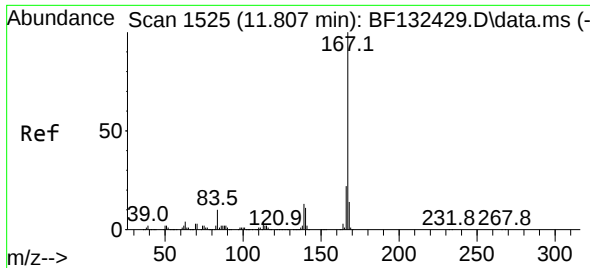


#72
Anthracene
Concen: 62.165 ng
RT: 11.654 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25



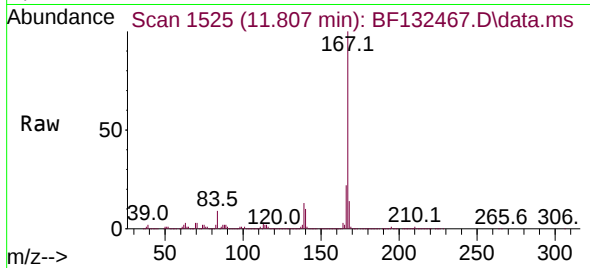
Tgt Ion:178 Resp: 2563829
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 16.6 12.4 18.6





#73
 Carbazole
 Concen: 48.949 ng
 RT: 11.807 min Scan# 1525
 Delta R.T. 0.006 min
 Lab File: BF132467.D
 Acq: 18 Feb 2023 00:25

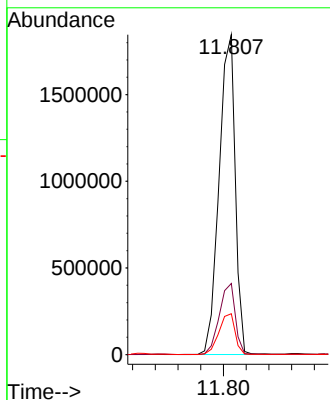
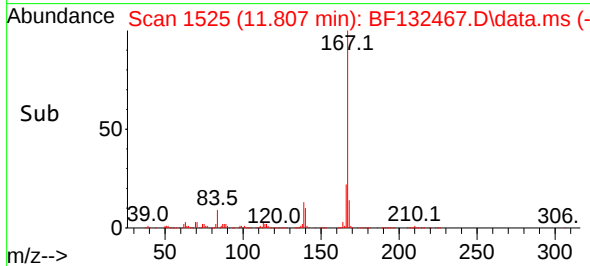
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-4.0-6.0MS



Tgt Ion:167 Resp: 1817225
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 12.8 10.7 16.1

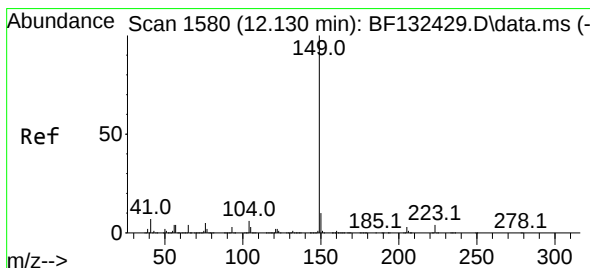
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Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023

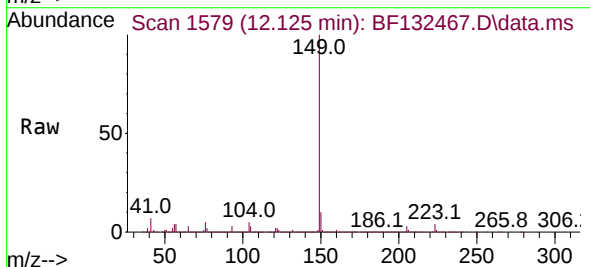


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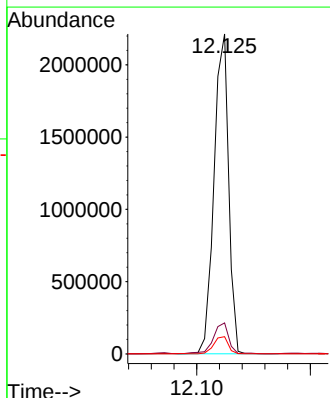
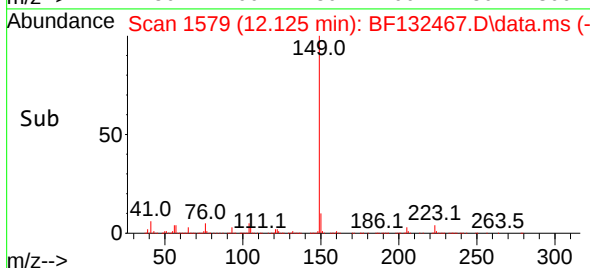
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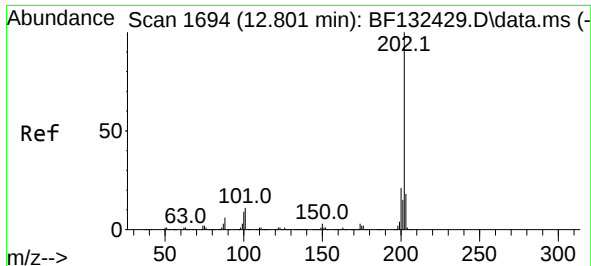


#74
 Di-n-butylphthalate
 Concen: 44.586 ng
 RT: 12.125 min Scan# 1579
 Delta R.T. 0.006 min
 Lab File: BF132467.D
 Acq: 18 Feb 2023 00:25



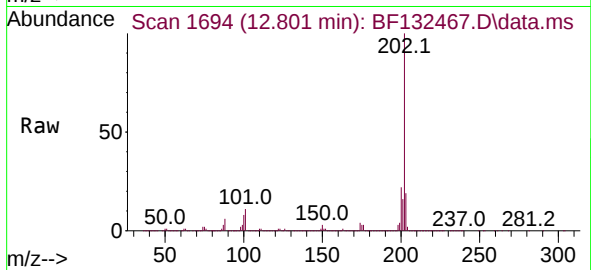
Tgt Ion:149 Resp: 1971549
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 5.4 4.5 6.7





#75
Fluoranthene
Concen: 103.000 ng
RT: 12.801 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

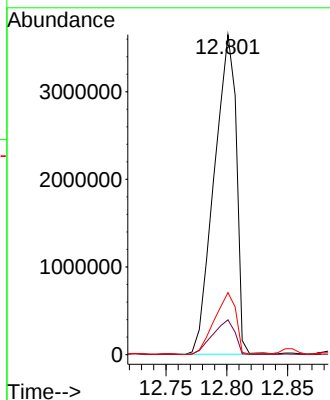
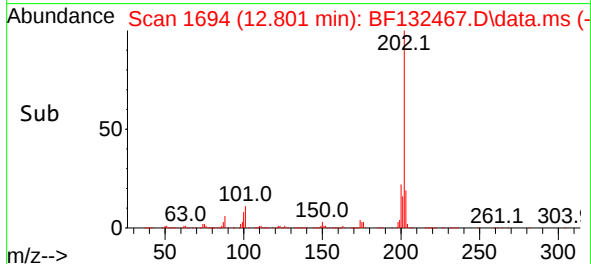
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:202 Resp: 4608369
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.3
203 19.4 0.0 37.8

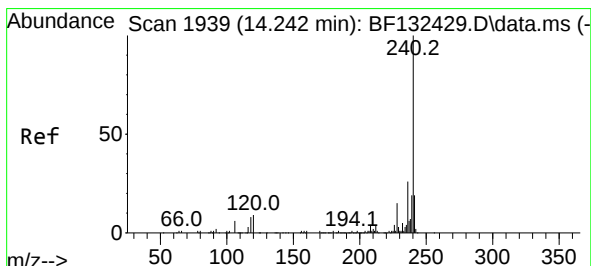
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Supervised By :mohammad ahmed 02/20/2023



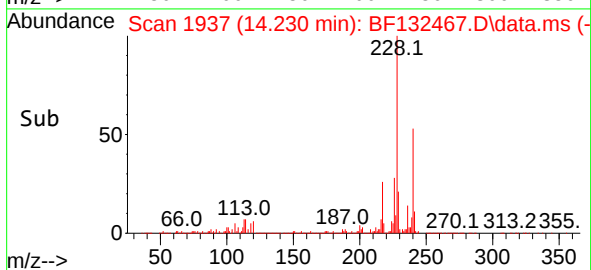
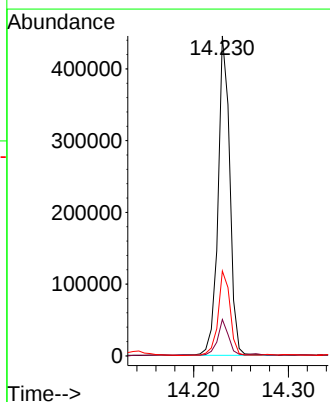
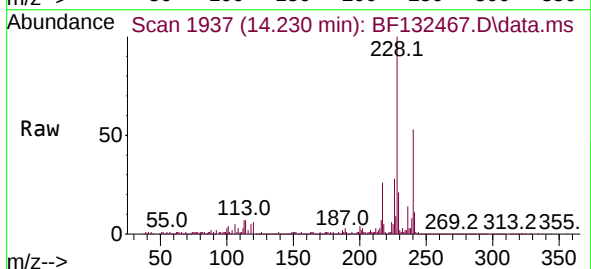
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ahmed

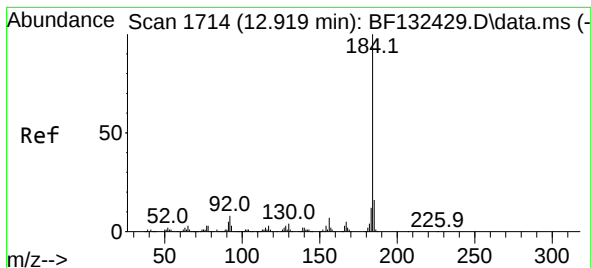
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.230 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

Tgt Ion:240 Resp: 382447
Ion Ratio Lower Upper
240 100
120 11.4 7.5 11.3#
236 26.5 21.0 31.6





#77

Benzidine

Concen: 40.889 ng

RT: 12.913 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BF132467.D

Acq: 18 Feb 2023 00:25

Instrument :

BNA_F

ClientSampleId :

SB-03-4.0-6.0MS

Tgt Ion:184 Resp: 332993

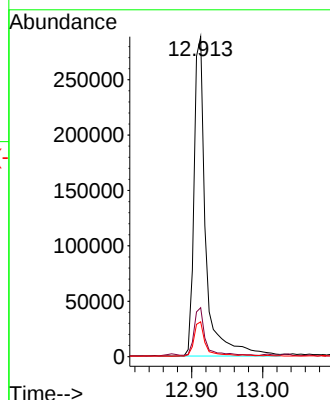
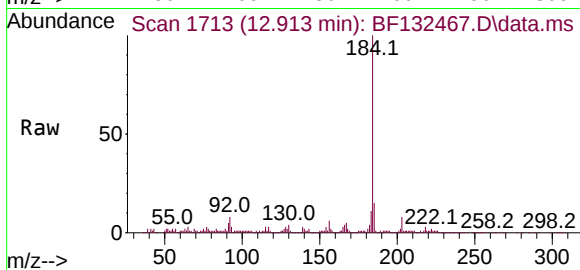
Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.4	18.6
183	10.9	9.2	13.8

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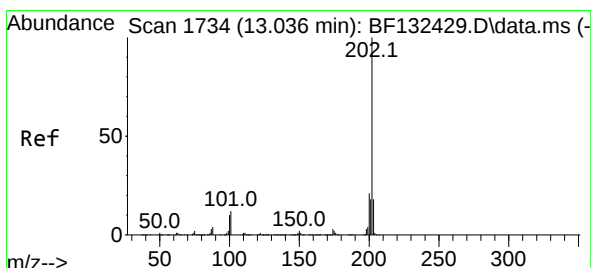
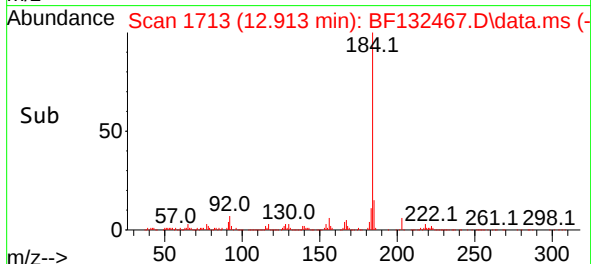
Supervised By :mohammad ahmed 02/20/2023



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Supervised By :mohammad
ahmed

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#78

Pyrene

Concen: 125.389 ng

RT: 13.036 min Scan# 1734

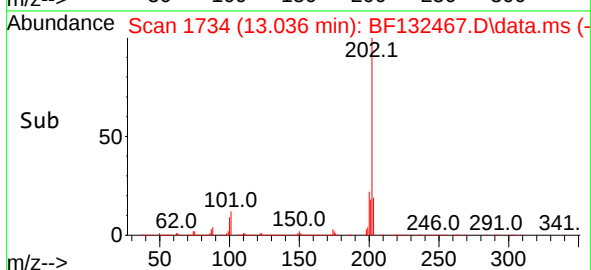
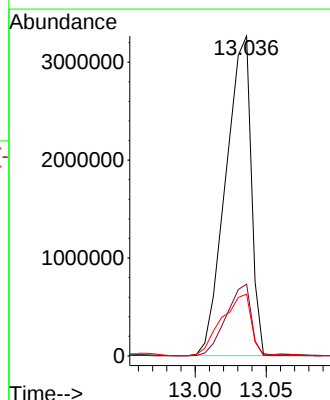
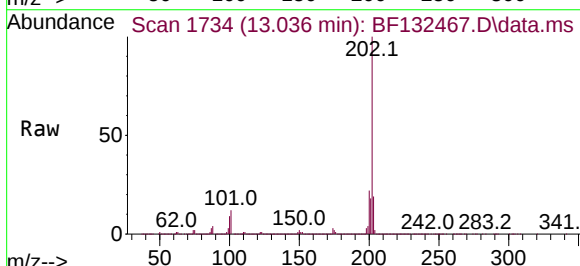
Delta R.T. 0.012 min

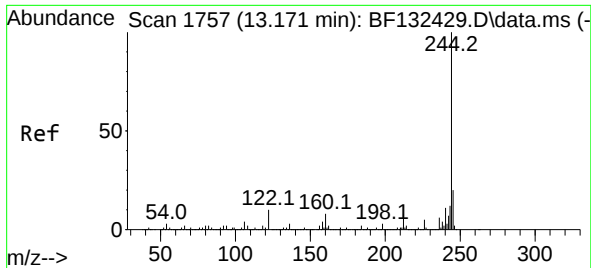
Lab File: BF132467.D

Acq: 18 Feb 2023 00:25

Tgt Ion:202 Resp: 4073730

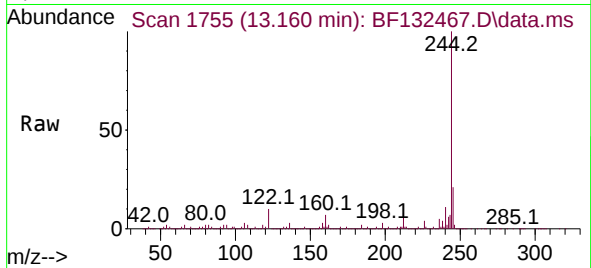
Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.6	25.0
203	19.3	14.3	21.5





#79
 Terphenyl-d14
 Concen: 84.903 ng
 RT: 13.160 min Scan# 1757
 Delta R.T. 0.000 min
 Lab File: BF132467.D
 Acq: 18 Feb 2023 00:25

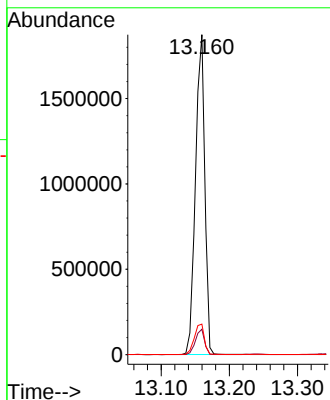
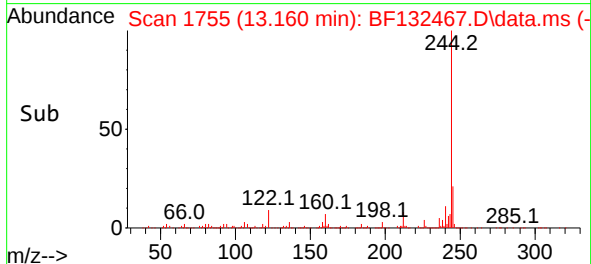
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-4.0-6.0MS



Tgt Ion:244 Resp: 1782938
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.7 10.1
 122 9.5 7.7 11.5

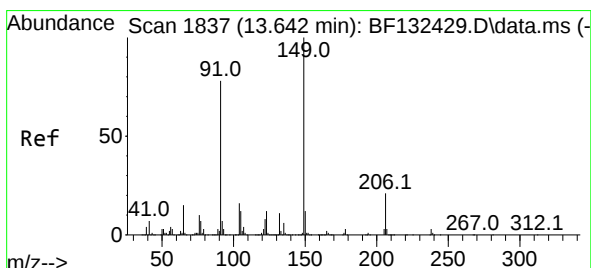
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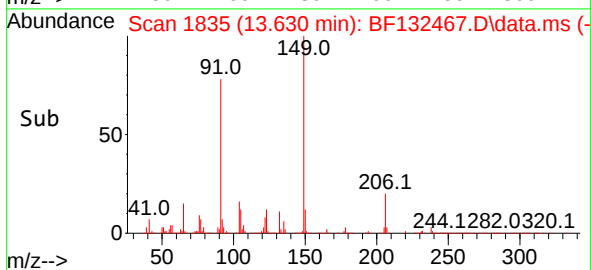
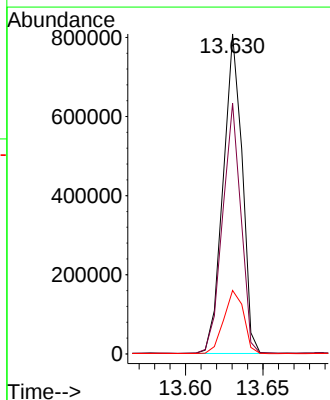
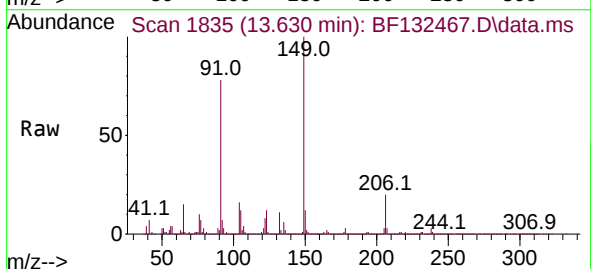
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 ahmed

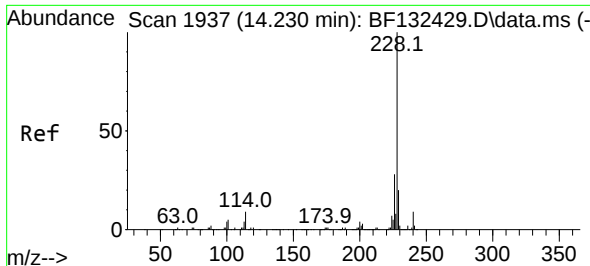
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#80
 Butylbenzylphthalate
 Concen: 56.695 ng
 RT: 13.630 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: BF132467.D
 Acq: 18 Feb 2023 00:25

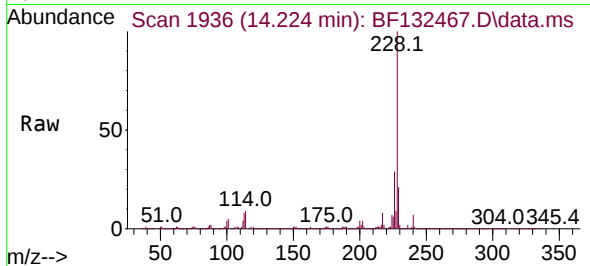
Tgt Ion:149 Resp: 687315
 Ion Ratio Lower Upper
 149 100
 91 78.3 62.8 94.2
 206 19.8 16.9 25.3





#81
Benzo(a)anthracene
Concen: 91.597 ng
RT: 14.224 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

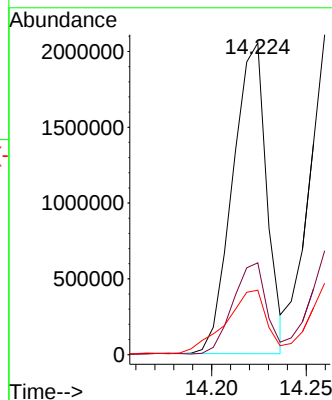
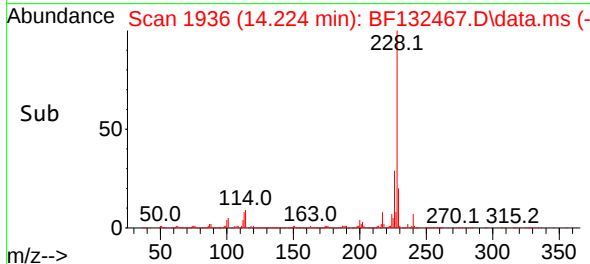
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:228 Resp: 256568
Ion Ratio Lower Upper
228 100
226 29.4 22.6 34.0
229 20.7 16.2 24.4

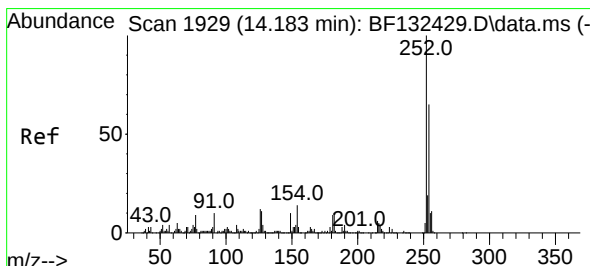
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Supervised By :mohammad ahmed 02/20/2023



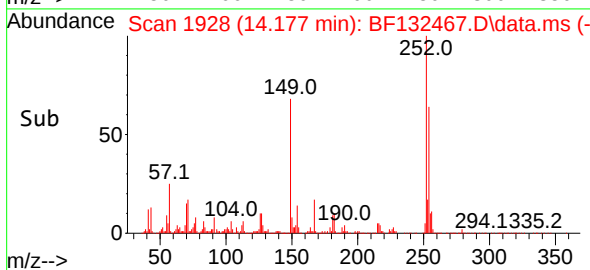
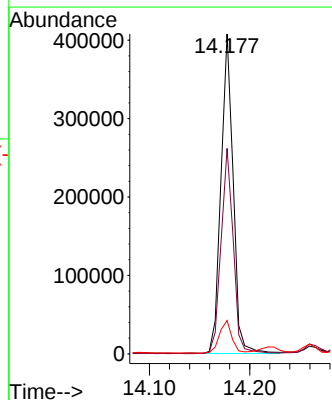
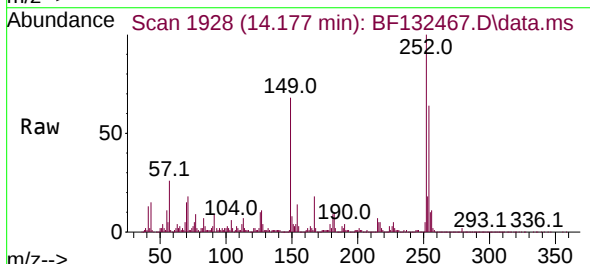
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Supervised By :mohammad
ahmed

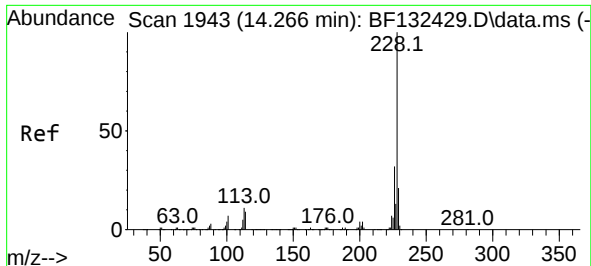
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#82
3,3'-Dichlorobenzidine
Concen: 46.311 ng
RT: 14.177 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

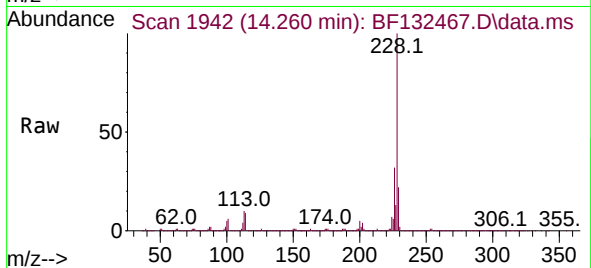
Tgt Ion:252 Resp: 346490
Ion Ratio Lower Upper
252 100
254 64.2 52.2 78.2
126 10.4 9.6 14.4





#83
Chrysene
Concen: 85.183 ng
RT: 14.260 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

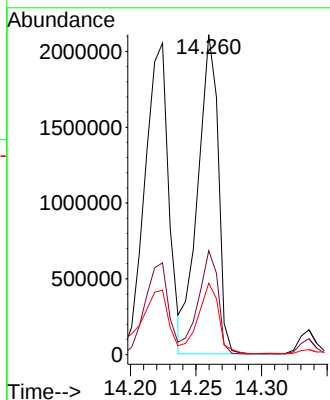
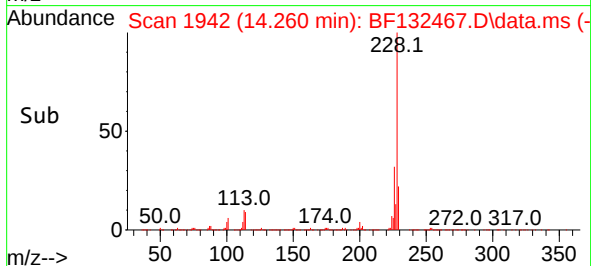
Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS



Tgt Ion:228 Resp: 2279736
Ion Ratio Lower Upper
228 100
226 32.5 25.4 38.2
229 22.4 16.6 25.0

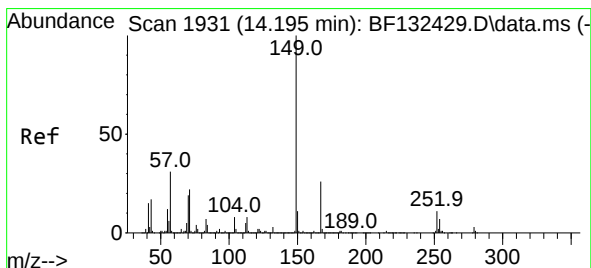
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Supervised By :mohammad ahmed 02/20/2023

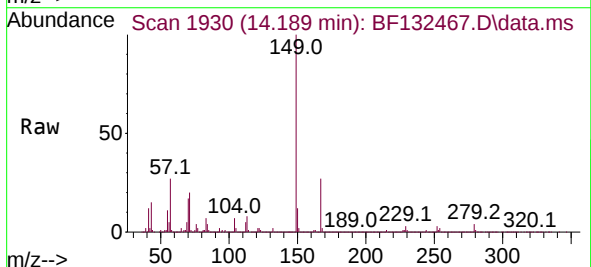


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ahmed

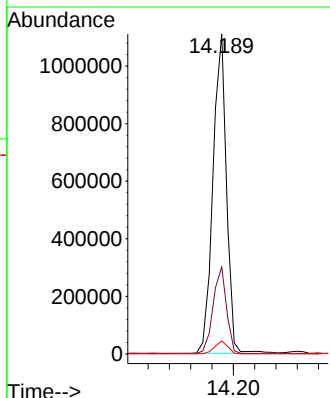
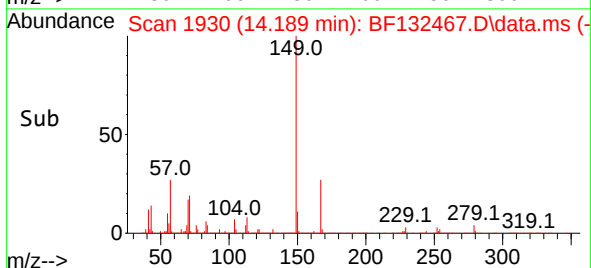
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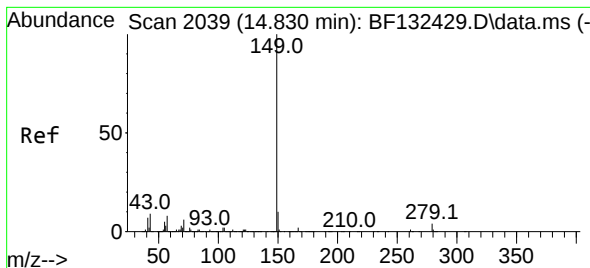


#84
Bis(2-ethylhexyl)phthalate
Concen: 62.477 ng
RT: 14.189 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25



Tgt Ion:149 Resp: 980489
Ion Ratio Lower Upper
149 100
167 27.2 21.0 31.6
279 4.0 2.5 3.7#





#85

Di-n-octyl phthalate

Concen: 68.853 ng

RT: 14.818 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF132467.D

Acq: 18 Feb 2023 00:25

Instrument :

BNA_F

ClientSampleId :

SB-03-4.0-6.0MS

Tgt Ion:149 Resp: 1569013

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

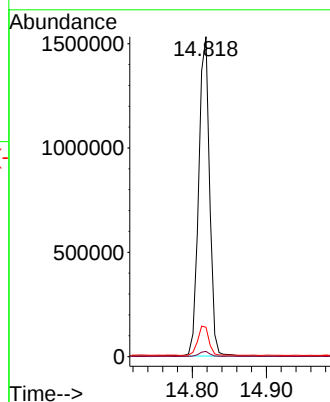
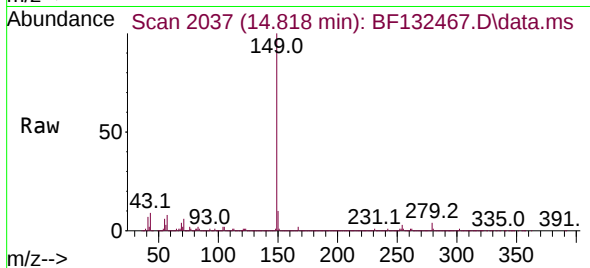
43 9.5 8.0 12.0

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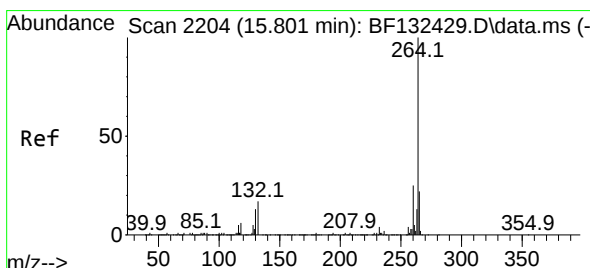
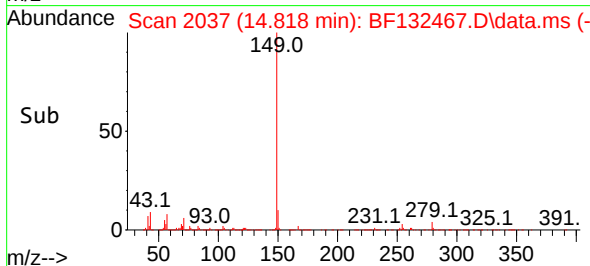
Supervised By :mohammad ahmed 02/20/2023



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Supervised By :mohammad
ahmed

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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.789 min Scan# 2202

Delta R.T. 0.006 min

Lab File: BF132467.D

Acq: 18 Feb 2023 00:25

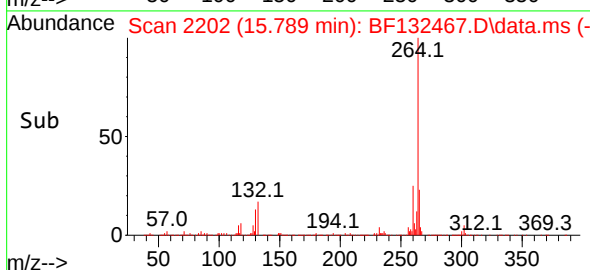
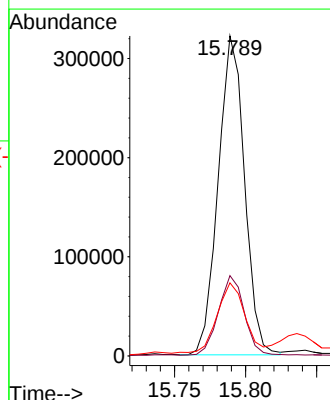
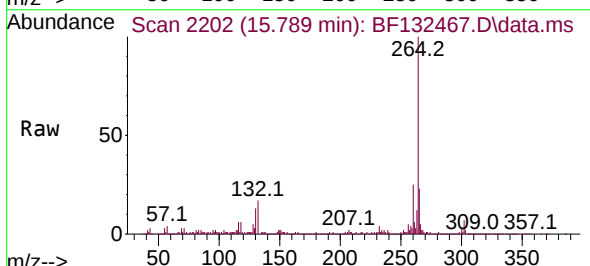
Tgt Ion:264 Resp: 414993

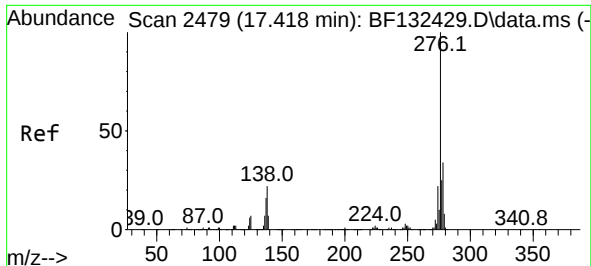
Ion Ratio Lower Upper

264 100

260 25.1 20.0 30.0

265 22.8 17.2 25.8





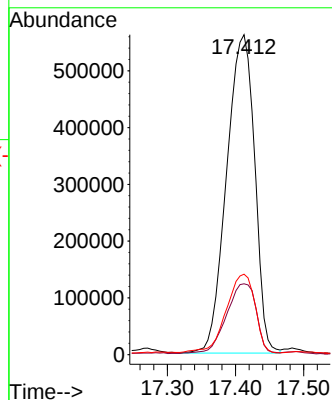
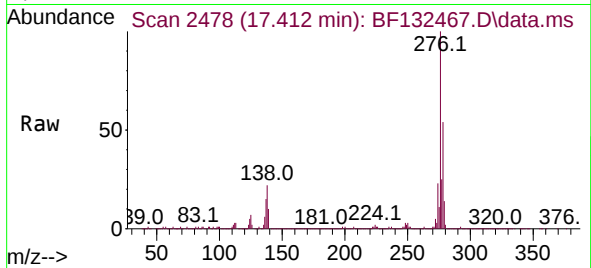
#87
Indeno(1,2,3-cd)pyrene
Concen: 60.441 ng
RT: 17.412 min Scan# 2479
Delta R.T. 0.012 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS

Tgt Ion:276 Resp: 1603375
Ion Ratio Lower Upper
276 100
138 23.1 20.2 30.4
277 25.3 20.0 30.0

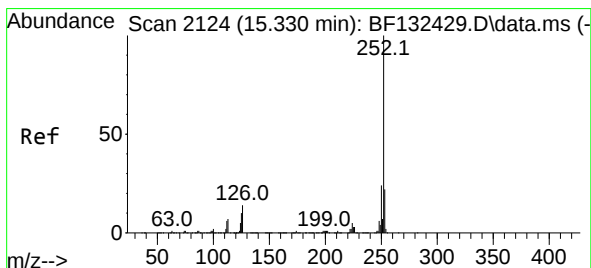
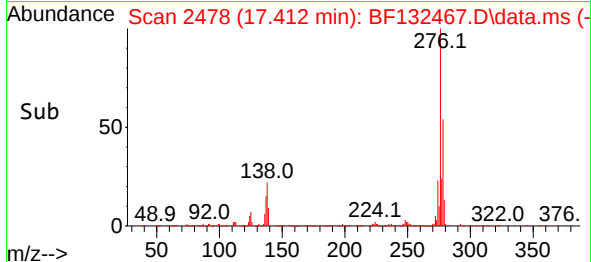
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Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



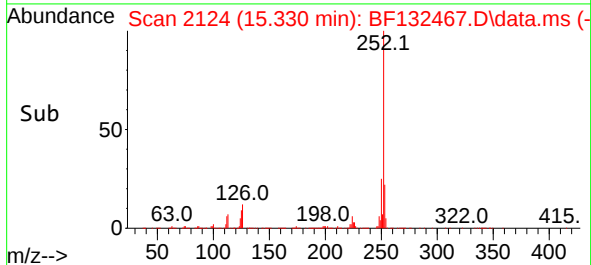
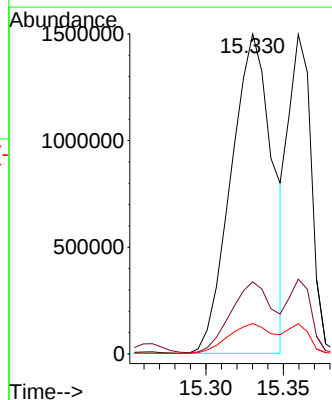
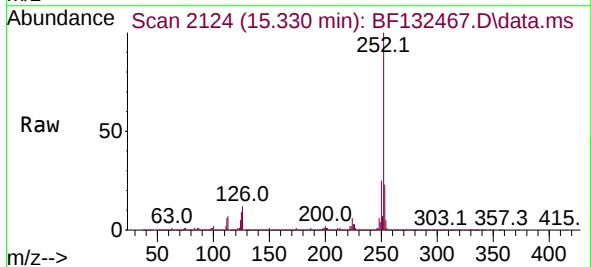
02/18/2023
Supervised By :mohammad
ahmed

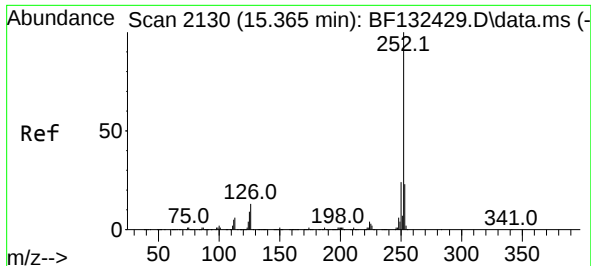
02/20/2023



#88
Benzo(b)fluoranthene
Concen: 101.889 ng
RT: 15.330 min Scan# 2124
Delta R.T. 0.012 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

Tgt Ion:252 Resp: 2780592
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.5 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 56.394 ng

RT: 15.360 min Scan# 2111

Delta R.T. 0.006 min

Lab File: BF132467.D

Acq: 18 Feb 2023 00:25

Instrument :

BNA_F

ClientSampleId :

SB-03-4.0-6.0MS

Tgt Ion:252 Resp: 154011

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.2

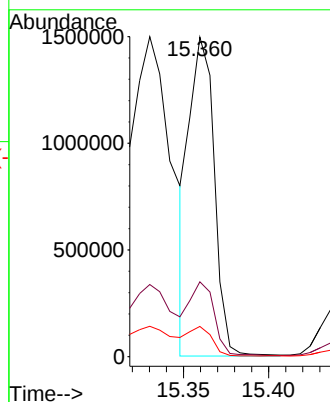
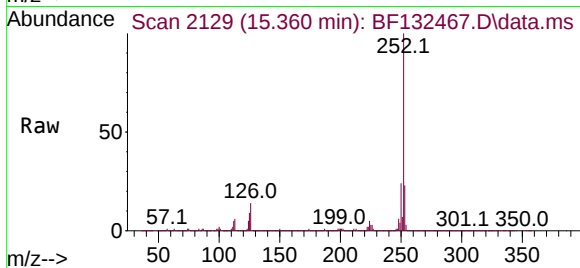
125 9.4 7.5 11.3

Manual Integrations

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Reviewed By :Yogesh Patel 02/18/2023

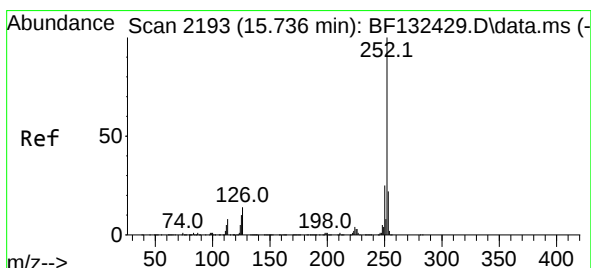
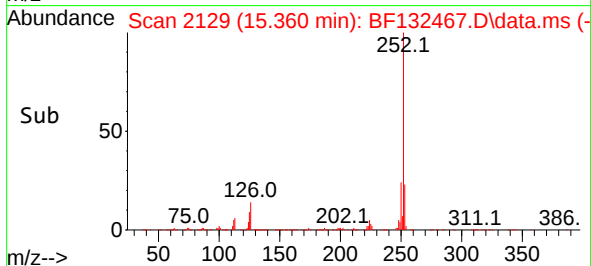
Supervised By :mohammad ahmed 02/20/2023



02/18/2023

Supervised By :mohammad
ahmed

02/20/2023



#90

Benzo(a)pyrene

Concen: 82.079 ng

RT: 15.730 min Scan# 2192

Delta R.T. 0.012 min

Lab File: BF132467.D

Acq: 18 Feb 2023 00:25

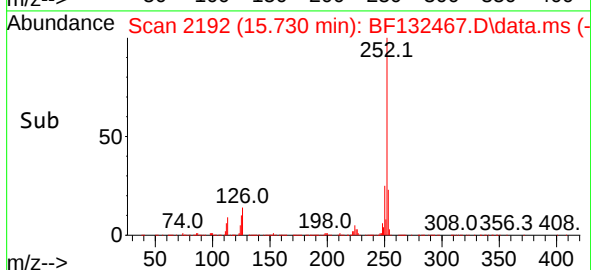
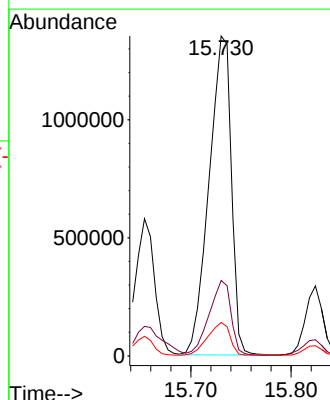
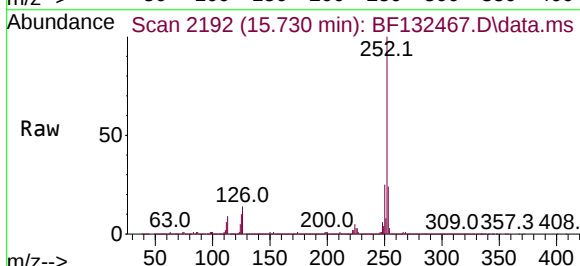
Tgt Ion:252 Resp: 2081647

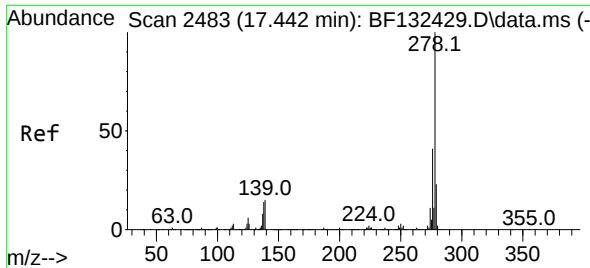
Ion Ratio Lower Upper

252 100

253 23.6 17.6 26.4

125 10.4 8.2 12.4





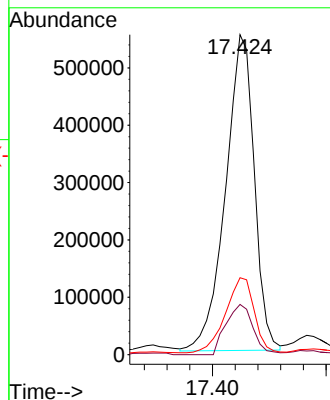
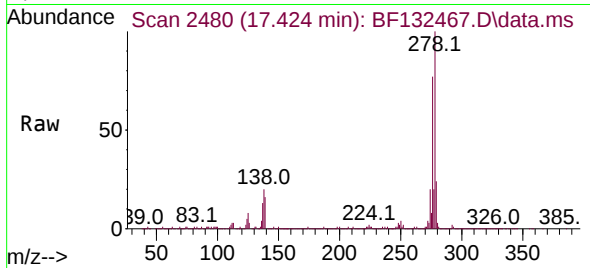
#91
Dibenzo(a,h)anthracene
Concen: 44.349 ng
RT: 17.424 min Scan# 2480
Delta R.T. 0.006 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

Instrument :
BNA_F
ClientSampleId :
SB-03-4.0-6.0MS

Tgt Ion:278 Resp: 968989
Ion Ratio Lower Upper
278 100
139 15.7 12.2 18.2
279 24.0 18.8 28.2

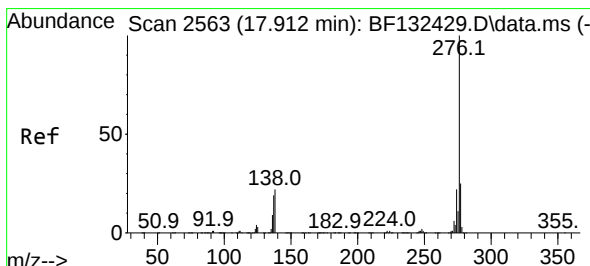
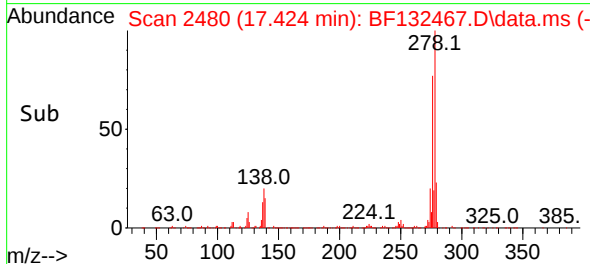
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



02/18/2023
Supervised By :mohammad
ahmed

02/20/2023



#92
Benzo(g,h,i)perylene
Concen: 60.714 ng
RT: 17.906 min Scan# 2562
Delta R.T. 0.012 min
Lab File: BF132467.D
Acq: 18 Feb 2023 00:25

Tgt Ion:276 Resp: 1362342
Ion Ratio Lower Upper
276 100
277 24.3 19.6 29.4
138 21.8 17.7 26.5

