

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
 Data File : BF133622.D
 Acq On : 07 Jun 2023 13:43
 Operator : CG\JU
 Sample : PB153153BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153153BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 06/08/2023

Supervised By :mohammad
 ahmed
 06/08/2023

Quant Time: Jun 07 14:34:05 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	6.834	152	148995	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	572792	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	275820	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	527994	20.000	ng	0.00
76) Chrysene-d12	14.015	240	289832	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	306879	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	997119	111.658	ng	0.02
7) Phenol-d6	6.475	99	1222429	111.201	ng	0.00
23) Nitrobenzene-d5	7.404	82	807743	94.156	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	370209	134.650	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1402006	78.454	ng	0.00
79) Terphenyl-d14	12.957	244	1504478	92.293	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	134249	33.287	ng	99
3) Pyridine	3.404	79	363990	32.188	ng	96
4) n-Nitrosodimethylamine	3.363	42	238336	38.646	ng	93
6) Aniline	6.498	93	551312	36.936	ng	100
8) 2-Chlorophenol	6.622	128	406007	46.142	ng	95
9) Benzaldehyde	6.387	77	240642	45.047	ng	98
10) Phenol	6.487	94	477442m	43.294	ng	
11) bis(2-Chloroethyl)ether	6.575	93	375707	41.206	ng	98
12) 1,3-Dichlorobenzene	6.781	146	415975	42.582	ng	97
13) 1,4-Dichlorobenzene	6.857	146	424055	43.299	ng	98
14) 1,2-Dichlorobenzene	7.004	146	404540	44.761	ng	99
15) Benzyl Alcohol	6.981	79	364424	43.665	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	671026	38.803	ng	97
17) 2-Methylphenol	7.092	107	333380	40.008	ng	98
18) Hexachloroethane	7.351	117	152654	45.077	ng	# 89
19) n-Nitroso-di-n-propyla...	7.257	70	276274	38.843	ng	98
20) 3+4-Methylphenols	7.245	107	392602	41.675	ng	91
22) Acetophenone	7.251	105	530187	40.194	ng	# 99
24) Nitrobenzene	7.428	77	431737	47.232	ng	94
25) Isophorone	7.663	82	787766	39.401	ng	99
26) 2-Nitrophenol	7.739	139	218129	51.674	ng	97
27) 2,4-Dimethylphenol	7.775	122	354714	41.697	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	456665	39.390	ng	99
29) 2,4-Dichlorophenol	7.981	162	329529	43.056	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	347269	41.949	ng	98
31) Naphthalene	8.145	128	1110811	40.001	ng	99
32) Benzoic acid	7.904	122	254793	45.857	ng	96
33) 4-Chloroaniline	8.192	127	295962	24.867	ng	96
34) Hexachlorobutadiene	8.257	225	211347	41.970	ng	98
35) Caprolactam	8.575	113	118826m	47.340	ng	
36) 4-Chloro-3-methylphenol	8.675	107	370731	43.242	ng	100
37) 2-Methylnaphthalene	8.833	142	733651	38.694	ng	99
38) 1-Methylnaphthalene	8.933	142	673473	38.105	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	338650	41.425	ng	99
41) Hexachlorocyclopentadiene	8.986	237	368078	87.861	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	238170	45.530	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	254056	41.843	ng	98
46) 1,1'-Biphenyl	9.304	154	900477	40.183	ng	99
47) 2-Chloronaphthalene	9.328	162	667411	41.095	ng	98
48) 2-Nitroaniline	9.422	65	238551	45.937	ng	99
49) Acenaphthylene	9.745	152	1113331	40.170	ng	99
50) Dimethylphthalate	9.604	163	798163	41.173	ng	99
51) 2,6-Dinitrotoluene	9.669	165	174948	47.506	ng	# 83
52) Acenaphthene	9.916	154	752824m	44.841	ng	
53) 3-Nitroaniline	9.833	138	172232	37.984	ng	# 95
54) 2,4-Dinitrophenol	9.945	184	179658	90.810	ng	92
55) Dibenzofuran	10.086	168	982213	39.324	ng	98
56) 4-Nitrophenol	9.998	139	311094	93.797	ng	95
57) 2,4-Dinitrotoluene	10.075	165	230296	50.110	ng	# 81
58) Fluorene	10.427	166	742885	40.595	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	212395	46.448	ng	99
60) Diethylphthalate	10.304	149	807993	40.150	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	353801	40.265	ng	97
62) 4-Nitroaniline	10.457	138	206847	44.646	ng	96
63) Azobenzene	10.580	77	779070	38.674	ng	97
65) 4,6-Dinitro-2-methylph...	10.480	198	115899	52.647	ng	# 77
66) n-Nitrosodiphenylamine	10.539	169	682658	39.825	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	228958	40.832	ng	97
68) Hexachlorobenzene	10.974	284	255591	43.588	ng	98
69) Atrazine	11.069	200	227388	48.347	ng	98
70) Pentachlorophenol	11.174	266	278466	79.422	ng	98
71) Phenanthrene	11.392	178	1068299	39.948	ng	99
72) Anthracene	11.445	178	1097667	39.882	ng	100
73) Carbazole	11.598	167	1057779	40.639	ng	100
74) Di-n-butylphthalate	11.927	149	1223344	39.747	ng	99
75) Fluoranthene	12.580	202	1136703	38.481	ng	99
77) Benzidine	12.704	184	598563	70.611	ng	98
78) Pyrene	12.810	202	1132327	45.911	ng	99
80) Butylbenzylphthalate	13.433	149	475385	48.716	ng	97
81) Benzo(a)anthracene	14.004	228	809643	41.934	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	257261	42.623	ng	98
83) Chrysene	14.039	228	782082	40.125	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	593908	48.691	ng	98
85) Di-n-octyl phthalate	14.610	149	920372	45.296	ng	97
87) Indeno(1,2,3-cd)pyrene	16.939	276	835409	42.737	ng	98
88) Benzo(b)fluoranthene	15.051	252	803156	40.192	ng	99
89) Benzo(k)fluoranthene	15.080	252	753612	38.677	ng	99
90) Benzo(a)pyrene	15.415	252	697813	38.376	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	695299	43.871	ng	97
92) Benzo(g,h,i)perylene	17.386	276	648264	40.565	ng	99

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

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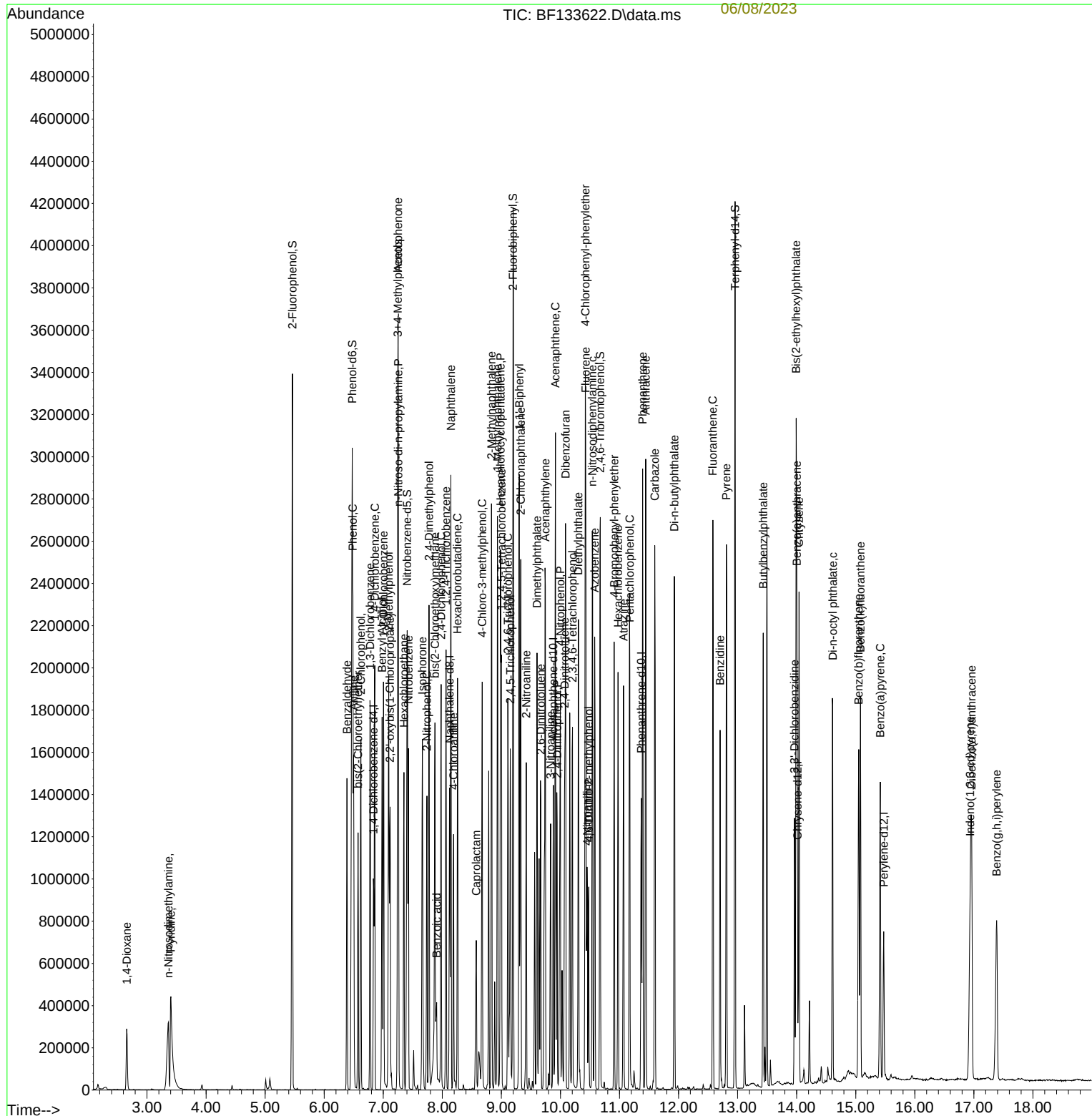
Instrument :
BNA_F
ClientSampleId :
PB153153BS

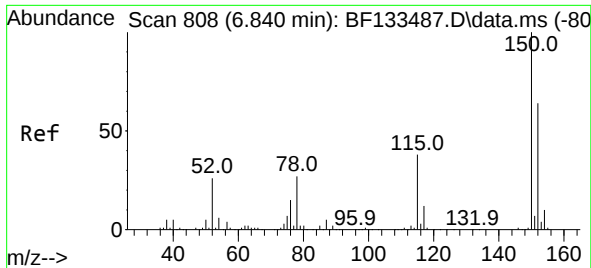
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06/08/2023

Supervised By :mohammad
ahmed
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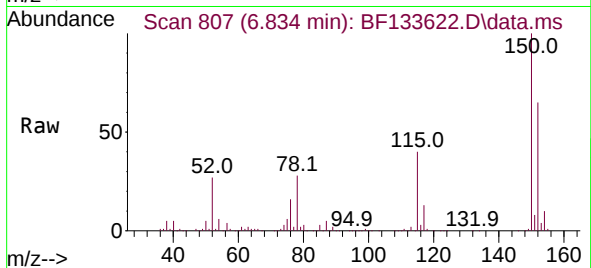
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:152 Resp: 14899
Ion Ratio Lower Upper
152 100
150 154.1 124.9 187.3
115 61.0 48.1 72.1

Manual Integrations
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Reviewed By :Yogesh

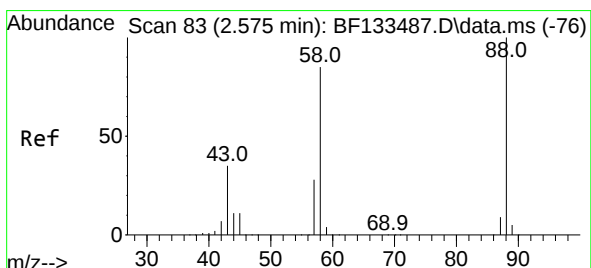
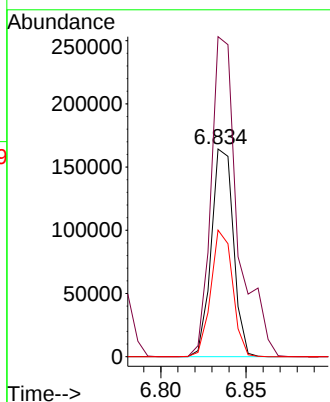
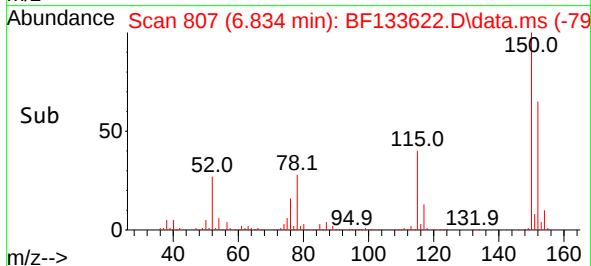
Patel

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Supervised By :mohammad

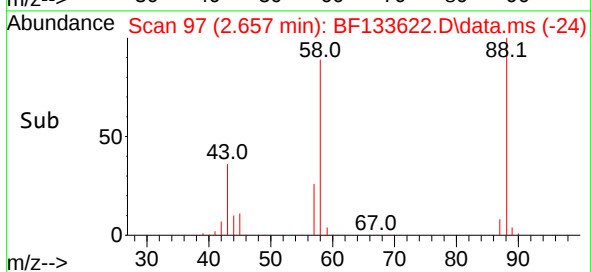
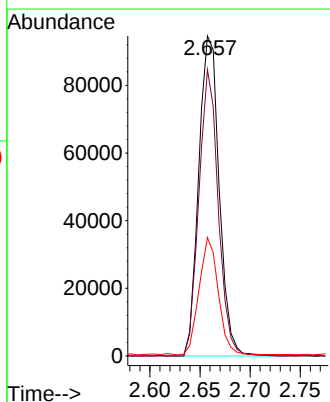
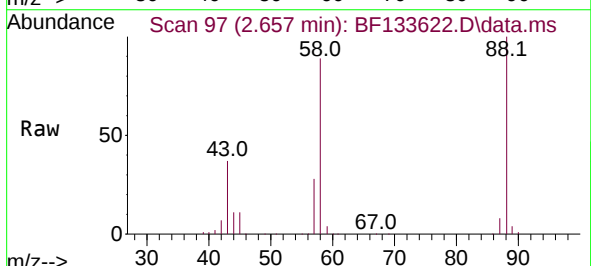
ahmed

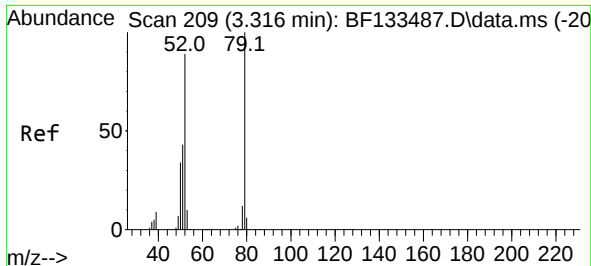
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#2
1,4-Dioxane
Concen: 33.287 ng
RT: 2.657 min Scan# 97
Delta R.T. 0.082 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

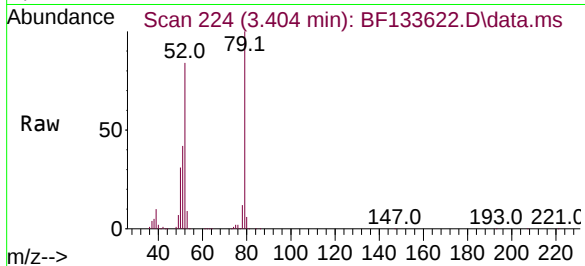
Tgt Ion: 88 Resp: 134249
Ion Ratio Lower Upper
88 100
58 84.9 67.7 101.5
43 34.5 28.2 42.4





#3
Pyridine
Concen: 32.188 ng
RT: 3.404 min Scan# 217
Delta R.T. 0.088 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :
BNA_F
ClientSampleId :
PB153153BS

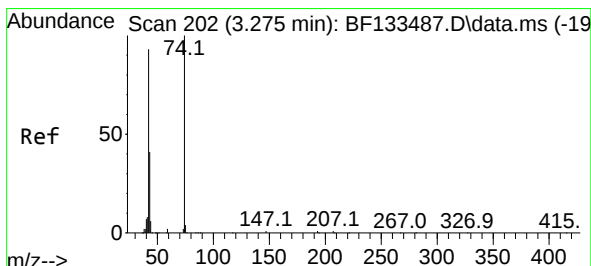
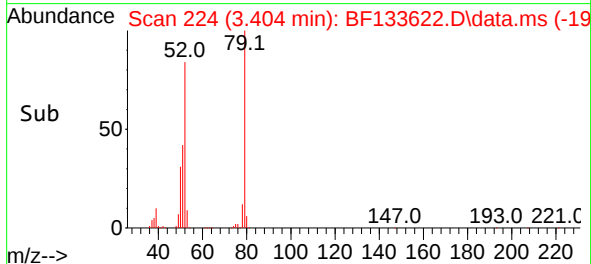
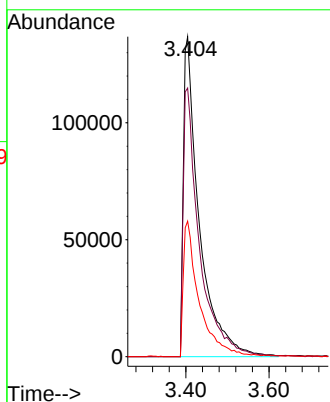


Tgt Ion: 79 Resp: 363990
Ion Ratio Lower Upper
79 100
52 84.0 71.3 106.9
51 42.4 34.4 51.6

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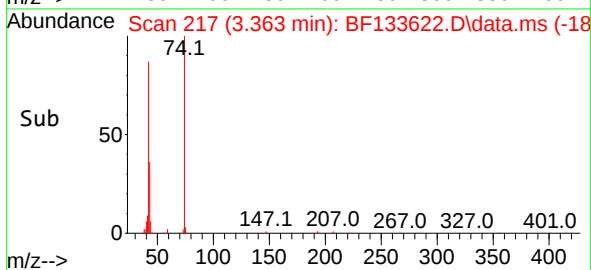
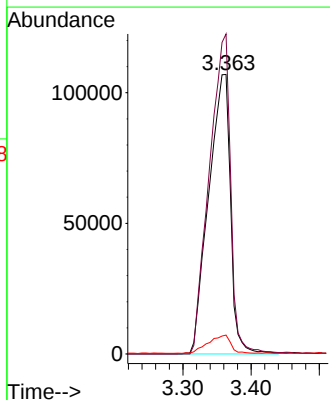
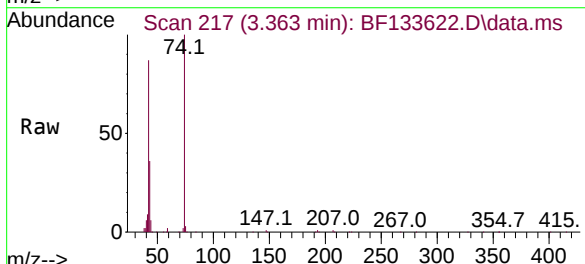
Reviewed By :Yogesh
Patel
06/08/2023

Supervised By :mohammad
ahmed
06/08/2023



#4
n-Nitrosodimethylamine
Concen: 38.646 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.082 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

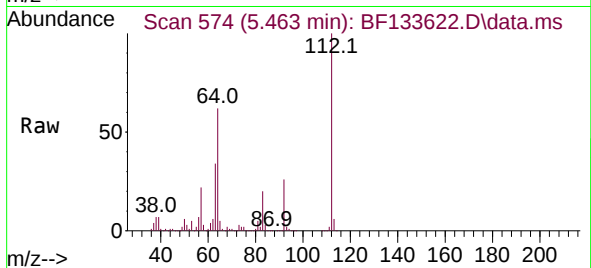
Tgt Ion: 42 Resp: 238336
Ion Ratio Lower Upper
42 100
74 114.5 85.7 128.5
44 6.7 5.6 8.4





#5
2-Fluorophenol
Concen: 111.658 ng
RT: 5.463 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :
BNA_F
ClientSampleId :
PB153153BS

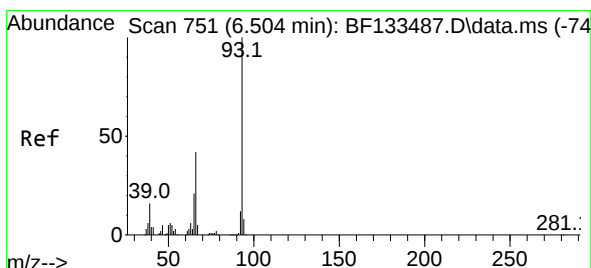
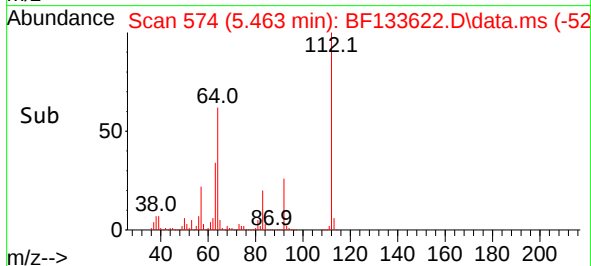
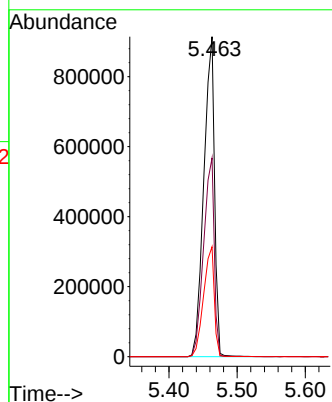


Tgt Ion: 112 Resp: 997119
Ion Ratio Lower Upper
112 100
64 62.1 50.1 75.1
63 34.4 27.5 41.3

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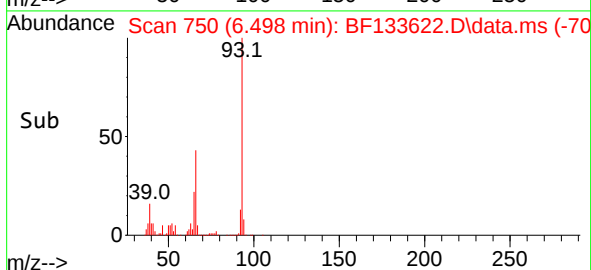
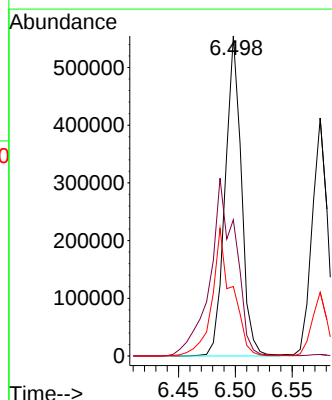
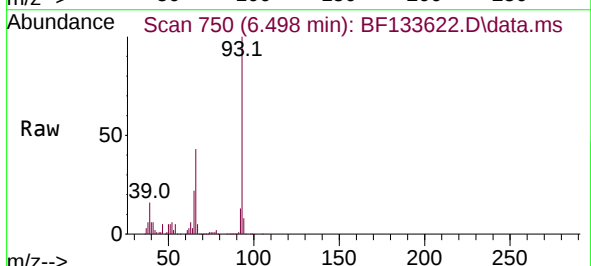
Reviewed By :Yogesh
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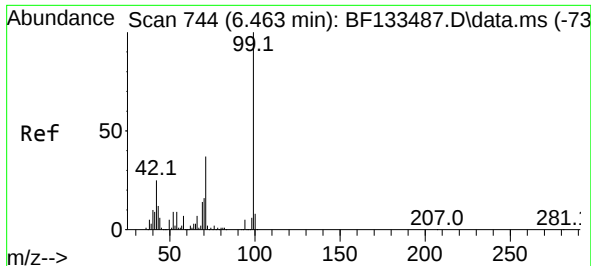
Supervised By :mohammad
ahmed
06/08/2023



#6
Aniline
Concen: 36.936 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

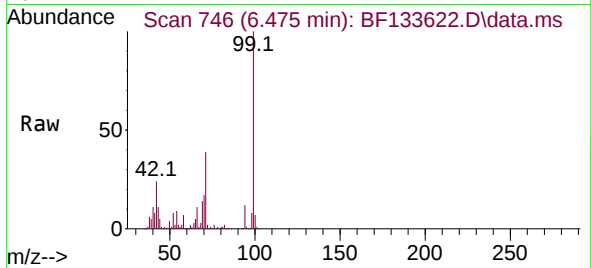
Tgt Ion: 93 Resp: 551312
Ion Ratio Lower Upper
93 100
66 42.5 33.9 50.9
65 21.7 17.2 25.8





#7
Phenol-d6
Concen: 111.201 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF133622.D
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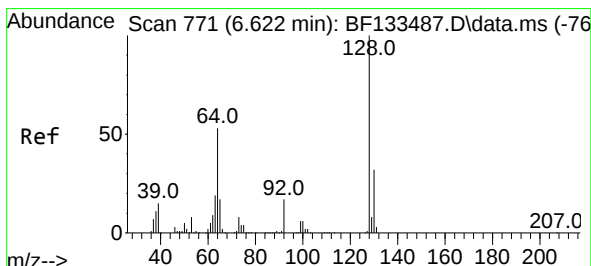
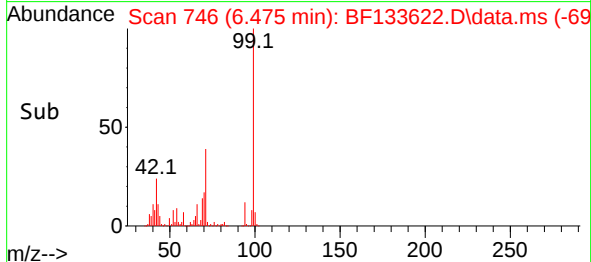
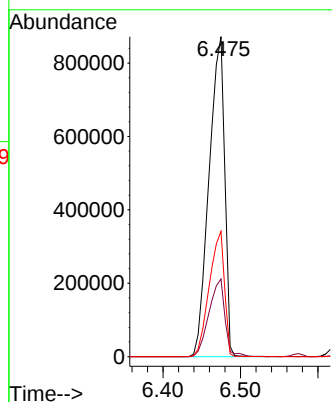


Tgt Ion: 99 Resp: 1222429
Ion Ratio Lower Upper
99 100
42 24.3 19.7 29.5
71 39.2 29.8 44.8

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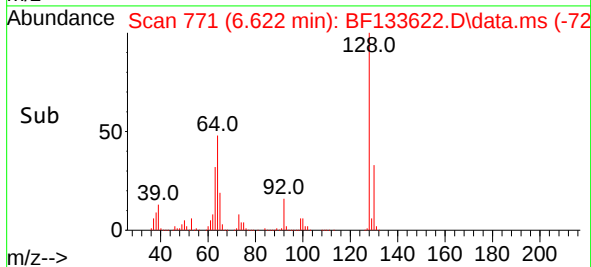
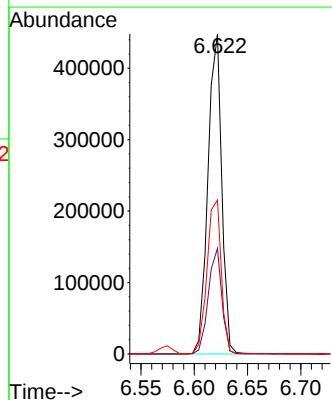
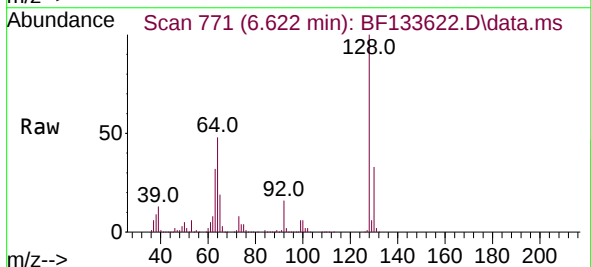
Reviewed By :Yogesh
Patel
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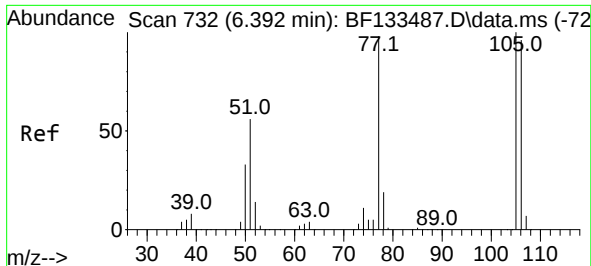
Supervised By :mohammad
ahmed
06/08/2023



#8
2-Chlorophenol
Concen: 46.142 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:128 Resp: 406007
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 48.1 33.3 73.3





#9

Benzaldehyde

Concen: 45.047 ng

RT: 6.387 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF133622.D

Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS

Tgt Ion: 77 Resp: 24064

Ion	Ratio	Lower	Upper
77	100		
105	99.6	81.9	121.9
106	95.9	77.8	117.8

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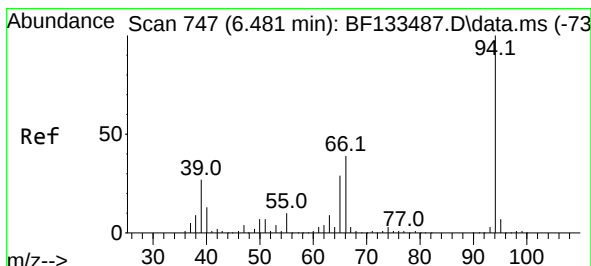
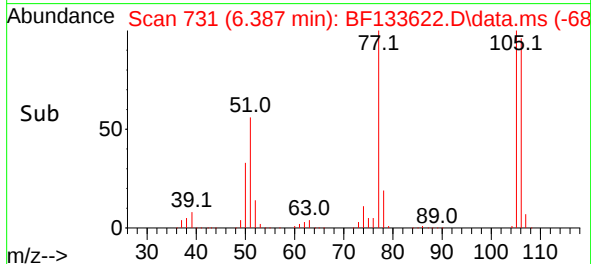
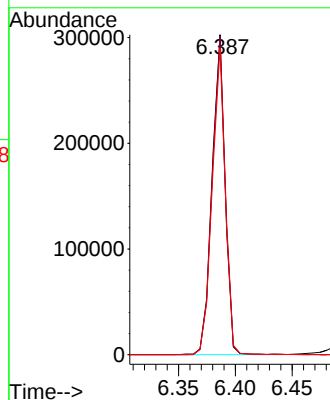
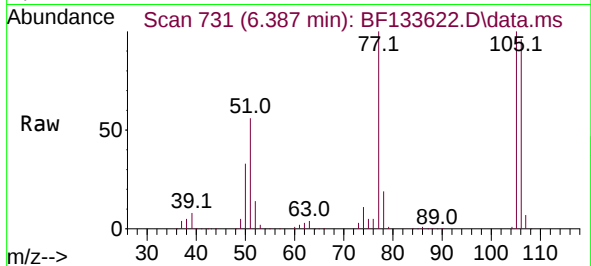
Patel

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#10

Phenol

Concen: 43.294 ng m

RT: 6.487 min Scan# 748

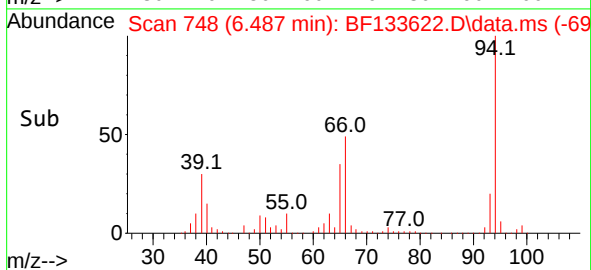
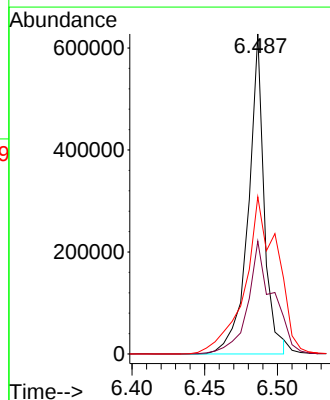
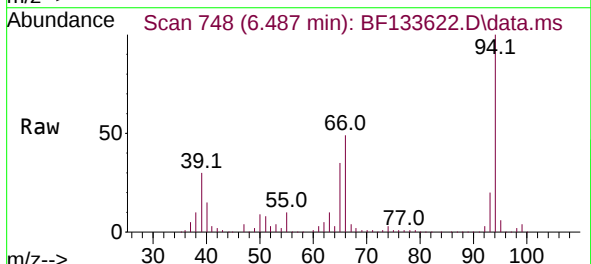
Delta R.T. 0.006 min

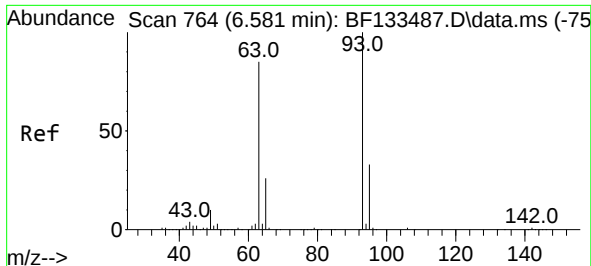
Lab File: BF133622.D

Acq: 07 Jun 2023 13:43

Tgt Ion: 94 Resp: 477442

Ion	Ratio	Lower	Upper
94	100		
65	35.2	9.1	49.1
66	49.1	18.9	58.9





#11
bis(2-Chloroethyl)ether
Concen: 41.206 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS

Tgt Ion: 93 Resp: 37570
Ion Ratio Lower Upper
93 100
63 86.3 64.5 104.5
95 32.2 13.3 53.3

Manual Integrations
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Reviewed By :Yogesh

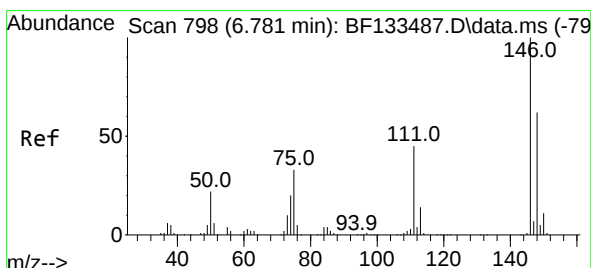
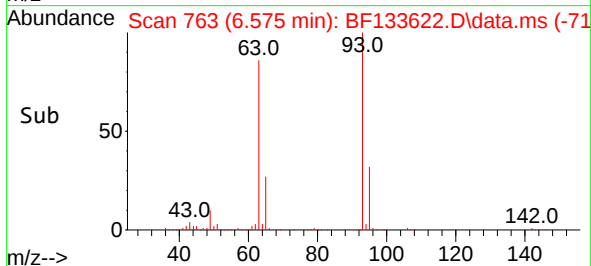
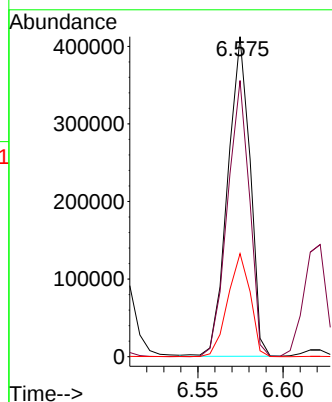
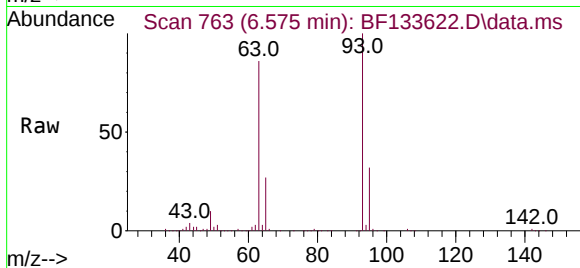
Patel

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Supervised By :mohammad

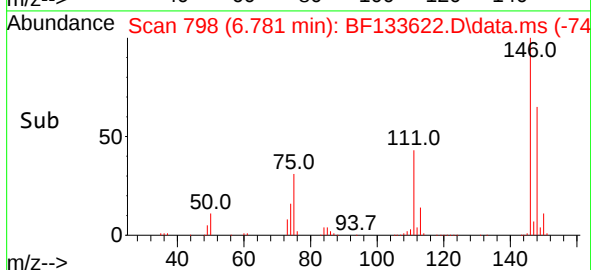
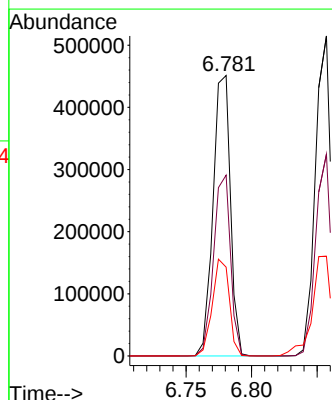
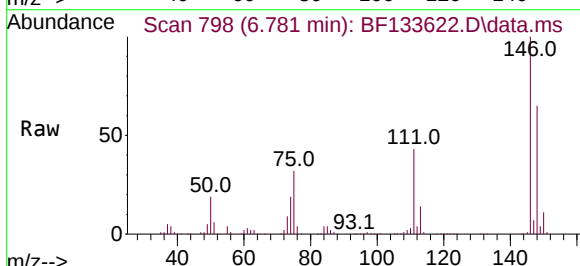
ahmed

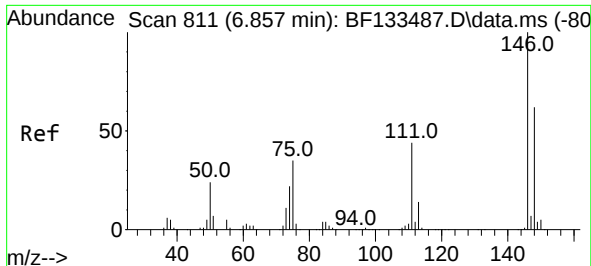
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#12
1,3-Dichlorobenzene
Concen: 42.582 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:146 Resp: 415975
Ion Ratio Lower Upper
146 100
148 64.5 49.9 74.9
75 31.7 26.7 40.1





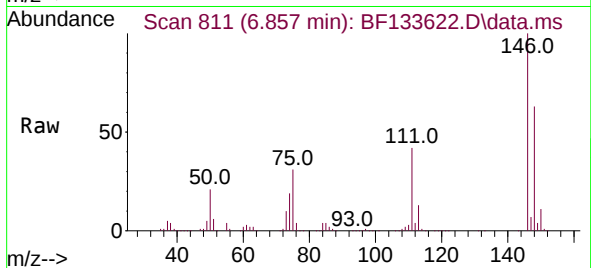
#13
1,4-Dichlorobenzene
Concen: 43.299 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:146 Resp: 424055
Ion Ratio Lower Upper
146 100
148 63.1 49.8 74.6
111 41.9 35.3 52.9

Manual Integrations
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Reviewed By :Yogesh

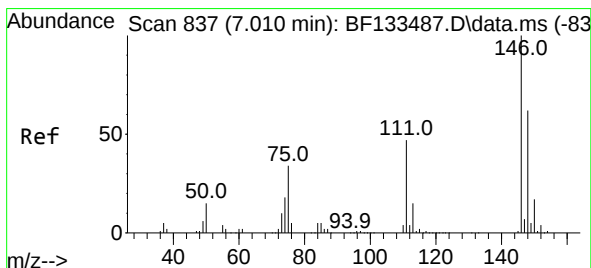
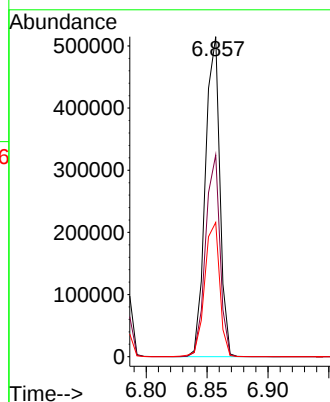
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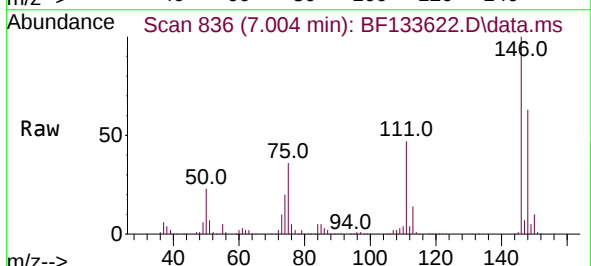
Supervised By :mohammad

ahmed

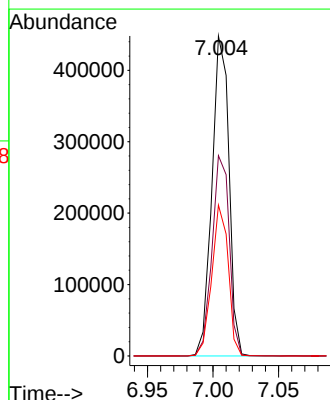
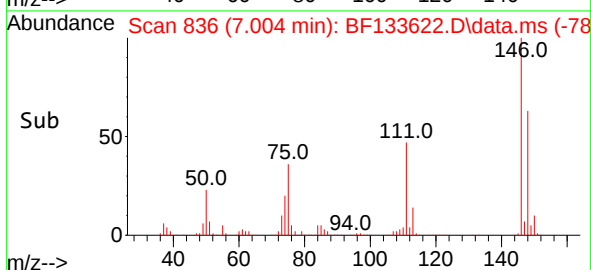
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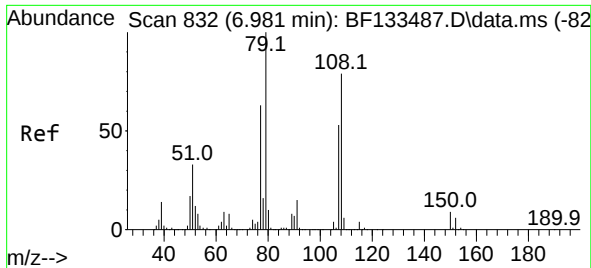


#14
1,2-Dichlorobenzene
Concen: 44.761 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43



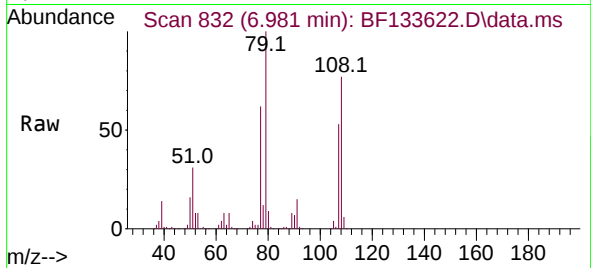
Tgt Ion:146 Resp: 404540
Ion Ratio Lower Upper
146 100
148 62.6 49.8 74.6
111 47.2 37.4 56.2





#15
Benzyl Alcohol
Concen: 43.665 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :
BNA_F
ClientSampleId :
PB153153BS

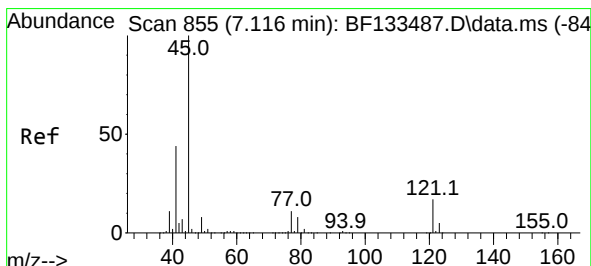
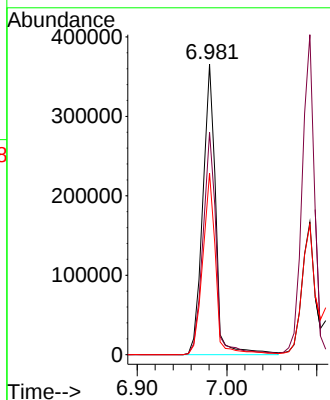
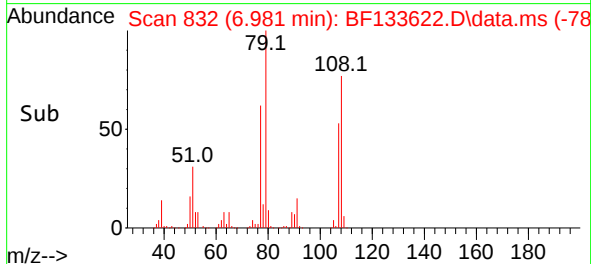


Tgt Ion: 79 Resp: 364424
Ion Ratio Lower Upper
79 100
108 76.6 63.2 94.8
77 62.5 50.3 75.5

Manual Integrations
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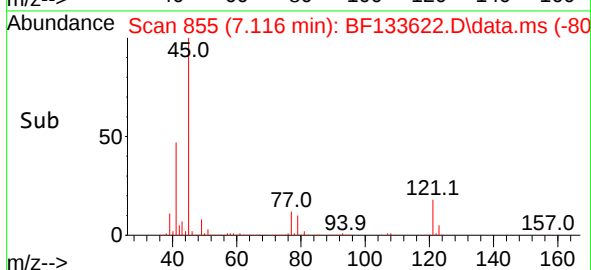
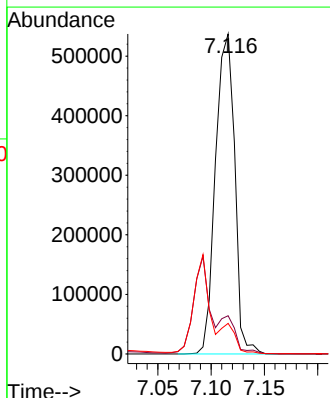
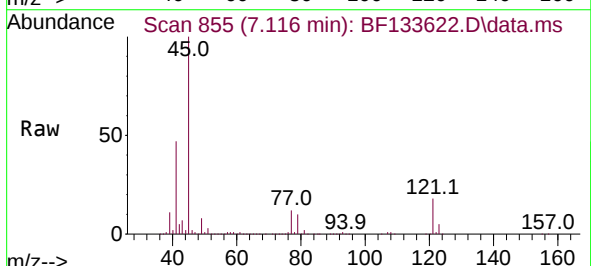
Reviewed By :Yogesh
Patel
06/08/2023

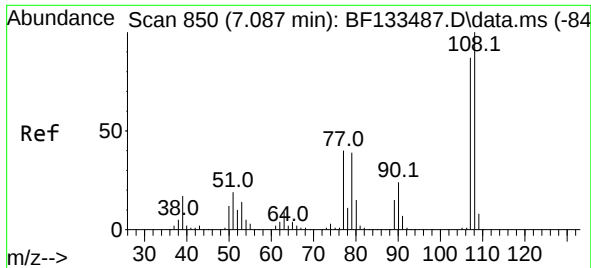
Supervised By :mohammad
ahmed
06/08/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.803 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion: 45 Resp: 671026
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.8
79 9.6 0.0 28.2





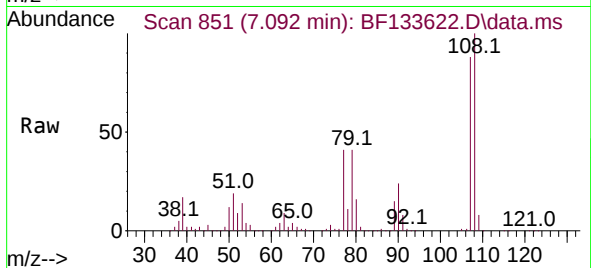
#17
2-Methylphenol
Concen: 40.008 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:107 Resp: 333380
Ion Ratio Lower Upper
107 100
108 113.0 92.2 138.4
77 46.0 37.1 55.7
79 46.8 36.4 54.6

Manual Integrations
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Reviewed By :Yogesh

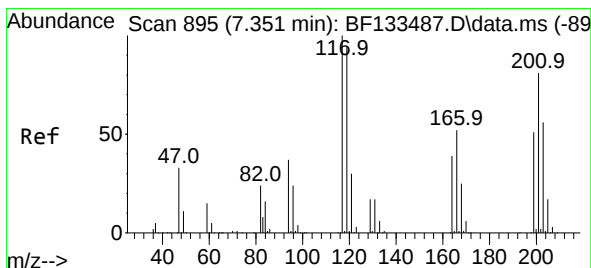
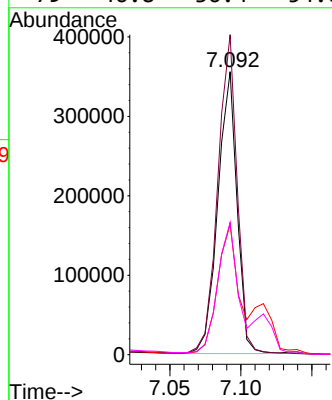
Patel

06/08/2023

Supervised By :mohammad

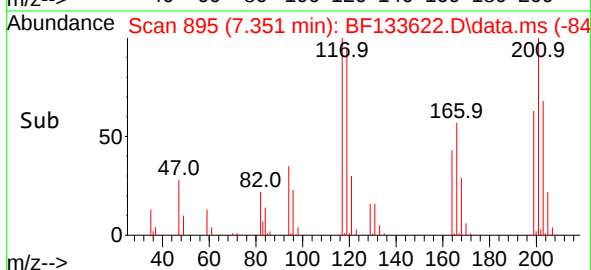
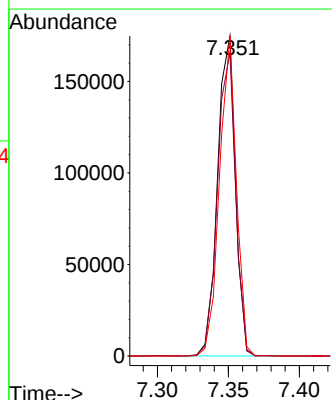
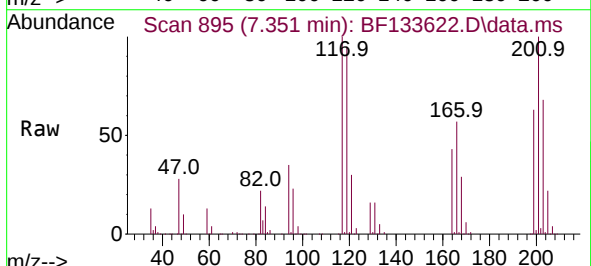
ahmed

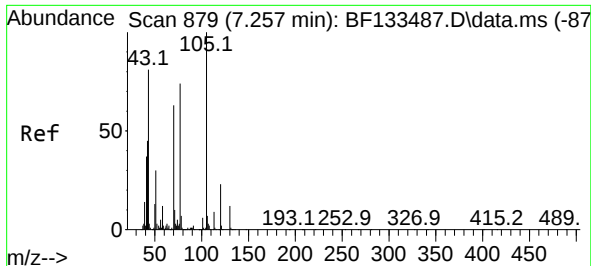
06/08/2023



#18
Hexachloroethane
Concen: 45.077 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

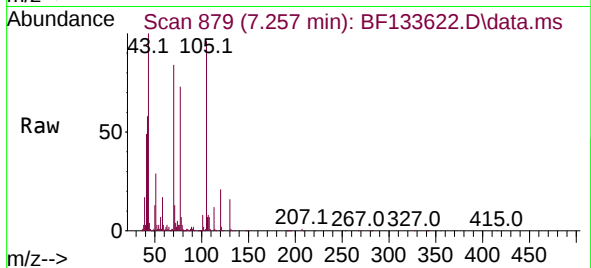
Tgt Ion:117 Resp: 152654
Ion Ratio Lower Upper
117 100
119 94.7 74.9 112.3
201 100.0 64.8 97.2#





#19
n-Nitroso-di-n-propylamine
Concen: 38.843 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :
BNA_F
ClientSampleId :
PB153153BS

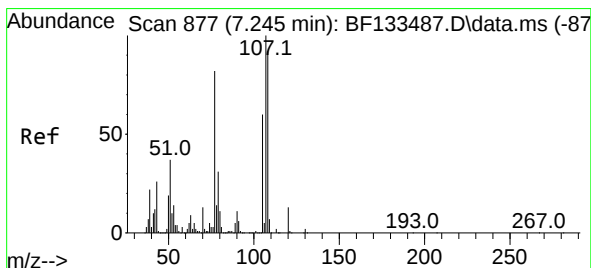
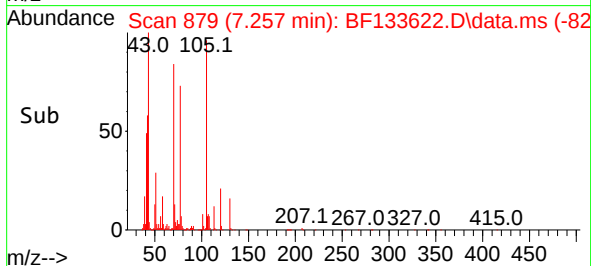
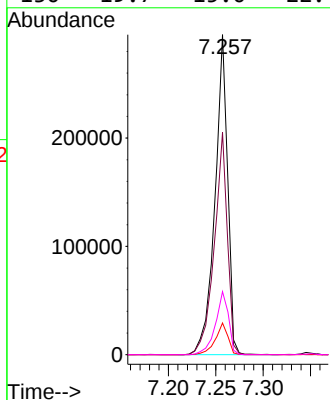


Tgt Ion: 70 Resp: 276274
Ion Ratio Lower Upper
70 100
42 69.4 57.2 85.8
101 9.9 7.3 10.9
130 19.7 15.0 22.4

Manual Integrations
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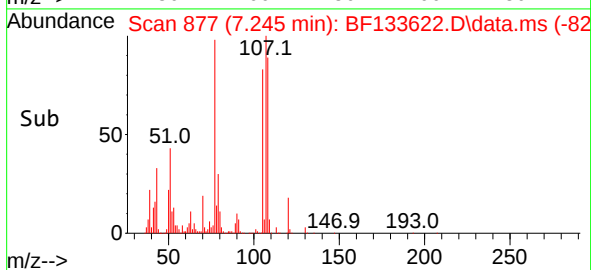
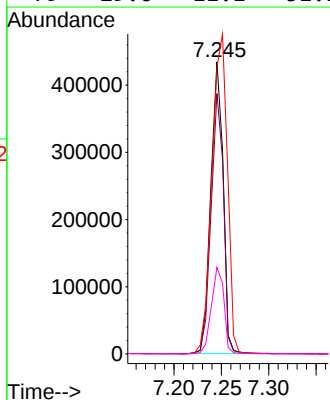
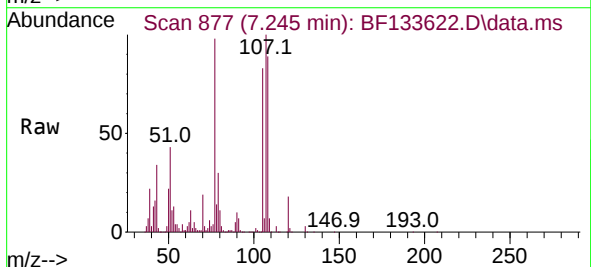
Reviewed By :Yogesh
Patel
06/08/2023

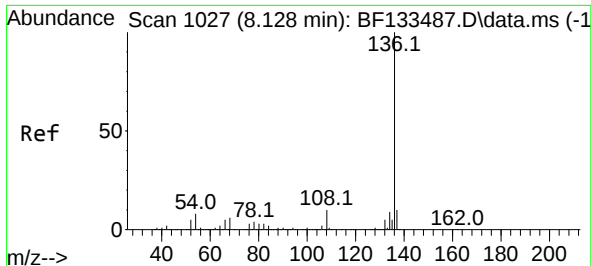
Supervised By :mohammad
ahmed
06/08/2023



#20
3+4-Methylphenols
Concen: 41.675 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:107 Resp: 392602
Ion Ratio Lower Upper
107 100
108 89.1 72.0 112.0
77 98.2 61.9 101.9
79 29.6 11.1 51.1





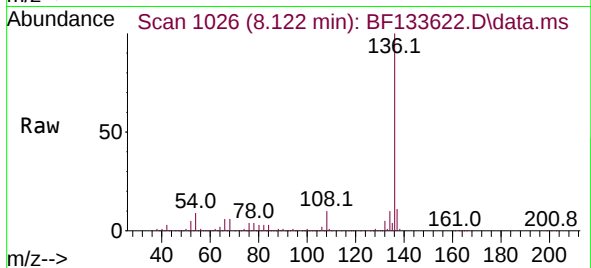
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:136 Resp: 572792
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.4
54 9.1 6.6 10.0
68 5.9 4.6 7.0

Manual Integrations
APPROVED

Reviewed By :Yogesh

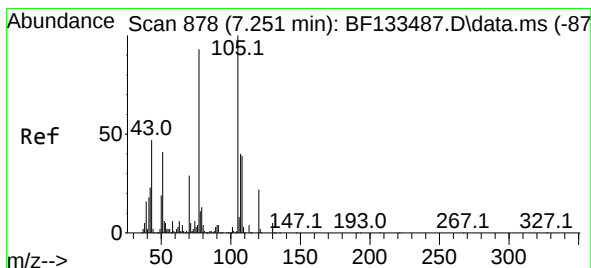
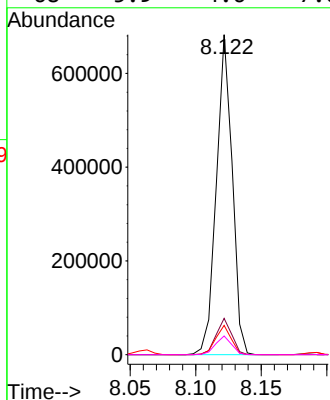
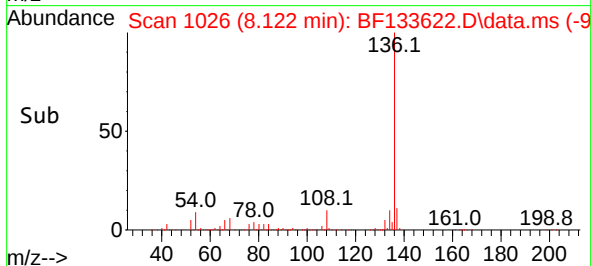
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Supervised By :mohammad

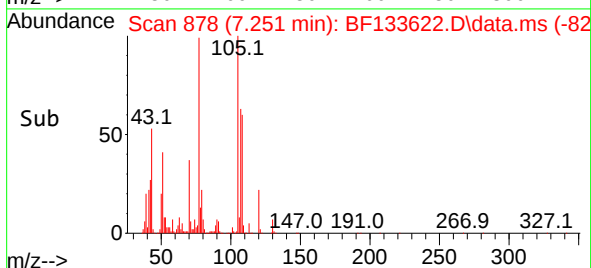
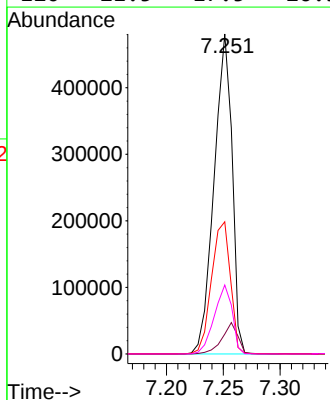
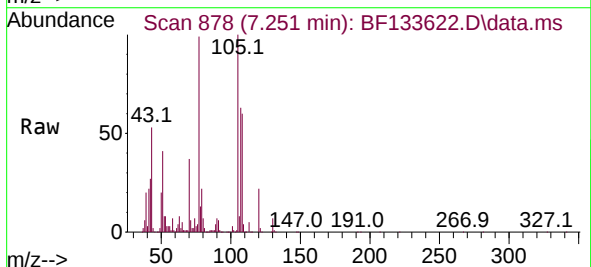
ahmed

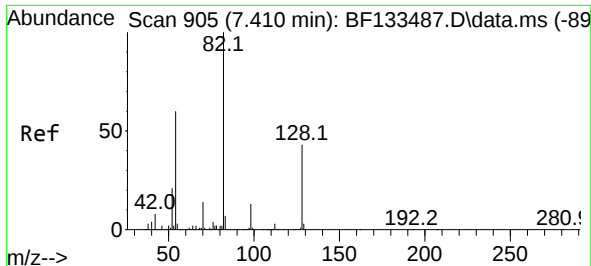
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#22
Acetophenone
Concen: 40.194 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:105 Resp: 530187
Ion Ratio Lower Upper
105 100
71 6.2 3.8 5.8#
51 41.3 32.6 49.0
120 21.5 17.5 26.3





#23

Nitrobenzene-d5

Concen: 94.156 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.000 min

Lab File: BF133622.D

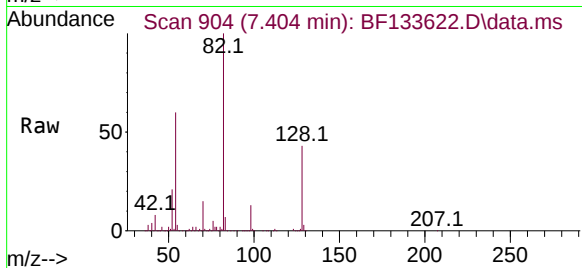
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion: 82 Resp: 80774

Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.2	51.4
54	60.2	48.2	72.4

Manual Integrations
APPROVED

Reviewed By :Yogesh

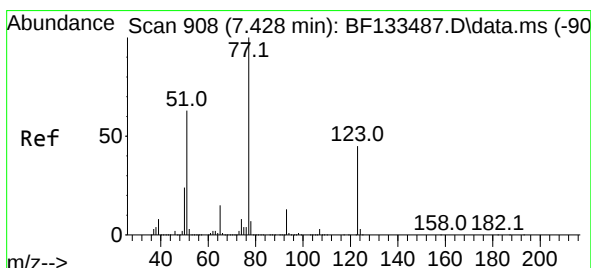
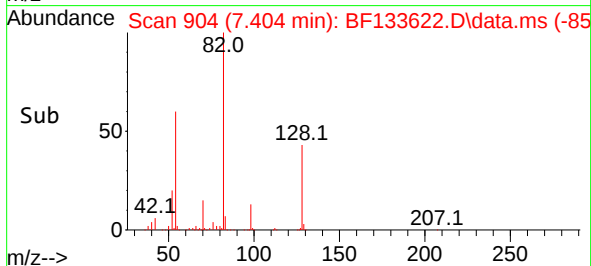
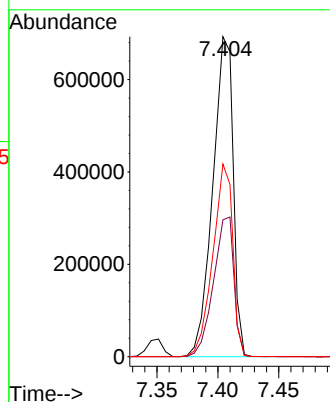
Patel

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Supervised By :mohammad

ahmed

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#24

Nitrobenzene

Concen: 47.232 ng

RT: 7.428 min Scan# 908

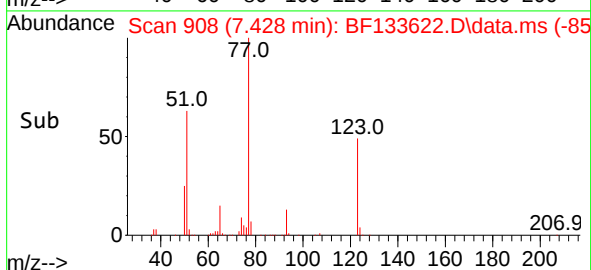
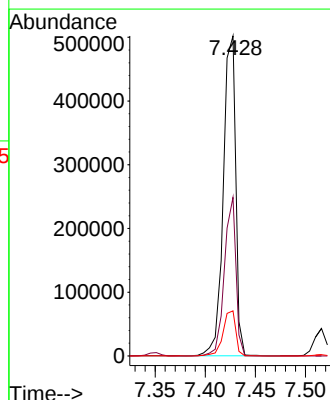
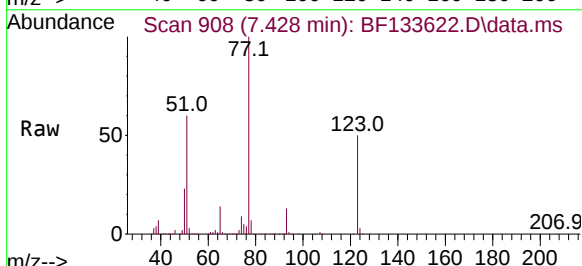
Delta R.T. 0.006 min

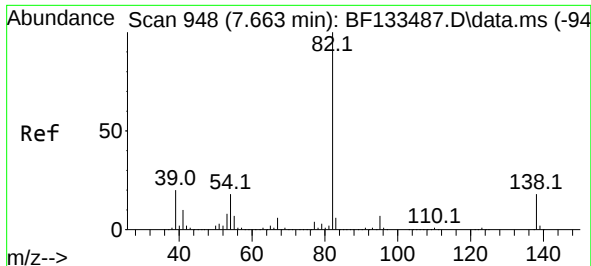
Lab File: BF133622.D

Acq: 07 Jun 2023 13:43

Tgt Ion: 77 Resp: 431737

Ion	Ratio	Lower	Upper
77	100		
123	49.6	35.8	53.8
65	14.1	11.8	17.8





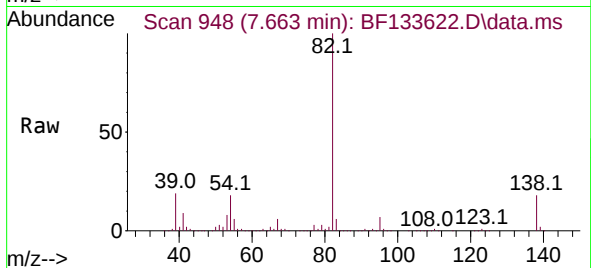
#25
Isophorone
Concen: 39.401 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion: 82 Resp: 787760
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.5 14.2 21.4

Manual Integrations
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Reviewed By :Yogesh

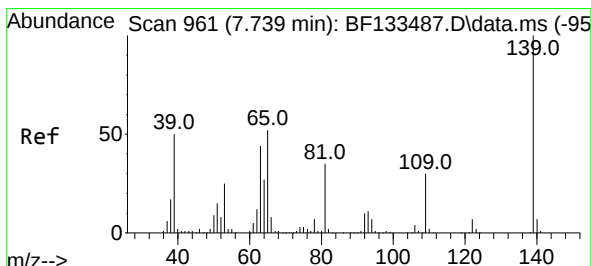
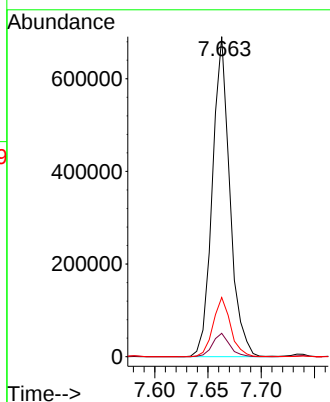
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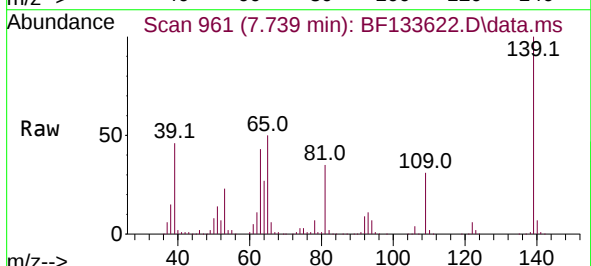
Supervised By :mohammad

ahmed

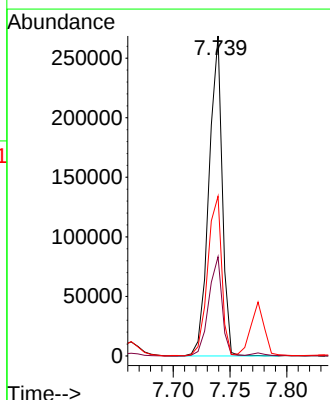
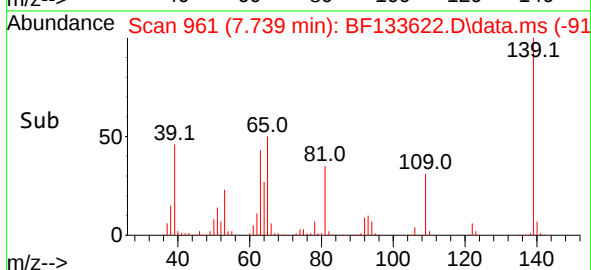
06/08/2023

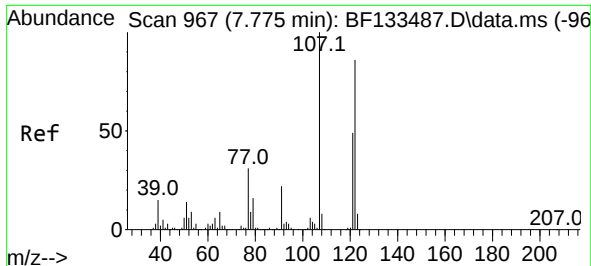


#26
2-Nitrophenol
Concen: 51.674 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43



Tgt Ion:139 Resp: 218129
Ion Ratio Lower Upper
139 100
109 31.0 24.0 36.0
65 49.9 41.7 62.5





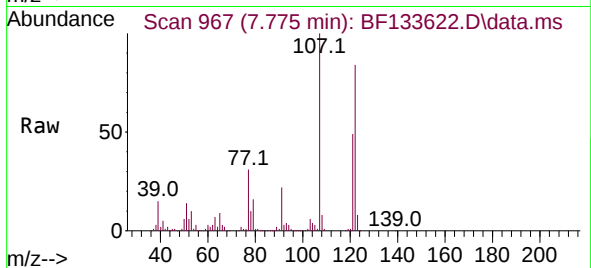
#27
2,4-Dimethylphenol
Concen: 41.697 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:122 Resp: 354714
Ion Ratio Lower Upper
122 100
107 118.9 93.4 140.0
121 58.2 45.6 68.4

Manual Integrations
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Reviewed By :Yogesh

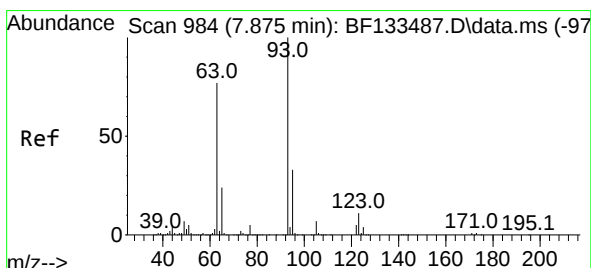
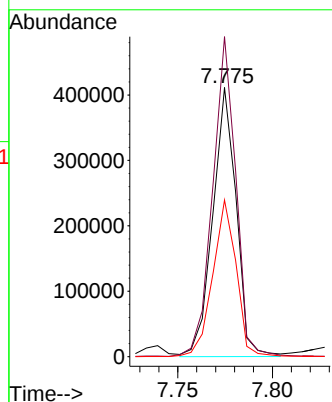
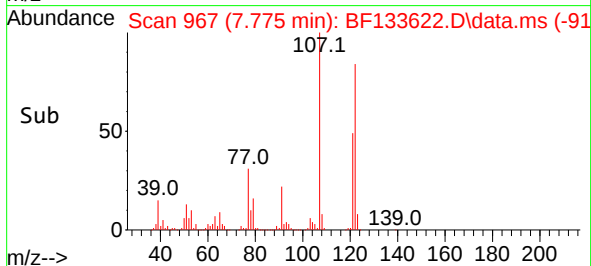
Patel

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Supervised By :mohammad

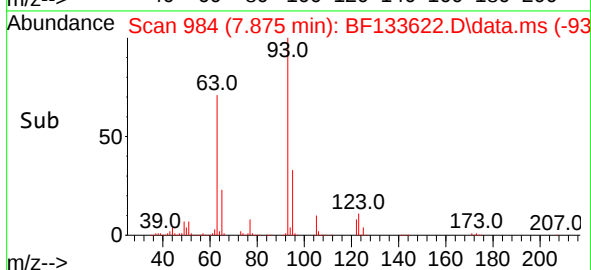
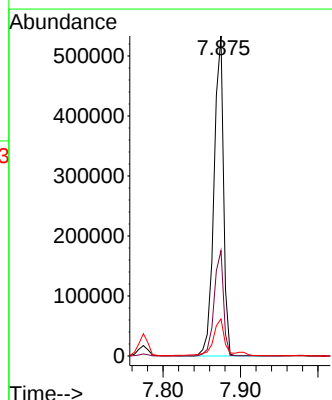
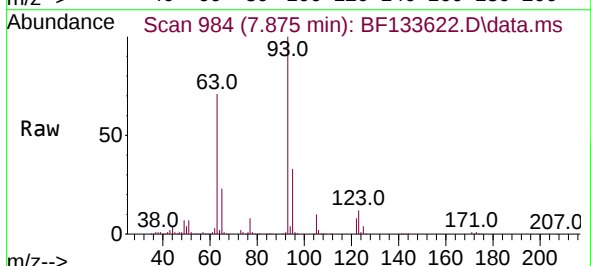
ahmed

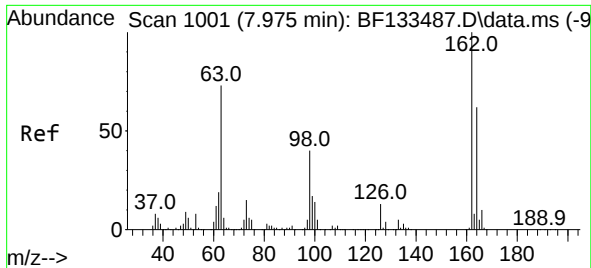
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#28
bis(2-Chloroethoxy)methane
Concen: 39.390 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion: 93 Resp: 456665
Ion Ratio Lower Upper
93 100
95 32.9 26.8 40.2
123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 43.056 ng

RT: 7.981 min Scan# 1001

Delta R.T. -0.000 min

Lab File: BF133622.D

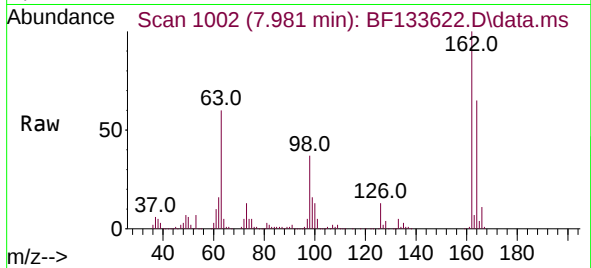
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:162 Resp: 329529

Ion Ratio Lower Upper

162 100

164 65.4 42.2 82.2

98 37.1 19.7 59.7

Manual Integrations

APPROVED

Reviewed By :Yogesh

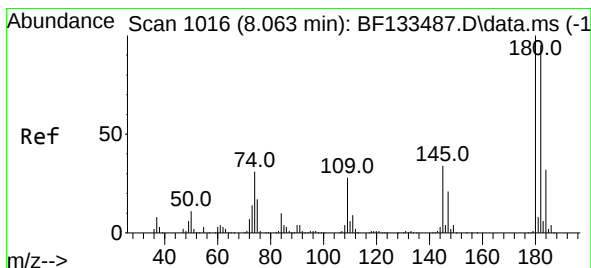
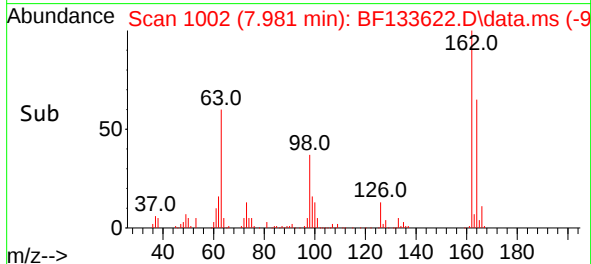
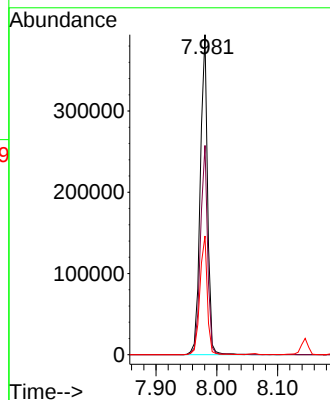
Patel

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Supervised By :mohammad

ahmed

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#30

1,2,4-Trichlorobenzene

Concen: 41.949 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF133622.D

Acq: 07 Jun 2023 13:43

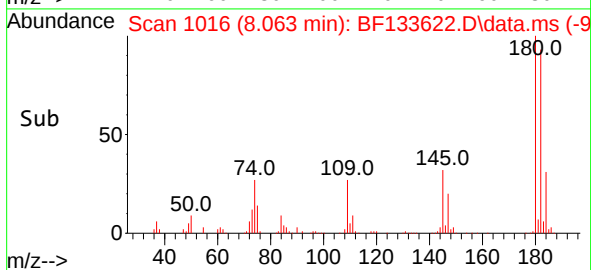
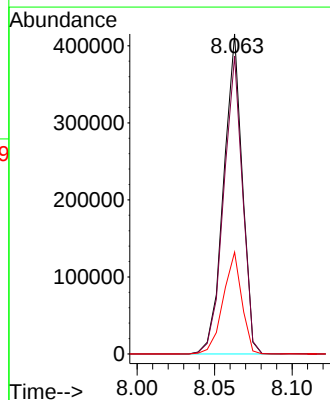
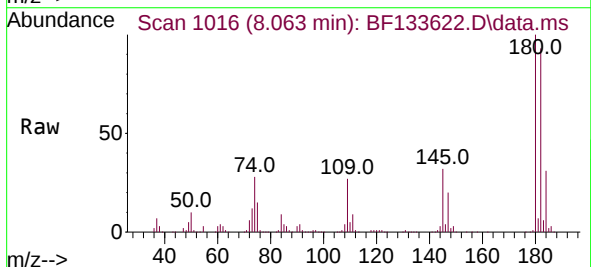
Tgt Ion:180 Resp: 347269

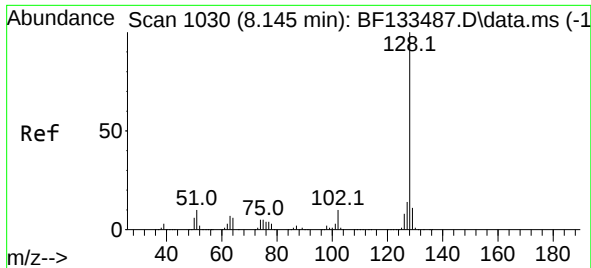
Ion Ratio Lower Upper

180 100

182 93.1 76.1 114.1

145 31.8 27.0 40.4





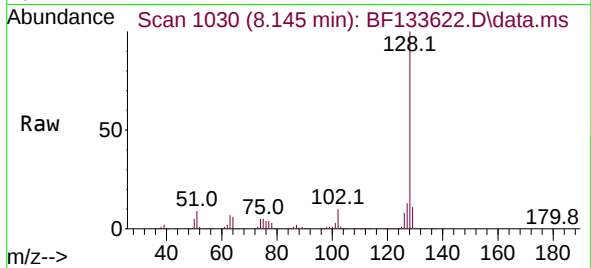
#31
Naphthalene
Concen: 40.001 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:128 Resp: 111081
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.3 10.9 16.3

Manual Integrations
APPROVED

Reviewed By :Yogesh

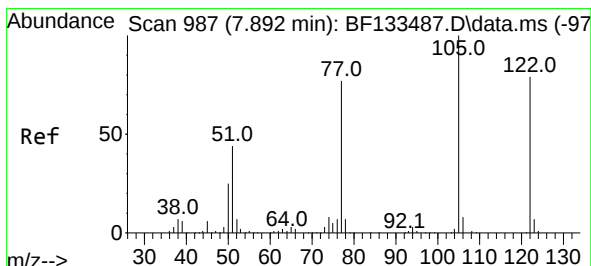
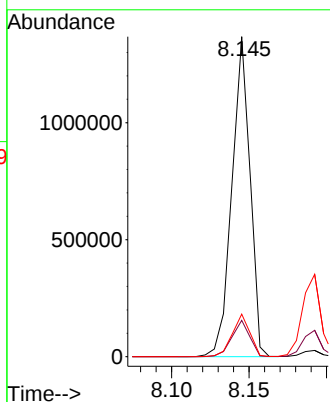
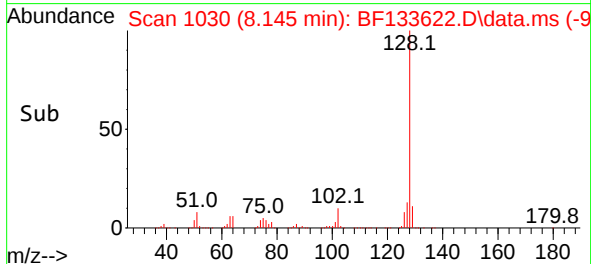
Patel

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Supervised By :mohammad

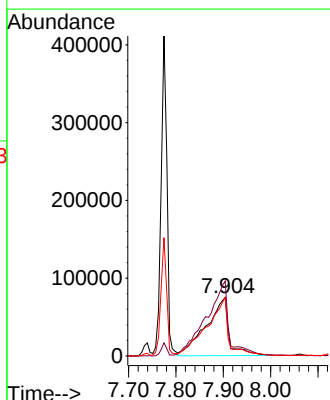
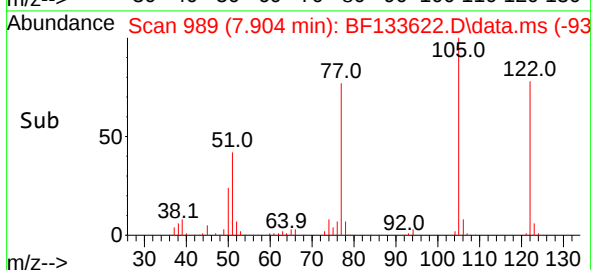
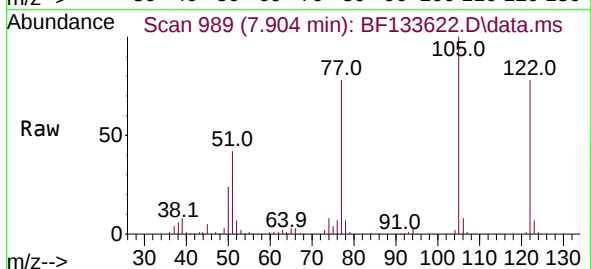
ahmed

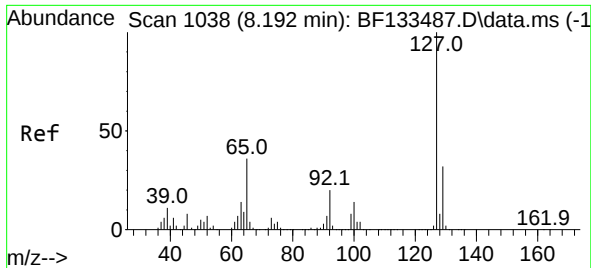
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#32
Benzoic acid
Concen: 45.857 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.018 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:122 Resp: 254793
Ion Ratio Lower Upper
122 100
105 128.0 103.3 143.3
77 99.8 75.7 115.7





#33
4-Chloroaniline
Concen: 24.867 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS

Tgt Ion:127 Resp: 295962
Ion Ratio Lower Upper
127 100
129 32.1 25.9 38.9
65 31.3 29.0 43.6
92 19.5 16.3 24.5

Manual Integrations
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Reviewed By :Yogesh

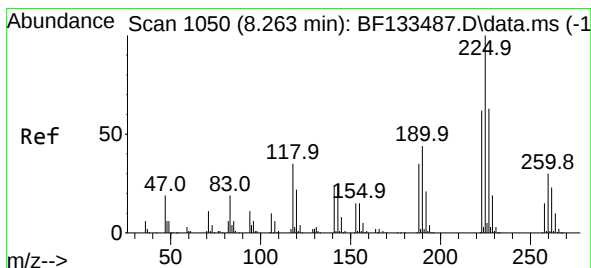
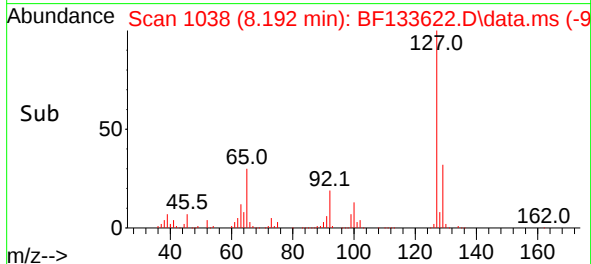
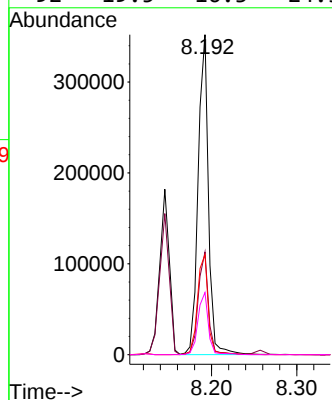
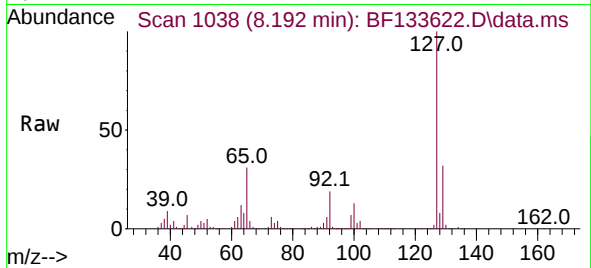
Patel

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Supervised By :mohammad

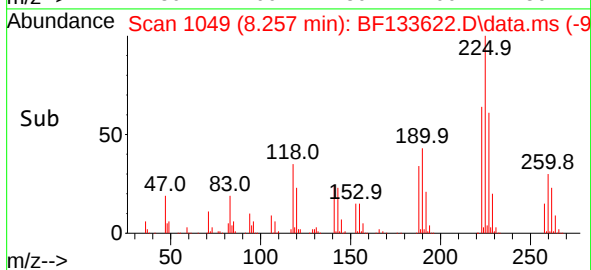
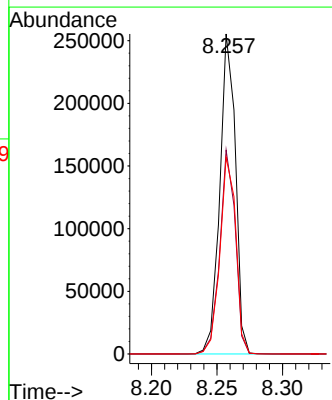
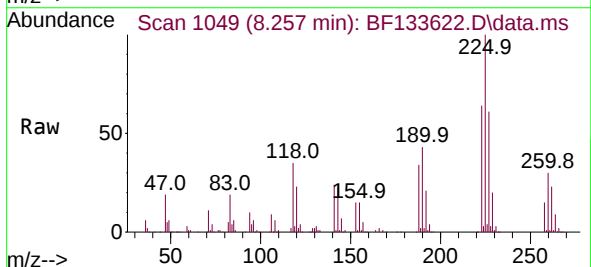
ahmed

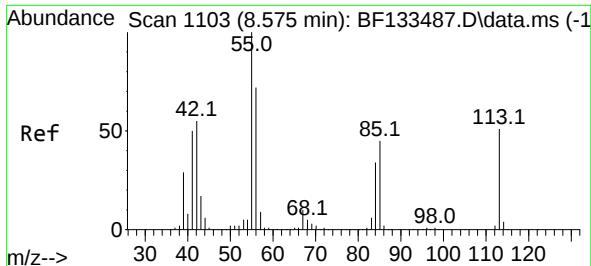
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#34
Hexachlorobutadiene
Concen: 41.970 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

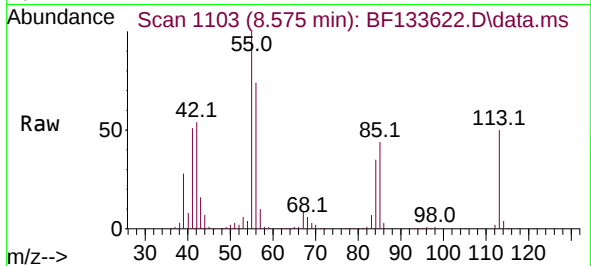
Tgt Ion:225 Resp: 211347
Ion Ratio Lower Upper
225 100
223 63.7 49.8 74.8
227 61.4 50.2 75.4





#35
 Caprolactam
 Concen: 47.340 ng m
 RT: 8.575 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: BF133622.D
 Acq: 07 Jun 2023 13:43

Instrument :
 BNA_F
 ClientSampleId :
 PB153153BS

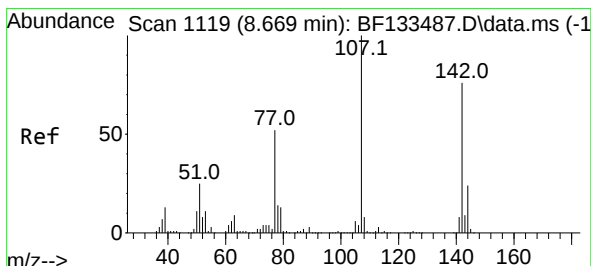
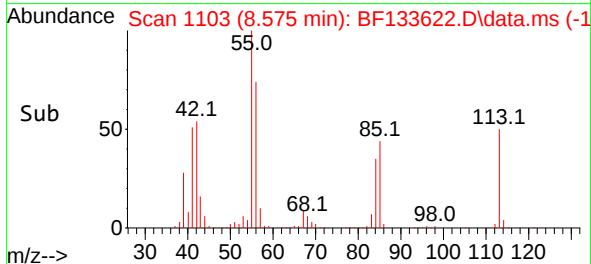
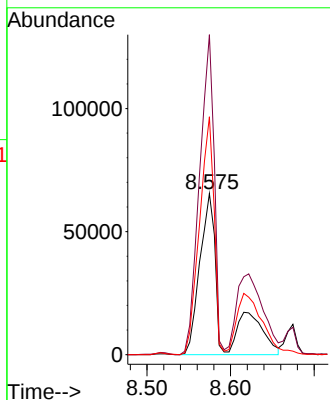


Tgt Ion:113 Resp: 118820
 Ion Ratio Lower Upper
 113 100
 55 198.7 177.5 217.5
 56 147.7 122.3 162.3

Manual Integrations
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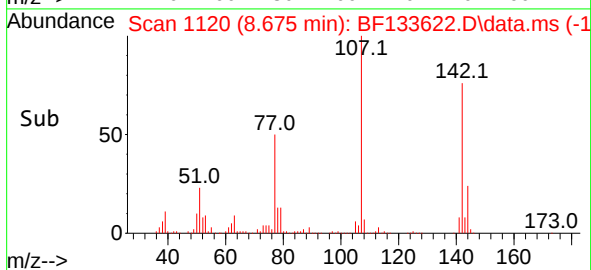
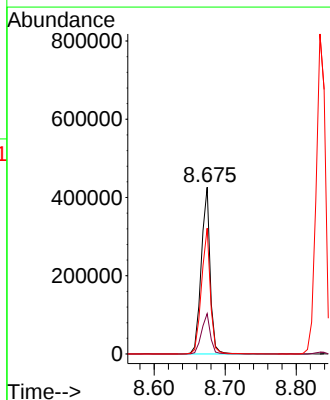
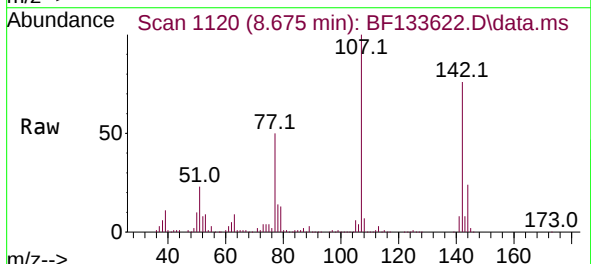
Reviewed By :Yogesh
 Patel
 06/08/2023

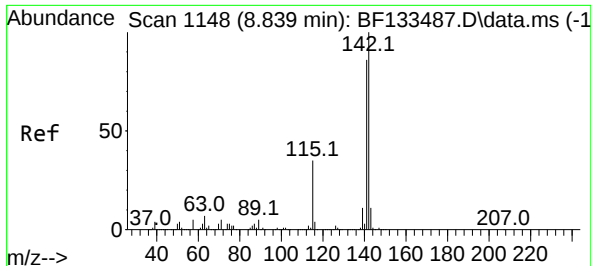
Supervised By :mohammad
 ahmed
 06/08/2023



#36
 4-Chloro-3-methylphenol
 Concen: 43.242 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. 0.006 min
 Lab File: BF133622.D
 Acq: 07 Jun 2023 13:43

Tgt Ion:107 Resp: 370731
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.4 29.0
 142 75.5 60.5 90.7





#37
2-Methylnaphthalene
Concen: 38.694 ng
RT: 8.833 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS

Tgt Ion:142 Resp: 73365
Ion Ratio Lower Upper
142 100
141 87.5 69.2 103.8

Manual Integrations
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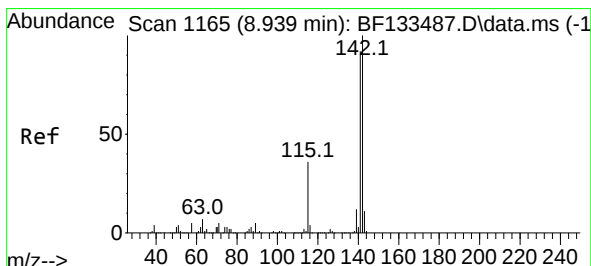
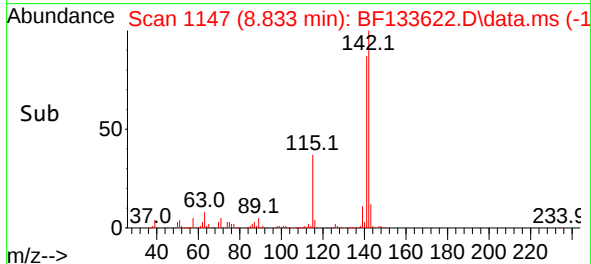
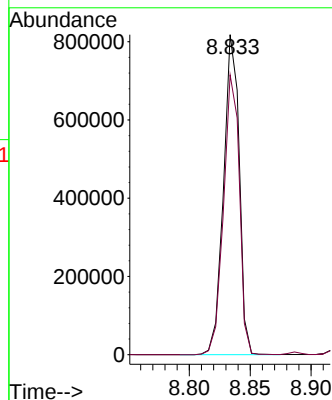
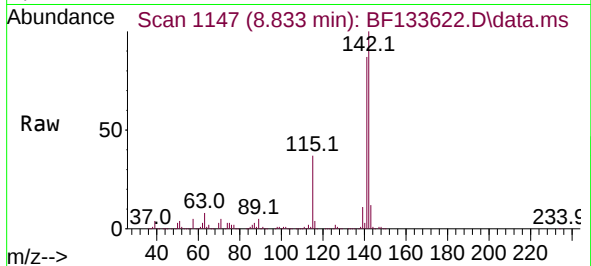
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Supervised By :mohammad

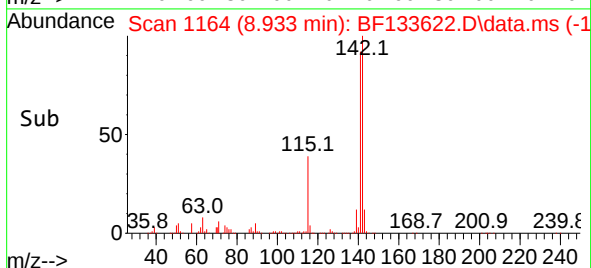
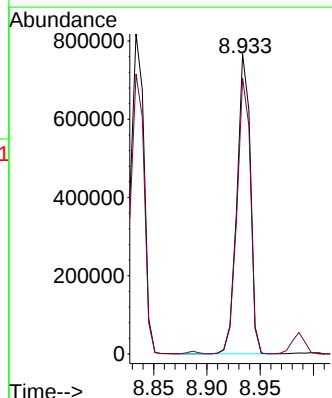
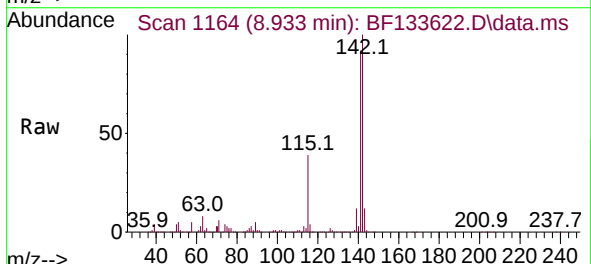
ahmed

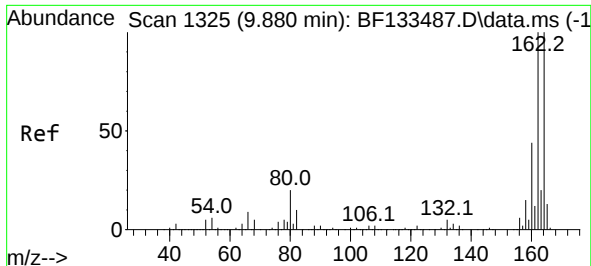
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#38
1-Methylnaphthalene
Concen: 38.105 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:142 Resp: 673473
Ion Ratio Lower Upper
142 100
141 91.9 73.6 110.4





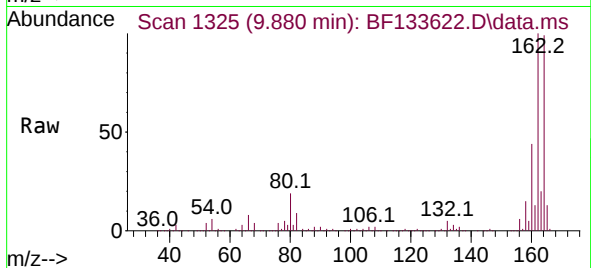
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:164 Resp: 275820
Ion Ratio Lower Upper
164 100
162 100.8 79.7 119.5
160 44.8 35.4 53.0

Manual Integrations
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Reviewed By :Yogesh

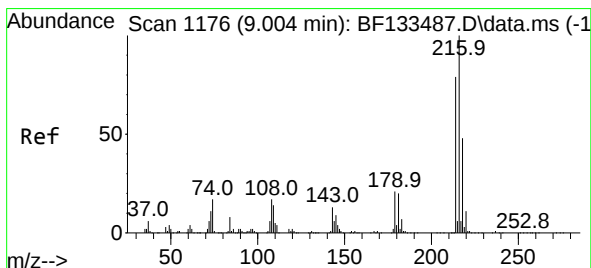
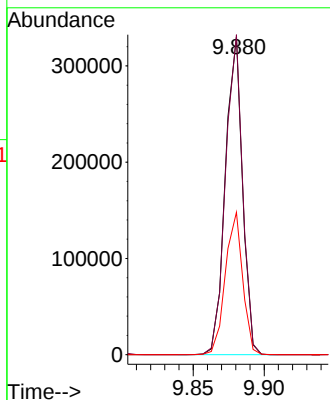
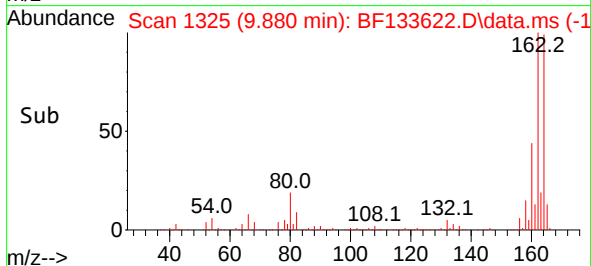
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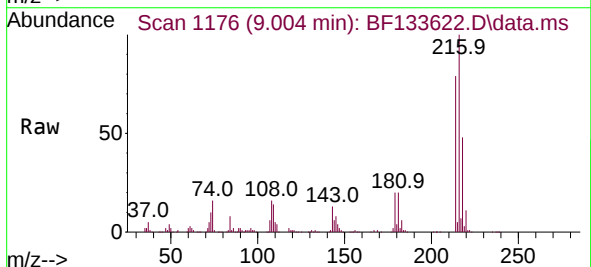
Supervised By :mohammad

ahmed

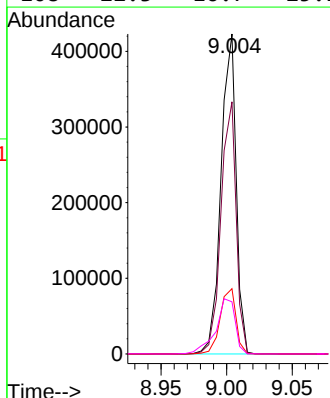
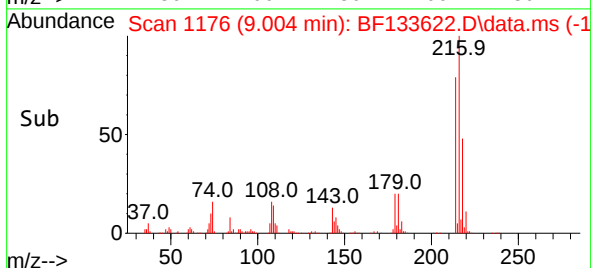
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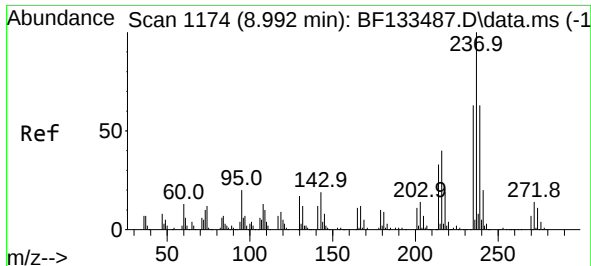


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.425 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43



Tgt Ion:216 Resp: 338650
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 21.3 17.3 25.9
108 22.3 16.7 25.1





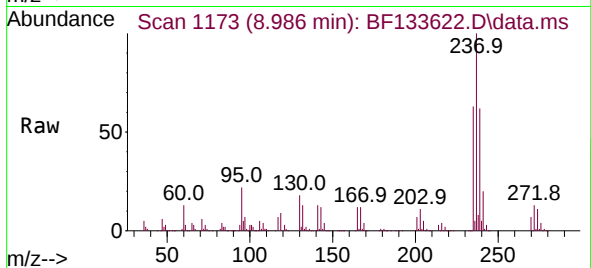
#41
Hexachlorocyclopentadiene
Concen: 87.861 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:237 Resp: 368078
Ion Ratio Lower Upper
237 100
235 63.1 43.0 83.0
272 12.9 0.0 33.5

Manual Integrations
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Reviewed By :Yogesh

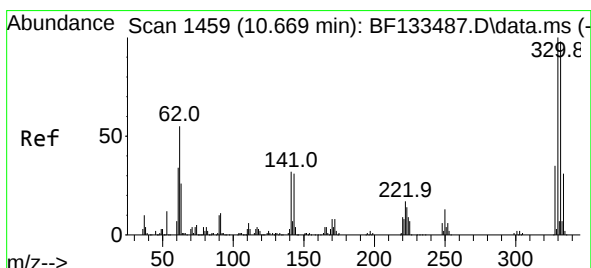
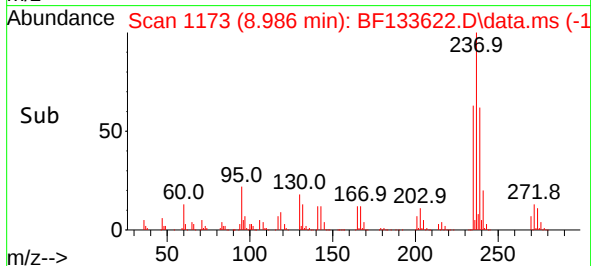
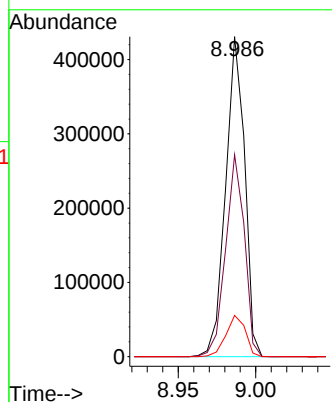
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Supervised By :mohammad

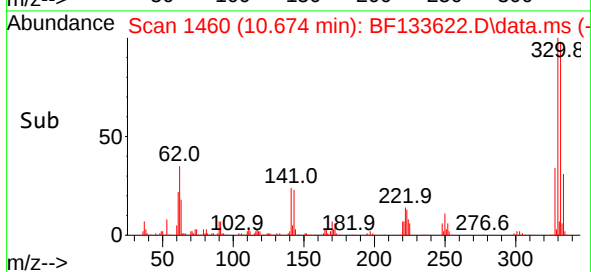
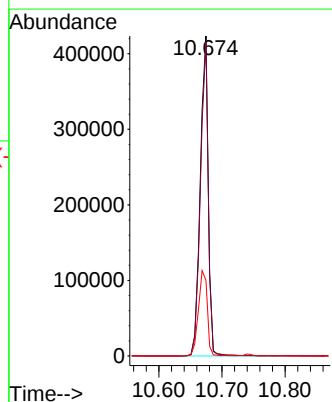
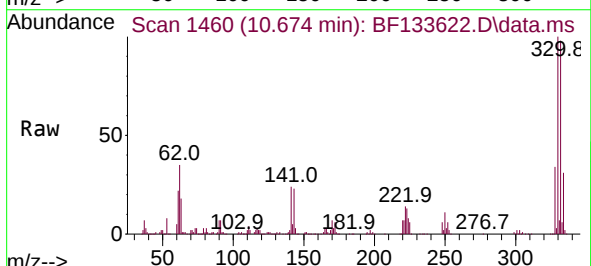
ahmed

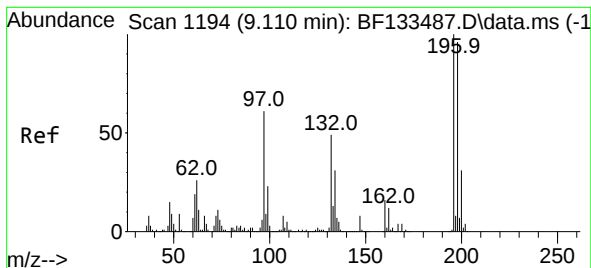
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#42
2,4,6-Tribromophenol
Concen: 134.650 ng
RT: 10.674 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:330 Resp: 370209
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.6
141 29.6 26.6 40.0





#43

2,4,6-Trichlorophenol

Concen: 45.530 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF133622.D

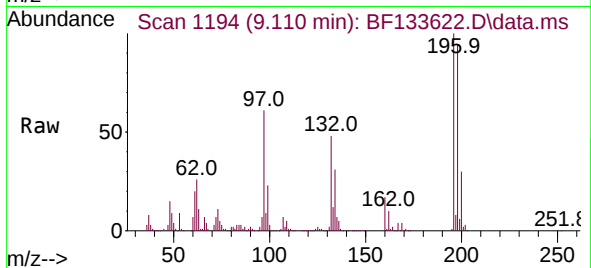
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:196 Resp: 238170

Ion Ratio Lower Upper

196 100

198 94.5 76.6 115.0

200 29.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Yogesh

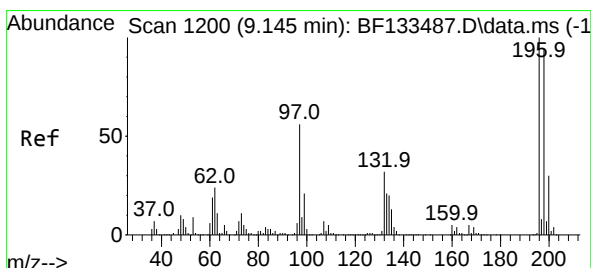
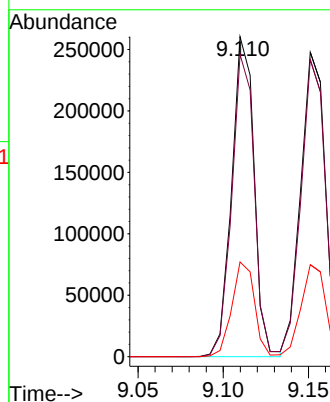
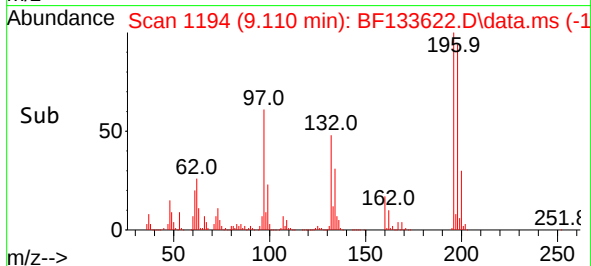
Patel

06/08/2023

Supervised By :mohammad

ahmed

06/08/2023



#44

2,4,5-Trichlorophenol

Concen: 41.843 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BF133622.D

Acq: 07 Jun 2023 13:43

Tgt Ion:196 Resp: 254056

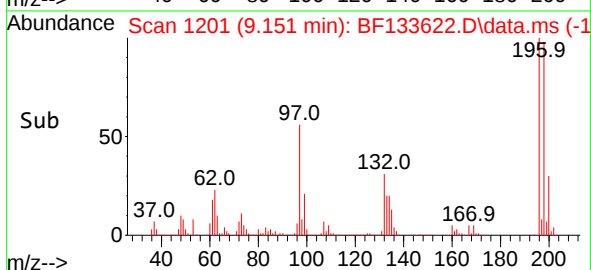
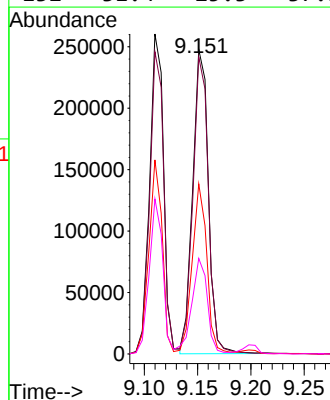
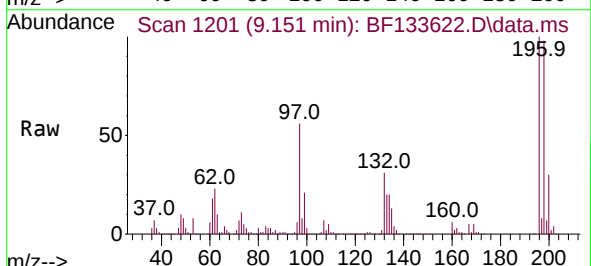
Ion Ratio Lower Upper

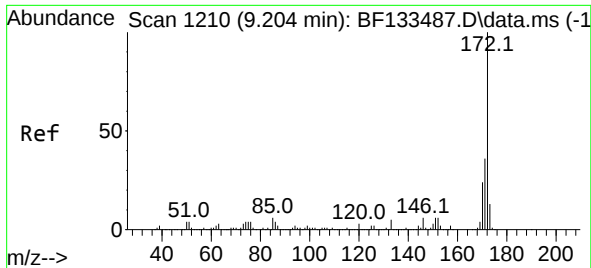
196 100

198 97.5 75.3 112.9

97 55.9 44.9 67.3

132 31.4 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 78.454 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS

Tgt Ion:172 Resp: 1402000
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.9 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Yogesh

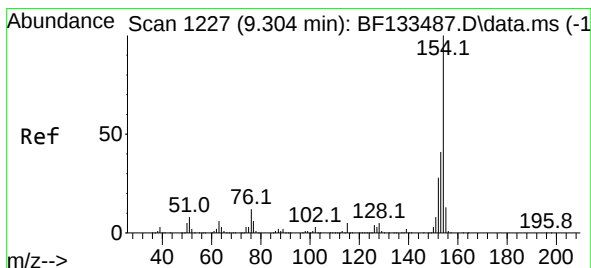
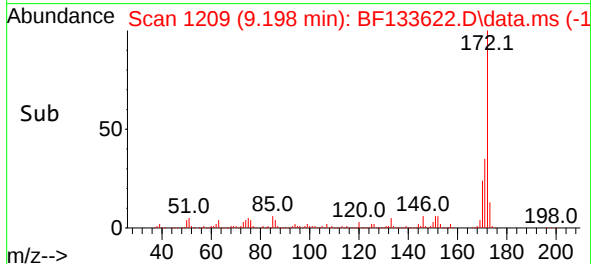
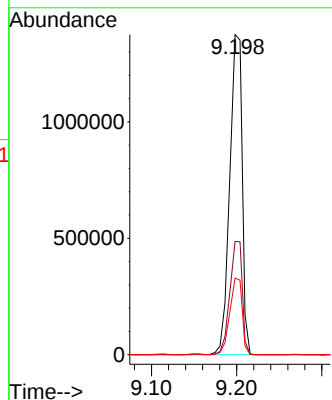
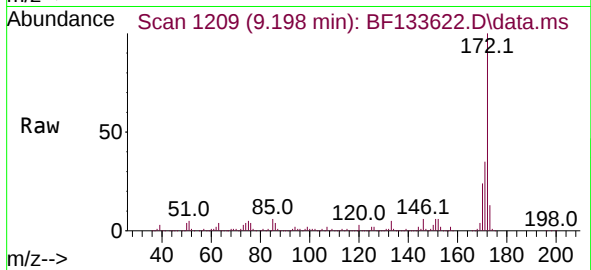
Patel

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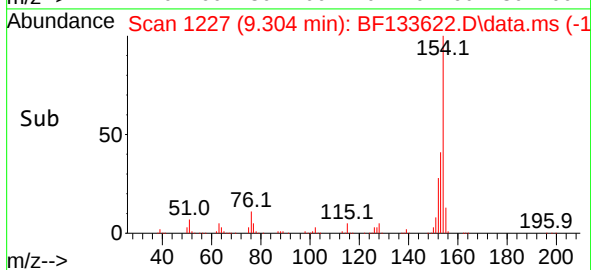
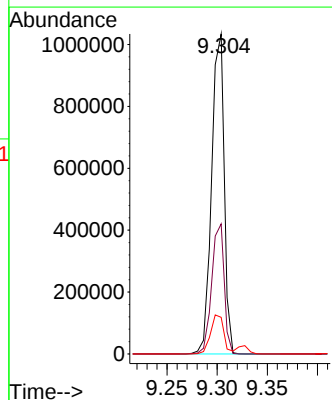
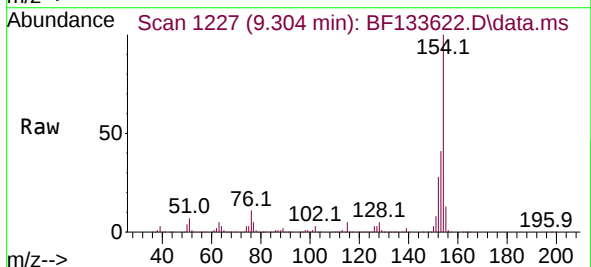
ahmed

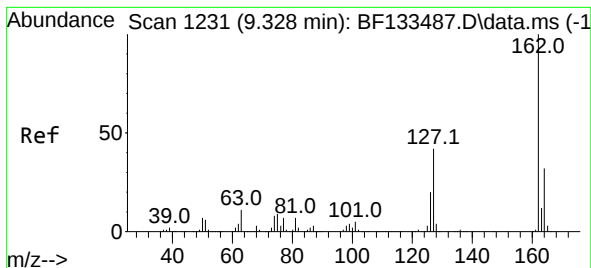
06/08/2023



#46
1,1'-Biphenyl
Concen: 40.183 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:154 Resp: 900477
Ion Ratio Lower Upper
154 100
153 40.6 21.0 61.0
76 11.5 0.0 32.5





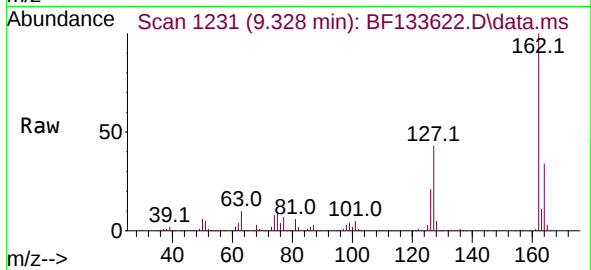
#47
2-Chloronaphthalene
Concen: 41.095 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:162 Resp: 66741
Ion Ratio Lower Upper
162 100
127 43.0 33.2 49.8
164 33.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Yogesh

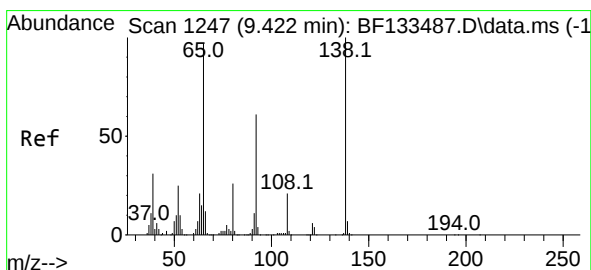
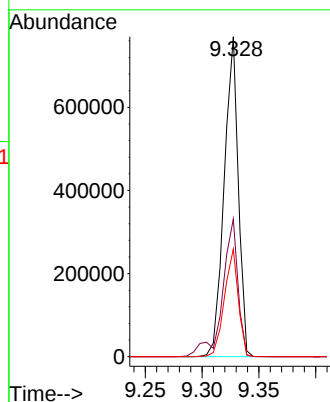
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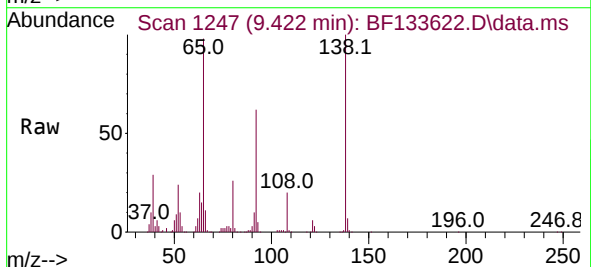
Supervised By :mohammad

ahmed

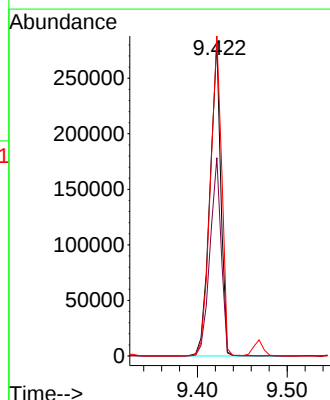
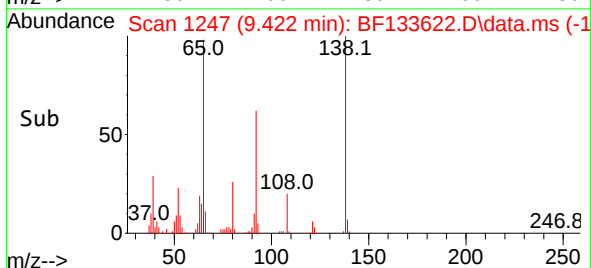
06/08/2023

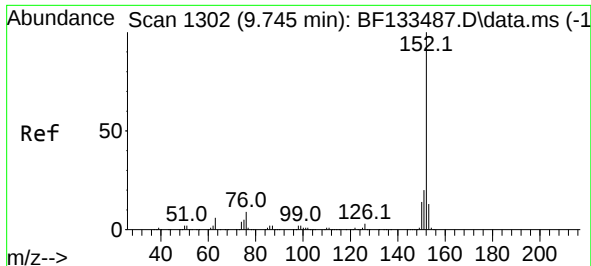


#48
2-Nitroaniline
Concen: 45.937 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43



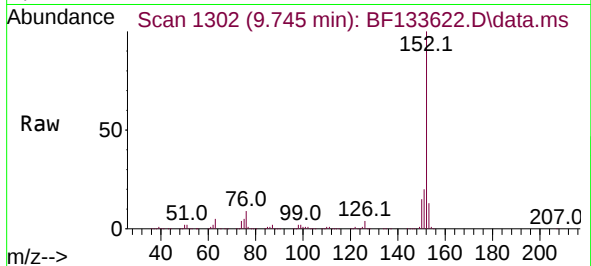
Tgt Ion: 65 Resp: 238551
Ion Ratio Lower Upper
65 100
92 63.1 50.8 76.2
138 101.9 82.6 124.0





#49
Acenaphthylene
Concen: 40.170 ng
RT: 9.745 min Scan# 111333
Delta R.T. 0.006 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :
BNA_F
ClientSampleId :
PB153153BS

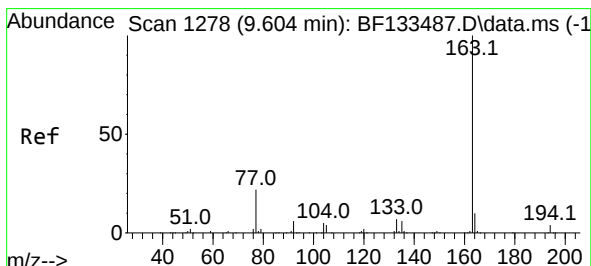
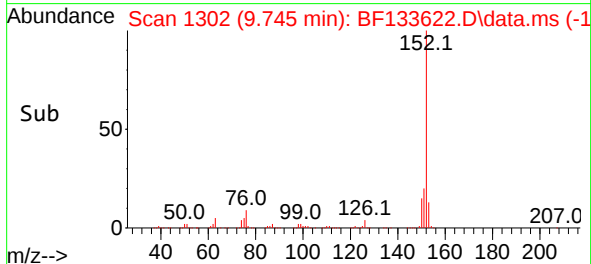
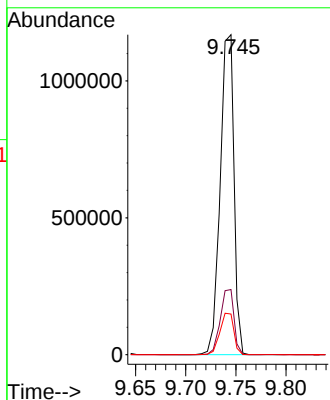


Tgt Ion:152 Resp: 111333
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 12.7 10.4 15.6

Manual Integrations
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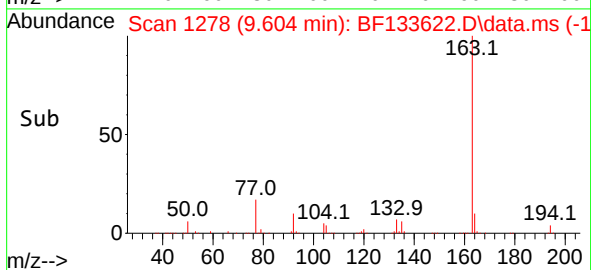
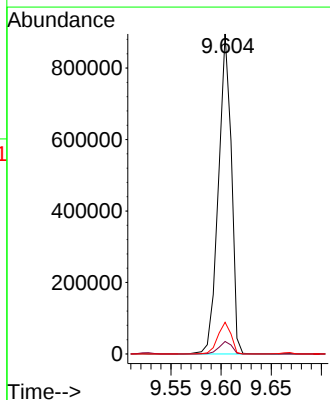
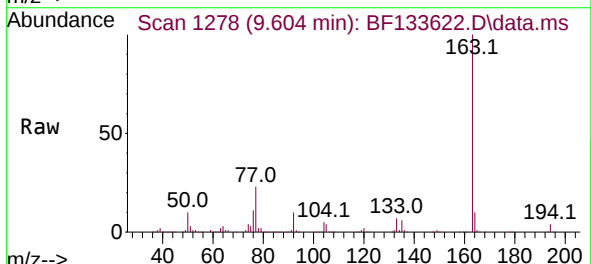
Reviewed By :Yogesh
Patel
06/08/2023

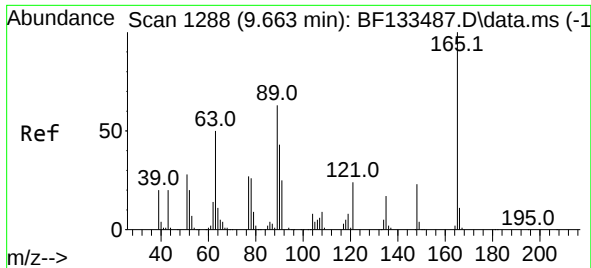
Supervised By :mohammad
ahmed
06/08/2023



#50
Dimethylphthalate
Concen: 41.173 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

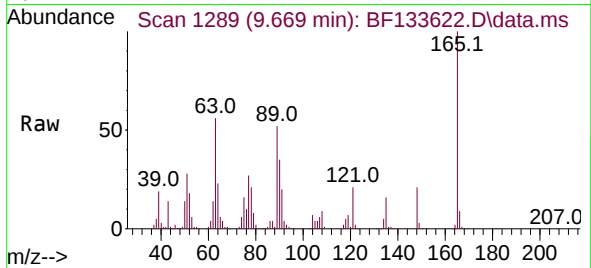
Tgt Ion:163 Resp: 798163
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.506 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :
BNA_F
ClientSampleId :
PB153153BS

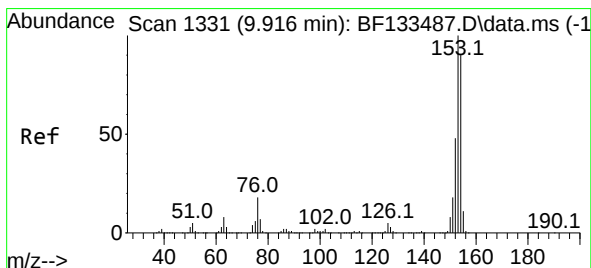
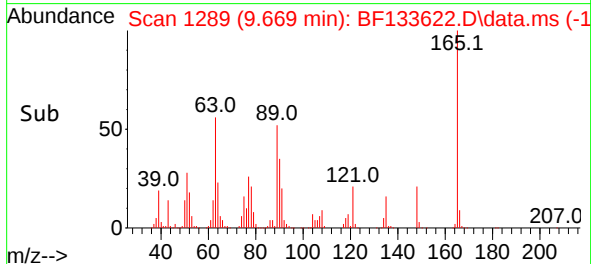
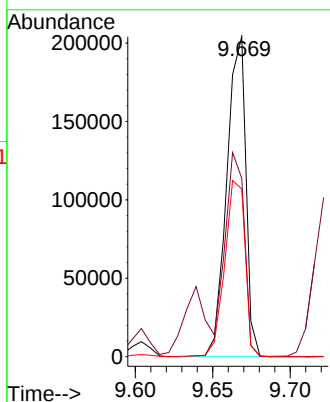


Tgt Ion:165 Resp: 174948
Ion Ratio Lower Upper
165 100
63 55.8 57.0 85.4
89 52.5 50.8 76.2

Manual Integrations
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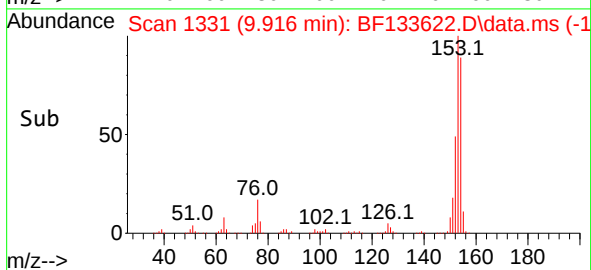
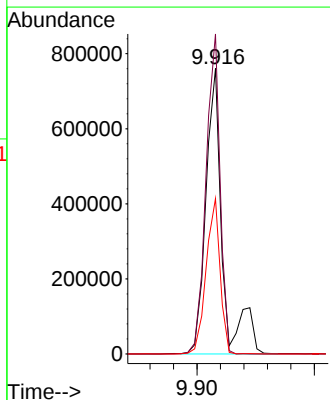
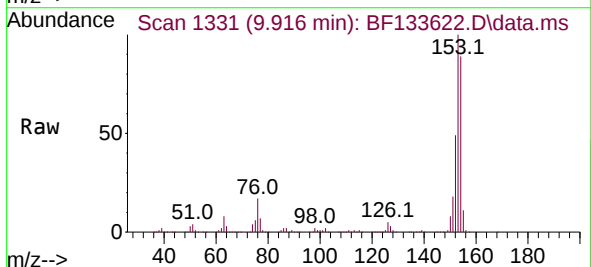
Reviewed By :Yogesh
Patel
06/08/2023

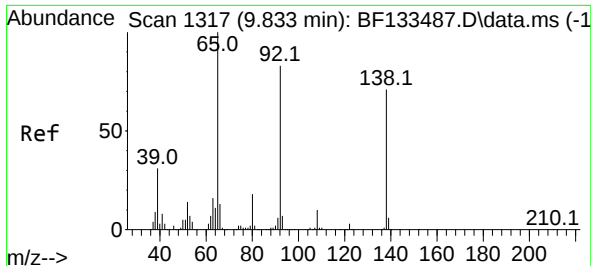
Supervised By :mohammad
ahmed
06/08/2023



#52
Acenaphthene
Concen: 44.841 ng m
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:154 Resp: 752824
Ion Ratio Lower Upper
154 100
153 112.1 89.2 133.8
152 54.4 43.1 64.7





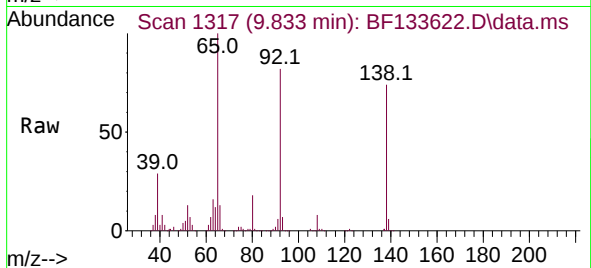
#53
3-Nitroaniline
Concen: 37.984 ng
RT: 9.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:138 Resp: 17223
Ion Ratio Lower Upper
138 100
108 11.4 11.9 17.9
92 111.5 93.1 139.7

Manual Integrations
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Reviewed By :Yogesh

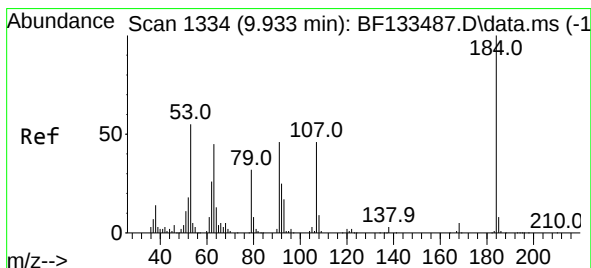
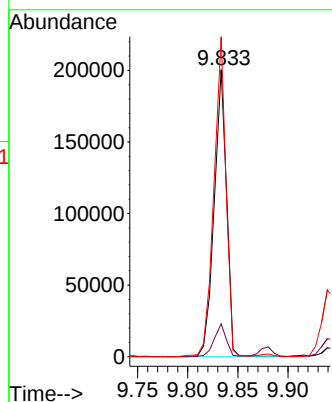
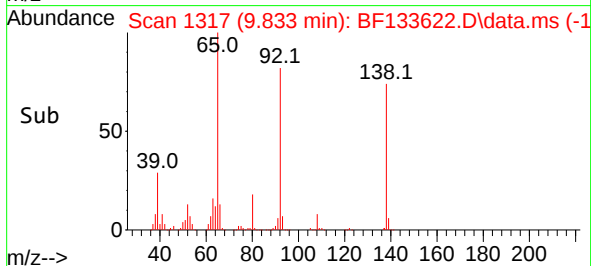
Patel

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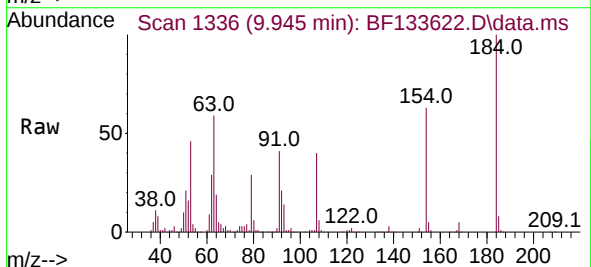
Supervised By :mohammad

ahmed

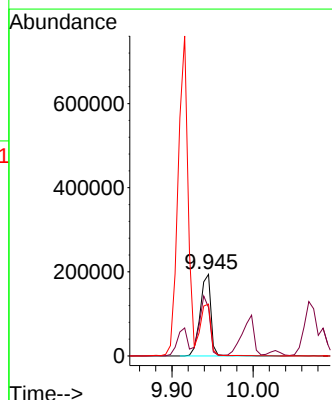
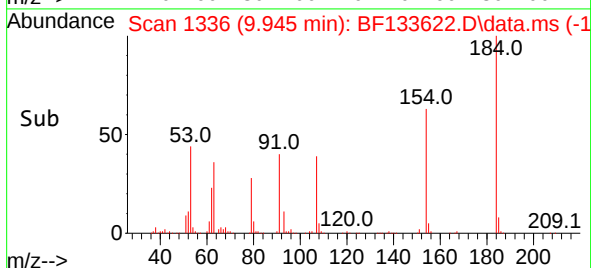
06/08/2023

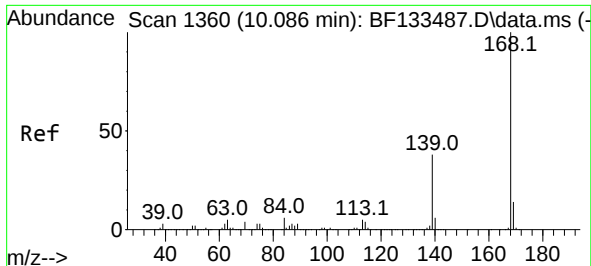


#54
2,4-Dinitrophenol
Concen: 90.810 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43



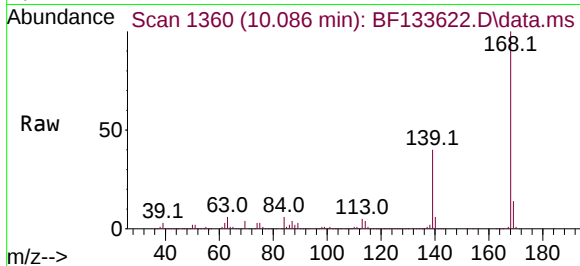
Tgt Ion:184 Resp: 179658
Ion Ratio Lower Upper
184 100
63 59.4 55.7 83.5
154 63.4 49.3 73.9





#55
Dibenzenofuran
Concen: 39.324 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :
BNA_F
ClientSampleId :
PB153153BS

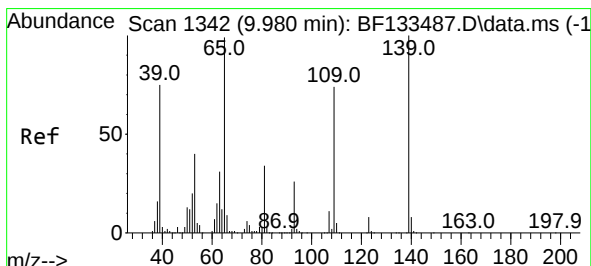
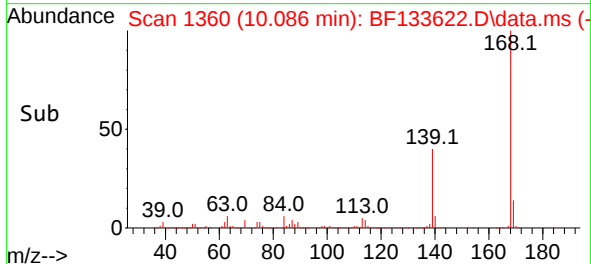
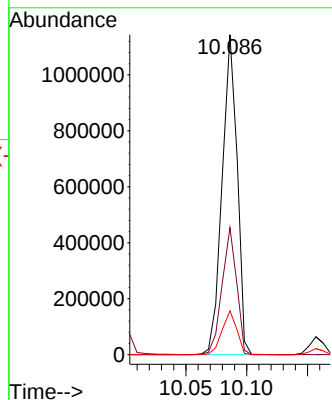


Tgt Ion:168 Resp: 98221
Ion Ratio Lower Upper
168 100
139 39.7 30.6 46.0
169 13.7 10.9 16.3

Manual Integrations
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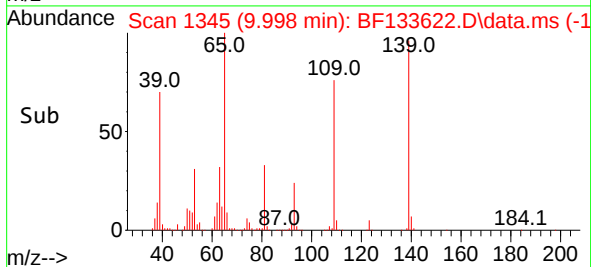
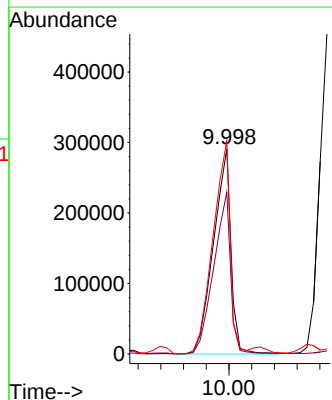
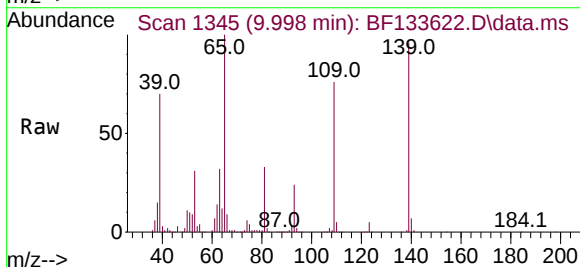
Reviewed By :Yogesh
Patel
06/08/2023

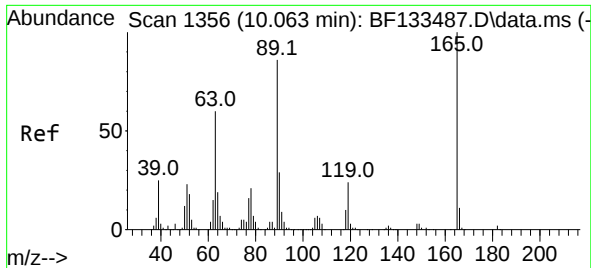
Supervised By :mohammad
ahmed
06/08/2023



#56
4-Nitrophenol
Concen: 93.797 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:139 Resp: 311094
Ion Ratio Lower Upper
139 100
109 78.8 54.5 94.5
65 103.8 79.5 119.5





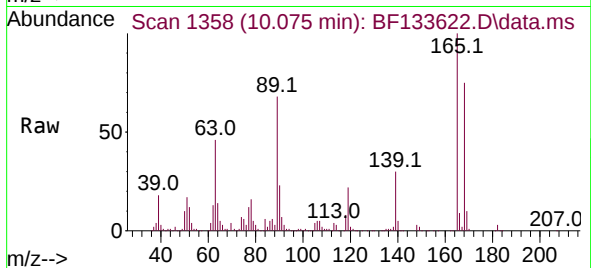
#57
2,4-Dinitrotoluene
Concen: 50.110 ng
RT: 10.075 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:165 Resp: 230290
Ion Ratio Lower Upper
165 100
63 46.3 48.1 72.1
89 67.7 68.4 102.6
182 2.8 1.9 2.9

Manual Integrations
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Reviewed By :Yogesh

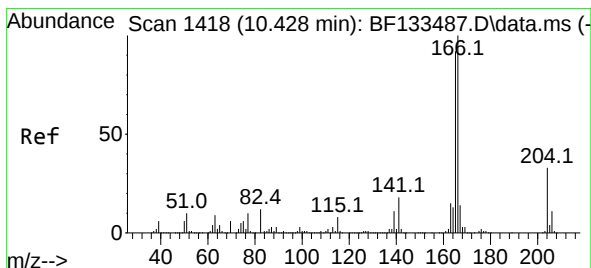
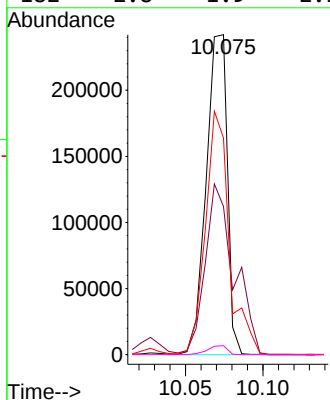
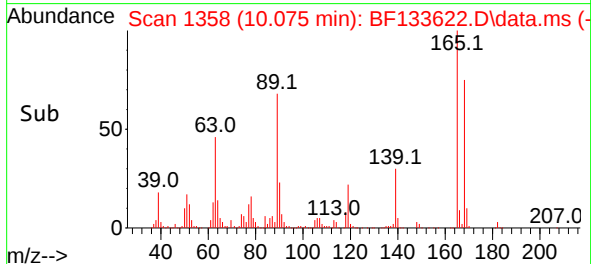
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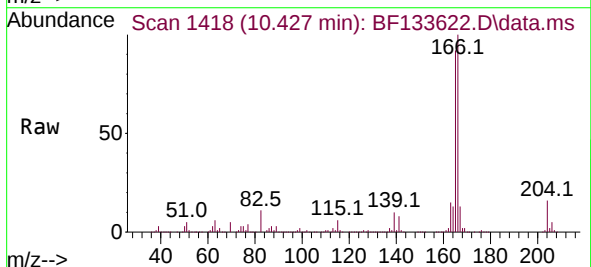
Supervised By :mohammad

ahmed

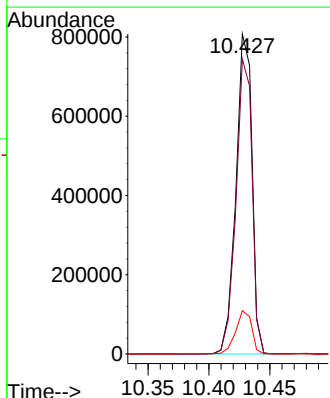
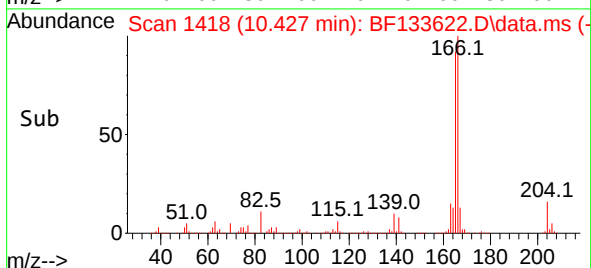
06/08/2023

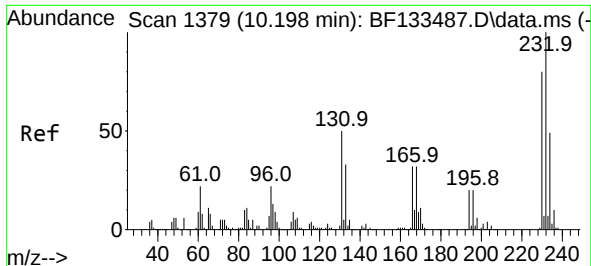


#58
Fluorene
Concen: 40.595 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43



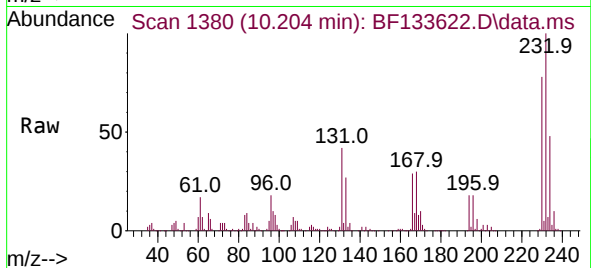
Tgt Ion:166 Resp: 742885
Ion Ratio Lower Upper
166 100
165 92.2 73.4 110.0
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.448 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :
BNA_F
ClientSampleId :
PB153153BS

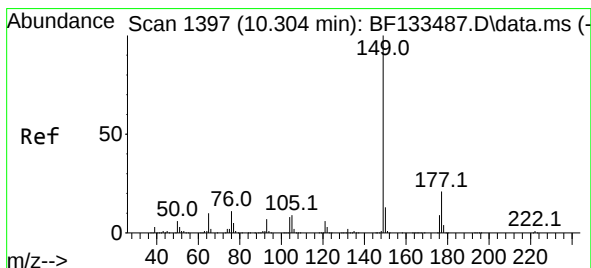
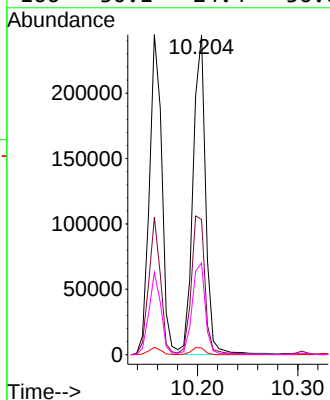


Tgt Ion:232 Resp: 212395
Ion Ratio Lower Upper
232 100
131 46.9 37.9 56.9
130 2.4 1.8 2.6
166 30.1 24.4 36.6

Manual Integrations
APPROVED

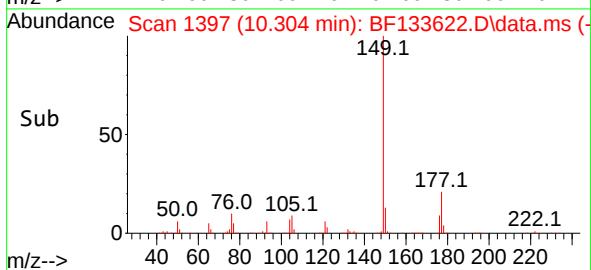
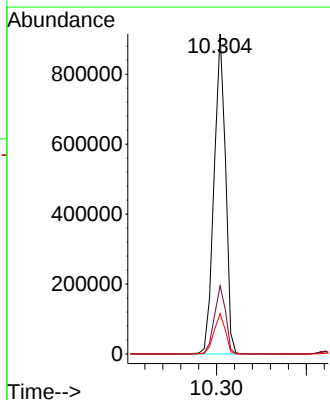
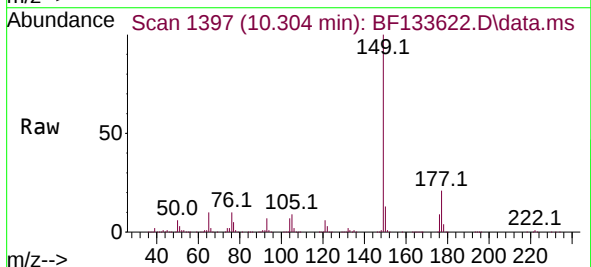
Reviewed By :Yogesh
Patel
06/08/2023

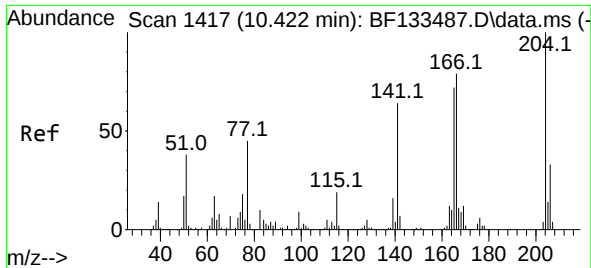
Supervised By :mohammad
ahmed
06/08/2023



#60
Diethylphthalate
Concen: 40.150 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:149 Resp: 807993
Ion Ratio Lower Upper
149 100
177 21.3 17.1 25.7
150 12.6 10.2 15.2





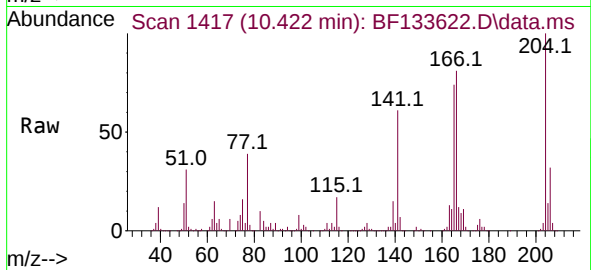
#61
4-Chlorophenyl-phenylether
Concen: 40.265 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:204 Resp: 35380
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 60.9 51.4 77.2

Manual Integrations
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Reviewed By :Yogesh

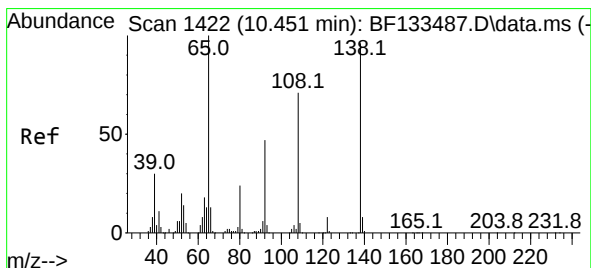
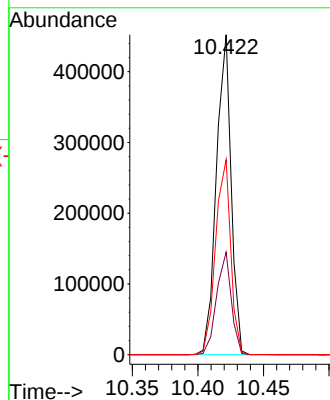
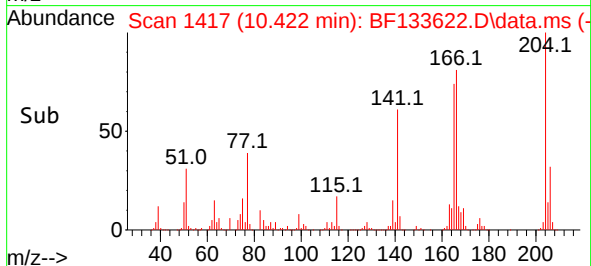
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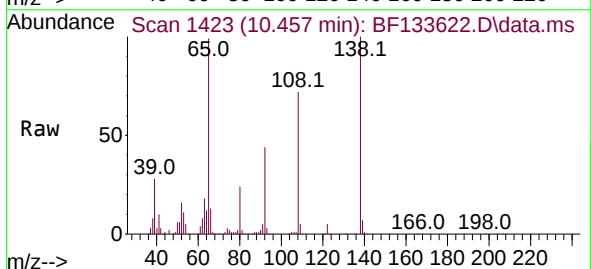
Supervised By :mohammad

ahmed

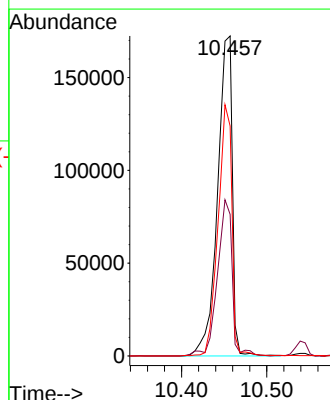
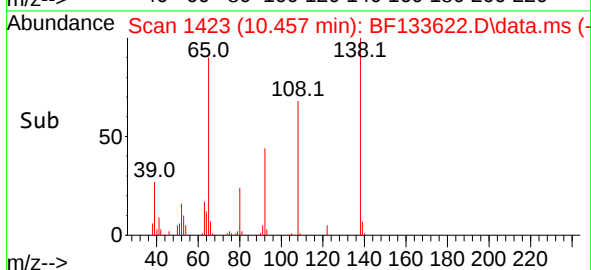
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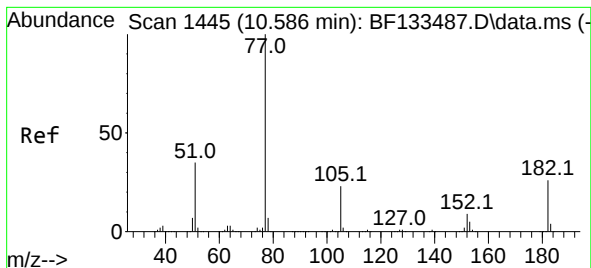


#62
4-Nitroaniline
Concen: 44.646 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43



Tgt Ion:138 Resp: 206847
Ion Ratio Lower Upper
138 100
92 44.2 28.4 68.4
108 71.8 54.2 94.2





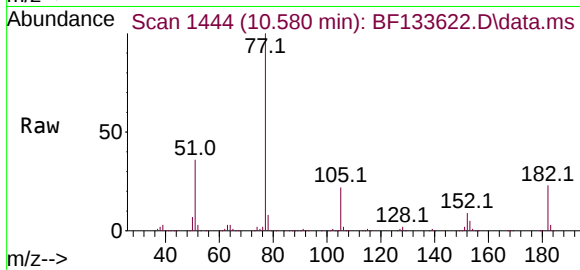
#63
Azobenzene
Concen: 38.674 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion: 77 Resp: 779070
Ion Ratio Lower Upper
77 100
182 22.8 5.6 45.6
105 21.9 2.6 42.6
51 35.6 14.7 54.7

Manual Integrations

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Reviewed By :Yogesh

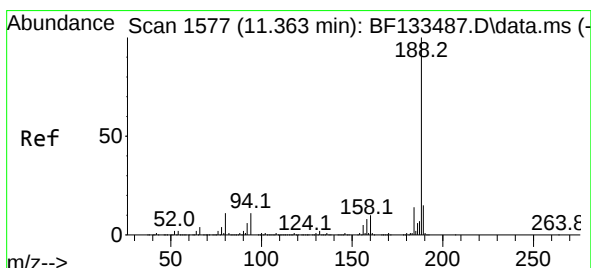
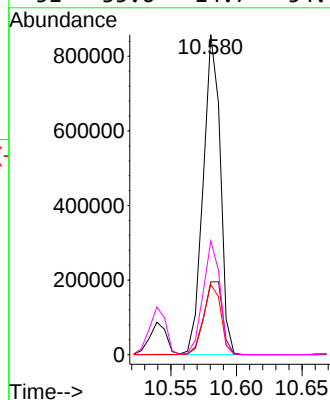
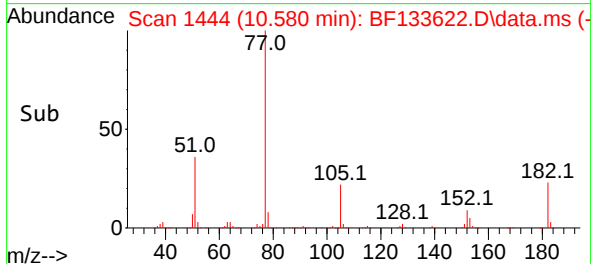
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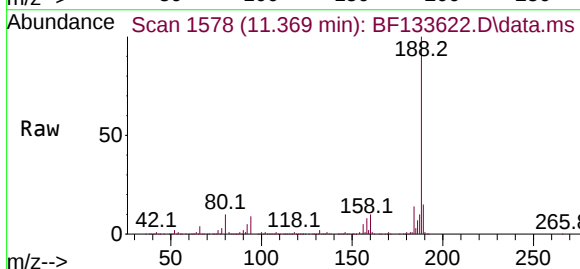
Supervised By :mohammad

ahmed

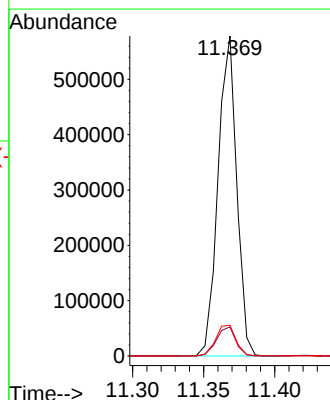
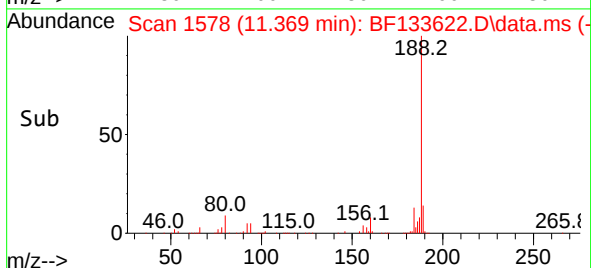
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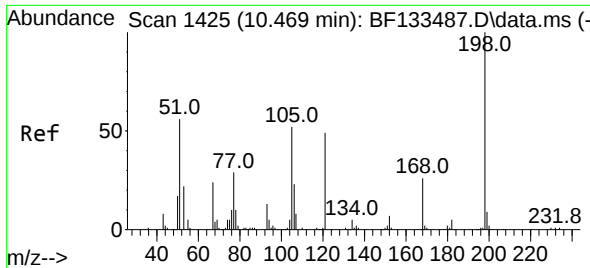


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43



Tgt Ion:188 Resp: 527994
Ion Ratio Lower Upper
188 100
94 9.1 8.6 12.8
80 9.6 9.2 13.8





#65
4,6-Dinitro-2-methylphenol
Concen: 52.647 ng
RT: 10.480 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS

Tgt Ion:198 Resp: 11589
Ion Ratio Lower Upper
198 100
51 50.5 53.6 93.6
105 44.2 35.9 75.9

Manual Integrations
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Reviewed By :Yogesh

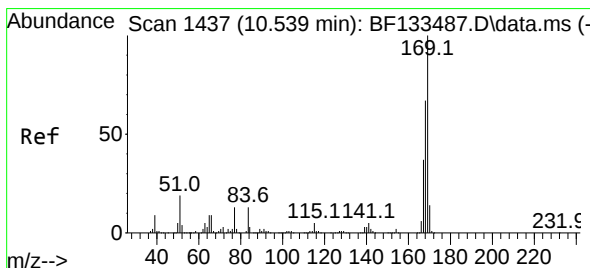
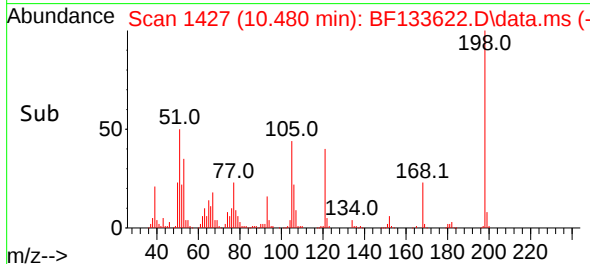
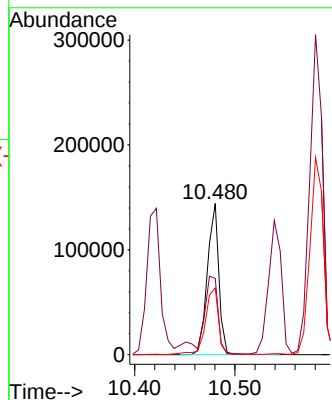
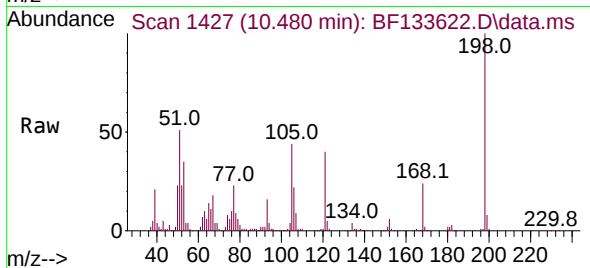
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Supervised By :mohammad

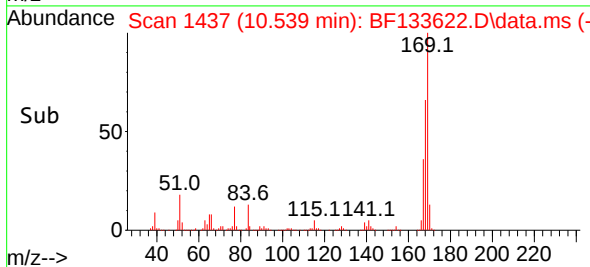
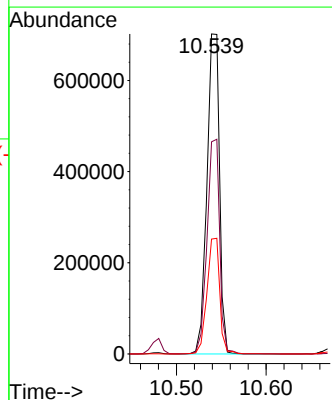
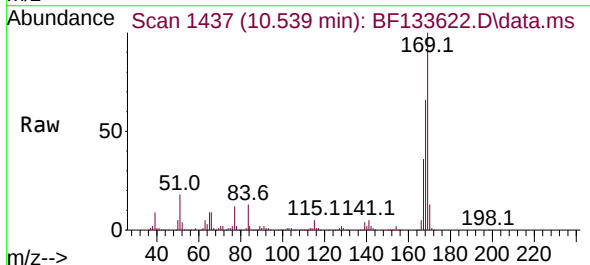
ahmed

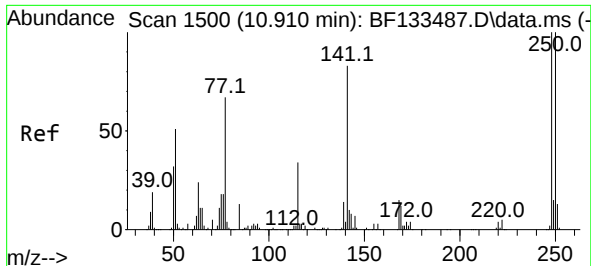
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#66
n-Nitrosodiphenylamine
Concen: 39.825 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:169 Resp: 682658
Ion Ratio Lower Upper
169 100
168 66.3 53.7 80.5
167 35.9 29.6 44.4





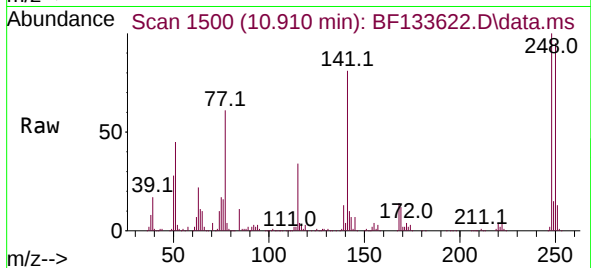
#67
4-Bromophenyl-phenylether
Concen: 40.832 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:248 Resp: 228958
Ion Ratio Lower Upper
248 100
250 95.2 79.7 119.5
141 81.2 66.6 100.0

Manual Integrations
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Reviewed By :Yogesh

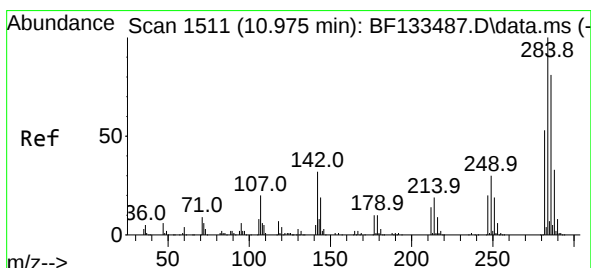
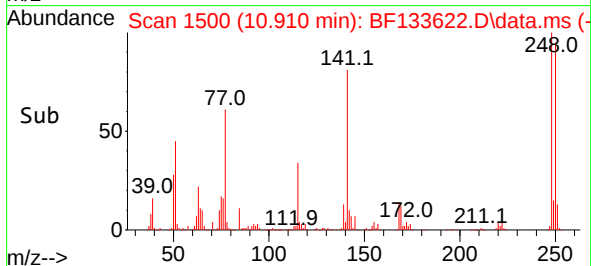
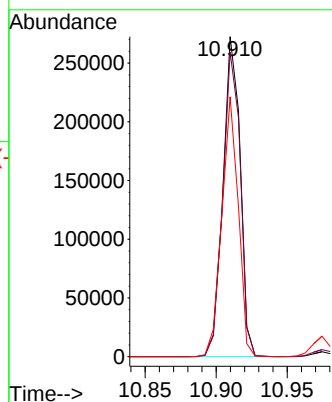
Patel

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Supervised By :mohammad

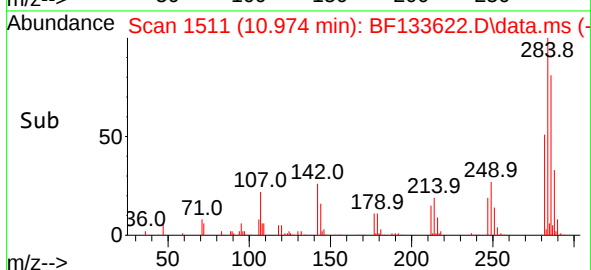
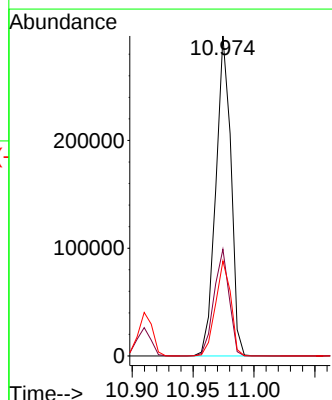
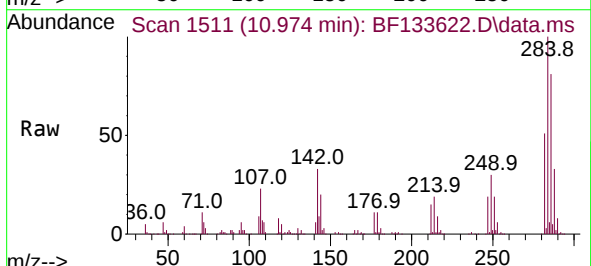
ahmed

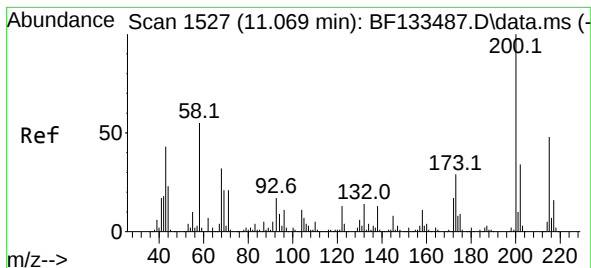
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#68
Hexachlorobenzene
Concen: 43.588 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:284 Resp: 255591
Ion Ratio Lower Upper
284 100
142 33.3 25.8 38.6
249 29.7 24.4 36.6





#69

Atrazine

Concen: 48.347 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF133622.D

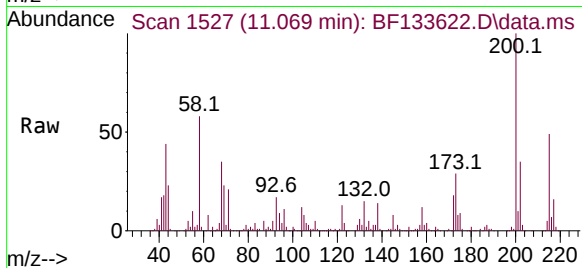
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:200	Resp: 22738
Ion Ratio	Lower Upper
200 100	
173 29.0	9.0 49.0
215 49.2	27.6 67.6

Manual Integrations
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Reviewed By :Yogesh

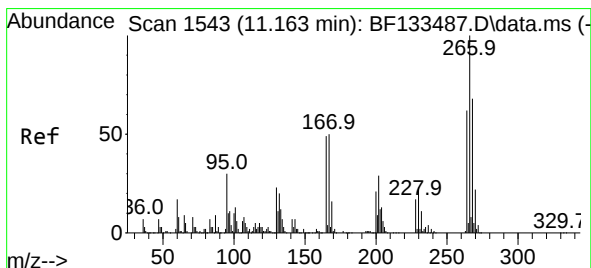
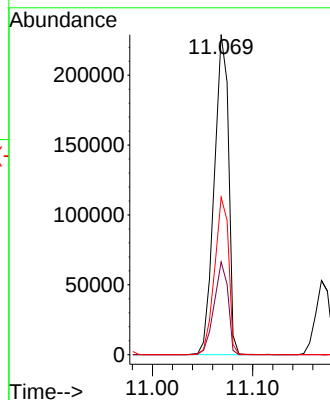
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Supervised By :mohammad

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#70

Pentachlorophenol

Concen: 79.422 ng

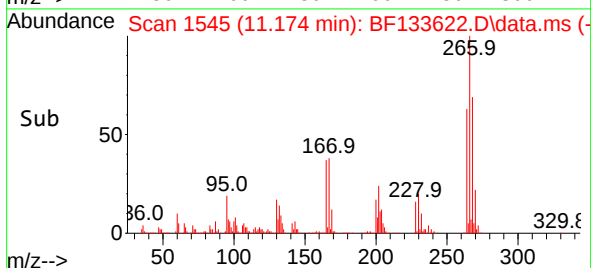
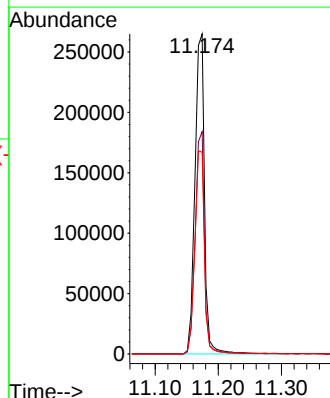
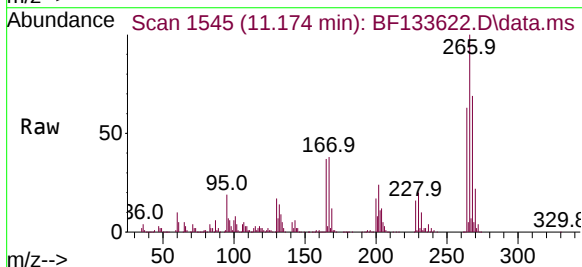
RT: 11.174 min Scan# 1545

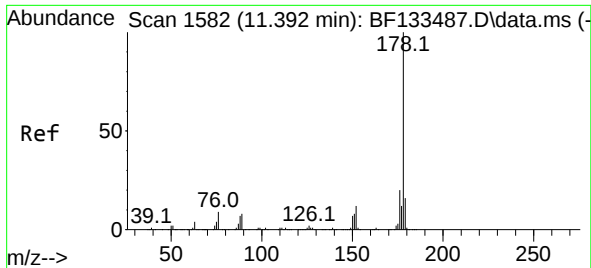
Delta R.T. 0.006 min

Lab File: BF133622.D

Acq: 07 Jun 2023 13:43

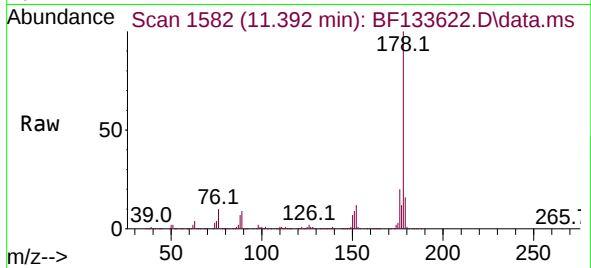
Tgt Ion:266	Resp: 278466
Ion Ratio	Lower Upper
266 100	
268 69.5	54.6 82.0
264 63.1	49.2 73.8





#71
Phenanthrene
Concen: 39.948 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :
BNA_F
ClientSampleId :
PB153153BS

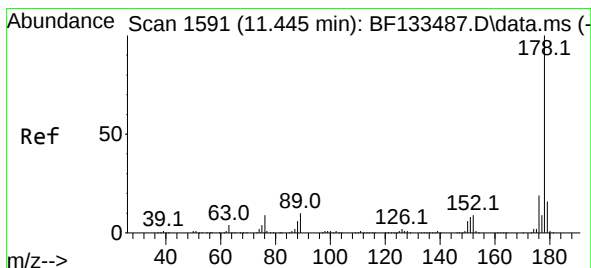
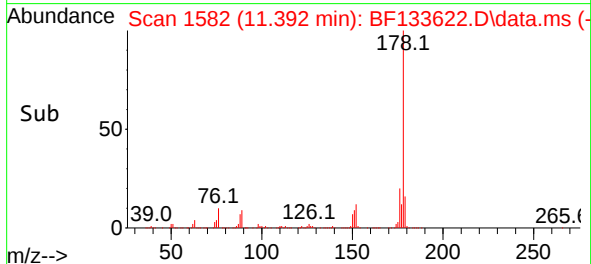
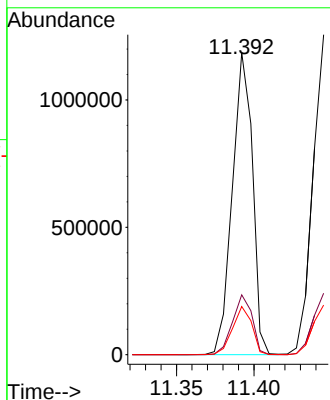


Tgt Ion:178 Resp: 1068299
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 16.0 12.4 18.6

Manual Integrations
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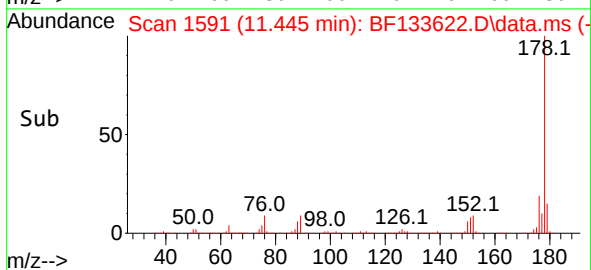
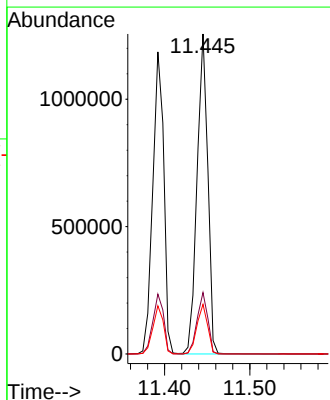
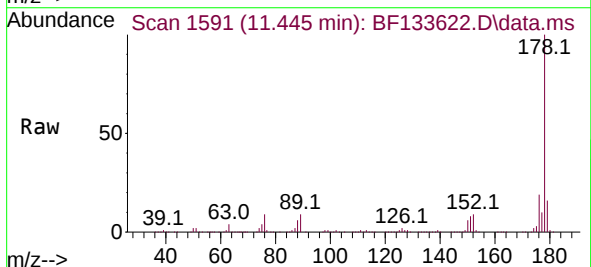
Reviewed By :Yogesh
Patel
06/08/2023

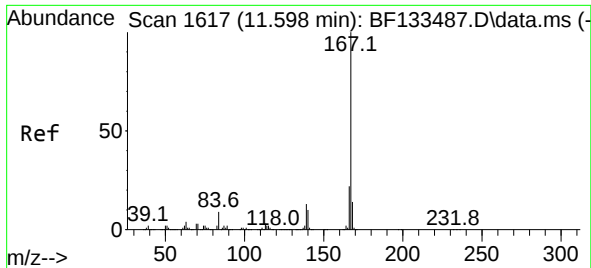
Supervised By :mohammad
ahmed
06/08/2023



#72
Anthracene
Concen: 39.882 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:178 Resp: 1097667
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.5 12.6 18.8





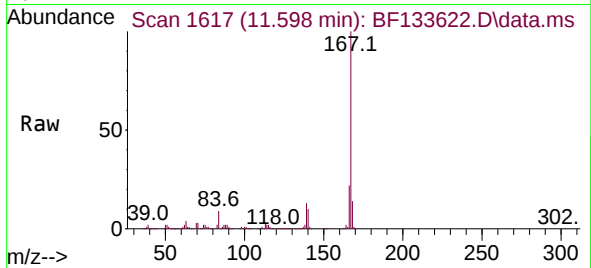
#73
 Carbazole
 Concen: 40.639 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF133622.D
 Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:167 Resp: 1057779
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 13.2 10.7 16.1

Manual Integrations
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Reviewed By :Yogesh

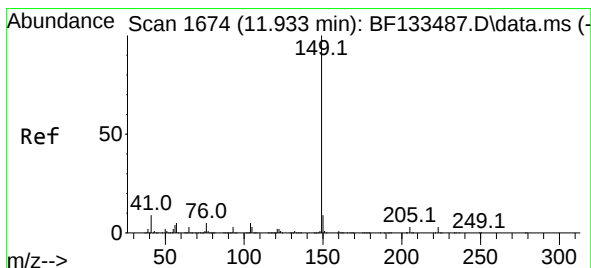
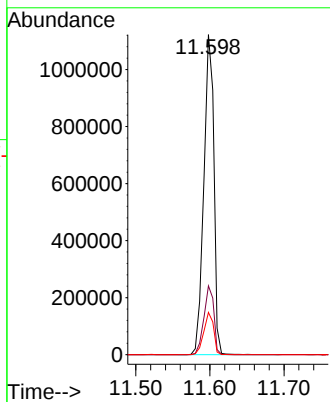
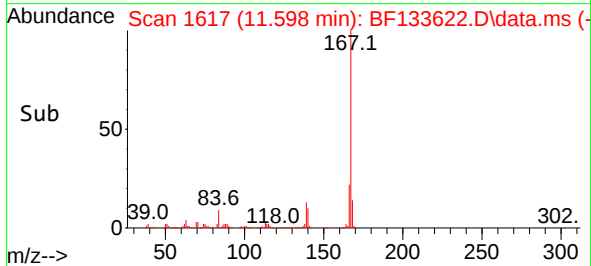
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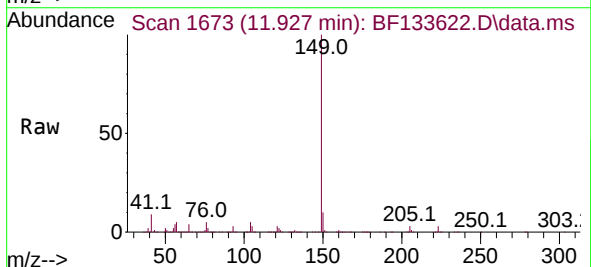
Supervised By :mohammad

ahmed

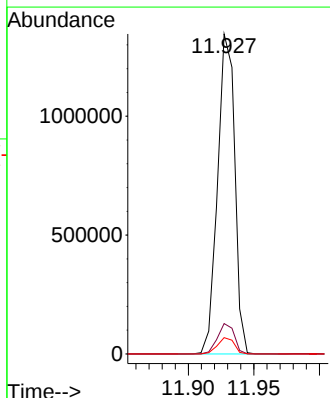
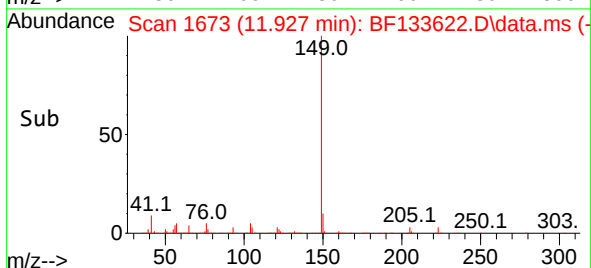
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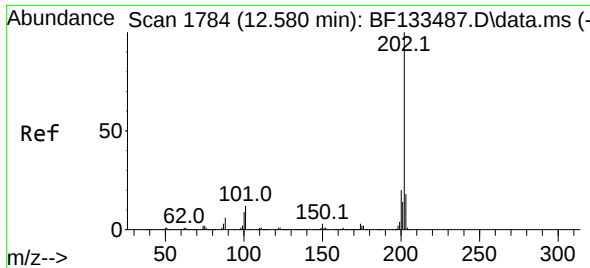


#74
 Di-n-butylphthalate
 Concen: 39.747 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF133622.D
 Acq: 07 Jun 2023 13:43



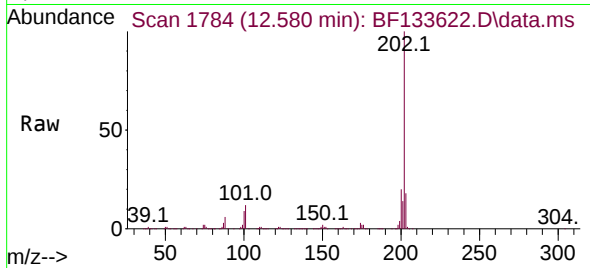
Tgt Ion:149 Resp: 1223344
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.1 3.9 5.9





#75
Fluoranthene
Concen: 38.481 ng
RT: 12.580 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :
BNA_F
ClientSampleId :
PB153153BS

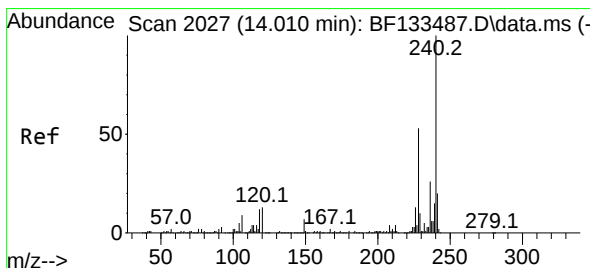
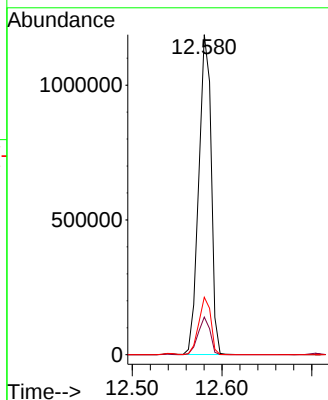
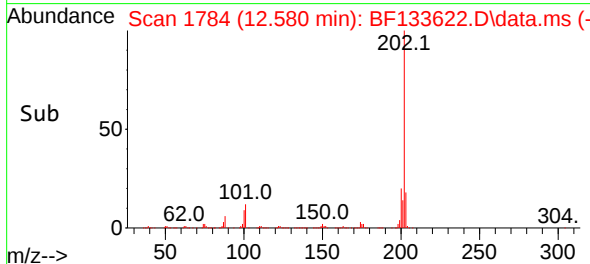


Tgt Ion:202 Resp: 113670
Ion Ratio Lower Upper
202 100
101 11.8 0.0 32.2
203 18.0 0.0 37.8

Manual Integrations
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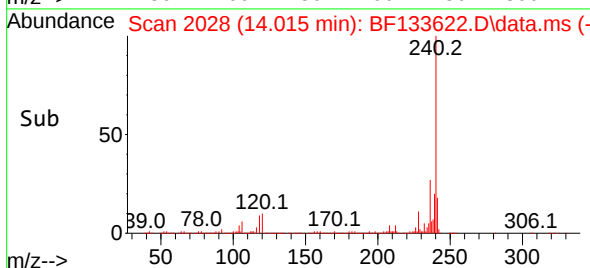
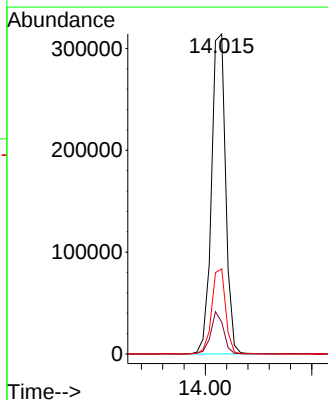
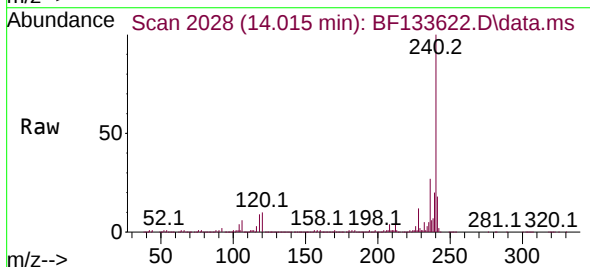
Reviewed By :Yogesh
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06/08/2023

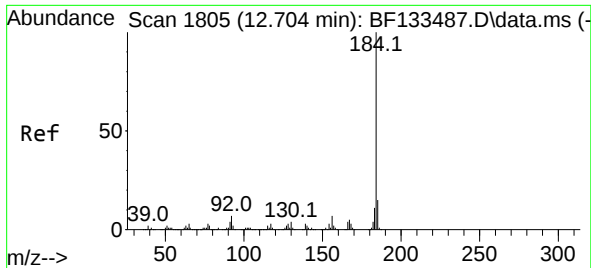
Supervised By :mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

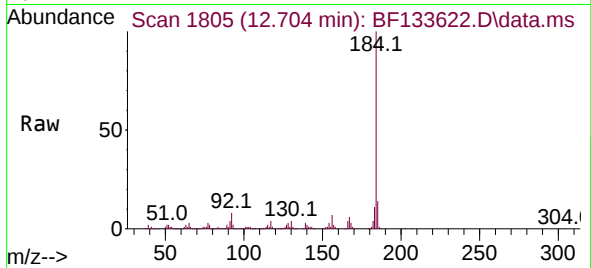
Tgt Ion:240 Resp: 289832
Ion Ratio Lower Upper
240 100
120 10.0 10.3 15.5#
236 26.6 20.5 30.7





#77
Benzidine
Concen: 70.611 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :
BNA_F
ClientSampleId :
PB153153BS

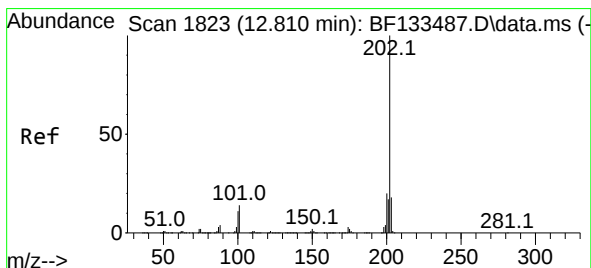
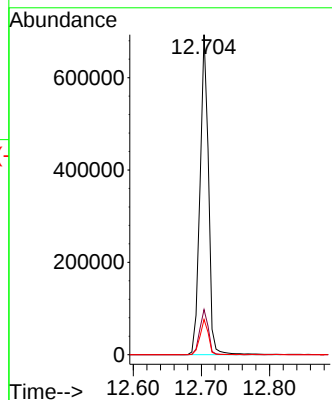


Tgt Ion:184 Resp: 59856
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.0 8.7 13.1

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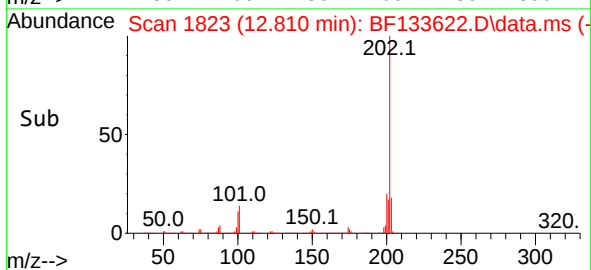
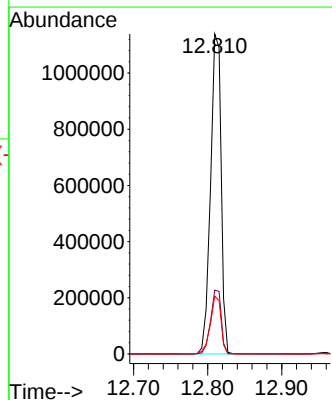
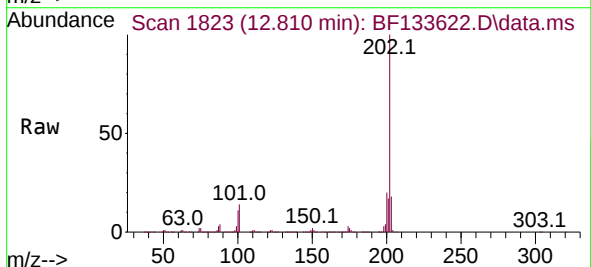
Reviewed By :Yogesh
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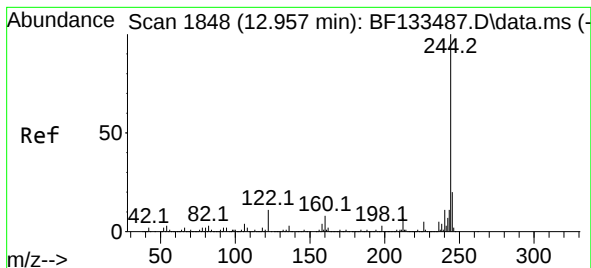
Supervised By :mohammad
ahmed
06/08/2023



#78
Pyrene
Concen: 45.911 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:202 Resp: 1132327
Ion Ratio Lower Upper
202 100
200 19.9 16.3 24.5
203 18.0 14.3 21.5





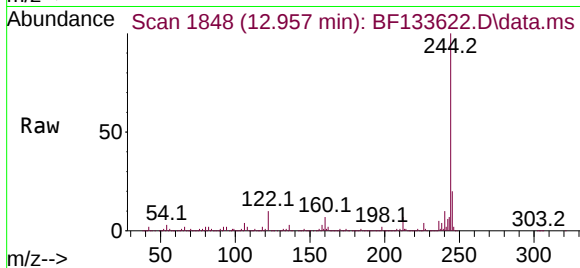
#79
 Terphenyl-d14
 Concen: 92.293 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF133622.D
 Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:244 Resp: 1504478
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.7 8.5 12.7

Manual Integrations

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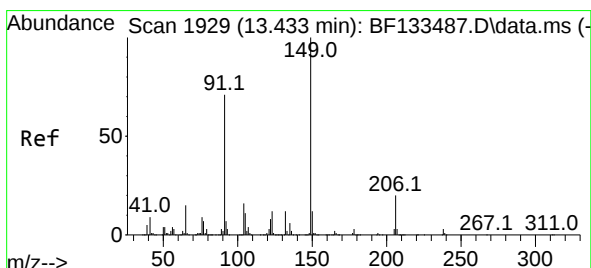
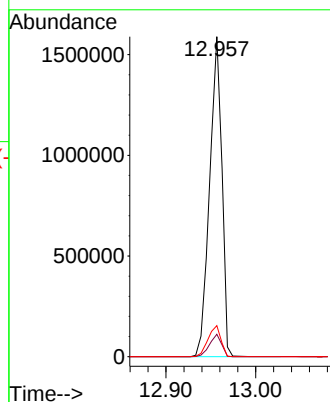
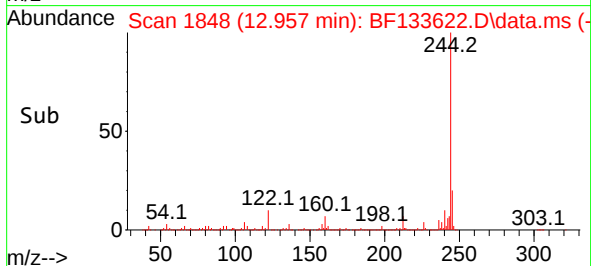
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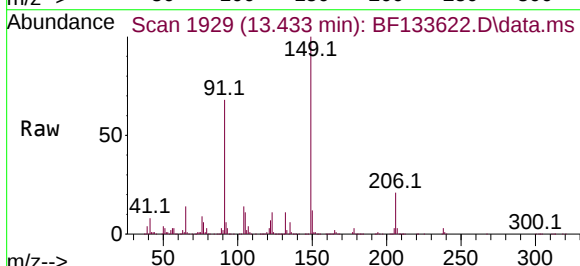
Supervised By :mohammad

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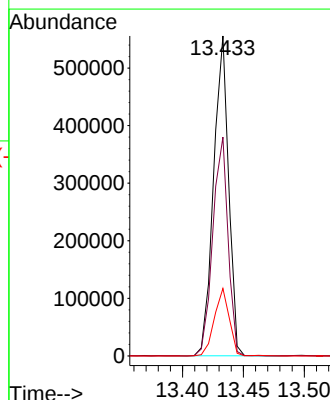
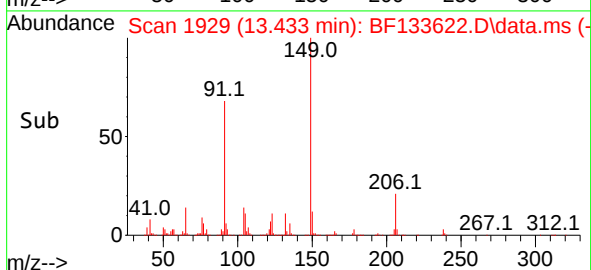
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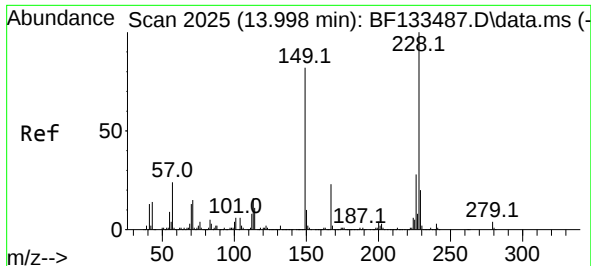


#80
 Butylbenzylphthalate
 Concen: 48.716 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF133622.D
 Acq: 07 Jun 2023 13:43



Tgt Ion:149 Resp: 475385
 Ion Ratio Lower Upper
 149 100
 91 68.4 56.9 85.3
 206 21.1 15.7 23.5





#81
Benzo(a)anthracene
Concen: 41.934 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS

Tgt Ion:228 Resp: 80964
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.7 16.1 24.1

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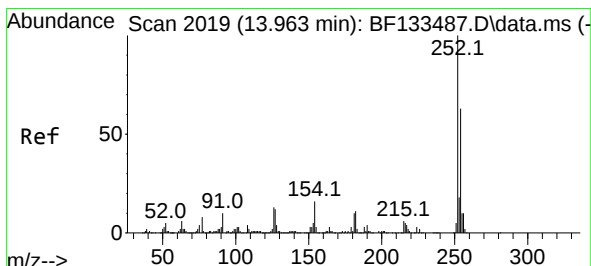
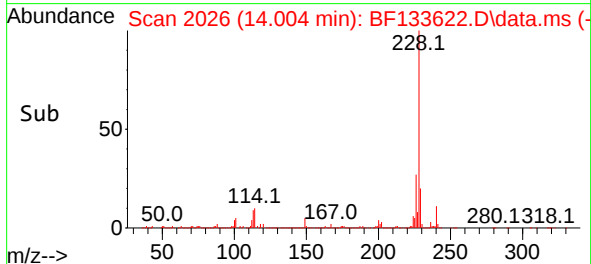
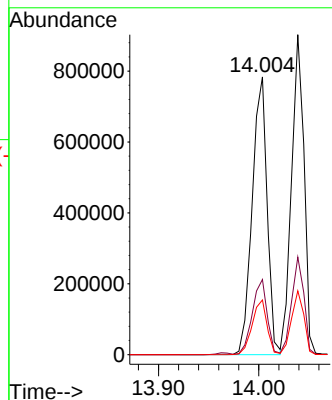
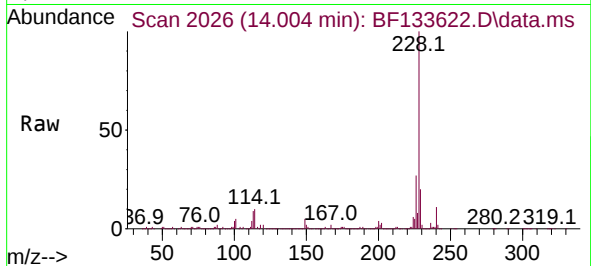
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Supervised By :mohammad

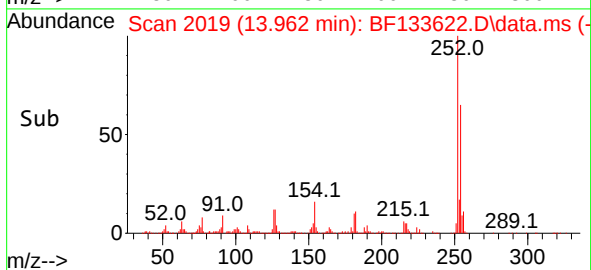
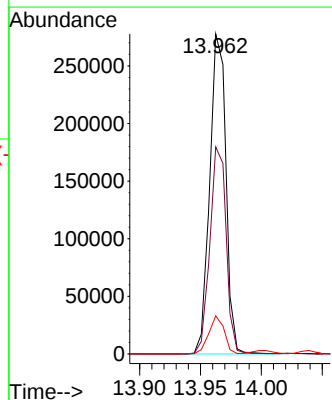
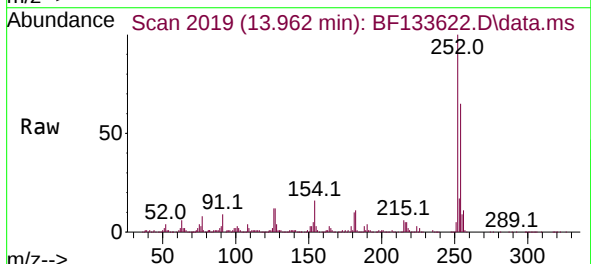
ahmed

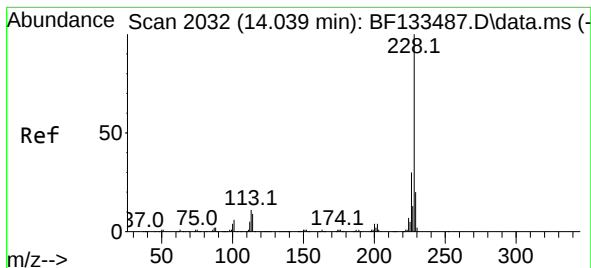
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#82
3,3'-Dichlorobenzidine
Concen: 42.623 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:252 Resp: 257261
Ion Ratio Lower Upper
252 100
254 64.7 50.3 75.5
126 11.9 10.5 15.7





#83

Chrysene

Concen: 40.125 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF133622.D

Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS

Tgt Ion:228 Resp: 78208

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.9	15.8	23.8

Manual Integrations

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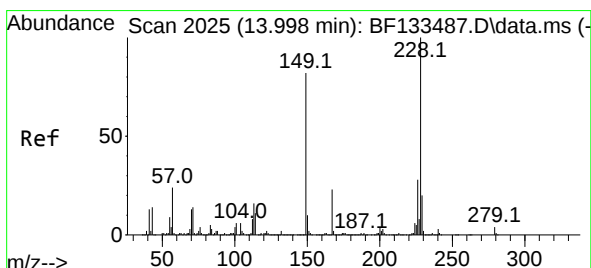
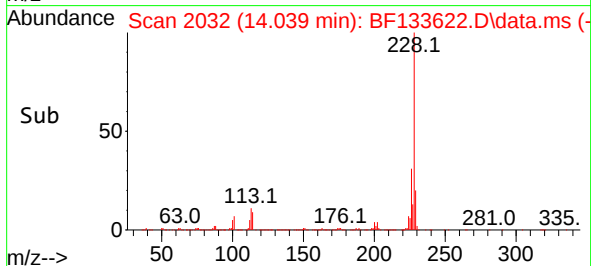
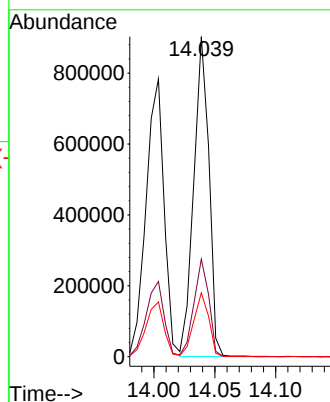
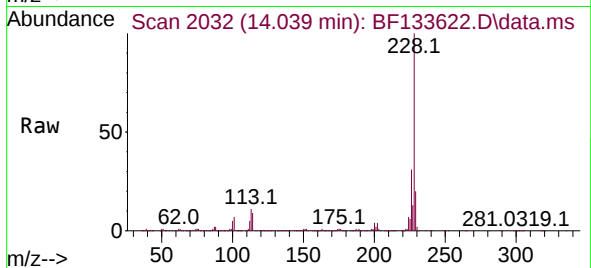
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#84

Bis(2-ethylhexyl)phthalate

Concen: 48.691 ng

RT: 13.992 min Scan# 2024

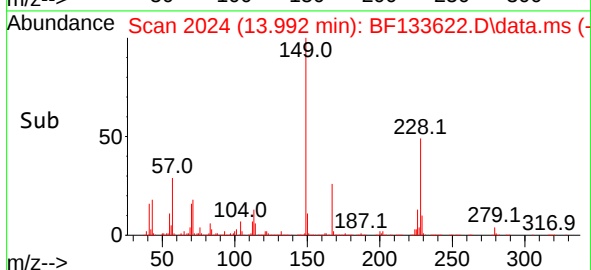
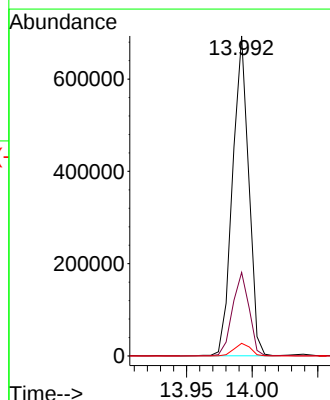
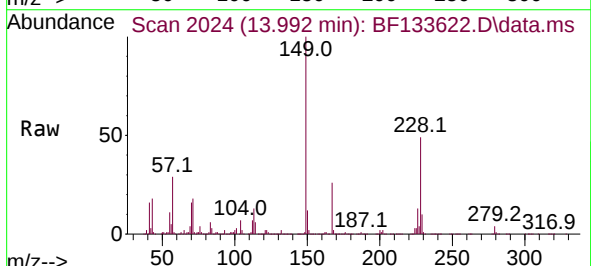
Delta R.T. -0.000 min

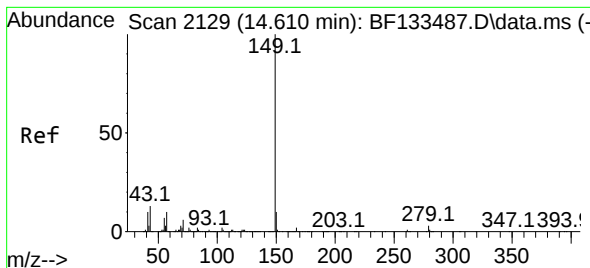
Lab File: BF133622.D

Acq: 07 Jun 2023 13:43

Tgt Ion:149 Resp: 593908

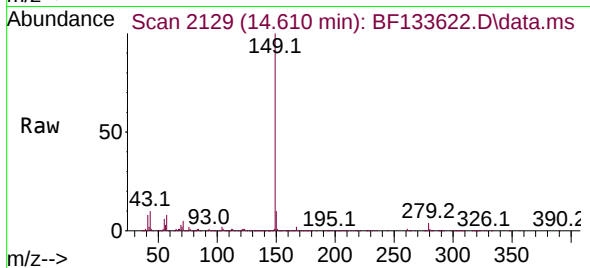
Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.0	33.0
279	4.0	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 45.296 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :
BNA_F
ClientSampleId :
PB153153BS

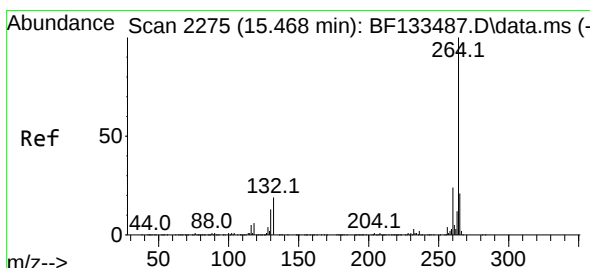
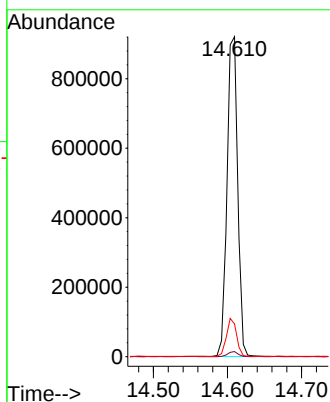
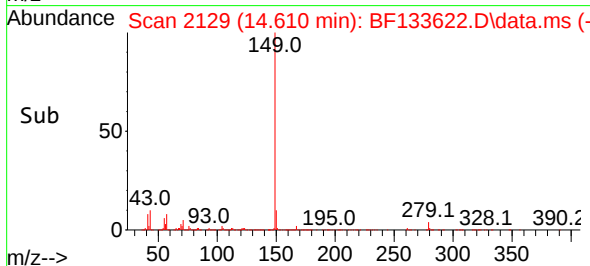


Tgt Ion:149 Resp: 920372
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 10.0 15.0

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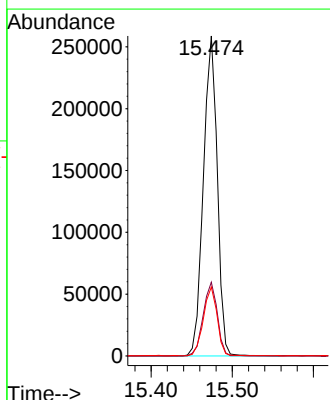
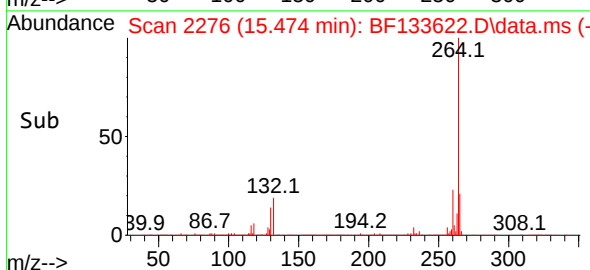
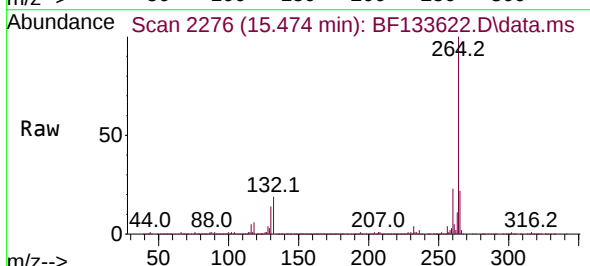
Reviewed By :Yogesh
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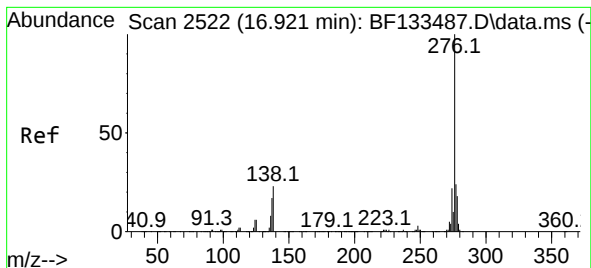
Supervised By :mohammad
ahmed
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:264 Resp: 306879
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 21.5 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.737 ng

RT: 16.939 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF133622.D

Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS

Tgt Ion:276 Resp: 835409

Ion Ratio Lower Upper

276 100

138 24.6 21.4 32.2

277 25.1 20.0 30.0

Manual Integrations

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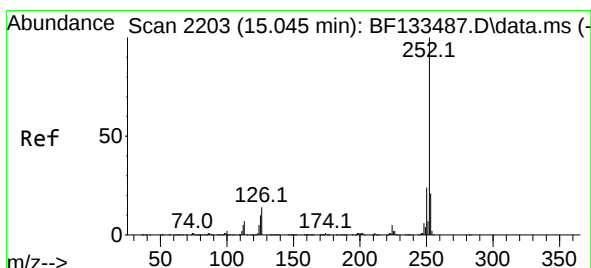
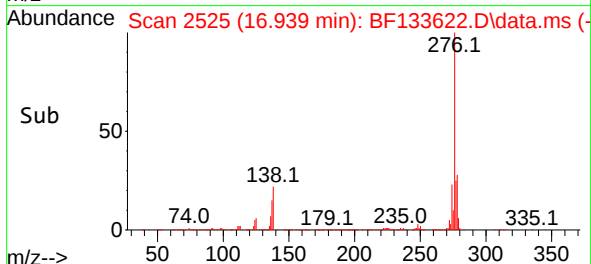
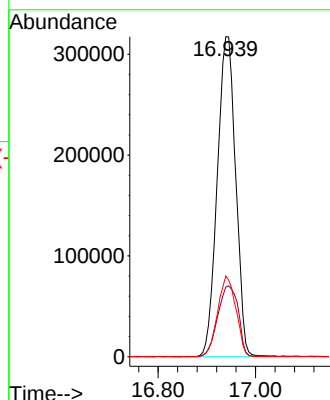
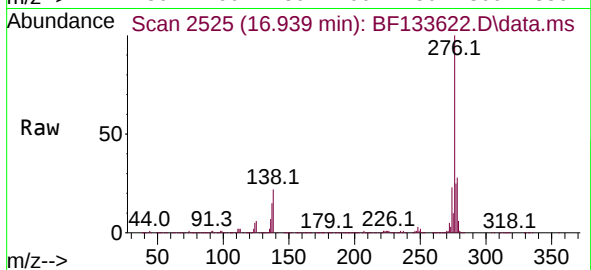
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#88

Benzo(b)fluoranthene

Concen: 40.192 ng

RT: 15.051 min Scan# 2204

Delta R.T. -0.000 min

Lab File: BF133622.D

Acq: 07 Jun 2023 13:43

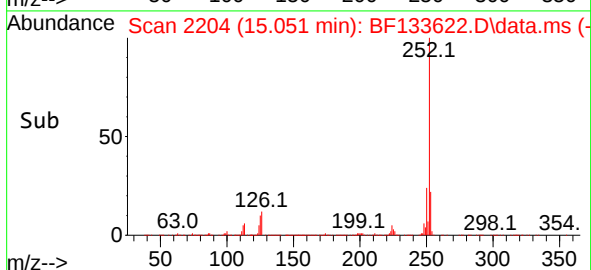
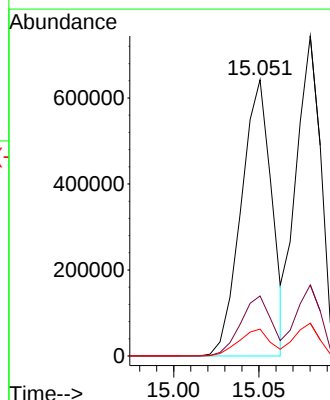
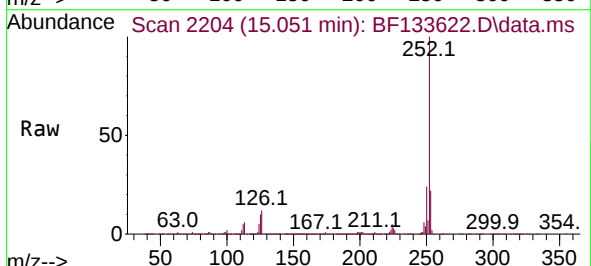
Tgt Ion:252 Resp: 803156

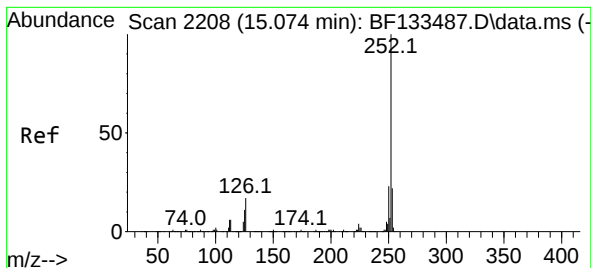
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 9.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 38.677 ng

RT: 15.080 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF133622.D

Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS

Tgt Ion:252 Resp: 75361

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 10.3 8.3 12.5

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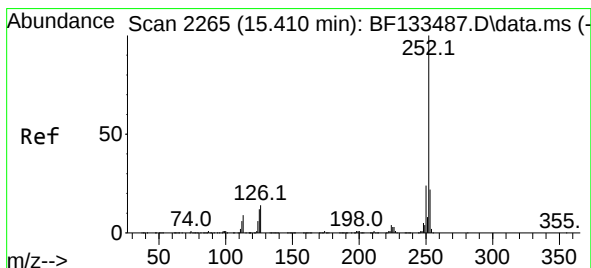
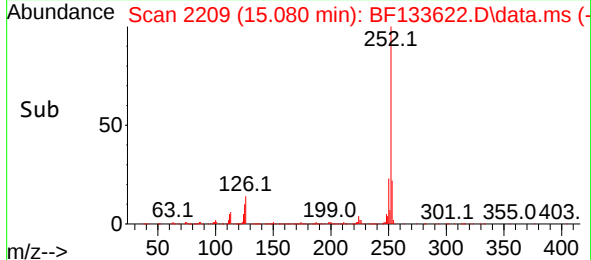
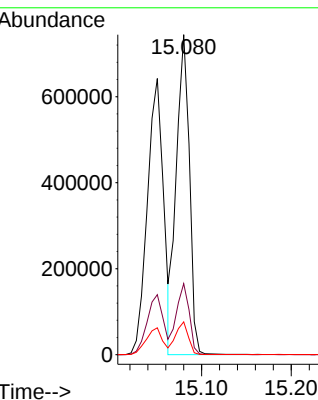
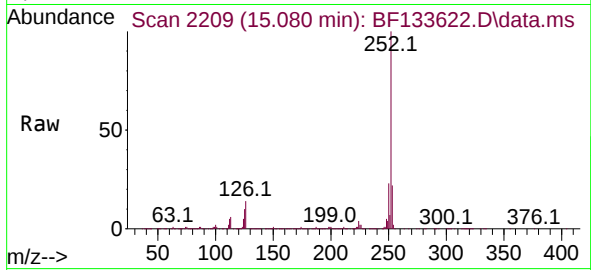
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#90

Benzo(a)pyrene

Concen: 38.376 ng

RT: 15.415 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BF133622.D

Acq: 07 Jun 2023 13:43

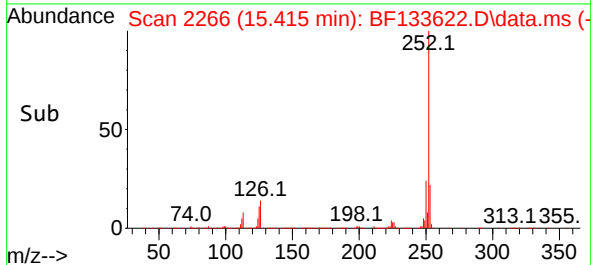
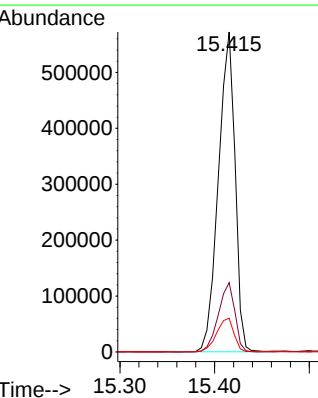
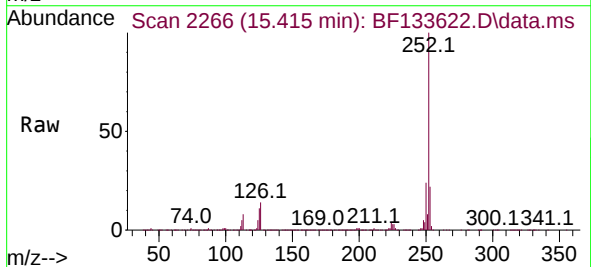
Tgt Ion:252 Resp: 697813

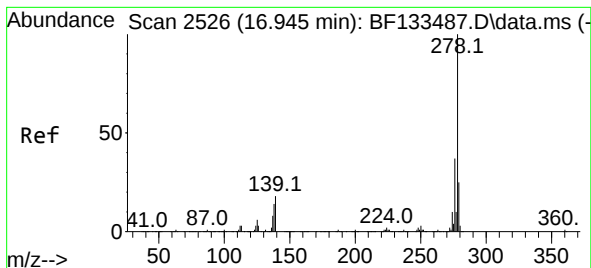
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 10.6 9.4 14.0





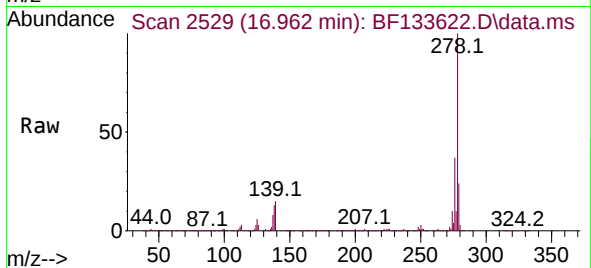
#91
Dibenzo(a,h)anthracene
Concen: 43.871 ng
RT: 16.962 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153153BS



Tgt Ion:278 Resp: 695299
Ion Ratio Lower Upper
278 100
139 15.2 14.1 21.1
279 23.6 19.7 29.5

Manual Integrations
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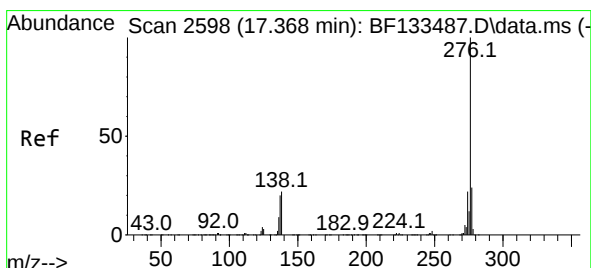
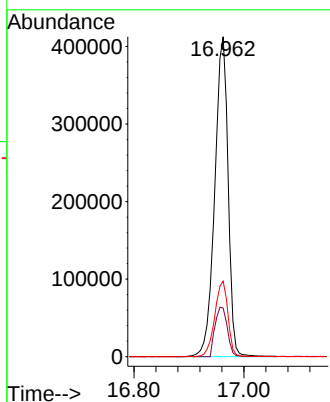
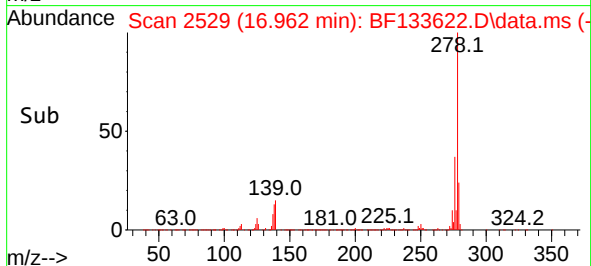
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#92
Benzo(g,h,i)perylene
Concen: 40.565 ng
RT: 17.386 min Scan# 2601
Delta R.T. -0.006 min
Lab File: BF133622.D
Acq: 07 Jun 2023 13:43

Tgt Ion:276 Resp: 648264
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 21.2 17.8 26.6

