

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061423\
 Data File : BF133748.D
 Acq On : 14 Jun 2023 12:38
 Operator : CG\JU
 Sample : PB153411BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153411BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Jun 14 13:01:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 11:26:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	125872	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	492314	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	244228	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	461860	20.000	ng	0.00
76) Chrysene-d12	14.004	240	231708	20.000	ng	-0.01
86) Perylene-d12	15.468	264	247677	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	722400	99.913	ng	0.01
7) Phenol-d6	6.469	99	852263	90.557	ng	0.00
23) Nitrobenzene-d5	7.404	82	589155	65.181	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	268308	86.789	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1063880	61.923	ng	0.00
79) Terphenyl-d14	12.951	244	1050288	70.138	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	82202	25.860	ng	95
3) Pyridine	3.363	79	231752	25.014	ng	96
4) n-Nitrosodimethylamine	3.316	42	173960	33.967	ng	99
6) Aniline	6.493	93	377336	31.832	ng	96
8) 2-Chlorophenol	6.616	128	272085	35.709	ng	96
9) Benzaldehyde	6.381	77	156926	25.132	ng	95
10) Phenol	6.481	94	332224	33.806	ng	92
11) bis(2-Chloroethyl)ether	6.569	93	252933	34.669	ng	97
12) 1,3-Dichlorobenzene	6.775	146	293704	36.077	ng	99
13) 1,4-Dichlorobenzene	6.851	146	296716	36.060	ng	97
14) 1,2-Dichlorobenzene	7.004	146	281577	37.871	ng	97
15) Benzyl Alcohol	6.975	79	251438	34.206	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	446269	36.084	ng	99
17) 2-Methylphenol	7.087	107	220930	32.713	ng	98
18) Hexachloroethane	7.345	117	112343	39.881	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	190343	31.788	ng	98
20) 3+4-Methylphenols	7.240	107	273732	31.157	ng	95
22) Acetophenone	7.245	105	381142	33.755	ng	96
24) Nitrobenzene	7.422	77	304054	33.407	ng	97
25) Isophorone	7.657	82	527665	31.798	ng	99
26) 2-Nitrophenol	7.734	139	147995	36.232	ng	99
27) 2,4-Dimethylphenol	7.769	122	233418	33.154	ng	97
28) bis(2-Chloroethoxy)met...	7.869	93	302196	31.509	ng	99
29) 2,4-Dichlorophenol	7.975	162	222612	32.262	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	240598	33.421	ng	99
31) Naphthalene	8.140	128	769581	32.085	ng	99
32) Benzoic acid	7.893	122	167058	37.624	ng	97
33) 4-Chloroaniline	8.187	127	256546	25.015	ng	99
34) Hexachlorobutadiene	8.251	225	151393	32.120	ng	99
35) Caprolactam	8.563	113	76966m	33.149	ng	
36) 4-Chloro-3-methylphenol	8.669	107	253954	31.930	ng	98
37) 2-Methylnaphthalene	8.828	142	507554	30.456	ng	99
38) 1-Methylnaphthalene	8.928	142	482301	31.450	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	242821	32.704	ng	99
41) Hexachlorocyclopentadiene	8.981	237	301438	91.105	ng	96
43) 2,4,6-Trichlorophenol	9.110	196	163273	32.908	ng	95

06/15/2023
 Supervised By :mohammad
 Ahmed

06/16/2023

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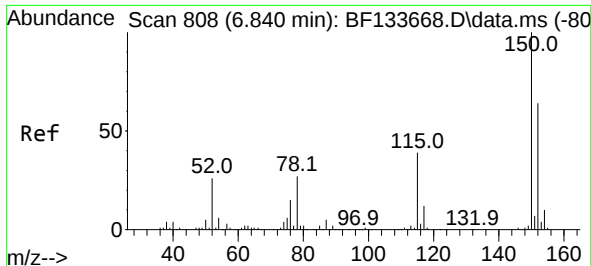
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.151	196	175159	30.346	ng	96	06/15/2023
46) 1,1'-Biphenyl	9.292	154	637512	32.365	ng	99	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	9.322	162	460847	32.617	ng	98	
48) 2-Nitroaniline	9.416	65	172868	33.453	ng	96	
49) Acenaphthylene	9.739	152	788280	32.054	ng	99	
50) Dimethylphthalate	9.598	163	556840	30.546	ng	100	
51) 2,6-Dinitrotoluene	9.663	165	125273	33.293	ng	95	06/16/2023
52) Acenaphthene	9.910	154	463689	32.213	ng	99	
53) 3-Nitroaniline	9.828	138	127699	27.888	ng	91	
54) 2,4-Dinitrophenol	9.939	184	143977	78.424	ng	91	
55) Dibenzofuran	10.081	168	702198	31.970	ng	96	
56) 4-Nitrophenol	9.992	139	214304	69.346	ng	# 75	
57) 2,4-Dinitrotoluene	10.069	165	169999	35.524	ng	87	
58) Fluorene	10.428	166	540394	32.172	ng	98	
59) 2,3,4,6-Tetrachlorophenol	10.198	232	148473	34.357	ng	97	
60) Diethylphthalate	10.298	149	573232	30.896	ng	99	
61) 4-Chlorophenyl-phenyle...	10.416	204	254923	30.743	ng	99	
62) 4-Nitroaniline	10.445	138	144093	32.095	ng	91	
63) Azobenzene	10.575	77	554442	31.567	ng	97	
65) 4,6-Dinitro-2-methylph...	10.475	198	92088	41.726	ng	90	
66) n-Nitrosodiphenylamine	10.534	169	487274	31.409	ng	99	
67) 4-Bromophenyl-phenylether	10.904	248	160352	31.106	ng	98	
68) Hexachlorobenzene	10.969	284	180226	33.247	ng	98	
69) Atrazine	11.063	200	159363	35.403	ng	97	
70) Pentachlorophenol	11.169	266	195285	60.161	ng	98	
71) Phenanthrene	11.386	178	771223	32.913	ng	99	
72) Anthracene	11.439	178	779724	31.913	ng	99	
73) Carbazole	11.598	167	733722	32.243	ng	99	
74) Di-n-butylphthalate	11.922	149	823454	28.227	ng	99	
75) Fluoranthene	12.575	202	781032	31.387	ng	97	
77) Benzidine	12.698	184	441167	56.740	ng	99	
78) Pyrene	12.810	202	779772	36.127	ng	100	
80) Butylbenzylphthalate	13.422	149	262628	28.821	ng	95	
81) Benzo(a)anthracene	13.998	228	534023	33.320	ng	99	
82) 3,3'-Dichlorobenzidine	13.957	252	165524	31.064	ng	98	
83) Chrysene	14.033	228	494231	32.603	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.980	149	287606	25.634	ng	99	
85) Di-n-octyl phthalate	14.598	149	458981	28.787	ng	99	
87) Indeno(1,2,3-cd)pyrene	16.933	276	645457	37.880	ng	99	
88) Benzo(b)fluoranthene	15.039	252	511181	33.976	ng	99	
89) Benzo(k)fluoranthene	15.074	252	454085	30.983	ng	98	
90) Benzo(a)pyrene	15.404	252	437111	31.304	ng	99	
91) Dibenzo(a,h)anthracene	16.951	278	519115	36.799	ng	98	
92) Benzo(g,h,i)perylene	17.380	276	538390	38.493	ng	98	

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



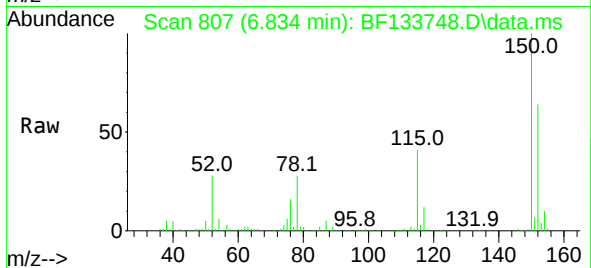
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

ClientSampleId :

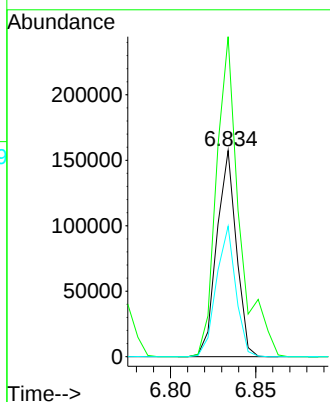
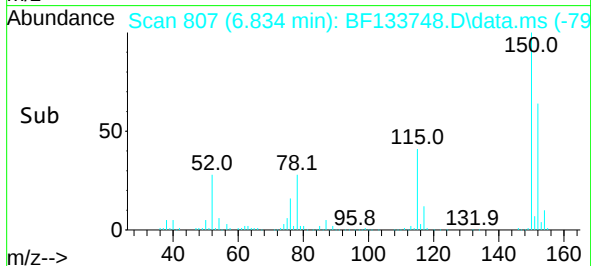
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Tgt Ion:152 Resp: 125872
Ion Ratio Lower Upper
152 100
150 155.2 124.3 186.5
115 63.2 48.5 72.7

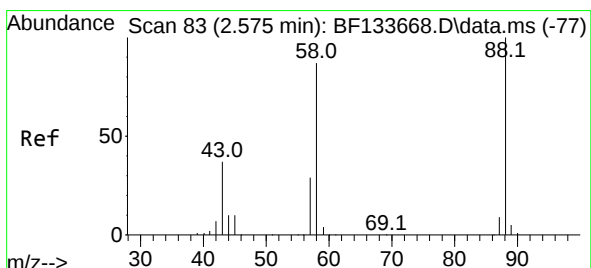
Manual Integrations
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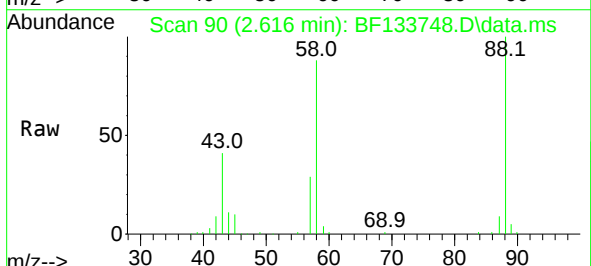


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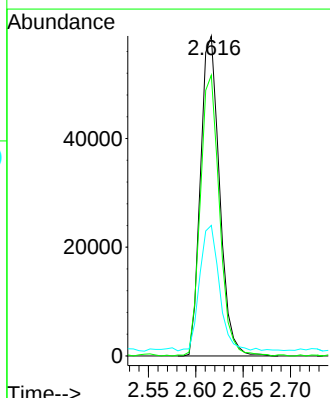
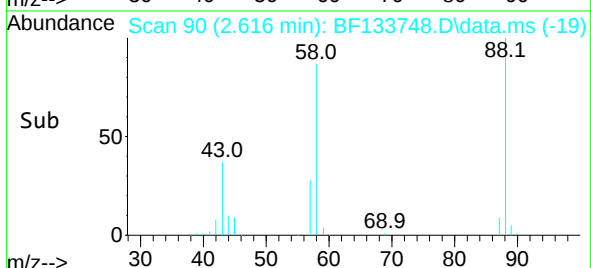
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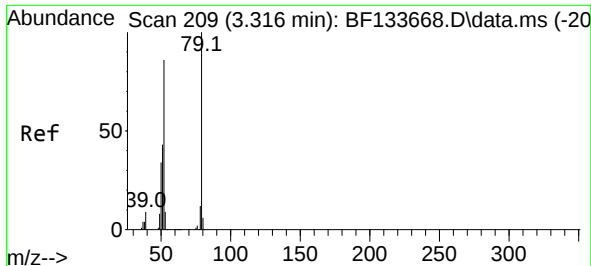


#2
1,4-Dioxane
Concen: 25.860 ng
RT: 2.616 min Scan# 90
Delta R.T. 0.065 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38



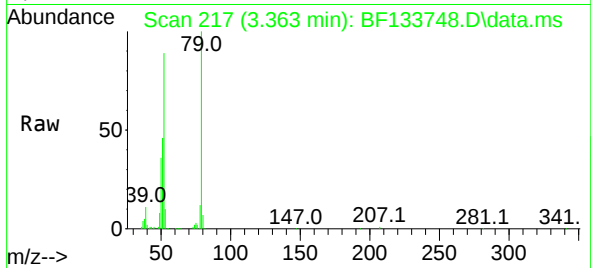
Tgt Ion: 88 Resp: 82202
Ion Ratio Lower Upper
88 100
58 88.5 67.8 101.6
43 41.0 29.8 44.6





#3
Pyridine
Concen: 25.014 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.059 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

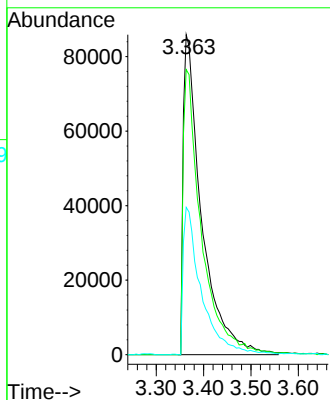
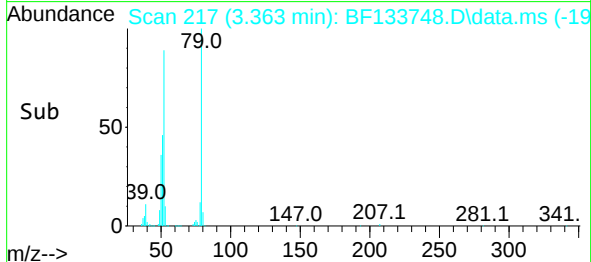
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 79 Resp: 231752
Ion Ratio Lower Upper
79 100
52 89.1 68.6 102.8
51 46.0 34.8 52.2

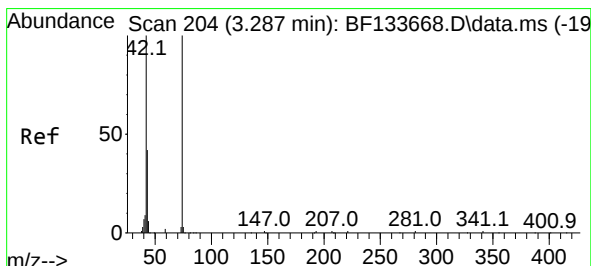
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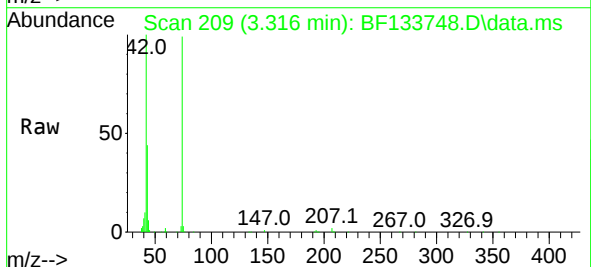


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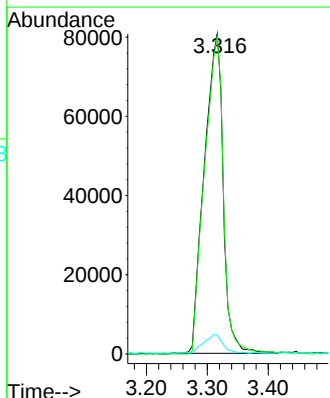
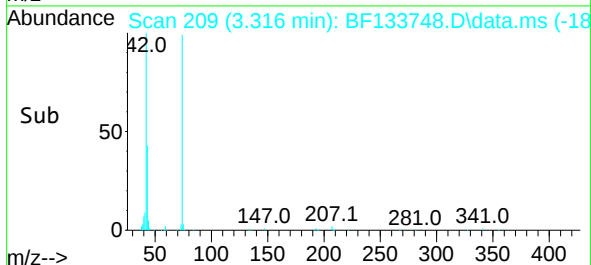
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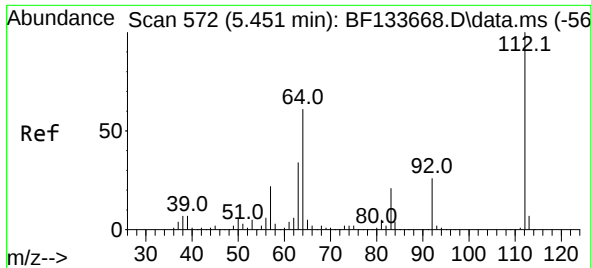


#4
n-Nitrosodimethylamine
Concen: 33.967 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.059 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38



Tgt Ion: 42 Resp: 173960
Ion Ratio Lower Upper
42 100
74 99.1 79.8 119.8
44 5.9 4.7 7.1





#5
2-Fluorophenol
Concen: 99.913 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

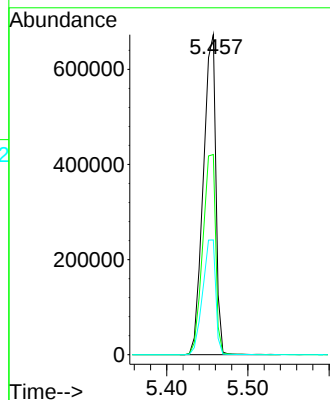
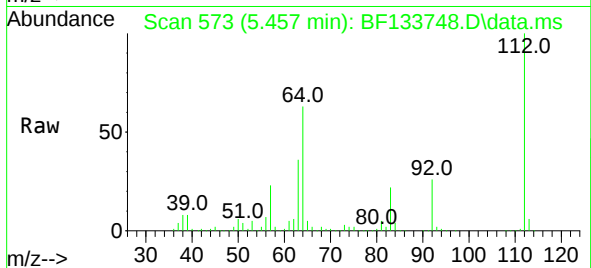
ClientSampleId :

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Tgt Ion:112 Resp: 722400
Ion Ratio Lower Upper
112 100
64 62.6 49.0 73.4
63 35.9 26.8 40.2

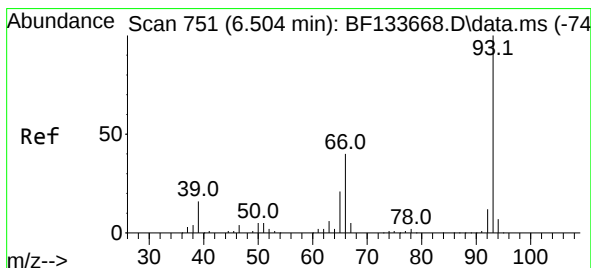
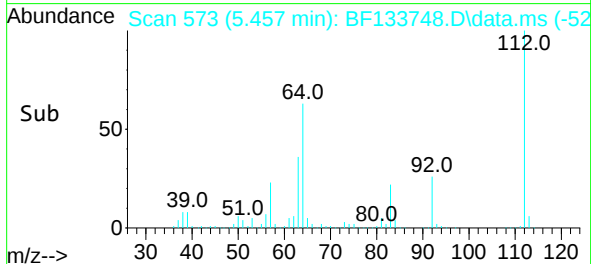
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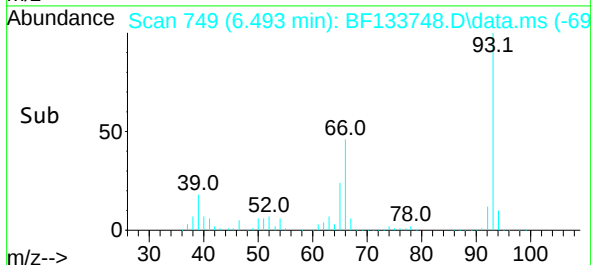
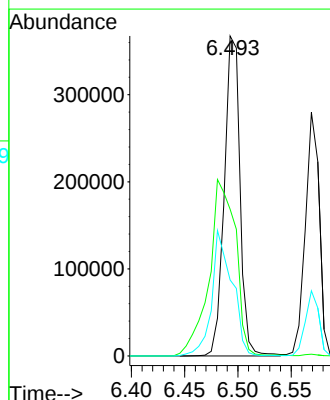
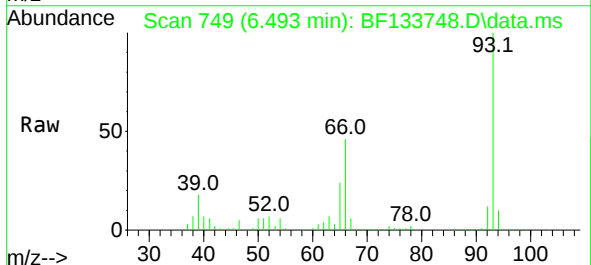
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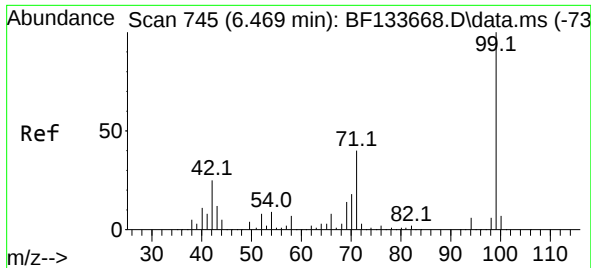
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#6
Aniline
Concen: 31.832 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

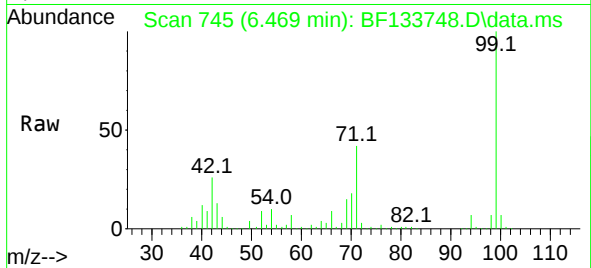
Tgt Ion: 93 Resp: 377336
Ion Ratio Lower Upper
93 100
66 45.8 34.4 51.6
65 23.8 17.5 26.3





#7
Phenol-d6
Concen: 90.557 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

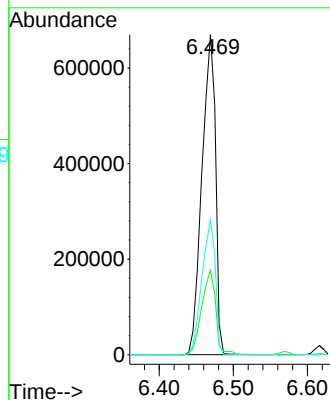
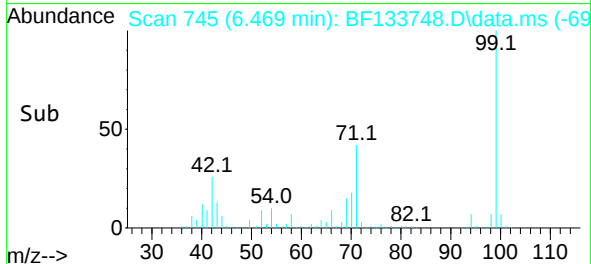
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Tgt Ion: 99 Resp: 85226
Ion Ratio Lower Upper
99 100
42 26.4 19.9 29.9
71 42.3 32.2 48.4

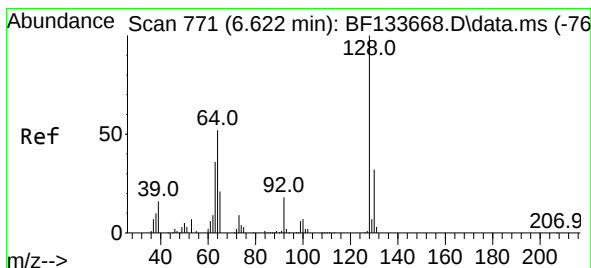
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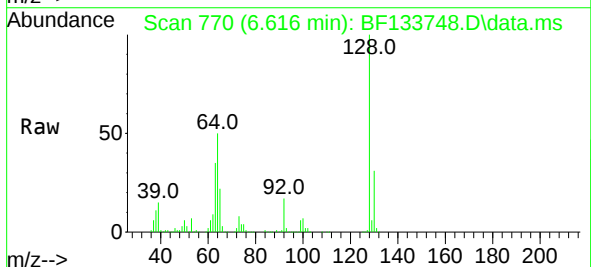


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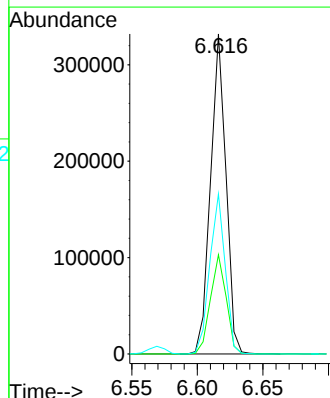
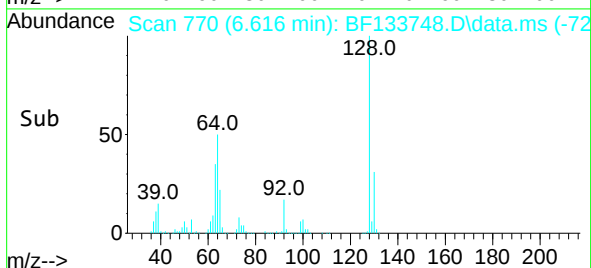
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#8
2-Chlorophenol
Concen: 35.709 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38



Tgt Ion:128 Resp: 272085
Ion Ratio Lower Upper
128 100
130 31.0 12.3 52.3
64 50.0 33.1 73.1





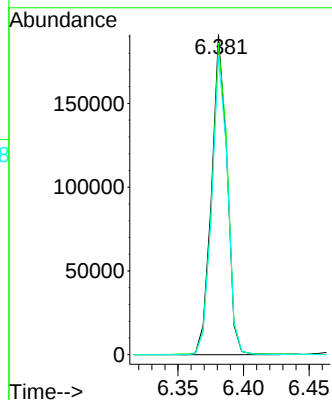
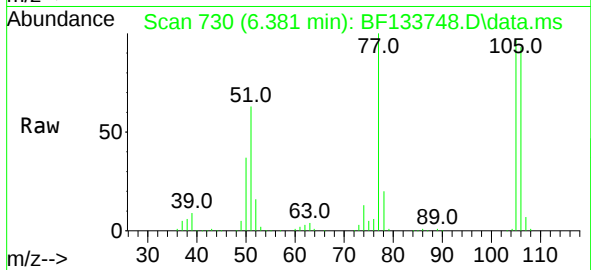
#9
Benzaldehyde
Concen: 25.132 ng
RT: 6.381 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :
BNA_F
ClientSampleId :
PB153411BS

Tgt Ion: 77 Resp: 156920
Ion Ratio Lower Upper
77 100
105 97.3 82.0 122.0
106 93.0 77.6 117.6

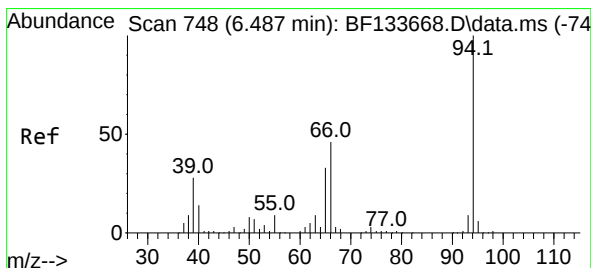
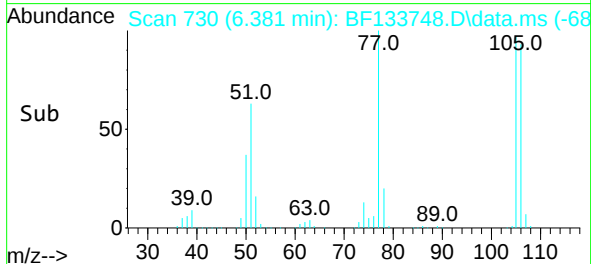
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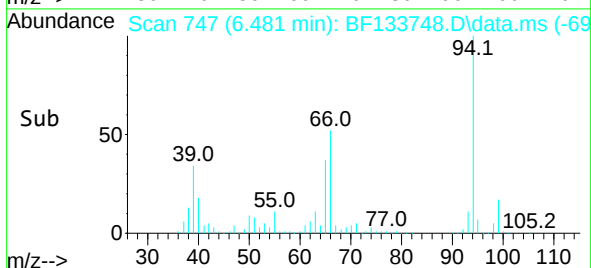
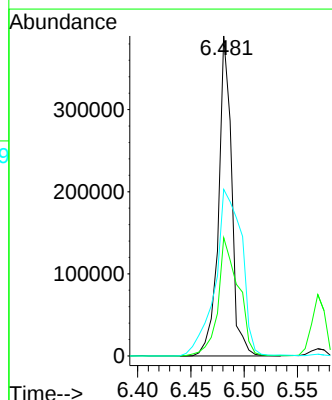
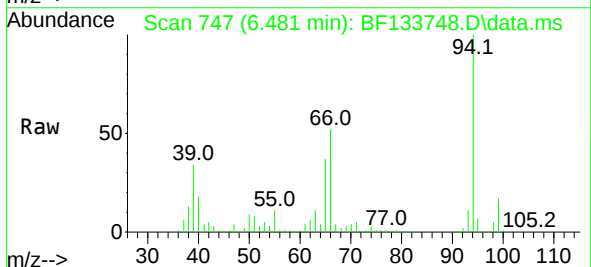
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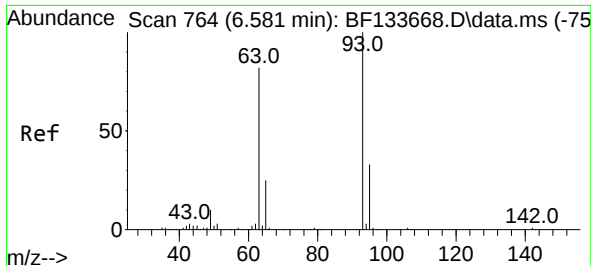
06/16/2023



#10
Phenol
Concen: 33.806 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Tgt Ion: 94 Resp: 332224
Ion Ratio Lower Upper
94 100
65 37.0 13.2 53.2
66 52.0 26.1 66.1





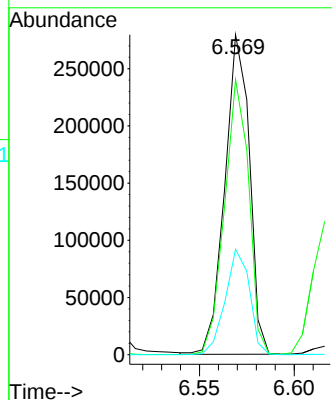
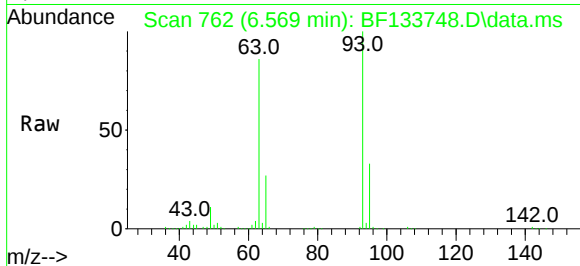
#11
bis(2-Chloroethyl)ether
Concen: 34.669 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :
BNA_F
ClientSampleId :
PB153411BS

Tgt Ion: 93 Resp: 252933
Ion Ratio Lower Upper
93 100
63 86.0 62.1 102.1
95 32.9 13.0 53.0

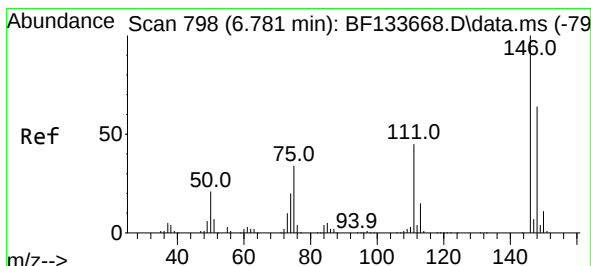
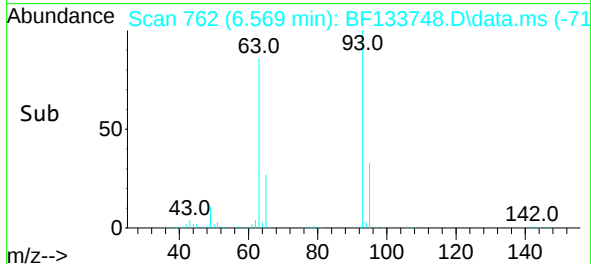
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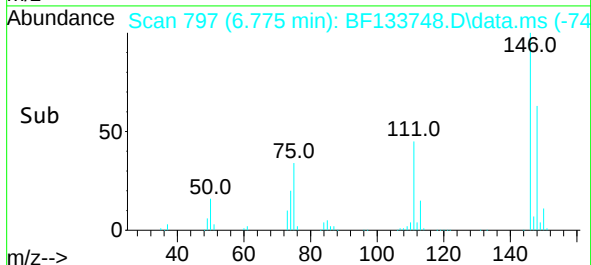
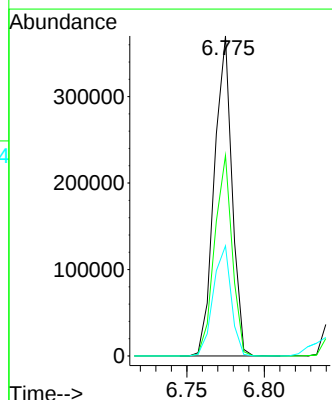
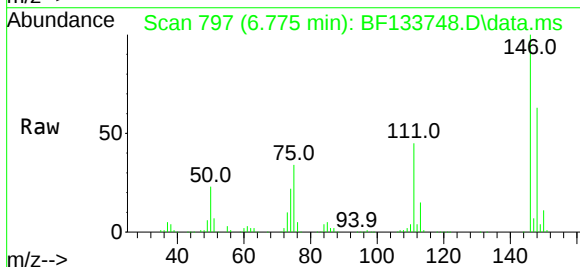
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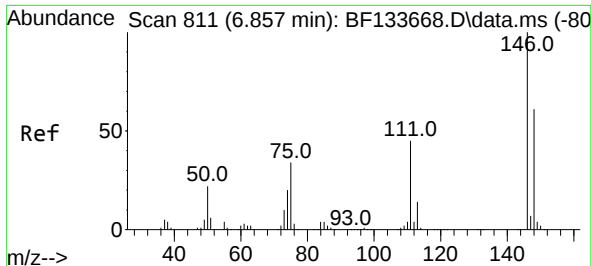
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#12
1,3-Dichlorobenzene
Concen: 36.077 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Tgt Ion:146 Resp: 293704
Ion Ratio Lower Upper
146 100
148 62.7 50.9 76.3
75 34.4 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 36.060 ng

RT: 6.851 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF133748.D

Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

ClientSampleId :

PB153411BS

Tgt Ion:146 Resp: 296710

Ion Ratio Lower Upper

146 100

148 63.9 48.9 73.3

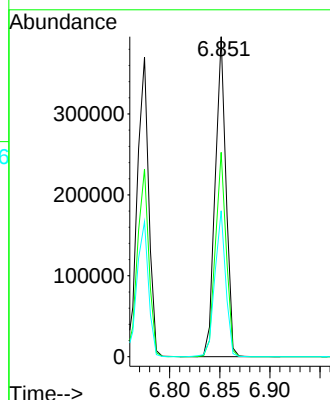
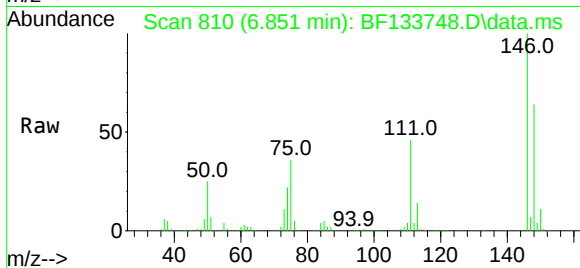
111 45.6 35.8 53.6

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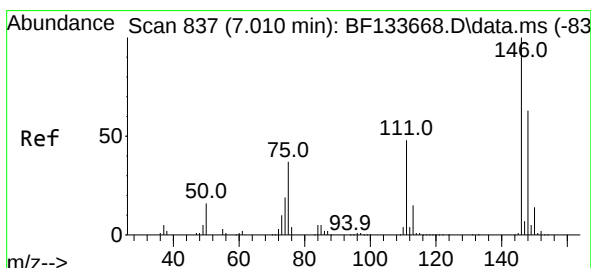
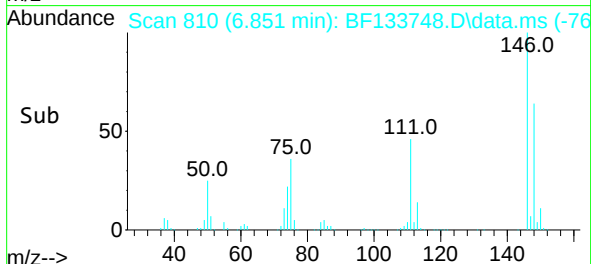
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#14

1,2-Dichlorobenzene

Concen: 37.871 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF133748.D

Acq: 14 Jun 2023 12:38

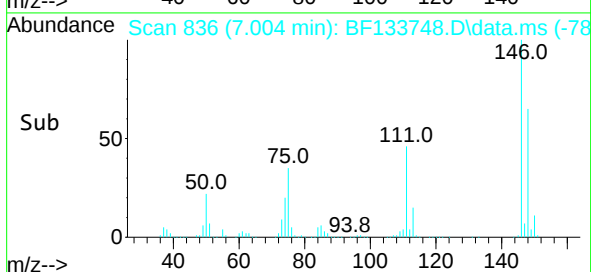
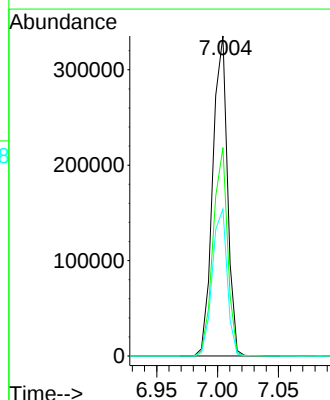
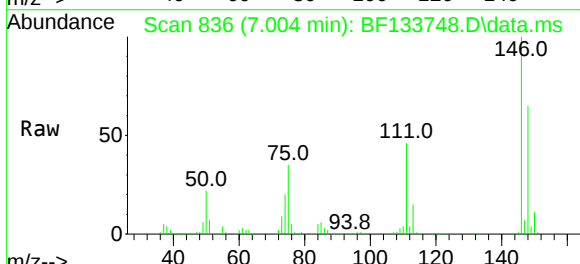
Tgt Ion:146 Resp: 281577

Ion Ratio Lower Upper

146 100

148 65.1 50.6 75.8

111 45.9 38.7 58.1





#15
Benzyl Alcohol
Concen: 34.206 ng
RT: 6.975 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

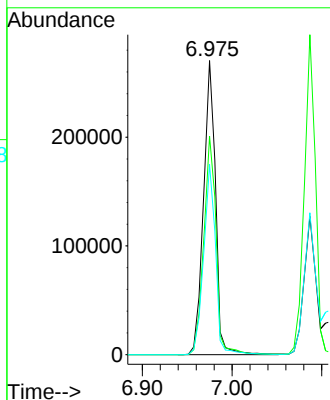
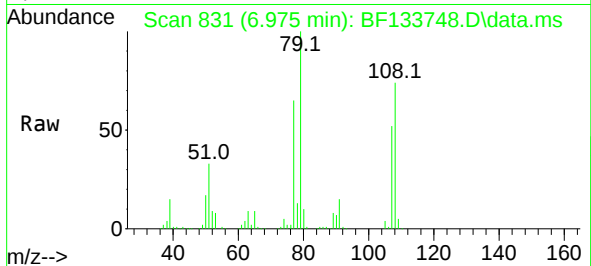
ClientSampleId :

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Tgt Ion: 79 Resp: 251438
Ion Ratio Lower Upper
79 100
108 74.3 57.9 86.9
77 64.7 50.4 75.6

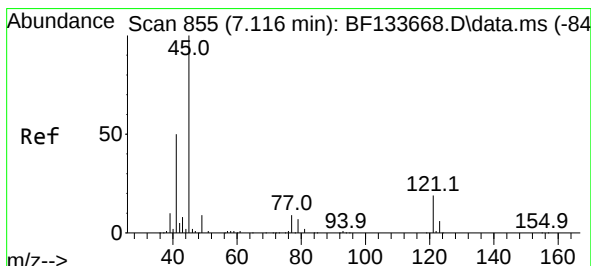
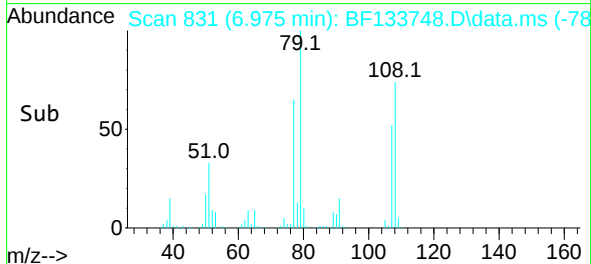
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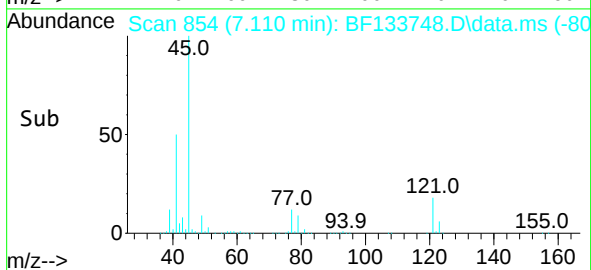
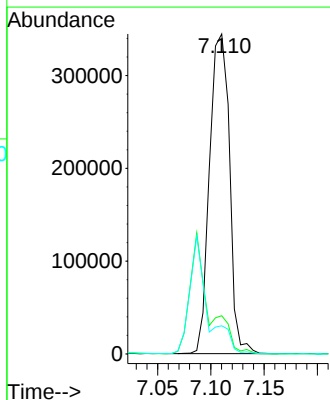
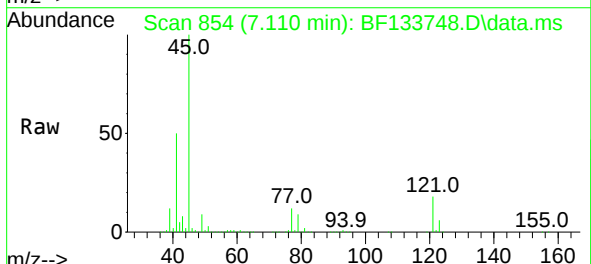
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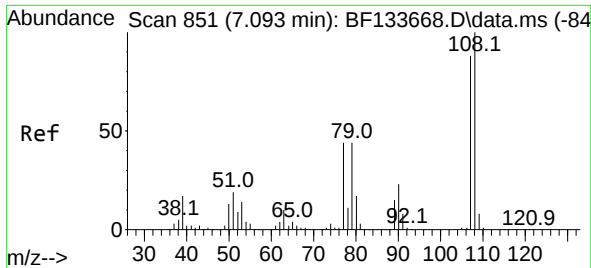
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.084 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Tgt Ion: 45 Resp: 446269
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.3
79 8.8 0.0 29.4





#17
2-Methylphenol
Concen: 32.713 ng
RT: 7.087 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

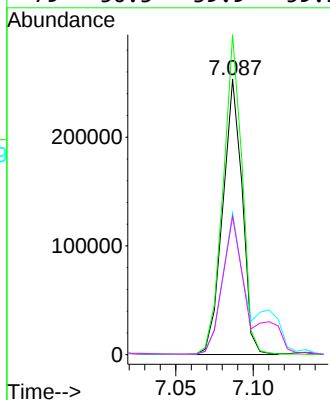
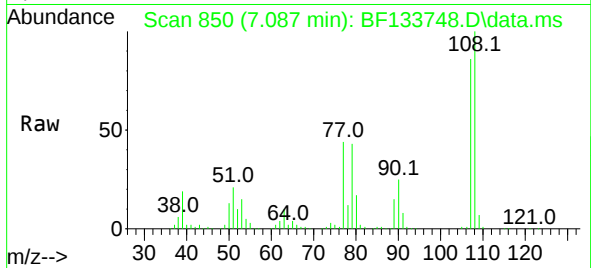
ClientSampleId :

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Tgt Ion:107 Resp: 220930
Ion Ratio Lower Upper
107 100
108 116.2 90.9 136.3
77 51.5 39.8 59.6
79 50.3 39.9 59.9

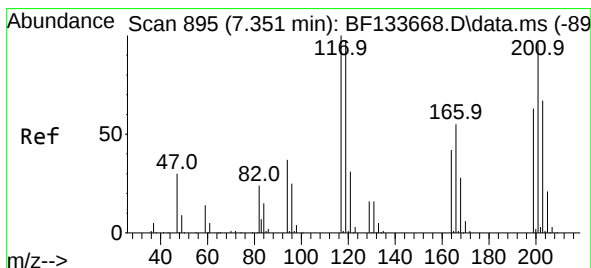
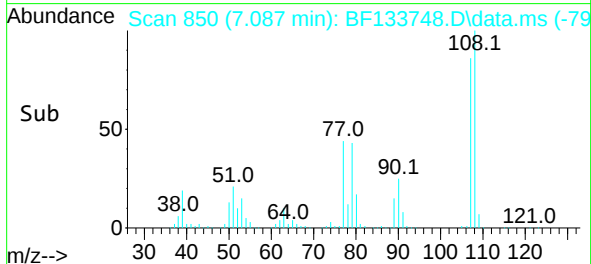
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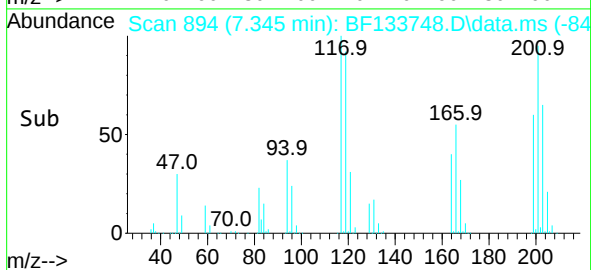
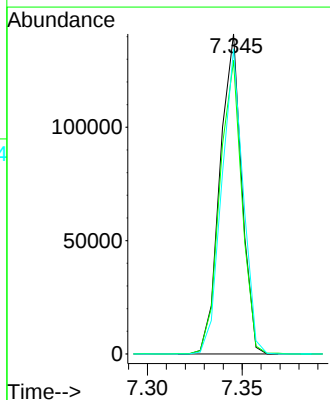
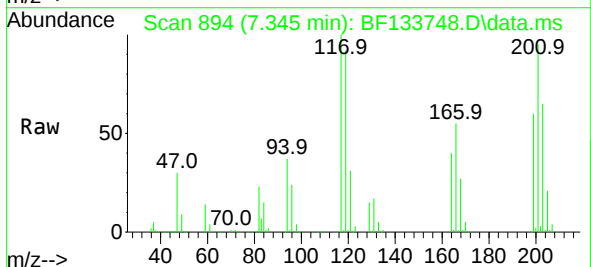
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#18
Hexachloroethane
Concen: 39.881 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

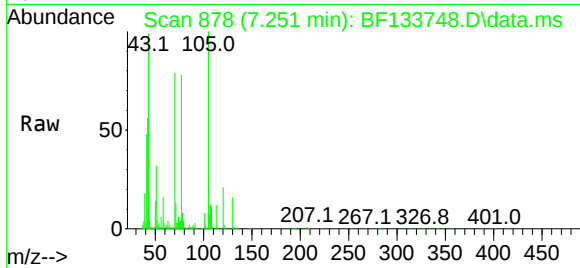
Tgt Ion:117 Resp: 112343
Ion Ratio Lower Upper
117 100
119 91.7 77.3 115.9
201 95.4 76.8 115.2





#19
n-Nitroso-di-n-propylamine
Concen: 31.788 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

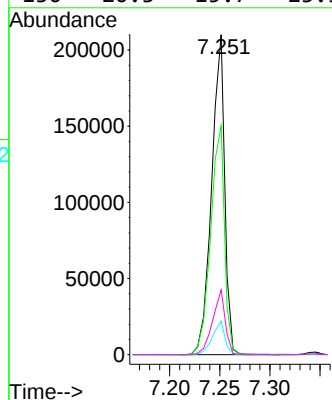
Instrument :
BNA_F
ClientSampleId :
PB153411BS



Tgt Ion: 70 Resp: 19034
Ion Ratio Lower Upper
70 100
42 71.4 55.8 83.8
101 10.4 8.1 12.1
130 20.3 15.7 23.5

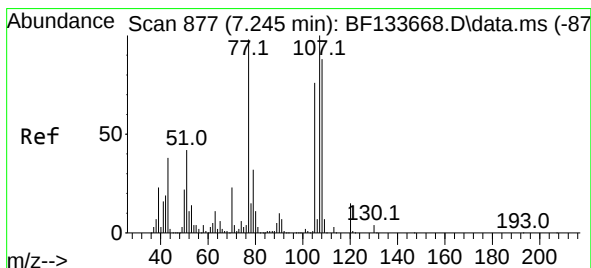
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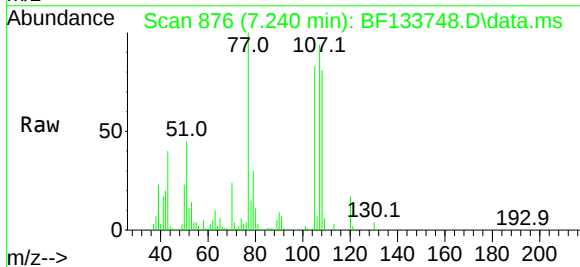


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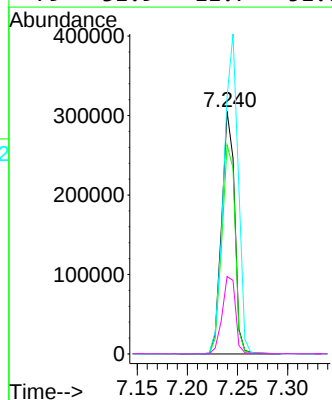
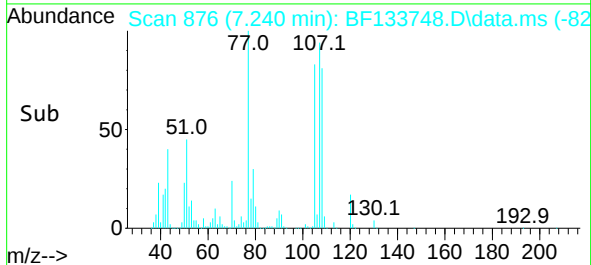
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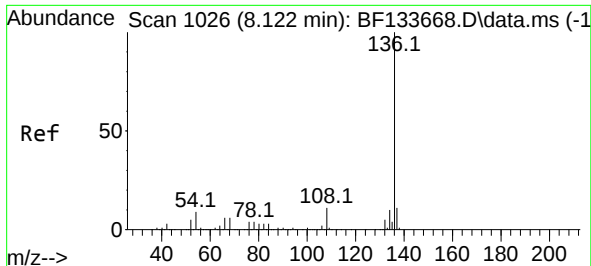


#20
3+4-Methylphenols
Concen: 31.157 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38



Tgt Ion:107 Resp: 273732
Ion Ratio Lower Upper
107 100
108 86.2 67.9 107.9
77 106.0 77.7 117.7
79 31.9 11.7 51.7





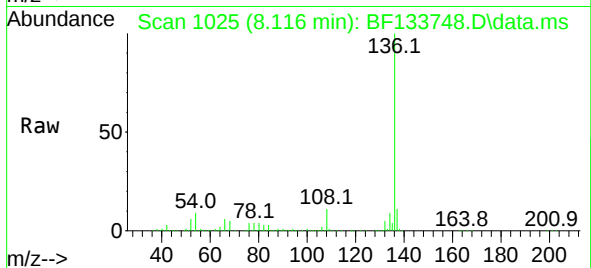
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

ClientSampleId :

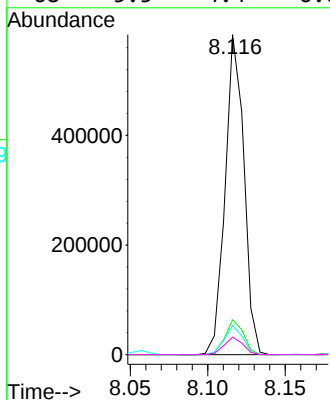
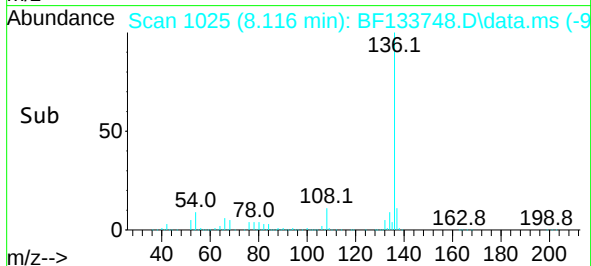
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Tgt Ion:136 Resp: 492314
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.1 7.4 11.0
68 5.5 4.4 6.6

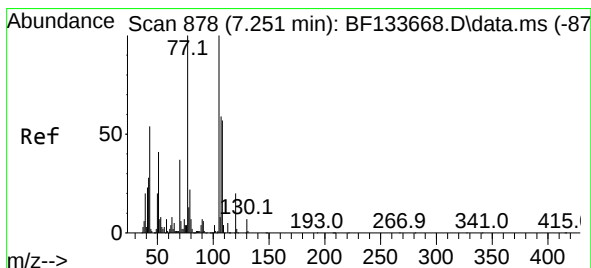
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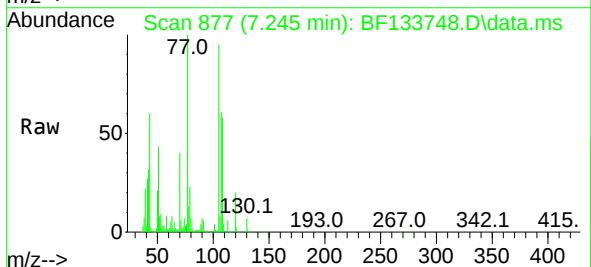


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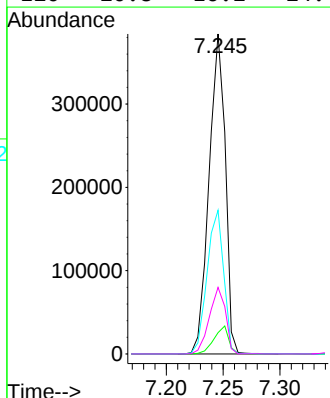
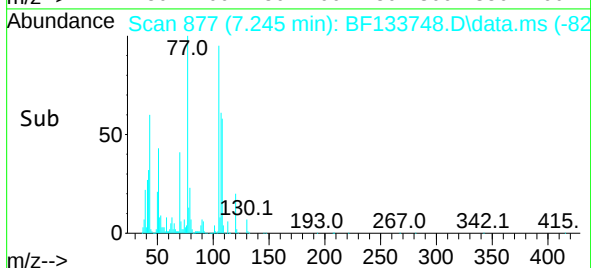
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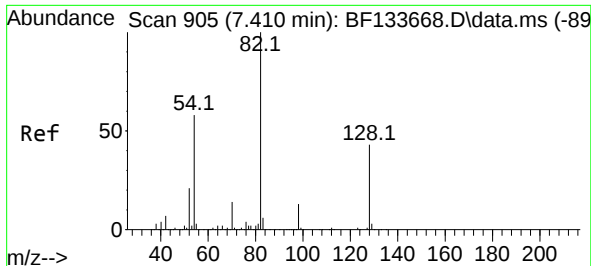


#22
Acetophenone
Concen: 33.755 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38



Tgt Ion:105 Resp: 381142
Ion Ratio Lower Upper
105 100
71 6.7 4.8 7.2
51 44.9 33.0 49.4
120 20.8 16.2 24.4





#23
Nitrobenzene-d5
Concen: 65.181 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

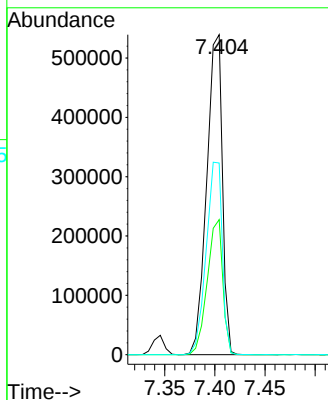
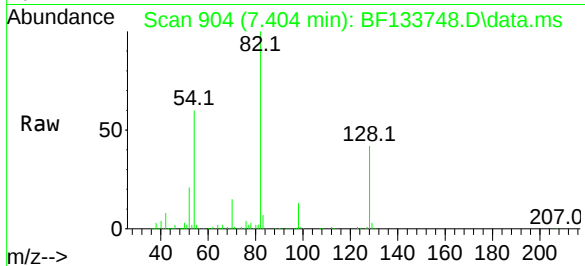
ClientSampleId :

PB153411BS

Tgt Ion: 82 Resp: 58915
Ion Ratio Lower Upper
82 100
128 42.2 34.2 51.2
54 59.9 46.5 69.7

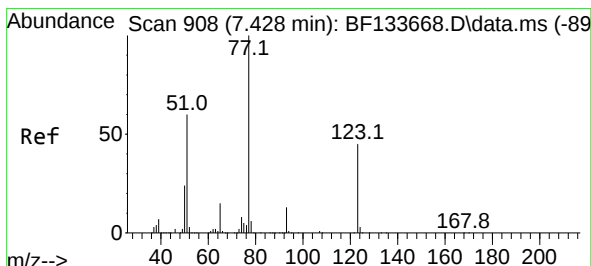
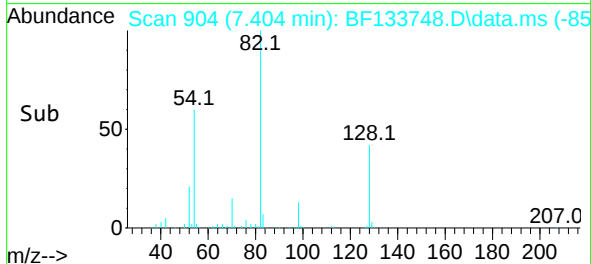
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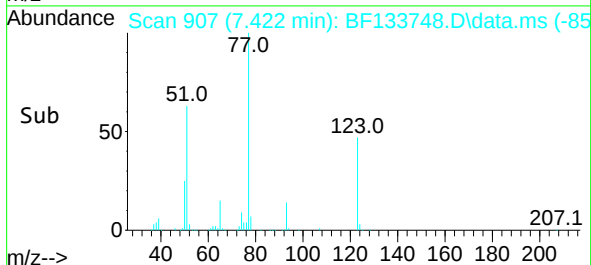
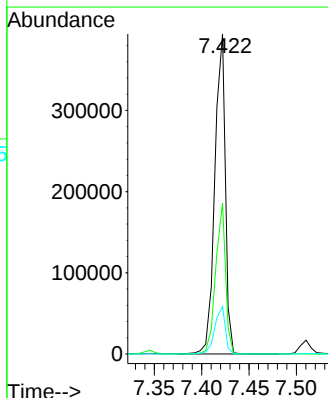
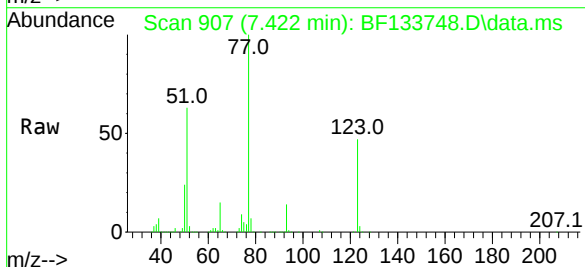
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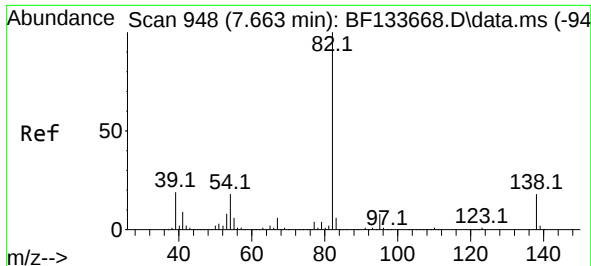
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#24
Nitrobenzene
Concen: 33.407 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

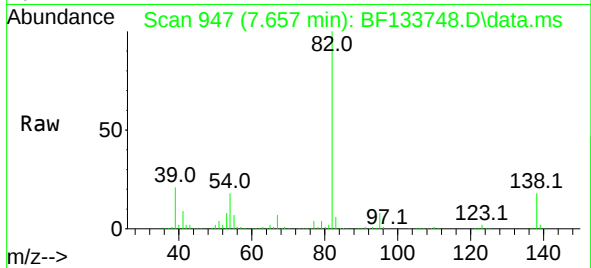
Tgt Ion: 77 Resp: 304054
Ion Ratio Lower Upper
77 100
123 47.1 35.8 53.8
65 14.8 11.6 17.4





#25
Isophorone
Concen: 31.798 ng
RT: 7.657 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

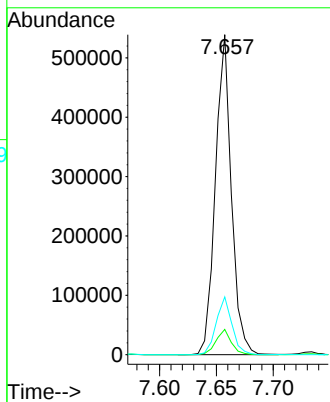
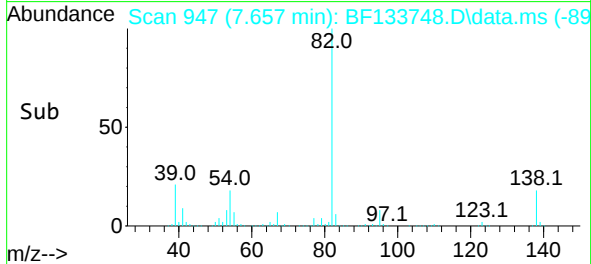
Instrument :
BNA_F
ClientSampleId :
PB153411BS



Tgt Ion: 82 Resp: 52766
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 18.1 14.2 21.2

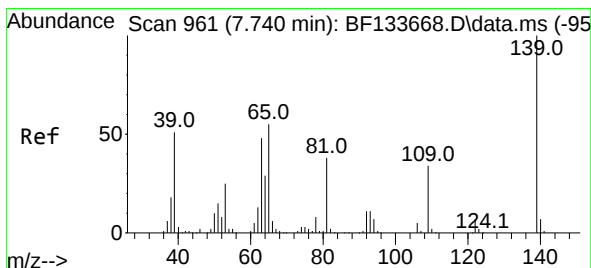
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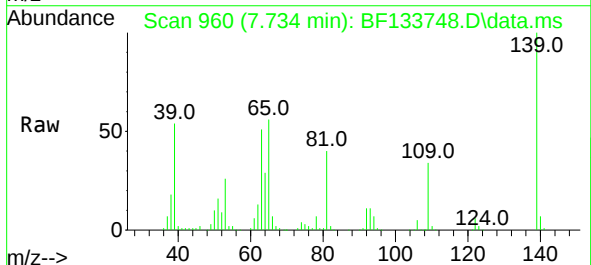


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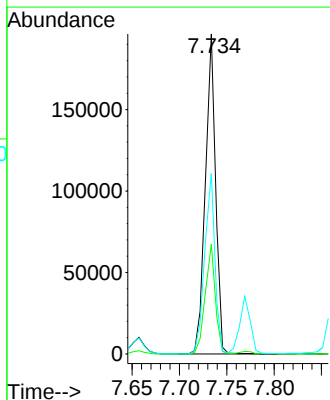
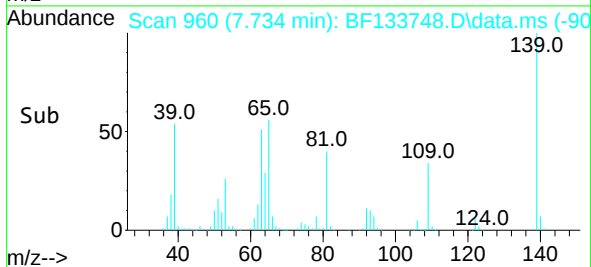
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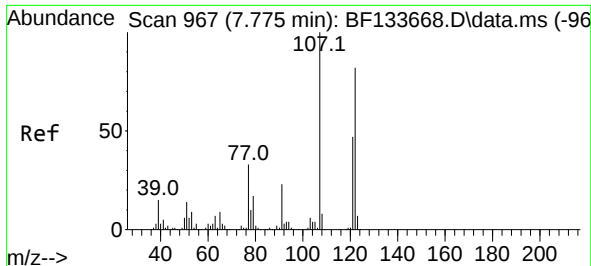


#26
2-Nitrophenol
Concen: 36.232 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38



Tgt Ion:139 Resp: 147995
Ion Ratio Lower Upper
139 100
109 34.3 27.0 40.6
65 56.4 44.2 66.4





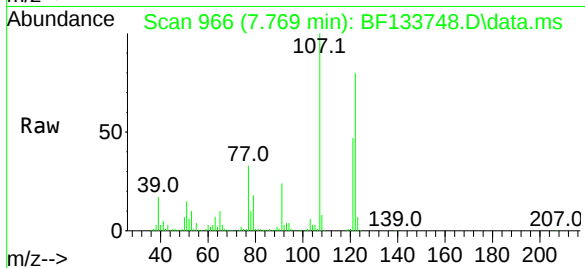
#27
2,4-Dimethylphenol
Concen: 33.154 ng
RT: 7.769 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

ClientSampleId :

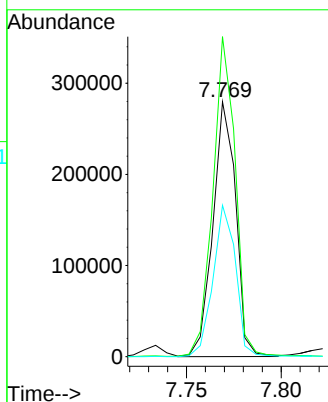
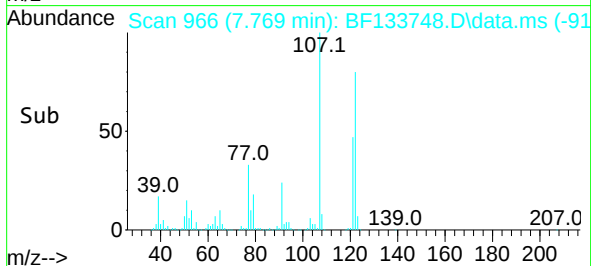
PB153411BS



Tgt Ion:122 Resp: 233418
Ion Ratio Lower Upper
122 100
107 125.5 97.8 146.6
121 59.4 46.1 69.1

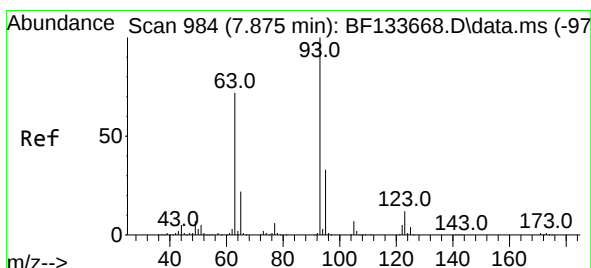
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



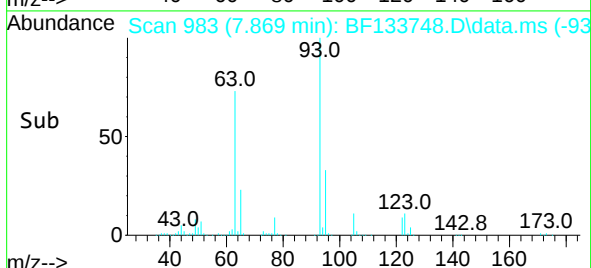
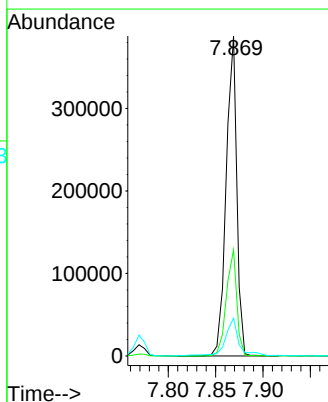
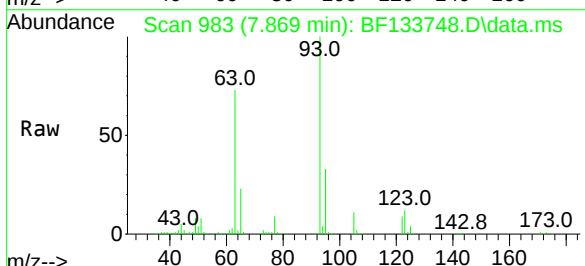
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Supervised By :mohammad
ahmed

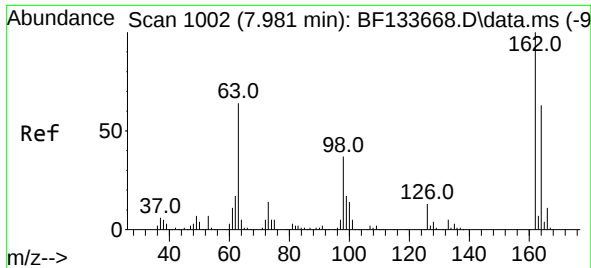
06/16/2023



#28
bis(2-Chloroethoxy)methane
Concen: 31.509 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Tgt Ion: 93 Resp: 302196
Ion Ratio Lower Upper
93 100
95 33.1 26.4 39.6
123 11.8 9.9 14.9





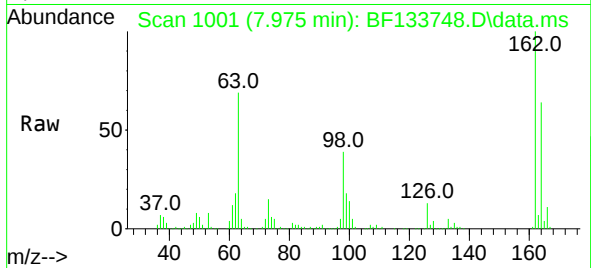
#29
2,4-Dichlorophenol
Concen: 32.262 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

ClientSampleId :

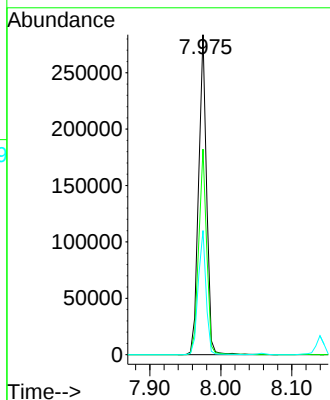
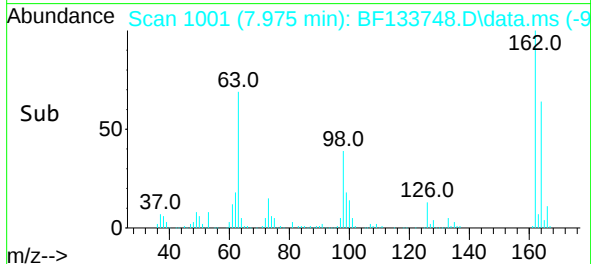
PB153411BS



Tgt Ion:162 Resp: 222612
Ion Ratio Lower Upper
162 100
164 64.3 43.4 83.4
98 38.8 17.4 57.4

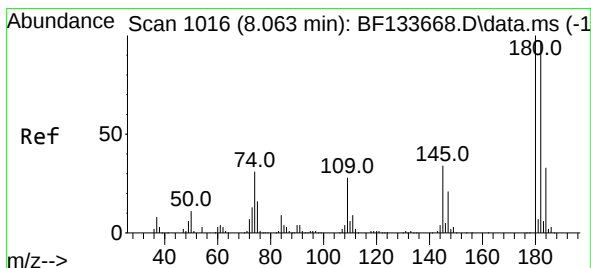
Manual Integrations
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Reviewed By :Yogesh
Patel

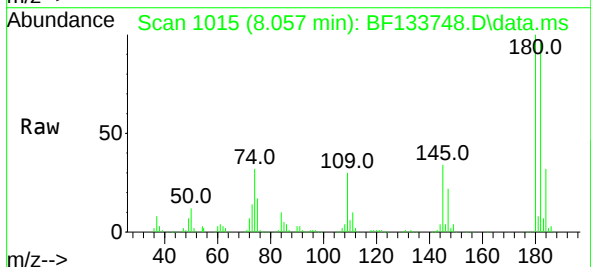


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Supervised By :mohammad
ahmed

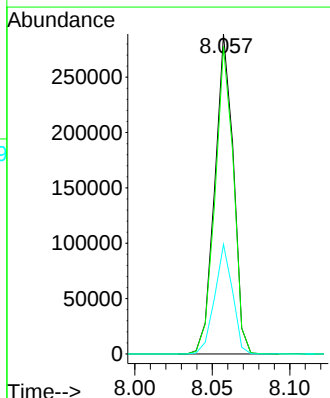
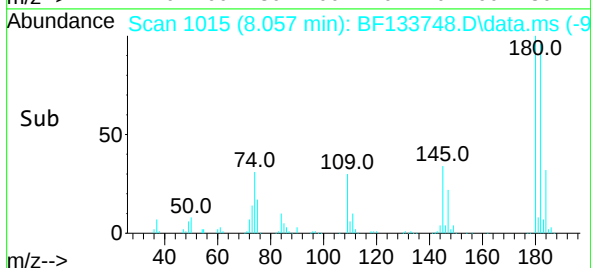
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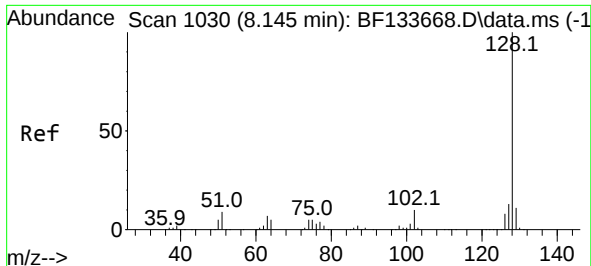


#30
1,2,4-Trichlorobenzene
Concen: 33.421 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38



Tgt Ion:180 Resp: 240598
Ion Ratio Lower Upper
180 100
182 96.1 77.8 116.8
145 34.2 27.0 40.4





#31
Naphthalene
Concen: 32.085 ng
RT: 8.140 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

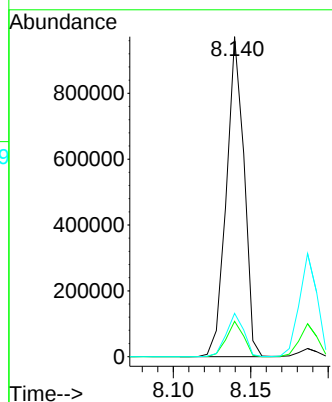
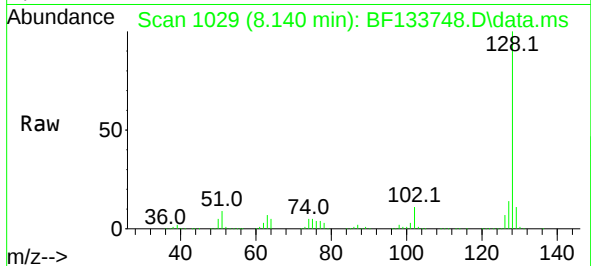
ClientSampleId :

PB153411BS

Tgt Ion:128 Resp: 76958
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.6 10.5 15.7

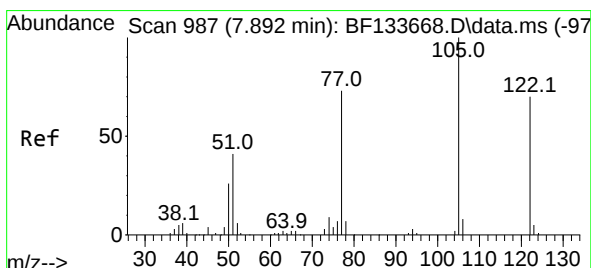
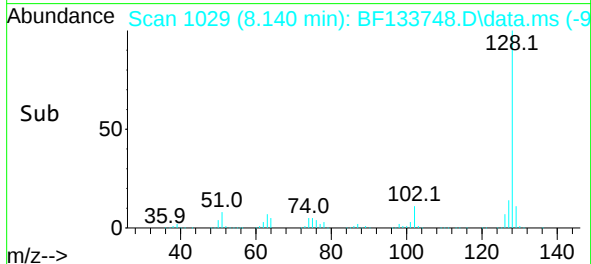
Manual Integrations
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Reviewed By :Yogesh
Patel



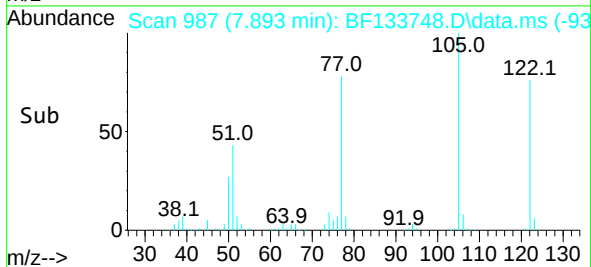
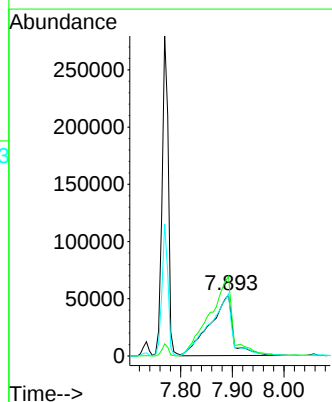
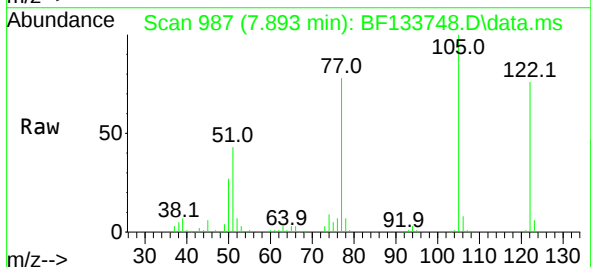
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Supervised By :mohammad
ahmed

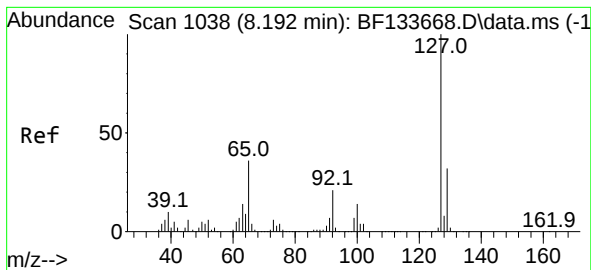
06/16/2023



#32
Benzoic acid
Concen: 37.624 ng
RT: 7.893 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Tgt Ion:122 Resp: 167058
Ion Ratio Lower Upper
122 100
105 131.0 116.3 156.3
77 102.0 82.4 122.4





#33
4-Chloroaniline
Concen: 25.015 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

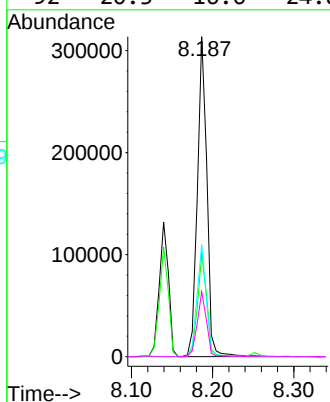
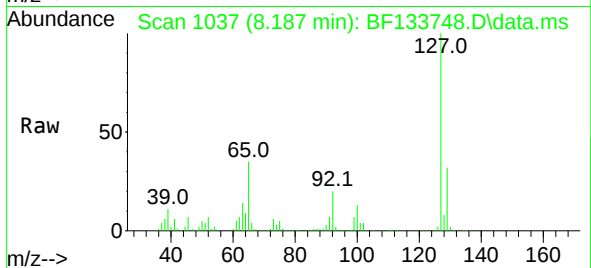
ClientSampleId :

PB153411BS

Tgt Ion:127 Resp: 256540
Ion Ratio Lower Upper
127 100
129 32.0 25.6 38.4
65 35.0 28.9 43.3
92 20.3 16.6 24.8

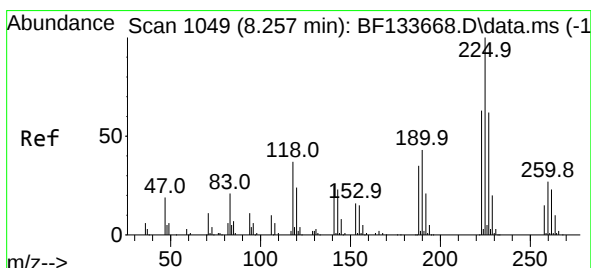
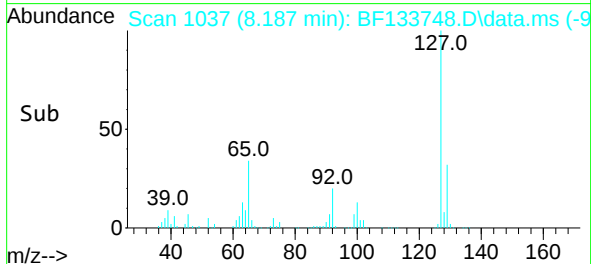
Manual Integrations
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Reviewed By :Yogesh
Patel



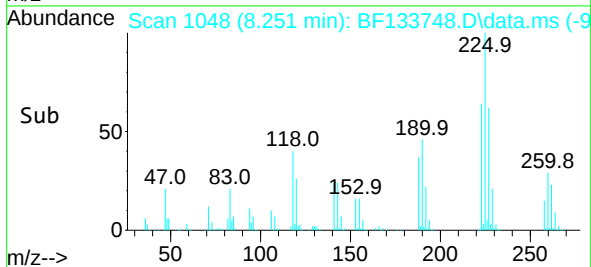
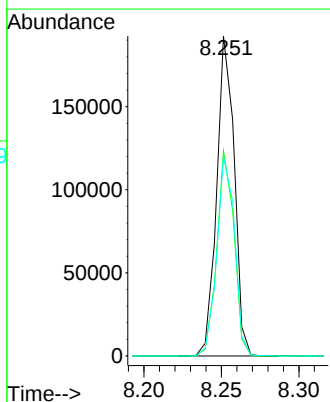
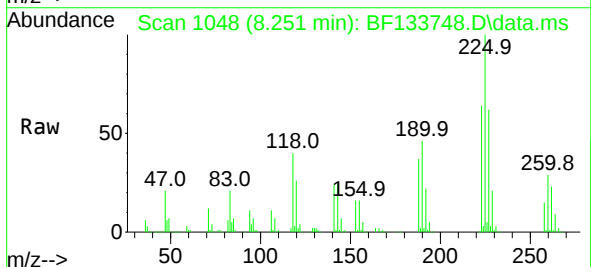
06/15/2023
Supervised By :mohammad
ahmed

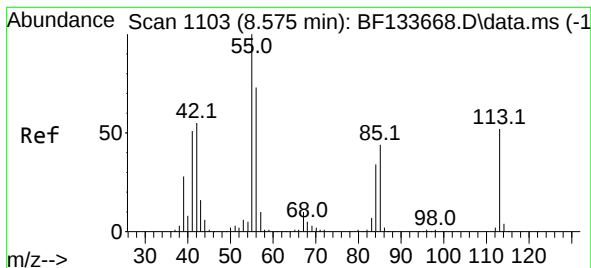
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#34
Hexachlorobutadiene
Concen: 32.120 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Tgt Ion:225 Resp: 151393
Ion Ratio Lower Upper
225 100
223 64.1 50.2 75.4
227 62.2 49.5 74.3





#35

Caprolactam

Concen: 33.149 ng m

RT: 8.563 min Scan# 1101

Delta R.T. -0.006 min

Lab File: BF133748.D

Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

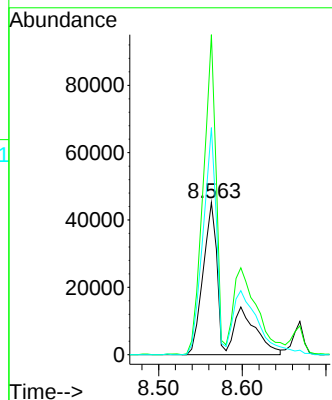
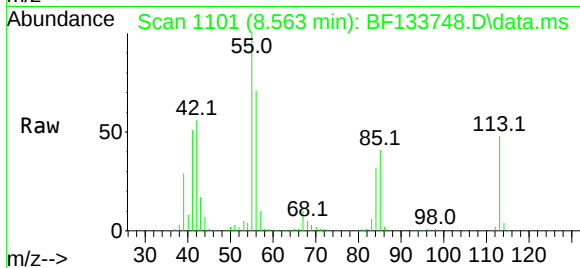
ClientSampleId :

PB153411BS

Tgt Ion:	113	Resp:	7696
Ion Ratio	Lower	Upper	
113	100		
55	210.4	173.3	213.3
56	149.2	120.5	160.5

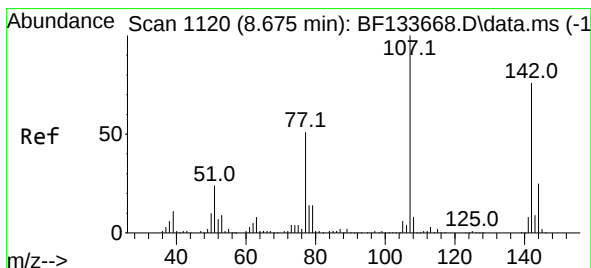
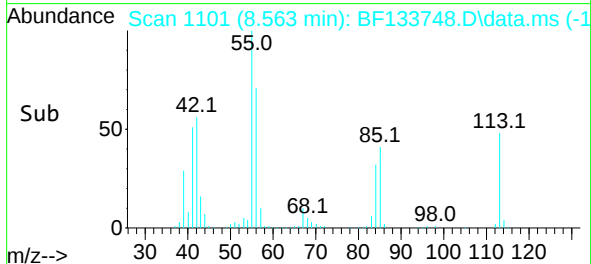
Manual Integrations
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#36

4-Chloro-3-methylphenol

Concen: 31.930 ng

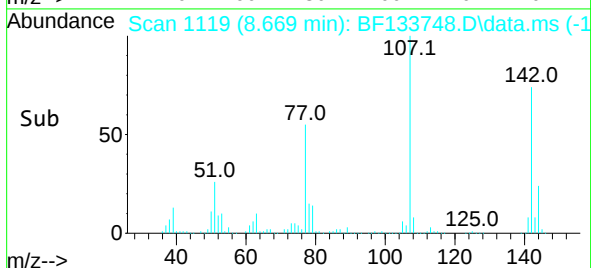
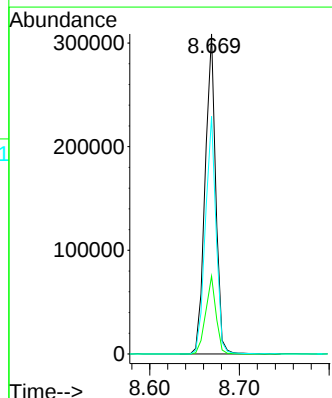
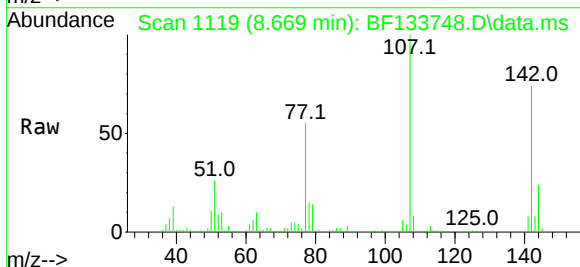
RT: 8.669 min Scan# 1119

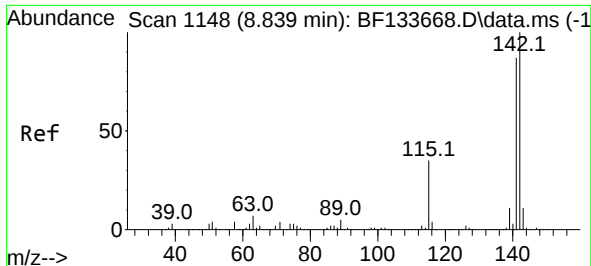
Delta R.T. 0.000 min

Lab File: BF133748.D

Acq: 14 Jun 2023 12:38

Tgt Ion:	107	Resp:	253954
Ion Ratio	Lower	Upper	
107	100		
144	24.3	19.7	29.5
142	74.2	61.1	91.7





#37
2-Methylnaphthalene
Concen: 30.456 ng
RT: 8.828 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

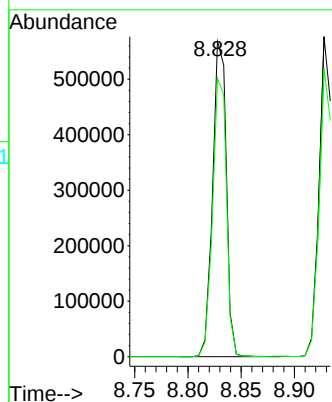
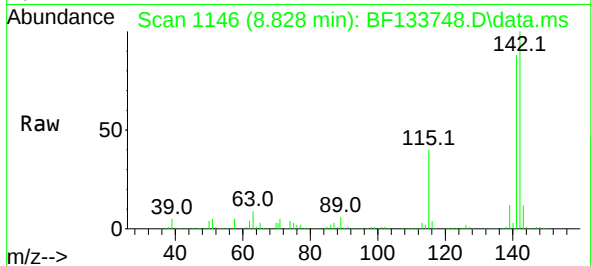
ClientSampleId :

PB153411BS

Tgt Ion:142 Resp: 507554
Ion Ratio Lower Upper
142 100
141 88.2 69.8 104.8

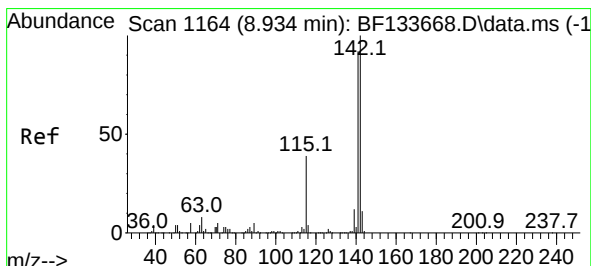
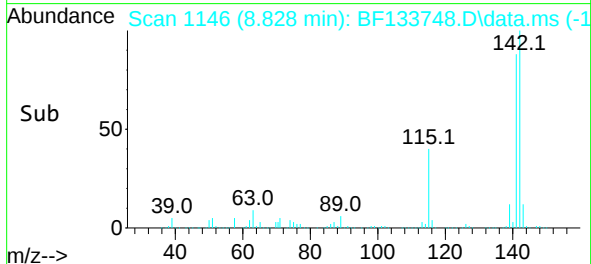
Manual Integrations
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Reviewed By :Yogesh
Patel



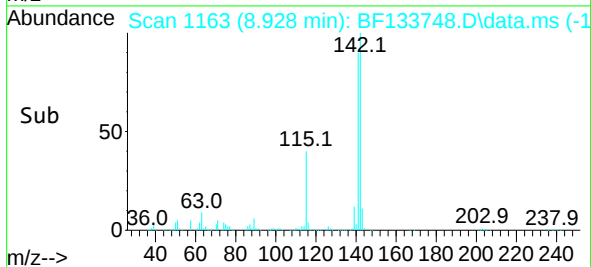
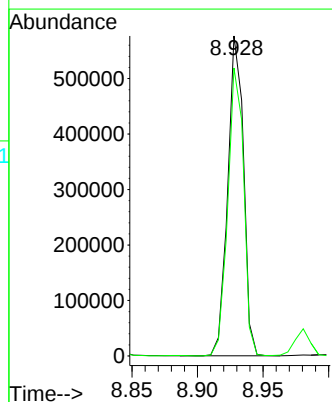
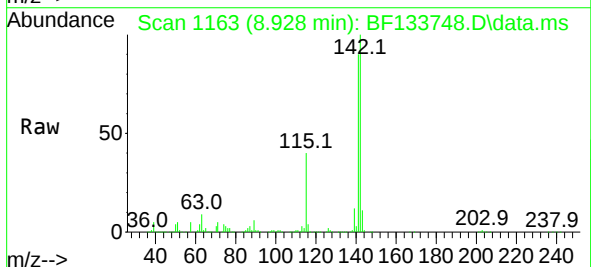
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Supervised By :mohammad
ahmed

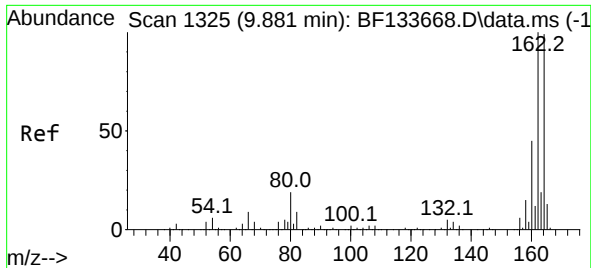
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#38
1-Methylnaphthalene
Concen: 31.450 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Tgt Ion:142 Resp: 482301
Ion Ratio Lower Upper
142 100
141 90.0 73.4 110.0





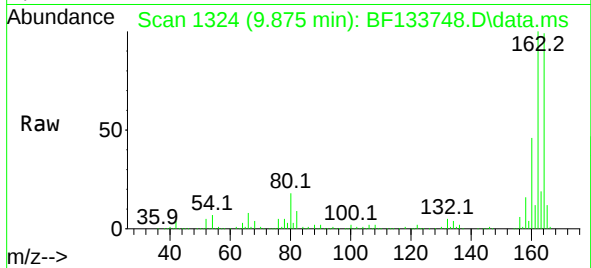
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNF_F

ClientSampleId :

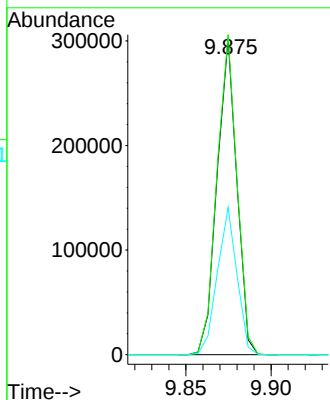
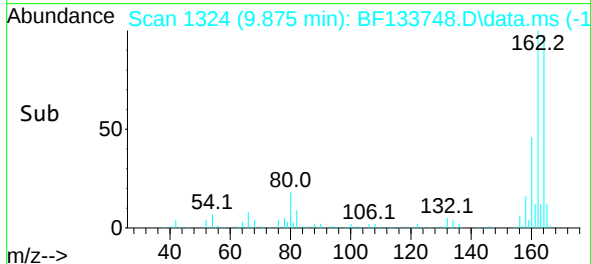
PB153411BS



Tgt Ion:164 Resp: 244228
Ion Ratio Lower Upper
164 100
162 101.1 80.8 121.2
160 46.5 36.7 55.1

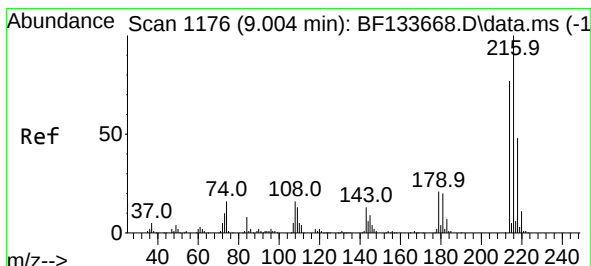
Manual Integrations
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Patel

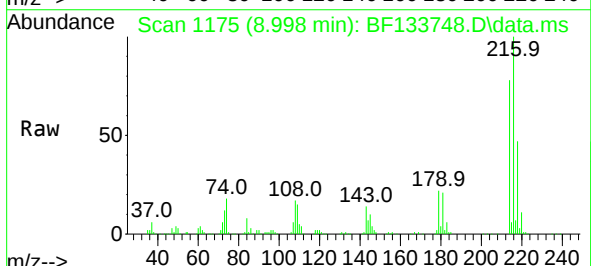


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Supervised By :mohammad
ahmed

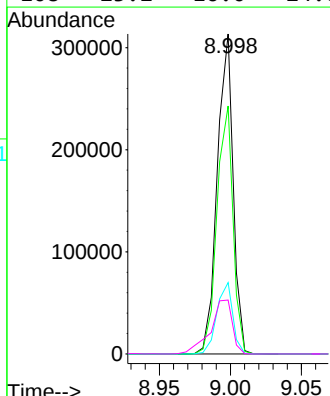
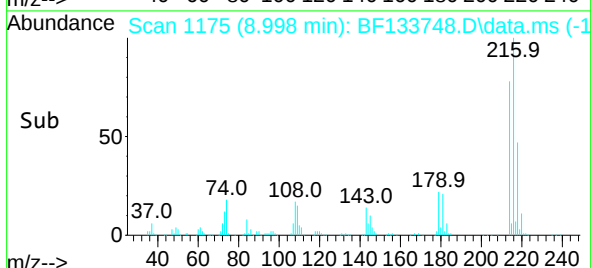
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.704 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38



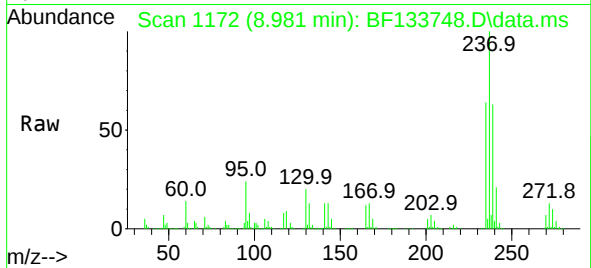
Tgt Ion:216 Resp: 242821
Ion Ratio Lower Upper
216 100
214 78.4 62.7 94.1
179 22.3 17.6 26.4
108 23.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 91.105 ng
RT: 8.981 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

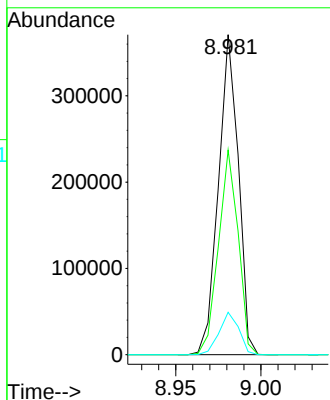
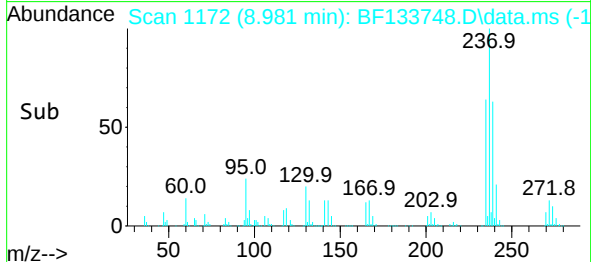
Instrument :
BNA_F
ClientSampleId :
PB153411BS



Tgt Ion: 237 Resp: 301438
Ion Ratio Lower Upper
237 100
235 63.9 40.6 80.6
272 13.2 0.0 32.6

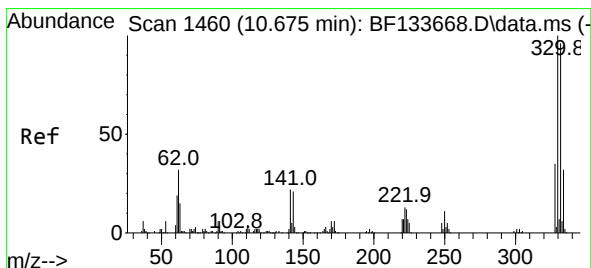
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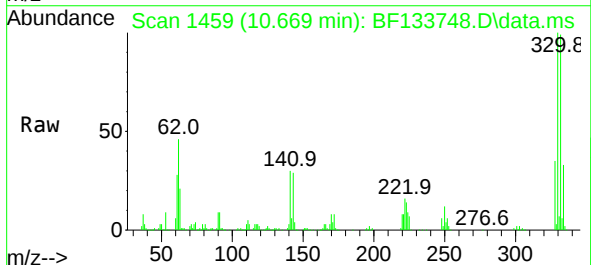


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Supervised By : mohammad
ahmed

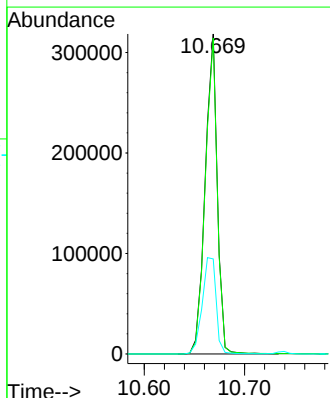
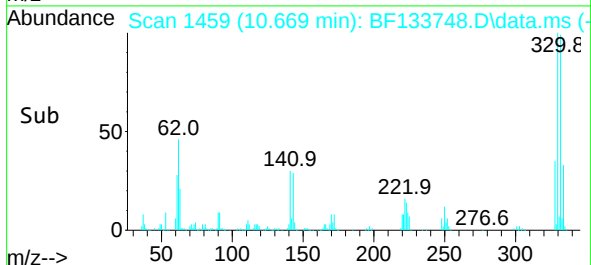
06/16/2023

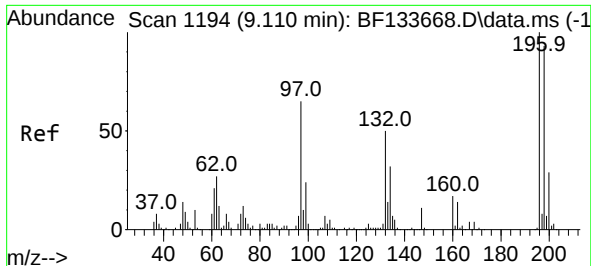


#42
2,4,6-Tribromophenol
Concen: 86.789 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38



Tgt Ion: 330 Resp: 268308
Ion Ratio Lower Upper
330 100
332 98.2 77.2 115.8
141 34.6 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 32.908 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF133748.D

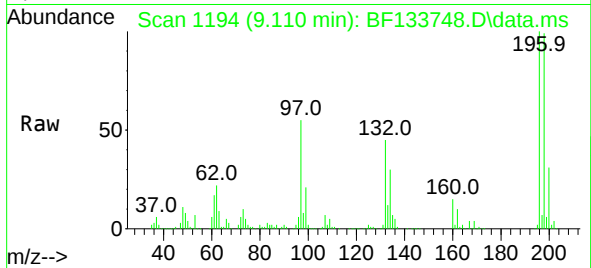
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

ClientSampleId :

PB153411BS



Tgt Ion:196 Resp: 16327

Ion Ratio Lower Upper

196 100

198 98.7 74.5 111.7

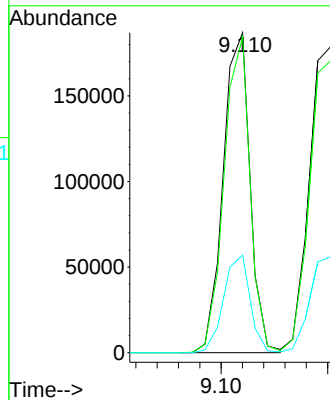
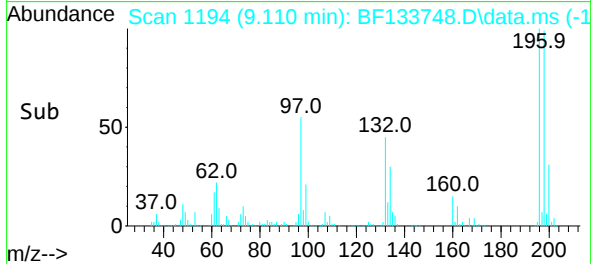
200 30.5 22.9 34.3

Manual Integrations

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Reviewed By :Yogesh

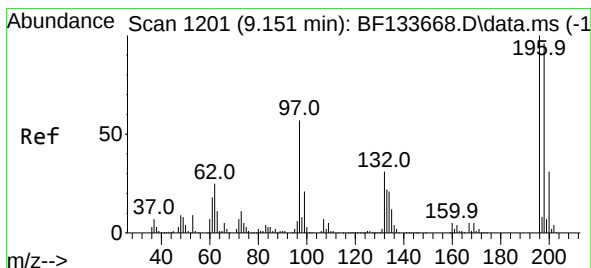
Patel



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Supervised By :mohammad
ahmed

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#44

2,4,5-Trichlorophenol

Concen: 30.346 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF133748.D

Acq: 14 Jun 2023 12:38

Tgt Ion:196 Resp: 175159

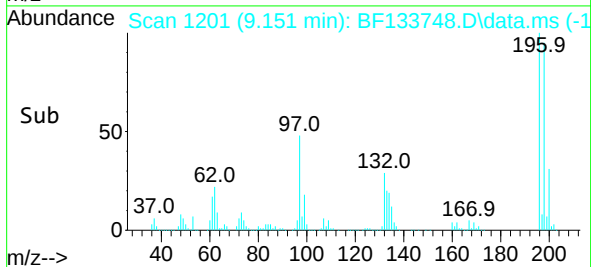
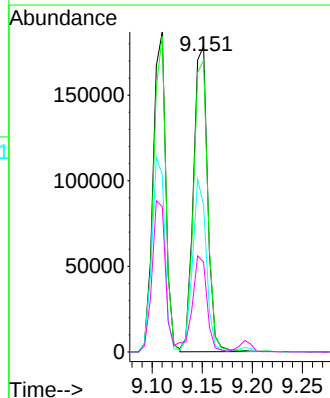
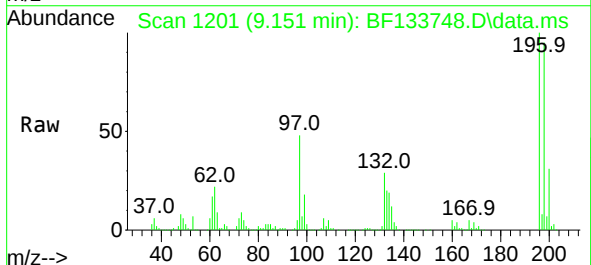
Ion Ratio Lower Upper

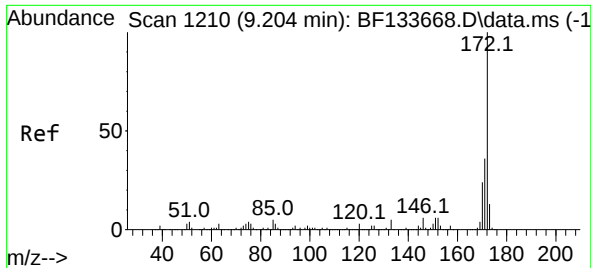
196 100

198 95.4 76.8 115.2

97 48.1 45.4 68.2

132 29.4 24.6 37.0





#45
2-Fluorobiphenyl
Concen: 61.923 ng
RT: 9.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

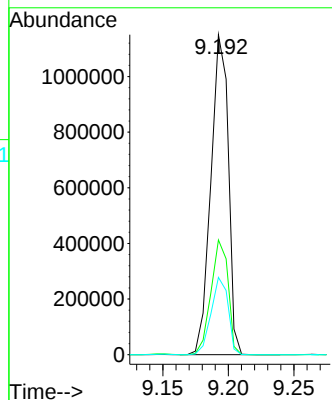
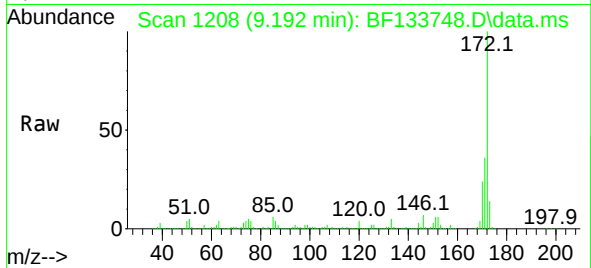
ClientSampleId :

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Tgt Ion:172 Resp: 1063880
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.1 19.1 28.7

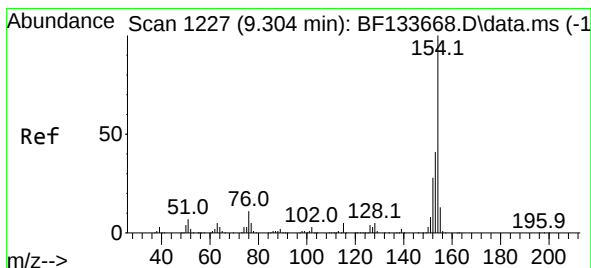
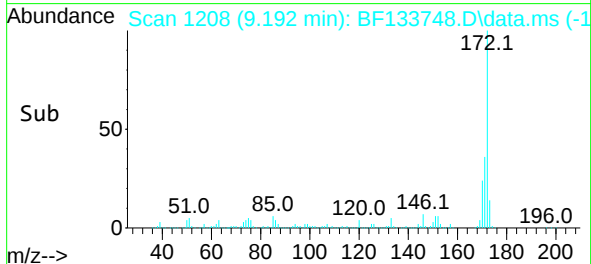
Manual Integrations
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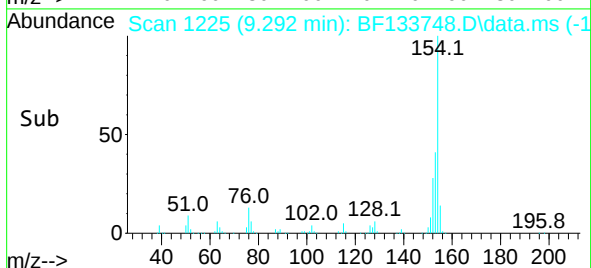
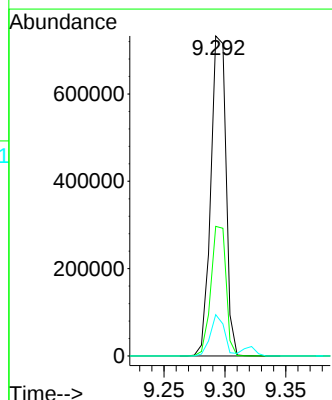
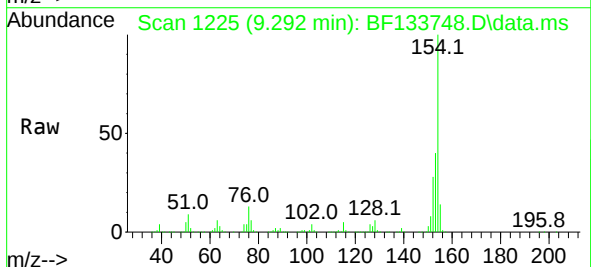
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Supervised By :mohammad
ahmed

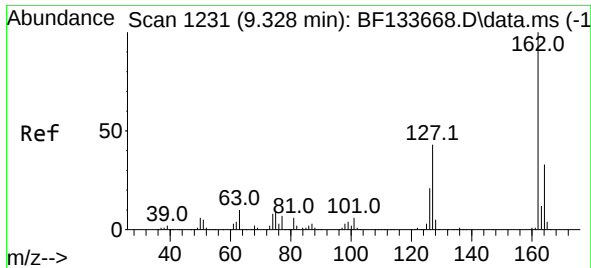
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#46
1,1'-Biphenyl
Concen: 32.365 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Tgt Ion:154 Resp: 637512
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 12.9 0.0 31.0





#47
2-Chloronaphthalene
Concen: 32.617 ng
RT: 9.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

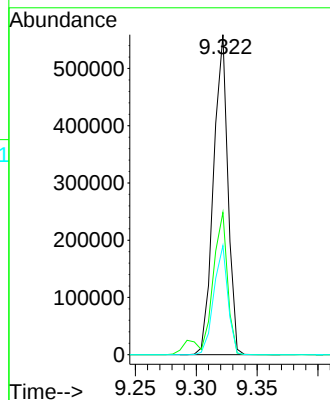
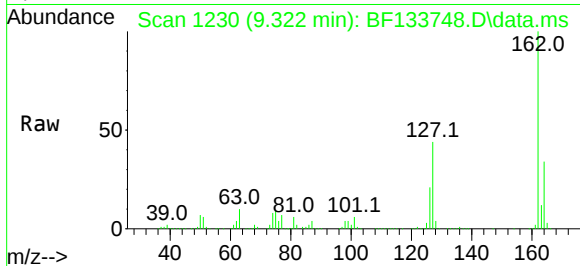
ClientSampleId :

PB153411BS

Tgt Ion:162 Resp: 46084
Ion Ratio Lower Upper
162 100
127 44.4 34.6 52.0
164 34.1 26.4 39.6

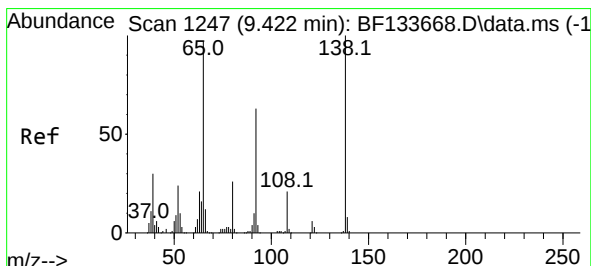
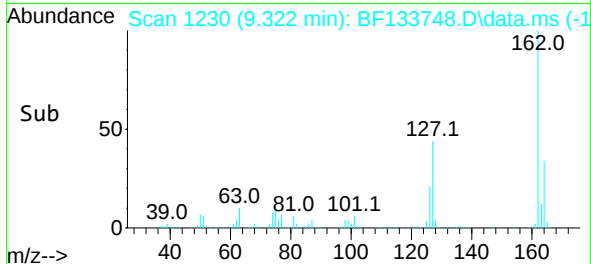
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Patel



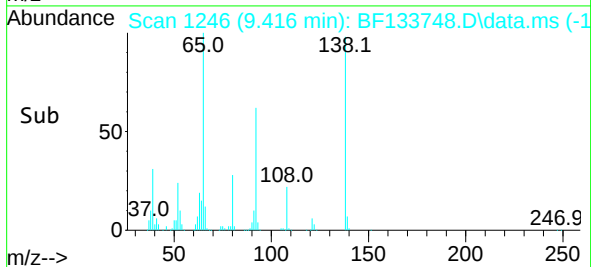
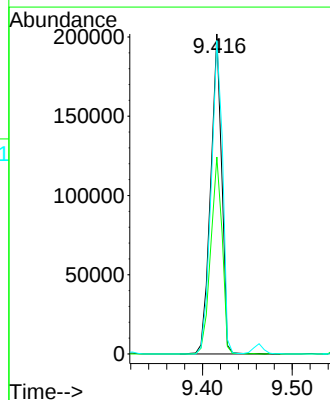
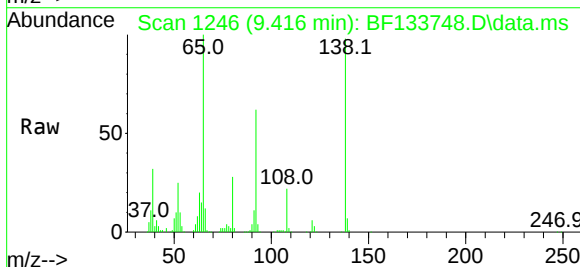
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Supervised By :mohammad
ahmed

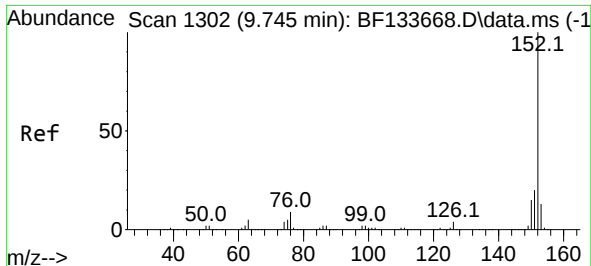
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#48
2-Nitroaniline
Concen: 33.453 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Tgt Ion: 65 Resp: 172868
Ion Ratio Lower Upper
65 100
92 61.6 51.8 77.6
138 98.0 82.1 123.1





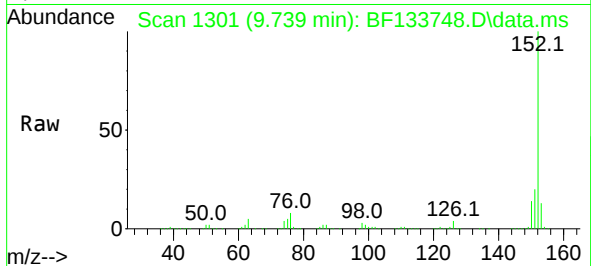
#49
Acenaphthylene
Concen: 32.054 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

ClientSampleId :

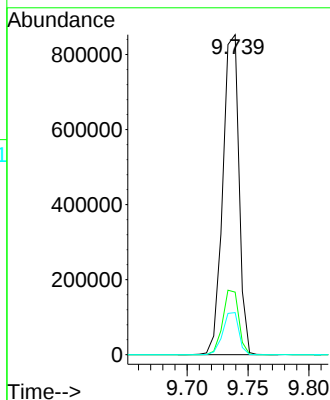
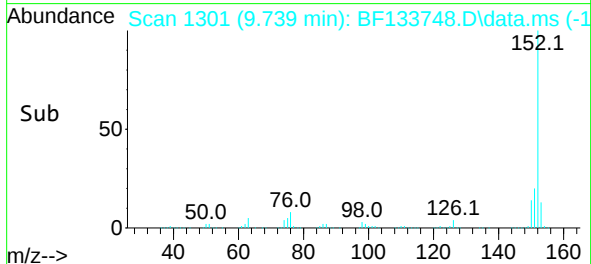
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Tgt Ion:152 Resp: 788280
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4
153 13.2 10.4 15.6

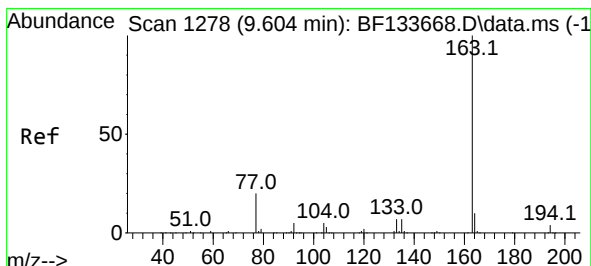
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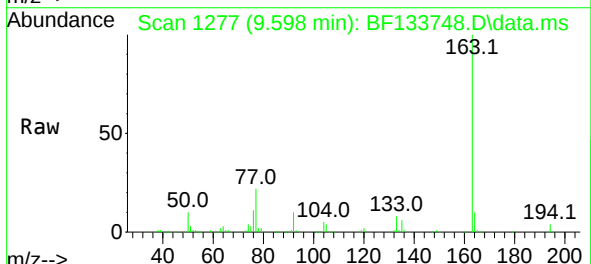


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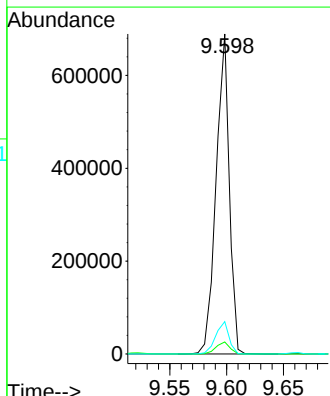
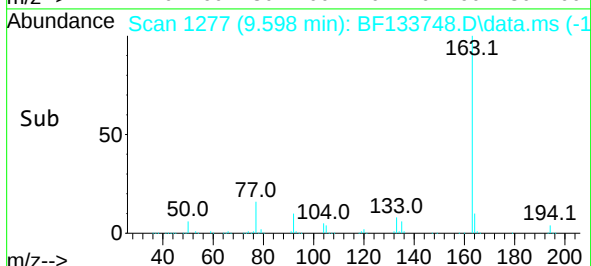
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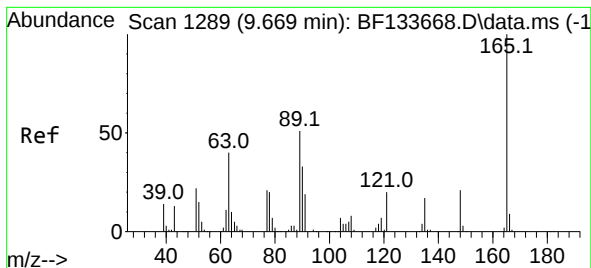


#50
Dimethylphthalate
Concen: 30.546 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38



Tgt Ion:163 Resp: 556840
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.1 8.0 12.0





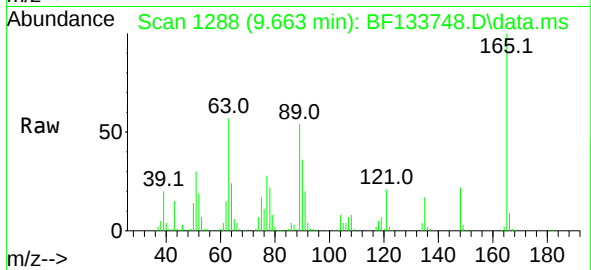
#51
2,6-Dinitrotoluene
Concen: 33.293 ng
RT: 9.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

ClientSampleId :

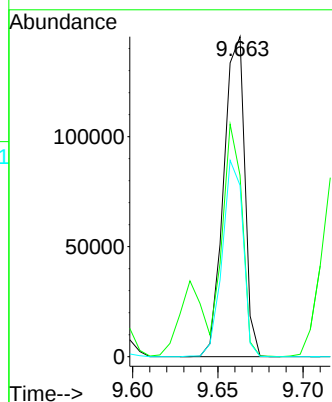
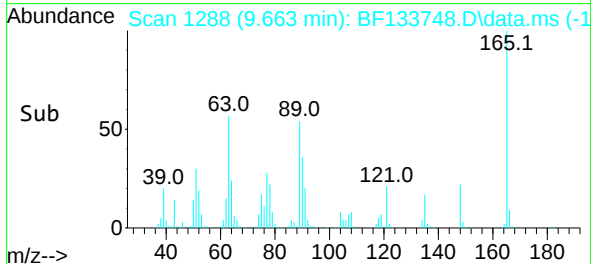
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Tgt Ion:165 Resp: 12527
Ion Ratio Lower Upper
165 100
63 56.7 42.1 63.1
89 53.5 40.9 61.3

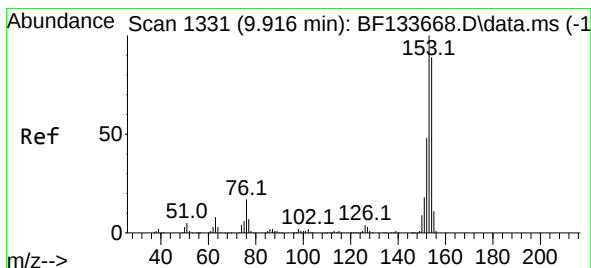
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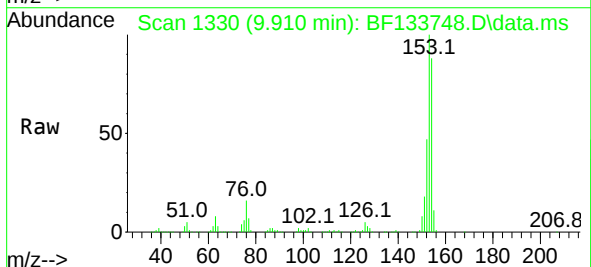


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ahmed

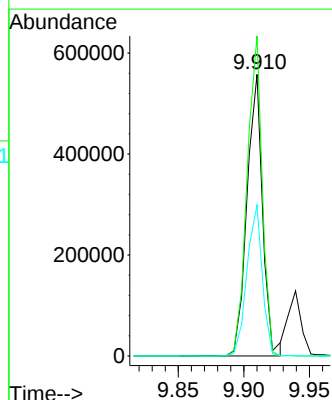
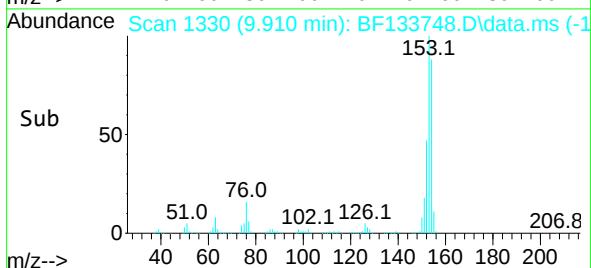
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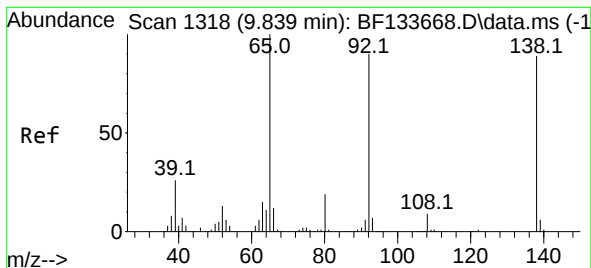


#52
Acenaphthene
Concen: 32.213 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38



Tgt Ion:154 Resp: 463689
Ion Ratio Lower Upper
154 100
153 113.6 89.8 134.8
152 53.6 43.4 65.2





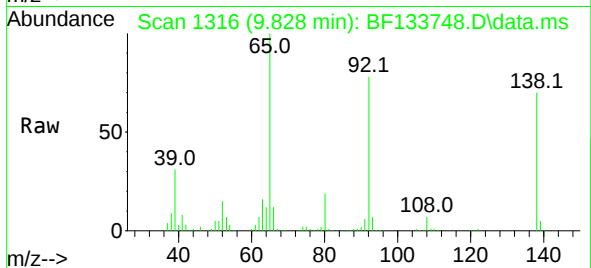
#53
3-Nitroaniline
Concen: 27.888 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

ClientSampleId :

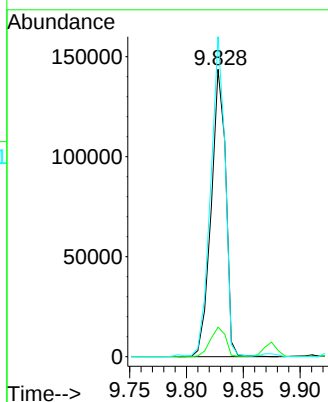
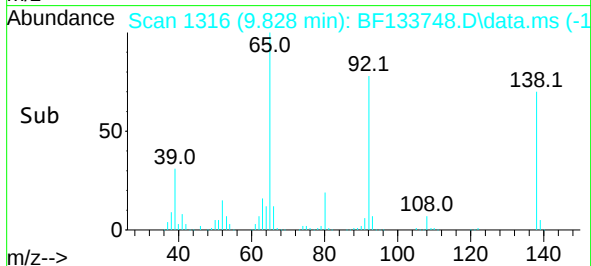
PB153411BS



Tgt Ion:138 Resp: 127699
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.4
92 111.4 81.0 121.6

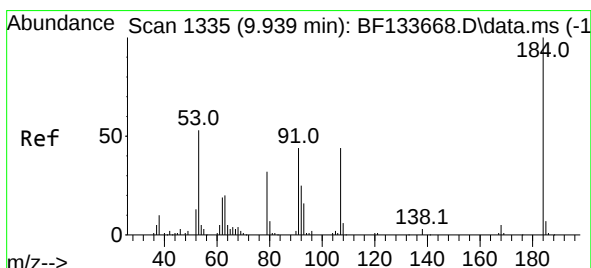
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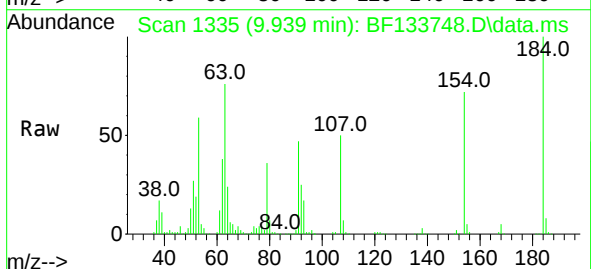


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ahmed

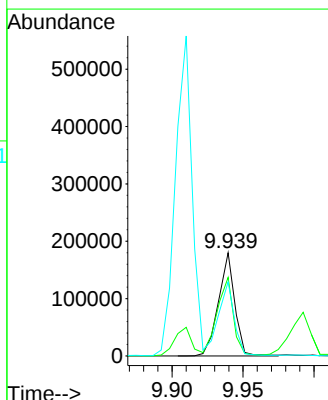
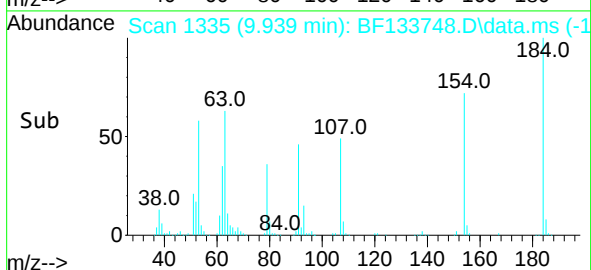
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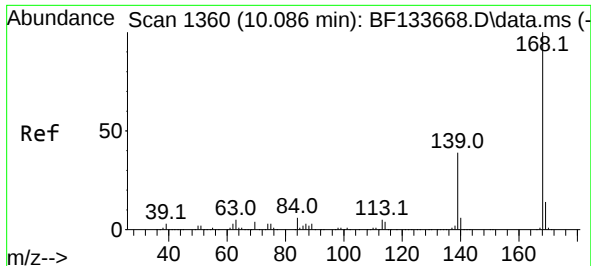


#54
2,4-Dinitrophenol
Concen: 78.424 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38



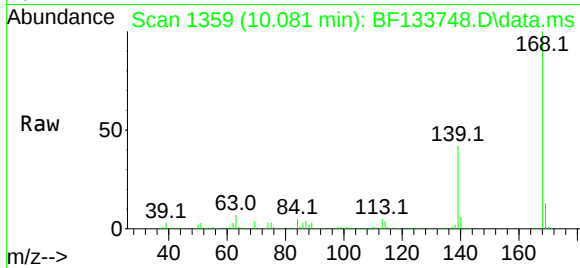
Tgt Ion:184 Resp: 143977
Ion Ratio Lower Upper
184 100
63 76.1 55.3 82.9
154 71.7 51.9 77.9





#55
Dibenzenofuran
Concen: 31.970 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

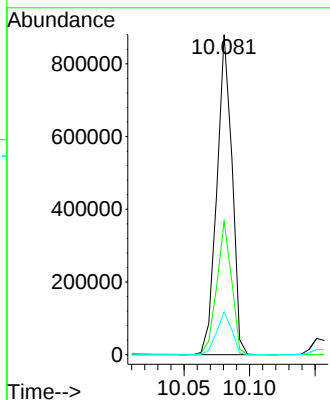
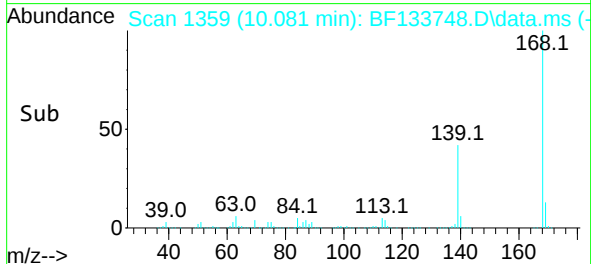
Instrument :
BNA_F
ClientSampleId :
PB153411BS



Tgt Ion:168 Resp: 702198
Ion Ratio Lower Upper
168 100
139 41.6 30.9 46.3
169 13.3 10.9 16.3

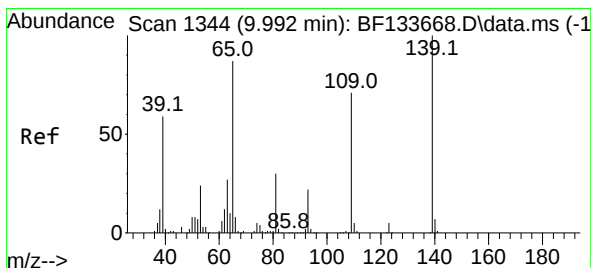
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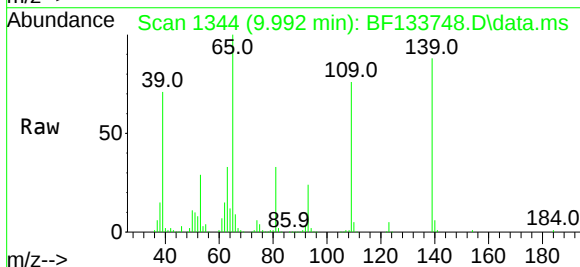


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Supervised By :mohammad
ahmed

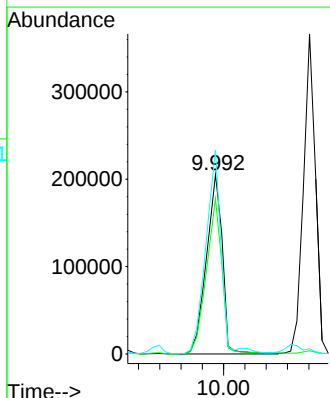
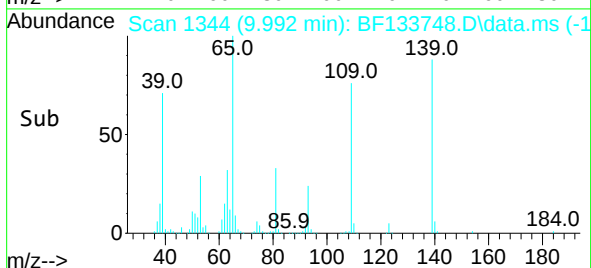
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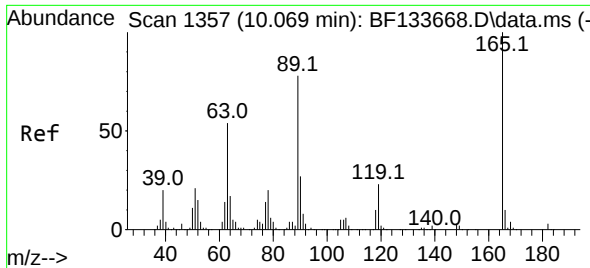


#56
4-Nitrophenol
Concen: 69.346 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38



Tgt Ion:139 Resp: 214304
Ion Ratio Lower Upper
139 100
109 86.6 50.7 90.7
65 113.7 67.1 107.1#





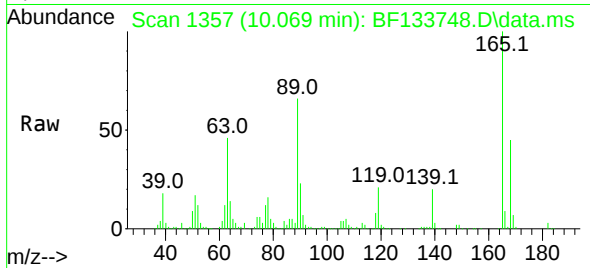
#57
2,4-Dinitrotoluene
Concen: 35.524 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

ClientSampleId :

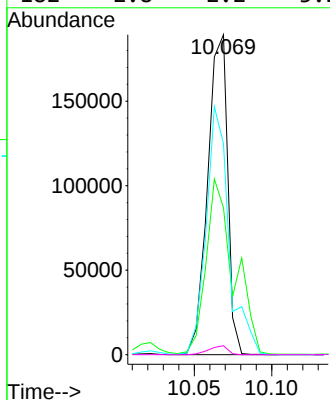
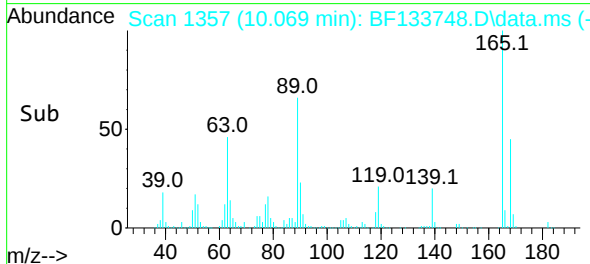
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Tgt Ion:165 Resp: 169999
Ion Ratio Lower Upper
165 100
63 45.9 43.0 64.6
89 66.0 62.6 93.8
182 2.8 2.2 3.2

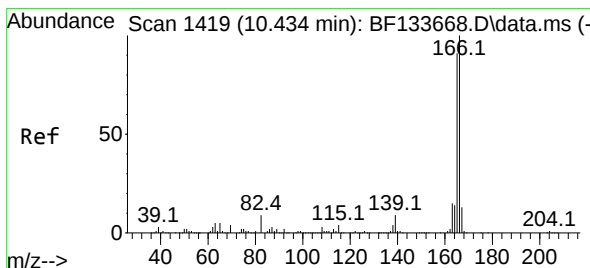
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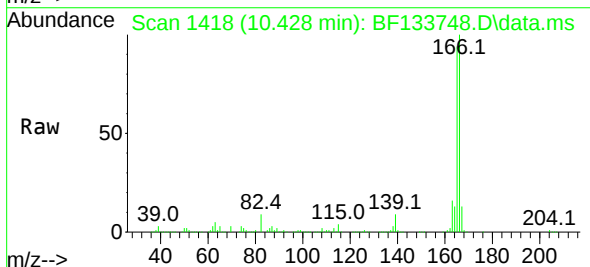


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Supervised By :mohammad
ahmed

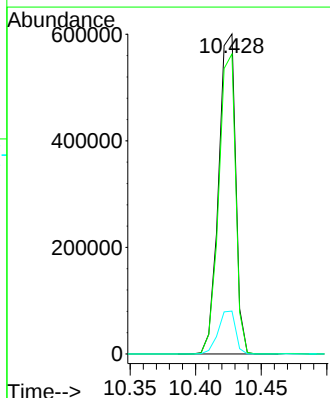
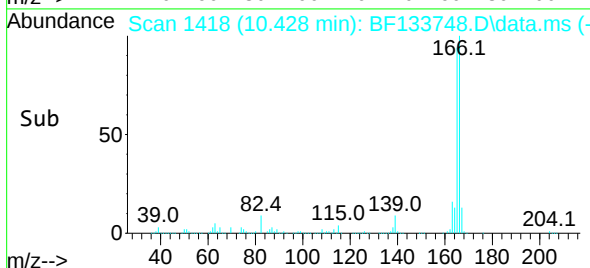
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#58
Fluorene
Concen: 32.172 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38



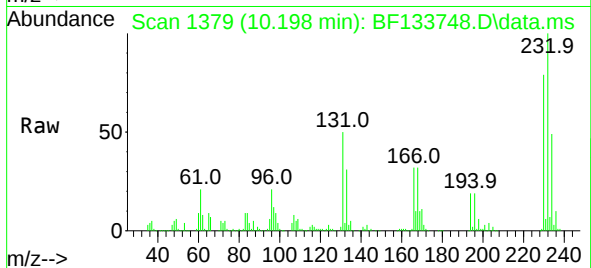
Tgt Ion:166 Resp: 540394
Ion Ratio Lower Upper
166 100
165 93.8 73.1 109.7
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.357 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

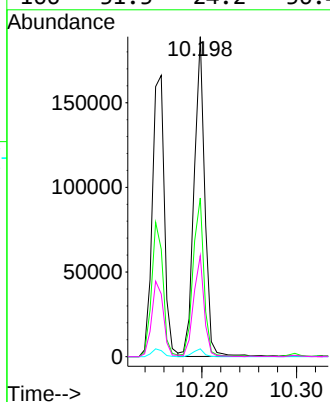
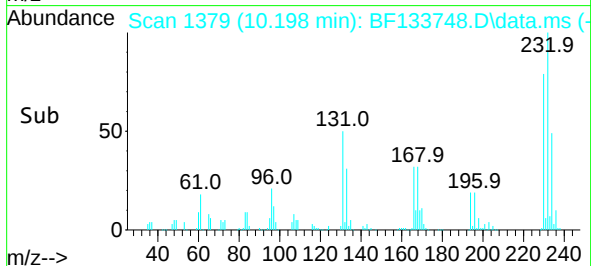
Instrument :
BNA_F
ClientSampleId :
PB153411BS



Tgt Ion:232 Resp: 148471
Ion Ratio Lower Upper
232 100
131 50.1 38.0 57.0
130 2.4 1.8 2.8
166 31.3 24.2 36.4

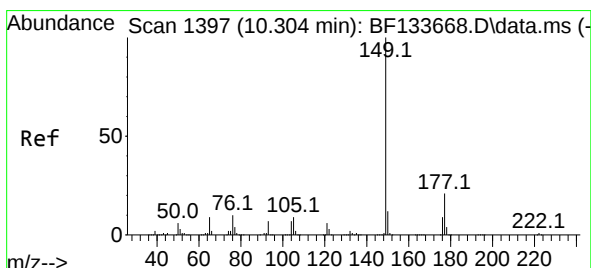
Manual Integrations
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Reviewed By :Yogesh
Patel



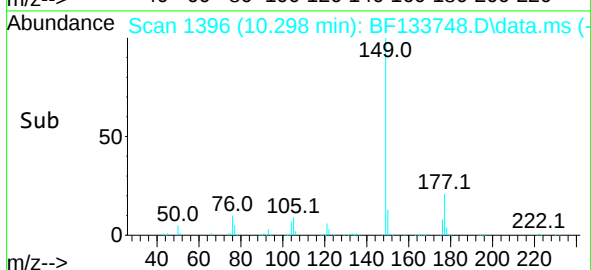
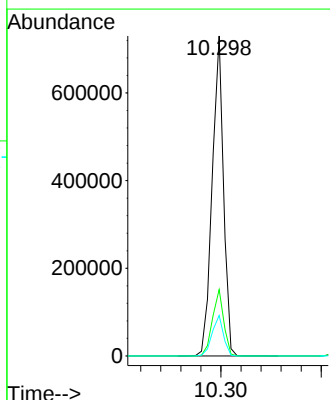
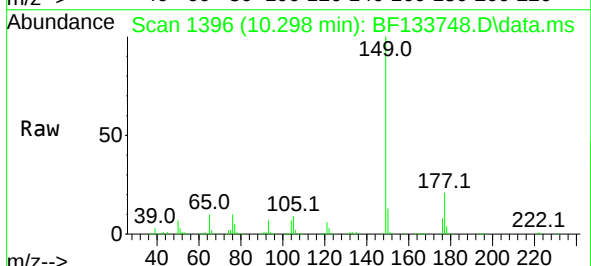
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Supervised By :mohammad
ahmed

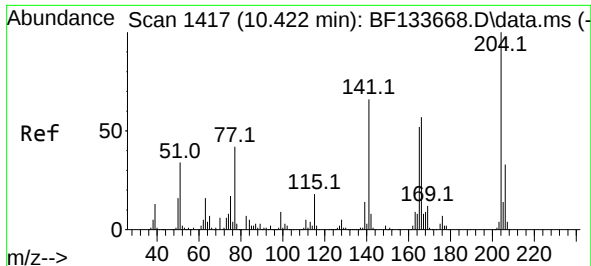
06/16/2023



#60
Diethylphthalate
Concen: 30.896 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

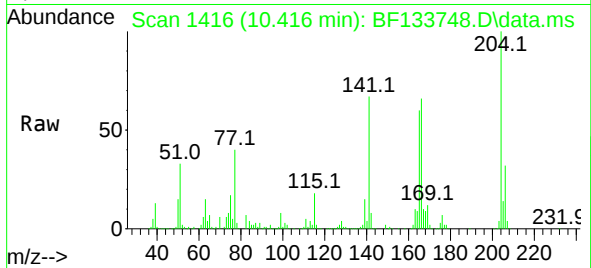
Tgt Ion:149 Resp: 573232
Ion Ratio Lower Upper
149 100
177 20.7 17.0 25.6
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 30.743 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

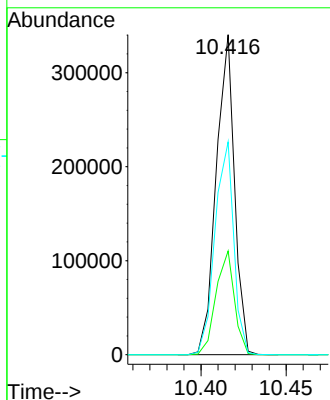
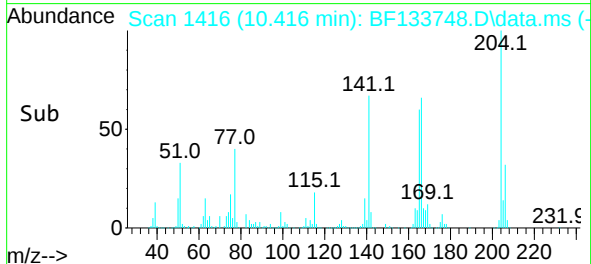
Instrument :
BNA_F
ClientSampleId :
PB153411BS



Tgt Ion:204 Resp: 25492
Ion Ratio Lower Upper
204 100
206 32.4 26.4 39.6
141 66.5 52.8 79.2

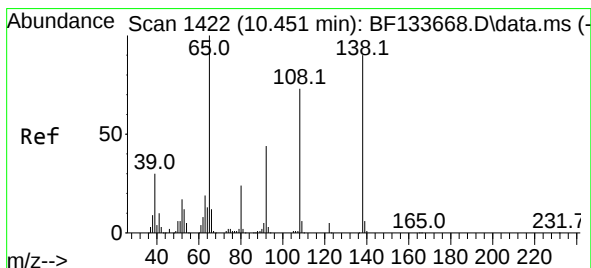
Manual Integrations
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Reviewed By :Yogesh
Patel

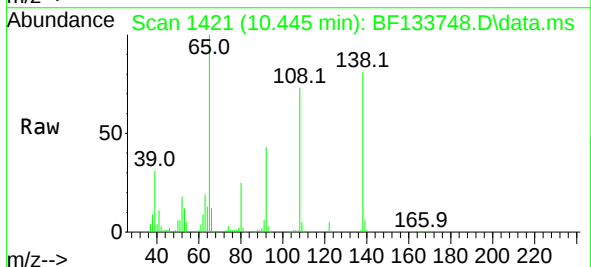


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ahmed

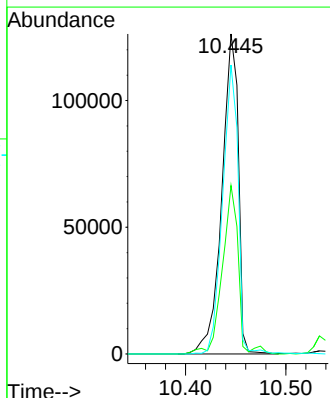
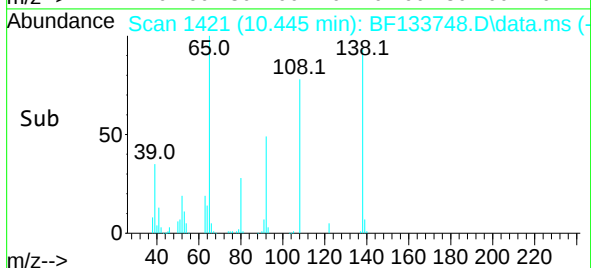
06/16/2023

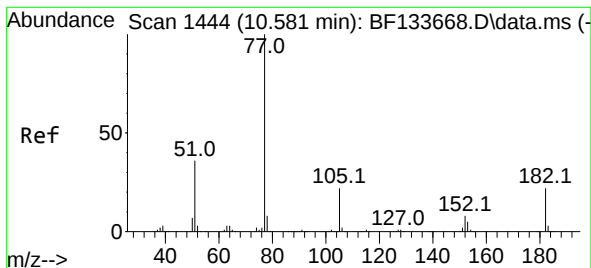


#62
4-Nitroaniline
Concen: 32.095 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38



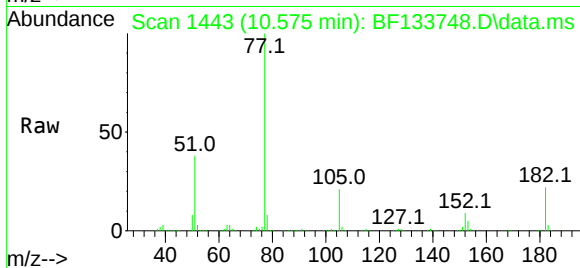
Tgt Ion:138 Resp: 144093
Ion Ratio Lower Upper
138 100
92 52.6 28.9 68.9
108 90.3 61.0 101.0





#63
Azobenzene
Concen: 31.567 ng
RT: 10.575 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

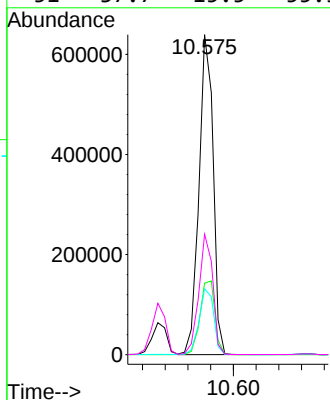
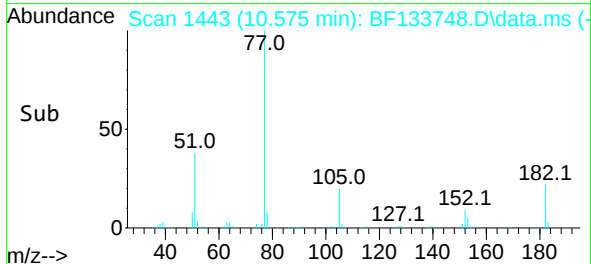
Instrument :
BNA_F
ClientSampleId :
PB153411BS



Tgt Ion: 77 Resp: 55444
Ion Ratio Lower Upper
77 100
182 22.4 1.6 41.6
105 20.6 1.6 41.6
51 37.7 15.5 55.5

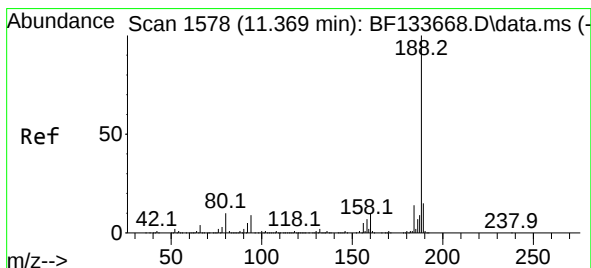
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Reviewed By :Yogesh
Patel



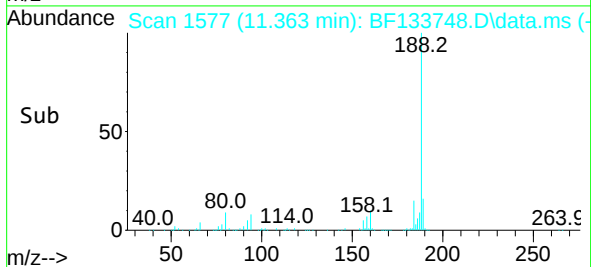
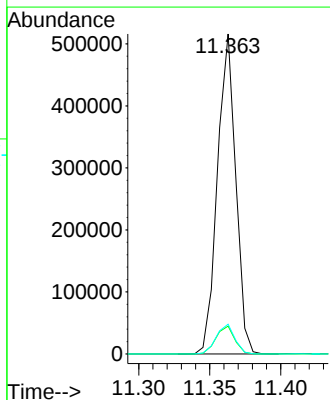
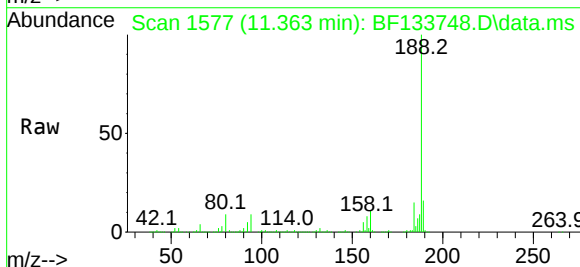
06/15/2023
Supervised By :mohammad
ahmed

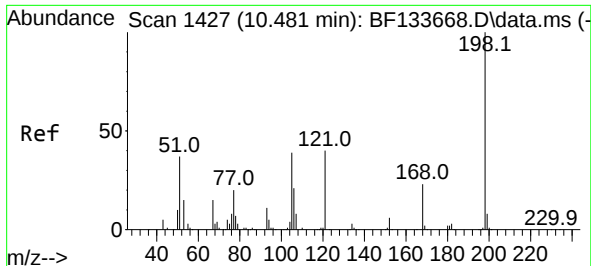
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Tgt Ion:188 Resp: 461860
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 9.3 7.8 11.6





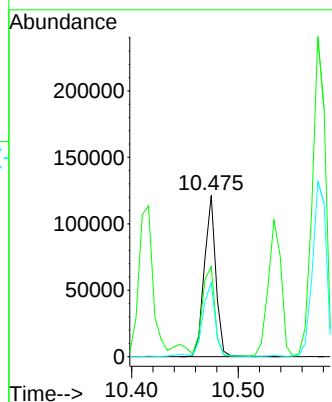
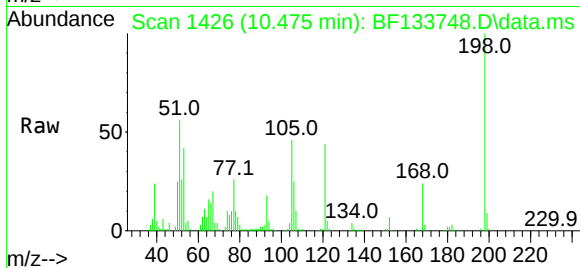
#65
4,6-Dinitro-2-methylphenol
Concen: 41.726 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :
BNA_F
ClientSampleId :
PB153411BS

Tgt Ion:198 Resp: 92088
Ion Ratio Lower Upper
198 100
51 55.9 27.5 67.5
105 45.8 21.0 61.0

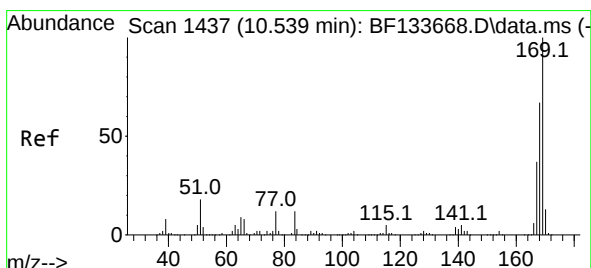
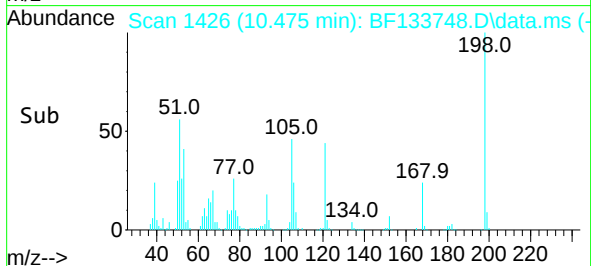
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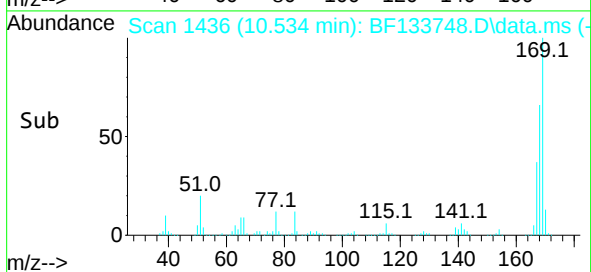
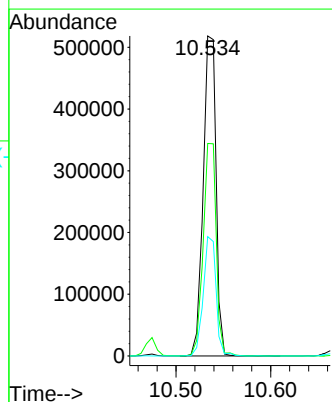
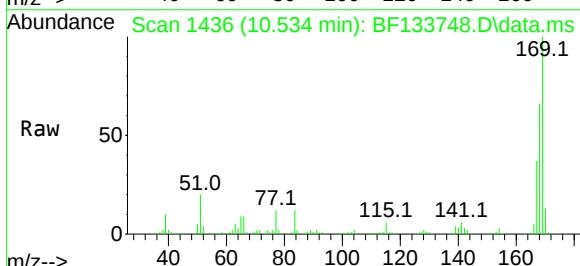
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Supervised By :mohammad
ahmed

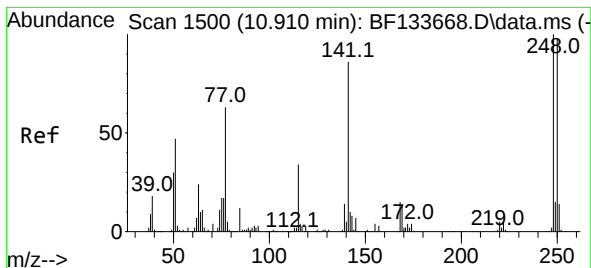
06/16/2023



#66
n-Nitrosodiphenylamine
Concen: 31.409 ng
RT: 10.534 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Tgt Ion:169 Resp: 487274
Ion Ratio Lower Upper
169 100
168 66.4 53.7 80.5
167 37.3 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 31.106 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

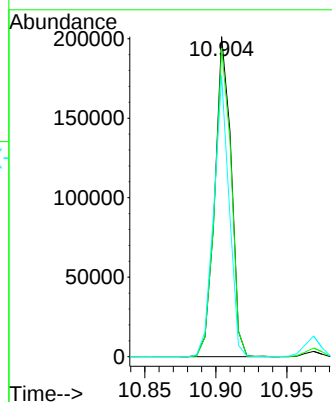
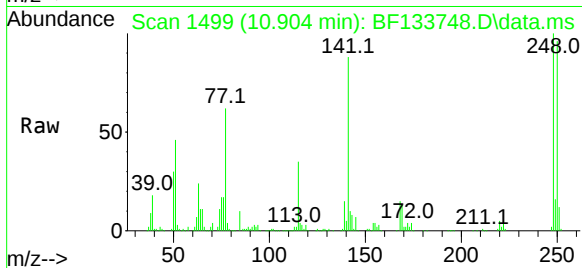
ClientSampleId :

PB153411BS

Tgt Ion:248 Resp: 160352
Ion Ratio Lower Upper
248 100
250 96.4 78.3 117.5
141 87.8 69.0 103.6

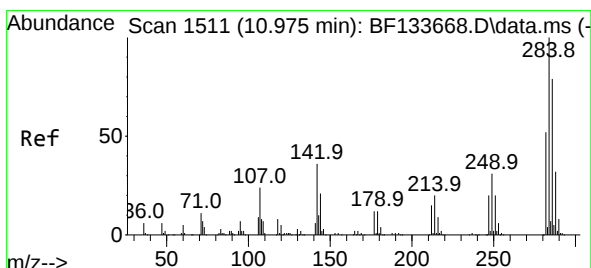
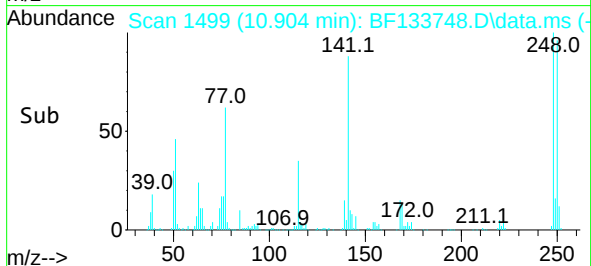
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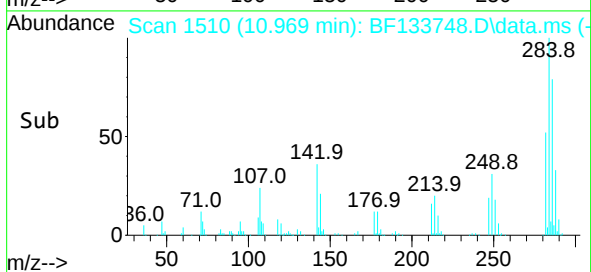
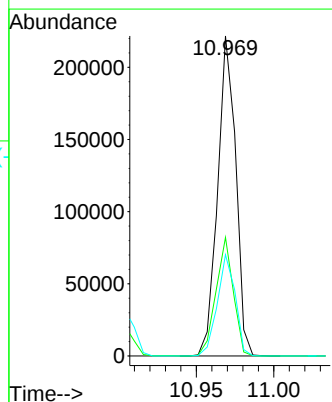
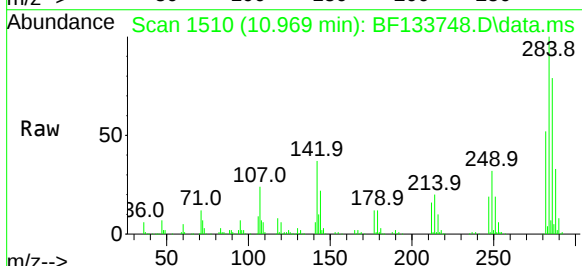
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Supervised By :mohammad
ahmed

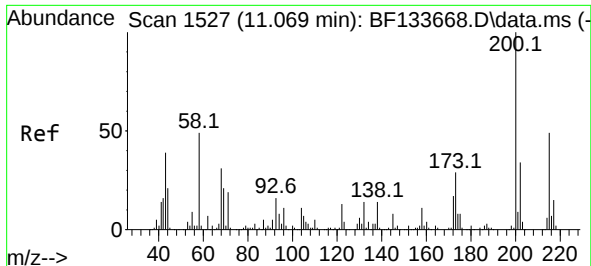
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#68
Hexachlorobenzene
Concen: 33.247 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

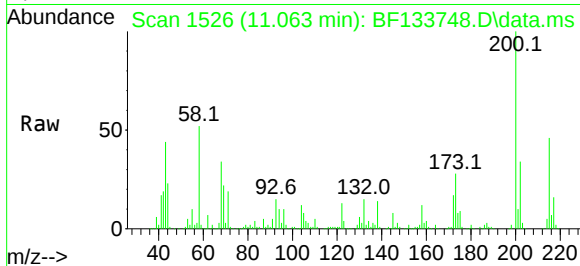
Tgt Ion:284 Resp: 180226
Ion Ratio Lower Upper
284 100
142 37.1 28.6 42.8
249 31.6 24.6 36.8





#69
 Atrazine
 Concen: 35.403 ng
 RT: 11.063 min Scan# 1106
 Delta R.T. -0.006 min
 Lab File: BF133748.D
 Acq: 14 Jun 2023 12:38

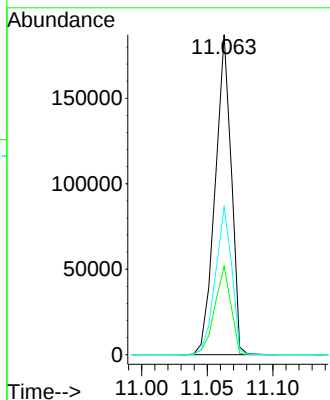
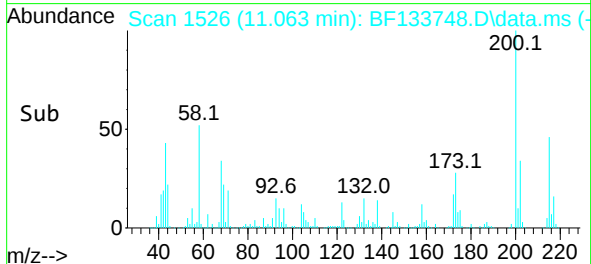
Instrument :
 BNA_F
 ClientSampleId :
 PB153411BS



Tgt Ion:200 Resp: 15936
 Ion Ratio Lower Upper
 200 100
 173 27.6 8.7 48.7
 215 46.2 29.0 69.0

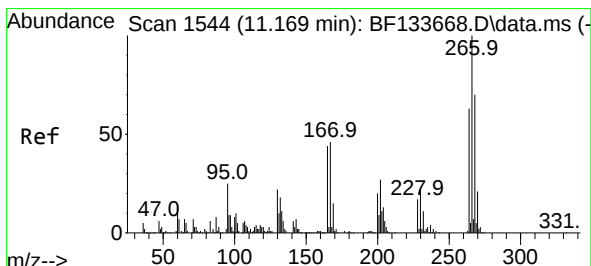
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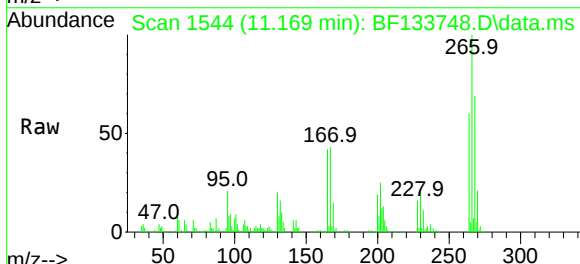


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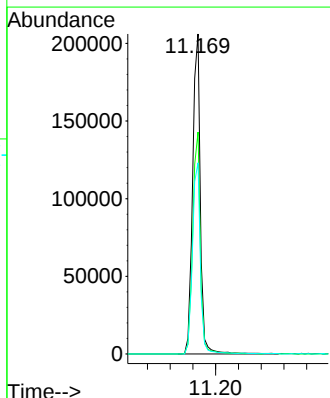
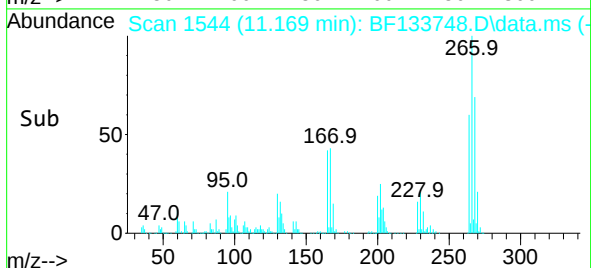
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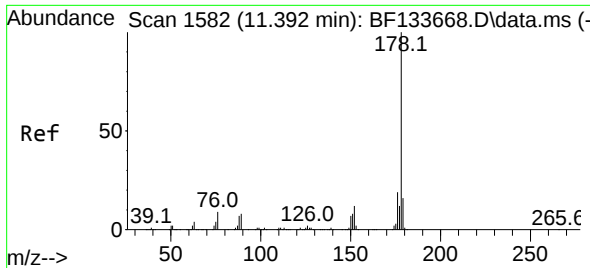


#70
 Pentachlorophenol
 Concen: 60.161 ng
 RT: 11.169 min Scan# 1544
 Delta R.T. 0.000 min
 Lab File: BF133748.D
 Acq: 14 Jun 2023 12:38



Tgt Ion:266 Resp: 195285
 Ion Ratio Lower Upper
 266 100
 268 69.3 55.7 83.5
 264 59.8 50.7 76.1





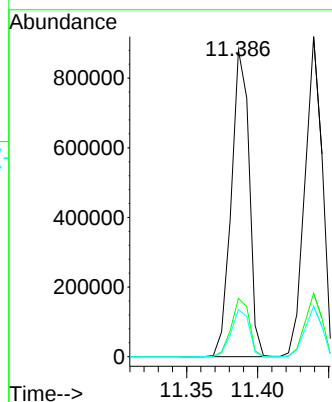
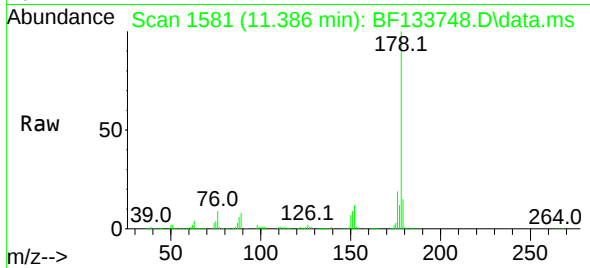
#71
Phenanthrene
Concen: 32.913 ng
RT: 11.386 min Scan# 11386
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :
BNA_F
ClientSampleId :
PB153411BS

Tgt Ion:178 Resp: 771223
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.4 12.4 18.6

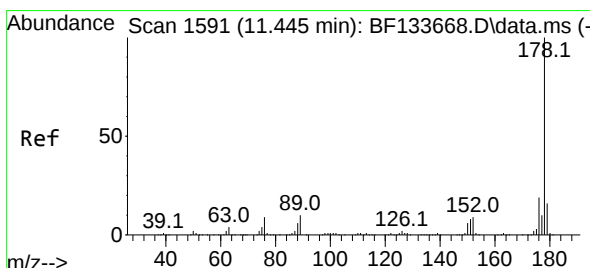
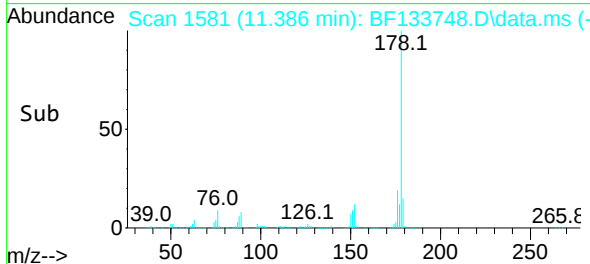
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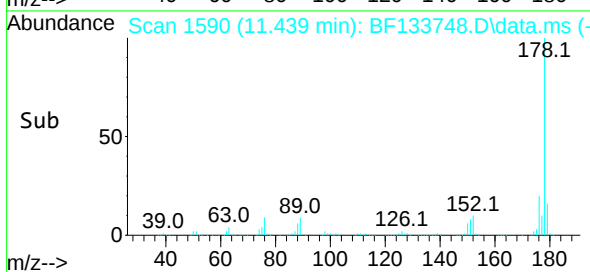
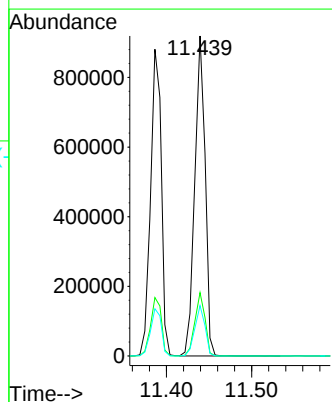
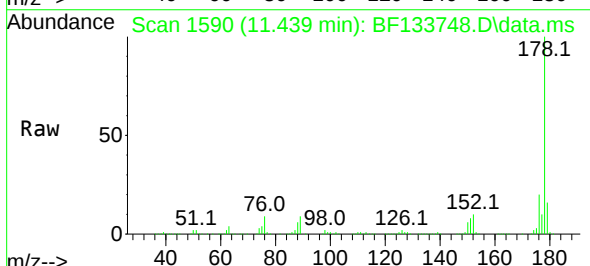
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ahmed

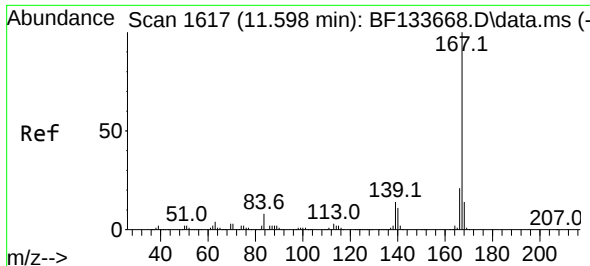
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#72
Anthracene
Concen: 31.913 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

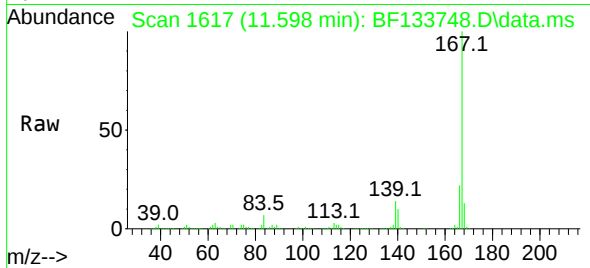
Tgt Ion:178 Resp: 779724
Ion Ratio Lower Upper
178 100
176 19.8 15.1 22.7
179 15.8 12.6 18.8





#73
 Carbazole
 Concen: 32.243 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF133748.D
 Acq: 14 Jun 2023 12:38

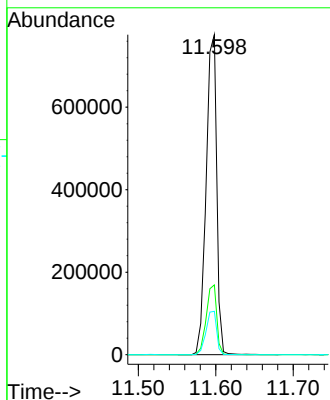
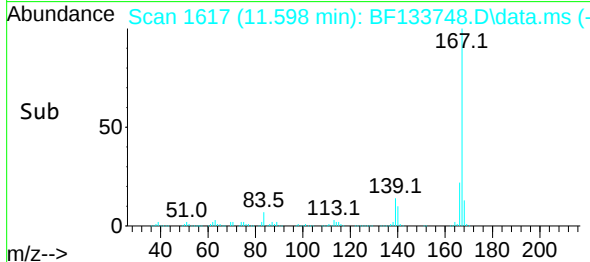
Instrument :
 BNA_F
 ClientSampleId :
 PB153411BS



Tgt Ion:167 Resp: 73372
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 13.6 11.2 16.8

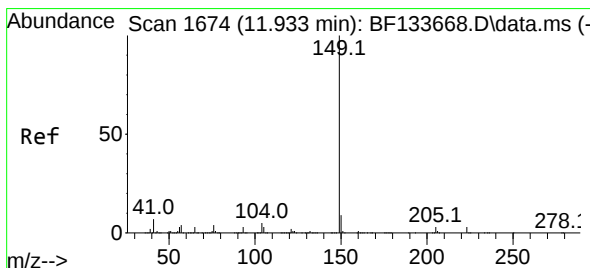
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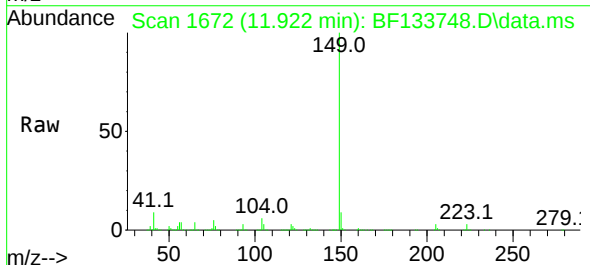


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 ahmed

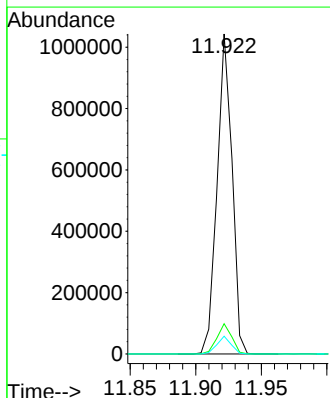
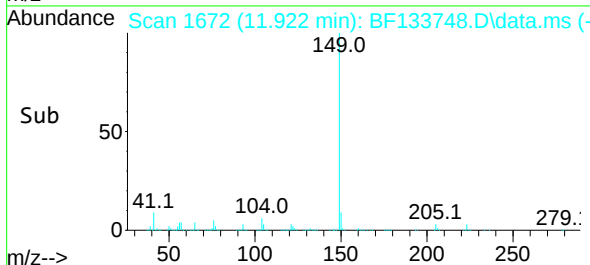
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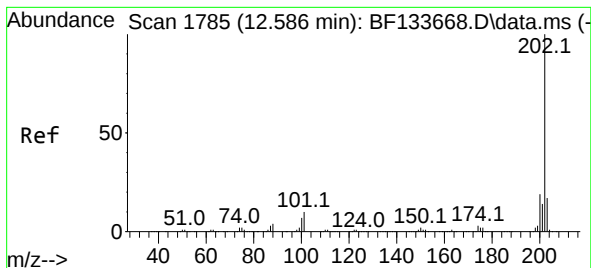


#74
 Di-n-butylphthalate
 Concen: 28.227 ng
 RT: 11.922 min Scan# 1672
 Delta R.T. -0.006 min
 Lab File: BF133748.D
 Acq: 14 Jun 2023 12:38



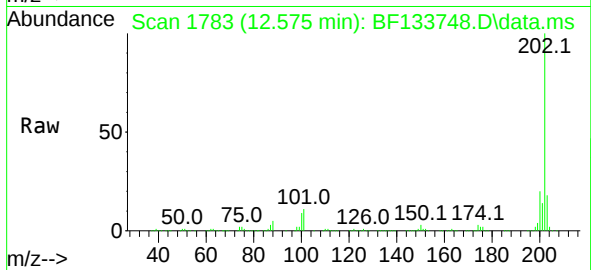
Tgt Ion:149 Resp: 823454
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.5 3.8 5.8





#75
Fluoranthene
Concen: 31.387 ng
RT: 12.575 min Scan# 1783
Delta R.T. -0.012 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

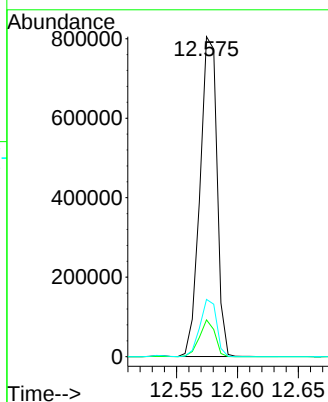
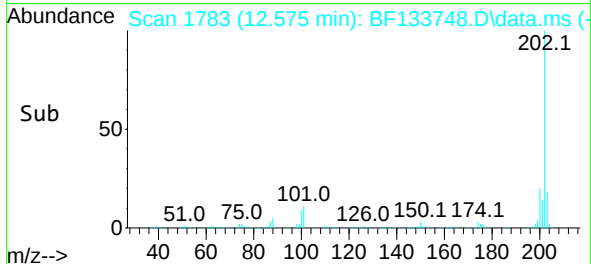
Instrument :
BNA_F
ClientSampleId :
PB153411BS



Tgt Ion:202 Resp: 78103
Ion Ratio Lower Upper
202 100
101 11.5 0.0 29.6
203 17.9 0.0 37.4

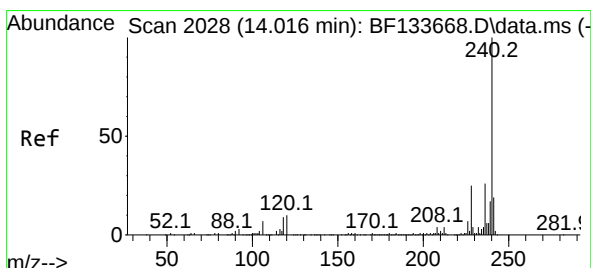
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Patel

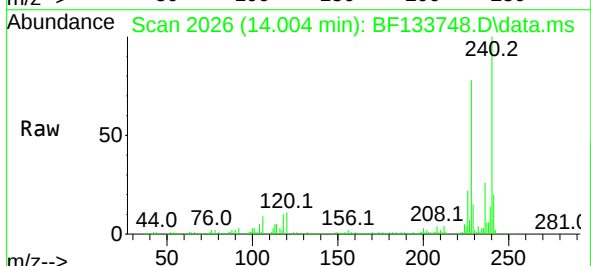


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Supervised By :mohammad
ahmed

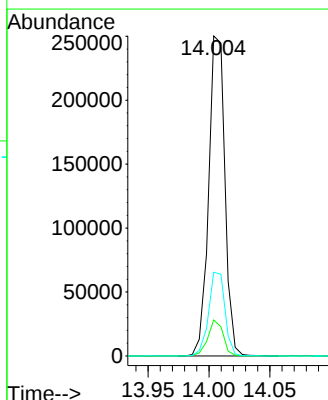
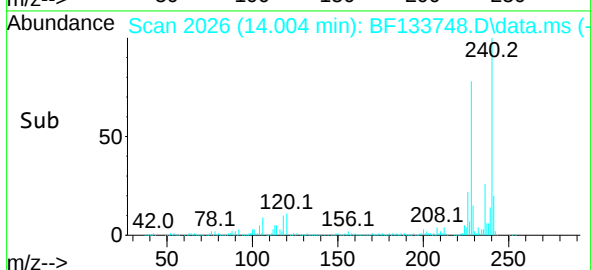
06/16/2023

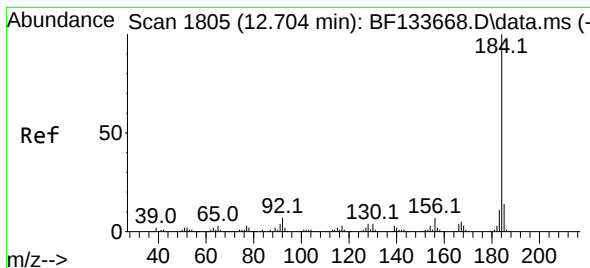


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.012 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38



Tgt Ion:240 Resp: 231708
Ion Ratio Lower Upper
240 100
120 11.2 8.1 12.1
236 26.2 20.5 30.7





#77

Benzidine

Concen: 56.740 ng

RT: 12.698 min Scan# 1804

Delta R.T. -0.006 min

Lab File: BF133748.D

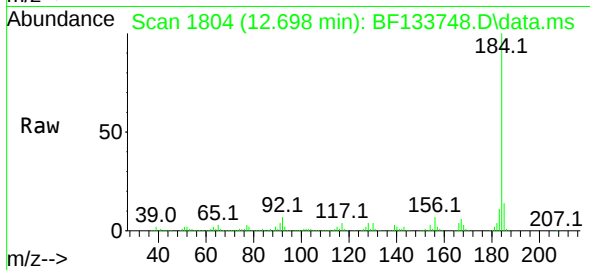
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

ClientSampleId :

PB153411BS



Tgt Ion:184 Resp: 44116

Ion Ratio Lower Upper

184 100

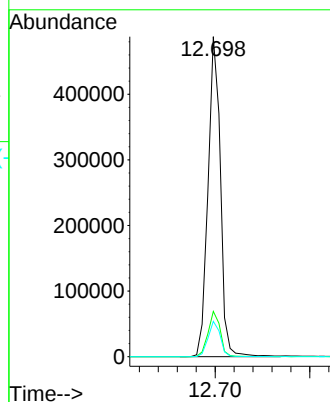
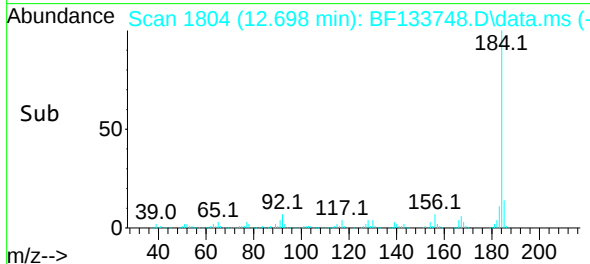
185 14.2 11.6 17.4

183 11.1 8.4 12.6

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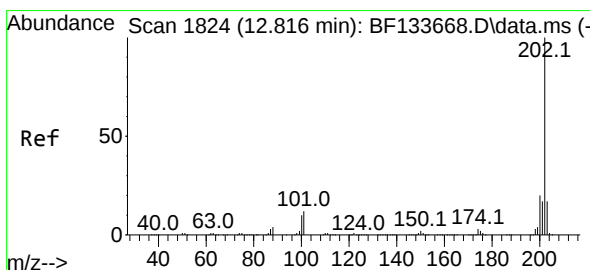
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ahmed

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#78

Pyrene

Concen: 36.127 ng

RT: 12.810 min Scan# 1823

Delta R.T. -0.006 min

Lab File: BF133748.D

Acq: 14 Jun 2023 12:38

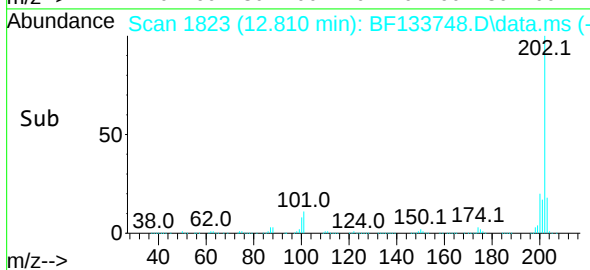
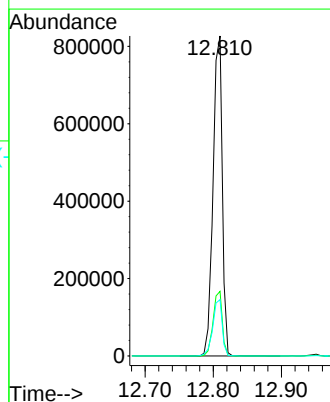
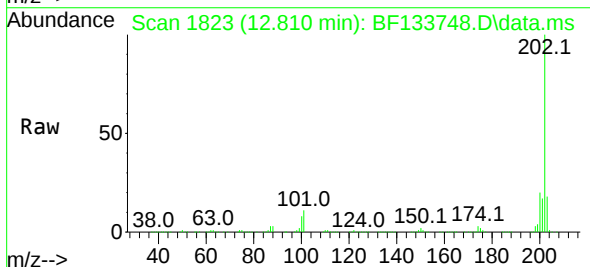
Tgt Ion:202 Resp: 779772

Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.2

203 17.6 13.9 20.9





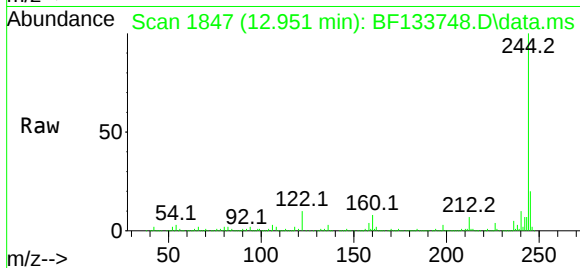
#79
 Terphenyl-d14
 Concen: 70.138 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF133748.D
 Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

ClientSampleId :

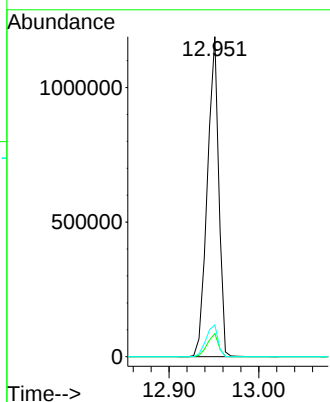
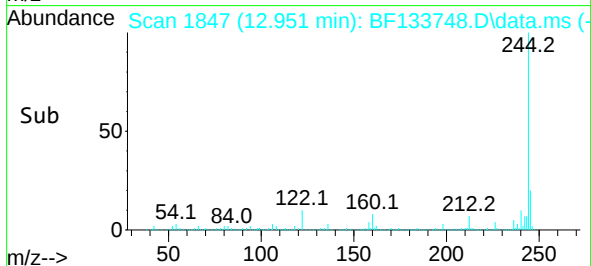
PB153411BS



Tgt Ion:244 Resp: 1050288
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 9.9 8.1 12.1

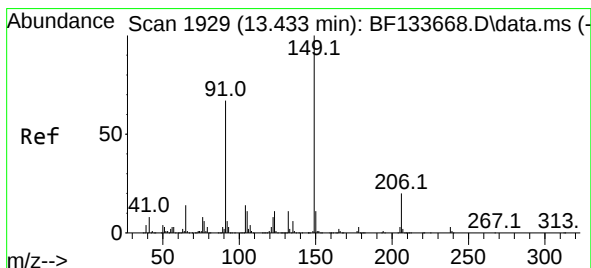
Manual Integrations
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Reviewed By :Yogesh
 Patel

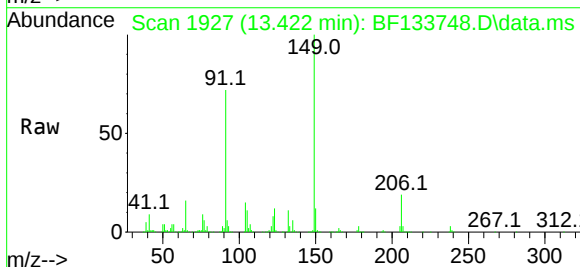


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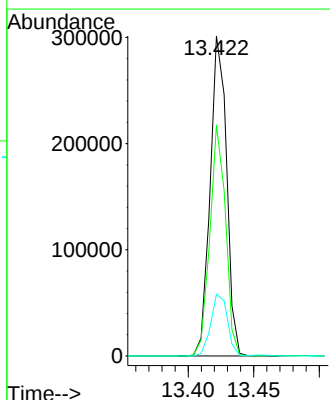
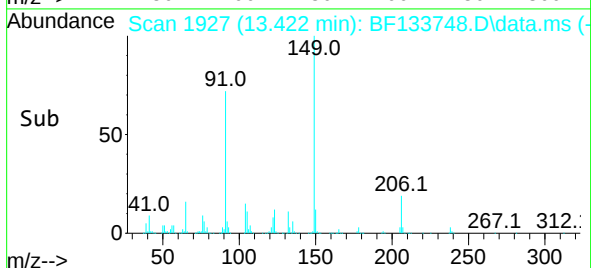
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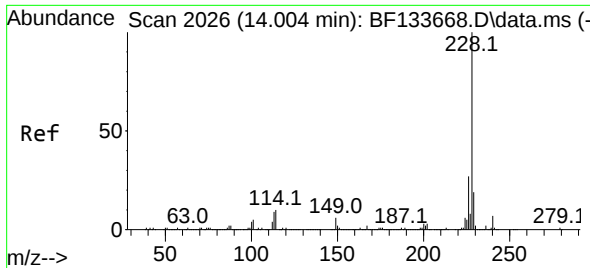


#80
 Butylbenzylphthalate
 Concen: 28.821 ng
 RT: 13.422 min Scan# 1927
 Delta R.T. -0.012 min
 Lab File: BF133748.D
 Acq: 14 Jun 2023 12:38



Tgt Ion:149 Resp: 262628
 Ion Ratio Lower Upper
 149 100
 91 72.2 54.0 81.0
 206 19.3 15.6 23.4





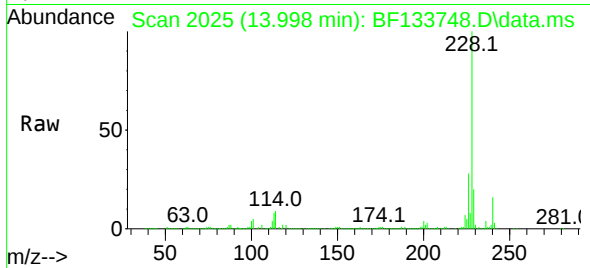
#81
Benzo(a)anthracene
Concen: 33.320 ng
RT: 13.998 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

ClientSampleId :

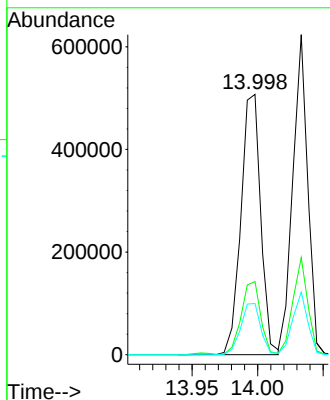
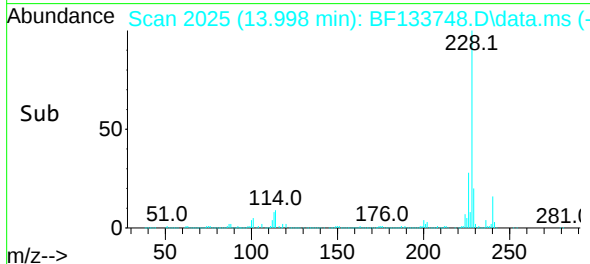
PB153411BS



Tgt Ion:228 Resp: 534023
Ion Ratio Lower Upper
228 100
226 28.1 21.7 32.5
229 19.7 15.4 23.2

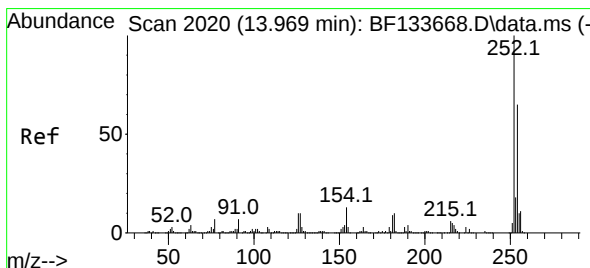
Manual Integrations
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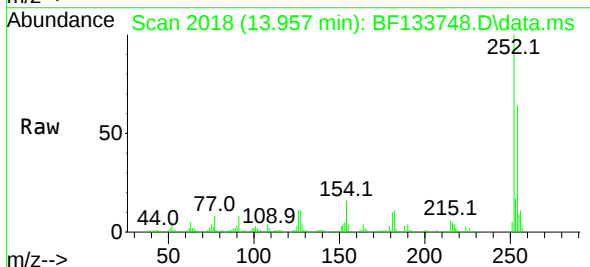


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Supervised By :mohammad
ahmed

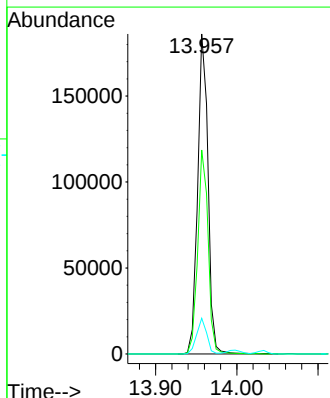
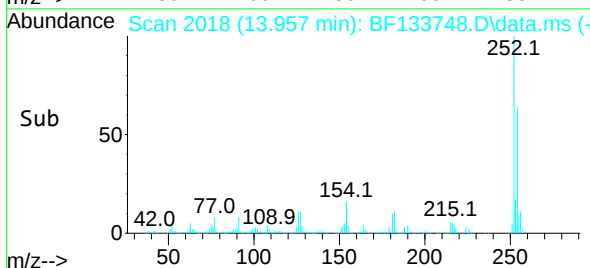
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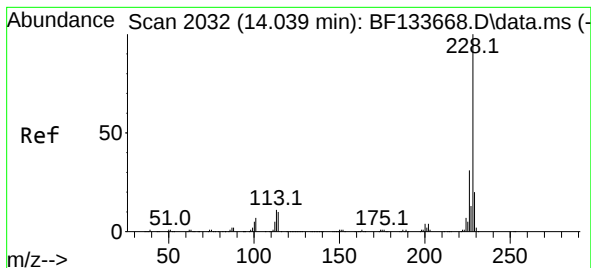


#82
3,3'-Dichlorobenzidine
Concen: 31.064 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38



Tgt Ion:252 Resp: 165524
Ion Ratio Lower Upper
252 100
254 63.7 51.9 77.9
126 11.2 7.7 11.5





#83

Chrysene

Concen: 32.603 ng

RT: 14.033 min Scan# 2032

Delta R.T. -0.012 min

Lab File: BF133748.D

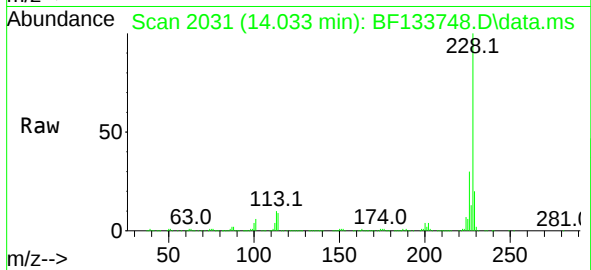
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:228 Resp: 49423

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

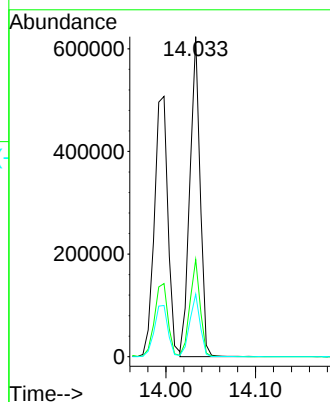
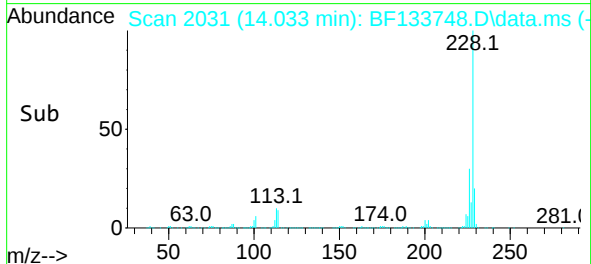
229 19.5 15.8 23.8

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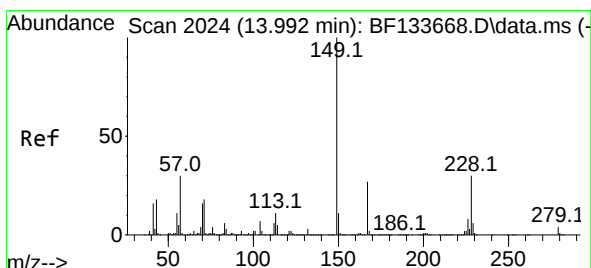
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ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 25.634 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.012 min

Lab File: BF133748.D

Acq: 14 Jun 2023 12:38

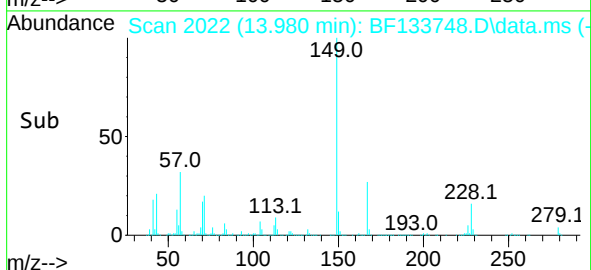
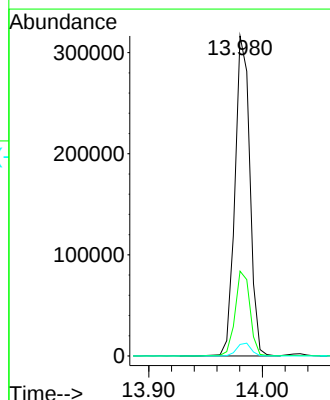
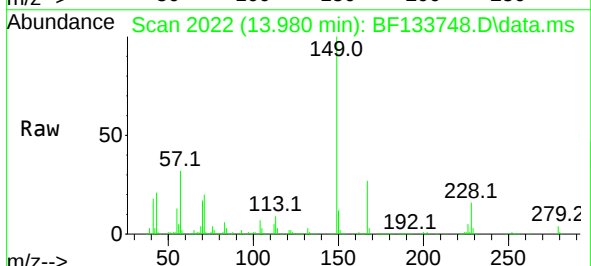
Tgt Ion:149 Resp: 287606

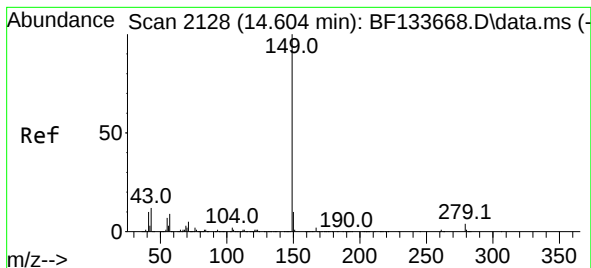
Ion Ratio Lower Upper

149 100

167 26.5 21.8 32.8

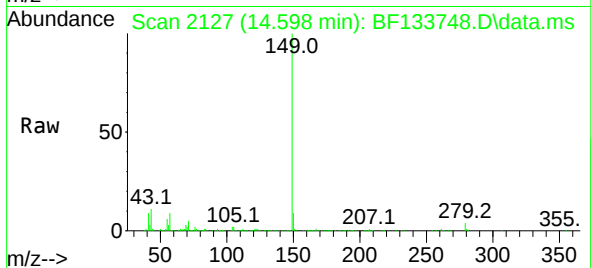
279 3.6 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 28.787 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

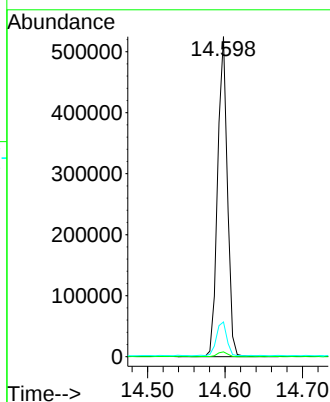
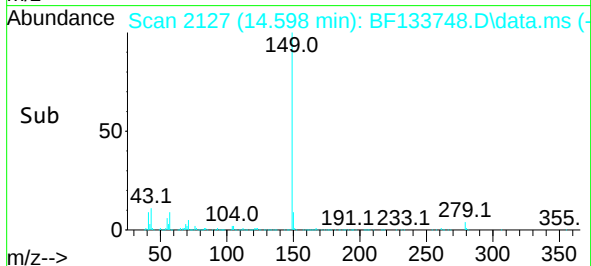
Instrument :
BNA_F
ClientSampleId :
PB153411BS



Tgt Ion:149 Resp: 45898
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.2 8.7 13.1

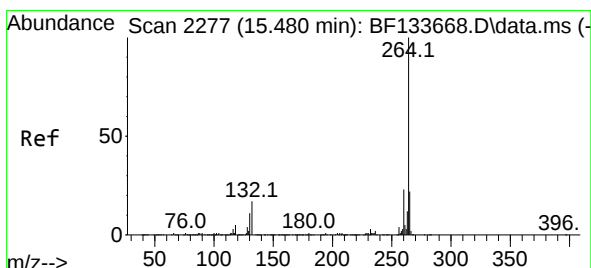
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Patel



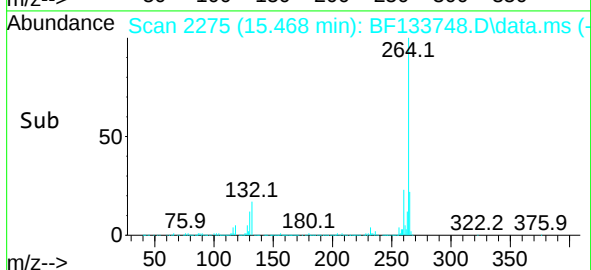
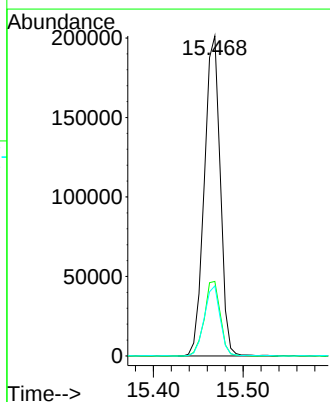
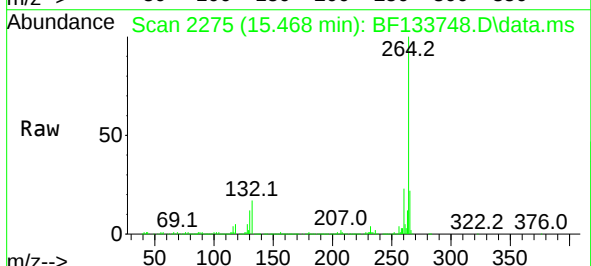
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Supervised By :mohammad
ahmed

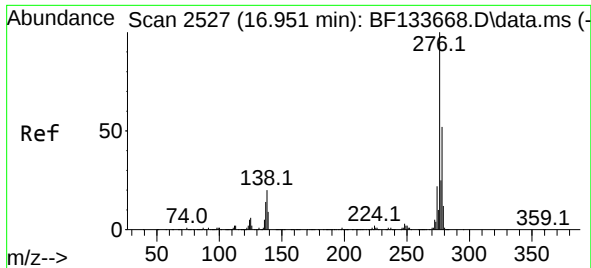
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.012 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Tgt Ion:264 Resp: 247677
Ion Ratio Lower Upper
264 100
260 23.3 18.2 27.2
265 21.9 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.880 ng
RT: 16.933 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

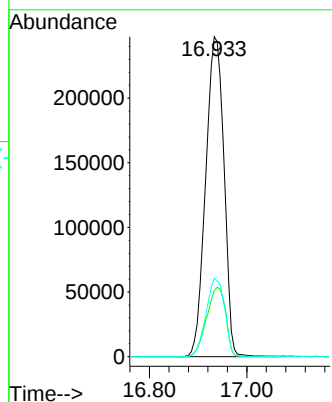
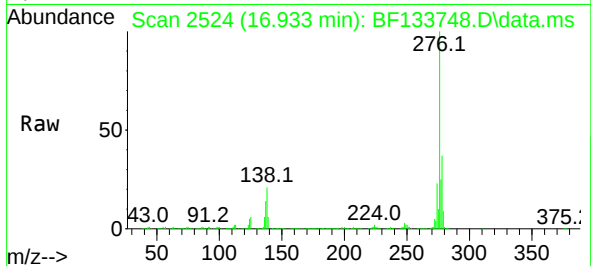
ClientSampleId :

PB153411BS

Tgt Ion:276 Resp: 64545
Ion Ratio Lower Upper
276 100
138 22.6 17.9 26.9
277 24.8 20.3 30.5

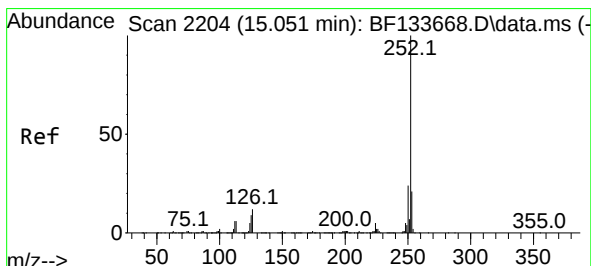
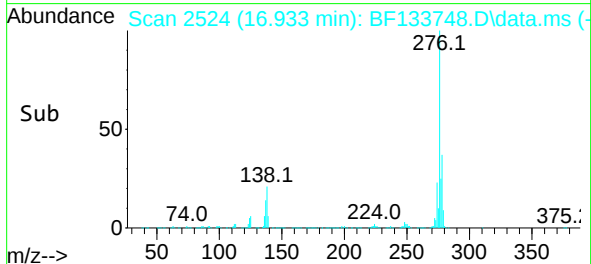
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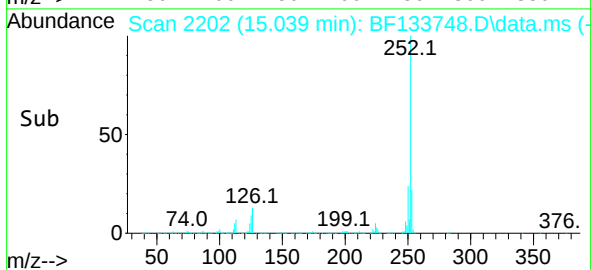
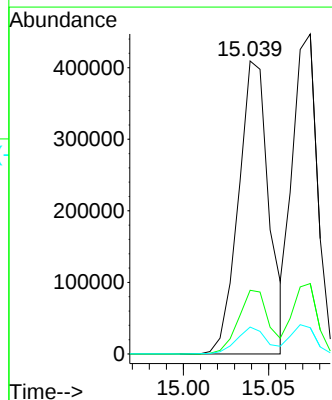
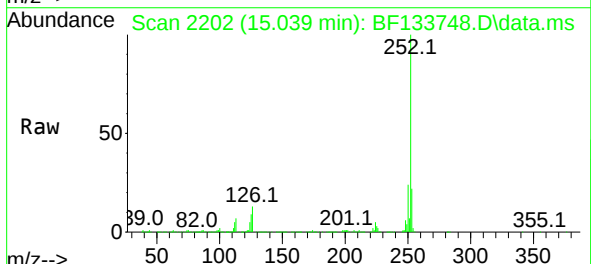
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Supervised By :mohammad
ahmed

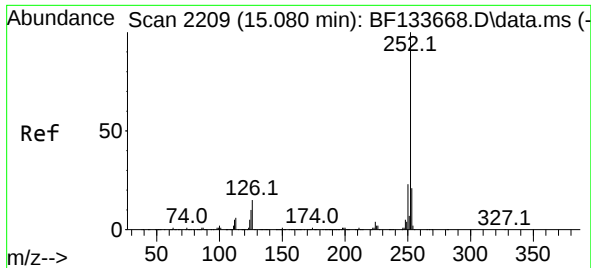
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#88
Benzo(b)fluoranthene
Concen: 33.976 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.017 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Tgt Ion:252 Resp: 511181
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 9.2 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 30.983 ng
RT: 15.074 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

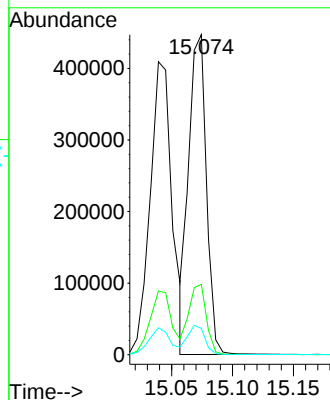
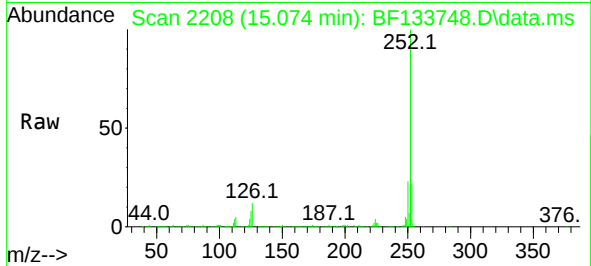
ClientSampleId :

PB153411BS

Tgt Ion:252 Resp: 454085
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 8.2 7.8 11.6

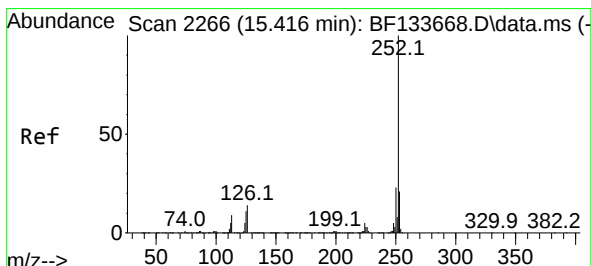
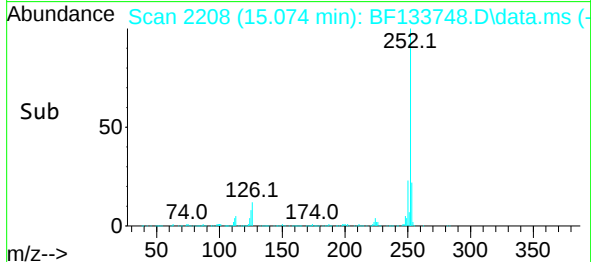
Manual Integrations
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Reviewed By :Yogesh
Patel



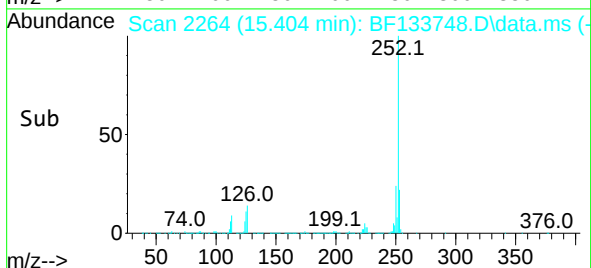
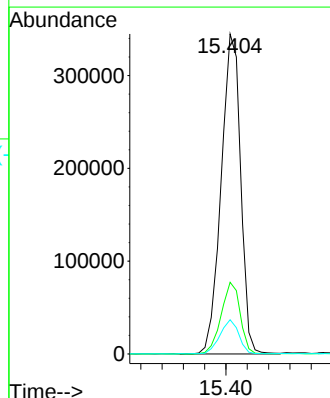
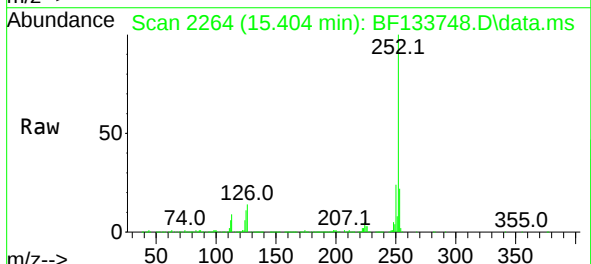
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Supervised By :mohammad
ahmed

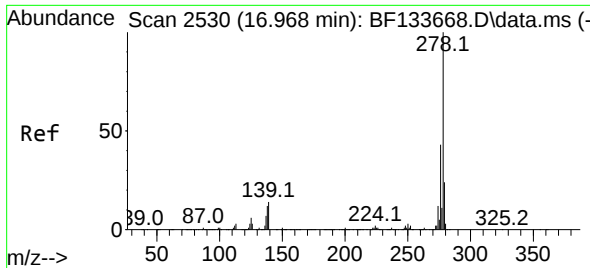
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#90
Benzo(a)pyrene
Concen: 31.304 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.017 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Tgt Ion:252 Resp: 437111
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 10.7 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 36.799 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Instrument :

BNA_F

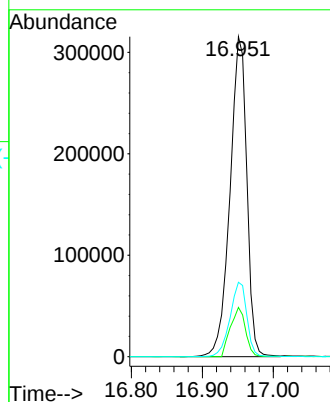
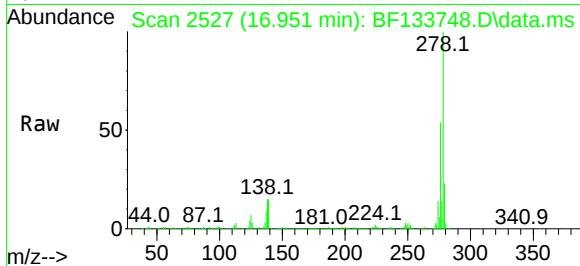
ClientSampleId :

PB153411BS

Tgt Ion:278 Resp: 51911
Ion Ratio Lower Upper
278 100
139 15.4 11.4 17.2
279 23.3 19.0 28.4

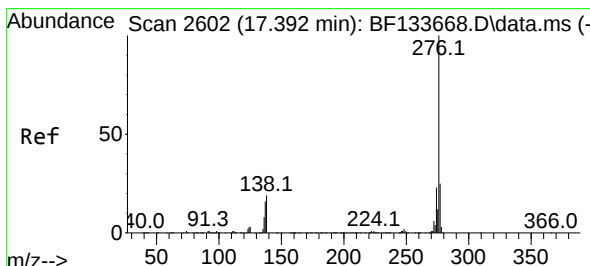
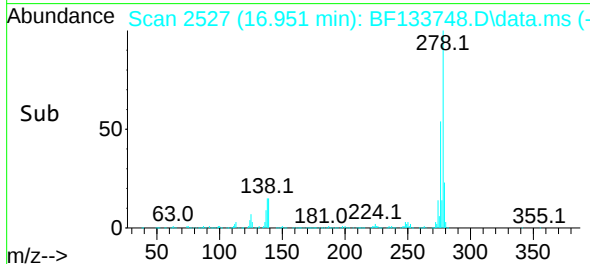
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

06/16/2023



#92
Benzo(g,h,i)perylene
Concen: 38.493 ng
RT: 17.380 min Scan# 2600
Delta R.T. -0.023 min
Lab File: BF133748.D
Acq: 14 Jun 2023 12:38

Tgt Ion:276 Resp: 538390
Ion Ratio Lower Upper
276 100
277 23.4 19.8 29.8
138 19.2 15.0 22.4

