

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
 Data File : BF133617.D
 Acq On : 07 Jun 2023 09:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

 Reviewed By :Yogesh
 Patel

Quant Time: Jun 07 11:28:15 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 07 11:27:15 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	136433	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	504881	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	250309	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	498003	20.000	ng	0.00
76) Chrysene-d12	14.015	240	324972	20.000	ng	0.00
86) Perylene-d12	15.480	264	295076	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	622626	76.142	ng	0.00
7) Phenol-d6	6.469	99	763815	75.879	ng	0.00
23) Nitrobenzene-d5	7.404	82	717945	94.945	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	232687	93.257	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1250902	77.132	ng	0.00
79) Terphenyl-d14	12.957	244	1436653	78.602	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.575	88	137406	37.207	ng	99
3) Pyridine	3.316	79	387978	37.468	ng	97
4) n-Nitrosodimethylamine	3.281	42	206060	36.489	ng	97
6) Aniline	6.504	93	515868	37.744	ng	98
8) 2-Chlorophenol	6.622	128	322164	39.984	ng	96
9) Benzaldehyde	6.387	77	177044	34.235	ng	99
10) Phenol	6.481	94	401987m	39.808	ng	
11) bis(2-Chloroethyl)ether	6.575	93	305116	36.545	ng	98
12) 1,3-Dichlorobenzene	6.781	146	338827	37.878	ng	96
13) 1,4-Dichlorobenzene	6.857	146	339027	37.804	ng	99
14) 1,2-Dichlorobenzene	7.010	146	308829	37.317	ng	97
15) Benzyl Alcohol	6.981	79	302058	39.525	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	542650	34.269	ng	97
17) 2-Methylphenol	7.086	107	289952	38.001	ng	98
18) Hexachloroethane	7.351	117	118656	38.264	ng	# 86
19) n-Nitroso-di-n-propyla...	7.257	70	235470	36.154	ng	95
20) 3+4-Methylphenols	7.245	107	349031	40.461	ng	# 88
22) Acetophenone	7.251	105	425244	36.574	ng	# 95
24) Nitrobenzene	7.422	77	366506	45.489	ng	98
25) Isophorone	7.663	82	648210	36.782	ng	98
26) 2-Nitrophenol	7.739	139	174665	47.377	ng	96
27) 2,4-Dimethylphenol	7.775	122	283563	37.817	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	375088	36.705	ng	98
29) 2,4-Dichlorophenol	7.981	162	270812	40.143	ng	94
30) 1,2,4-Trichlorobenzene	8.063	180	277986	38.096	ng	99
31) Naphthalene	8.145	128	921394	37.643	ng	99
32) Benzoic acid	7.886	122	216891m	44.538	ng	
33) 4-Chloroaniline	8.192	127	404991	38.604	ng	98
34) Hexachlorobutadiene	8.257	225	168957	38.065	ng	100
35) Caprolactam	8.575	113	95124	42.995	ng	92
36) 4-Chloro-3-methylphenol	8.669	107	304778	40.331	ng	99
37) 2-Methylnaphthalene	8.833	142	633477	37.905	ng	97
38) 1-Methylnaphthalene	8.933	142	597952	38.383	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	280338	37.787	ng	99
41) Hexachlorocyclopentadiene	8.986	237	147335	38.754	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	194683	41.010	ng	99

06/08/2023

Supervised By :mohammad

Ahmed

06/08/2023

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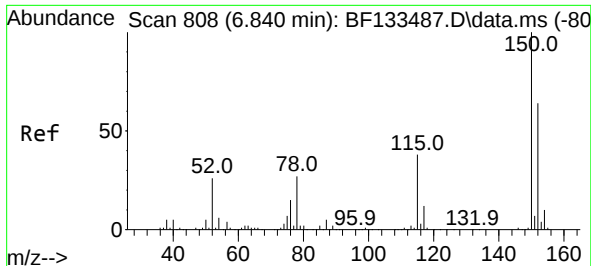
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.151	196	234114	42.488	ng	97	06/08/2023
46) 1,1'-Biphenyl	9.304	154	764508	37.593	ng	98	Supervised By :mohammad
47) 2-Chloronaphthalene	9.328	162	549364	37.274	ng	99	ahmed
48) 2-Nitroaniline	9.422	65	208074	44.307	ng	97	
49) Acenaphthylene	9.739	152	956748	38.039	ng	99	
50) Dimethylphthalate	9.604	163	687570	39.083	ng	100	
51) 2,6-Dinitrotoluene	9.663	165	153561	46.069	ng	97	06/08/2023
52) Acenaphthene	9.916	154	604238m	39.659	ng		
53) 3-Nitroaniline	9.833	138	189325	45.337	ng	# 97	
54) 2,4-Dinitrophenol	9.939	184	84443	57.298	ng	97	
55) Dibenzofuran	10.086	168	856414	37.782	ng	99	
56) 4-Nitrophenol	9.986	139	143472	47.667	ng	98	
57) 2,4-Dinitrotoluene	10.069	165	201894	48.569	ng	86	
58) Fluorene	10.427	166	642499	38.688	ng	100	
59) 2,3,4,6-Tetrachlorophenol	10.204	232	182900	44.075	ng	97	
60) Diethylphthalate	10.304	149	701223	38.396	ng	99	
61) 4-Chlorophenyl-phenyle...	10.422	204	307239	38.529	ng	100	
62) 4-Nitroaniline	10.451	138	186998	44.487	ng	97	
63) Azobenzene	10.580	77	676078	36.982	ng	97	
65) 4,6-Dinitro-2-methylph...	10.480	198	110242	53.020	ng	# 70	
66) n-Nitrosodiphenylamine	10.539	169	587973	36.367	ng	99	
67) 4-Bromophenyl-phenylether	10.910	248	198871	37.602	ng	98	
68) Hexachlorobenzene	10.974	284	213944	38.683	ng	97	
69) Atrazine	11.069	200	165337	37.271	ng	98	
70) Pentachlorophenol	11.169	266	146118	44.185	ng	99	
71) Phenanthrene	11.392	178	941148	37.312	ng	99	
72) Anthracene	11.445	178	967686	37.276	ng	100	
73) Carbazole	11.598	167	930735	37.911	ng	100	
74) Di-n-butylphthalate	11.933	149	1080871	37.233	ng	99	
75) Fluoranthene	12.586	202	1061025	38.083	ng	98	
77) Benzidine	12.704	184	238144	25.056	ng	99	
78) Pyrene	12.816	202	1095564	39.617	ng	99	
80) Butylbenzylphthalate	13.433	149	458764	41.929	ng	99	
81) Benzo(a)anthracene	14.004	228	852324	39.371	ng	100	
82) 3,3'-Dichlorobenzidine	13.968	252	257796	38.093	ng	97	
83) Chrysene	14.045	228	838138	38.351	ng	100	
84) Bis(2-ethylhexyl)phtha...	13.992	149	577656	42.237	ng	99	
85) Di-n-octyl phthalate	14.610	149	914093	40.122	ng	97	
87) Indeno(1,2,3-cd)pyrene	16.945	276	760305	40.451	ng	98	
88) Benzo(b)fluoranthene	15.051	252	728854	37.932	ng	98	
89) Benzo(k)fluoranthene	15.086	252	647852	34.579	ng	99	
90) Benzo(a)pyrene	15.415	252	650855	37.226	ng	100	
91) Dibenzo(a,h)anthracene	16.968	278	620682	40.729	ng	97	
92) Benzo(g,h,i)perylene	17.392	276	631039	41.067	ng	99	

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



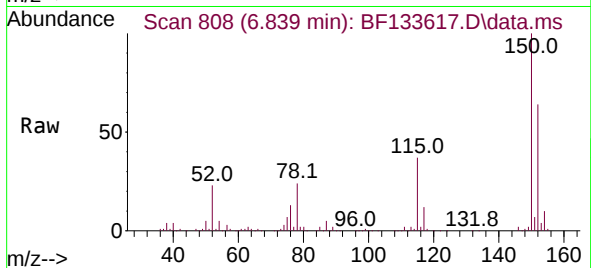
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

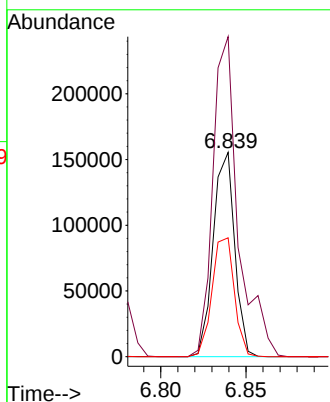
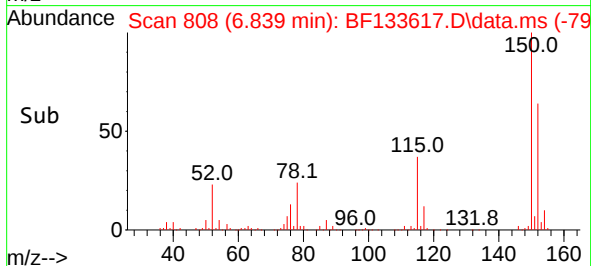
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Tgt Ion:152 Resp: 13643
Ion Ratio Lower Upper
152 100
150 156.7 124.9 187.3
115 58.2 48.1 72.1

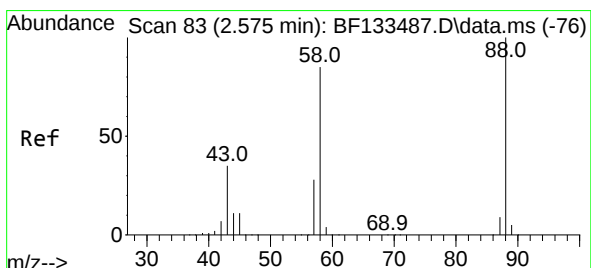
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Reviewed By :Yogesh
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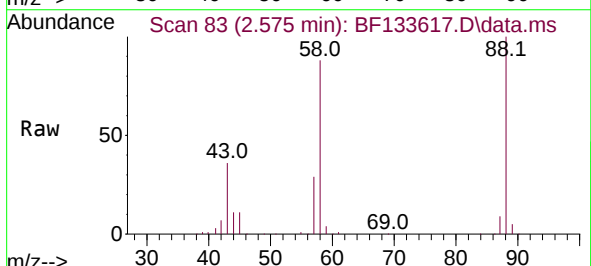


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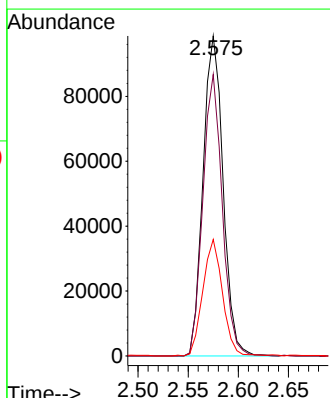
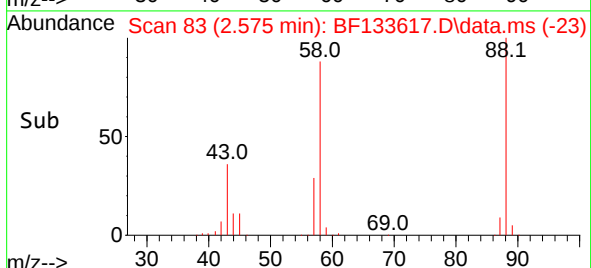
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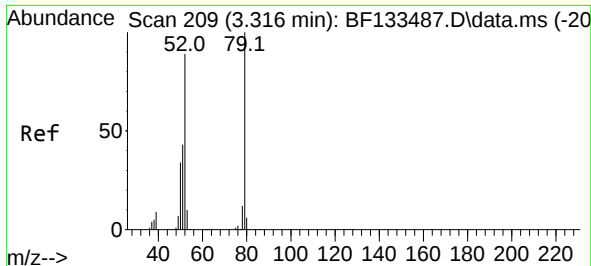


#2
1,4-Dioxane
Concen: 37.207 ng
RT: 2.575 min Scan# 83
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52



Tgt Ion: 88 Resp: 137406
Ion Ratio Lower Upper
88 100
58 85.2 67.7 101.5
43 36.0 28.2 42.4





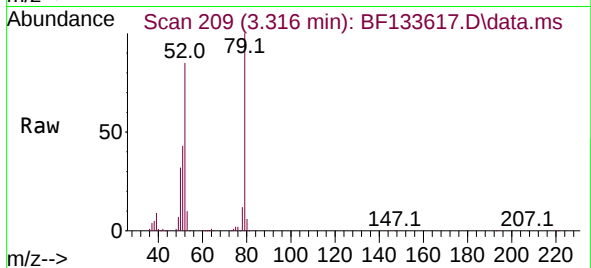
#3
 Pyridine
 Concen: 37.468 ng
 RT: 3.316 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: BF133617.D
 Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

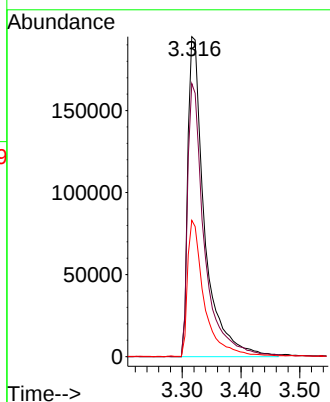
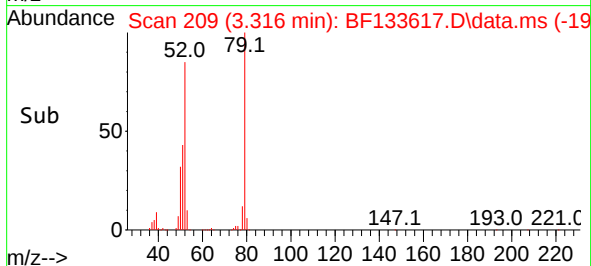
SSTDCCC040



Tgt Ion: 79 Resp: 387978
 Ion Ratio Lower Upper
 79 100
 52 85.3 71.3 106.9
 51 42.6 34.4 51.6

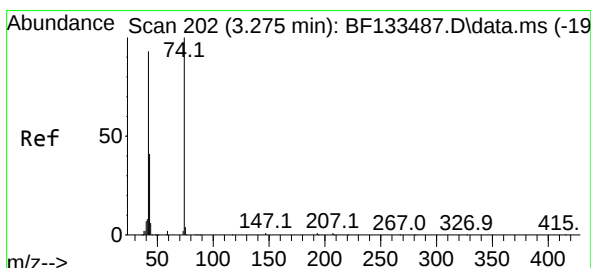
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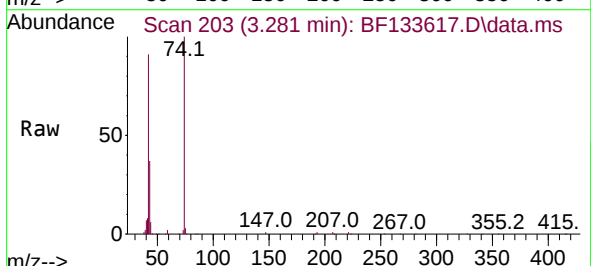


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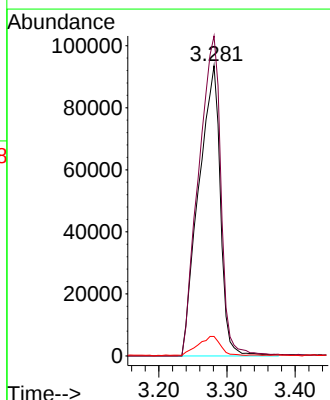
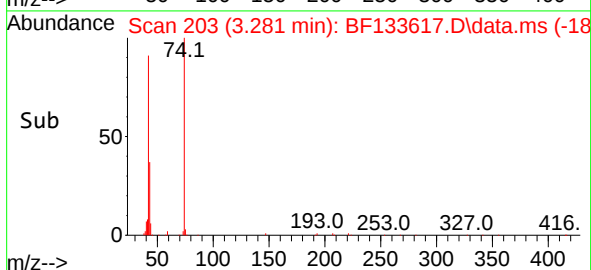
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#4
 n-Nitrosodimethylamine
 Concen: 36.489 ng
 RT: 3.281 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: BF133617.D
 Acq: 07 Jun 2023 09:52



Tgt Ion: 42 Resp: 206060
 Ion Ratio Lower Upper
 42 100
 74 110.2 85.7 128.5
 44 6.7 5.6 8.4





#5
2-Fluorophenol
Concen: 76.142 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

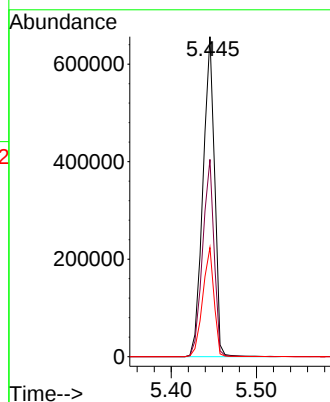
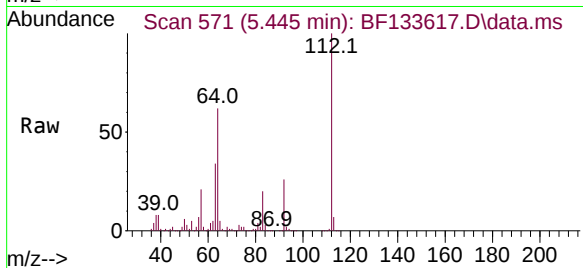
ClientSampleId :

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Tgt Ion: 112 Resp: 622620
Ion Ratio Lower Upper
112 100
64 61.6 50.1 75.1
63 34.1 27.5 41.3

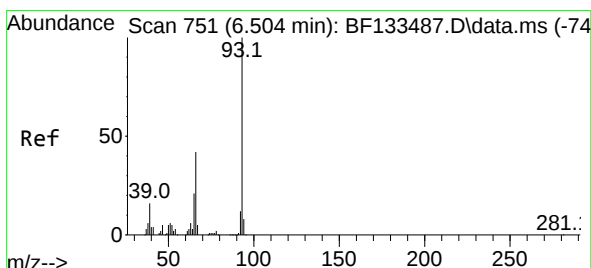
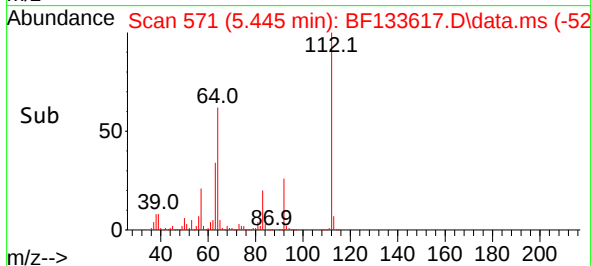
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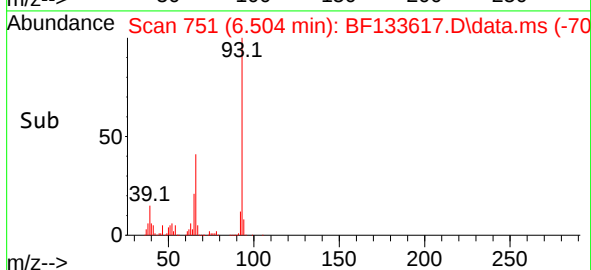
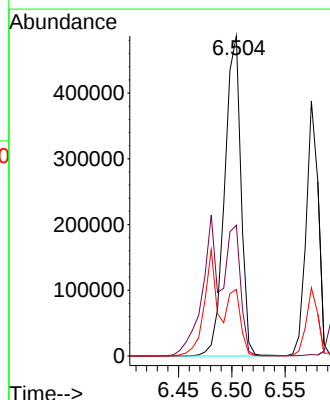
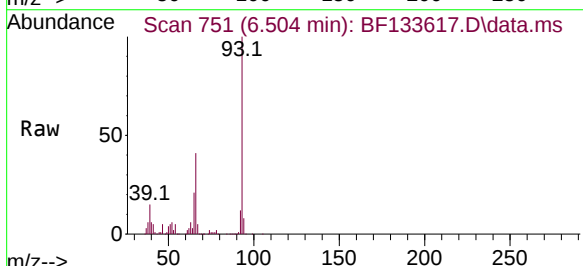
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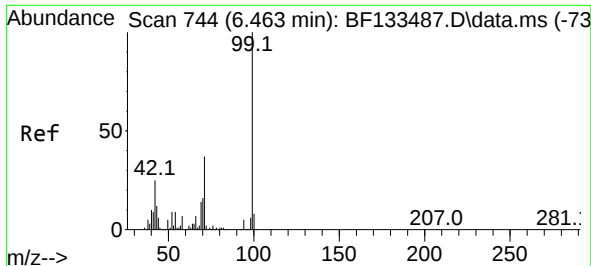
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#6
Aniline
Concen: 37.744 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF133617.D
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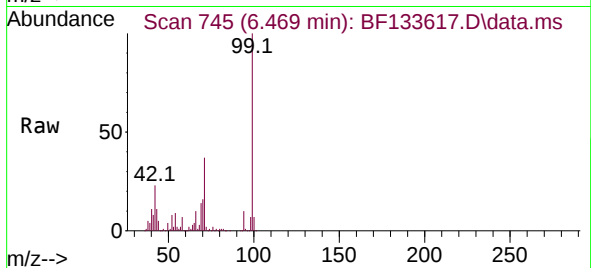
Tgt Ion: 93 Resp: 515868
Ion Ratio Lower Upper
93 100
66 40.9 33.9 50.9
65 20.8 17.2 25.8





#7
Phenol-d6
Concen: 75.879 ng
RT: 6.469 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF133617.D
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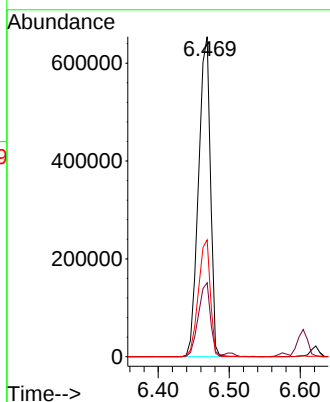
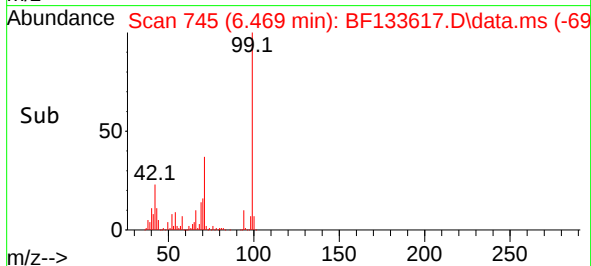
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Tgt Ion: 99 Resp: 763815
Ion Ratio Lower Upper
99 100
42 23.1 19.7 29.5
71 36.5 29.8 44.8

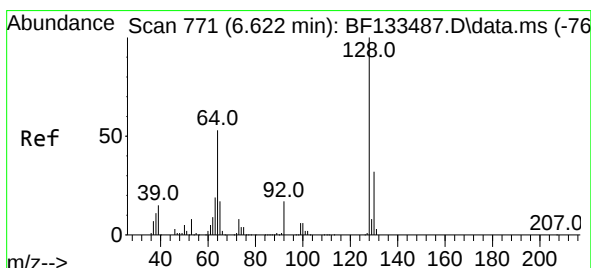
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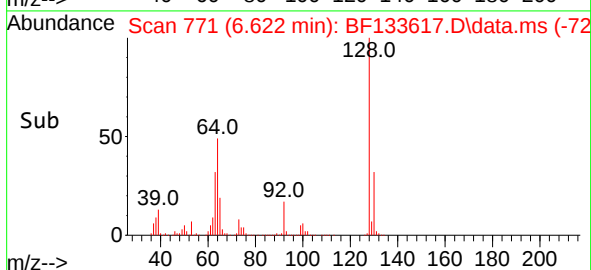
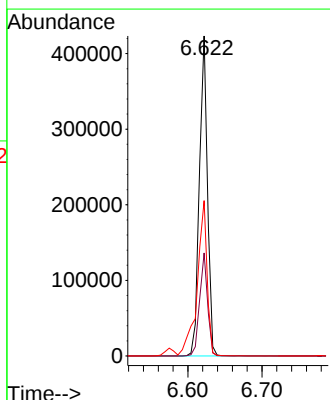
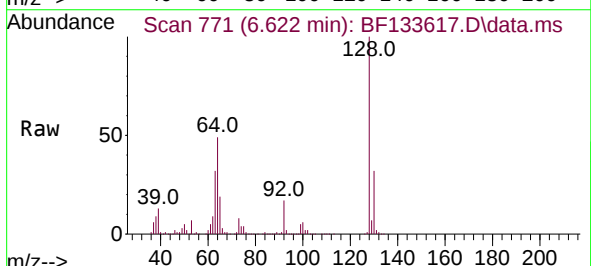
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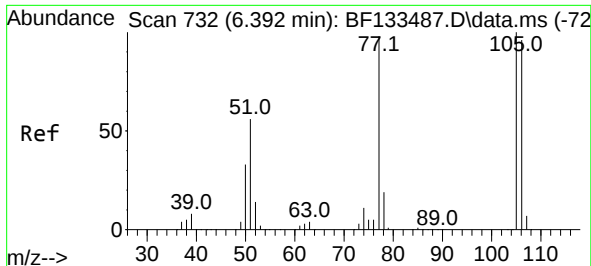
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#8
2-Chlorophenol
Concen: 39.984 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 322164
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 48.6 33.3 73.3





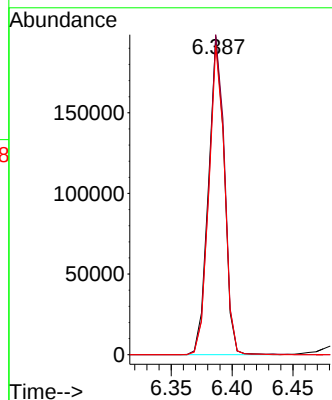
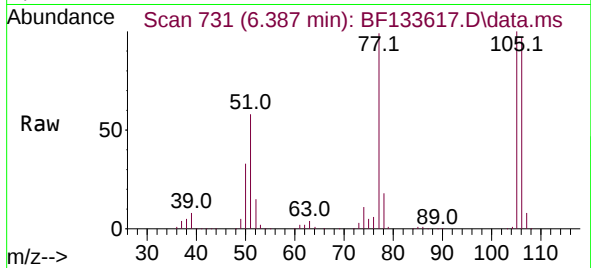
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Benzaldehyde
Concen: 34.235 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

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ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 177044
Ion Ratio Lower Upper
77 100
105 100.6 81.9 121.9
106 97.2 77.8 117.8

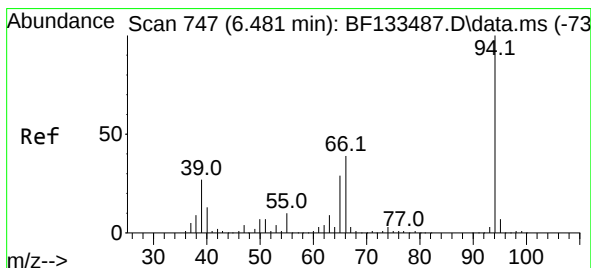
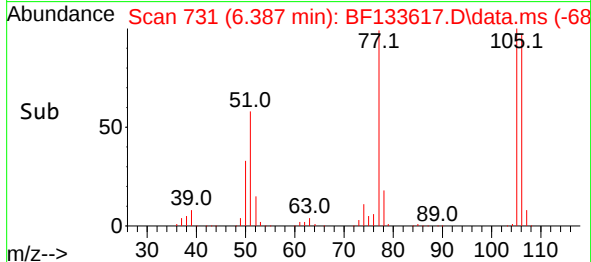
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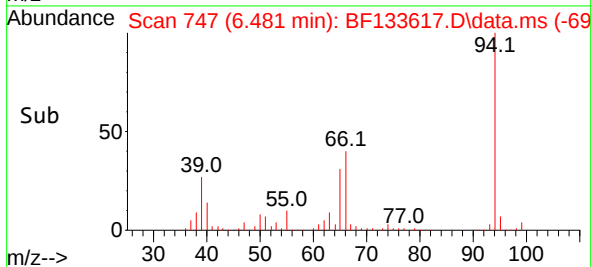
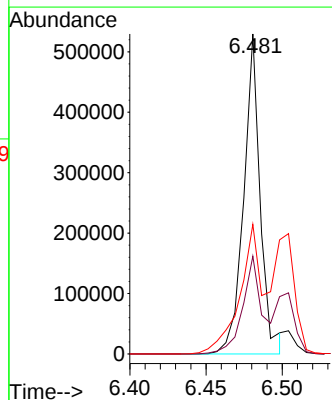
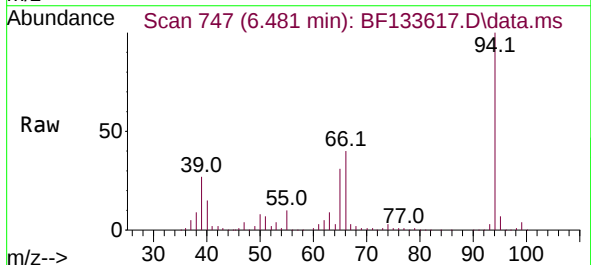
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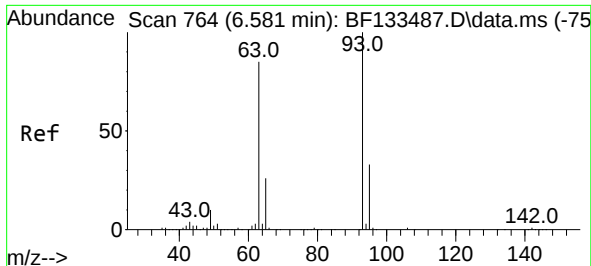
06/08/2023



#10
Phenol
Concen: 39.808 ng m
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Tgt Ion: 94 Resp: 401987
Ion Ratio Lower Upper
94 100
65 30.5 9.1 49.1
66 40.5 18.9 58.9





#11
bis(2-Chloroethyl)ether
Concen: 36.545 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

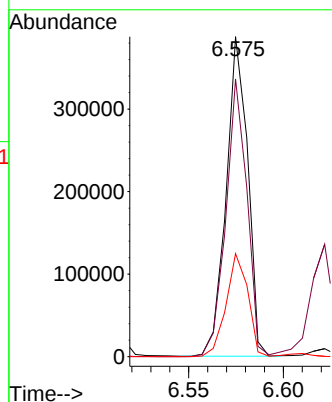
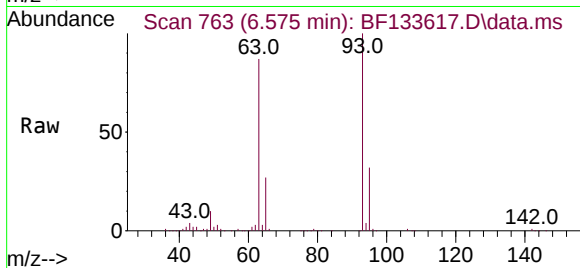
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 305110
Ion Ratio Lower Upper
93 100
63 86.8 64.5 104.5
95 32.2 13.3 53.3

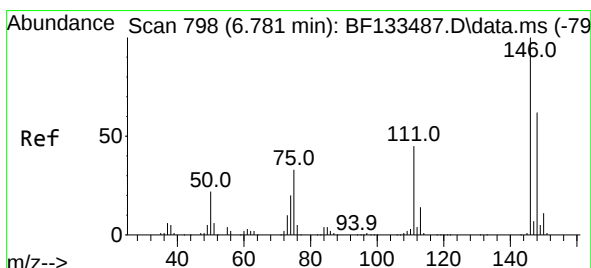
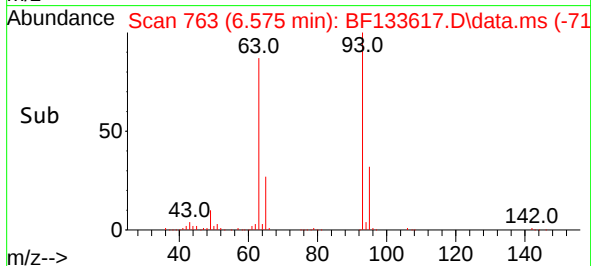
Manual Integrations
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Reviewed By :Yogesh
Patel



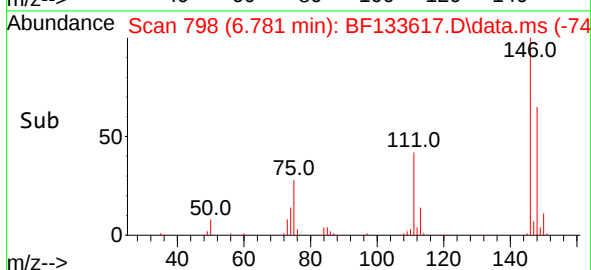
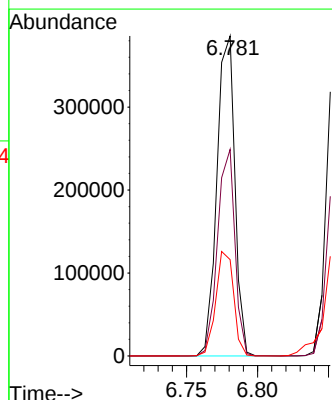
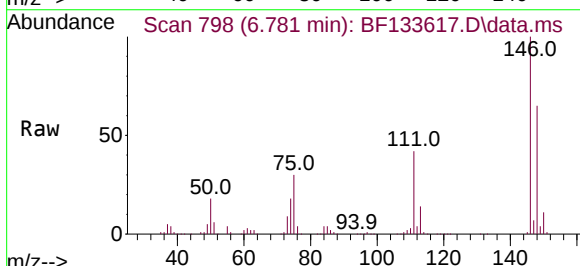
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Supervised By :mohammad
ahmed

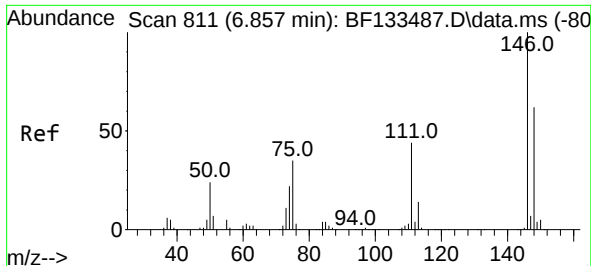
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#12
1,3-Dichlorobenzene
Concen: 37.878 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Tgt Ion:146 Resp: 338827
Ion Ratio Lower Upper
146 100
148 64.6 49.9 74.9
75 30.1 26.7 40.1





#13

1,4-Dichlorobenzene

Concen: 37.804 ng

RT: 6.857 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF133617.D

Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

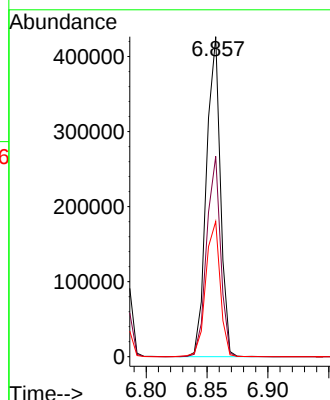
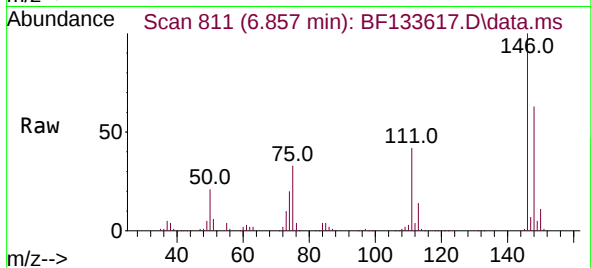
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 339027
 Ion Ratio Lower Upper
 146 100
 148 62.6 49.8 74.6
 111 42.2 35.3 52.9

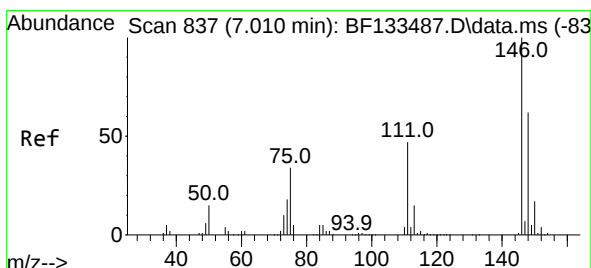
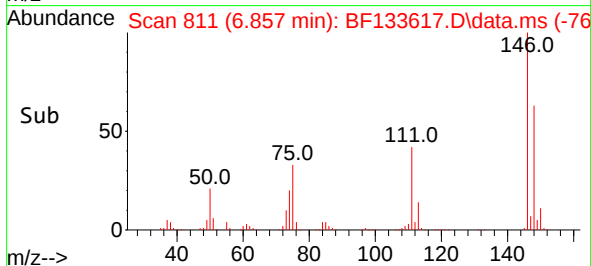
Manual Integrations
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Reviewed By :Yogesh
 Patel



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 ahmed

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#14

1,2-Dichlorobenzene

Concen: 37.317 ng

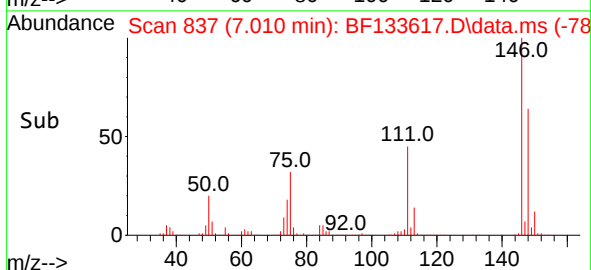
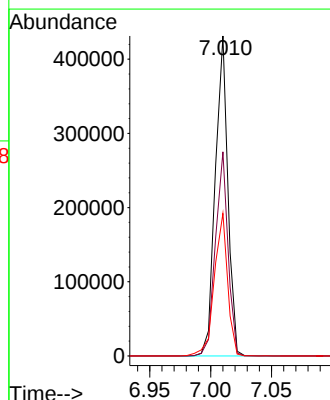
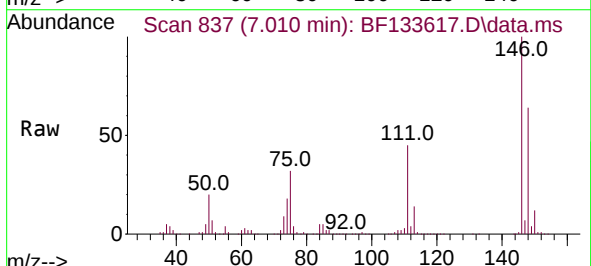
RT: 7.010 min Scan# 837

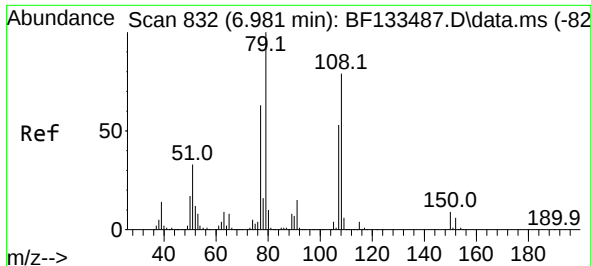
Delta R.T. 0.000 min

Lab File: BF133617.D

Acq: 07 Jun 2023 09:52

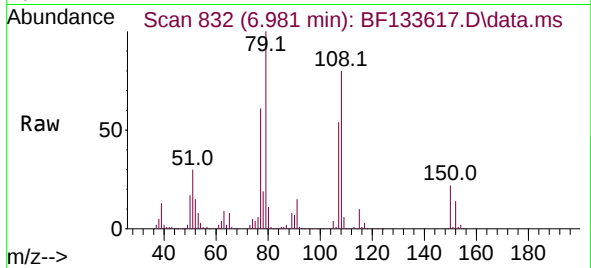
Tgt Ion:146 Resp: 308829
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.8 74.6
 111 44.6 37.4 56.2





#15
Benzyl Alcohol
Concen: 39.525 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

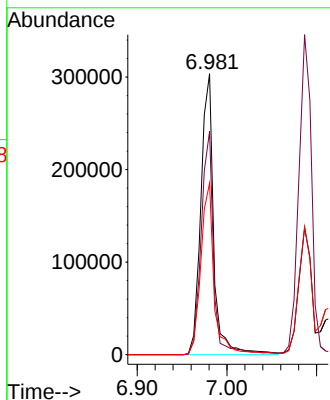
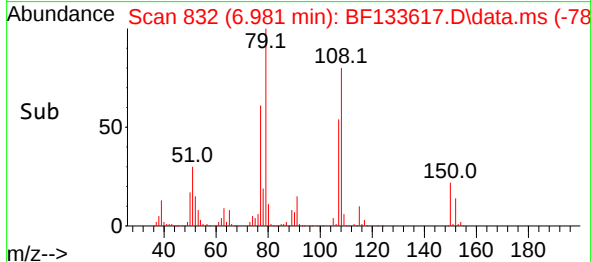
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 302058
Ion Ratio Lower Upper
79 100
108 79.5 63.2 94.8
77 61.1 50.3 75.5

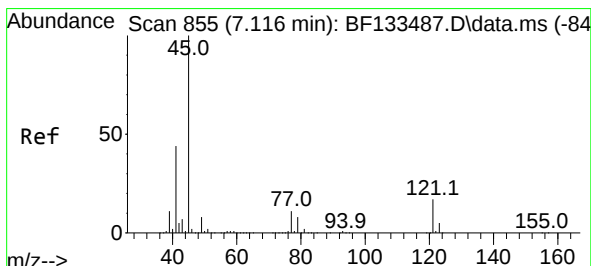
Manual Integrations
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Patel

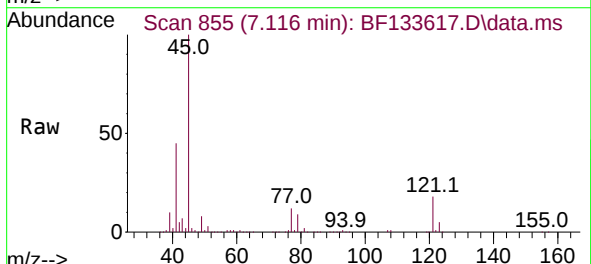


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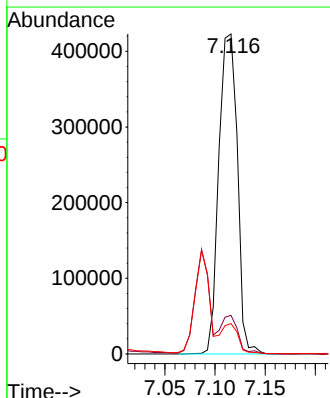
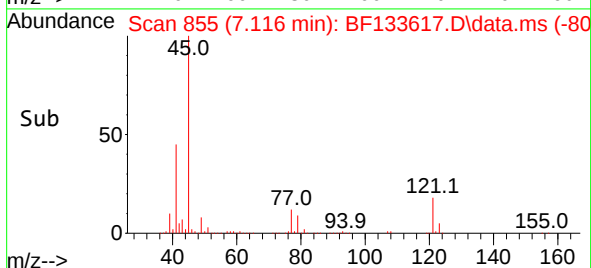
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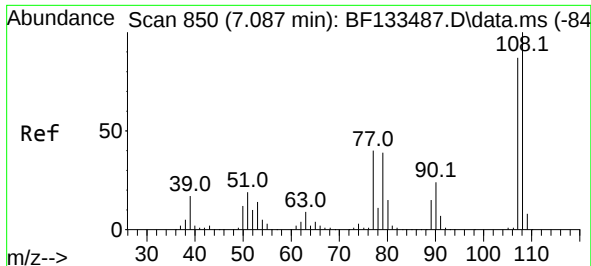


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.269 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52



Tgt Ion: 45 Resp: 542650
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.8
79 9.5 0.0 28.2





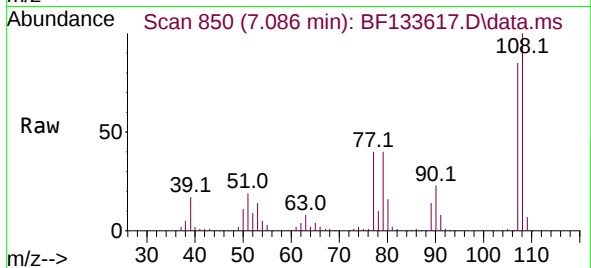
#17
2-Methylphenol
Concen: 38.001 ng
RT: 7.086 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

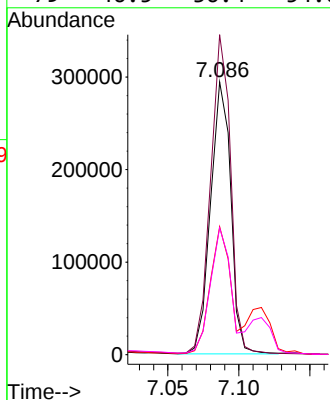
SSTDCCC040



Tgt Ion:107 Resp: 289952
Ion Ratio Lower Upper
107 100
108 117.3 92.2 138.4
77 46.9 37.1 55.7
79 46.5 36.4 54.6

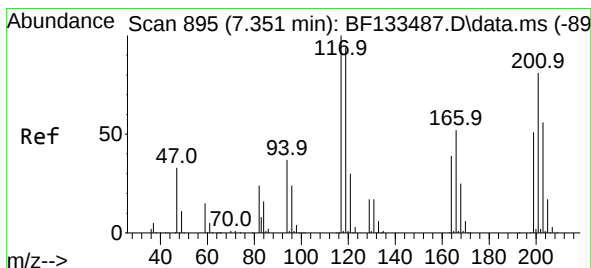
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Patel



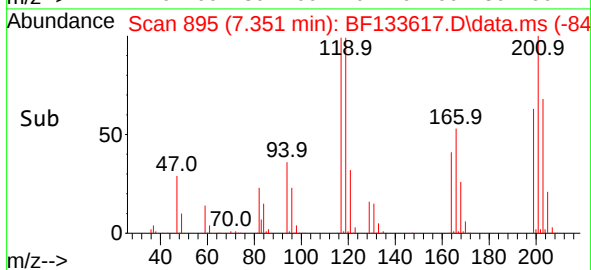
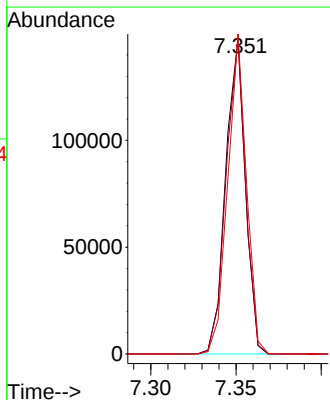
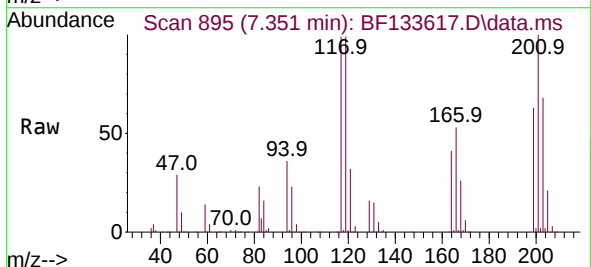
06/08/2023
Supervised By :mohammad
ahmed

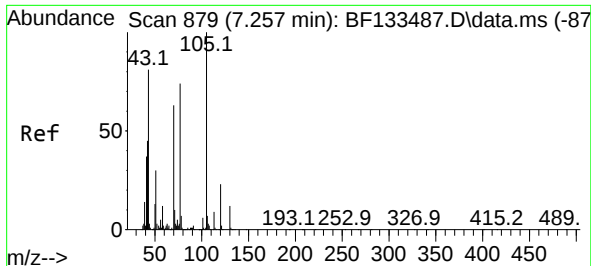
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#18
Hexachloroethane
Concen: 38.264 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

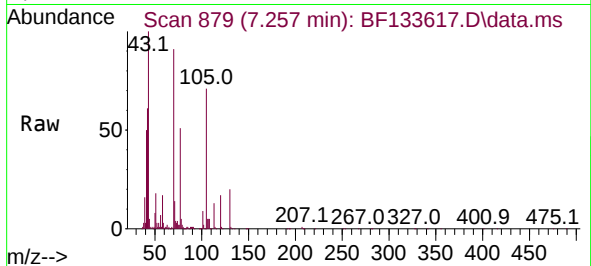
Tgt Ion:117 Resp: 118656
Ion Ratio Lower Upper
117 100
119 99.7 74.9 112.3
201 101.2 64.8 97.2#





#19
n-Nitroso-di-n-propylamine
Concen: 36.154 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

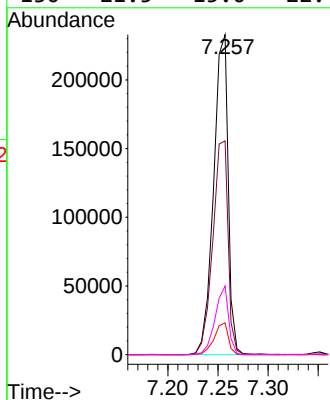
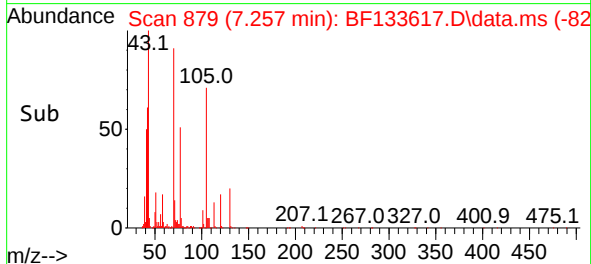
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 235470
Ion Ratio Lower Upper
70 100
42 66.8 57.2 85.8
101 10.0 7.3 10.9
130 21.5 15.0 22.4

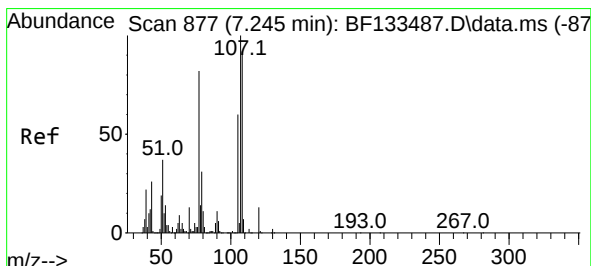
Manual Integrations
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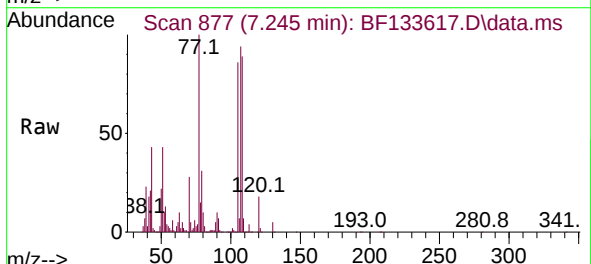


06/08/2023
Supervised By :mohammad
ahmed

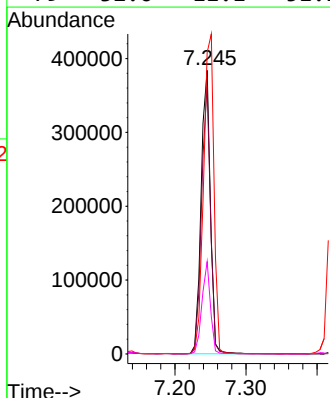
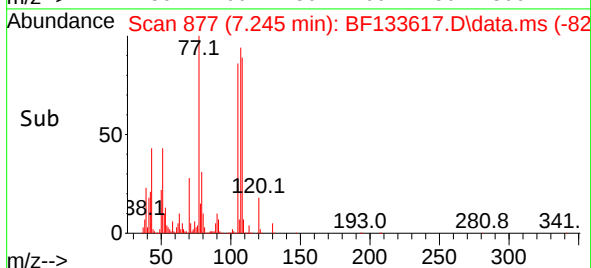
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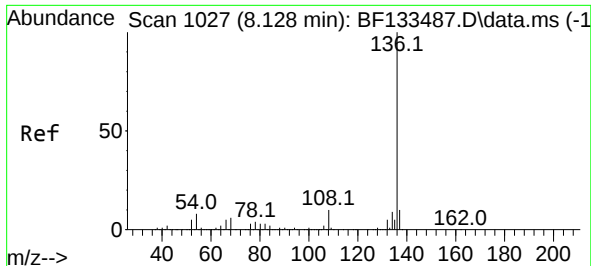


#20
3+4-Methylphenols
Concen: 40.461 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52



Tgt Ion:107 Resp: 349031
Ion Ratio Lower Upper
107 100
108 94.5 72.0 112.0
77 106.3 61.9 101.9#
79 32.6 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

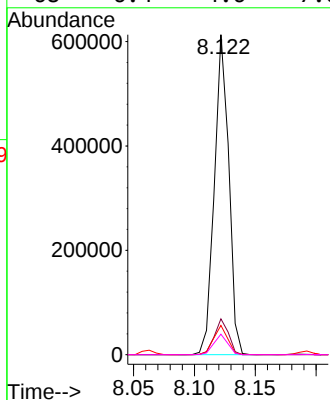
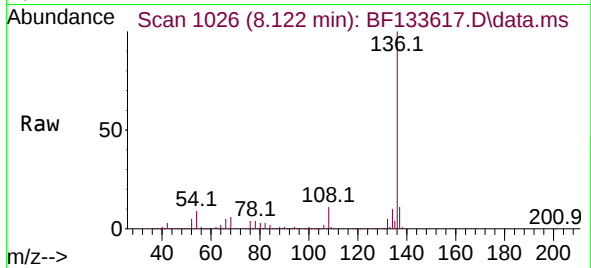
ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 50488
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.4
54 9.2 6.6 10.0
68 6.4 4.6 7.0

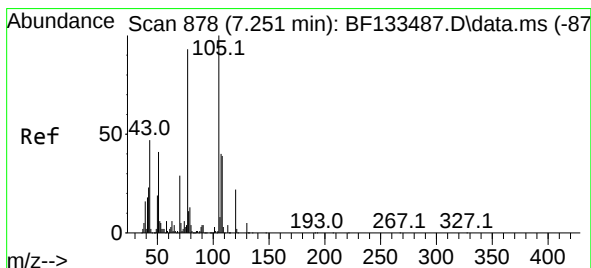
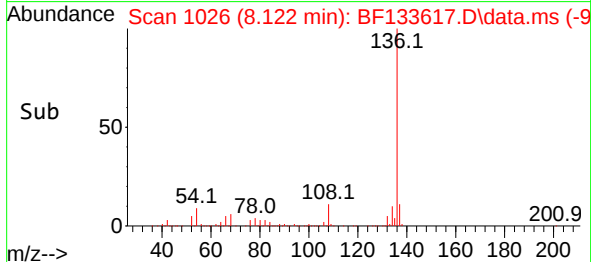
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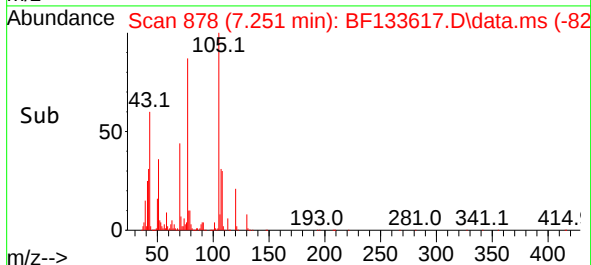
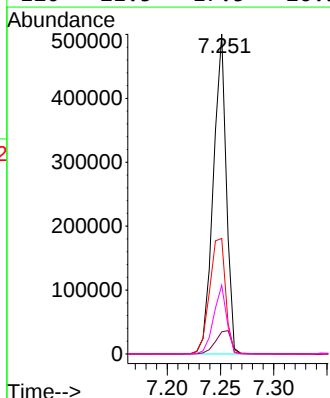
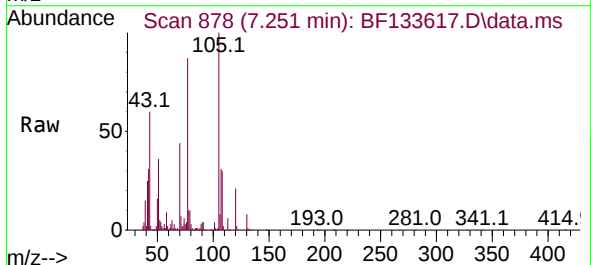
06/08/2023
Supervised By :mohammad
ahmed

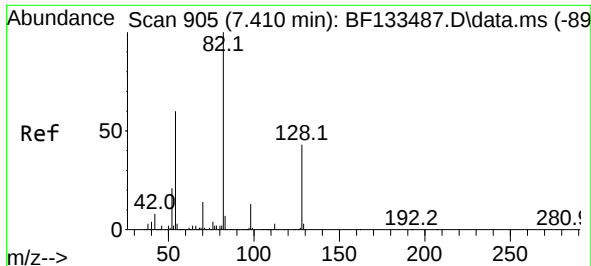
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#22
Acetophenone
Concen: 36.574 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Tgt Ion:105 Resp: 425244
Ion Ratio Lower Upper
105 100
71 6.9 3.8 5.8#
51 36.1 32.6 49.0
120 21.5 17.5 26.3





#23

Nitrobenzene-d5

Concen: 94.945 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF133617.D

Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

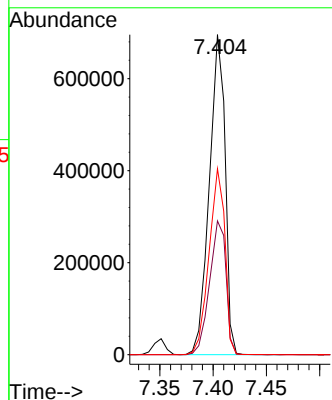
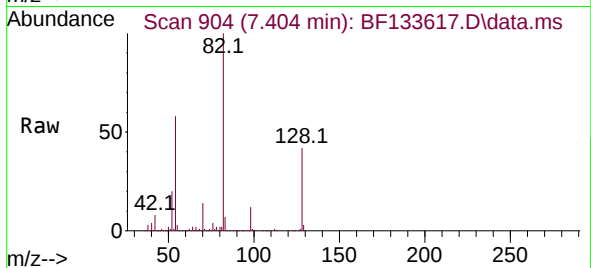
SSTDCCC040

Tgt Ion: 82 Resp: 717945

Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.2	51.4
54	58.1	48.2	72.4

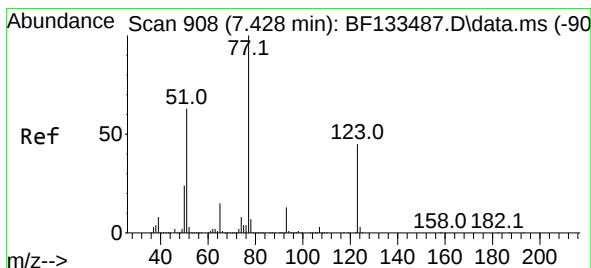
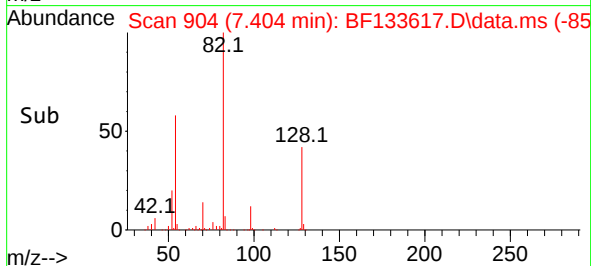
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#24

Nitrobenzene

Concen: 45.489 ng

RT: 7.422 min Scan# 907

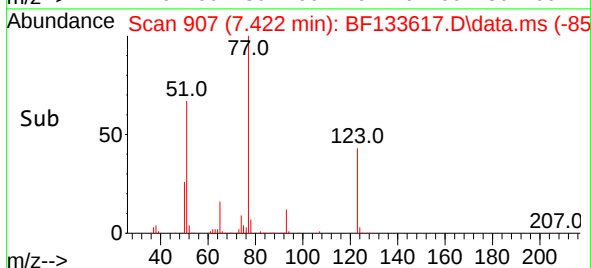
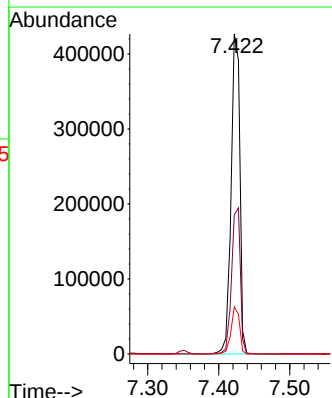
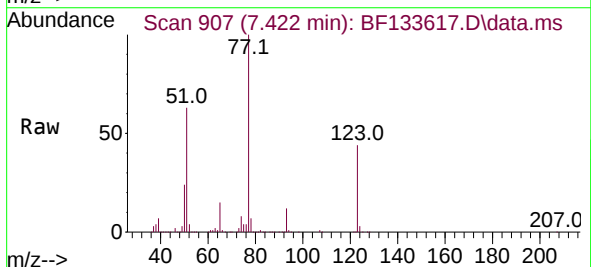
Delta R.T. 0.000 min

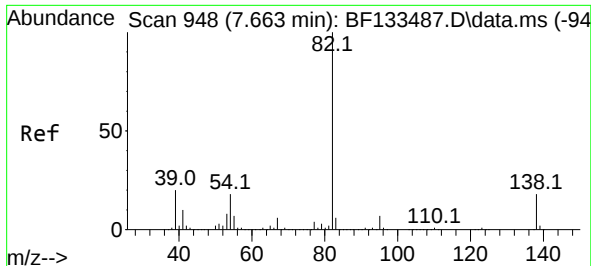
Lab File: BF133617.D

Acq: 07 Jun 2023 09:52

Tgt Ion: 77 Resp: 366506

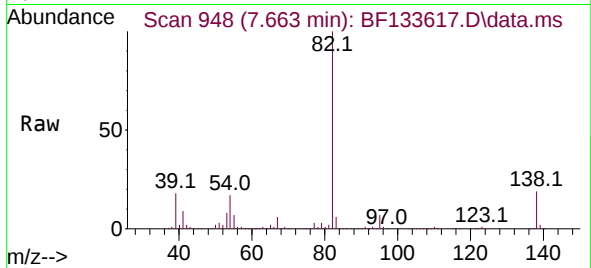
Ion	Ratio	Lower	Upper
77	100		
123	43.5	35.8	53.8
65	14.8	11.8	17.8





#25
Isophorone
Concen: 36.782 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

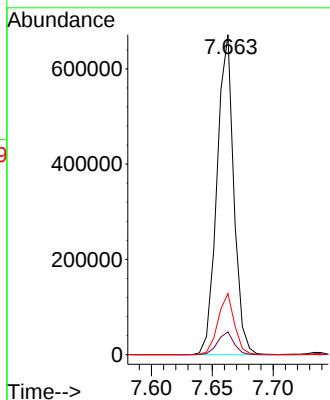
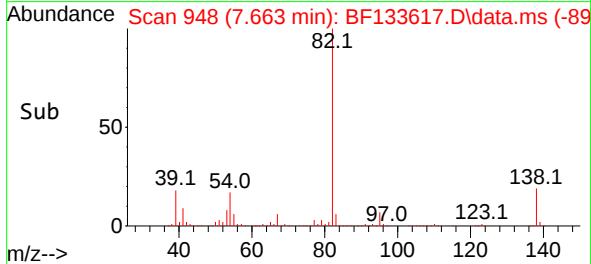
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 648210
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.1 14.2 21.4

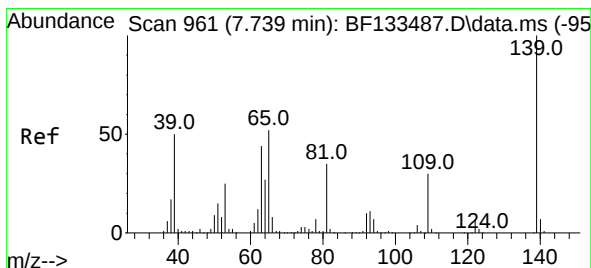
Manual Integrations
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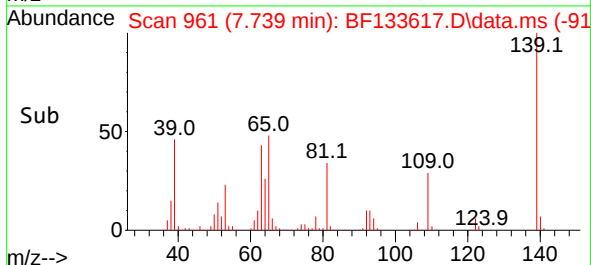
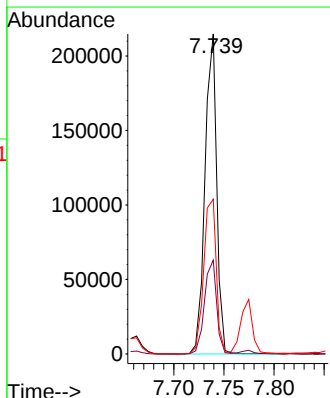
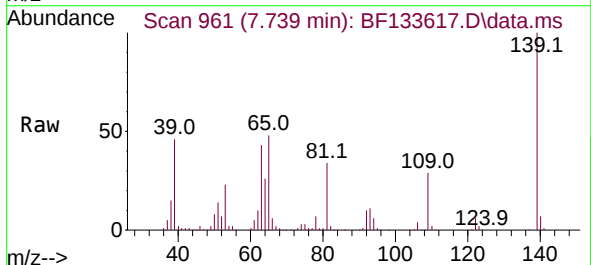
06/08/2023
Supervised By :mohammad
ahmed

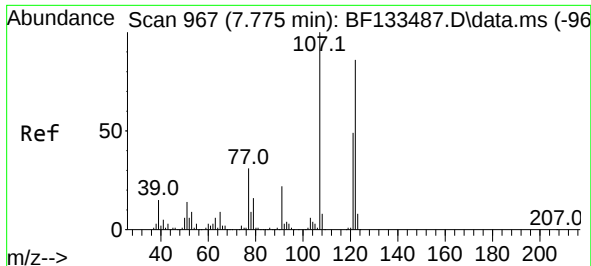
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#26
2-Nitrophenol
Concen: 47.377 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Tgt Ion:139 Resp: 174665
Ion Ratio Lower Upper
139 100
109 29.3 24.0 36.0
65 48.3 41.7 62.5





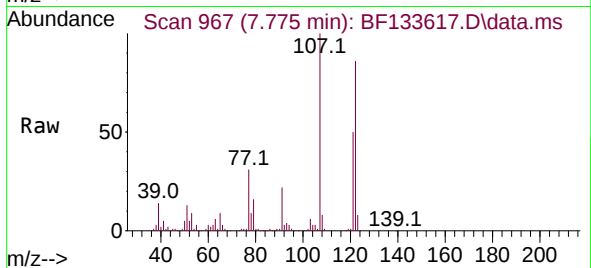
#27
2,4-Dimethylphenol
Concen: 37.817 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

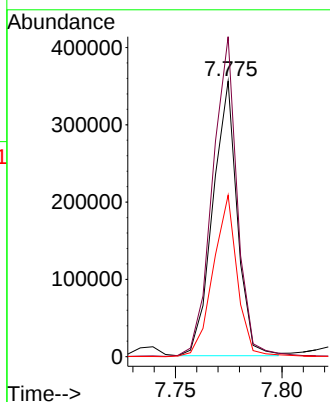
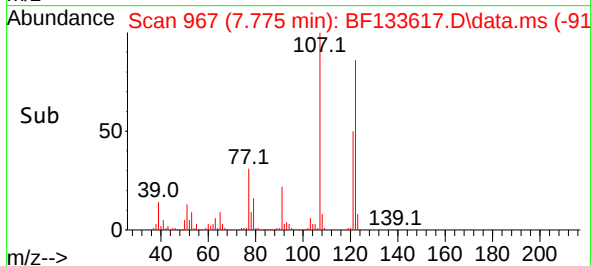
SSTDCCC040



Tgt Ion:122 Resp: 28356
Ion Ratio Lower Upper
122 100
107 116.2 93.4 140.0
121 58.6 45.6 68.4

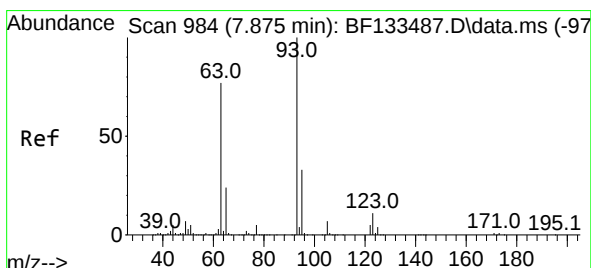
Manual Integrations
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Reviewed By :Yogesh
Patel

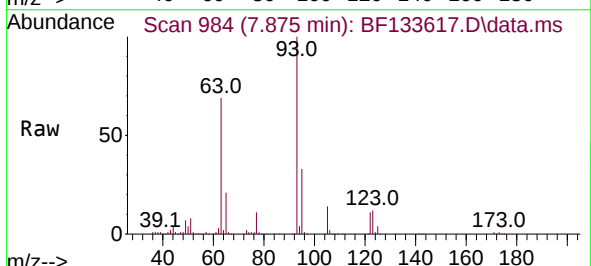


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Supervised By :mohammad
ahmed

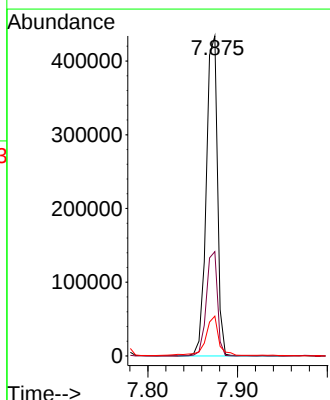
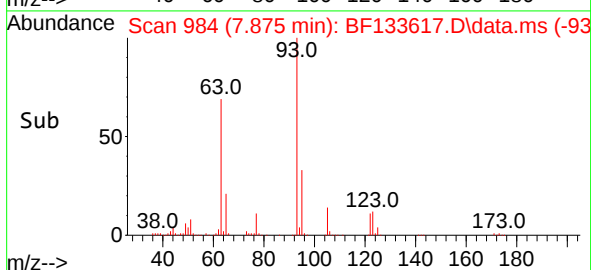
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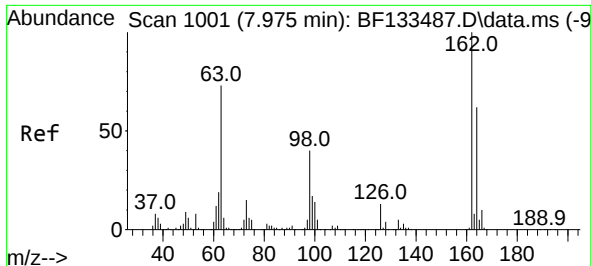


#28
bis(2-Chloroethoxy)methane
Concen: 36.705 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52



Tgt Ion: 93 Resp: 375088
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 12.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.143 ng

RT: 7.981 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BF133617.D

Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 27081

Ion Ratio Lower Upper

162 100

164 65.1 42.2 82.2

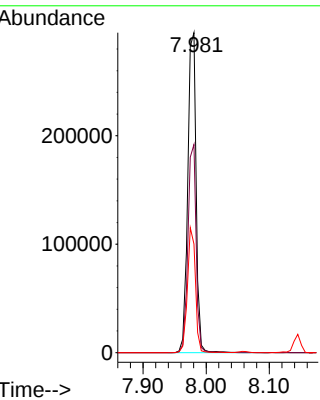
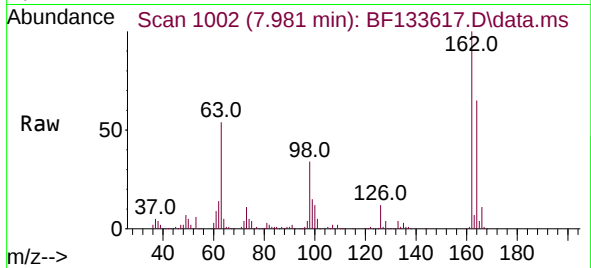
98 34.0 19.7 59.7

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Reviewed By :Yogesh

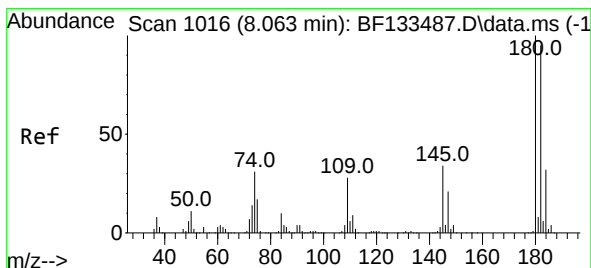
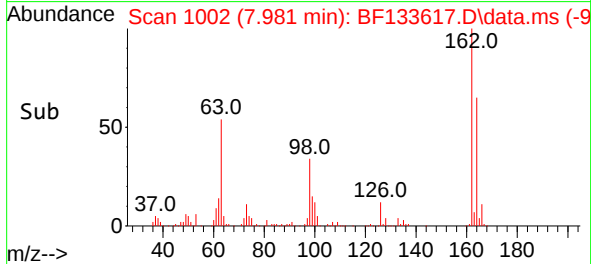
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ahmed

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#30

1,2,4-Trichlorobenzene

Concen: 38.096 ng

RT: 8.063 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF133617.D

Acq: 07 Jun 2023 09:52

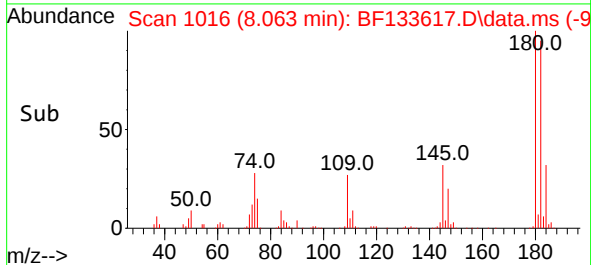
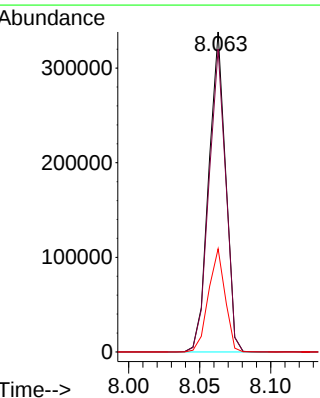
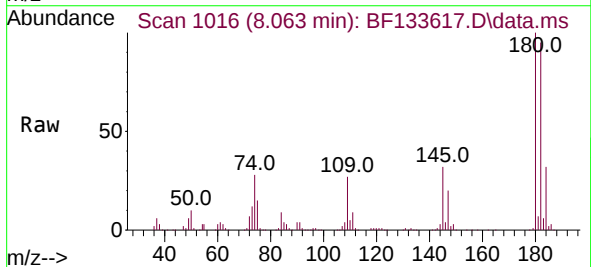
Tgt Ion:180 Resp: 277986

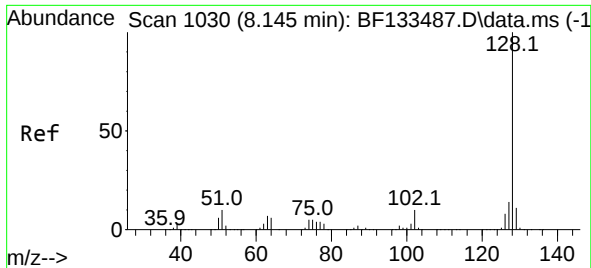
Ion Ratio Lower Upper

180 100

182 94.7 76.1 114.1

145 32.2 27.0 40.4





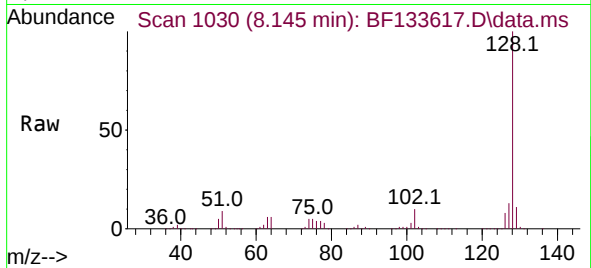
#31
Naphthalene
Concen: 37.643 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

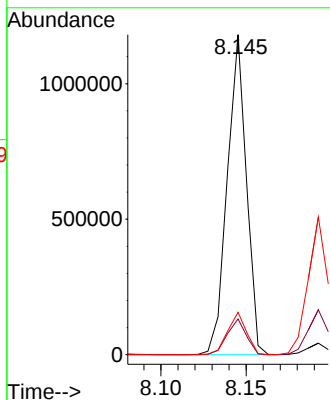
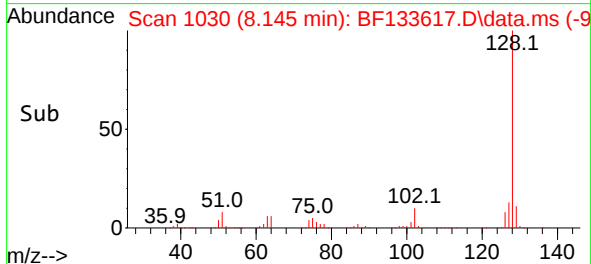
SSTDCCC040



Tgt Ion:128 Resp: 921394
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.3 10.9 16.3

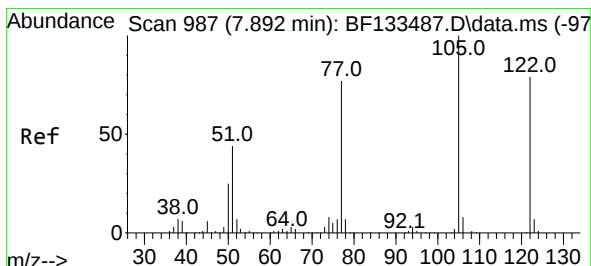
Manual Integrations
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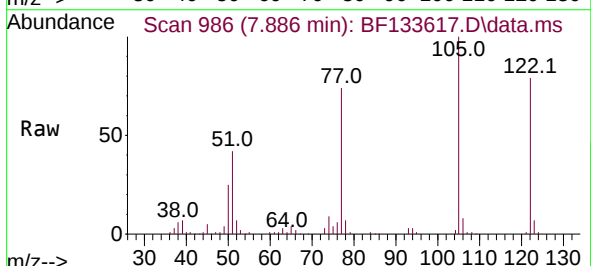


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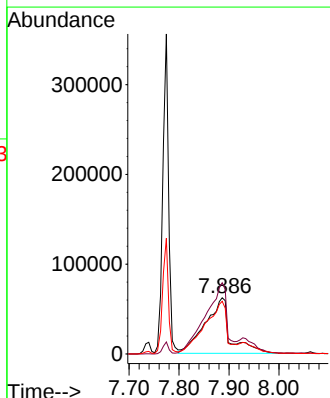
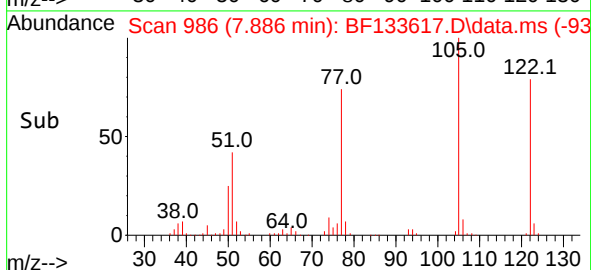
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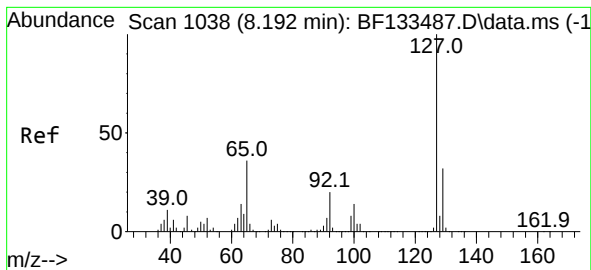


#32
Benzoic acid
Concen: 44.538 ng m
RT: 7.886 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52



Tgt Ion:122 Resp: 216891
Ion Ratio Lower Upper
122 100
105 126.6 103.3 143.3
77 93.6 75.7 115.7





#33
4-Chloroaniline
Concen: 38.604 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

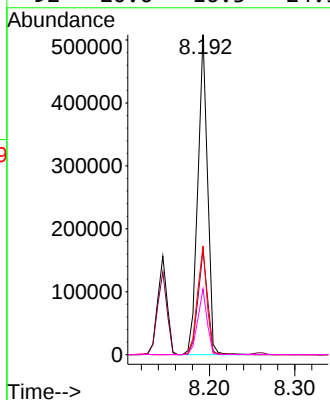
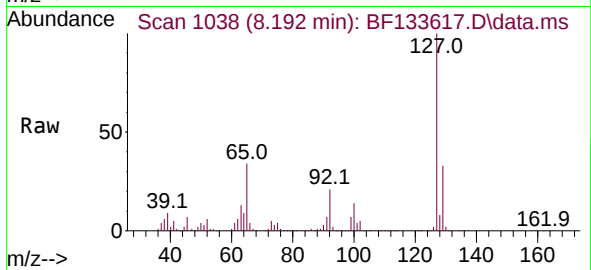
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 40499
Ion Ratio Lower Upper
127 100
129 32.6 25.9 38.9
65 33.9 29.0 43.6
92 20.6 16.3 24.5

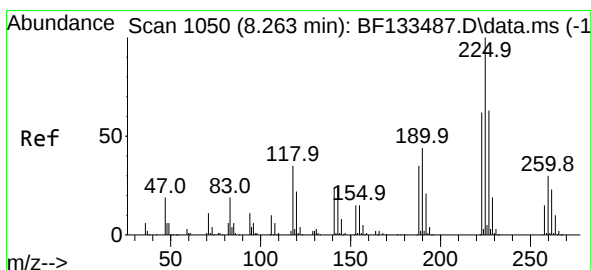
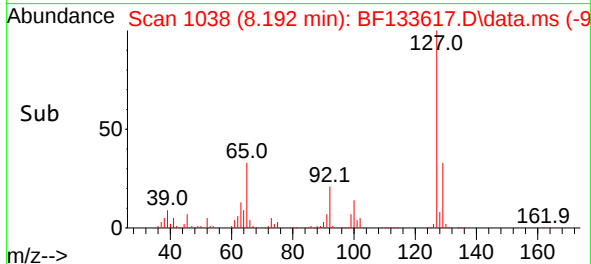
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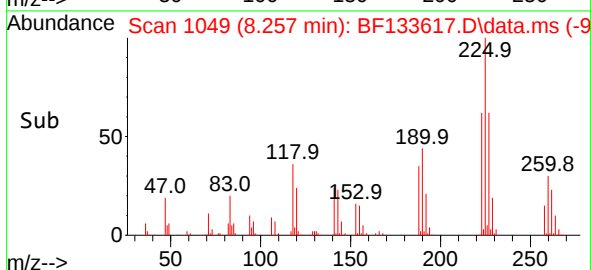
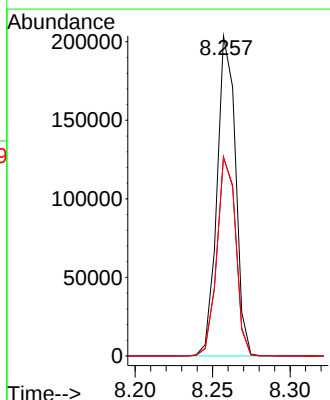
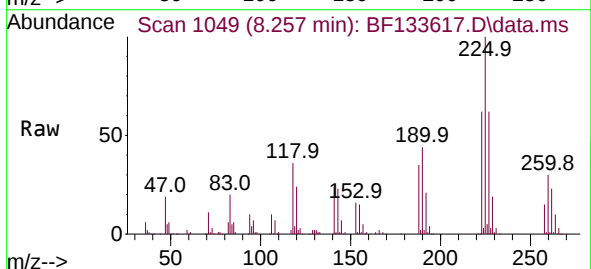
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Supervised By :mohammad
ahmed

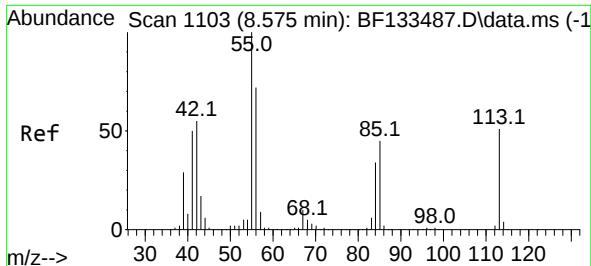
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#34
Hexachlorobutadiene
Concen: 38.065 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

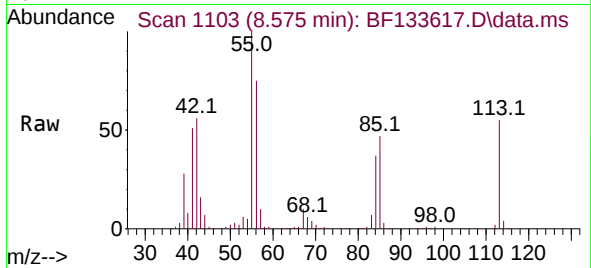
Tgt Ion:225 Resp: 168957
Ion Ratio Lower Upper
225 100
223 62.1 49.8 74.8
227 62.2 50.2 75.4





#35
Caprolactam
Concen: 42.995 ng
RT: 8.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

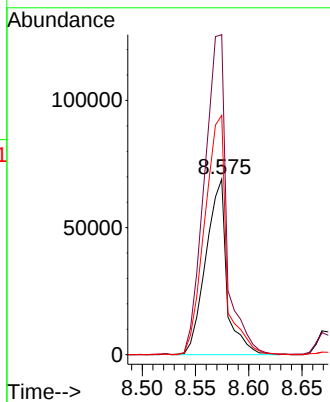
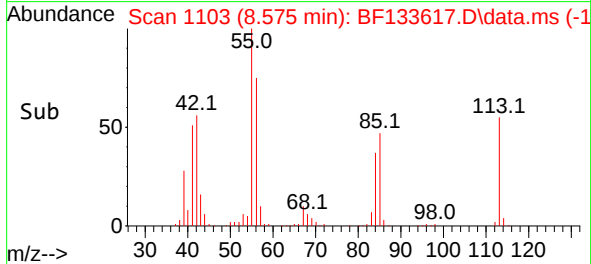
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 95124
Ion Ratio Lower Upper
113 100
55 182.3 177.5 217.5
56 136.3 122.3 162.3

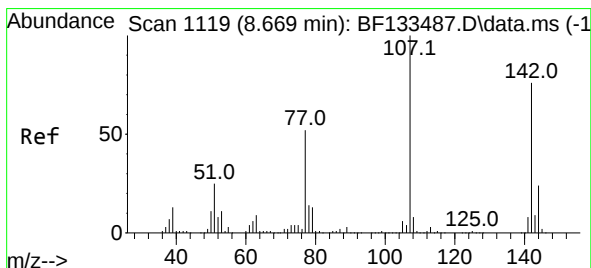
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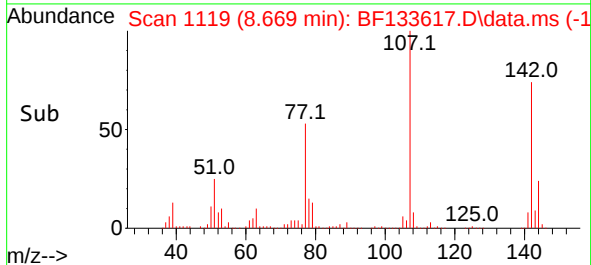
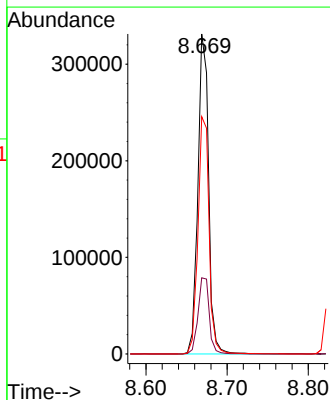
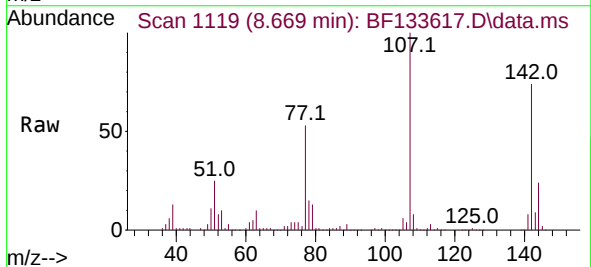
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Supervised By :mohammad
ahmed

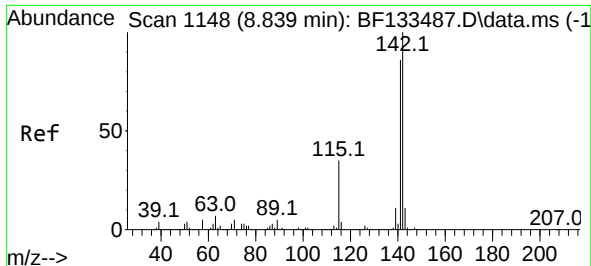
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#36
4-Chloro-3-methylphenol
Concen: 40.331 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Tgt Ion:107 Resp: 304778
Ion Ratio Lower Upper
107 100
144 23.8 19.4 29.0
142 74.1 60.5 90.7





#37

2-Methylnaphthalene

Concen: 37.905 ng

RT: 8.833 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF133617.D

Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 63347

Ion Ratio Lower Upper

142 100

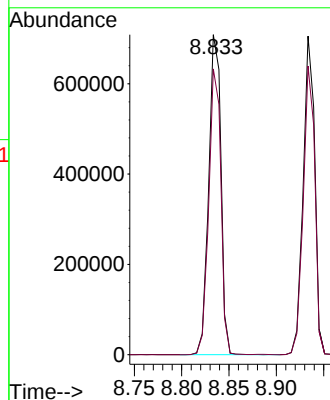
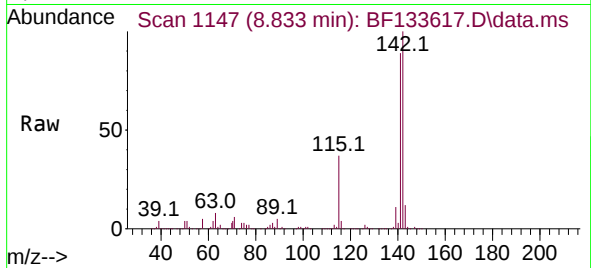
141 89.3 69.2 103.8

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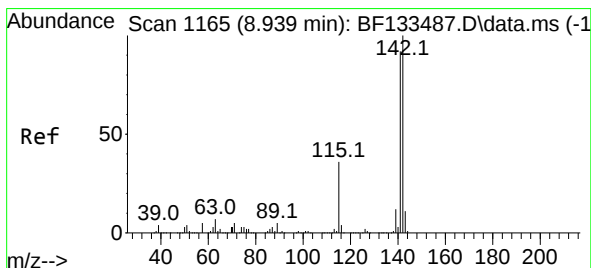
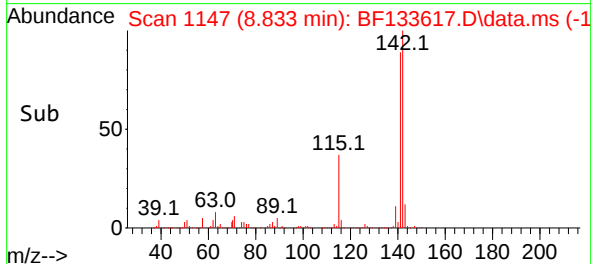
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#38

1-Methylnaphthalene

Concen: 38.383 ng

RT: 8.933 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF133617.D

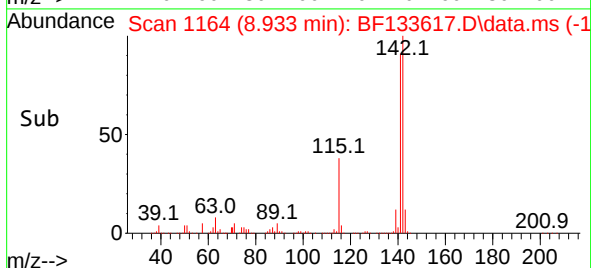
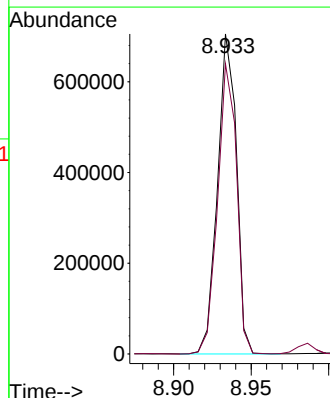
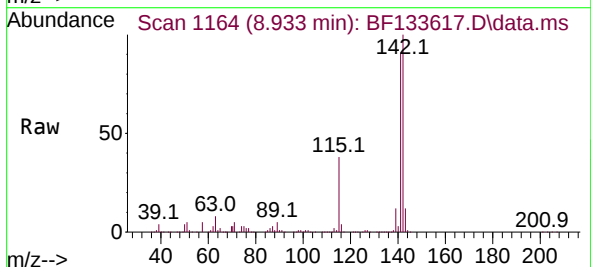
Acq: 07 Jun 2023 09:52

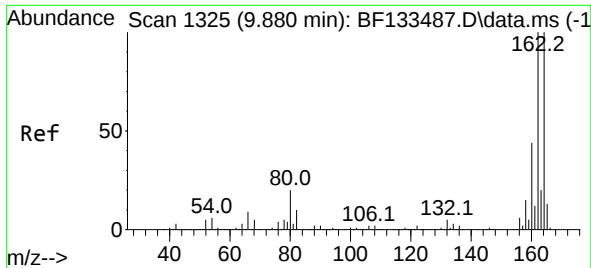
Tgt Ion:142 Resp: 597952

Ion Ratio Lower Upper

142 100

141 90.6 73.6 110.4





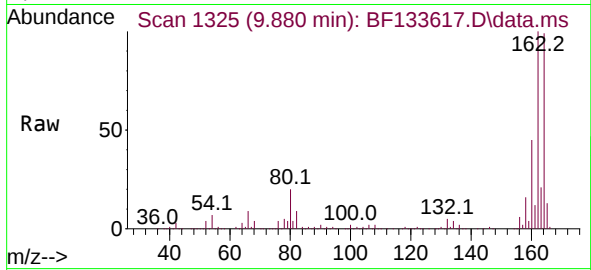
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 11325
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

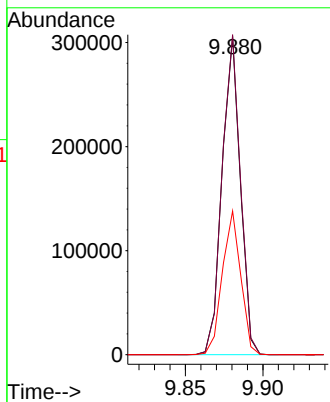
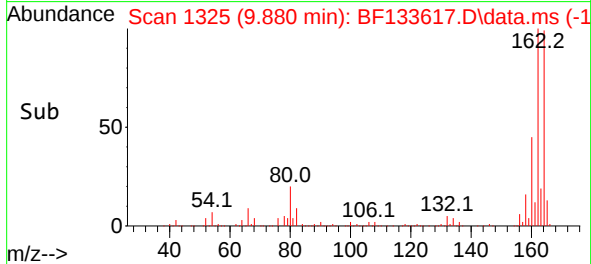
SSTDCCC040



Tgt Ion:164 Resp: 250309
Ion Ratio Lower Upper
164 100
162 100.5 79.7 119.5
160 45.1 35.4 53.0

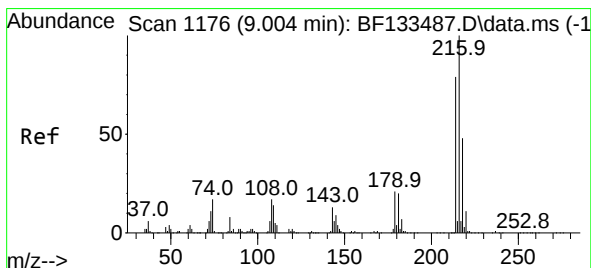
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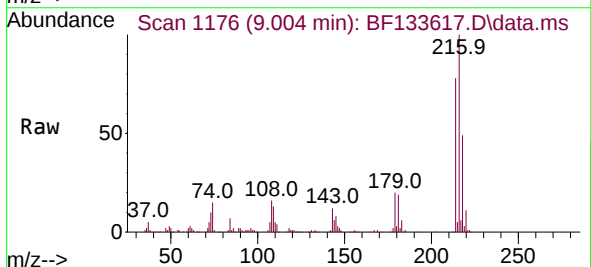


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ahmed

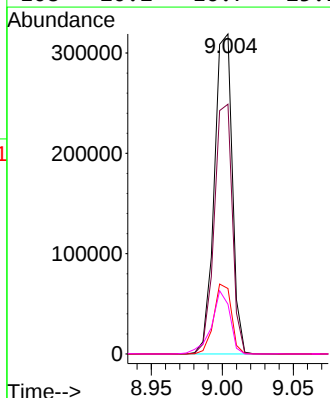
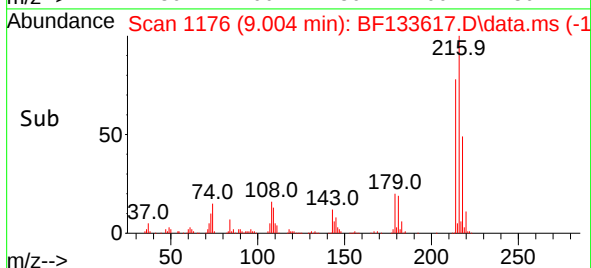
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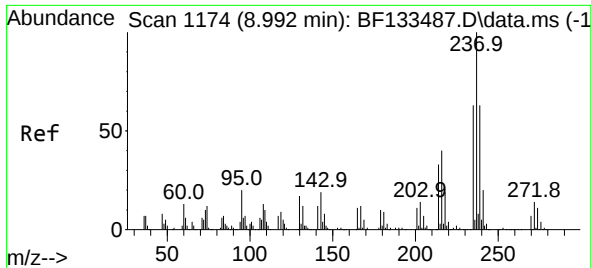


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.787 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52



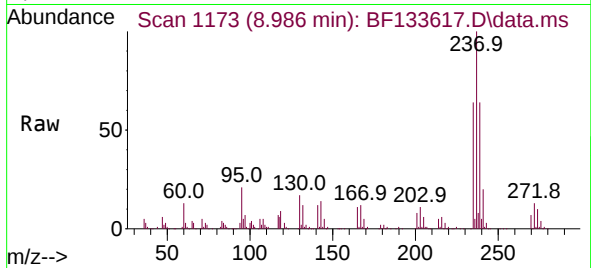
Tgt Ion:216 Resp: 280338
Ion Ratio Lower Upper
216 100
214 78.3 63.2 94.8
179 21.5 17.3 25.9
108 20.2 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 38.754 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

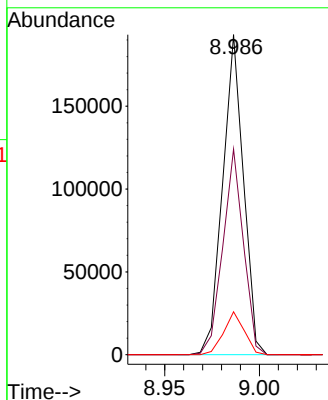
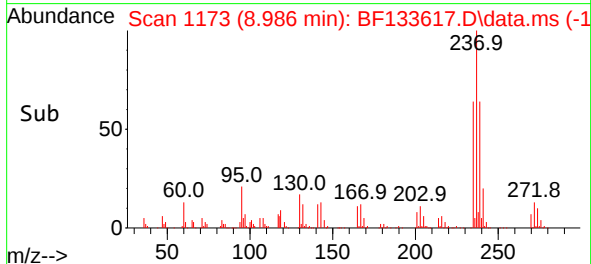
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 147335
Ion Ratio Lower Upper
237 100
235 64.3 43.0 83.0
272 13.4 0.0 33.5

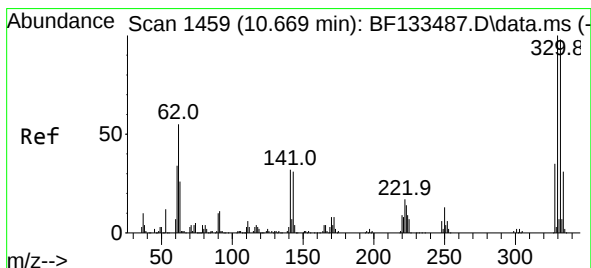
Manual Integrations
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Patel

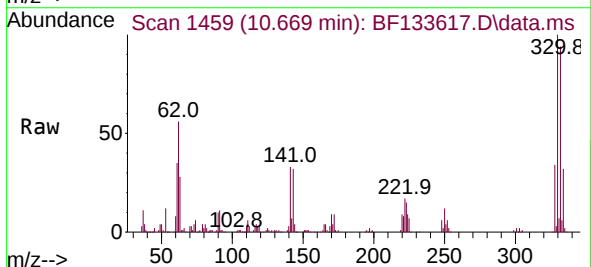


06/08/2023
Supervised By : mohammad
ahmed

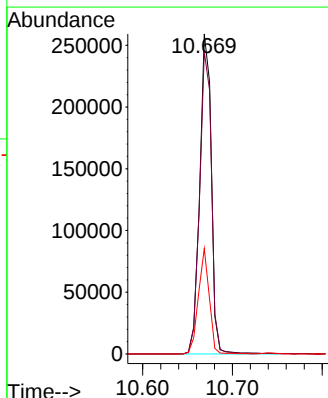
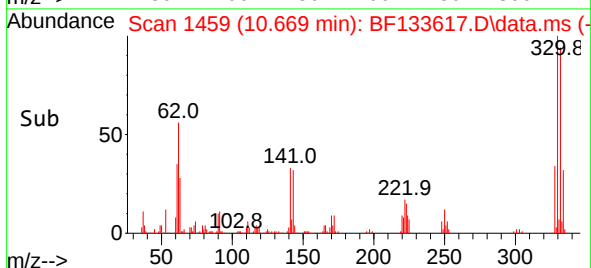
06/08/2023

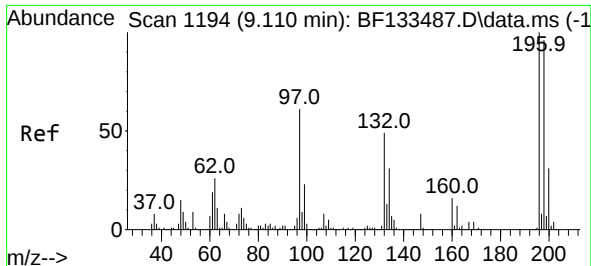


#42
2,4,6-Tribromophenol
Concen: 93.257 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52



Tgt Ion: 330 Resp: 232687
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.6
141 30.8 26.6 40.0





#43

2,4,6-Trichlorophenol

Concen: 41.010 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF133617.D

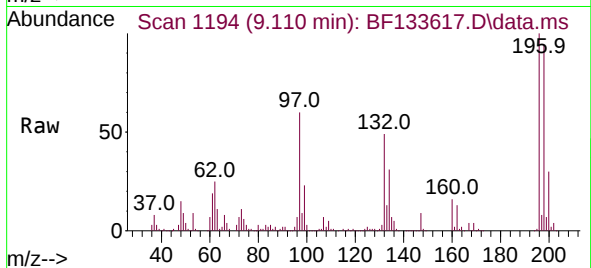
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 19468

Ion Ratio Lower Upper

196 100

198 94.4 76.6 115.0

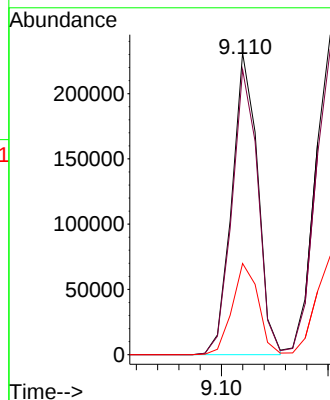
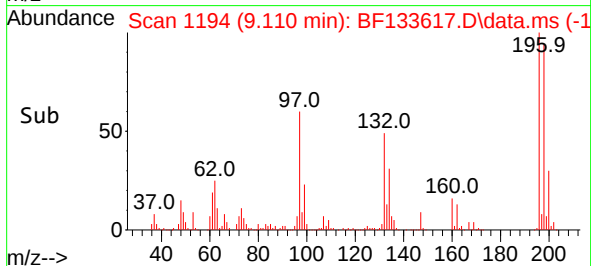
200 30.2 24.6 37.0

Manual Integrations

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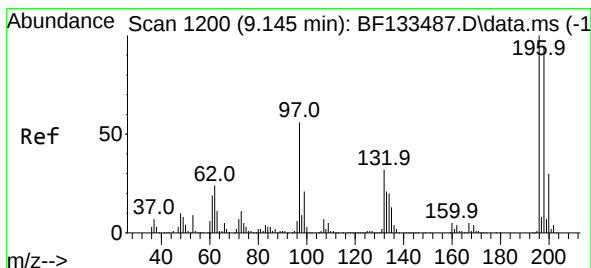
Patel



06/08/2023

Supervised By :mohammad
ahmed

06/08/2023



#44

2,4,5-Trichlorophenol

Concen: 42.488 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF133617.D

Acq: 07 Jun 2023 09:52

Tgt Ion:196 Resp: 234114

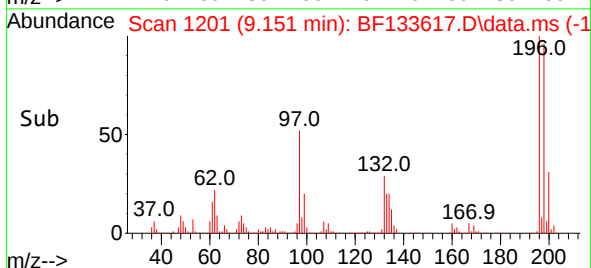
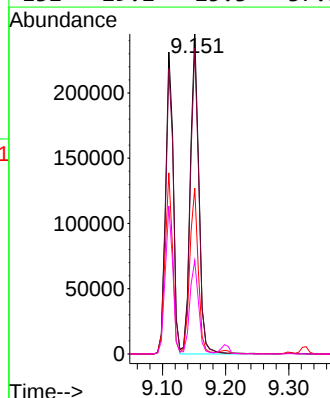
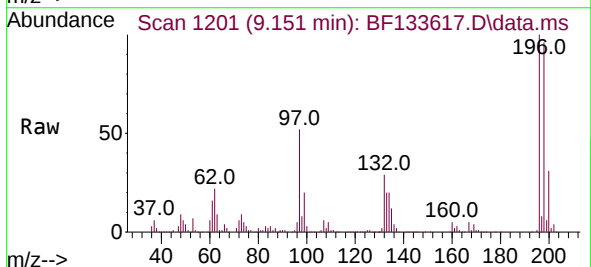
Ion Ratio Lower Upper

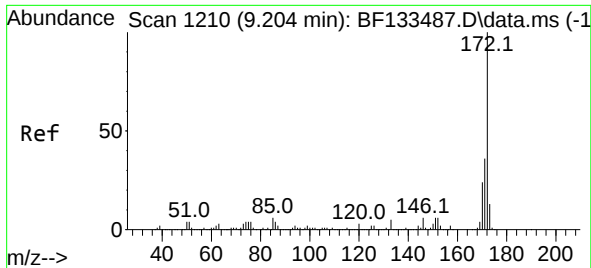
196 100

198 95.5 75.3 112.9

97 51.8 44.9 67.3

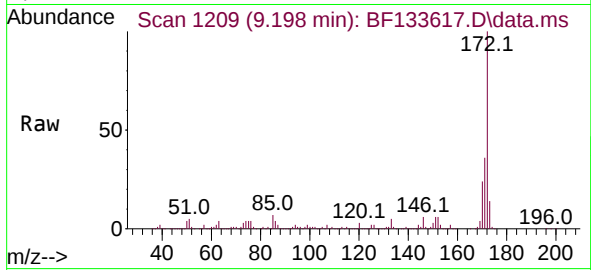
132 29.2 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 77.132 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

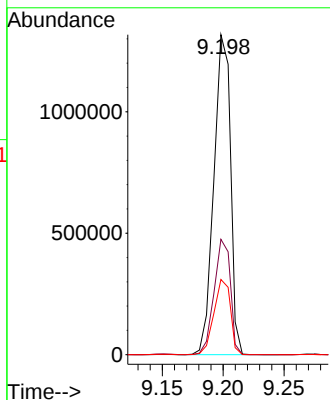
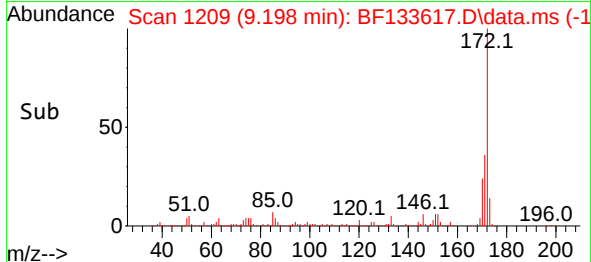
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 125090
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 23.5 19.3 28.9

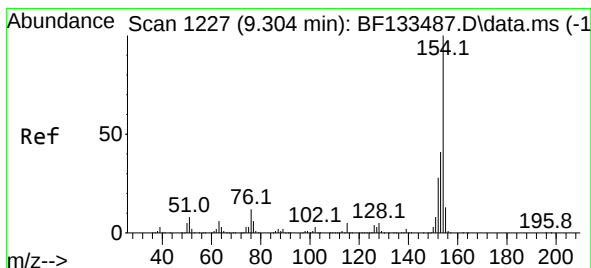
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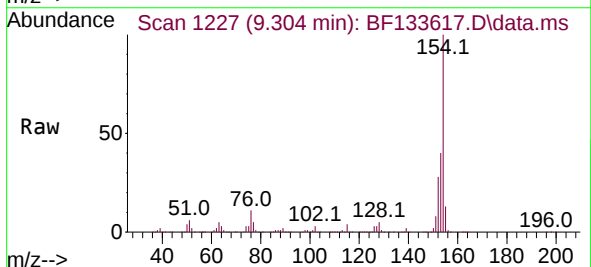


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ahmed

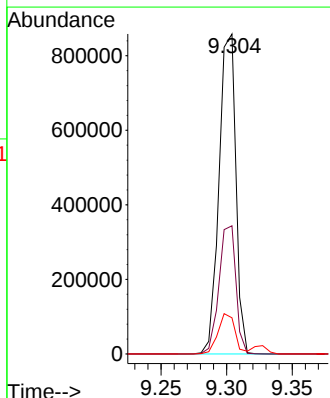
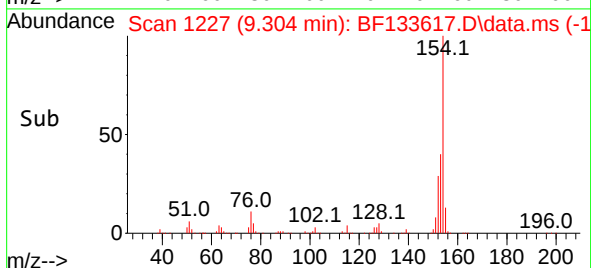
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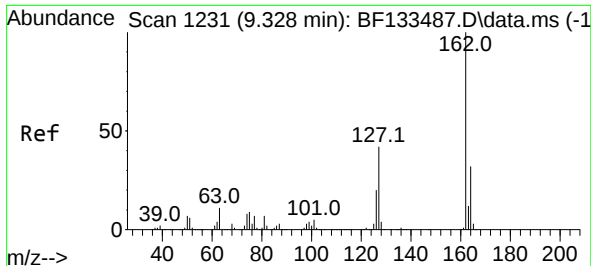


#46
1,1'-Biphenyl
Concen: 37.593 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52



Tgt Ion:154 Resp: 764508
Ion Ratio Lower Upper
154 100
153 40.1 21.0 61.0
76 11.3 0.0 32.5





#47
2-Chloronaphthalene
Concen: 37.274 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

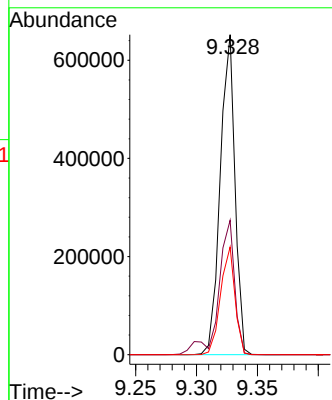
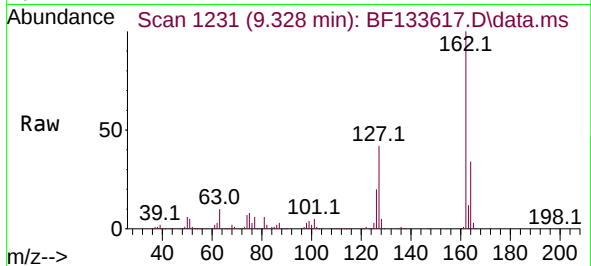
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 549364
Ion Ratio Lower Upper
162 100
127 42.0 33.2 49.8
164 33.6 26.0 39.0

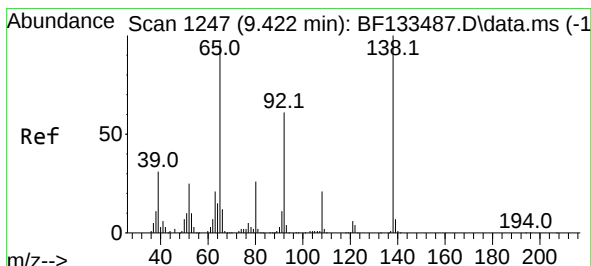
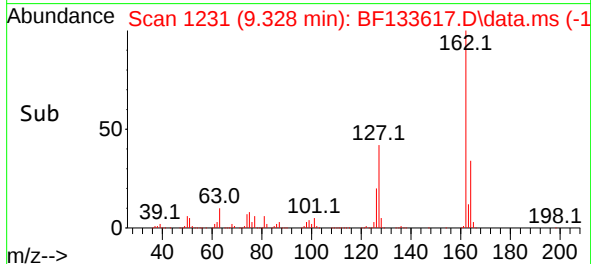
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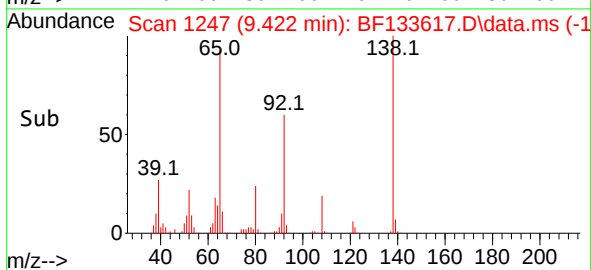
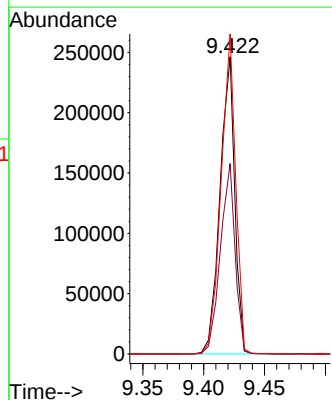
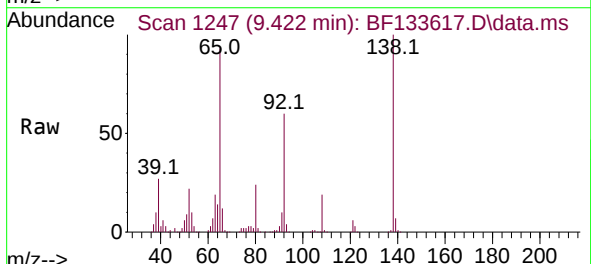
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ahmed

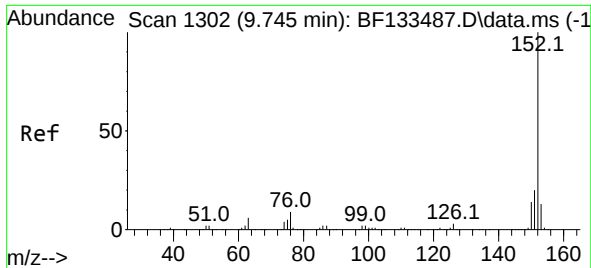
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#48
2-Nitroaniline
Concen: 44.307 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Tgt Ion: 65 Resp: 208074
Ion Ratio Lower Upper
65 100
92 64.1 50.8 76.2
138 107.7 82.6 124.0





#49

Acenaphthylene

Concen: 38.039 ng

RT: 9.739 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133617.D

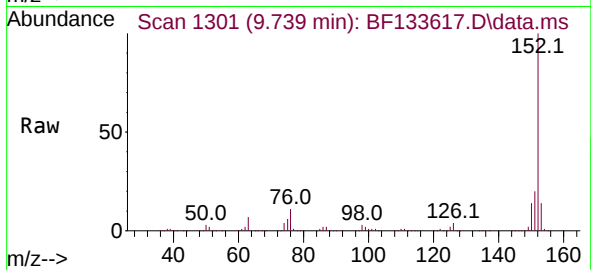
Acq: 07 Jun 2023 09:52

Instrument :

BNF

ClientSampleId :

SSTDCCC040

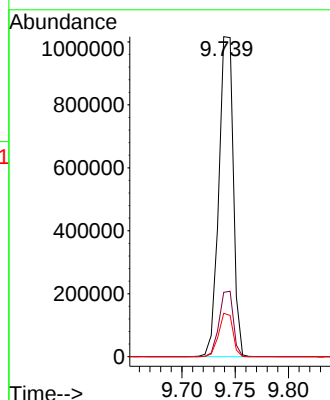


Tgt Ion:152 Resp: 956748

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.5	10.4	15.6

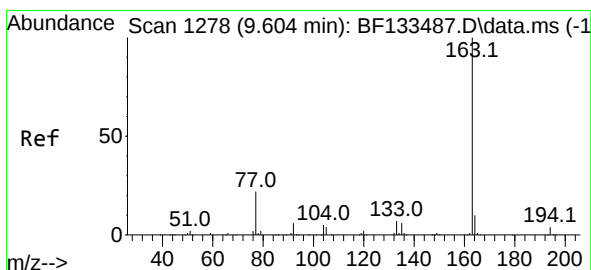
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#50

Dimethylphthalate

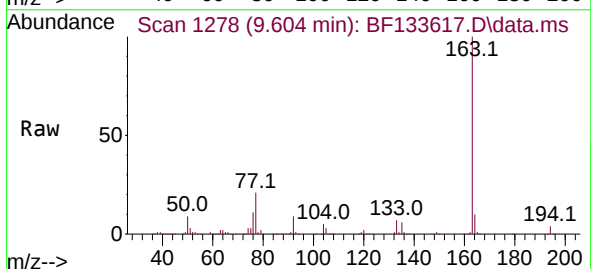
Concen: 39.083 ng

RT: 9.604 min Scan# 1278

Delta R.T. 0.000 min

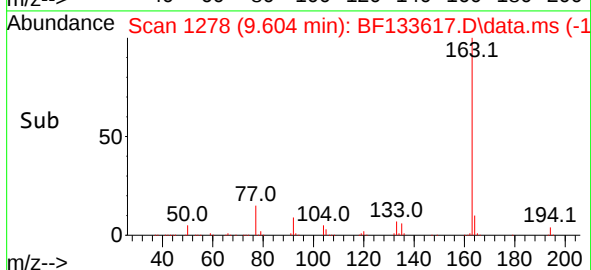
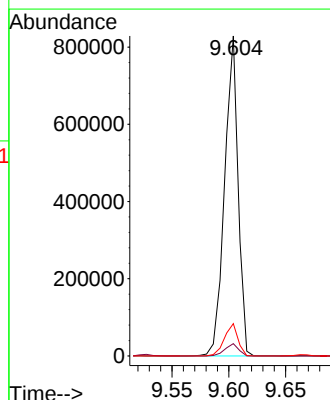
Lab File: BF133617.D

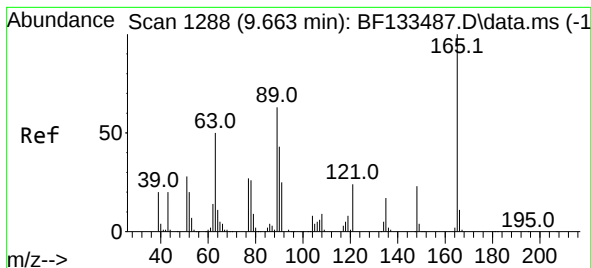
Acq: 07 Jun 2023 09:52



Tgt Ion:163 Resp: 687570

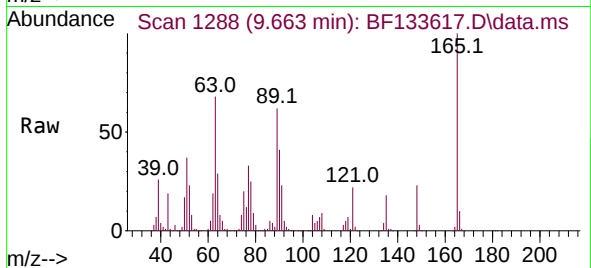
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.1	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 46.069 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

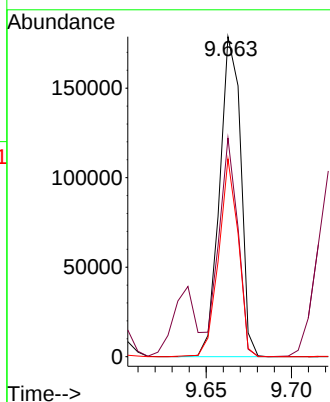
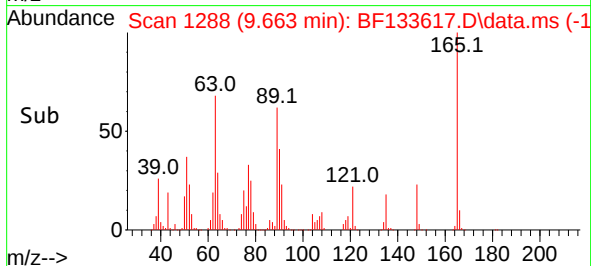
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 15356
Ion Ratio Lower Upper
165 100
63 68.4 57.0 85.4
89 61.9 50.8 76.2

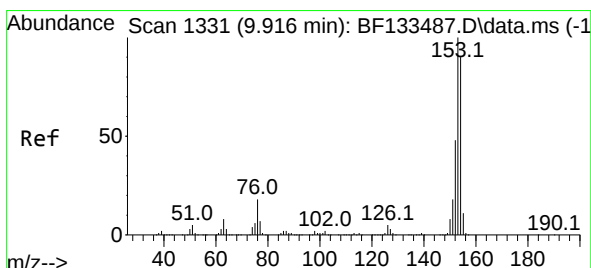
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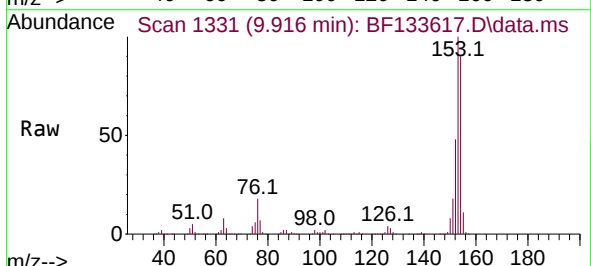


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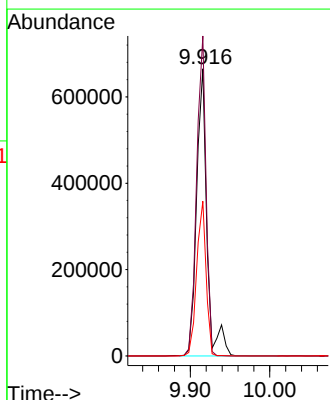
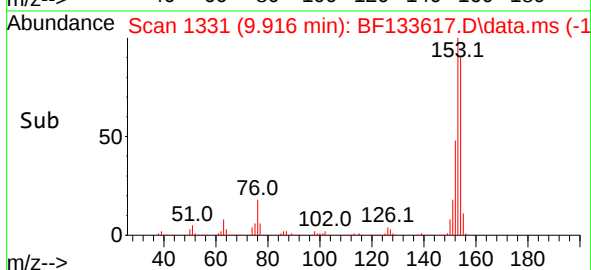
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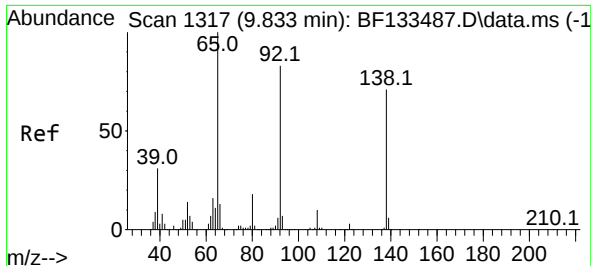


#52
Acenaphthene
Concen: 39.659 ng m
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52



Tgt Ion:154 Resp: 604238
Ion Ratio Lower Upper
154 100
153 111.4 89.2 133.8
152 53.9 43.1 64.7





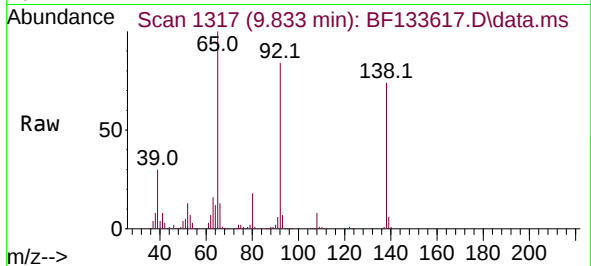
#53
3-Nitroaniline
Concen: 45.337 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

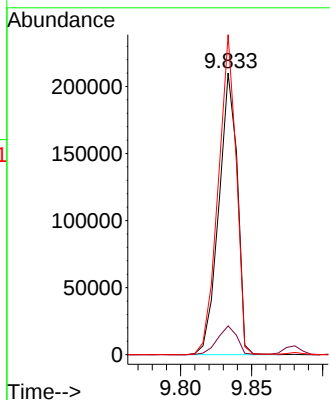
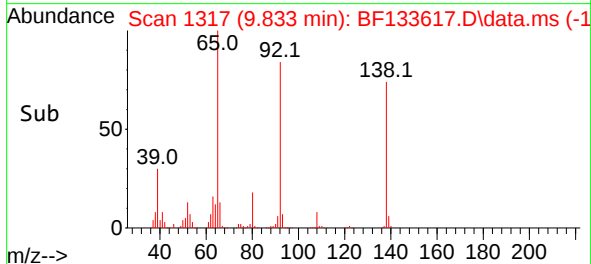
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Tgt Ion:138 Resp: 189325
Ion Ratio Lower Upper
138 100
108 10.2 11.9 17.9
92 113.7 93.1 139.7

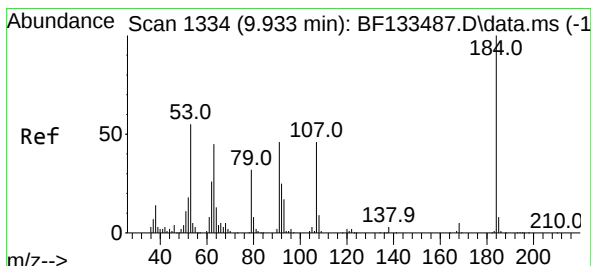
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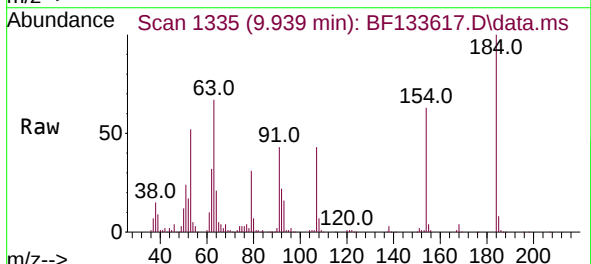


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ahmed

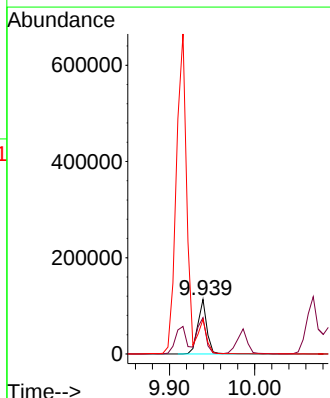
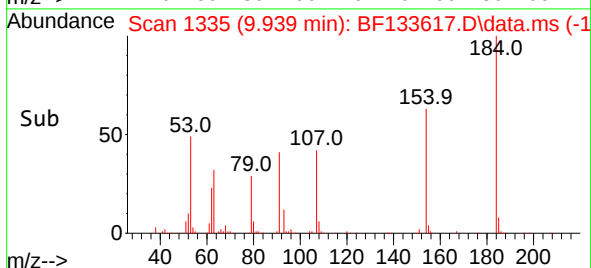
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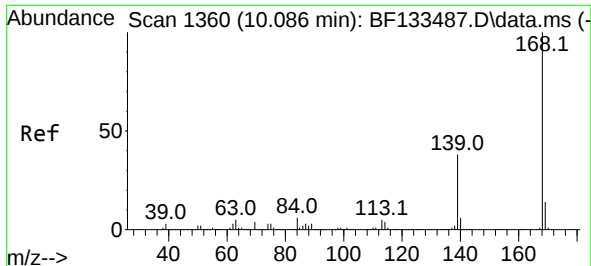


#54
2,4-Dinitrophenol
Concen: 57.298 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52



Tgt Ion:184 Resp: 84443
Ion Ratio Lower Upper
184 100
63 66.6 55.7 83.5
154 63.3 49.3 73.9





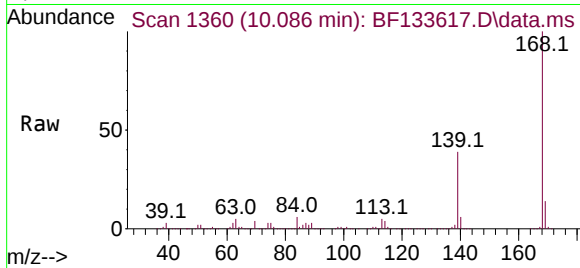
#55
Dibenzofuran
Concen: 37.782 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

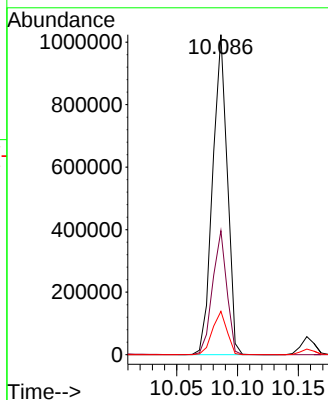
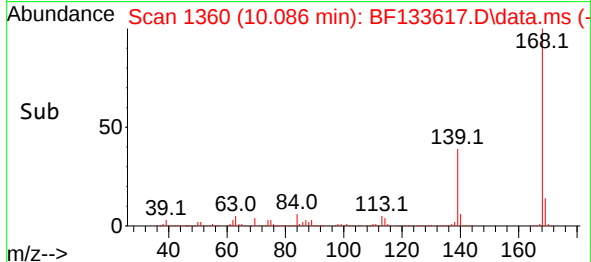
SSTDCCC040



Tgt Ion:168 Resp: 856414
Ion Ratio Lower Upper
168 100
139 38.8 30.6 46.0
169 13.6 10.9 16.3

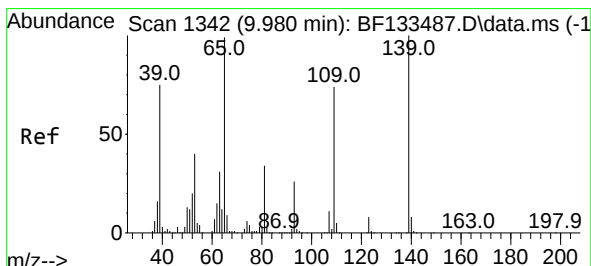
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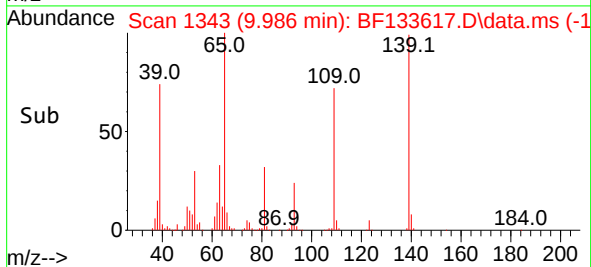
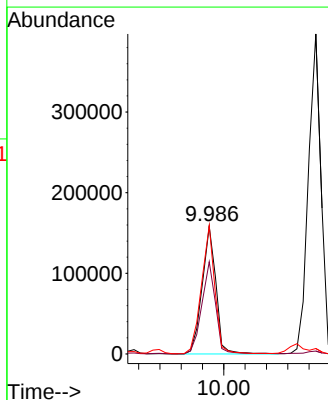
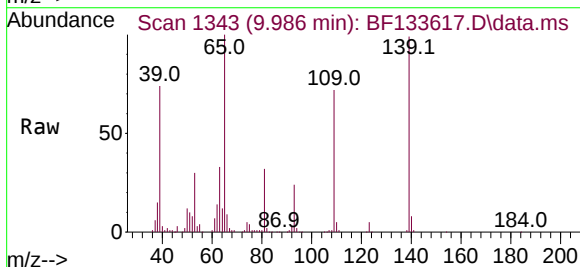
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Supervised By :mohammad
ahmed

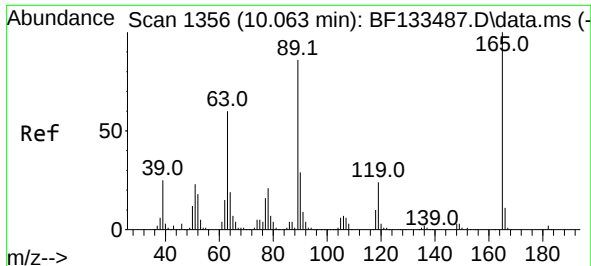
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#56
4-Nitrophenol
Concen: 47.667 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Tgt Ion:139 Resp: 143472
Ion Ratio Lower Upper
139 100
109 72.3 54.5 94.5
65 100.7 79.5 119.5





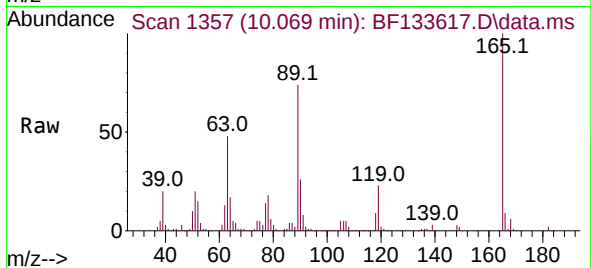
#57
2,4-Dinitrotoluene
Concen: 48.569 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

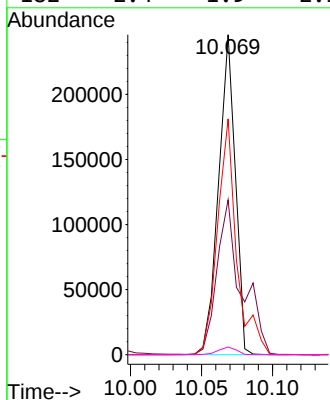
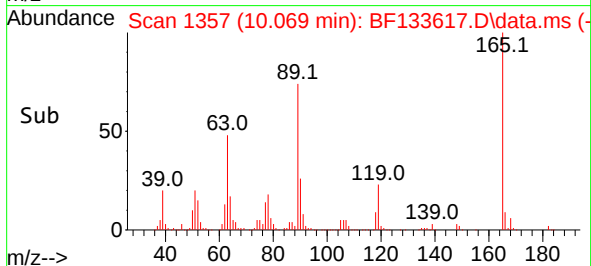
SSTDCCC040



Tgt Ion:165 Resp: 201894
Ion Ratio Lower Upper
165 100
63 48.4 48.1 72.1
89 73.7 68.4 102.6
182 2.4 1.9 2.9

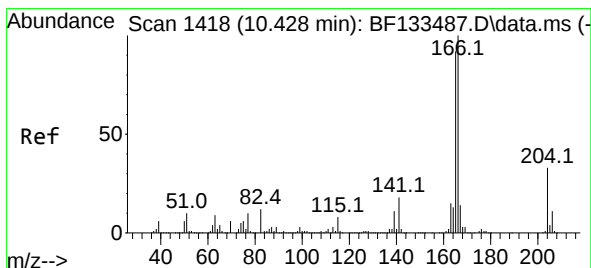
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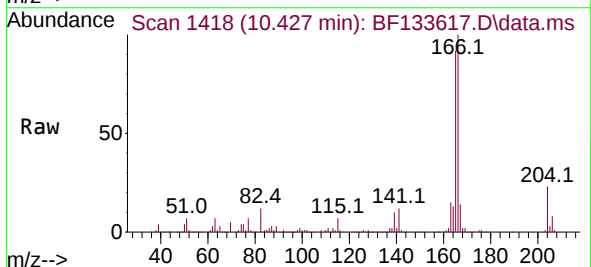


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Supervised By :mohammad
ahmed

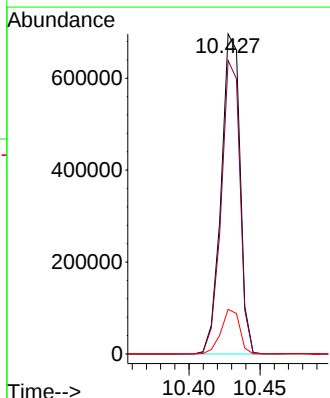
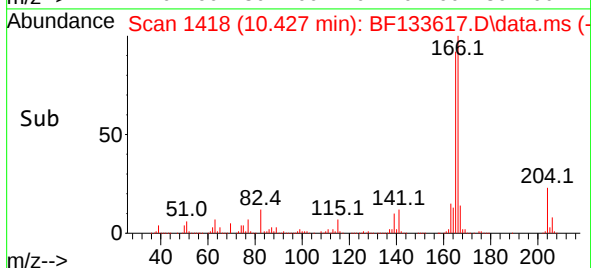
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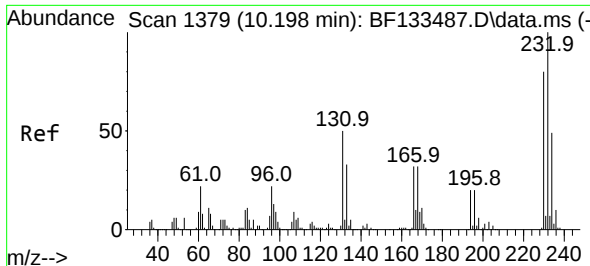


#58
Fluorene
Concen: 38.688 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52



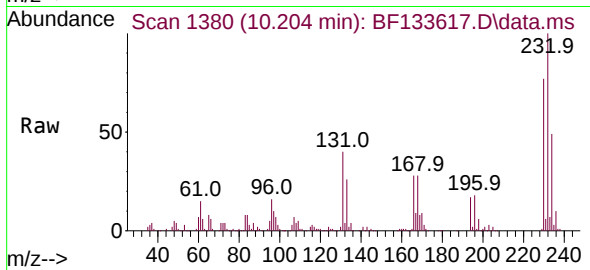
Tgt Ion:166 Resp: 642499
Ion Ratio Lower Upper
166 100
165 91.7 73.4 110.0
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.075 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

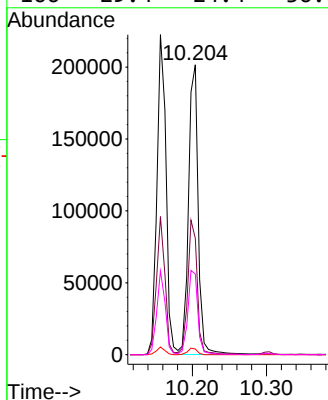
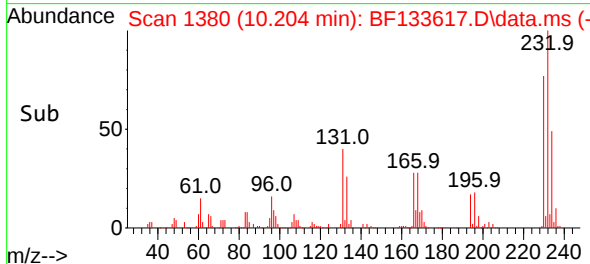
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 182900
Ion Ratio Lower Upper
232 100
131 45.0 37.9 56.9
130 2.2 1.8 2.6
166 29.4 24.4 36.6

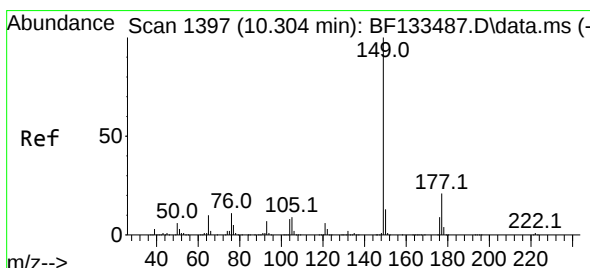
Manual Integrations
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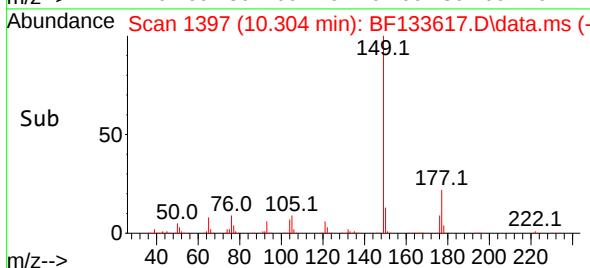
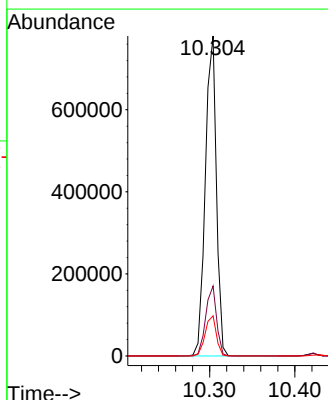
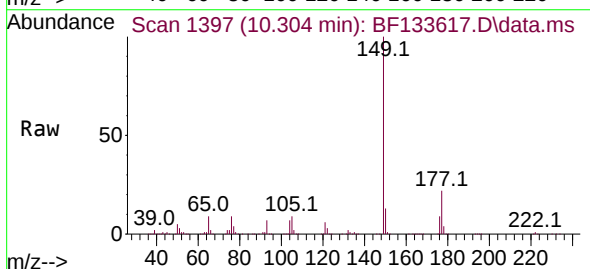
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Supervised By :mohammad
ahmed

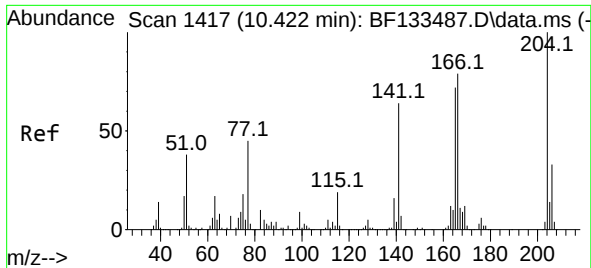
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#60
Diethylphthalate
Concen: 38.396 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

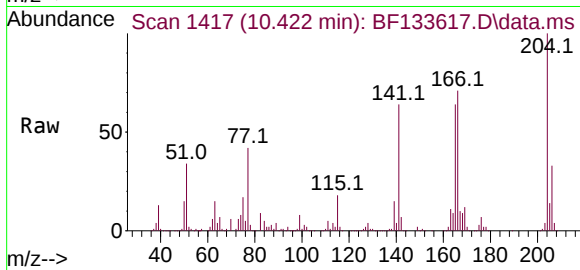
Tgt Ion:149 Resp: 701223
Ion Ratio Lower Upper
149 100
177 21.8 17.1 25.7
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.529 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

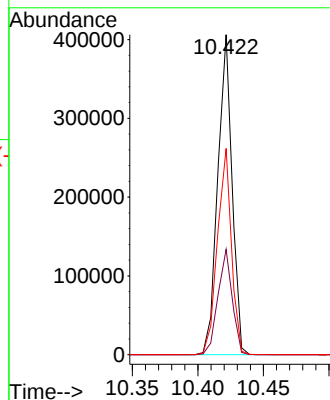
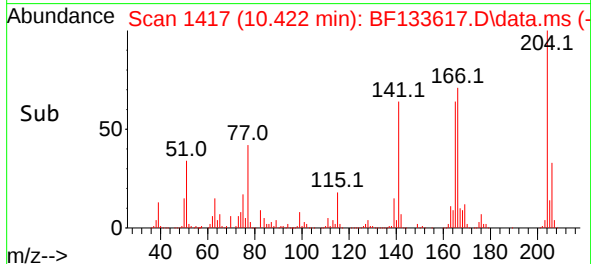
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 307239
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 64.4 51.4 77.2

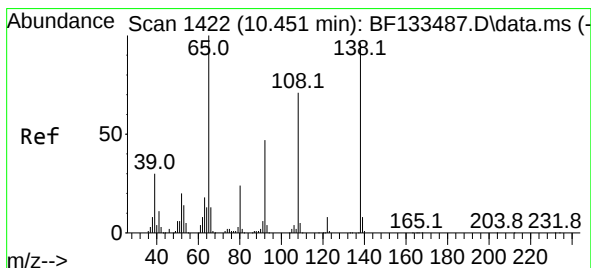
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Reviewed By :Yogesh
Patel

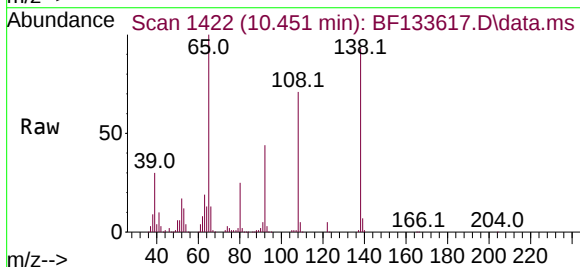


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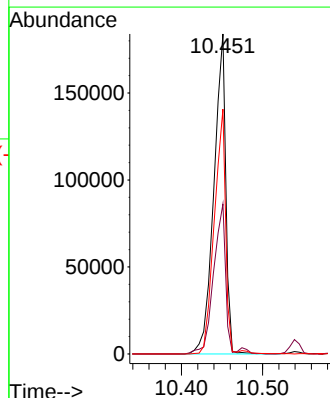
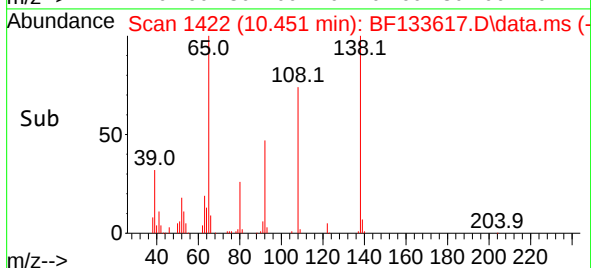
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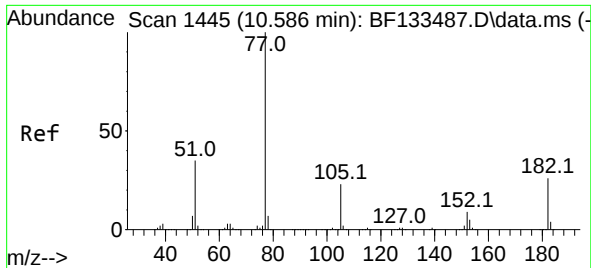


#62
4-Nitroaniline
Concen: 44.487 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52



Tgt Ion:138 Resp: 186998
Ion Ratio Lower Upper
138 100
92 46.9 28.4 68.4
108 76.5 54.2 94.2





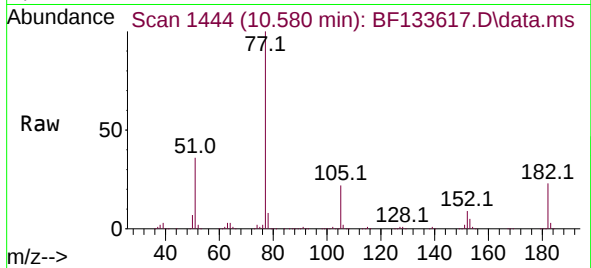
#63
Azobenzene
Concen: 36.982 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

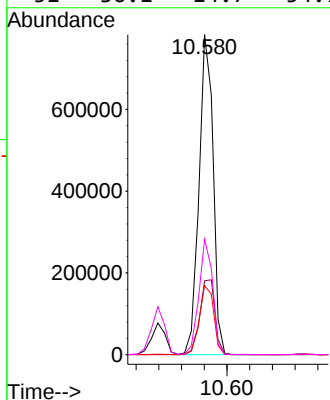
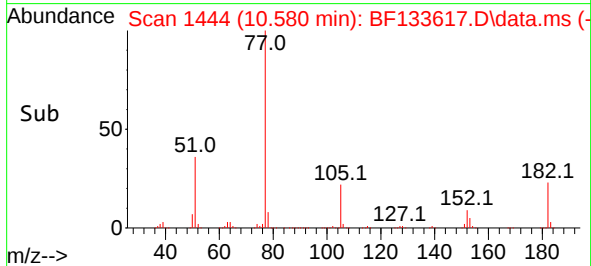
SSTDCCC040



Tgt Ion: 77 Resp: 676078
Ion Ratio Lower Upper
77 100
182 23.1 5.6 45.6
105 21.6 2.6 42.6
51 36.1 14.7 54.7

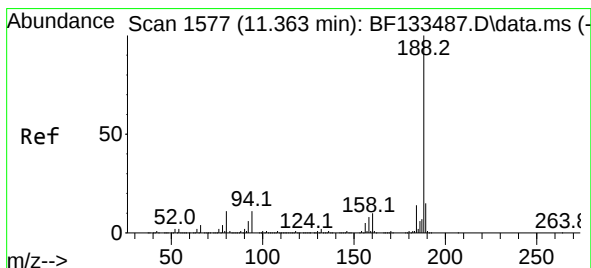
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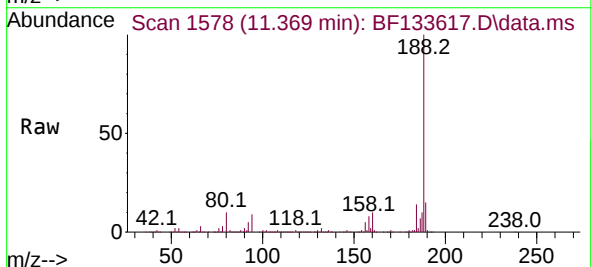


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Supervised By :mohammad
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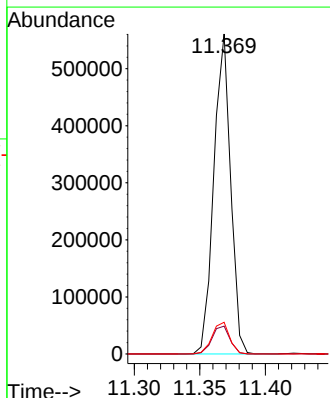
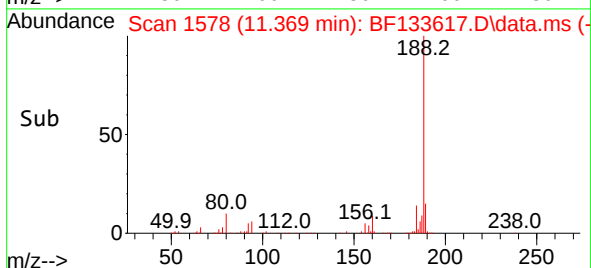
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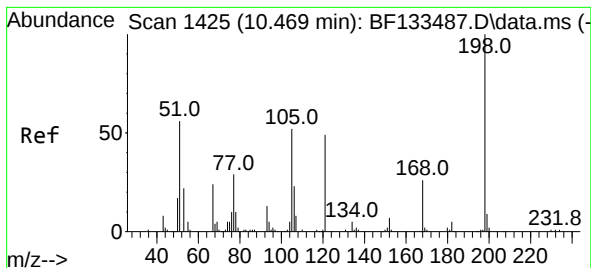


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52



Tgt Ion:188 Resp: 498003
Ion Ratio Lower Upper
188 100
94 8.7 8.6 12.8
80 9.9 9.2 13.8





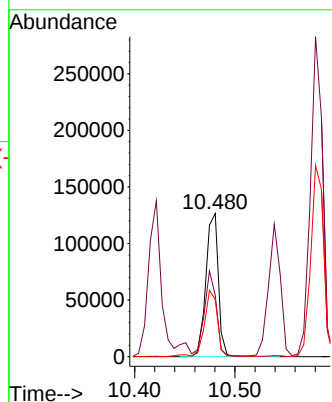
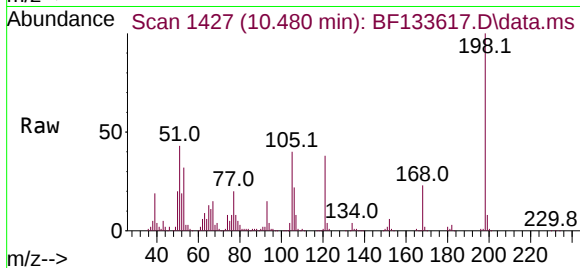
#65
4,6-Dinitro-2-methylphenol
Concen: 53.020 ng
RT: 10.480 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 110241
Ion Ratio Lower Upper
198 100
51 43.0 53.6 93.6
105 40.1 35.9 75.9

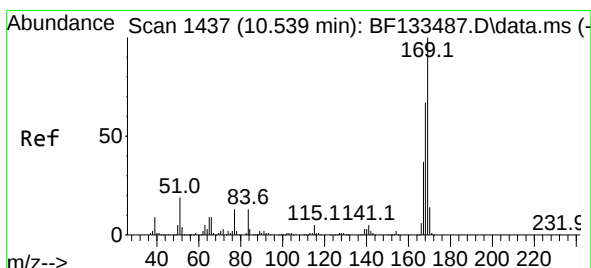
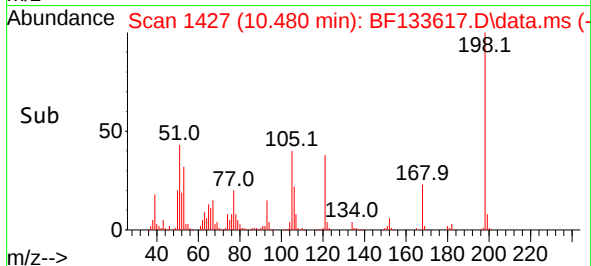
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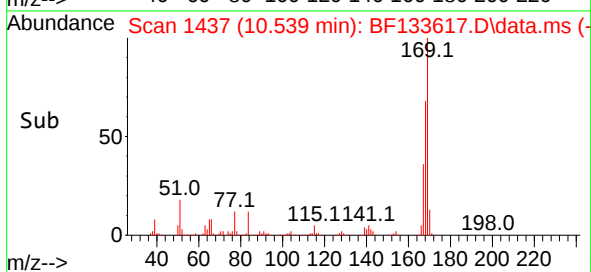
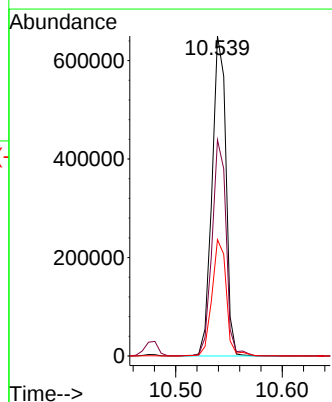
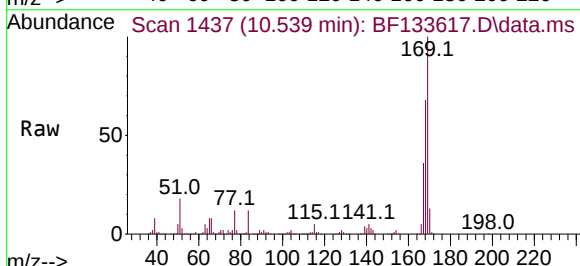
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Supervised By :mohammad
ahmed

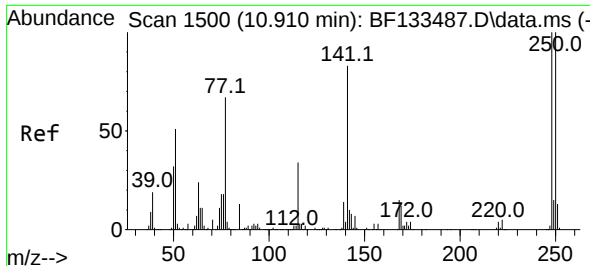
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#66
n-Nitrosodiphenylamine
Concen: 36.367 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Tgt Ion:169 Resp: 587973
Ion Ratio Lower Upper
169 100
168 67.6 53.7 80.5
167 36.4 29.6 44.4





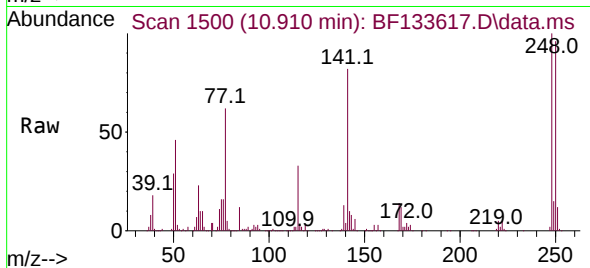
#67
4-Bromophenyl-phenylether
Concen: 37.602 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

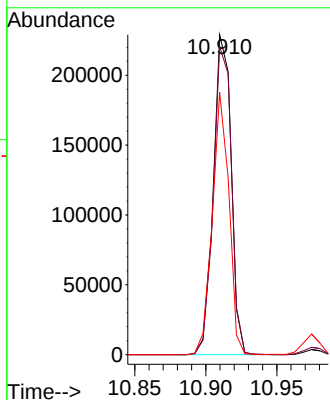
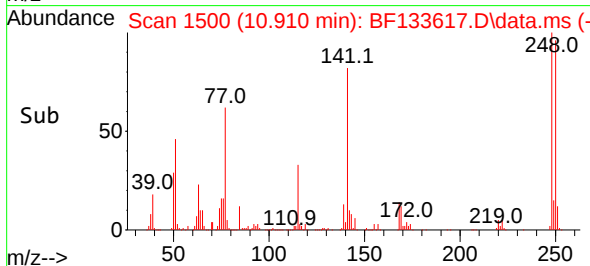
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Tgt Ion:248 Resp: 19887
Ion Ratio Lower Upper
248 100
250 96.2 79.7 119.5
141 82.0 66.6 100.0

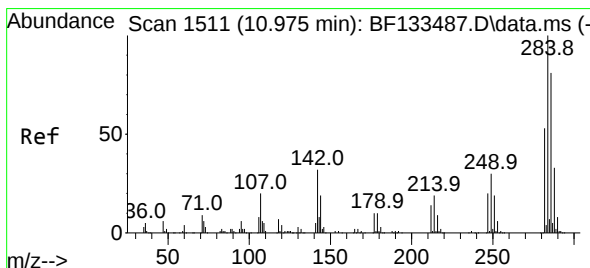
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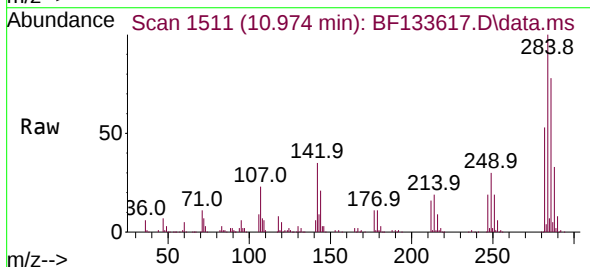


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Supervised By :mohammad
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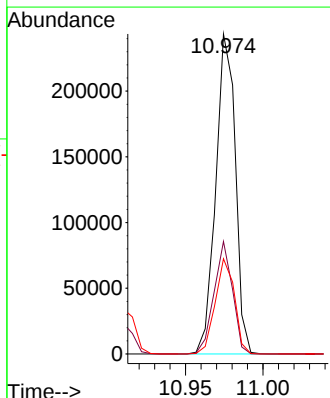
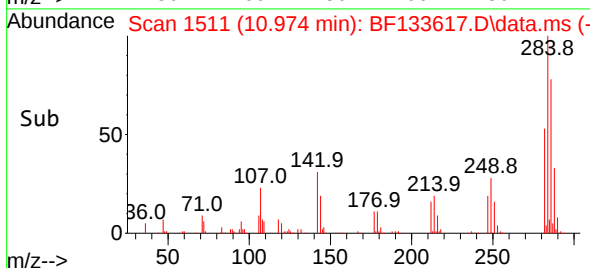
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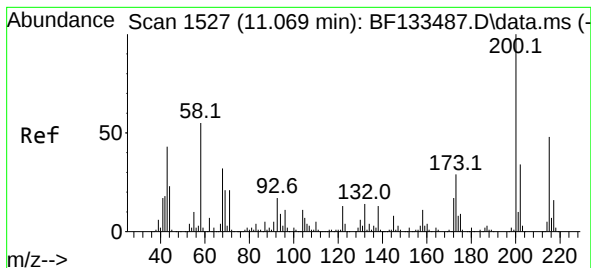


#68
Hexachlorobenzene
Concen: 38.683 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52



Tgt Ion:284 Resp: 213944
Ion Ratio Lower Upper
284 100
142 35.1 25.8 38.6
249 29.8 24.4 36.6





#69

Atrazine

Concen: 37.271 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF133617.D

Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

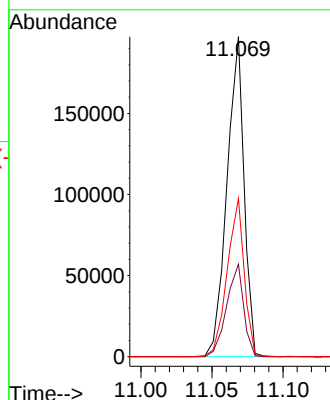
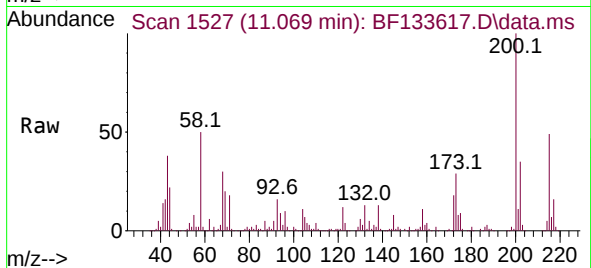
ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 16533
 Ion Ratio Lower Upper
 200 100
 173 28.9 9.0 49.0
 215 49.5 27.6 67.6

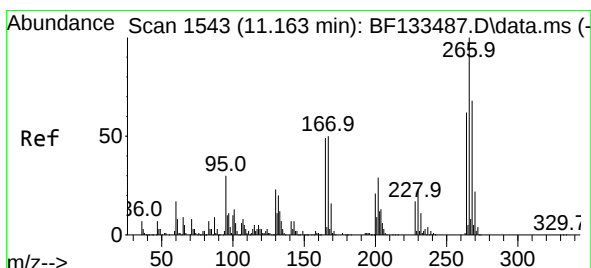
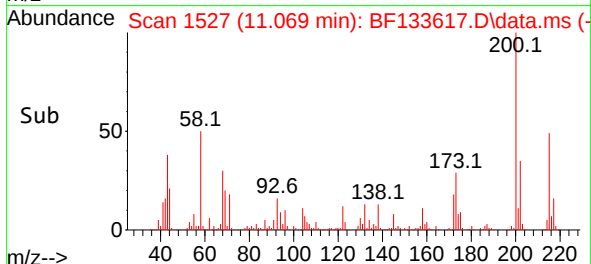
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 Patel



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 ahmed

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#70

Pentachlorophenol

Concen: 44.185 ng

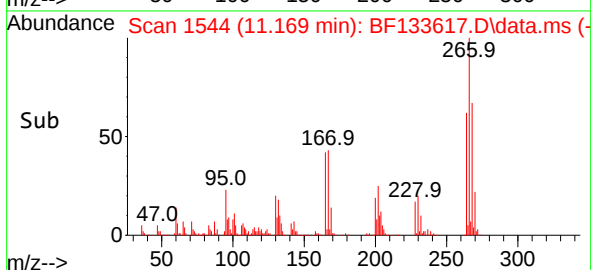
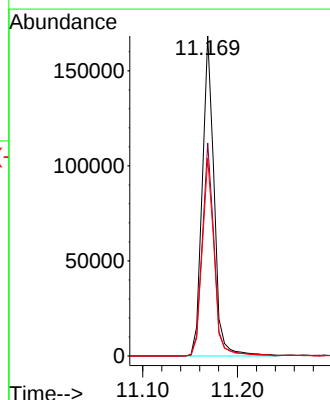
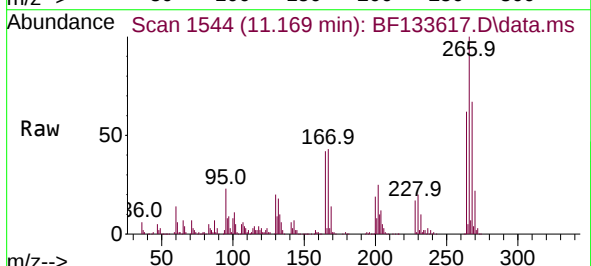
RT: 11.169 min Scan# 1544

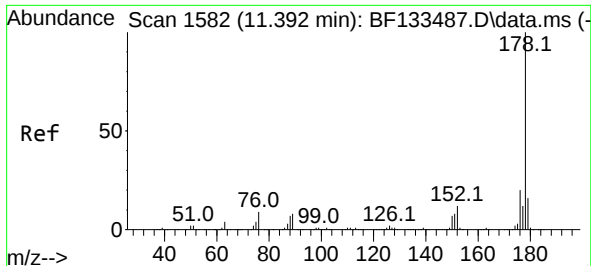
Delta R.T. 0.000 min

Lab File: BF133617.D

Acq: 07 Jun 2023 09:52

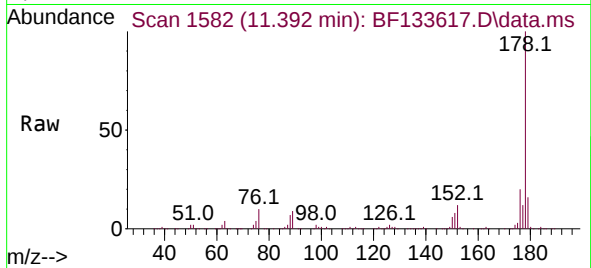
Tgt Ion:266 Resp: 146118
 Ion Ratio Lower Upper
 266 100
 268 66.5 54.6 82.0
 264 61.8 49.2 73.8





#71
Phenanthrene
Concen: 37.312 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

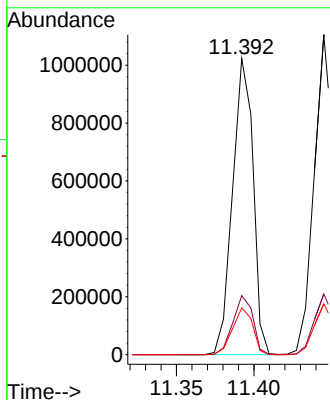
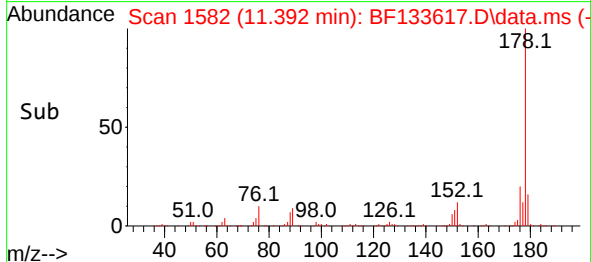
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 941144
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.8 12.4 18.6

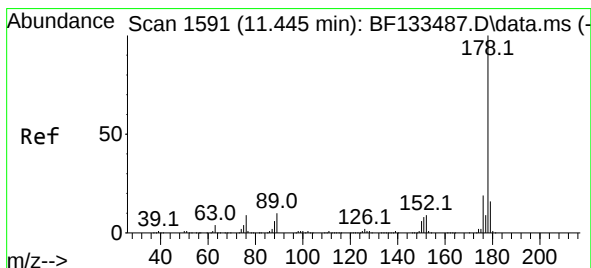
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Patel



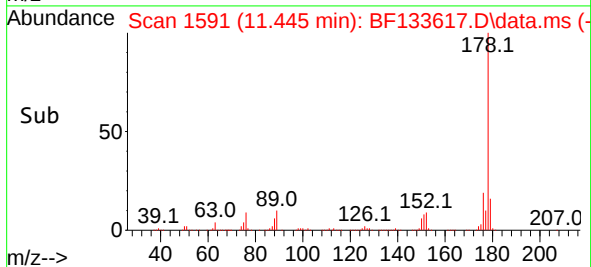
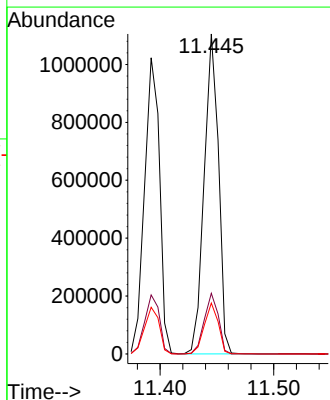
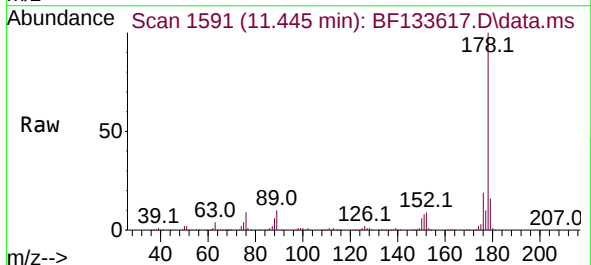
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ahmed

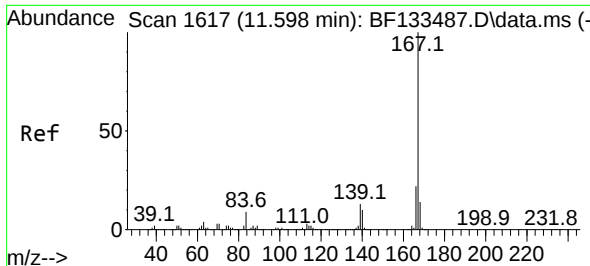
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#72
Anthracene
Concen: 37.276 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Tgt Ion:178 Resp: 967686
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.9 12.6 18.8





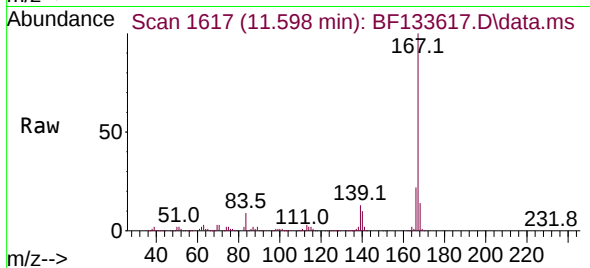
#73
 Carbazole
 Concen: 37.911 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF133617.D
 Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

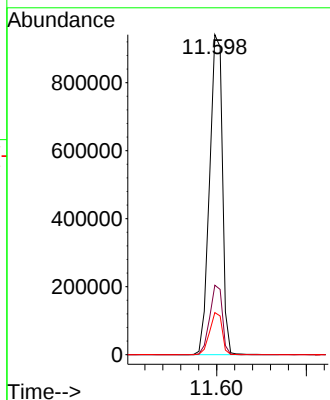
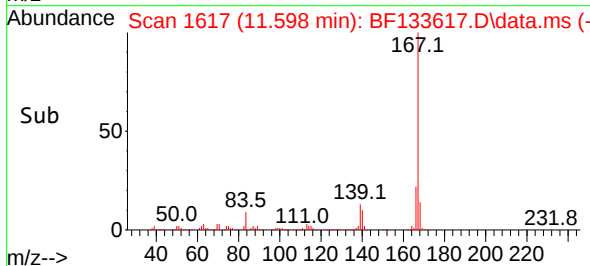
SSTDCCC040



Tgt Ion:167 Resp: 930735
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.1 10.7 16.1

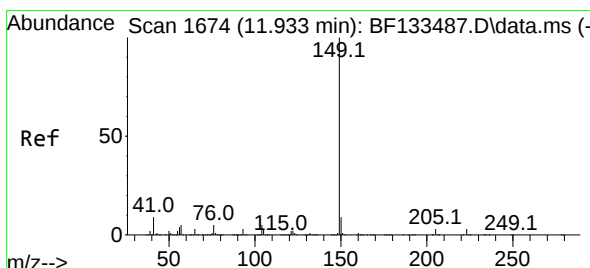
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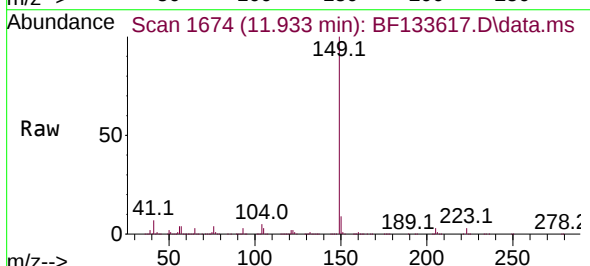


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 Supervised By :mohammad
 ahmed

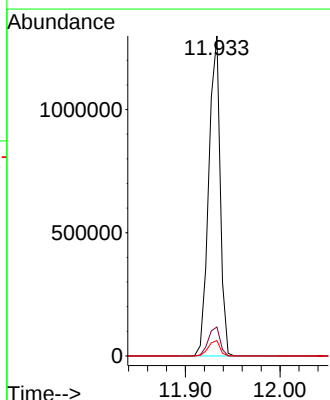
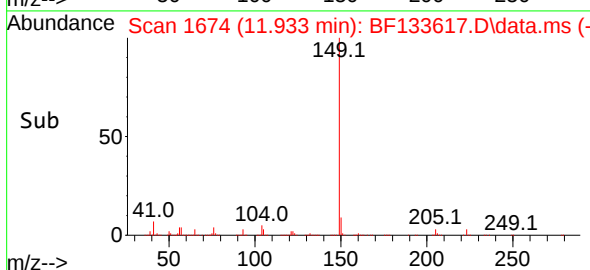
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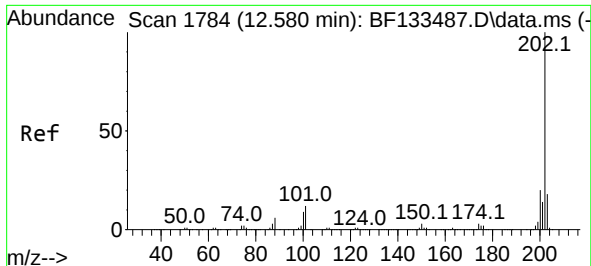


#74
 Di-n-butylphthalate
 Concen: 37.233 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF133617.D
 Acq: 07 Jun 2023 09:52



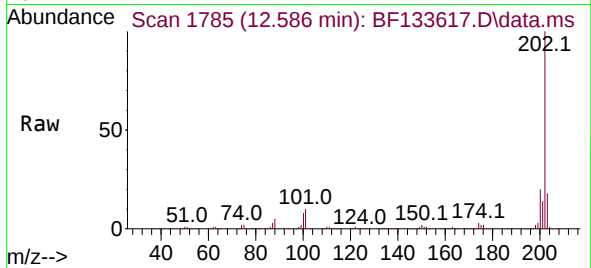
Tgt Ion:149 Resp: 1080871
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.8 3.9 5.9





#75
Fluoranthene
Concen: 38.083 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

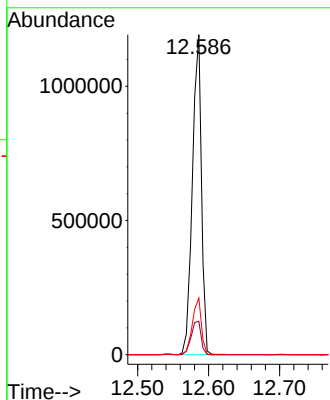
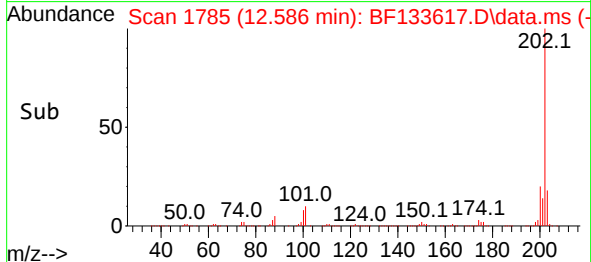
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1061029
Ion Ratio Lower Upper
202 100
101 10.5 0.0 32.2
203 17.7 0.0 37.8

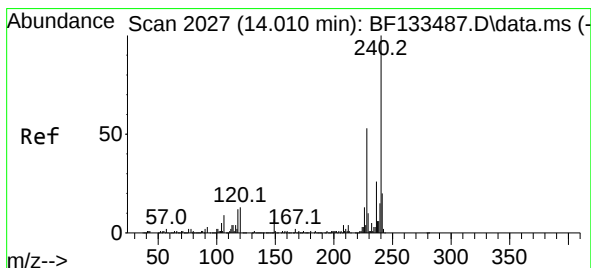
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Patel

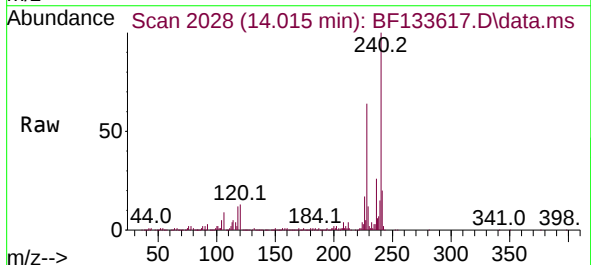


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Supervised By :mohammad
ahmed

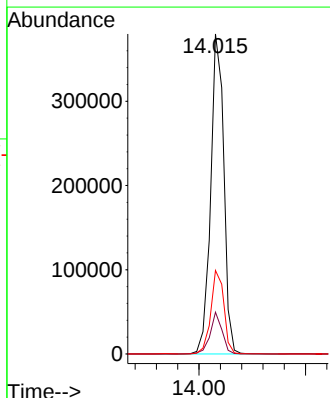
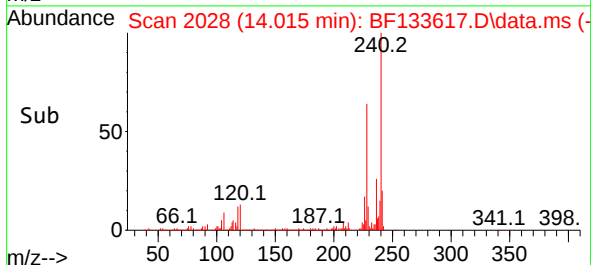
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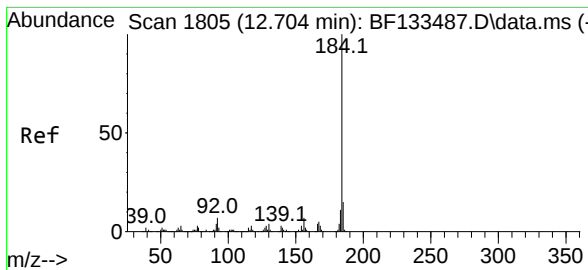


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52



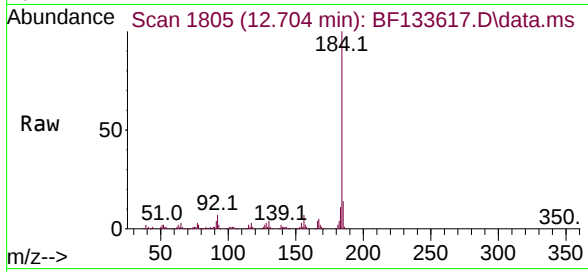
Tgt Ion:240 Resp: 324972
Ion Ratio Lower Upper
240 100
120 13.0 10.3 15.5
236 26.1 20.5 30.7





#77
Benzidine
Concen: 25.056 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

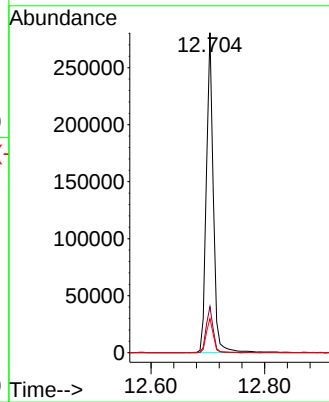
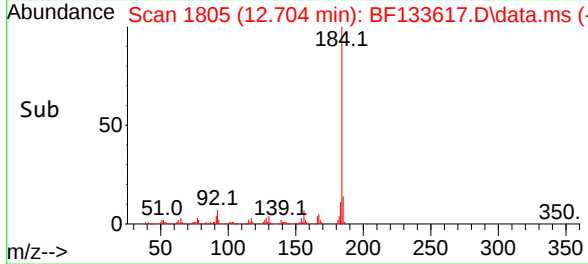
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 238144
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 10.7 8.7 13.1

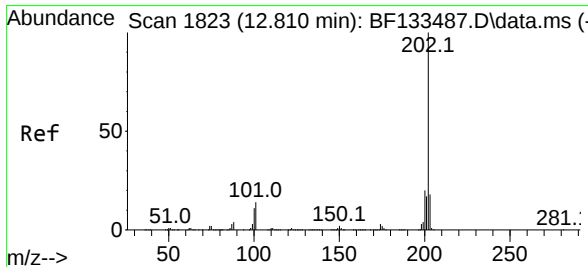
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

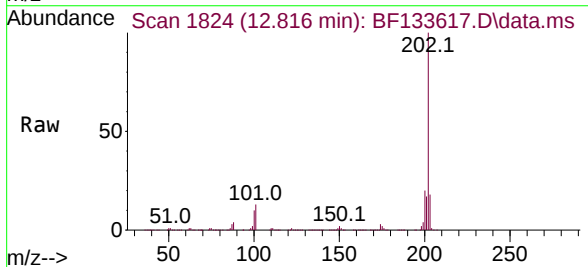


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Supervised By :mohammad
ahmed

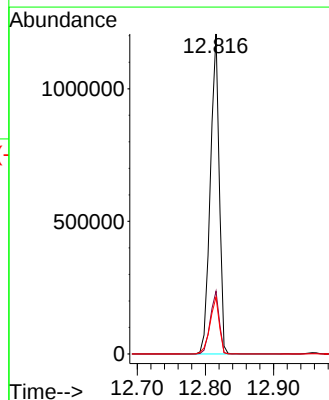
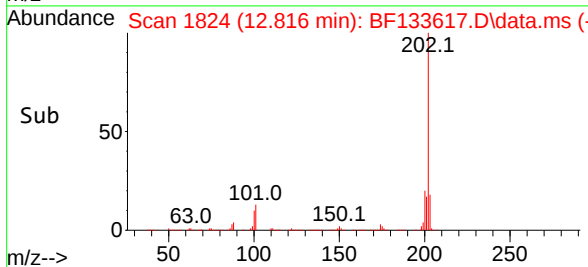
06/08/2023

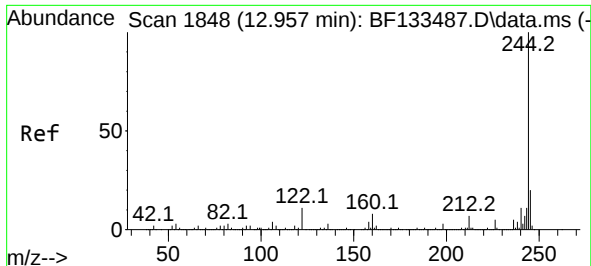


#78
Pyrene
Concen: 39.617 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52



Tgt Ion:202 Resp: 1095564
Ion Ratio Lower Upper
202 100
200 19.6 16.3 24.5
203 17.7 14.3 21.5





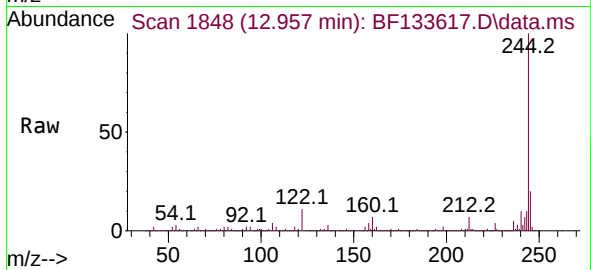
#79
 Terphenyl-d14
 Concen: 78.602 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF133617.D
 Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

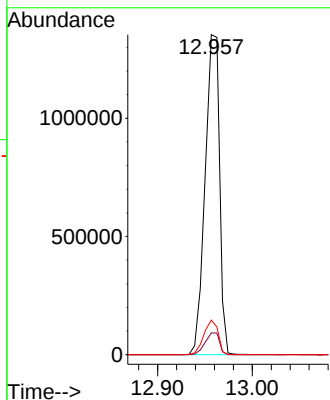
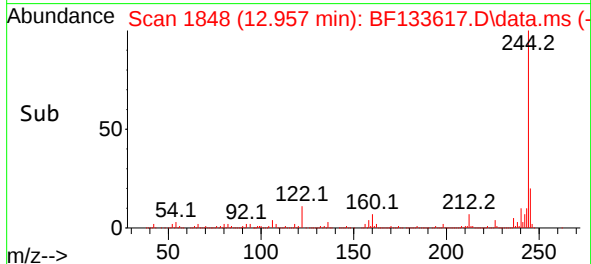
SSTDCCC040



Tgt Ion:244 Resp: 143665
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 10.8 8.5 12.7

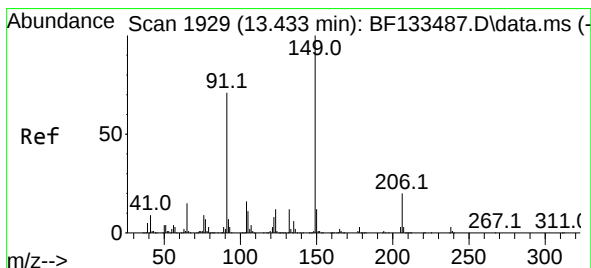
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

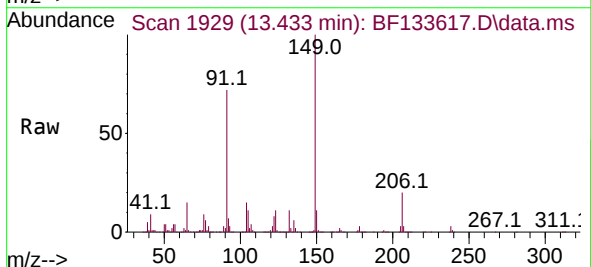


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 Supervised By :mohammad
 ahmed

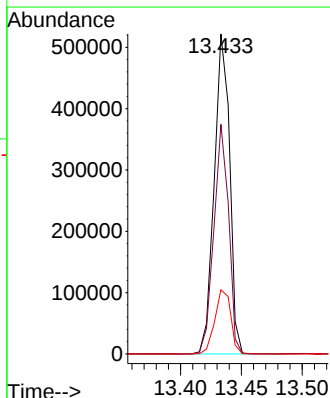
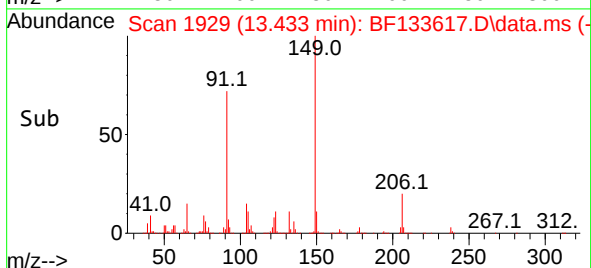
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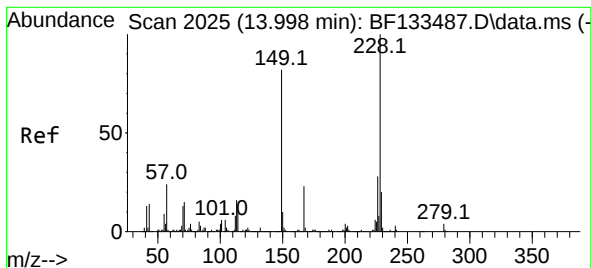


#80
 Butylbenzylphthalate
 Concen: 41.929 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF133617.D
 Acq: 07 Jun 2023 09:52



Tgt Ion:149 Resp: 458764
 Ion Ratio Lower Upper
 149 100
 91 71.8 56.9 85.3
 206 20.0 15.7 23.5





#81

Benzo(a)anthracene

Concen: 39.371 ng

RT: 14.004 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF133617.D

Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

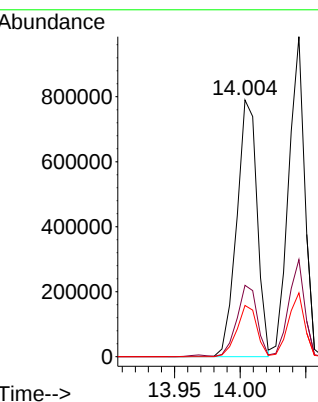
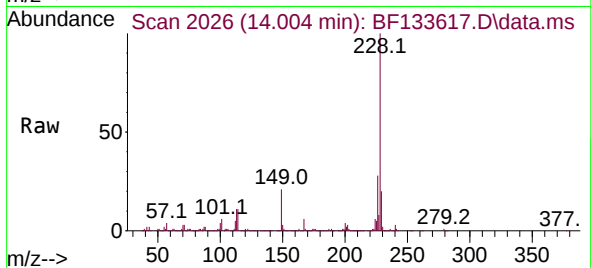
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 852324
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.3 33.5
 229 19.9 16.1 24.1

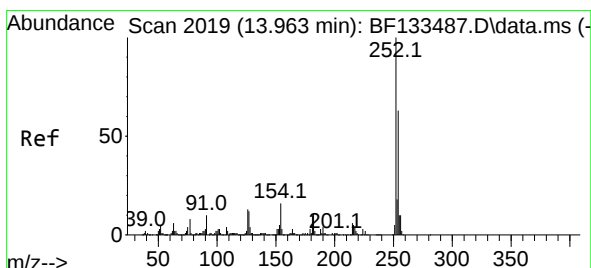
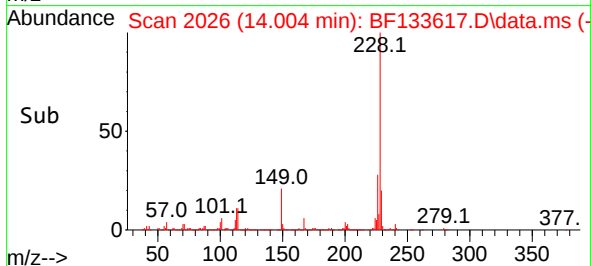
Manual Integrations
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Reviewed By :Yogesh
 Patel



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 Supervised By :mohammad
 ahmed

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#82

3,3'-Dichlorobenzidine

Concen: 38.093 ng

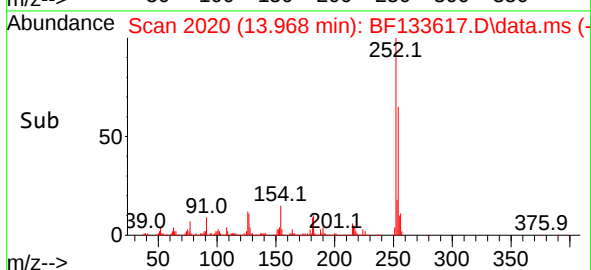
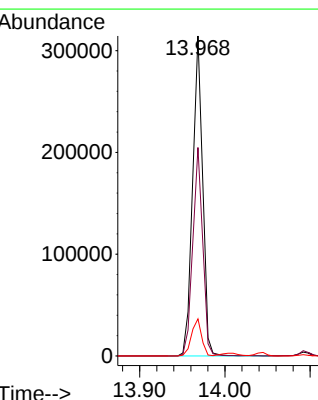
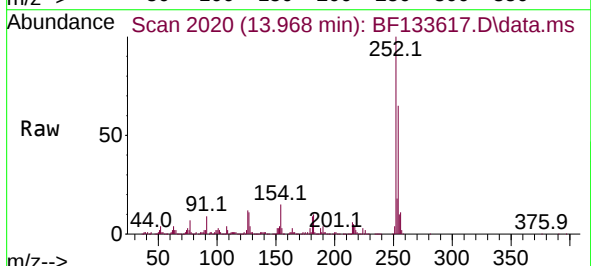
RT: 13.968 min Scan# 2020

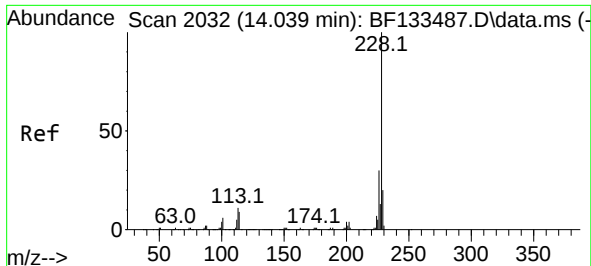
Delta R.T. 0.000 min

Lab File: BF133617.D

Acq: 07 Jun 2023 09:52

Tgt Ion:252 Resp: 257796
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.3 75.5
 126 11.6 10.5 15.7





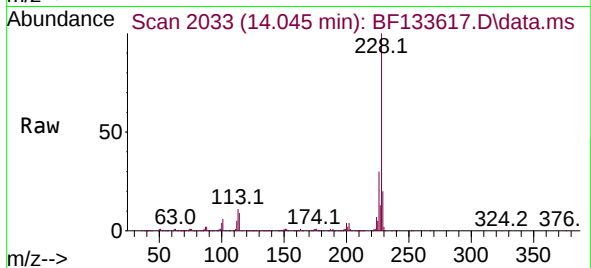
#83
Chrysene
Concen: 38.351 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

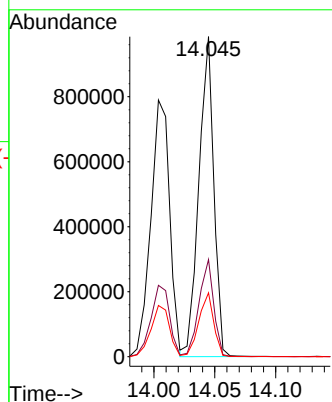
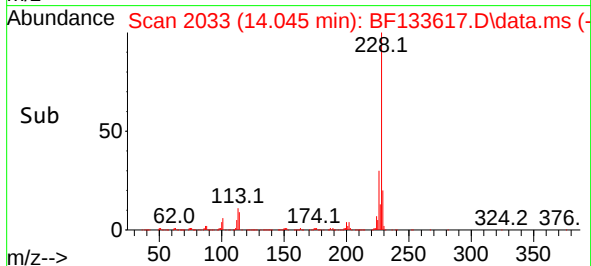
SSTDCCC040



Tgt Ion:228 Resp: 838138
Ion Ratio Lower Upper
228 100
226 30.4 24.1 36.1
229 20.0 15.8 23.8

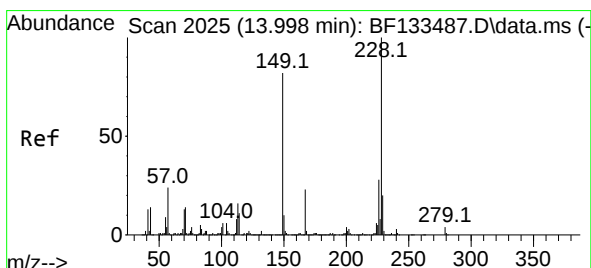
Manual Integrations
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Reviewed By :Yogesh
Patel

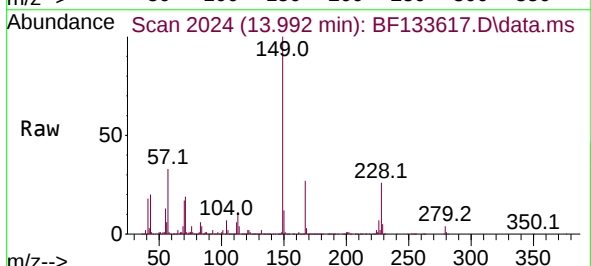


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Supervised By :mohammad
ahmed

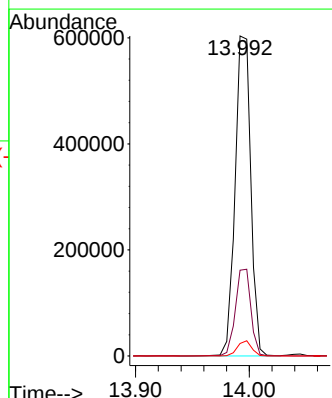
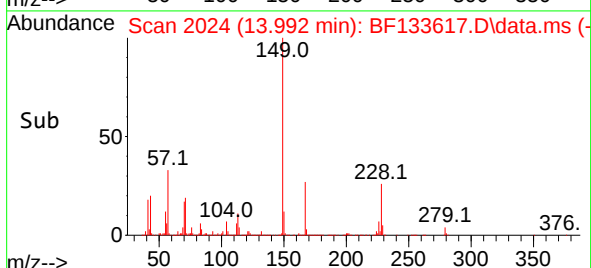
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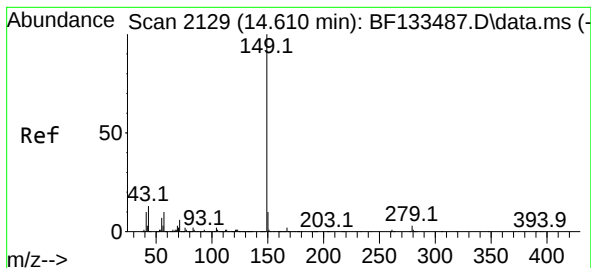


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.237 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52



Tgt Ion:149 Resp: 577656
Ion Ratio Lower Upper
149 100
167 26.8 22.0 33.0
279 3.9 3.6 5.4





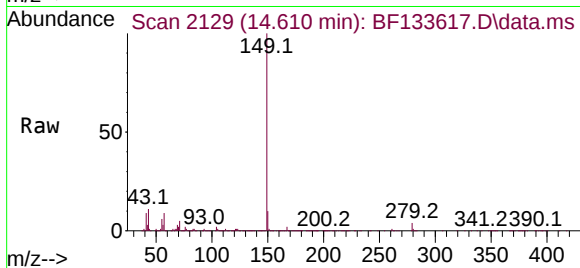
#85
Di-n-octyl phthalate
Concen: 40.122 ng
RT: 14.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

ClientSampleId :

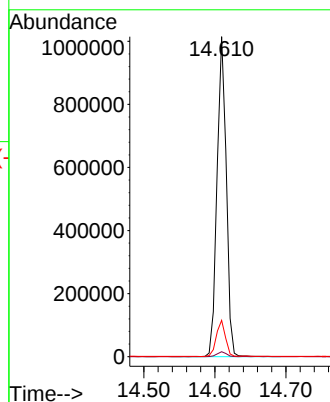
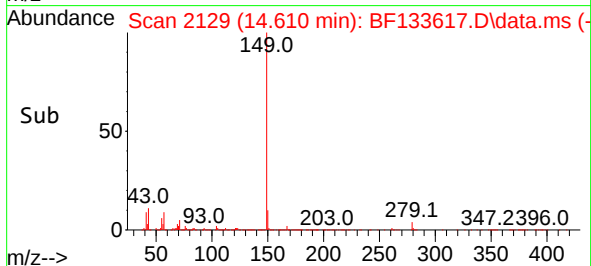
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Tgt Ion:149 Resp: 914093
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.1 10.0 15.0

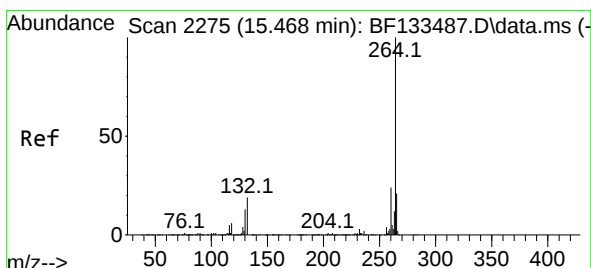
Manual Integrations
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Reviewed By :Yogesh
Patel



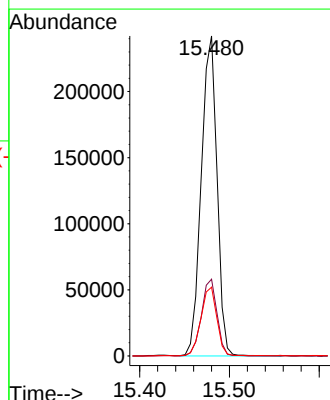
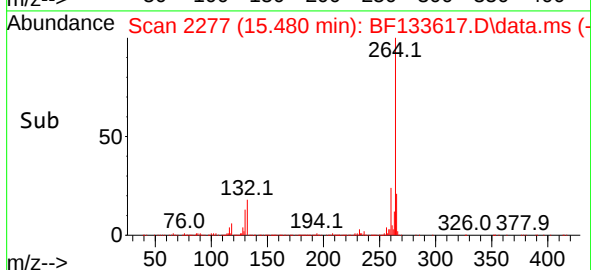
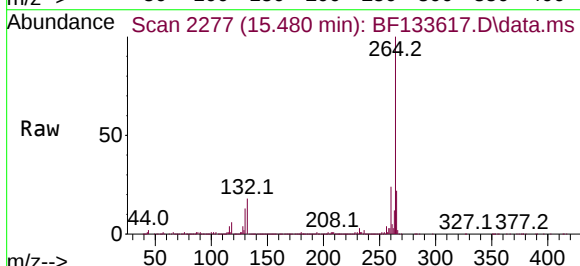
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Supervised By :mohammad
ahmed

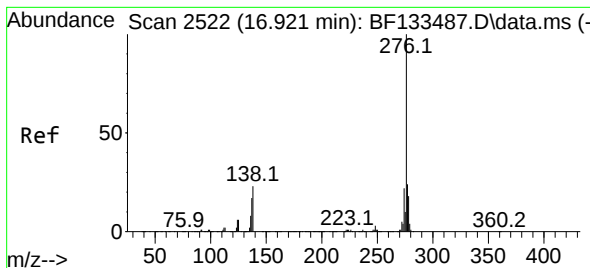
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Tgt Ion:264 Resp: 295076
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.4
265 21.5 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.451 ng

RT: 16.945 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133617.D

Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

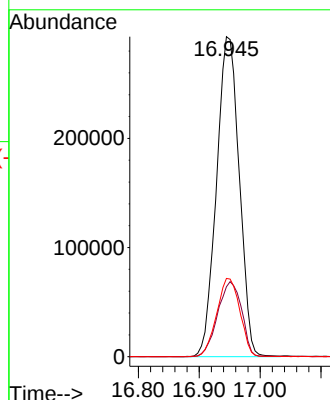
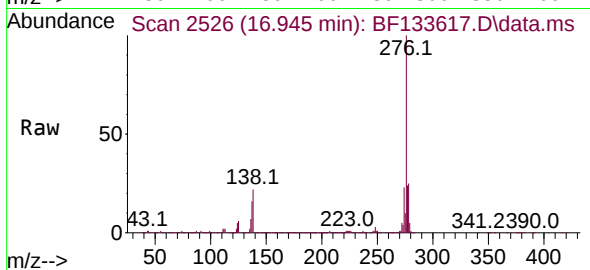
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 760309
 Ion Ratio Lower Upper
 276 100
 138 24.9 21.4 32.2
 277 25.1 20.0 30.0

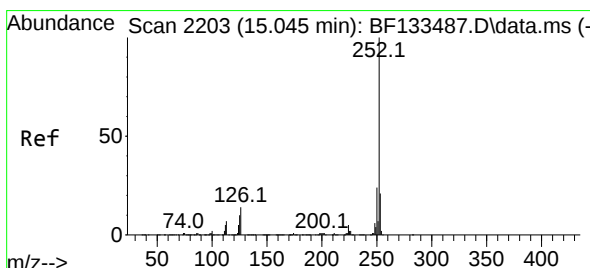
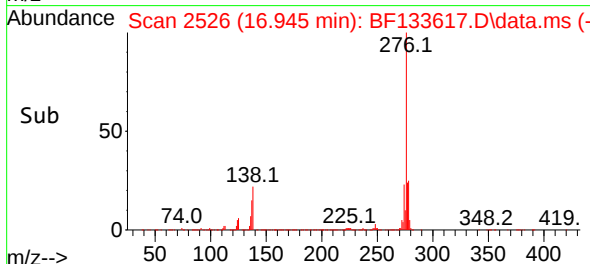
Manual Integrations
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Reviewed By :Yogesh
 Patel



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 Supervised By :mohammad
 ahmed

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#88

Benzo(b)fluoranthene

Concen: 37.932 ng

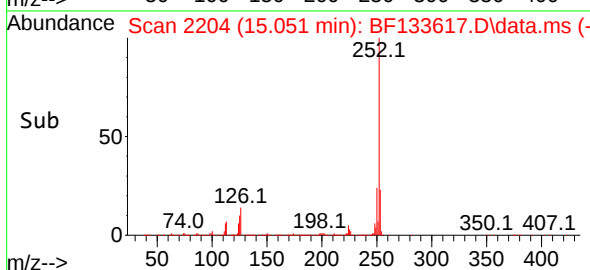
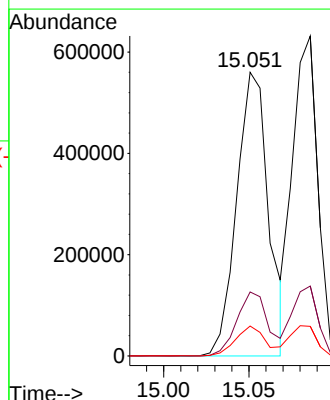
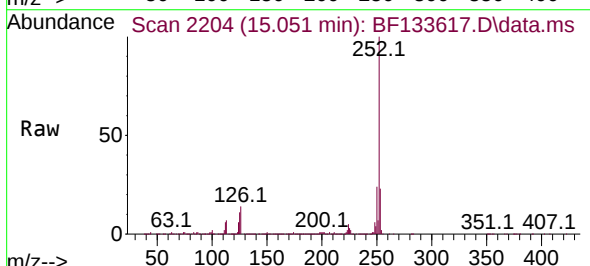
RT: 15.051 min Scan# 2204

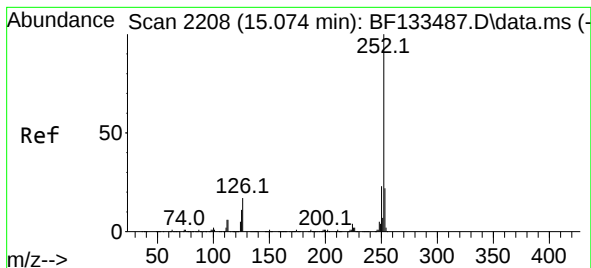
Delta R.T. 0.000 min

Lab File: BF133617.D

Acq: 07 Jun 2023 09:52

Tgt Ion:252 Resp: 728854
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.2 25.8
 125 10.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 34.579 ng

RT: 15.086 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133617.D

Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

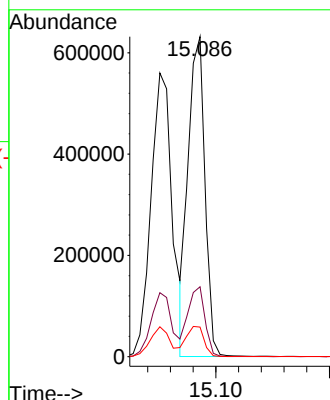
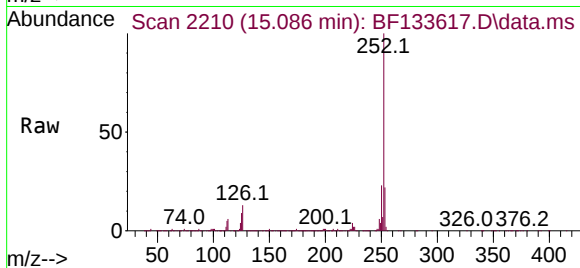
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 647852
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.2
 125 9.2 8.3 12.5

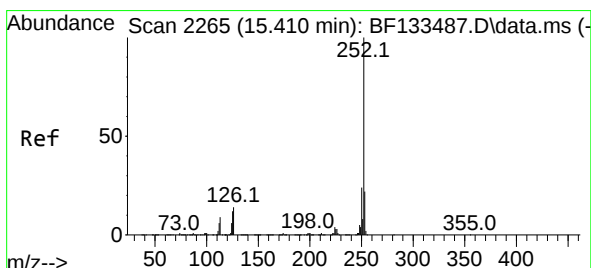
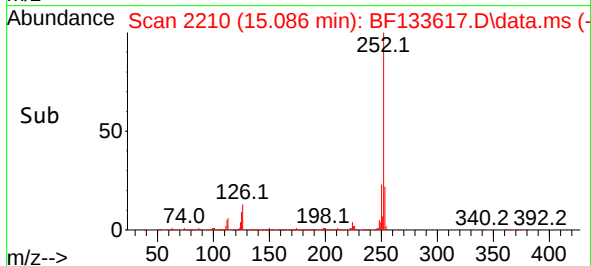
Manual Integrations
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Reviewed By :Yogesh
 Patel



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 Supervised By :mohammad
 ahmed

06/08/2023



#90

Benzo(a)pyrene

Concen: 37.226 ng

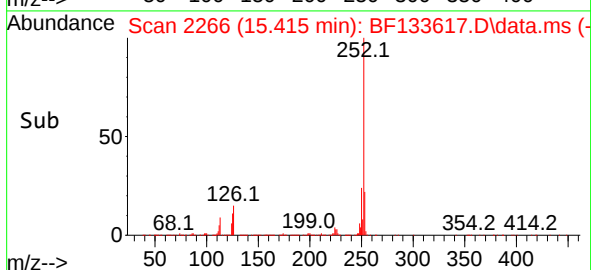
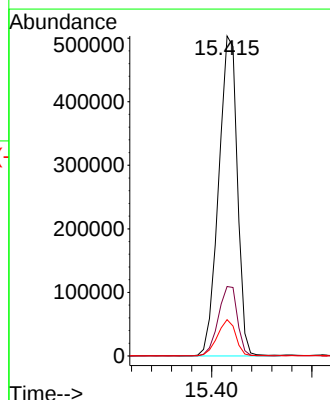
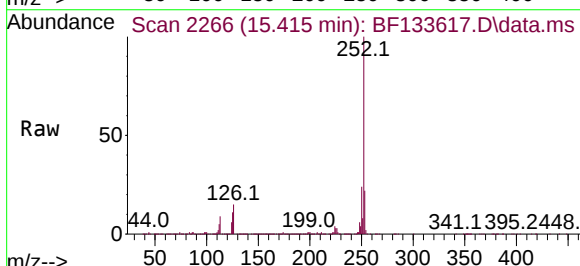
RT: 15.415 min Scan# 2266

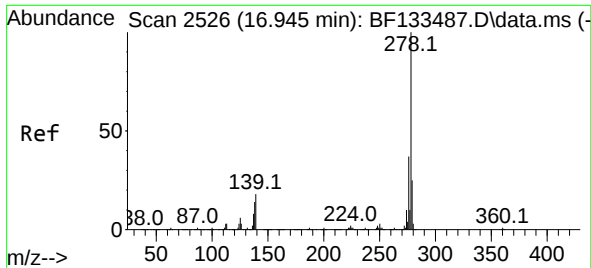
Delta R.T. 0.000 min

Lab File: BF133617.D

Acq: 07 Jun 2023 09:52

Tgt Ion:252 Resp: 650855
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.0
 125 11.4 9.4 14.0





#91
Dibenzo(a,h)anthracene
Concen: 40.729 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Instrument :

BNA_F

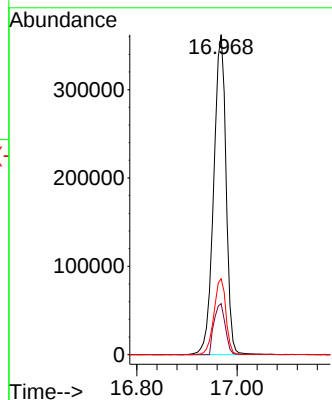
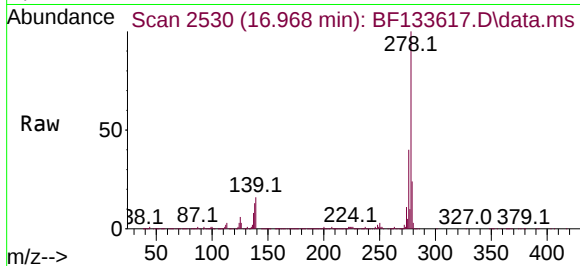
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 62068
Ion Ratio Lower Upper
278 100
139 16.0 14.1 21.1
279 23.8 19.7 29.5

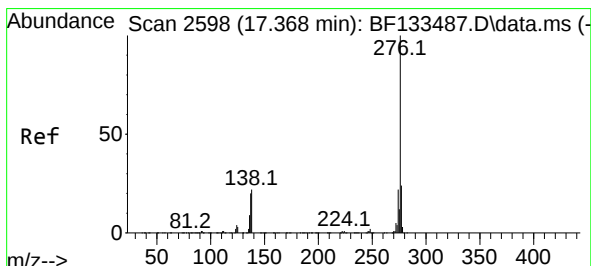
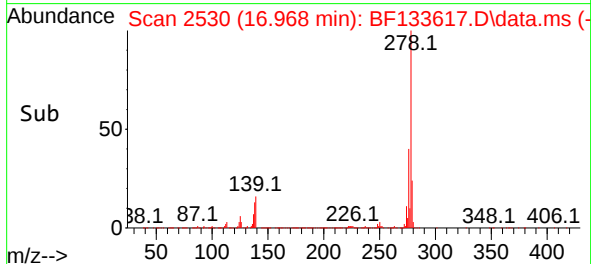
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

06/08/2023



#92
Benzo(g,h,i)perylene
Concen: 41.067 ng
RT: 17.392 min Scan# 2602
Delta R.T. 0.000 min
Lab File: BF133617.D
Acq: 07 Jun 2023 09:52

Tgt Ion:276 Resp: 631039
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 22.3 17.8 26.6

