

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
 Data File : BF126933.D
 Acq On : 17 Feb 2022 18:17
 Operator : CG\JU
 Sample : N1571-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3MSD

Quant Time: Feb 18 03:44:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	106069	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	448287	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	233926	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	372284	20.000	ng	# 0.00
76) Chrysene-d12	14.110	240	159654	20.000	ng	# 0.00
86) Perylene-d12	15.610	264	176720	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	826275	120.400	ng	0.01
7) Phenol-d6	6.557	99	1130375	122.067	ng	0.00
23) Nitrobenzene-d5	7.498	82	807548	81.311	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	337188	125.193	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1258113	79.176	ng	0.00
79) Terphenyl-d14	13.045	244	948613	87.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	112283	35.755	ng	97
3) Pyridine	3.551	79	277898	33.738	ng	# 88
4) n-Nitrosodimethylamine	3.516	42	183240	45.413	ng	# 72
6) Aniline	6.598	93	497844	45.374	ng	97
8) 2-Chlorophenol	6.716	128	364282	49.472	ng	98
9) Benzaldehyde	6.487	77	231980	41.154	ng	98
10) Phenol	6.569	94	475746	50.845	ng	83
11) bis(2-Chloroethyl)ether	6.669	93	350125	47.708	ng	97
12) 1,3-Dichlorobenzene	6.875	146	361940	45.567	ng	98
13) 1,4-Dichlorobenzene	6.951	146	366527	45.516	ng	97
14) 1,2-Dichlorobenzene	7.098	146	356073	46.368	ng	99
15) Benzyl Alcohol	7.069	79	379789	48.683	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.204	45	543482	47.029	ng	96
17) 2-Methylphenol	7.175	107	317835	49.890	ng	93
18) Hexachloroethane	7.445	117	148233	48.023	ng	# 89
19) n-Nitroso-di-n-propyla...	7.345	70	297351	49.832	ng	98
20) 3+4-Methylphenols	7.334	107	403470	48.771	ng	92
22) Acetophenone	7.339	105	538941	45.661	ng	98
24) Nitrobenzene	7.516	77	434338	46.294	ng	95
25) Isophorone	7.751	82	819928	49.891	ng	99
26) 2-Nitrophenol	7.828	139	195200	48.866	ng	# 75
27) 2,4-Dimethylphenol	7.863	122	353112	53.809	ng	92
28) bis(2-Chloroethoxy)met...	7.963	93	467318	46.904	ng	98
29) 2,4-Dichlorophenol	8.069	162	296392	48.040	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	307148	44.529	ng	97
31) Naphthalene	8.239	128	1356951	57.986	ng	99
32) Benzoic acid	7.992	122	237269	50.982	ng	83
33) 4-Chloroaniline	8.281	127	243299	26.414	ng	94
34) Hexachlorobutadiene	8.345	225	181559	45.086	ng	98
35) Caprolactam	8.669	113	71663	33.262	ng	93
36) 4-Chloro-3-methylphenol	8.763	107	387743	49.175	ng	95
37) 2-Methylnaphthalene	8.928	142	949590	62.536	ng	97
38) 1-Methylnaphthalene	9.028	142	846424	58.210	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	291728	47.376	ng	99
41) Hexachlorocyclopentadiene	9.075	237	347987	104.196	ng	95
43) 2,4,6-Trichlorophenol	9.204	196	213500	47.273	ng	98

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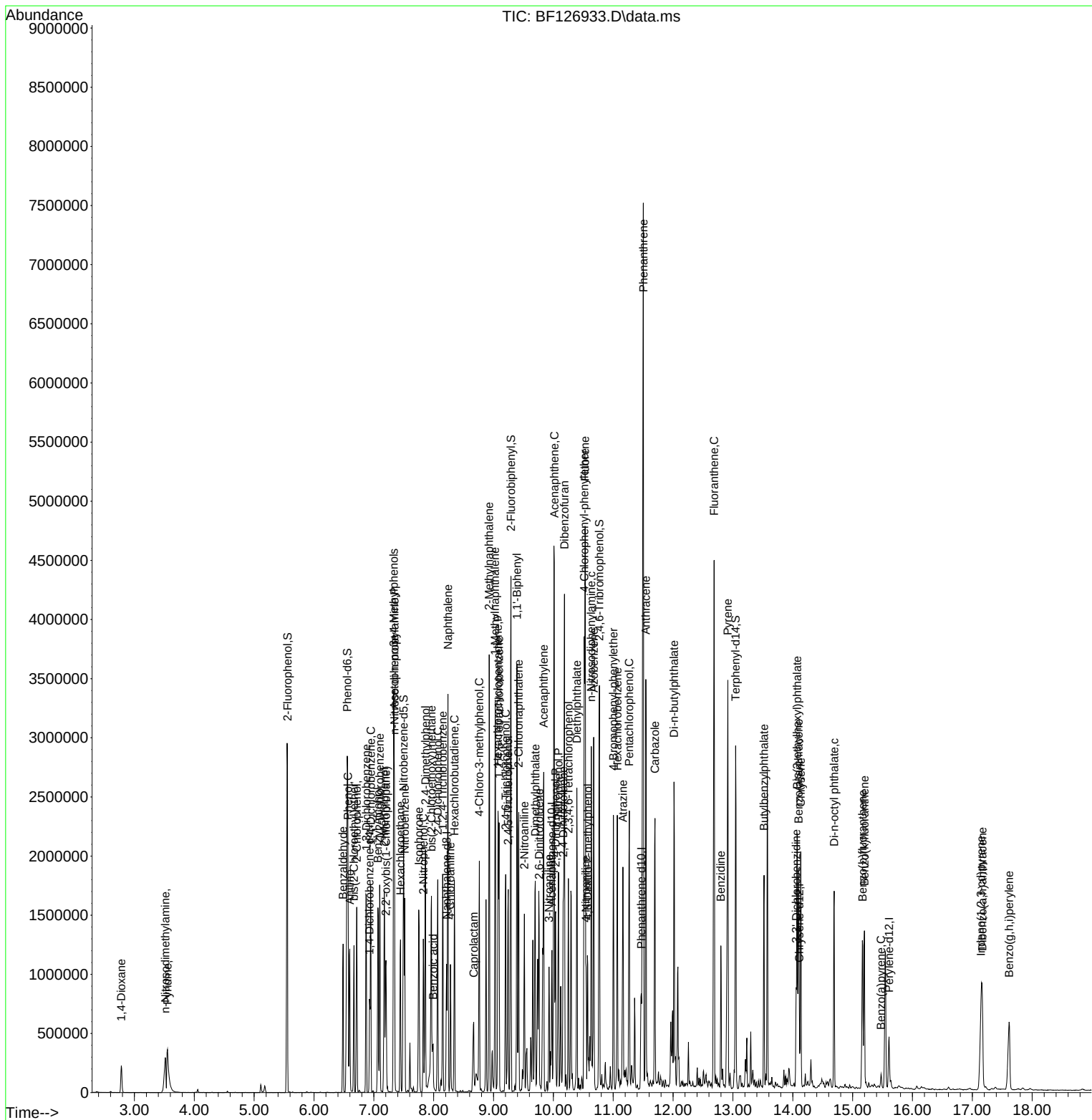
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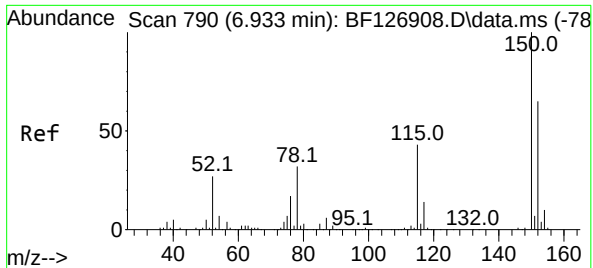
Quant Time: Feb 18 03:44:08 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	222263	46.767	ng	95
46) 1,1'-Biphenyl	9.392	154	940481	50.745	ng	99
47) 2-Chloronaphthalene	9.422	162	635387	46.231	ng	95
48) 2-Nitroaniline	9.516	65	257983	47.568	ng	95
49) Acenaphthylene	9.839	152	1067285	47.807	ng	98
50) Dimethylphthalate	9.698	163	802474	47.993	ng	99
51) 2,6-Dinitrotoluene	9.763	165	168514	49.535	ng	98
52) Acenaphthene	10.016	154	1133021	78.037	ng	97
53) 3-Nitroaniline	9.928	138	137851	33.150	ng	96
54) 2,4-Dinitrophenol	10.039	184	170553	94.720	ng #	86
55) Dibenzofuran	10.186	168	1501128	75.190	ng	91
56) 4-Nitrophenol	10.086	139	263007	85.633	ng #	72
57) 2,4-Dinitrotoluene	10.163	165	224513	48.811	ng #	90
58) Fluorene	10.528	166	1448124	93.120	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	178389	47.346	ng	88
60) Diethylphthalate	10.392	149	831338	47.582	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	332417	45.332	ng	99
62) 4-Nitroaniline	10.545	138	179003	43.592	ng #	77
63) Azobenzene	10.675	77	874679	44.959	ng	88
65) 4,6-Dinitro-2-methylph...	10.575	198	103163	47.162	ng	98
66) n-Nitrosodiphenylamine	10.633	169	626272	51.302	ng	98
67) 4-Bromophenyl-phenylether	11.004	248	208939	50.231	ng #	89
68) Hexachlorobenzene	11.069	284	223237	49.853	ng	95
69) Atrazine	11.163	200	202938	53.600	ng	98
70) Pentachlorophenol	11.269	266	232229	95.004	ng	98
71) Phenanthrene	11.504	178	3249435	155.942	ng	97
72) Anthracene	11.545	178	1285203	61.955	ng	100
73) Carbazole	11.698	167	867772	45.616	ng	97
74) Di-n-butylphthalate	12.016	149	1198975	49.026	ng #	98
75) Fluoranthene	12.686	202	2005841	101.381	ng	95
77) Benzidine	12.798	184	395499	91.156	ng	98
78) Pyrene	12.916	202	1497550	107.967	ng	100
80) Butylbenzylphthalate	13.521	149	368914	56.181	ng	89
81) Benzo(a)anthracene	14.098	228	690590	64.162	ng	99
82) 3,3'-Dichlorobenzidine	14.057	252	133750	39.431	ng #	97
83) Chrysene	14.133	228	646617	63.886	ng	98
84) Bis(2-ethylhexyl)phtha...	14.074	149	518735	60.171	ng #	96
85) Di-n-octyl phthalate	14.692	149	760923	61.302	ng	98
87) Indeno(1,2,3-cd)pyrene	17.145	276	610693	52.702	ng #	87
88) Benzo(b)fluoranthene	15.168	252	660898	55.682	ng #	94
89) Benzo(k)fluoranthene	15.198	252	562190	49.108	ng #	95
90) Benzo(a)pyrene	15.474	252	51753	5.582	ng	97
91) Dibenzo(a,h)anthracene	17.168	278	500174	52.190	ng #	92
92) Benzo(g,h,i)perylene	17.615	276	511171	54.103	ng #	87

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

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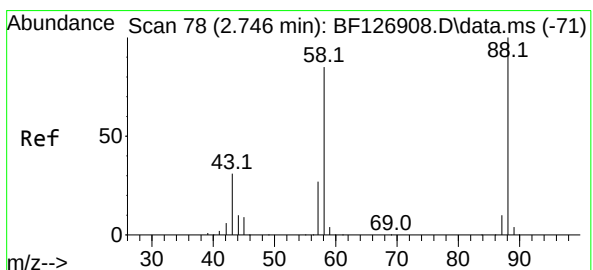
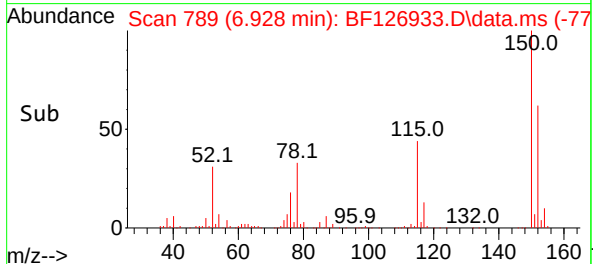
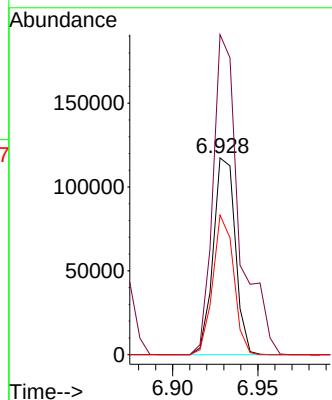
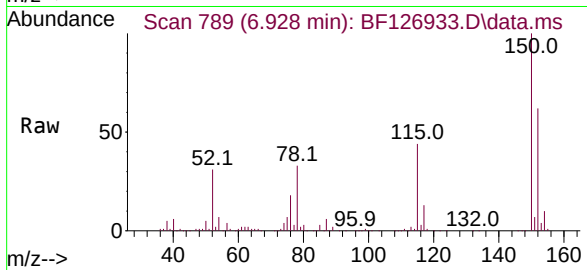




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: BF126933.D
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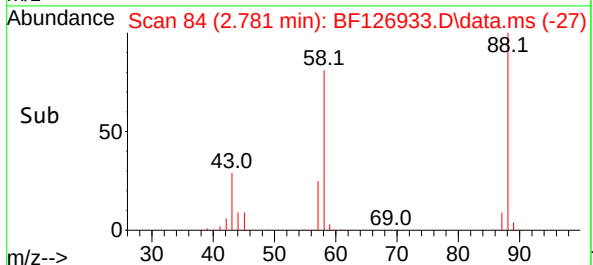
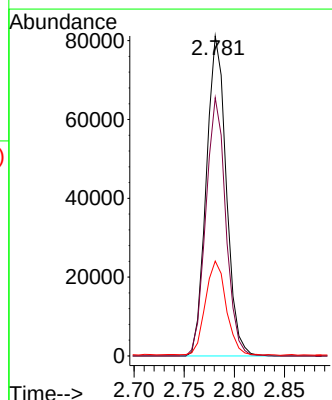
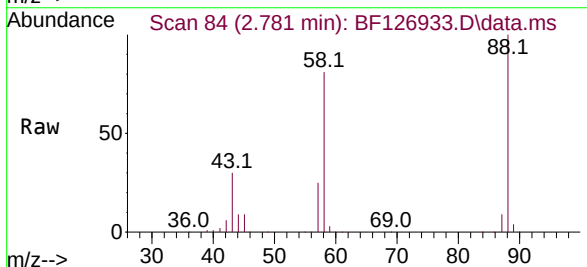
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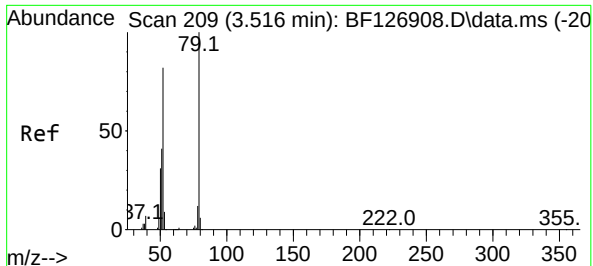
Tgt Ion:152 Resp: 106069
 Ion Ratio Lower Upper
 152 100
 150 162.6 128.1 192.1
 115 70.9 56.7 85.1



#2
 1,4-Dioxane
 Concen: 35.755 ng
 RT: 2.781 min Scan# 84
 Delta R.T. 0.035 min
 Lab File: BF126933.D
 Acq: 17 Feb 2022 18:17

Tgt Ion: 88 Resp: 112283
 Ion Ratio Lower Upper
 88 100
 58 80.7 62.8 94.2
 43 30.9 22.3 33.5

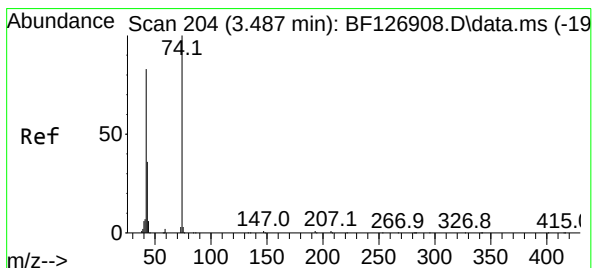
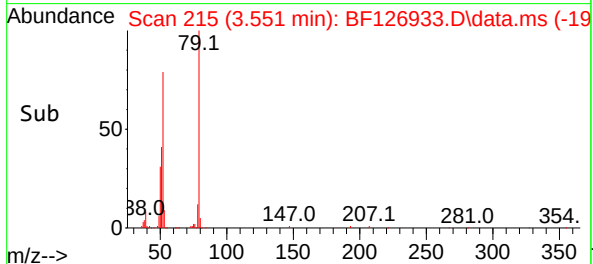
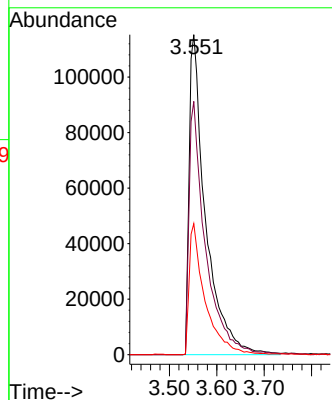
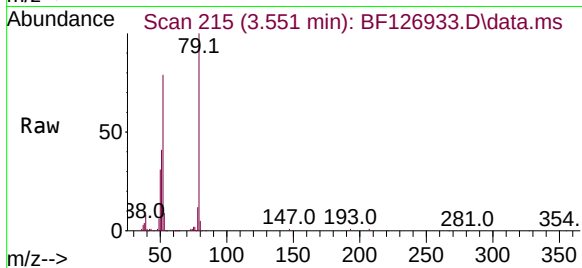




#3
Pyridine
Concen: 33.738 ng
RT: 3.551 min Scan# 215
Delta R.T. 0.035 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

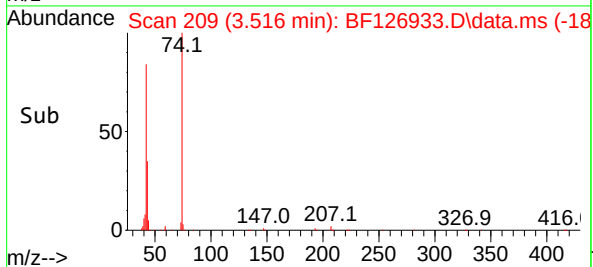
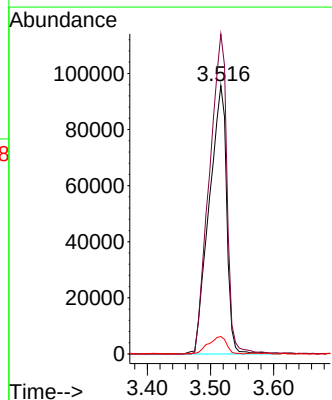
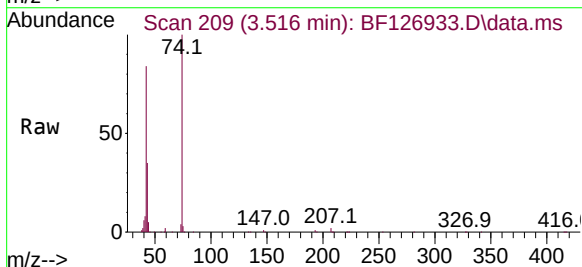
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

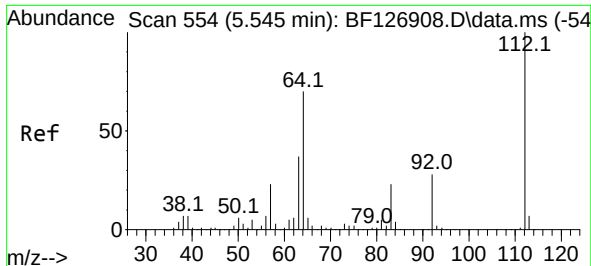
Tgt Ion: 79 Resp: 277898
Ion Ratio Lower Upper
79 100
52 79.2 56.2 84.4
51 40.9 26.7 40.1#



#4
n-Nitrosodimethylamine
Concen: 45.413 ng
RT: 3.516 min Scan# 209
Delta R.T. 0.030 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion: 42 Resp: 183240
Ion Ratio Lower Upper
42 100
74 119.2 125.6 188.4#
44 6.5 5.7 8.5

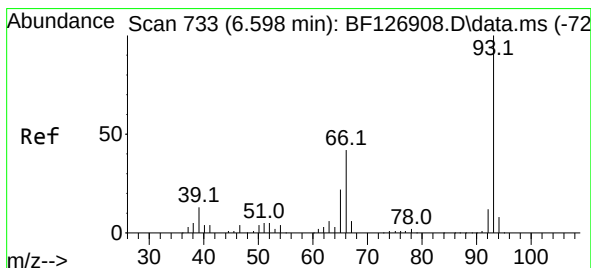
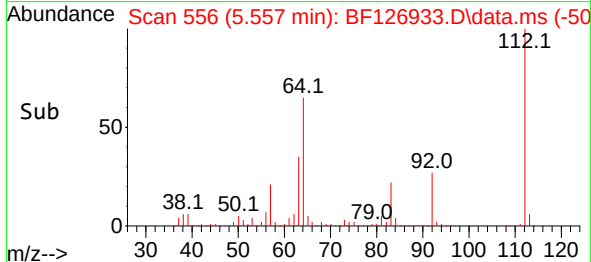
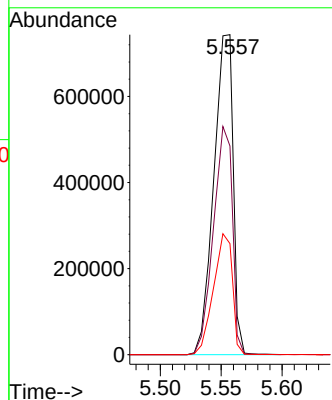
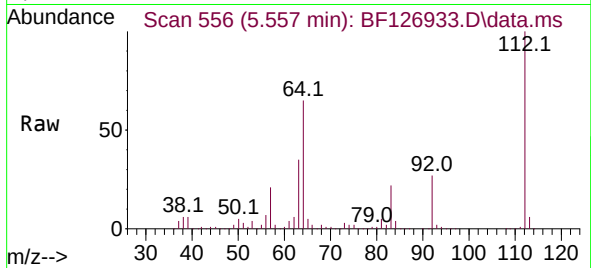




#5
2-Fluorophenol
Concen: 120.400 ng
RT: 5.557 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

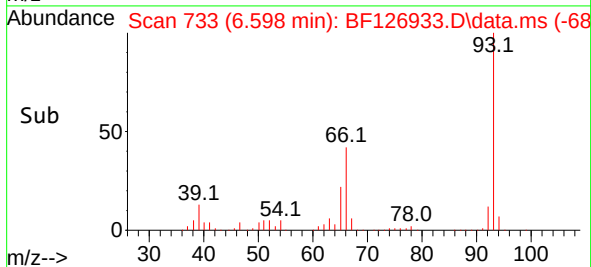
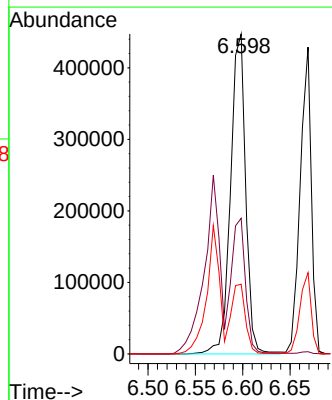
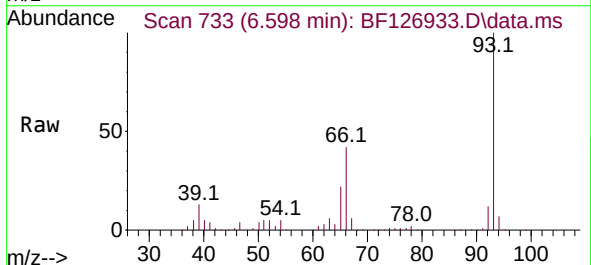
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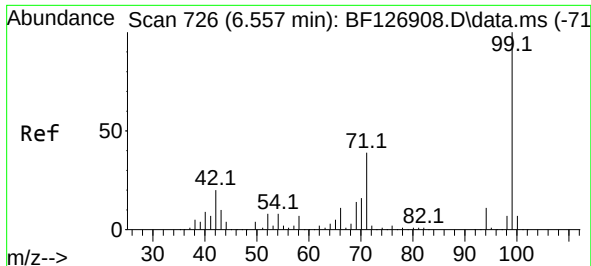
Tgt Ion:112 Resp: 826275
Ion Ratio Lower Upper
112 100
64 65.2 49.5 74.3
63 34.7 23.9 35.9



#6
Aniline
Concen: 45.374 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion: 93 Resp: 497844
Ion Ratio Lower Upper
93 100
66 42.4 32.2 48.4
65 21.8 16.3 24.5

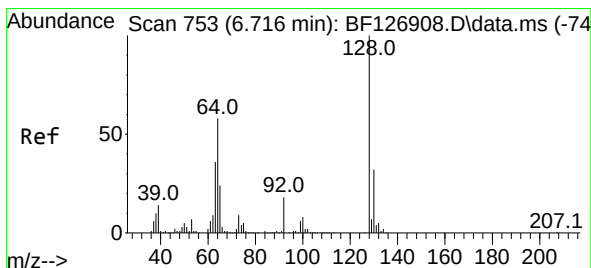
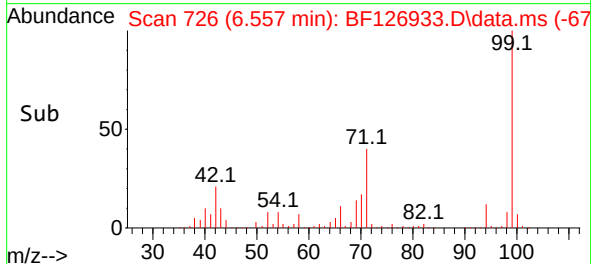
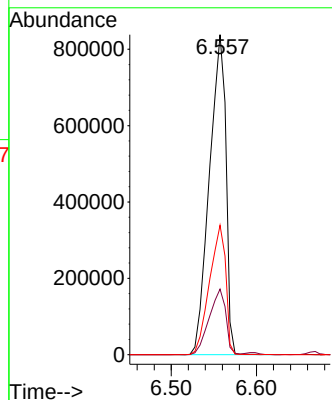
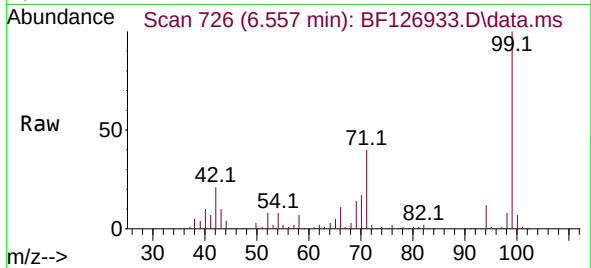




#7
Phenol-d6
Concen: 122.067 ng
RT: 6.557 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

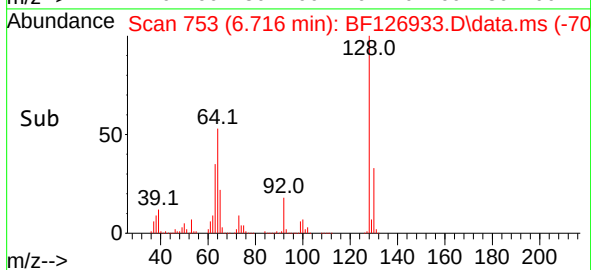
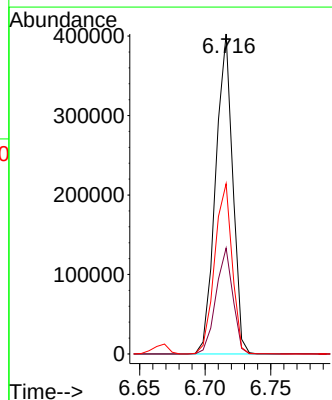
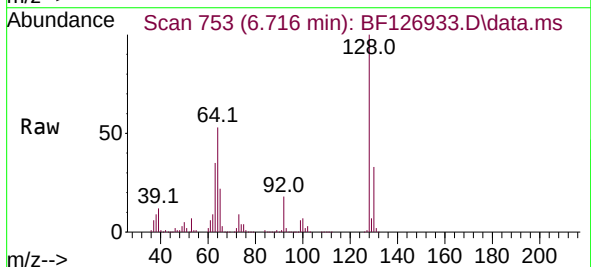
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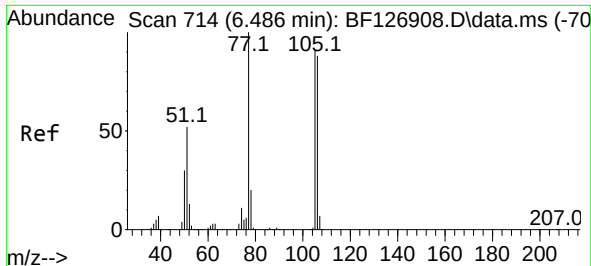
Tgt Ion: 99 Resp: 1130375
Ion Ratio Lower Upper
99 100
42 20.5 14.2 21.4
71 40.5 24.3 36.5#



#8
2-Chlorophenol
Concen: 49.472 ng
RT: 6.716 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion: 128 Resp: 364282
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 53.2 35.6 75.6

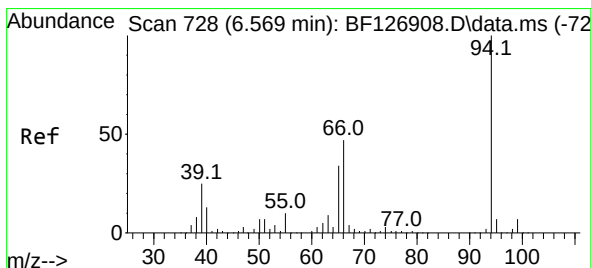
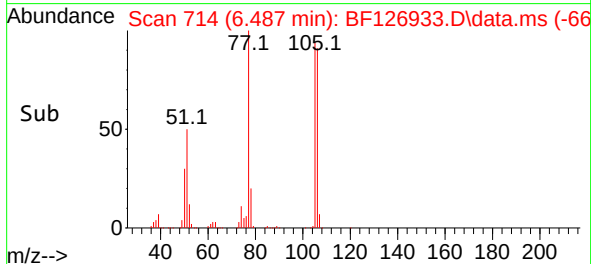
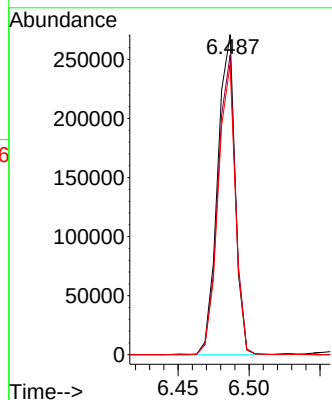
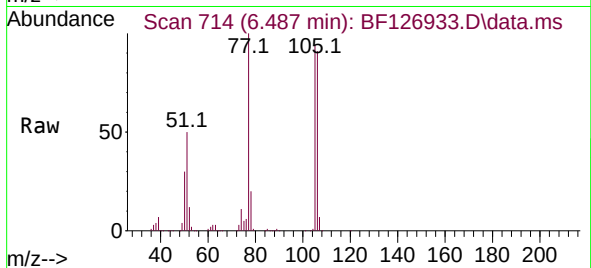




#9
Benzaldehyde
Concen: 41.154 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

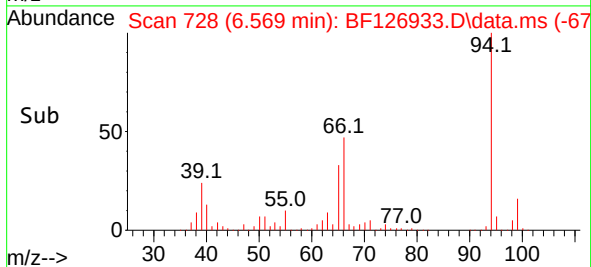
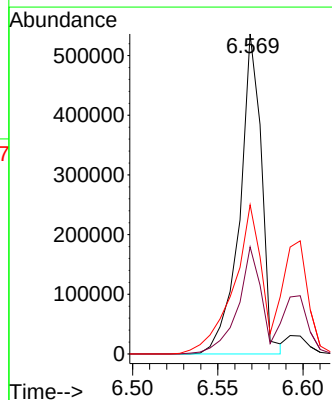
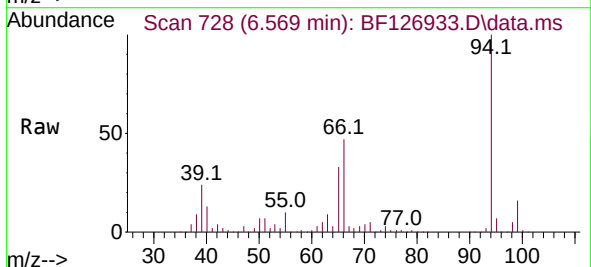
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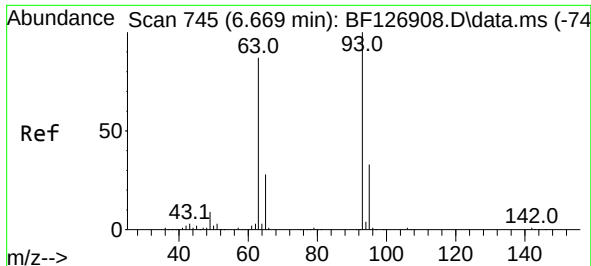
Tgt Ion: 77 Resp: 231980
Ion Ratio Lower Upper
77 100
105 93.6 74.9 114.9
106 90.6 72.4 112.4



#10
Phenol
Concen: 50.845 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion: 94 Resp: 475746
Ion Ratio Lower Upper
94 100
65 33.5 7.2 47.2
66 46.6 14.5 54.5

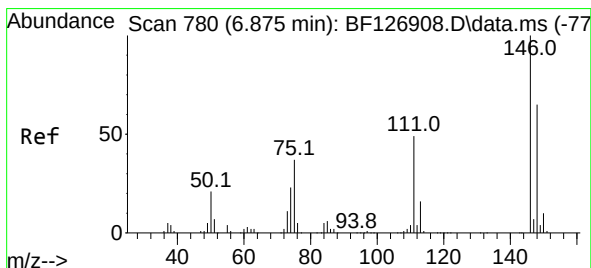
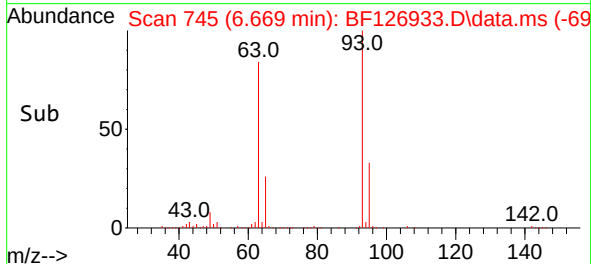
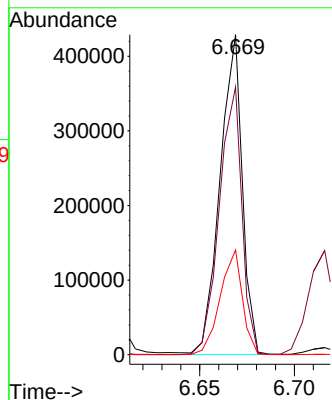
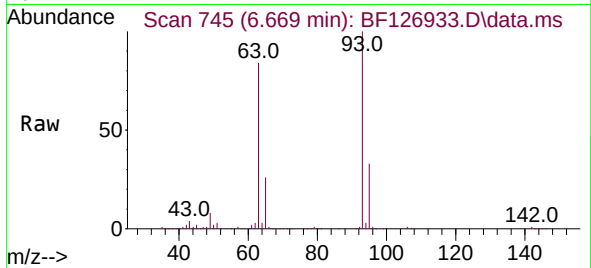




#11
bis(2-Chloroethyl)ether
Concen: 47.708 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

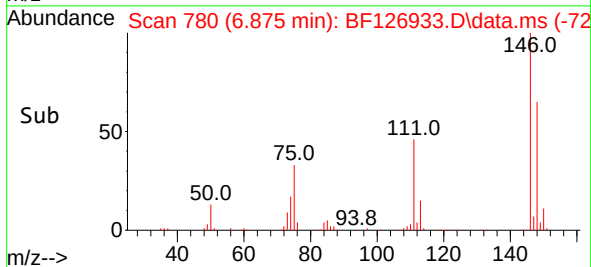
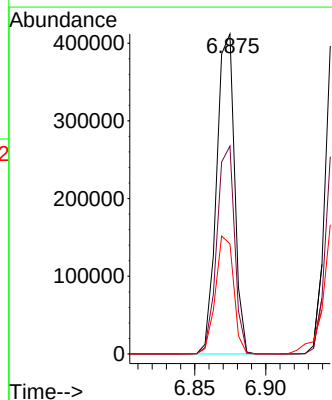
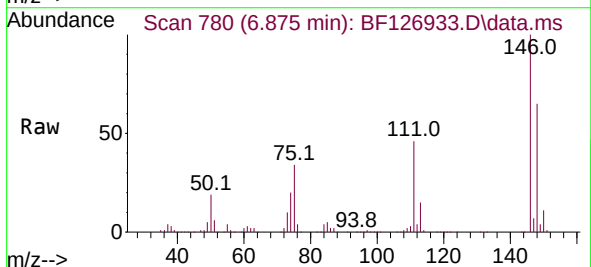
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

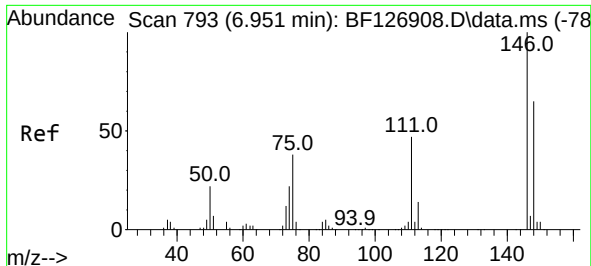
Tgt Ion: 93 Resp: 350125
Ion Ratio Lower Upper
93 100
63 83.6 60.5 100.5
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 45.567 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion: 146 Resp: 361940
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
75 34.4 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 45.516 ng

RT: 6.951 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

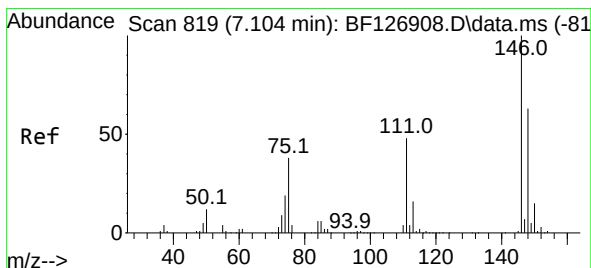
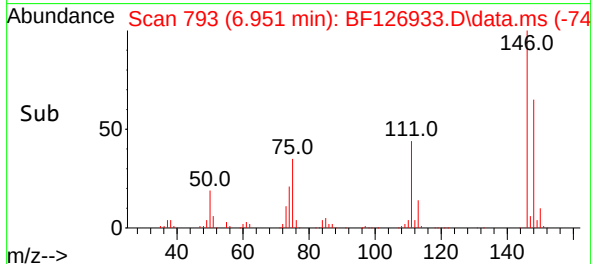
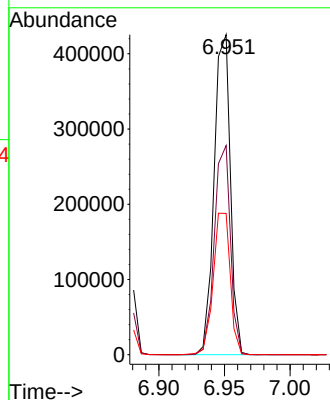
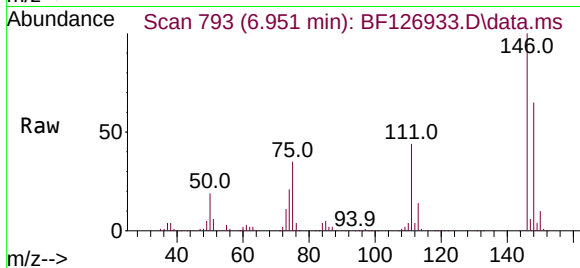
Tgt Ion:146 Resp: 366527

Ion Ratio Lower Upper

146 100

148 65.3 49.8 74.6

111 44.2 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 46.368 ng

RT: 7.098 min Scan# 818

Delta R.T. -0.006 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

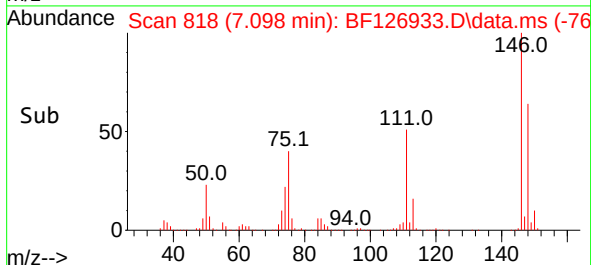
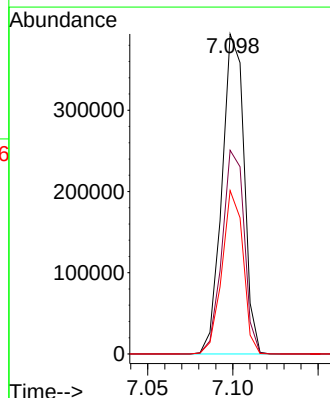
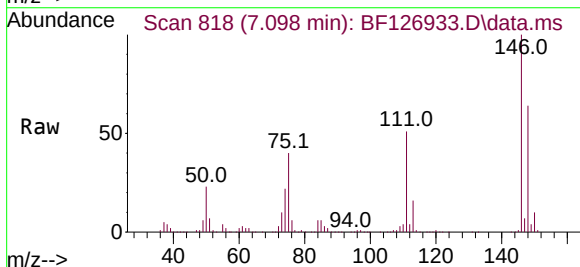
Tgt Ion:146 Resp: 356073

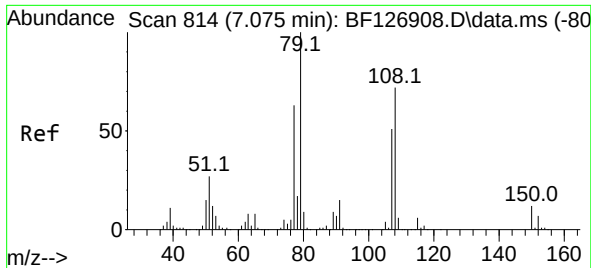
Ion Ratio Lower Upper

146 100

148 63.6 51.6 77.4

111 51.0 40.2 60.2

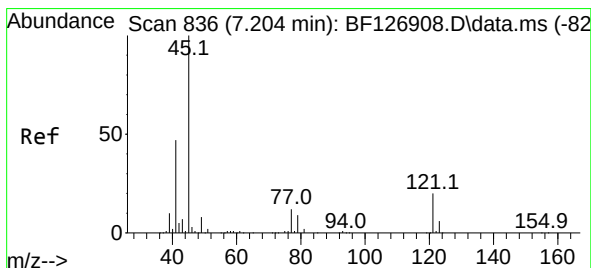
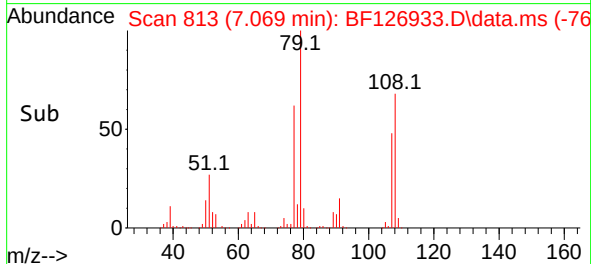
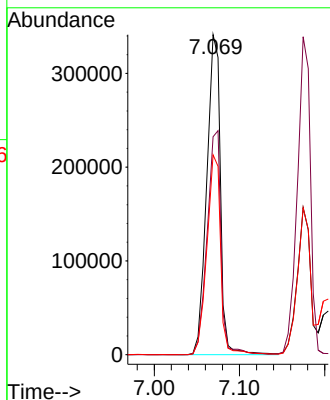
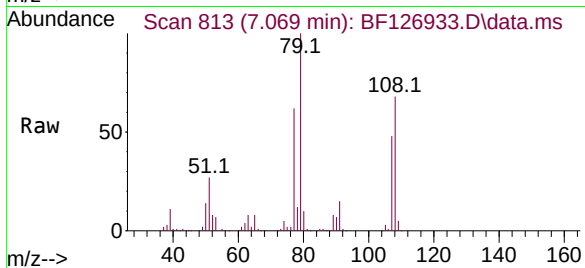




#15
Benzyl Alcohol
Concen: 48.683 ng
RT: 7.069 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

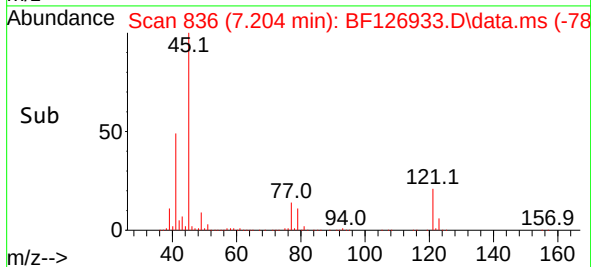
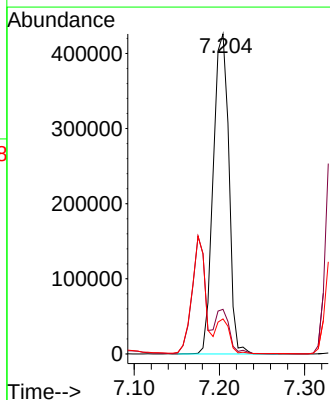
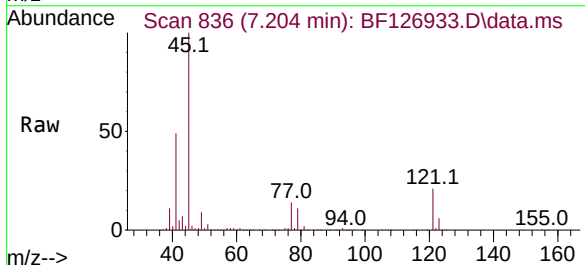
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

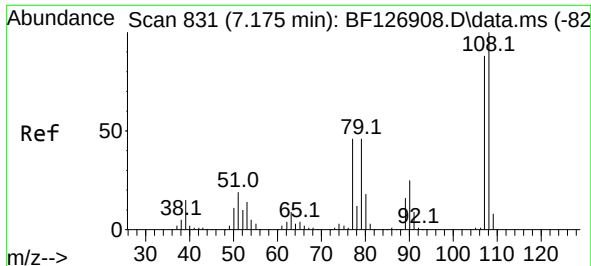
Tgt Ion: 79 Resp: 379789
Ion Ratio Lower Upper
79 100
108 68.1 63.2 94.8
77 62.5 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.029 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion: 45 Resp: 543482
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.4
79 10.9 0.0 29.8

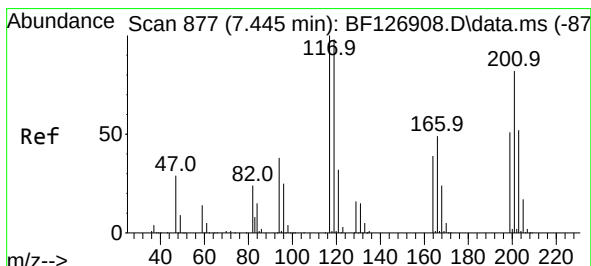
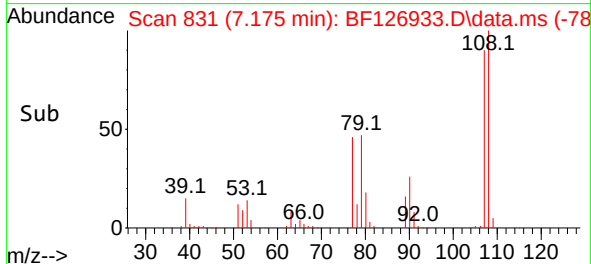
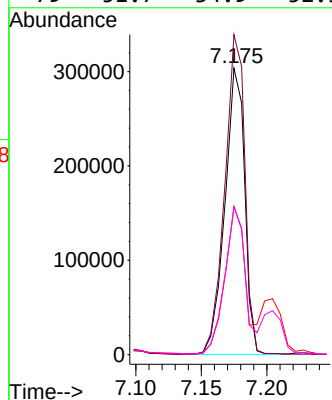
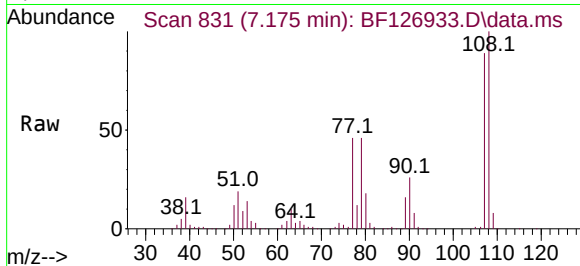




#17
2-Methylphenol
Concen: 49.890 ng
RT: 7.175 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

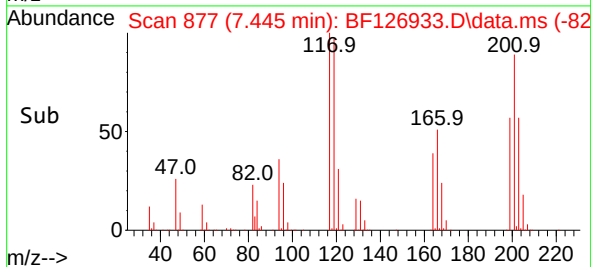
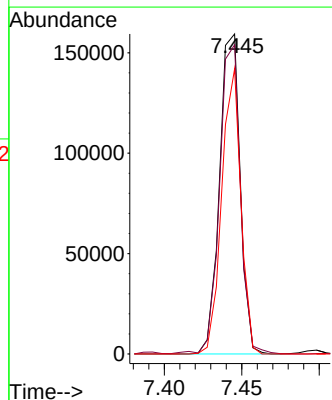
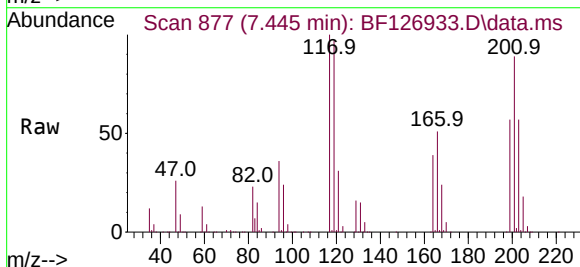
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

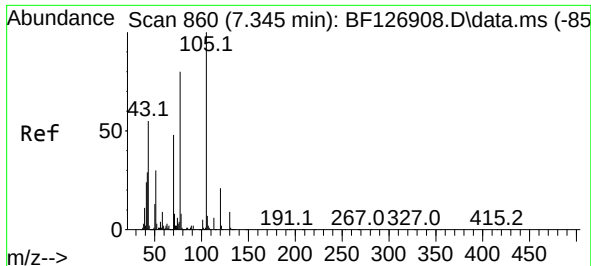
Tgt Ion:107 Resp: 317835
Ion Ratio Lower Upper
107 100
108 111.7 93.4 140.0
77 51.7 36.1 54.1
79 51.7 34.9 52.3



#18
Hexachloroethane
Concen: 48.023 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:117 Resp: 148233
Ion Ratio Lower Upper
117 100
119 96.6 75.4 113.0
201 89.1 56.8 85.2#



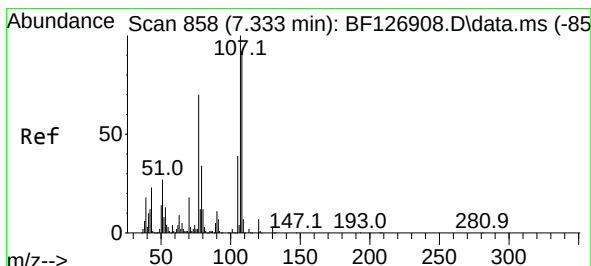
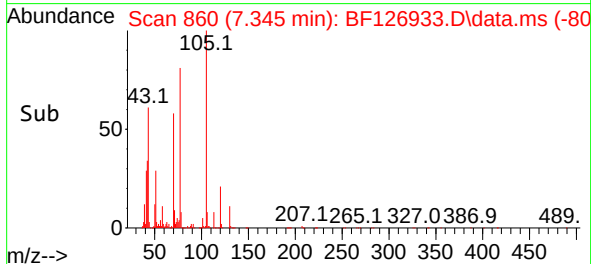
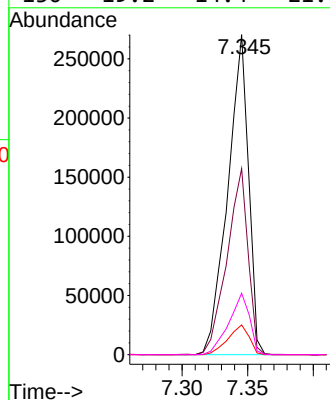
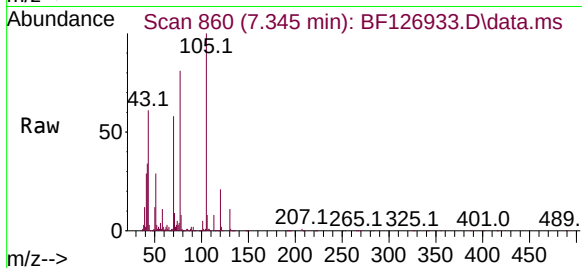


#19
n-Nitroso-di-n-propylamine
Concen: 49.832 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Instrument :
BNA_F
ClientSampleId :
TP-3MSD

Tgt Ion: 70 Resp: 297351

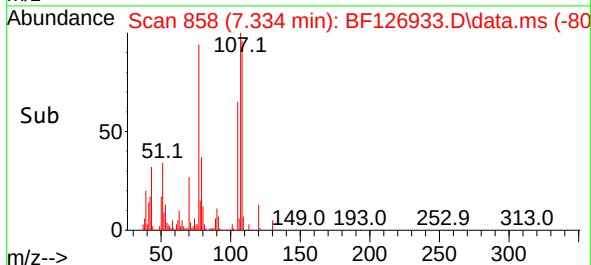
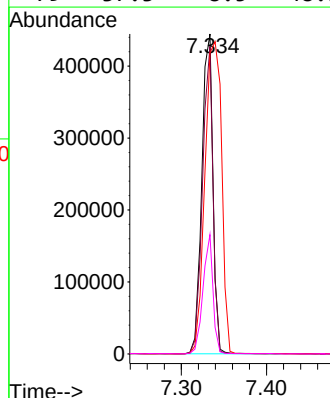
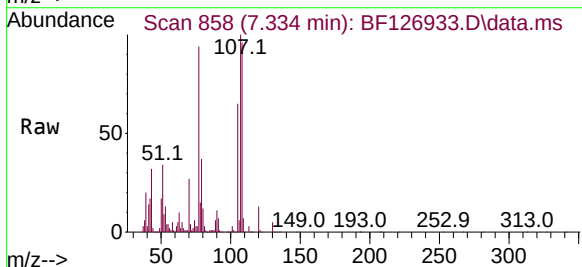
Ion	Ratio	Lower	Upper
70	100		
42	58.1	45.8	68.8
101	9.3	6.9	10.3
130	19.2	14.4	21.6

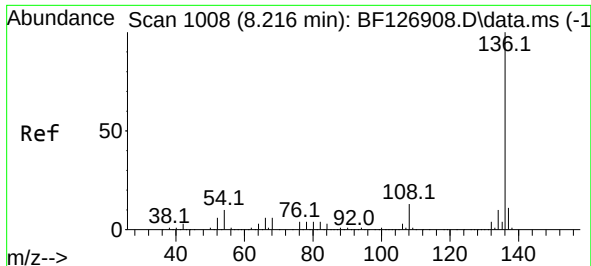


#20
3+4-Methylphenols
Concen: 48.771 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion: 107 Resp: 403470

Ion	Ratio	Lower	Upper
107	100		
108	96.1	72.4	112.4
77	94.1	83.8	123.8
79	37.3	8.5	48.5

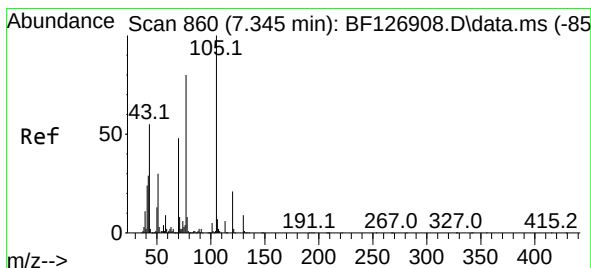
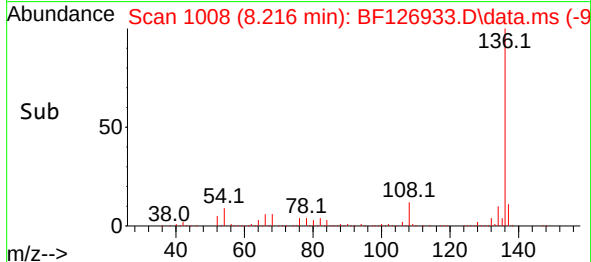
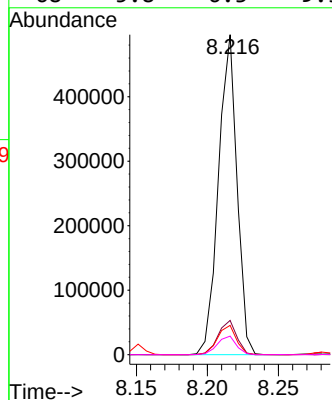
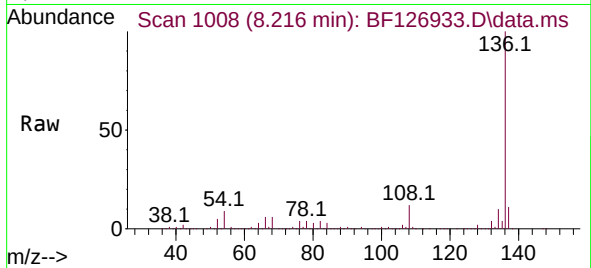




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

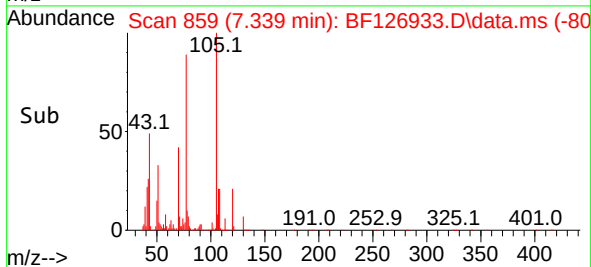
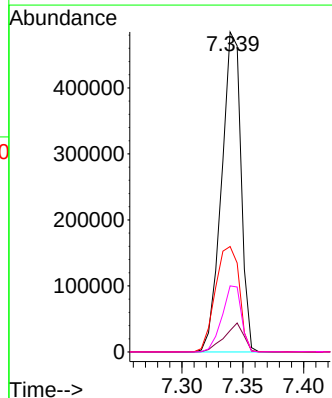
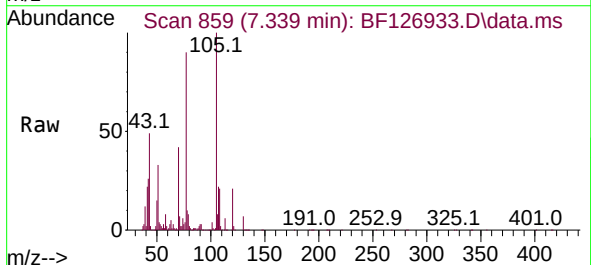
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

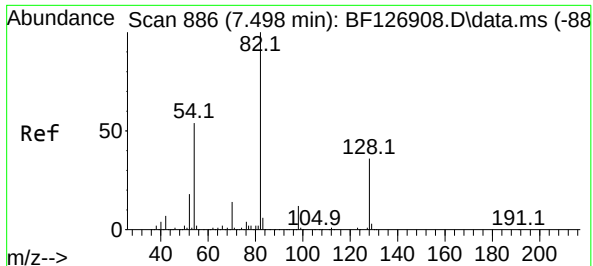
Tgt Ion:136 Resp: 448287
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.1 7.8 11.6
68 5.8 6.3 9.5#



#22
Acetophenone
Concen: 45.661 ng
RT: 7.339 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:105 Resp: 538941
Ion Ratio Lower Upper
105 100
71 6.7 5.4 8.0
51 32.9 27.4 41.0
120 20.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 81.311 ng

RT: 7.498 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

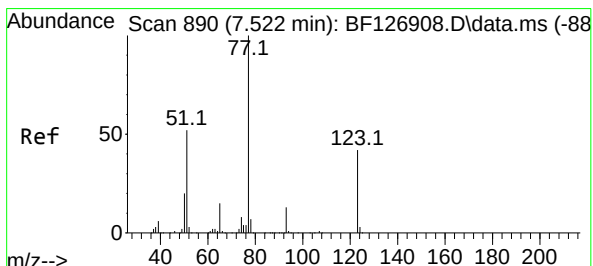
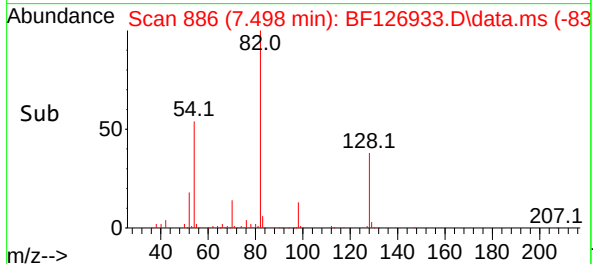
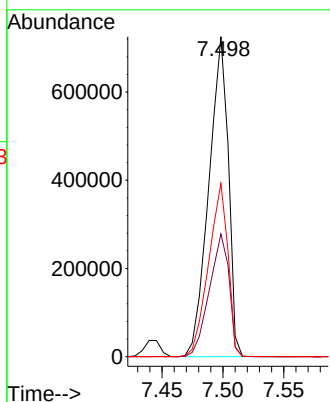
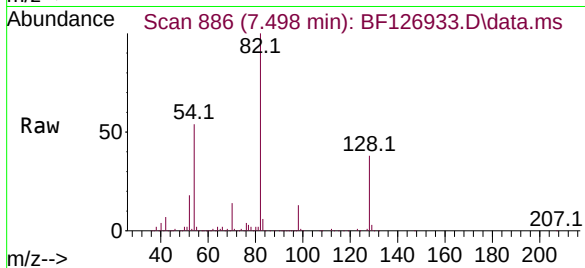
Tgt Ion: 82 Resp: 807548

Ion Ratio Lower Upper

82 100

128 38.3 32.7 49.1

54 54.2 41.7 62.5



#24

Nitrobenzene

Concen: 46.294 ng

RT: 7.516 min Scan# 889

Delta R.T. -0.006 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

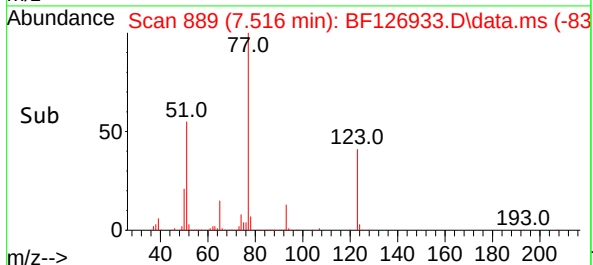
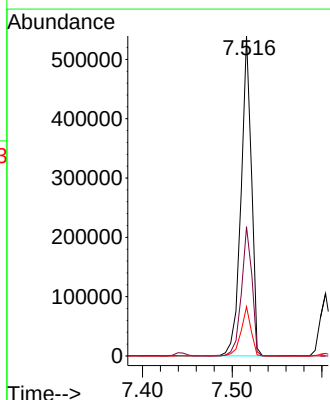
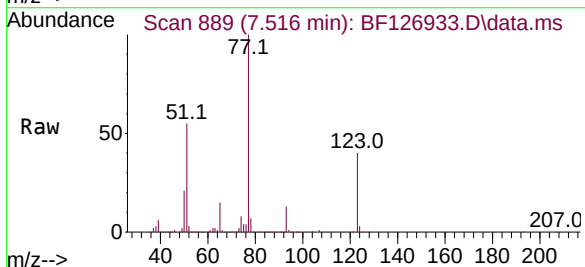
Tgt Ion: 77 Resp: 434338

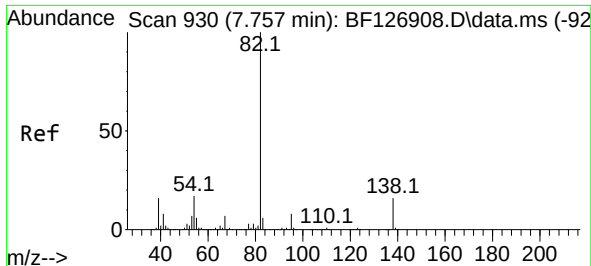
Ion Ratio Lower Upper

77 100

123 40.4 34.6 52.0

65 15.4 10.6 15.8





#25

Isophorone

Concen: 49.891 ng

RT: 7.751 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

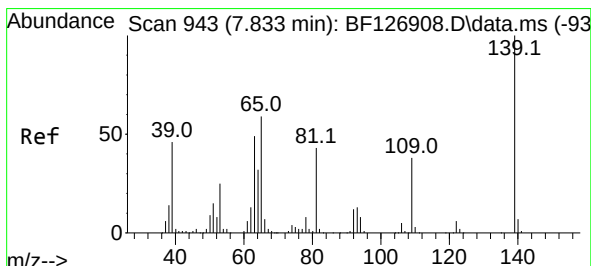
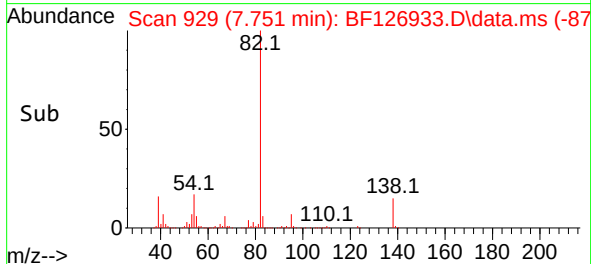
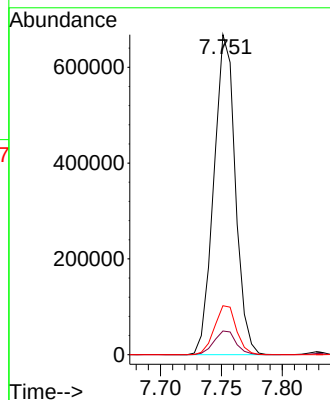
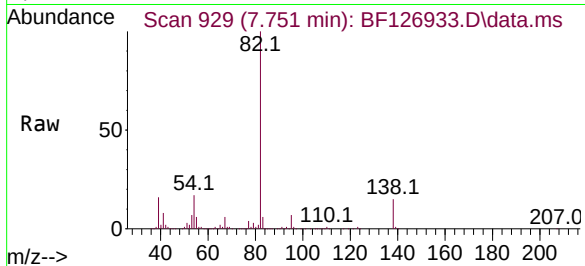
Tgt Ion: 82 Resp: 819928

Ion Ratio Lower Upper

82 100

95 7.4 5.0 7.4

138 15.3 12.3 18.5



#26

2-Nitrophenol

Concen: 48.866 ng

RT: 7.828 min Scan# 942

Delta R.T. -0.006 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

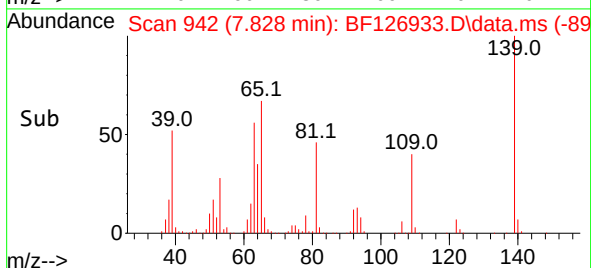
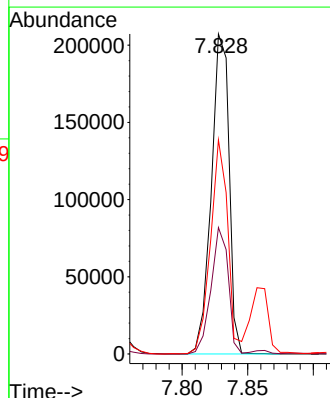
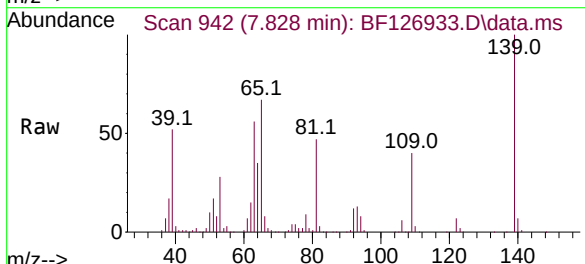
Tgt Ion:139 Resp: 195200

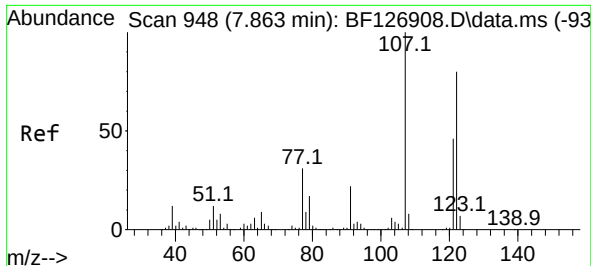
Ion Ratio Lower Upper

139 100

109 39.5 20.0 30.0#

65 66.9 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 53.809 ng

RT: 7.863 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

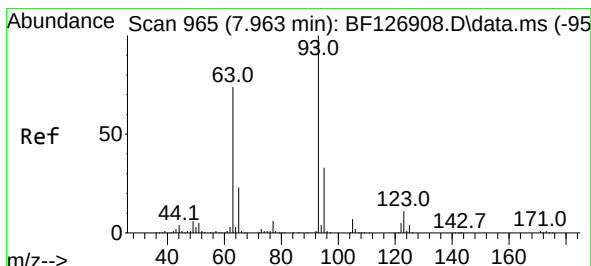
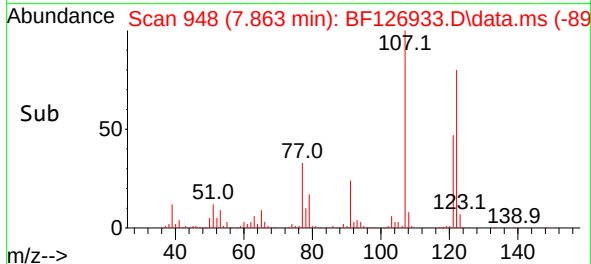
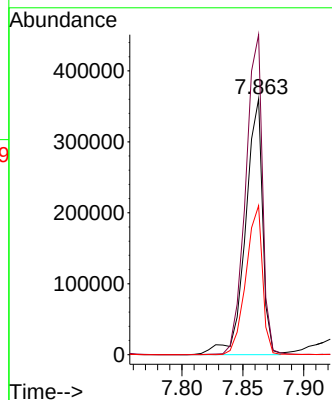
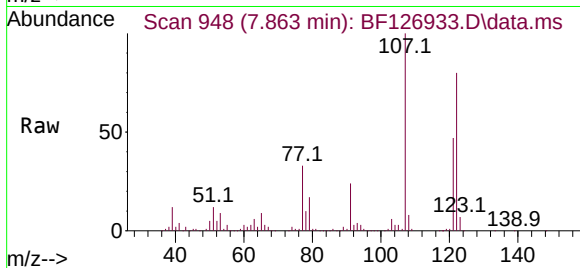
Tgt Ion:122 Resp: 353112

Ion Ratio Lower Upper

122 100

107 125.1 91.2 136.8

121 58.2 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 46.904 ng

RT: 7.963 min Scan# 965

Delta R.T. 0.000 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

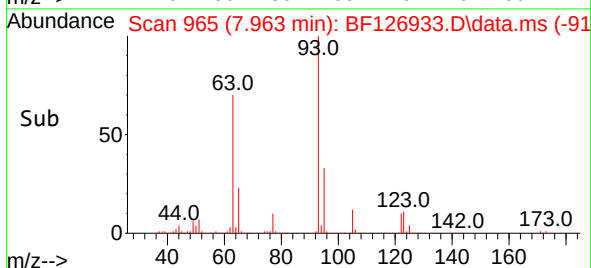
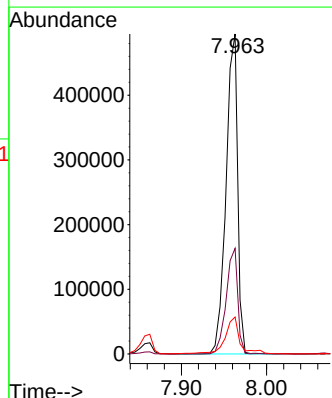
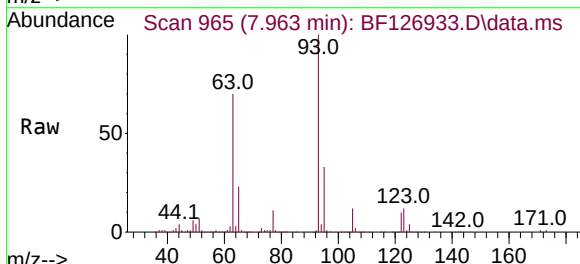
Tgt Ion: 93 Resp: 467318

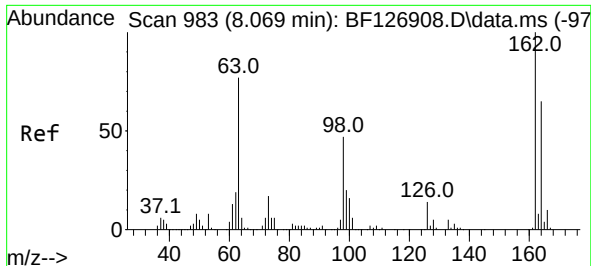
Ion Ratio Lower Upper

93 100

95 33.0 25.4 38.2

123 11.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 48.040 ng

RT: 8.069 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

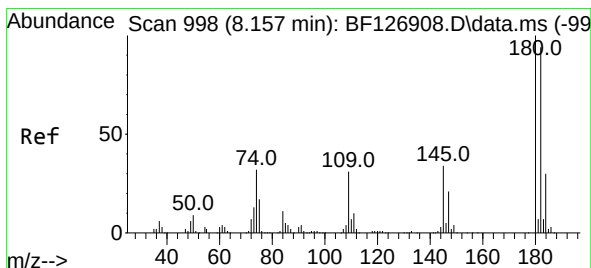
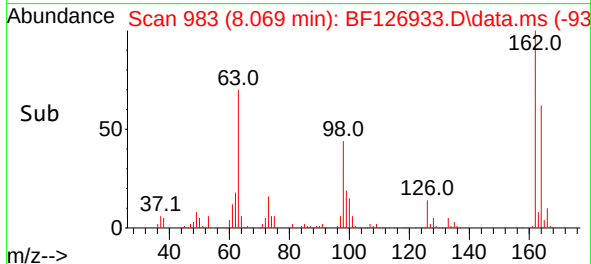
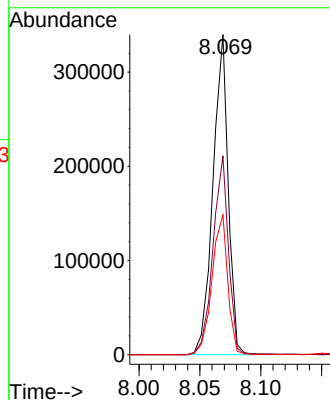
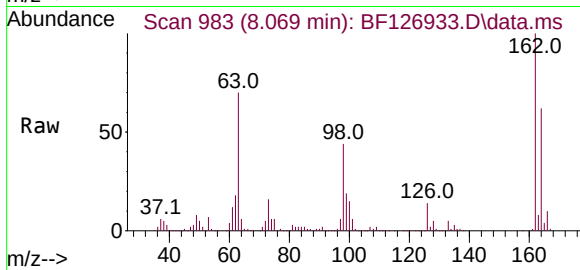
Tgt Ion:162 Resp: 296392

Ion Ratio Lower Upper

162 100

164 62.2 43.8 83.8

98 43.7 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 44.529 ng

RT: 8.151 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

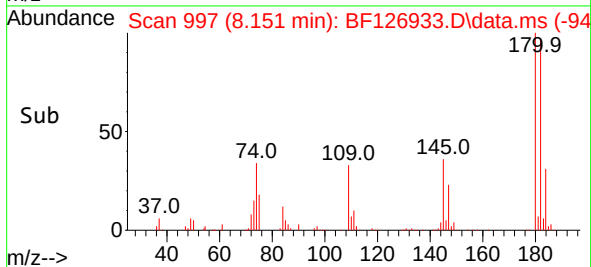
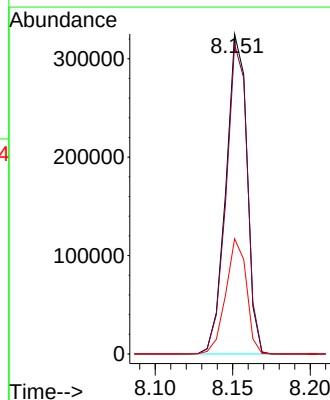
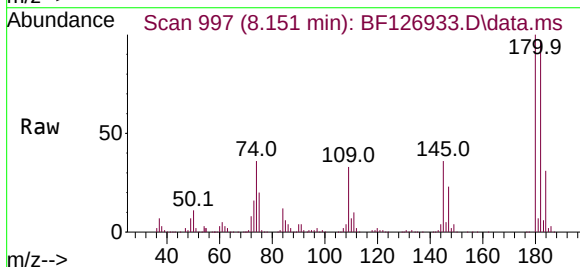
Tgt Ion:180 Resp: 307148

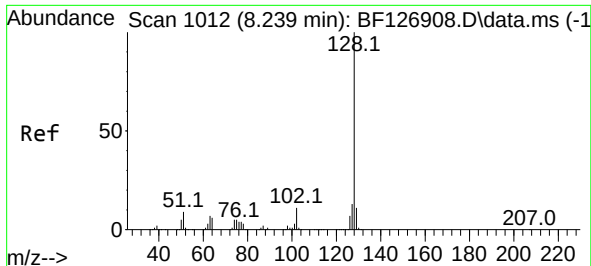
Ion Ratio Lower Upper

180 100

182 96.8 75.5 113.3

145 36.0 26.2 39.2

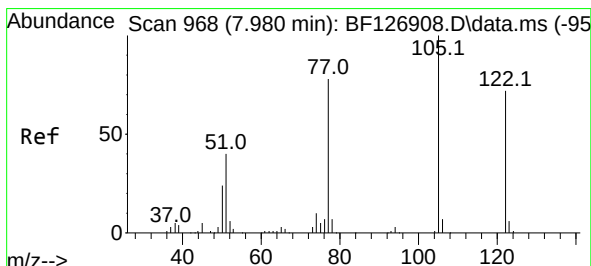
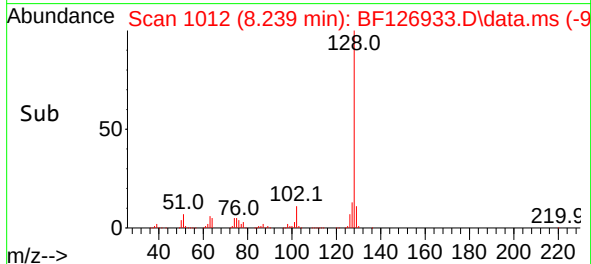
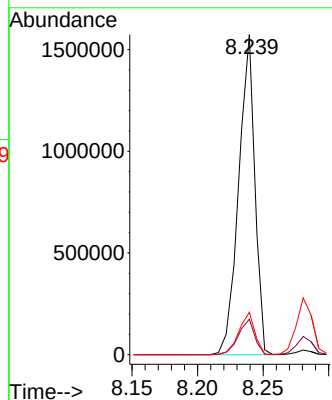
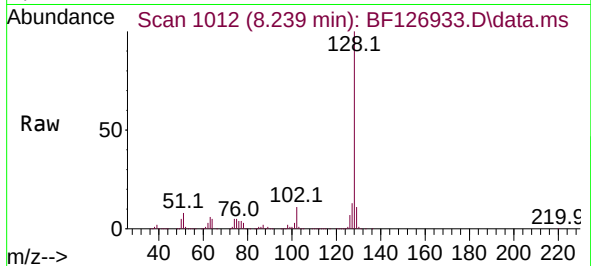




#31
Naphthalene
Concen: 57.986 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

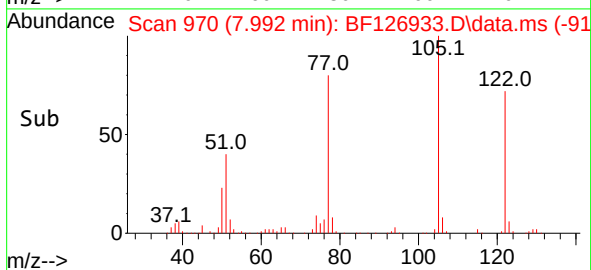
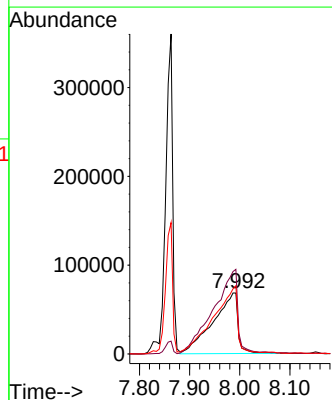
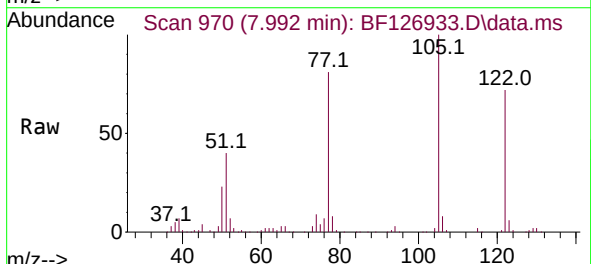
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

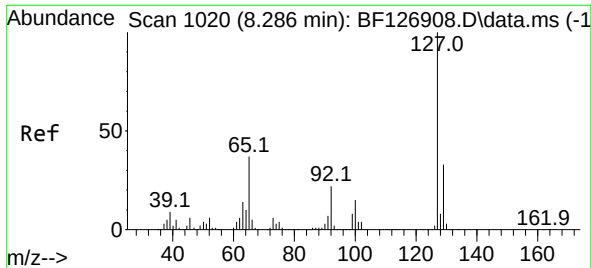
Tgt Ion:128 Resp: 1356951
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 50.982 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.012 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:122 Resp: 237269
Ion Ratio Lower Upper
122 100
105 138.6 101.0 141.0
77 111.6 74.5 114.5



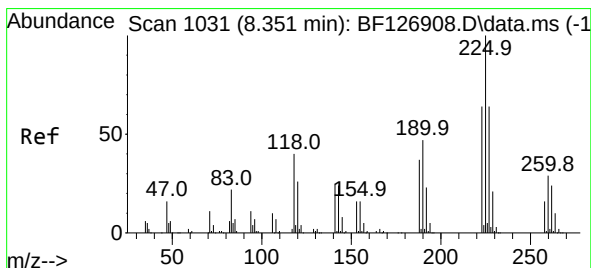
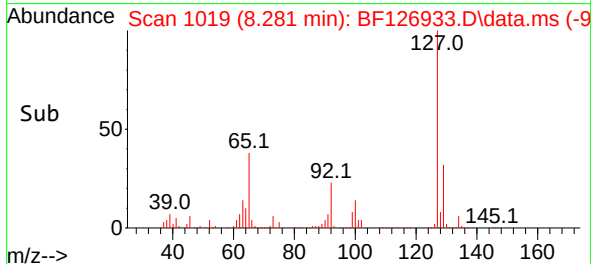
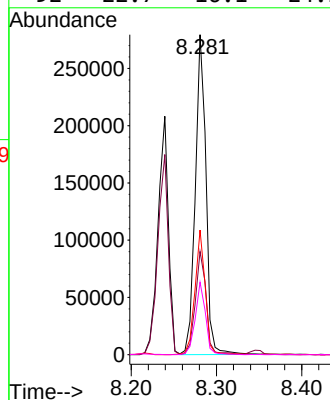
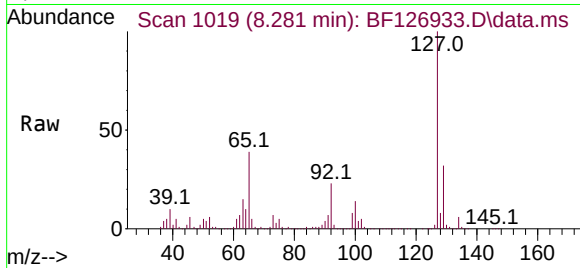


#33
4-Chloroaniline
Concen: 26.414 ng
RT: 8.281 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Instrument :
BNA_F
ClientSampleId :
TP-3MSD

Tgt Ion:127 Resp: 243299

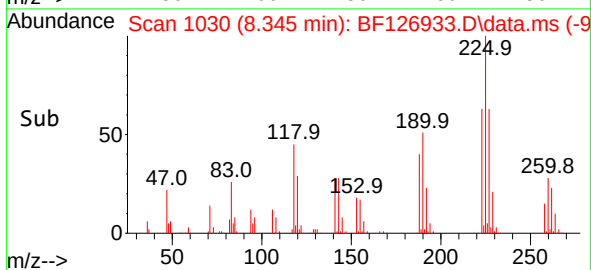
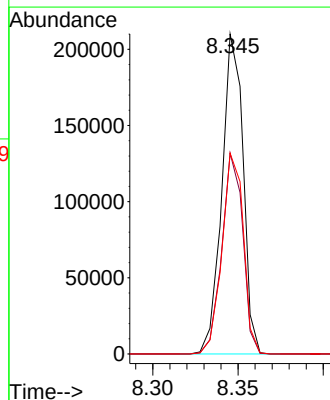
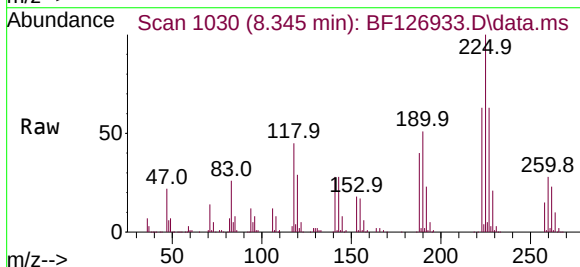
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.5	39.7
65	39.0	26.6	39.8
92	22.7	16.1	24.1

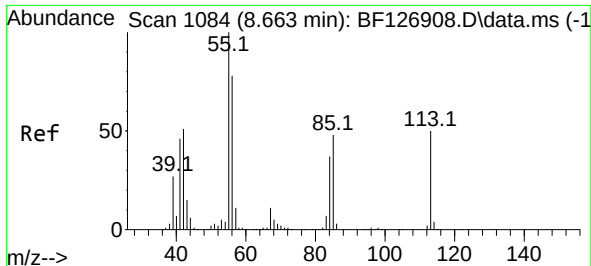


#34
Hexachlorobutadiene
Concen: 45.086 ng
RT: 8.345 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:225 Resp: 181559

Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.6	73.0
227	62.7	51.4	77.0

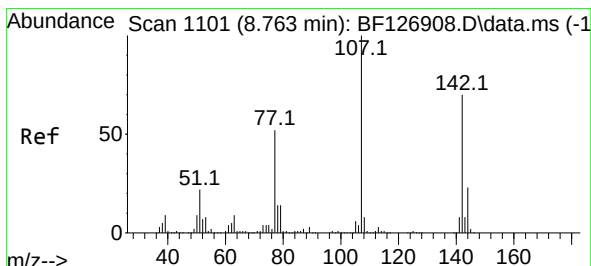
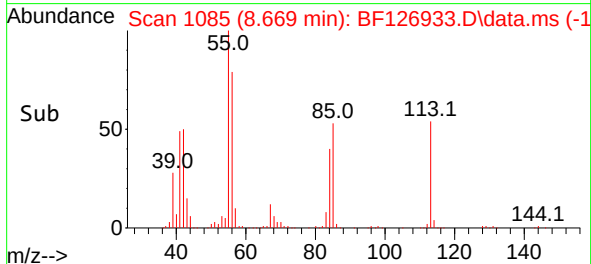
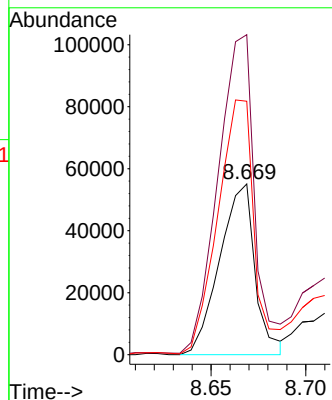
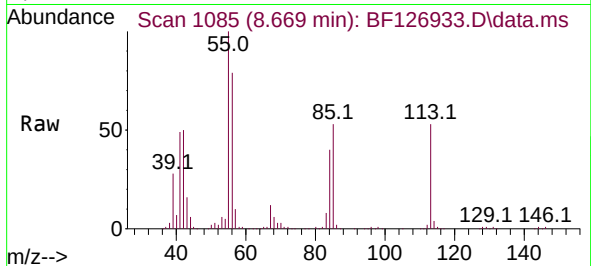




#35
 Caprolactam
 Concen: 33.262 ng
 RT: 8.669 min Scan# 1084
 Delta R.T. 0.006 min
 Lab File: BF126933.D
 Acq: 17 Feb 2022 18:17

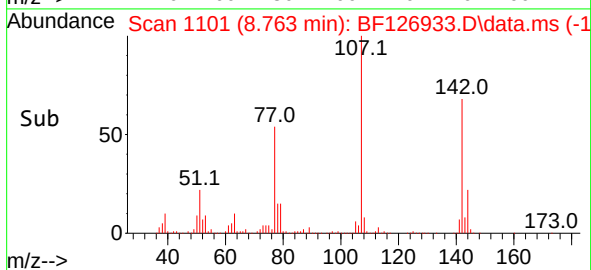
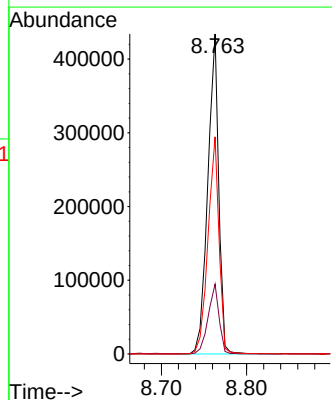
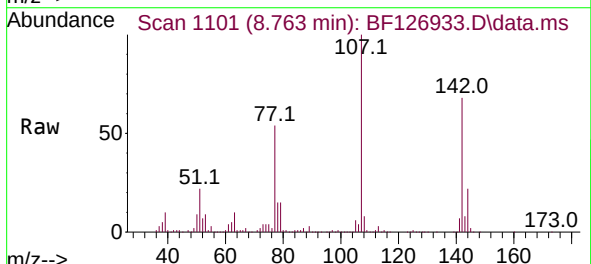
Instrument :
 BNA_F
 ClientSampleId :
 TP-3MSD

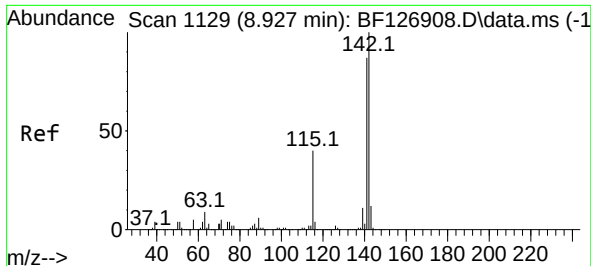
Tgt Ion:113 Resp: 71663
 Ion Ratio Lower Upper
 113 100
 55 187.5 183.9 223.9
 56 148.5 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 49.175 ng
 RT: 8.763 min Scan# 1101
 Delta R.T. 0.000 min
 Lab File: BF126933.D
 Acq: 17 Feb 2022 18:17

Tgt Ion:107 Resp: 387743
 Ion Ratio Lower Upper
 107 100
 144 21.9 18.5 27.7
 142 67.9 58.1 87.1

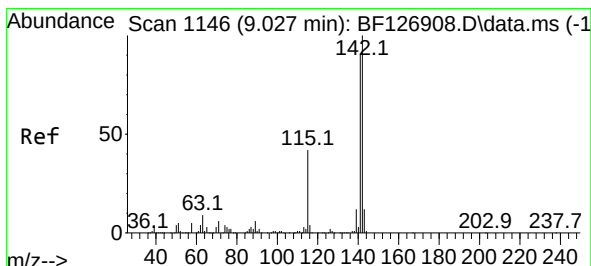
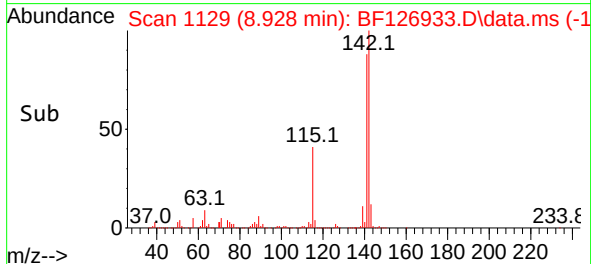
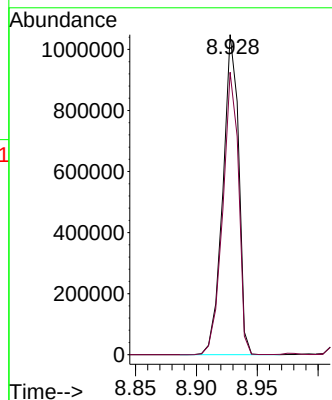
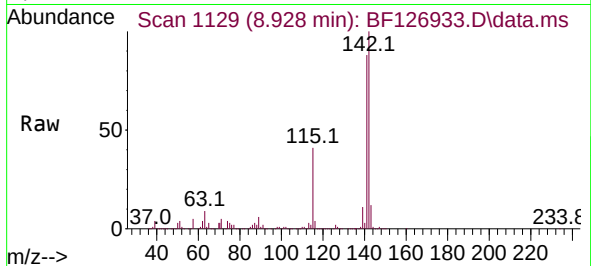




#37
2-Methylnaphthalene
Concen: 62.536 ng
RT: 8.928 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

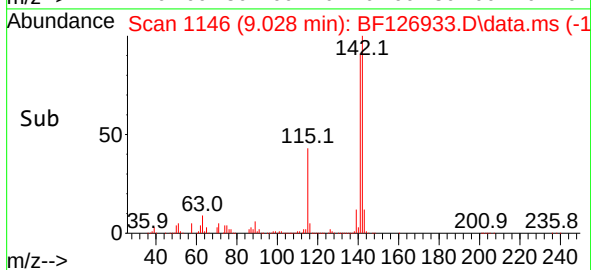
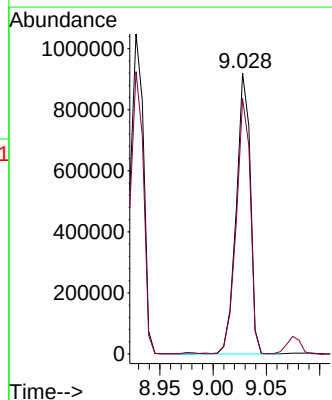
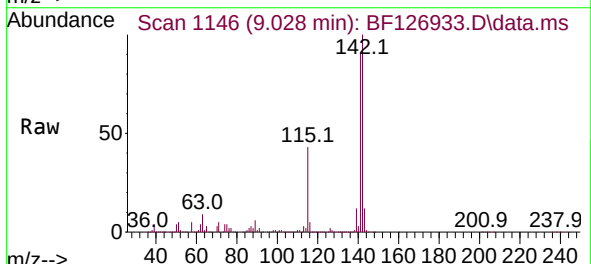
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

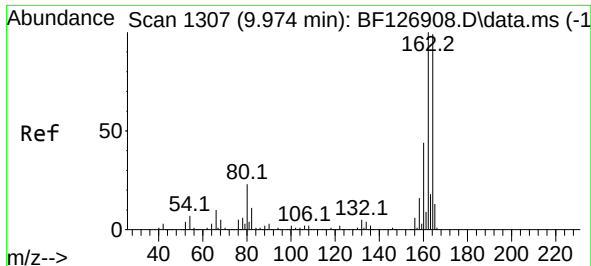
Tgt Ion:142 Resp: 949590
Ion Ratio Lower Upper
142 100
141 88.2 68.6 102.8



#38
1-Methylnaphthalene
Concen: 58.210 ng
RT: 9.028 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:142 Resp: 846424
Ion Ratio Lower Upper
142 100
141 90.9 72.1 108.1

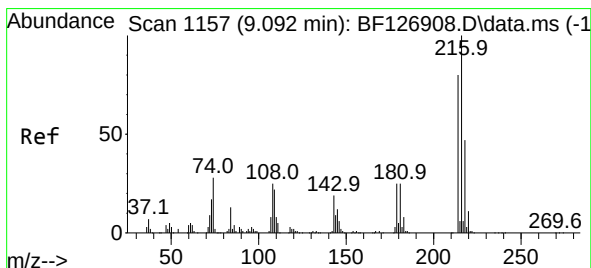
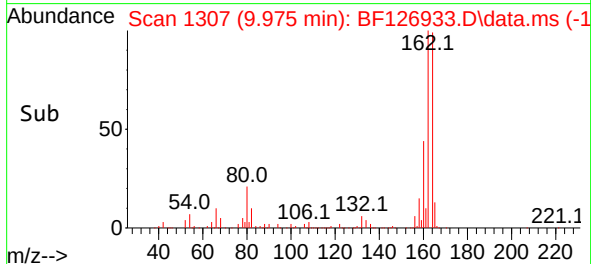
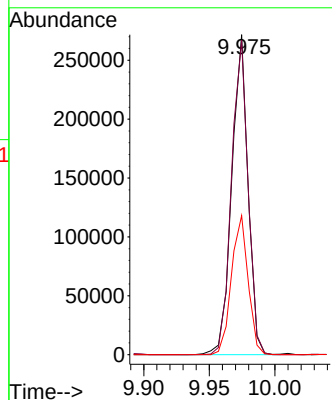
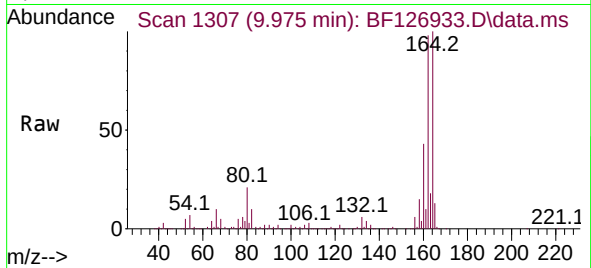




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

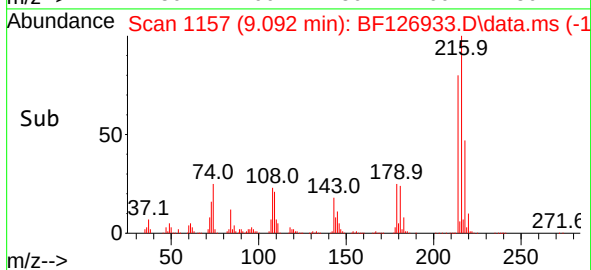
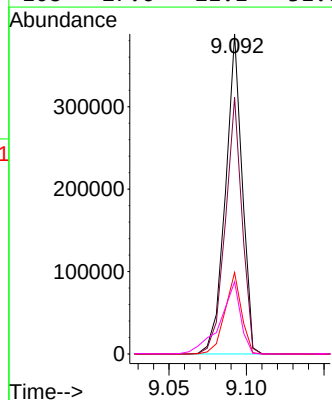
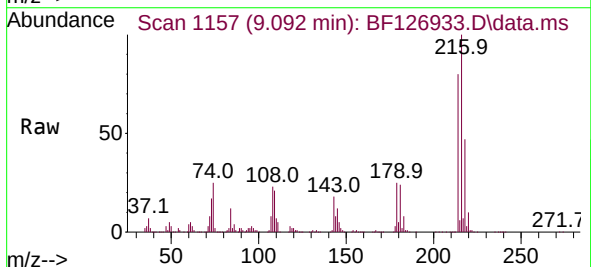
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

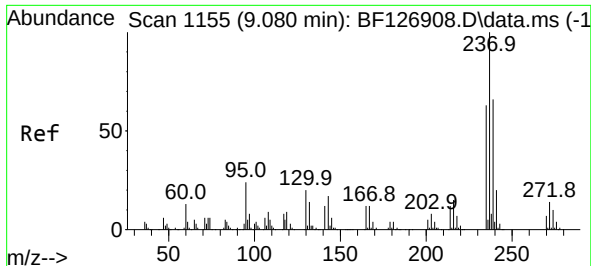
Tgt Ion:164 Resp: 233926
Ion Ratio Lower Upper
164 100
162 98.2 81.4 122.0
160 43.5 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.376 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:216 Resp: 291728
Ion Ratio Lower Upper
216 100
214 79.8 64.6 96.8
179 25.1 19.5 29.3
108 27.6 21.1 31.7

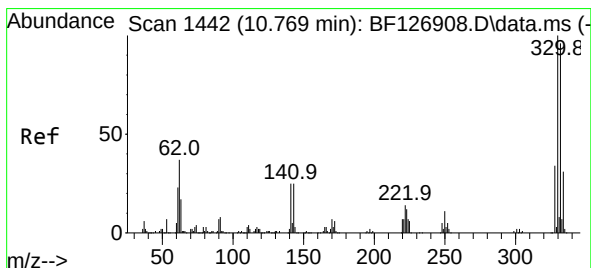
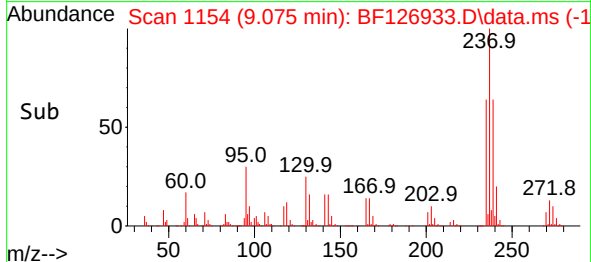
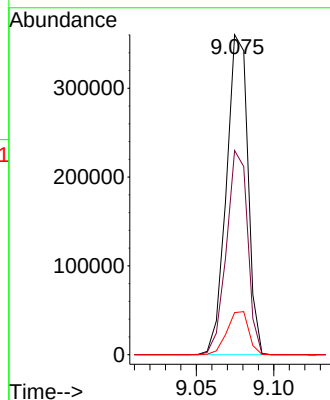
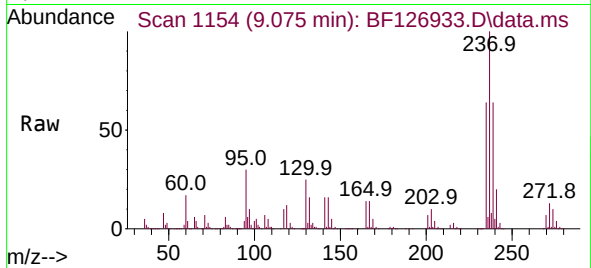




#41
Hexachlorocyclopentadiene
Concen: 104.196 ng
RT: 9.075 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

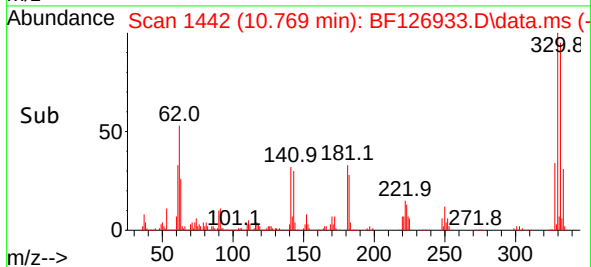
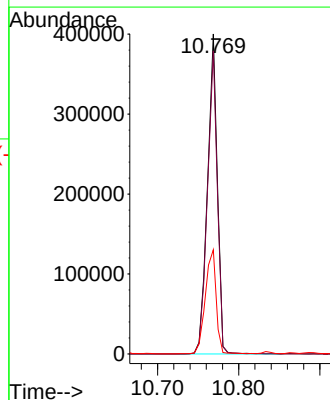
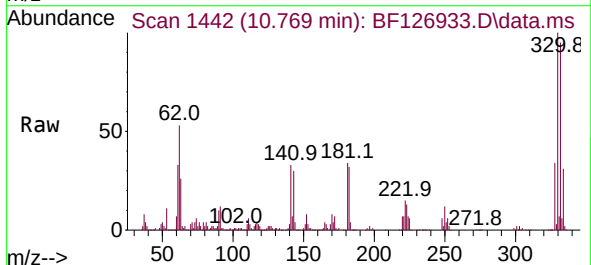
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

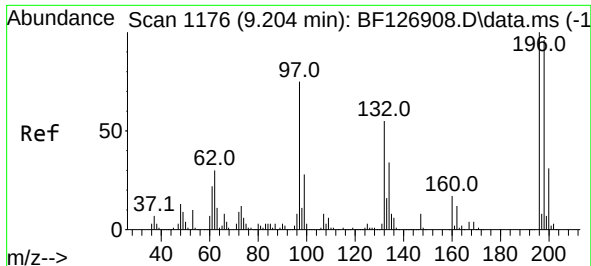
Tgt Ion:237 Resp: 347987
Ion Ratio Lower Upper
237 100
235 63.8 38.9 78.9
272 13.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 125.193 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:330 Resp: 337188
Ion Ratio Lower Upper
330 100
332 95.3 76.0 114.0
141 35.8 30.1 45.1

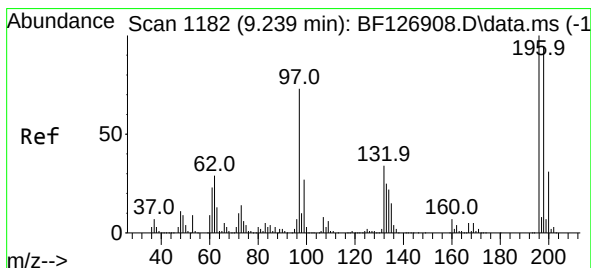
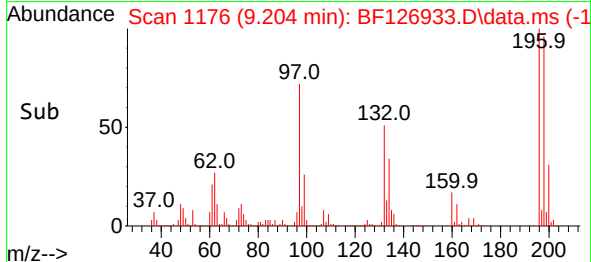
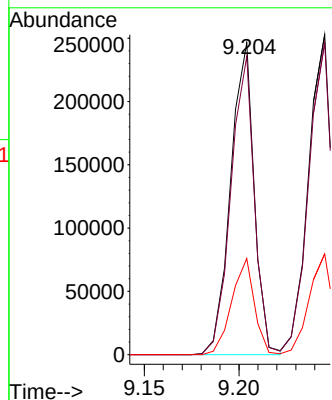
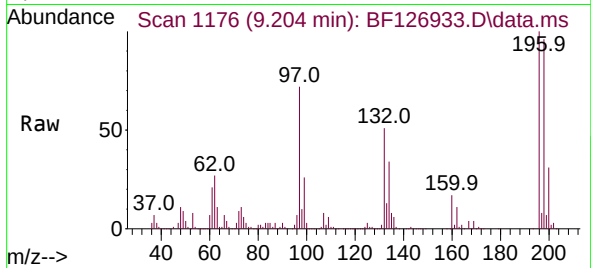




#43
2,4,6-Trichlorophenol
Concen: 47.273 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

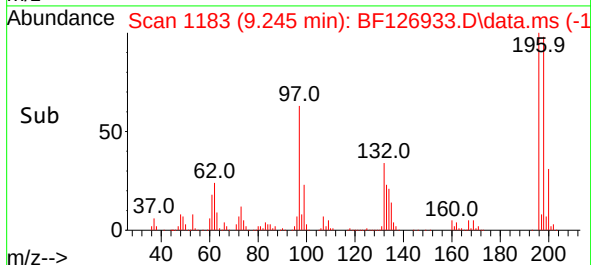
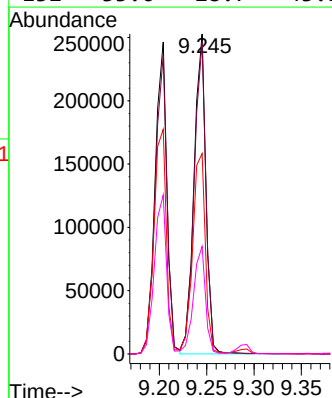
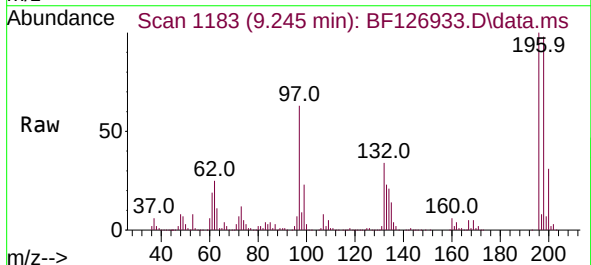
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

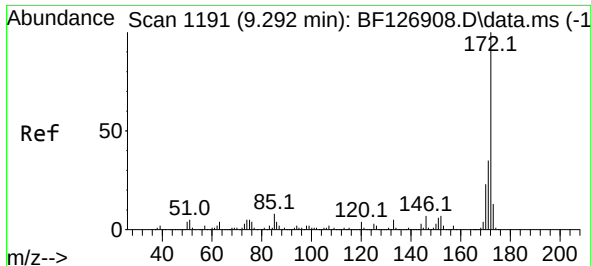
Tgt Ion:196 Resp: 213500
Ion Ratio Lower Upper
196 100
198 95.7 78.5 117.7
200 30.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 46.767 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:196 Resp: 222263
Ion Ratio Lower Upper
196 100
198 97.5 82.0 123.0
97 62.6 53.5 80.3
132 33.6 28.7 43.1

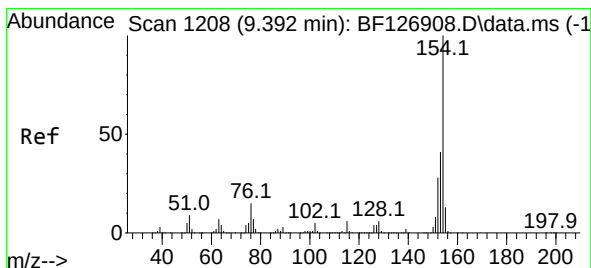
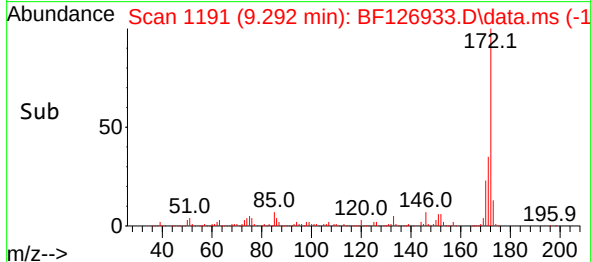
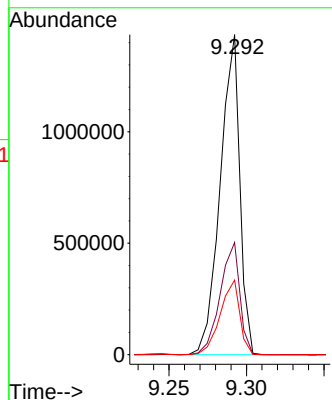
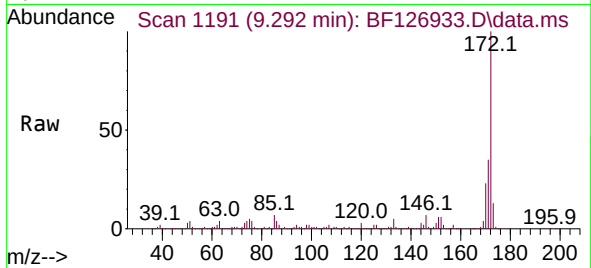




#45
2-Fluorobiphenyl
Concen: 79.176 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

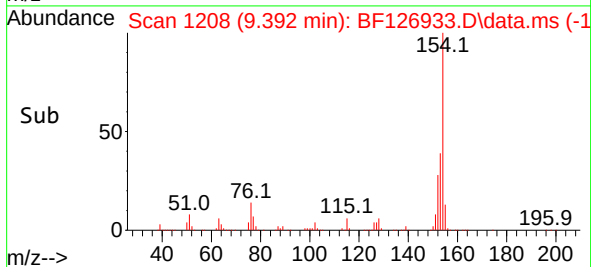
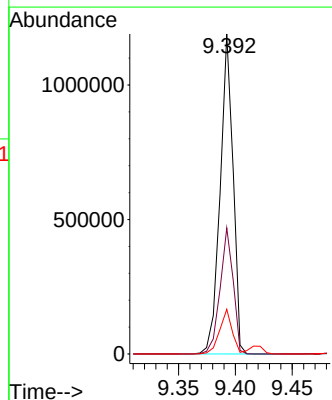
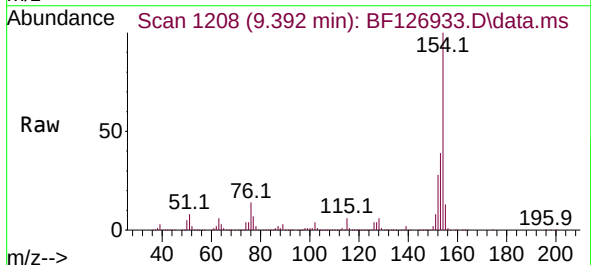
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

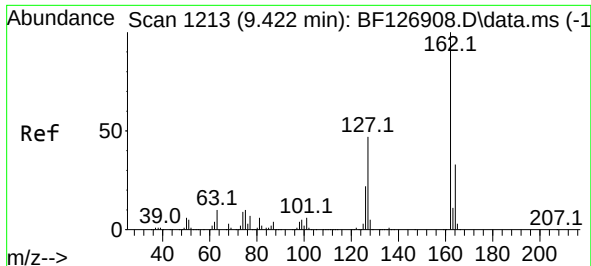
Tgt Ion:172 Resp: 1258113
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 50.745 ng
RT: 9.392 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:154 Resp: 940481
Ion Ratio Lower Upper
154 100
153 39.4 19.0 59.0
76 13.9 0.0 34.5

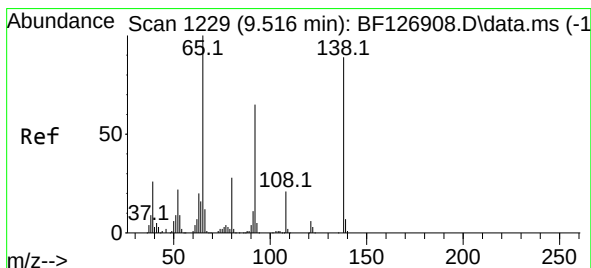
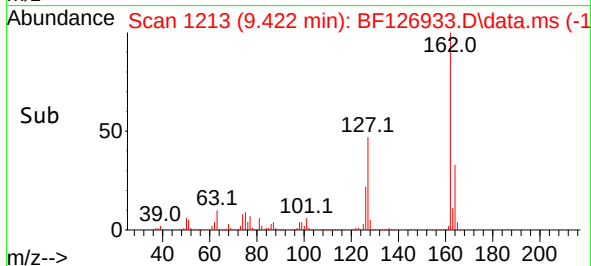
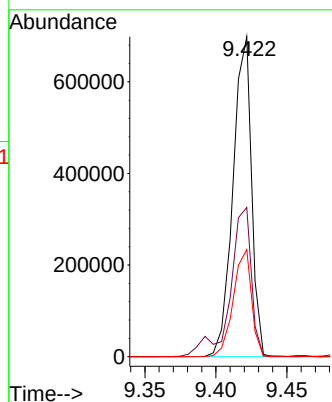
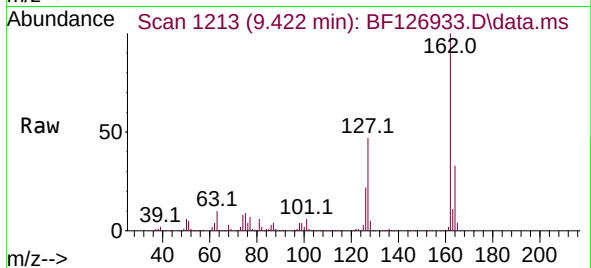




#47
2-Chloronaphthalene
Concen: 46.231 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

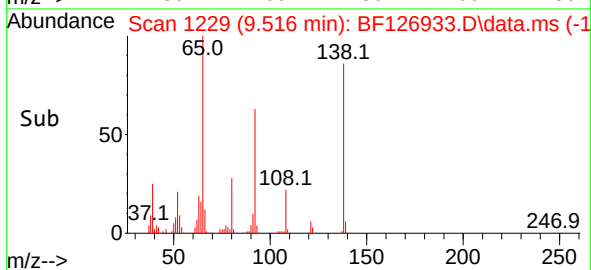
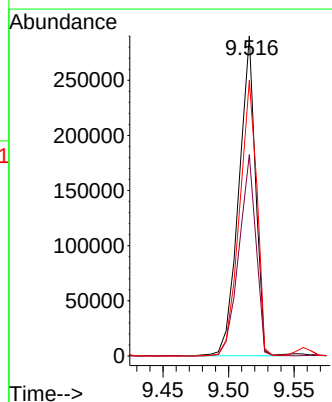
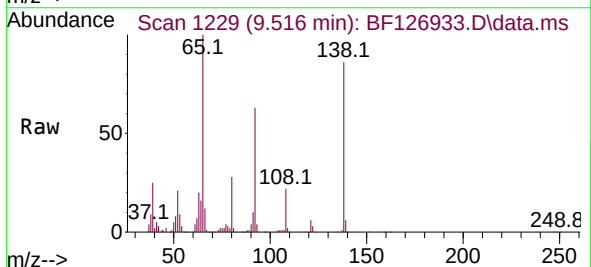
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

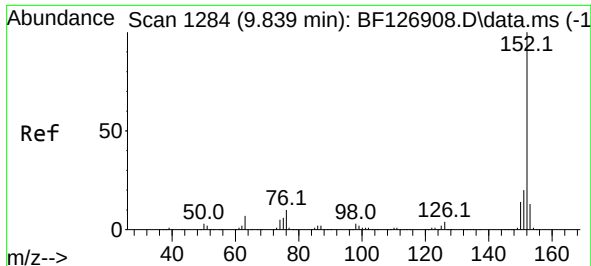
Tgt Ion:162 Resp: 635387
Ion Ratio Lower Upper
162 100
127 46.6 33.5 50.3
164 33.5 26.2 39.4



#48
2-Nitroaniline
Concen: 47.568 ng
RT: 9.516 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion: 65 Resp: 257983
Ion Ratio Lower Upper
65 100
92 62.9 54.4 81.6
138 86.1 72.5 108.7





#49

Acenaphthylene

Concen: 47.807 ng

RT: 9.839 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

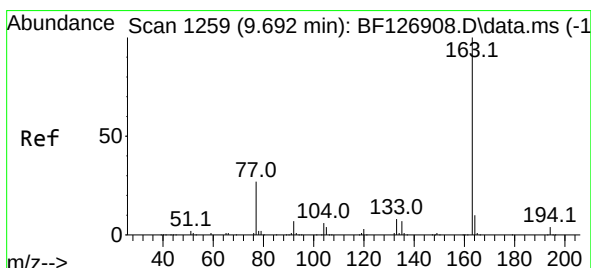
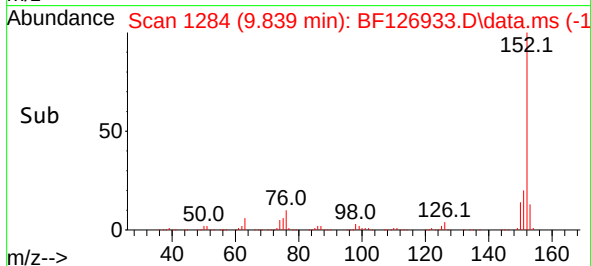
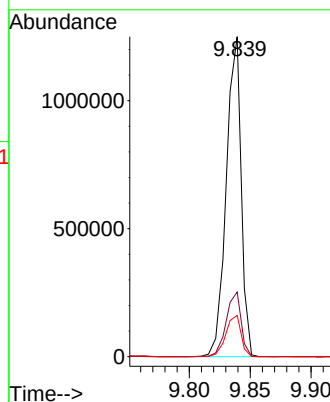
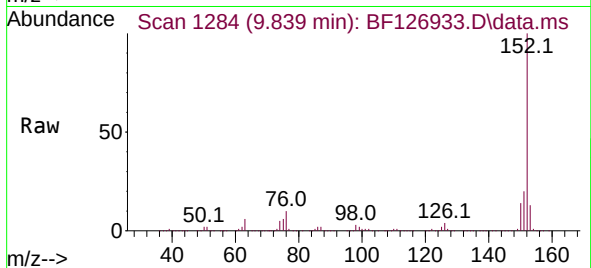
Tgt Ion:152 Resp: 1067285

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 12.9 11.4 17.0



#50

Dimethylphthalate

Concen: 47.993 ng

RT: 9.698 min Scan# 1260

Delta R.T. 0.006 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

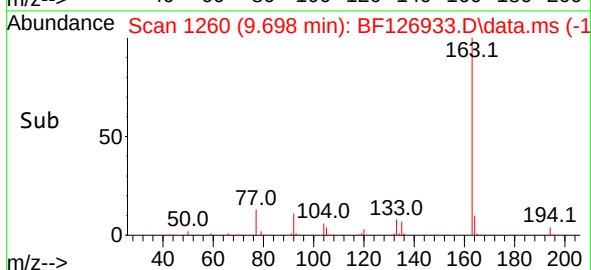
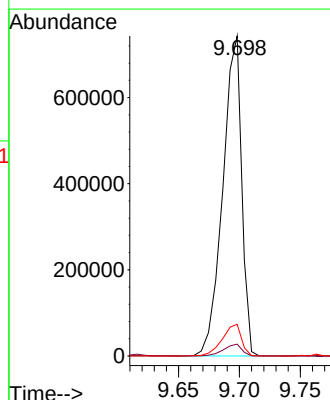
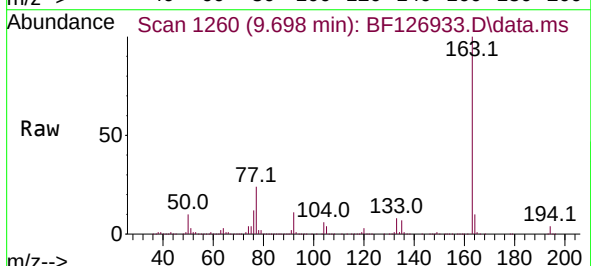
Tgt Ion:163 Resp: 802474

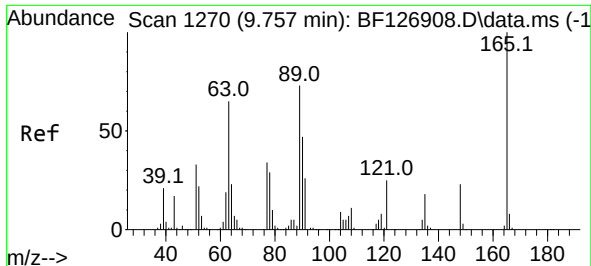
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.9 7.8 11.8

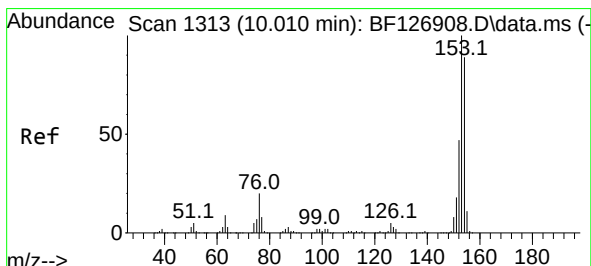
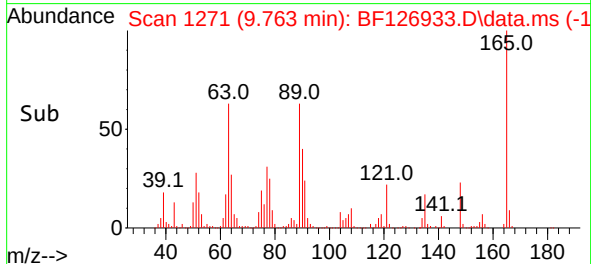
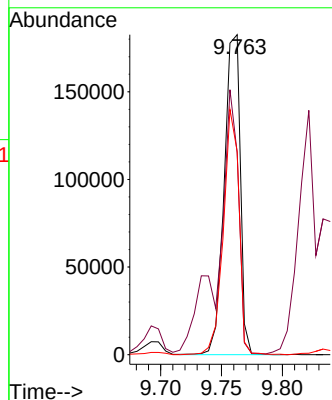
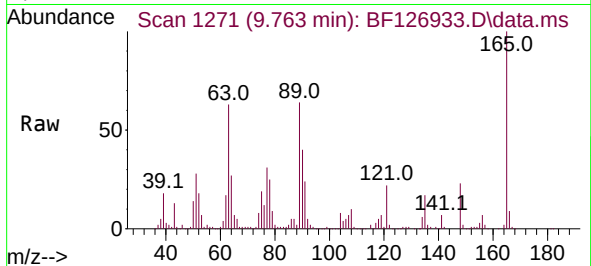




#51
2,6-Dinitrotoluene
Concen: 49.535 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

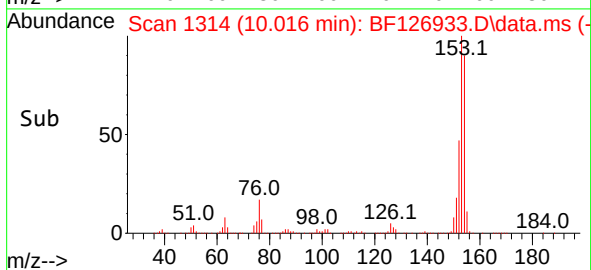
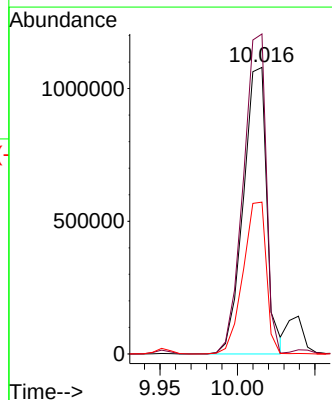
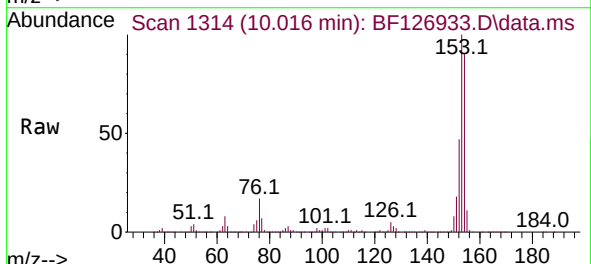
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

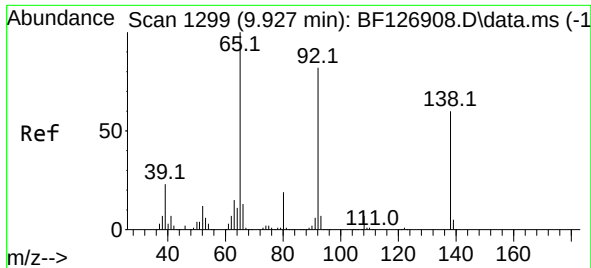
Tgt Ion:165 Resp: 168514
Ion Ratio Lower Upper
165 100
63 63.0 48.4 72.6
89 63.5 50.5 75.7



#52
Acenaphthene
Concen: 78.037 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:154 Resp: 1133021
Ion Ratio Lower Upper
154 100
153 111.7 87.8 131.6
152 53.0 39.4 59.2

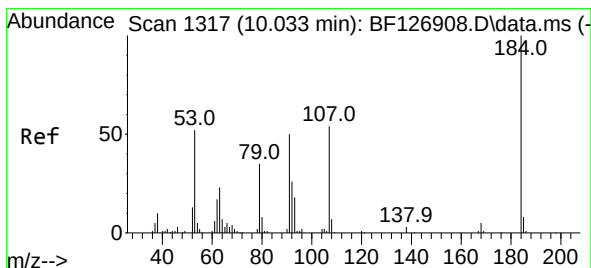
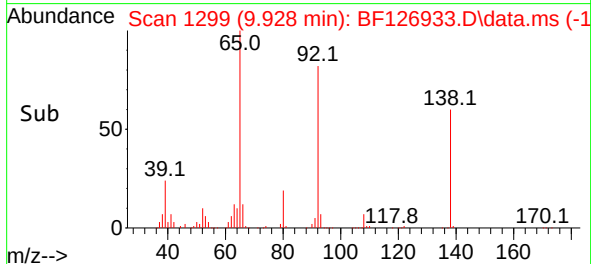
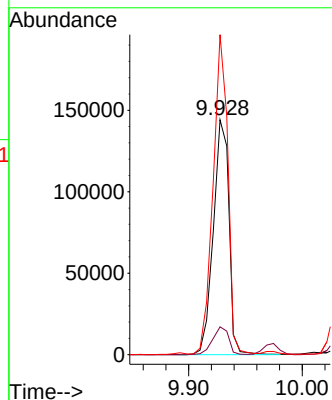
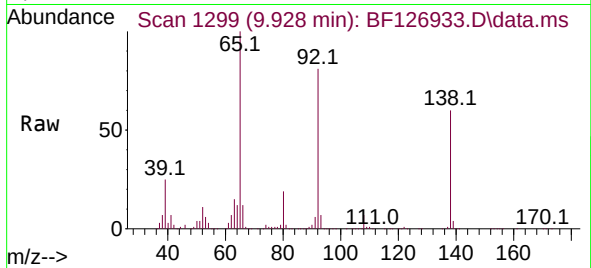




#53
3-Nitroaniline
Concen: 33.150 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

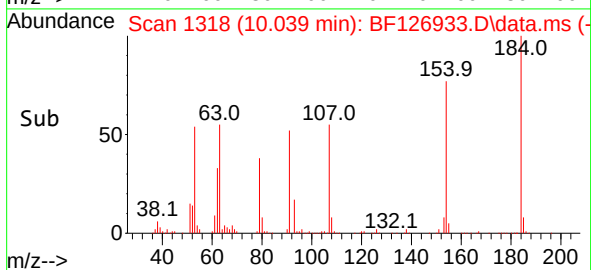
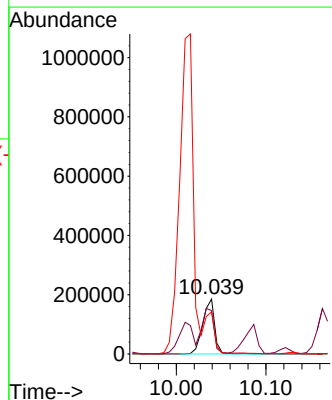
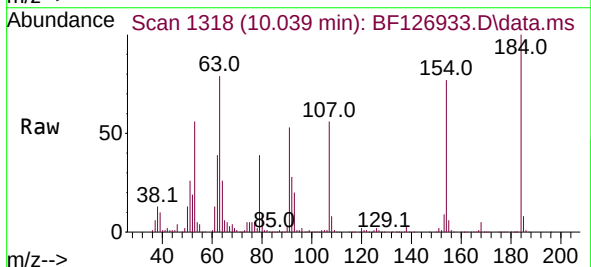
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

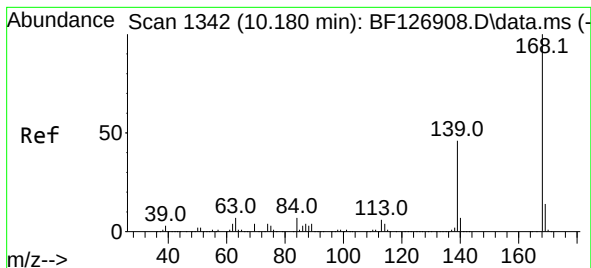
Tgt Ion:138 Resp: 137851
Ion Ratio Lower Upper
138 100
108 11.9 8.6 13.0
92 136.2 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 94.720 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:184 Resp: 170553
Ion Ratio Lower Upper
184 100
63 78.9 70.4 105.6
154 76.8 49.7 74.5#

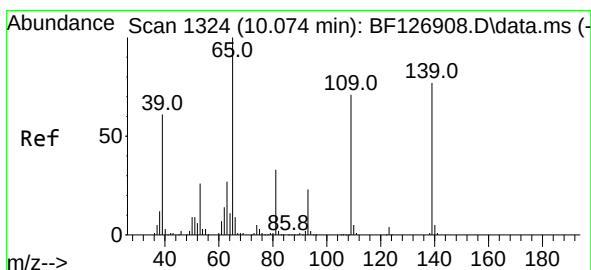
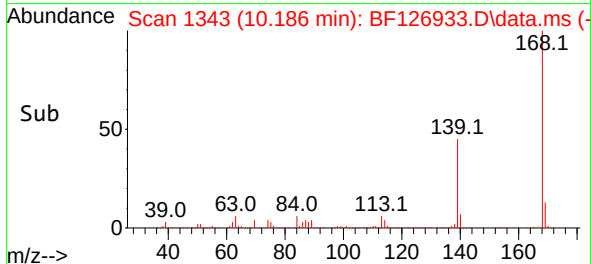
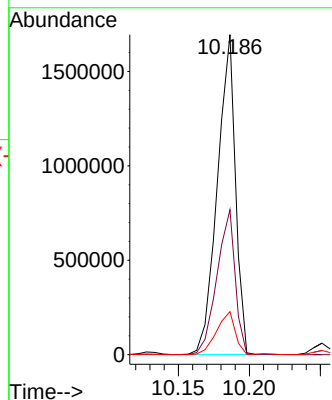
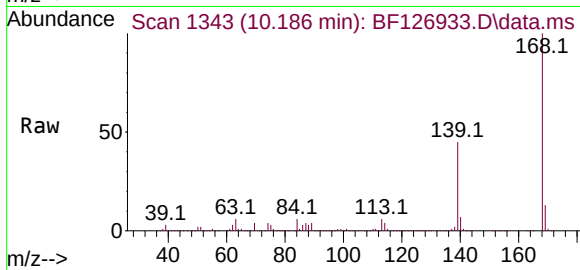




#55
Dibenzenofuran
Concen: 75.190 ng
RT: 10.186 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

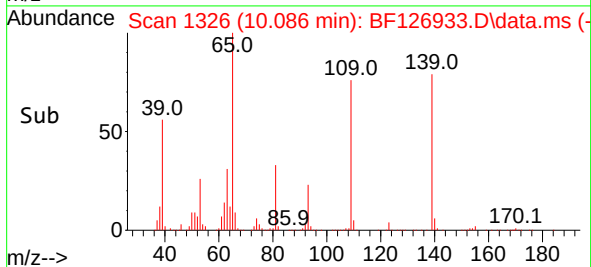
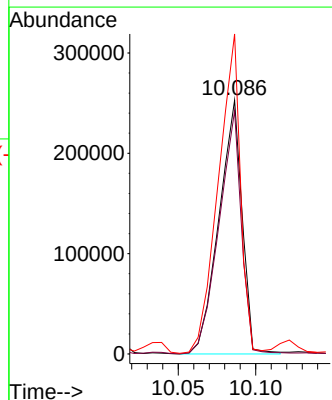
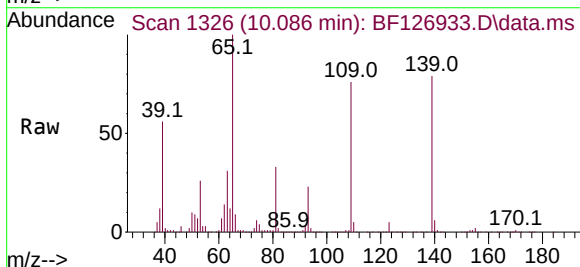
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

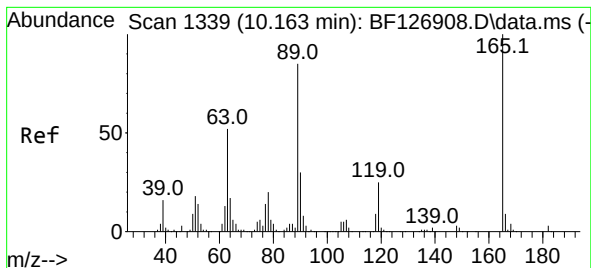
Tgt Ion:168 Resp: 1501128
Ion Ratio Lower Upper
168 100
139 45.3 30.6 46.0
169 13.5 10.0 15.0



#56
4-Nitrophenol
Concen: 85.633 ng
RT: 10.086 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

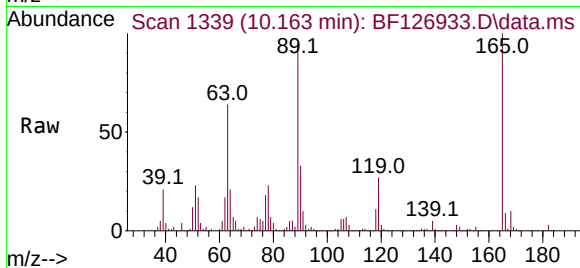
Tgt Ion:139 Resp: 263007
Ion Ratio Lower Upper
139 100
109 95.9 44.1 84.1#
65 126.1 85.5 125.5#



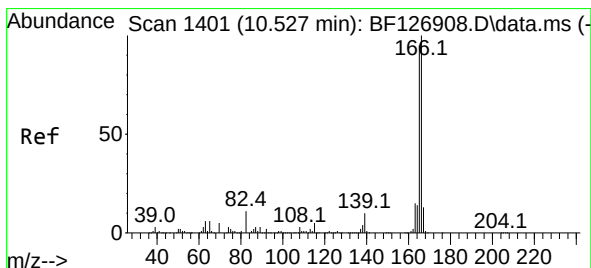
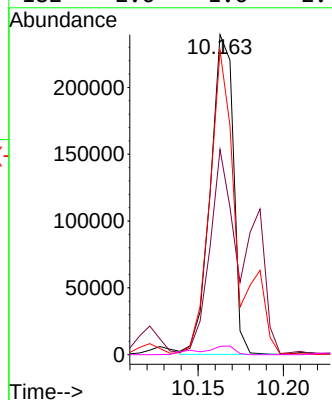
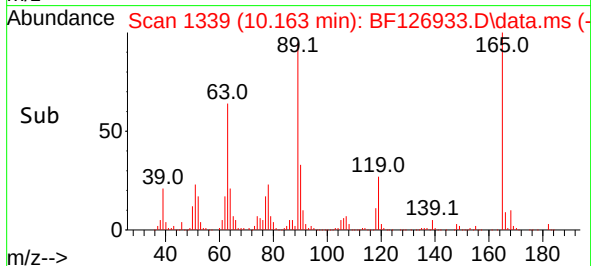


#57
2,4-Dinitrotoluene
Concen: 48.811 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Instrument :
BNA_F
ClientSampleId :
TP-3MSD

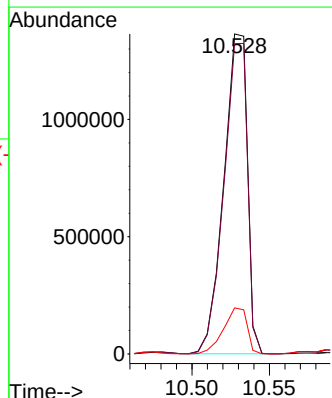
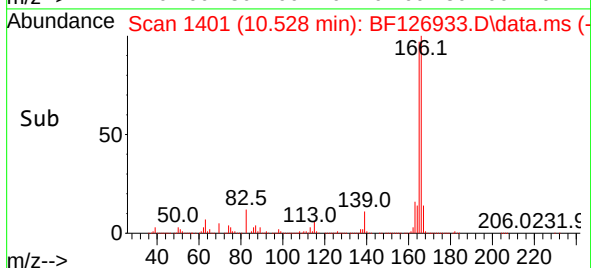
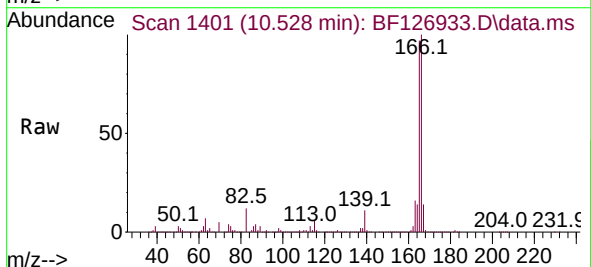


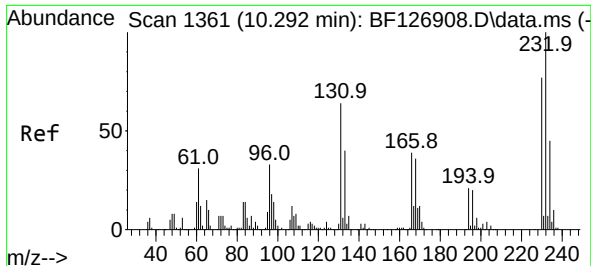
Tgt Ion:165 Resp: 224513
Ion Ratio Lower Upper
165 100
63 64.1 43.0 64.6
89 95.1 71.0 106.4
182 2.6 1.6 2.4#



#58
Fluorene
Concen: 93.120 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:166 Resp: 1448124
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 14.4 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.346 ng

RT: 10.251 min Scan# 1354

Delta R.T. -0.041 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

Tgt Ion:232 Resp: 178389

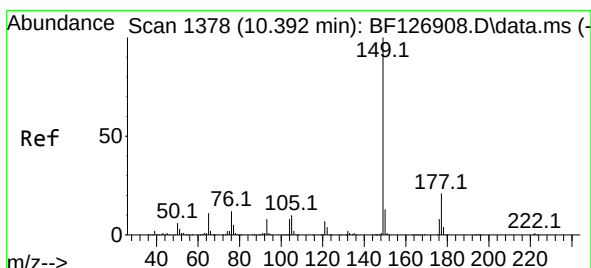
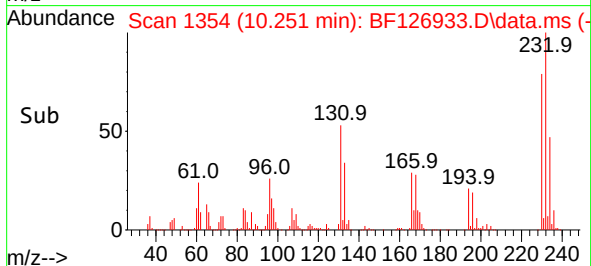
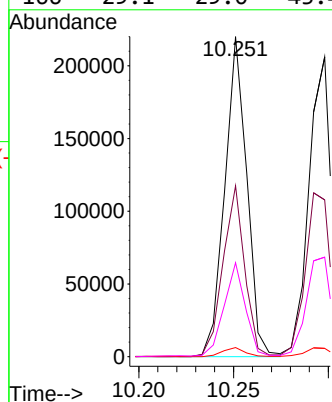
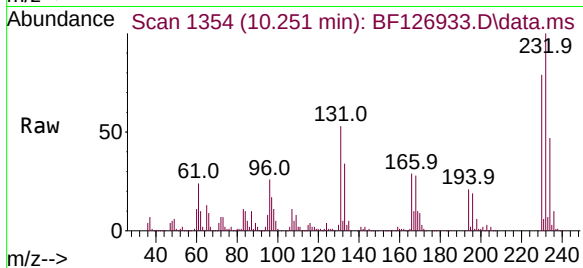
Ion Ratio Lower Upper

232 100

131 52.7 50.0 75.0

130 3.0 2.2 3.2

166 29.1 29.0 43.4



#60

Diethylphthalate

Concen: 47.582 ng

RT: 10.392 min Scan# 1378

Delta R.T. 0.000 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

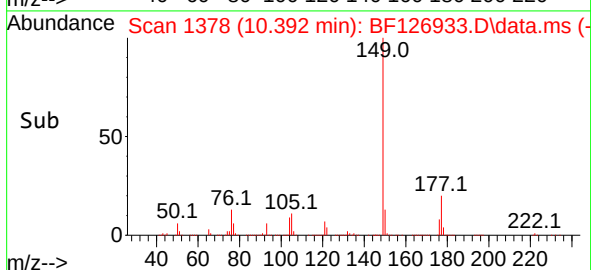
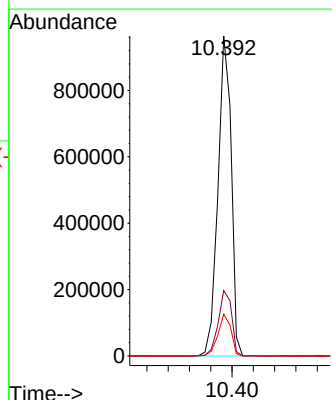
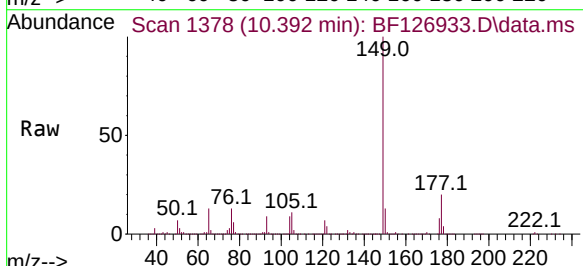
Tgt Ion:149 Resp: 831338

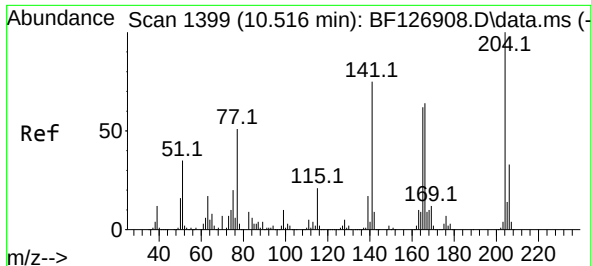
Ion Ratio Lower Upper

149 100

177 20.5 16.7 25.1

150 13.1 9.8 14.8

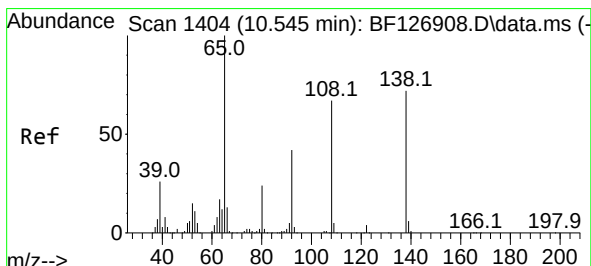
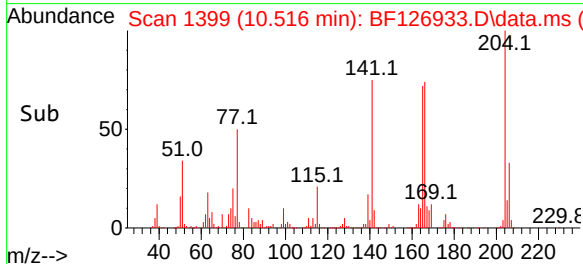
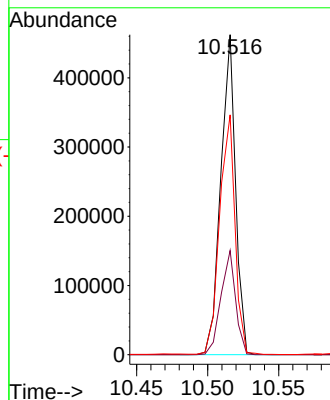
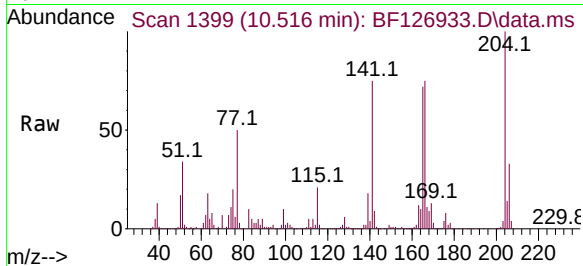




#61
4-Chlorophenyl-phenylether
Concen: 45.332 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

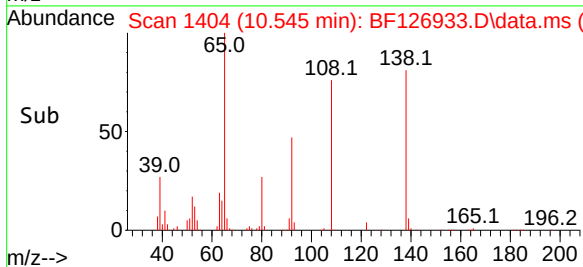
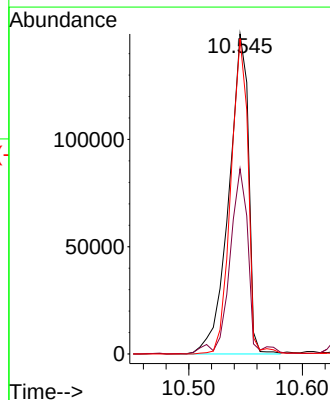
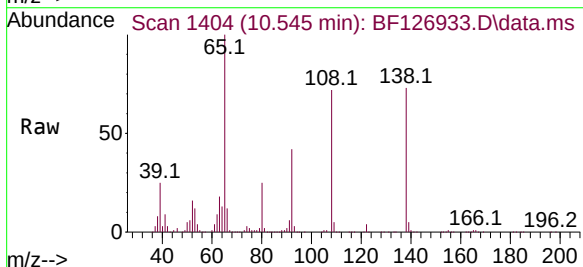
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

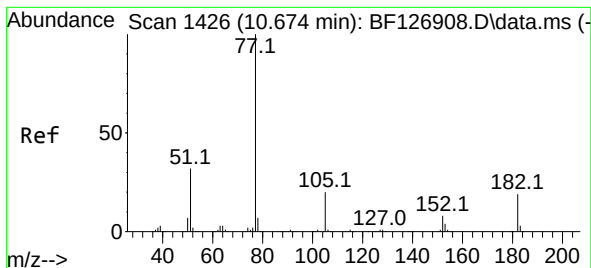
Tgt Ion:204 Resp: 332417
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 75.0 59.0 88.6



#62
4-Nitroaniline
Concen: 43.592 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:138 Resp: 179003
Ion Ratio Lower Upper
138 100
92 57.9 36.2 76.2
108 98.5 46.7 86.7#





#63

Azobenzene

Concen: 44.959 ng

RT: 10.675 min Scan# 1426

Delta R.T. 0.000 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

Tgt Ion: 77 Resp: 874679

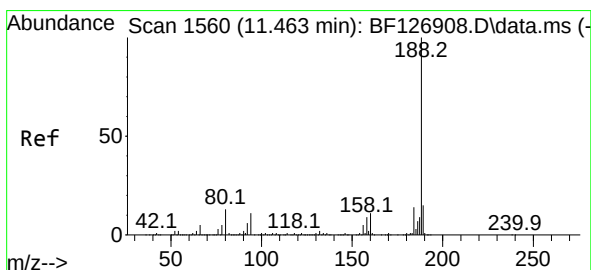
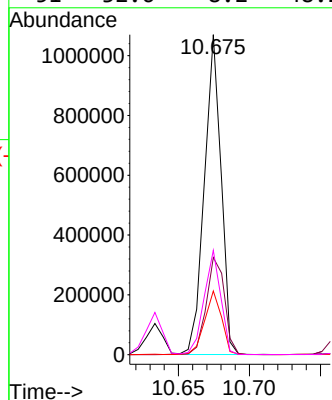
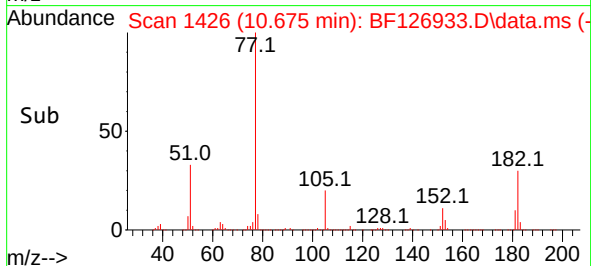
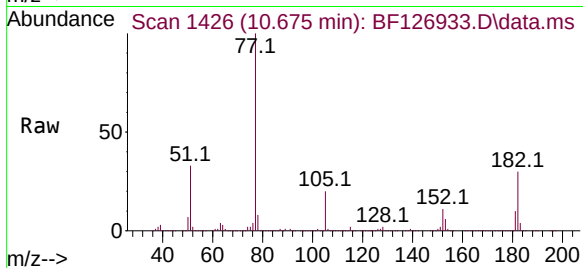
Ion Ratio Lower Upper

77 100

182 30.4 0.0 39.0

105 19.9 3.2 43.2

51 32.6 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.469 min Scan# 1561

Delta R.T. 0.006 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

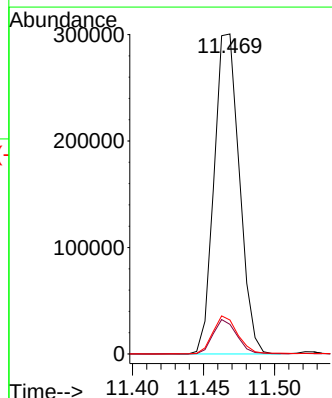
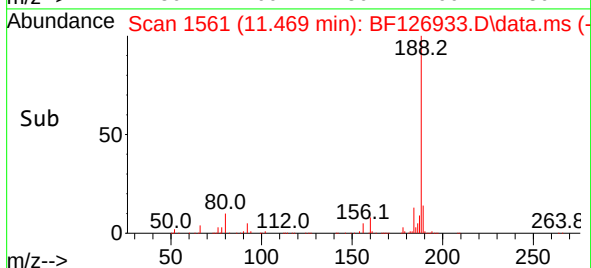
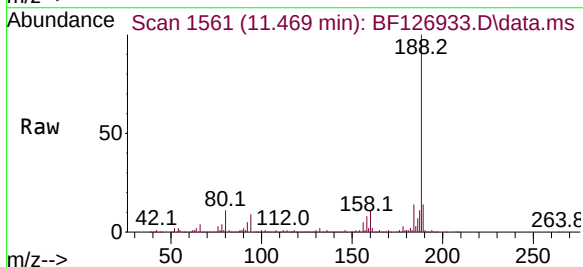
Tgt Ion: 188 Resp: 372284

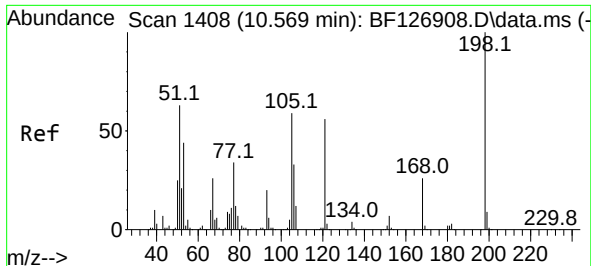
Ion Ratio Lower Upper

188 100

94 9.2 10.1 15.1#

80 10.6 11.8 17.6#

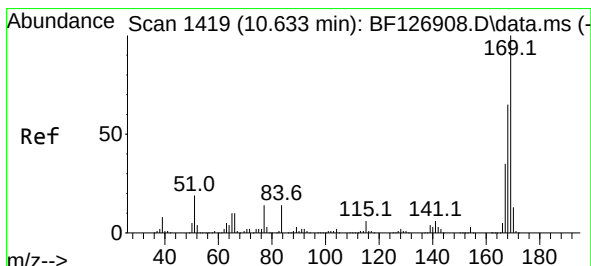
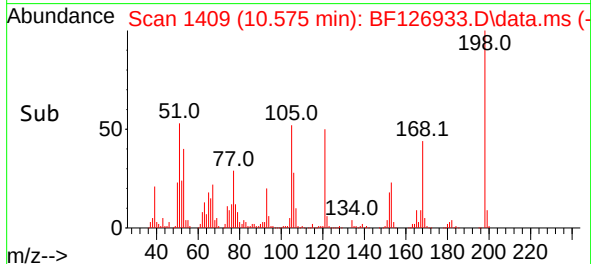
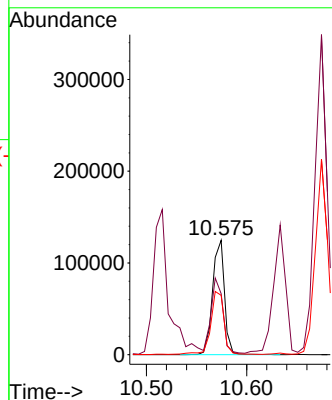
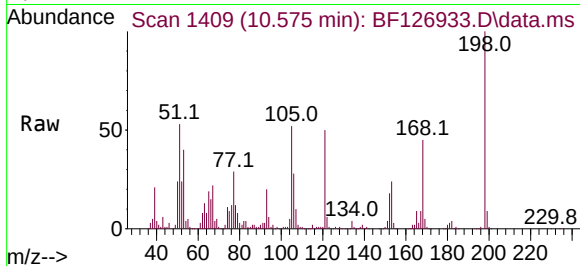




#65
4,6-Dinitro-2-methylphenol
Concen: 47.162 ng
RT: 10.575 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

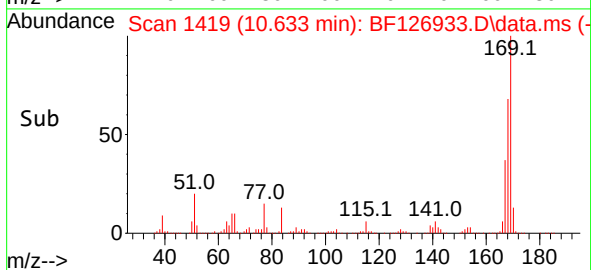
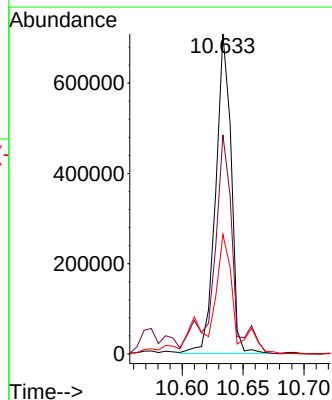
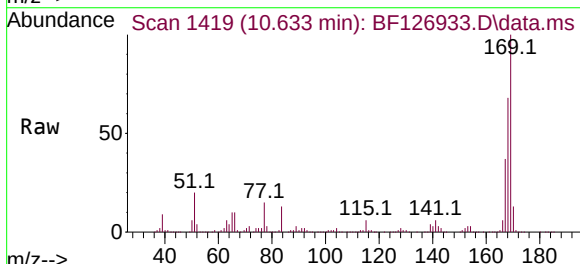
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

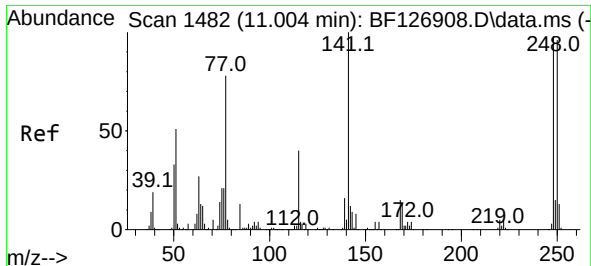
Tgt Ion:198 Resp: 103163
Ion Ratio Lower Upper
198 100
51 53.3 32.0 72.0
105 51.9 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 51.302 ng
RT: 10.633 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:169 Resp: 626272
Ion Ratio Lower Upper
169 100
168 68.5 53.4 80.0
167 37.3 29.4 44.0

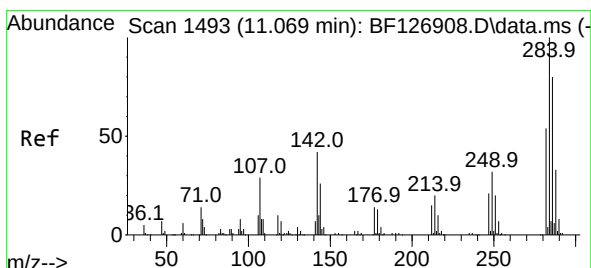
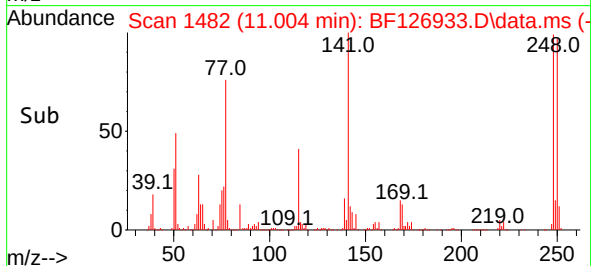
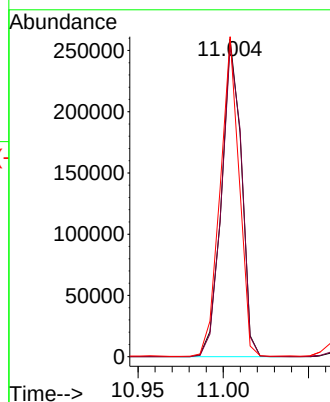
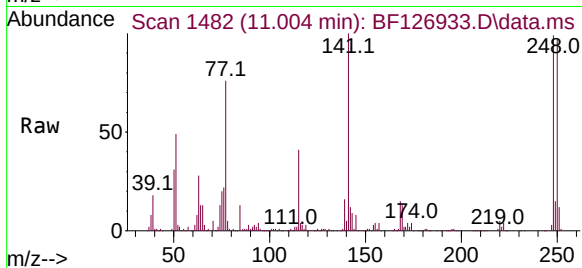




#67
4-Bromophenyl-phenylether
Concen: 50.231 ng
RT: 11.004 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

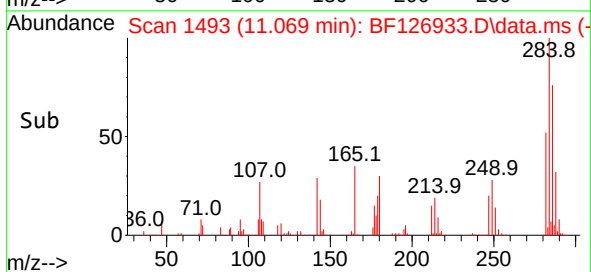
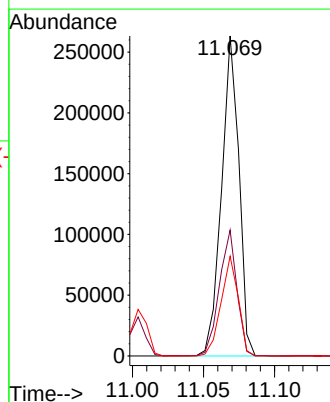
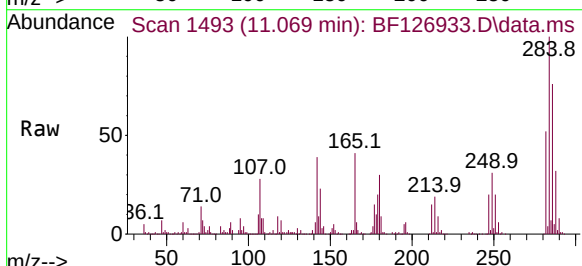
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

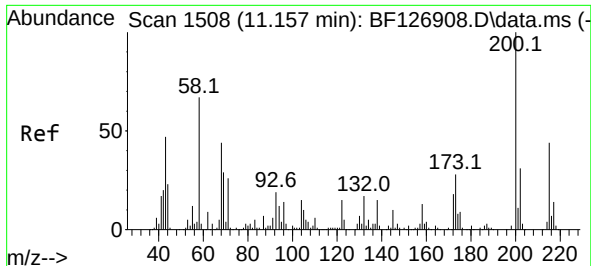
Tgt Ion:248 Resp: 208939
Ion Ratio Lower Upper
248 100
250 97.9 76.2 114.4
141 100.7 66.2 99.4#



#68
Hexachlorobenzene
Concen: 49.853 ng
RT: 11.069 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:284 Resp: 223237
Ion Ratio Lower Upper
284 100
142 39.4 30.7 46.1
249 31.1 21.1 31.7

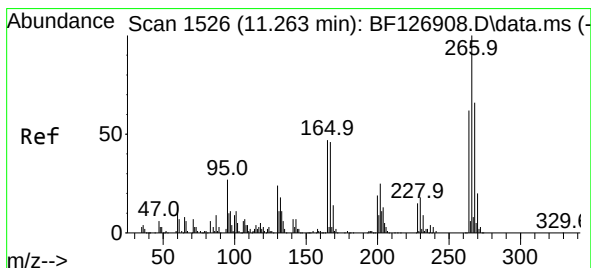
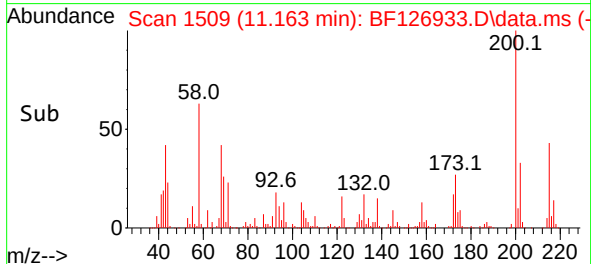
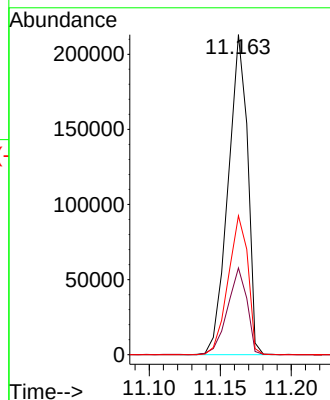
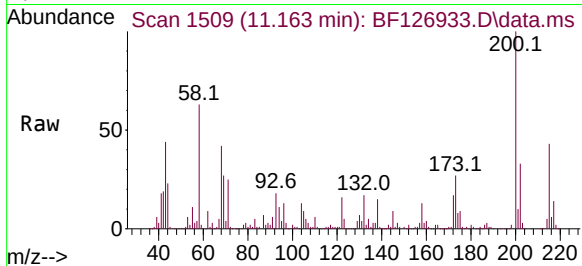




#69
Atrazine
Concen: 53.600 ng
RT: 11.163 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

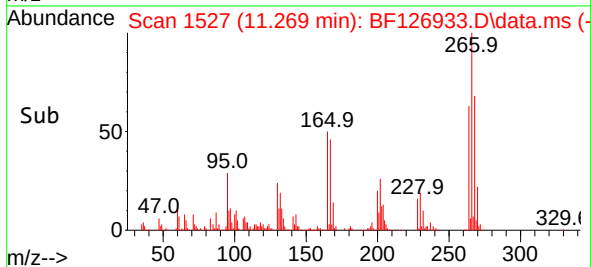
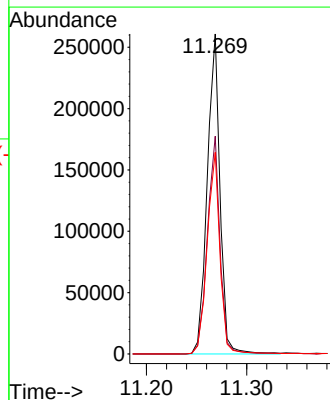
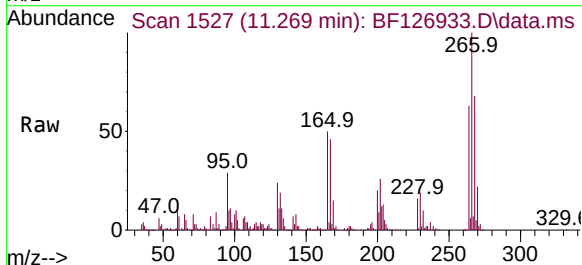
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

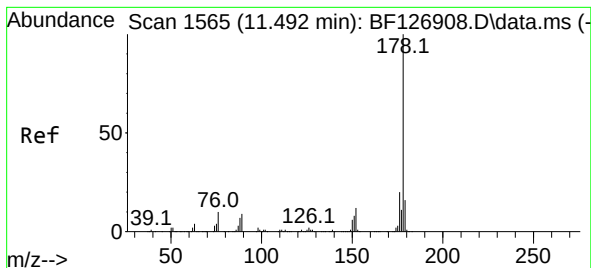
Tgt Ion:200 Resp: 202938
Ion Ratio Lower Upper
200 100
173 27.1 9.2 49.2
215 43.4 23.2 63.2



#70
Pentachlorophenol
Concen: 95.004 ng
RT: 11.269 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:266 Resp: 232229
Ion Ratio Lower Upper
266 100
268 68.0 52.3 78.5
264 63.0 50.4 75.6





#71

Phenanthrene

Concen: 155.942 ng

RT: 11.504 min Scan# 1567

Delta R.T. 0.012 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

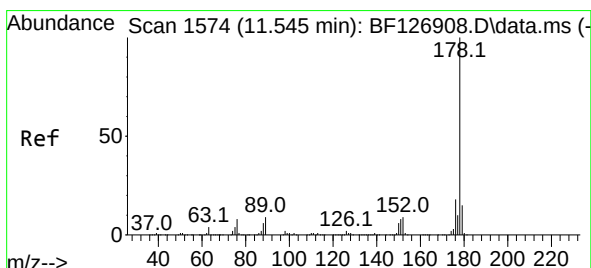
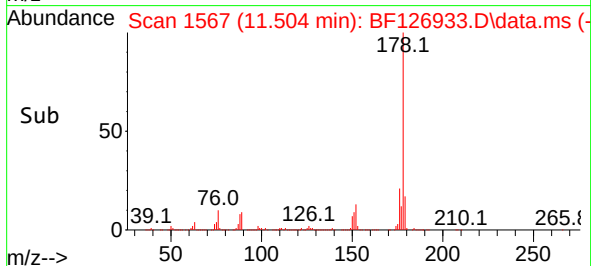
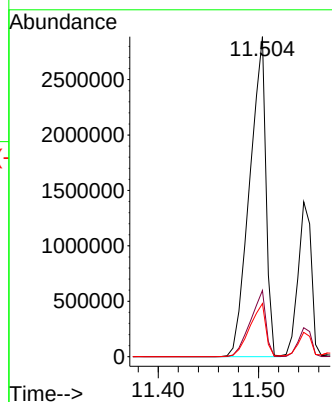
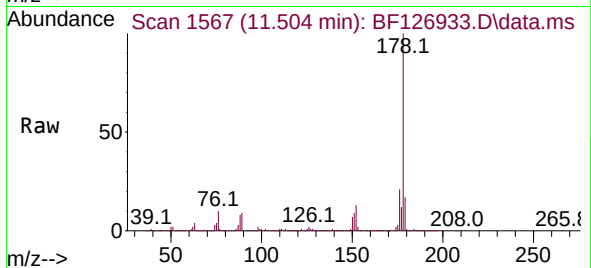
Tgt Ion:178 Resp: 3249435

Ion Ratio Lower Upper

178 100

176 20.7 15.7 23.5

179 16.6 12.3 18.5



#72

Anthracene

Concen: 61.955 ng

RT: 11.545 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

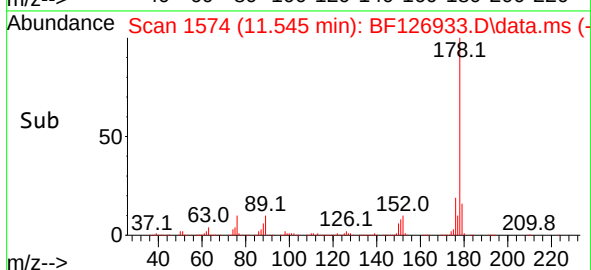
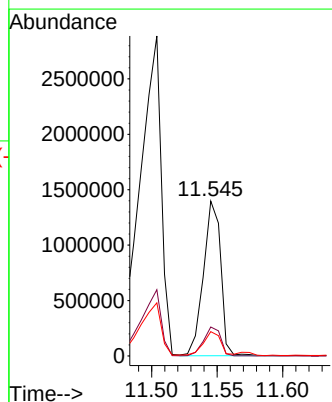
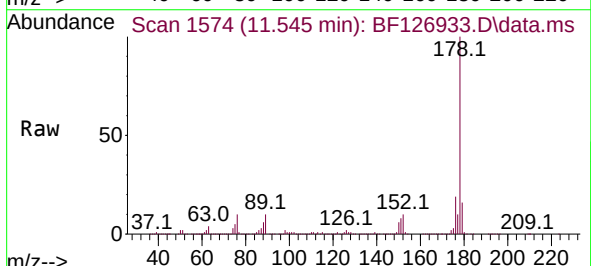
Tgt Ion:178 Resp: 1285203

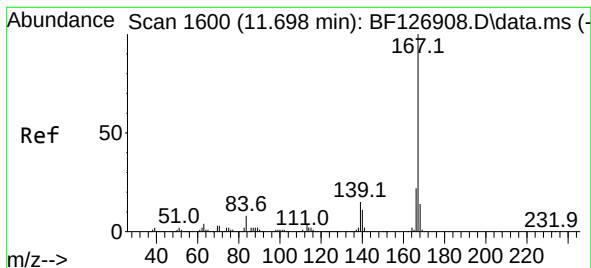
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.7 12.5 18.7





#73

Carbazole

Concen: 45.616 ng

RT: 11.698 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

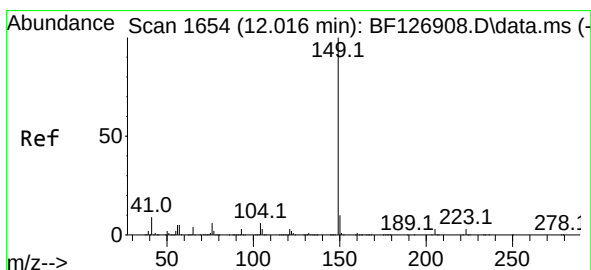
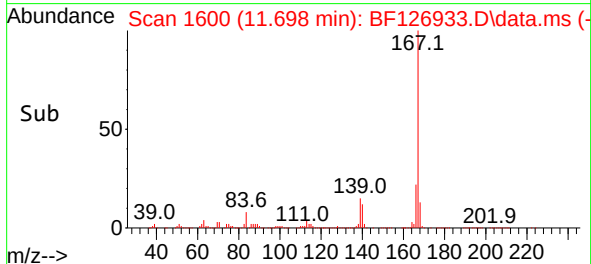
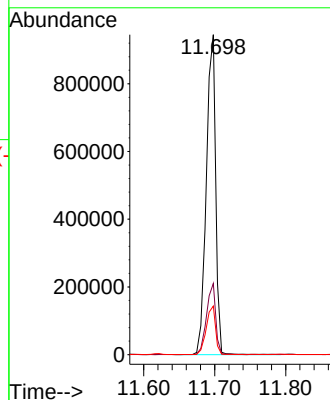
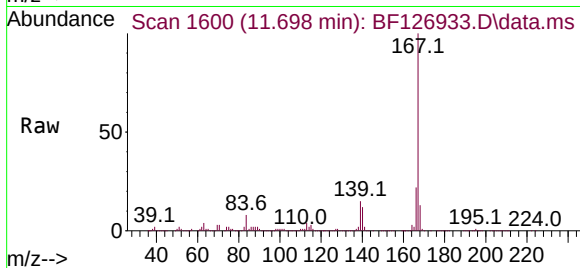
Tgt Ion:167 Resp: 867772

Ion Ratio Lower Upper

167 100

166 22.2 16.9 25.3

139 15.2 11.3 16.9



#74

Di-n-butylphthalate

Concen: 49.026 ng

RT: 12.016 min Scan# 1654

Delta R.T. 0.000 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

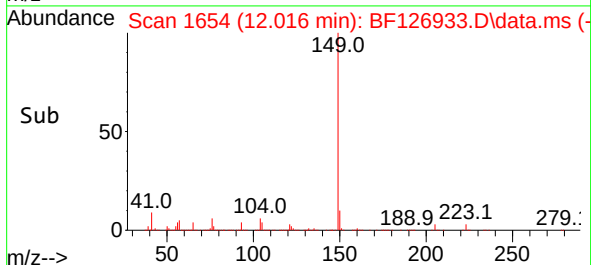
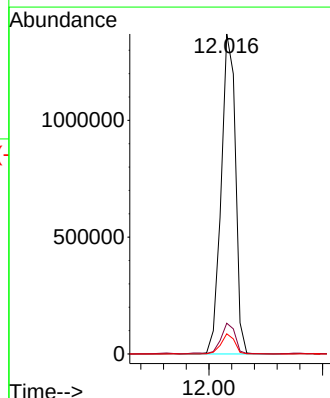
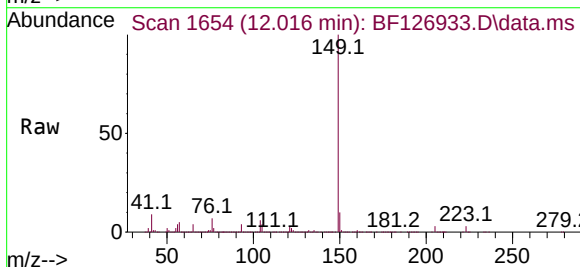
Tgt Ion:149 Resp: 1198975

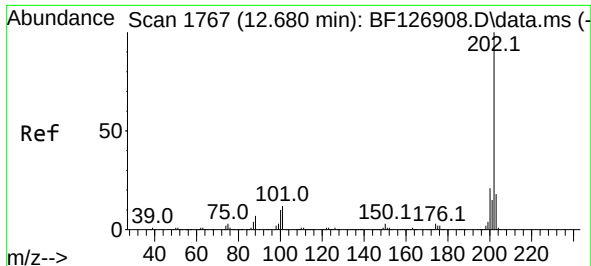
Ion Ratio Lower Upper

149 100

150 9.6 7.2 10.8

104 6.3 4.2 6.2#

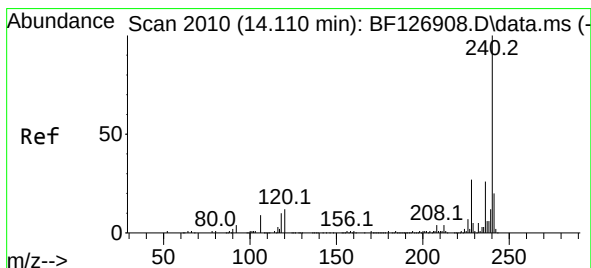
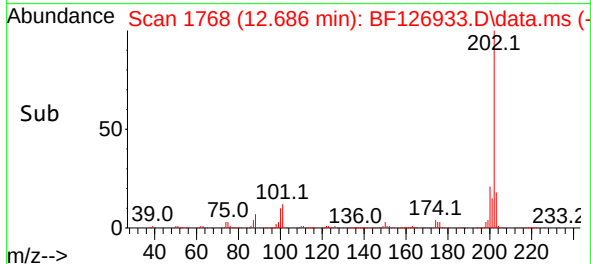
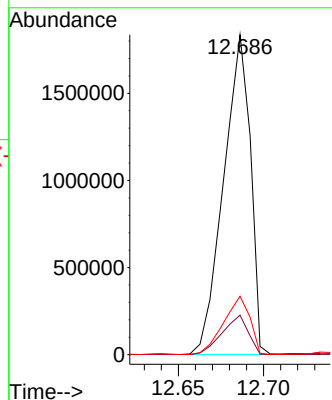
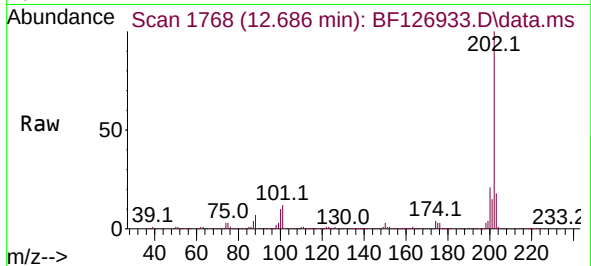




#75
Fluoranthene
Concen: 101.381 ng
RT: 12.686 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

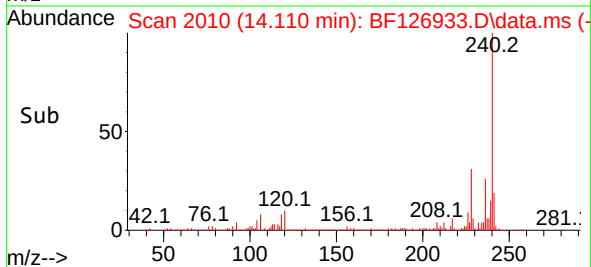
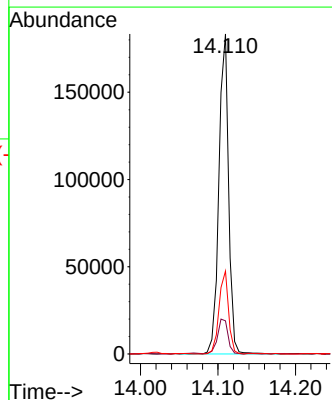
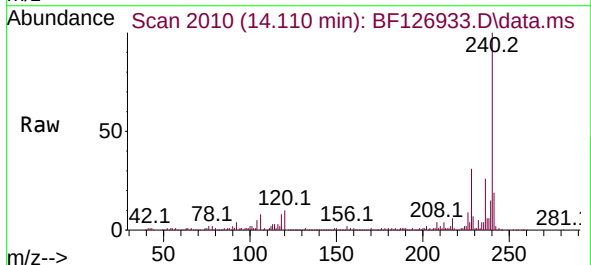
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

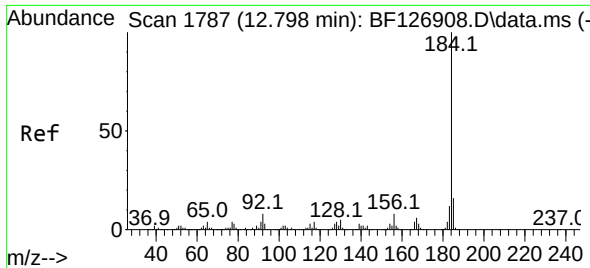
Tgt Ion:202 Resp: 2005841
Ion Ratio Lower Upper
202 100
101 12.3 0.0 35.7
203 18.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:240 Resp: 159654
Ion Ratio Lower Upper
240 100
120 10.4 14.4 21.6#
236 25.9 20.5 30.7

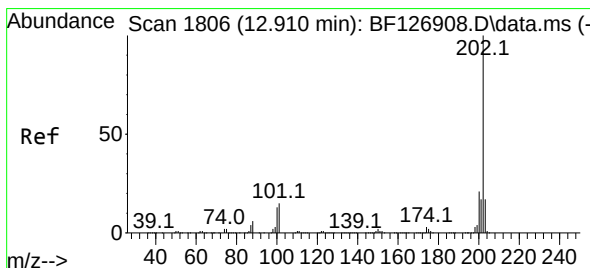
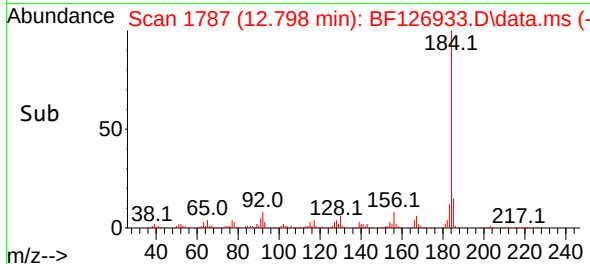
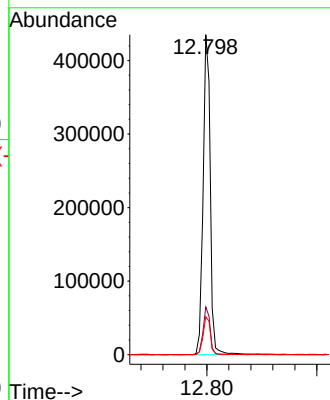
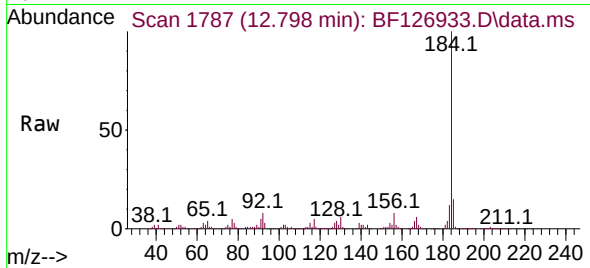




#77
Benzidine
Concen: 91.156 ng
RT: 12.798 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

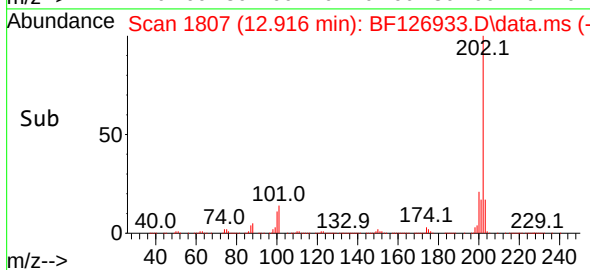
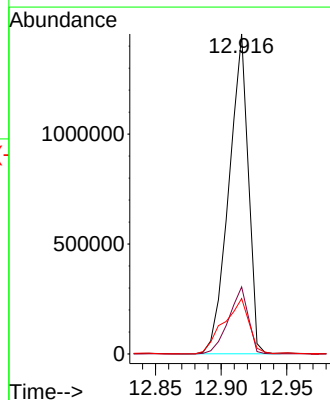
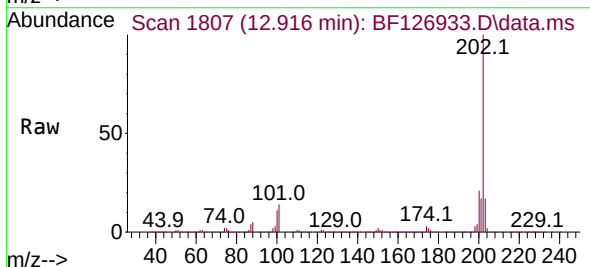
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

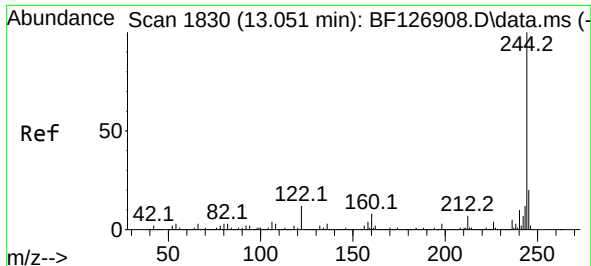
Tgt Ion:184 Resp: 395499
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 11.8 8.2 12.2



#78
Pyrene
Concen: 107.967 ng
RT: 12.916 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

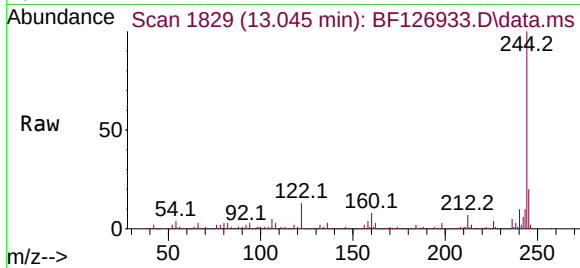
Tgt Ion:202 Resp: 1497550
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.3 13.8 20.8



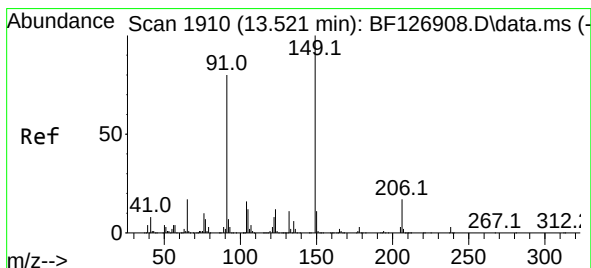
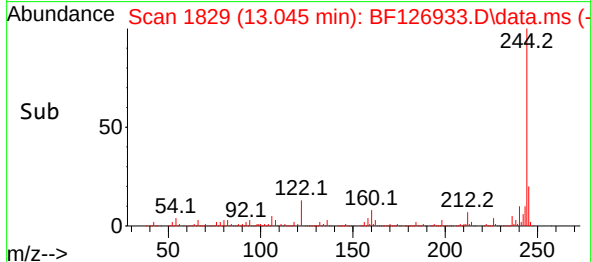
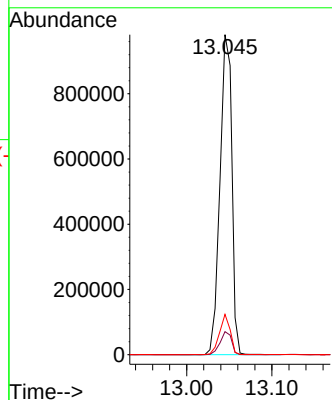


#79
 Terphenyl-d14
 Concen: 87.345 ng
 RT: 13.045 min Scan# 1829
 Delta R.T. -0.006 min
 Lab File: BF126933.D
 Acq: 17 Feb 2022 18:17

Instrument :
 BNA_F
 ClientSampleId :
 TP-3MSD

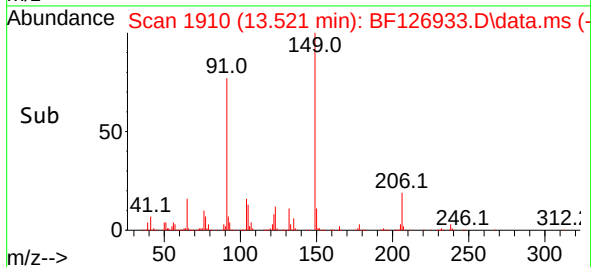
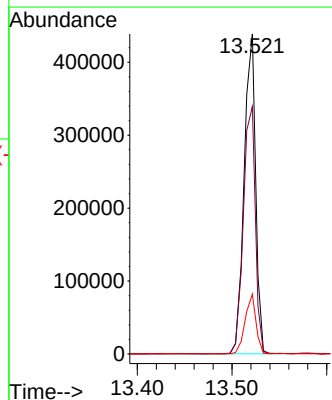
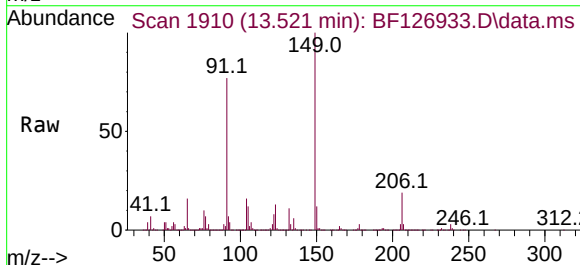


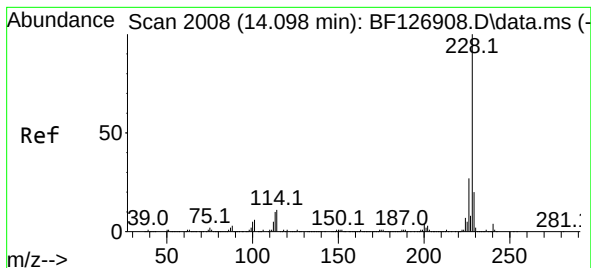
Tgt Ion:244 Resp: 948613
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 12.6 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 56.181 ng
 RT: 13.521 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: BF126933.D
 Acq: 17 Feb 2022 18:17

Tgt Ion:149 Resp: 368914
 Ion Ratio Lower Upper
 149 100
 91 77.3 70.5 105.7
 206 18.7 12.6 19.0





#81

Benzo(a)anthracene

Concen: 64.162 ng

RT: 14.098 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

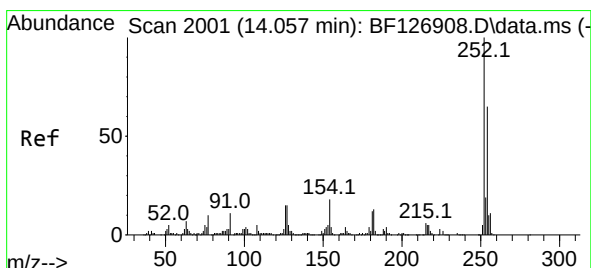
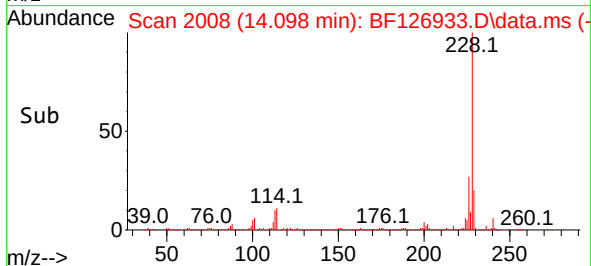
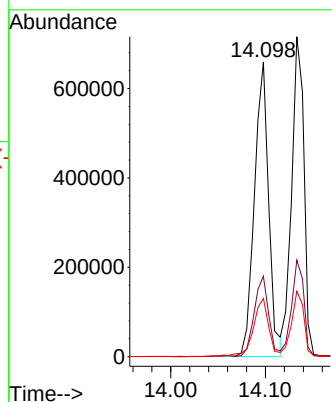
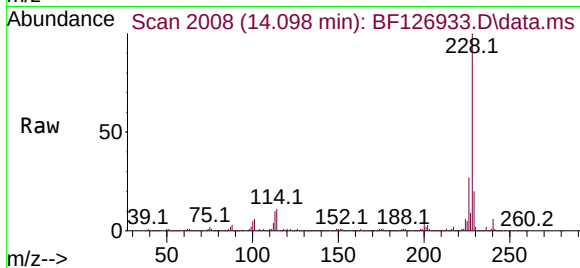
Tgt Ion:228 Resp: 690590

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.0

229 19.8 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 39.431 ng

RT: 14.057 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

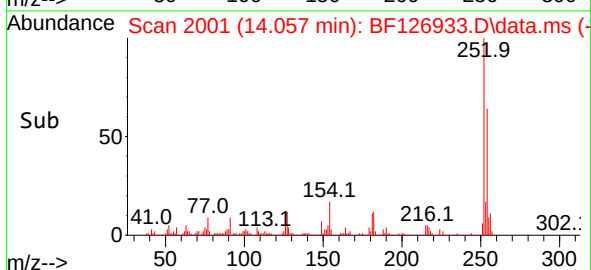
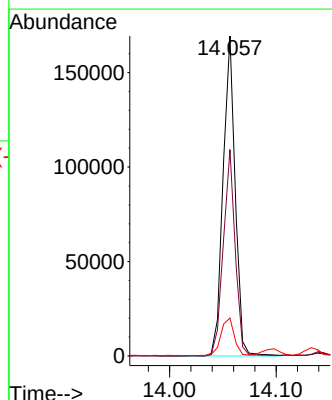
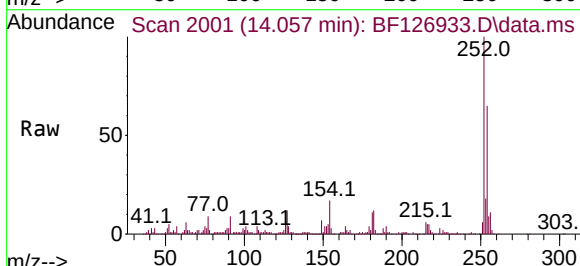
Tgt Ion:252 Resp: 133750

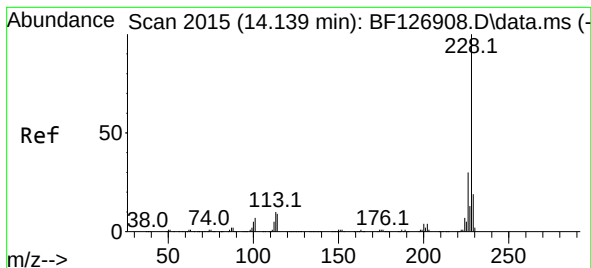
Ion Ratio Lower Upper

252 100

254 64.5 51.0 76.4

126 11.9 13.4 20.0#





#83

Chrysene

Concen: 63.886 ng

RT: 14.133 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

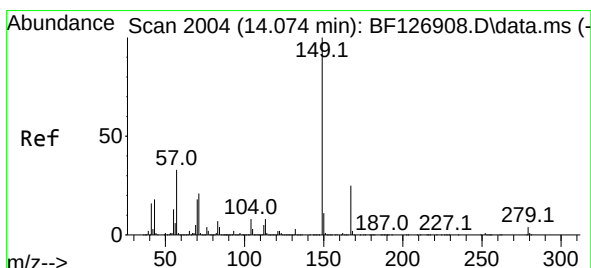
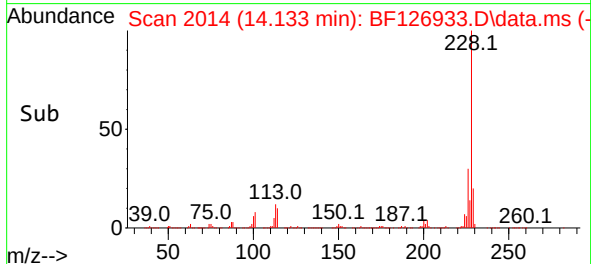
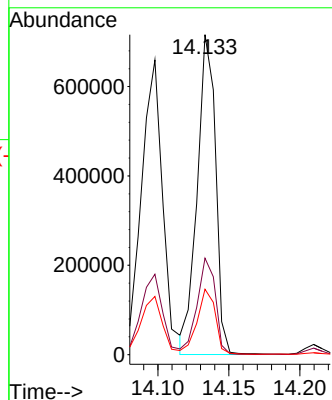
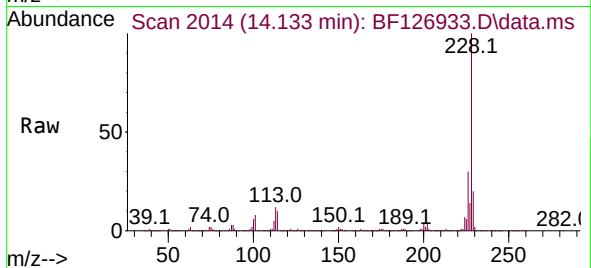
Tgt Ion:228 Resp: 646617

Ion Ratio Lower Upper

228 100

226 30.2 23.7 35.5

229 20.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.171 ng

RT: 14.074 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

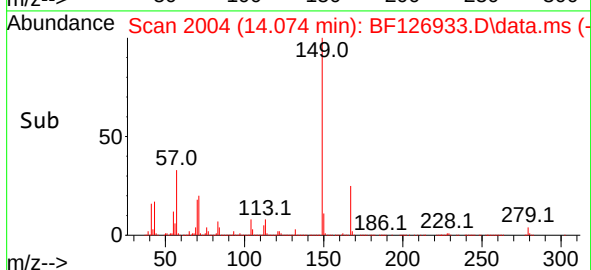
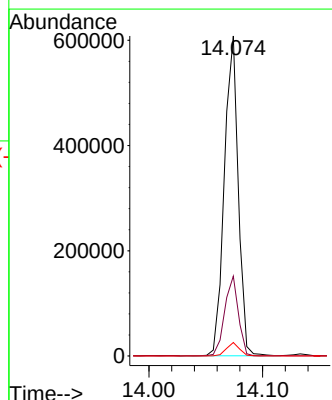
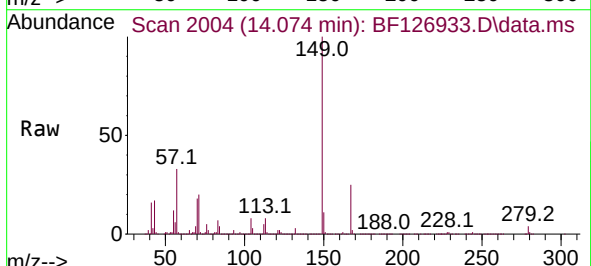
Tgt Ion:149 Resp: 518735

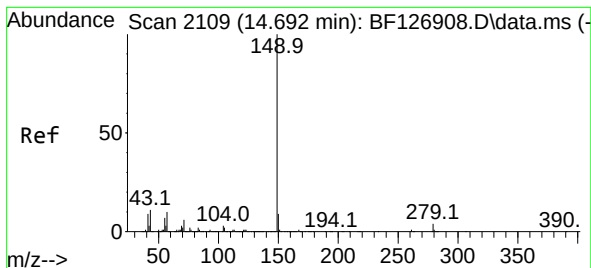
Ion Ratio Lower Upper

149 100

167 24.9 21.4 32.2

279 4.2 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 61.302 ng

RT: 14.692 min Scan# 2109

Delta R.T. 0.000 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

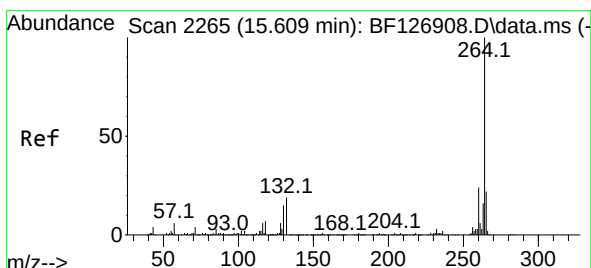
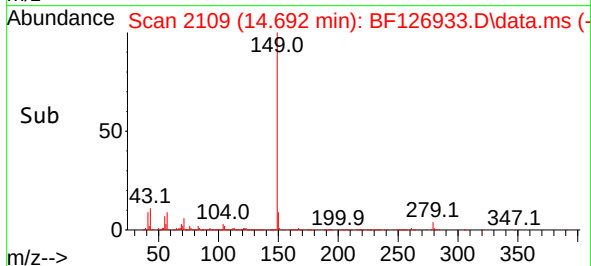
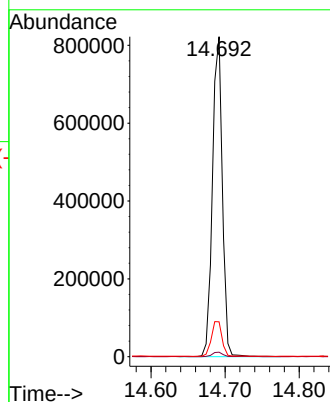
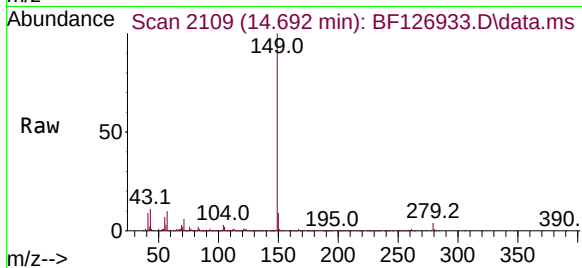
Tgt Ion:149 Resp: 760923

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.7 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.610 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

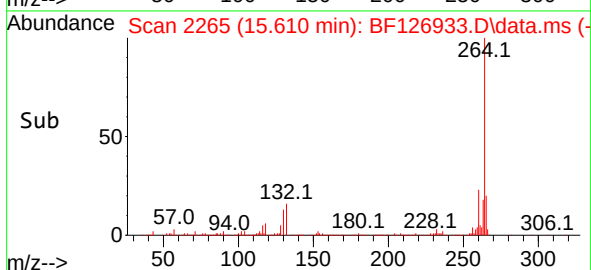
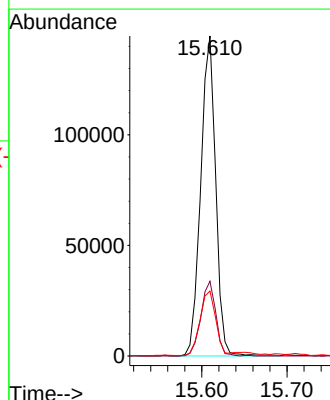
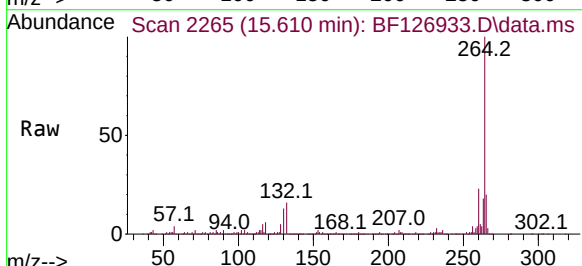
Tgt Ion:264 Resp: 176720

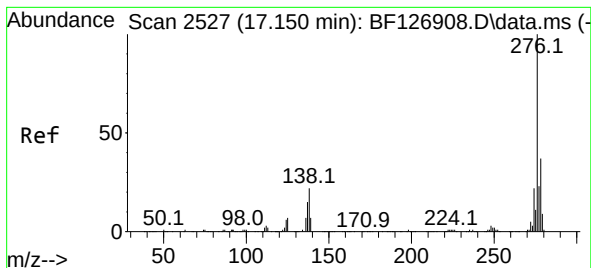
Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 20.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.702 ng

RT: 17.145 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

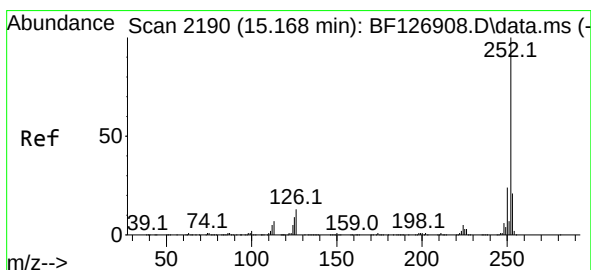
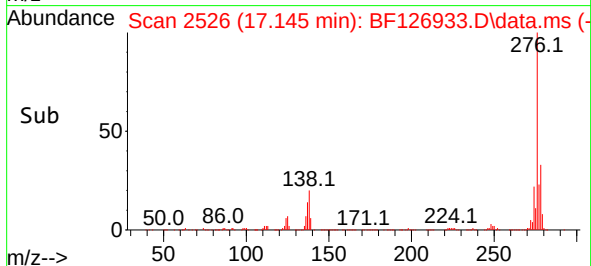
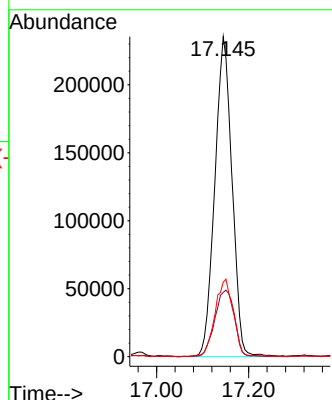
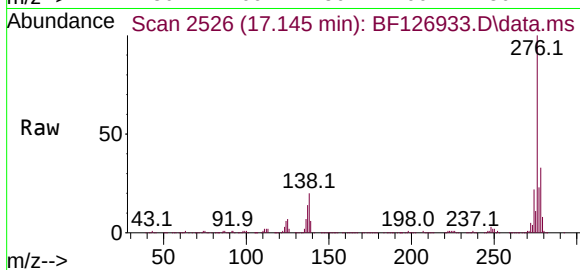
Tgt Ion:276 Resp: 610693

Ion Ratio Lower Upper

276 100

138 24.1 29.2 43.8#

277 25.7 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 55.682 ng

RT: 15.168 min Scan# 2190

Delta R.T. 0.000 min

Lab File: BF126933.D

Acq: 17 Feb 2022 18:17

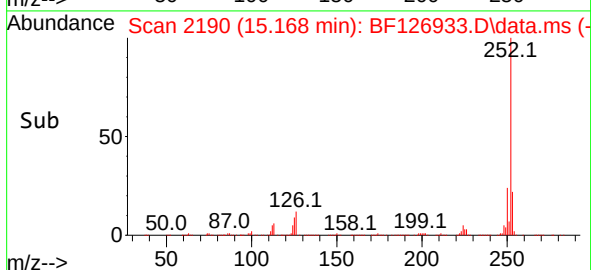
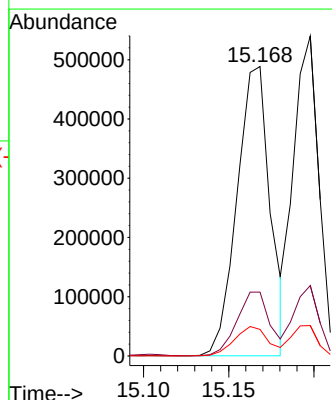
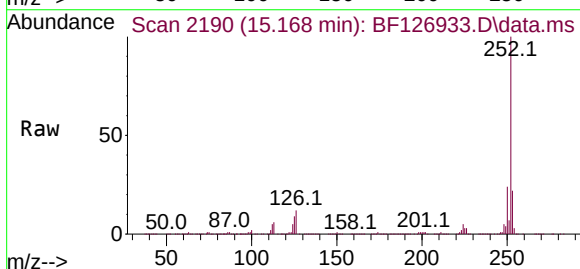
Tgt Ion:252 Resp: 660898

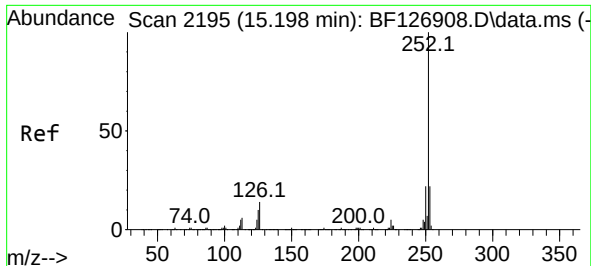
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 9.2 12.4 18.6#

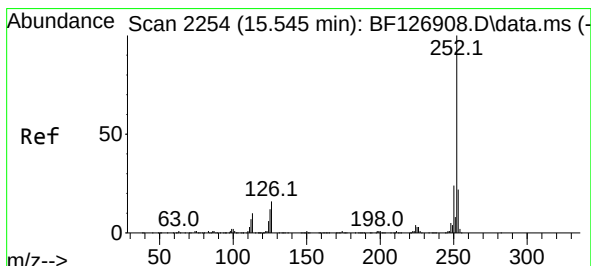
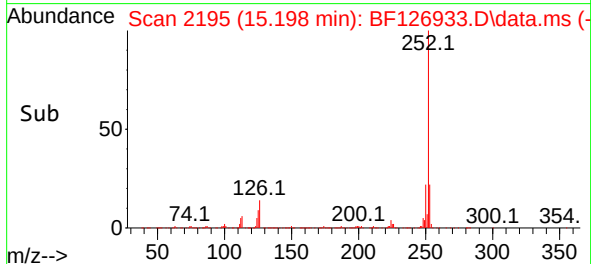
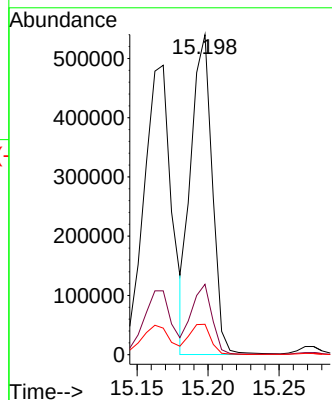
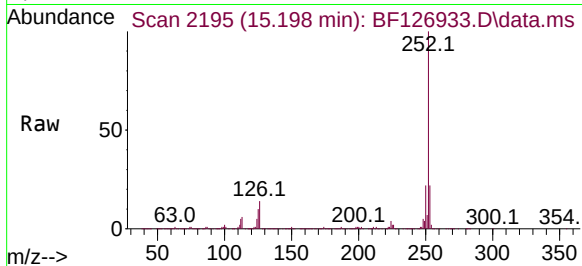




#89
Benzo(k)fluoranthene
Concen: 49.108 ng
RT: 15.198 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

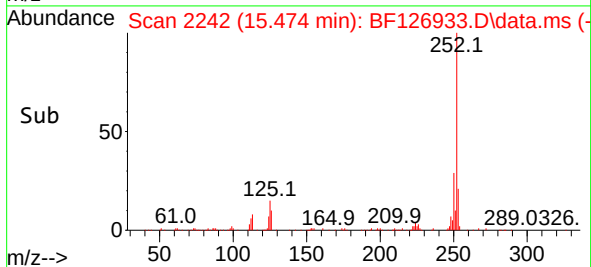
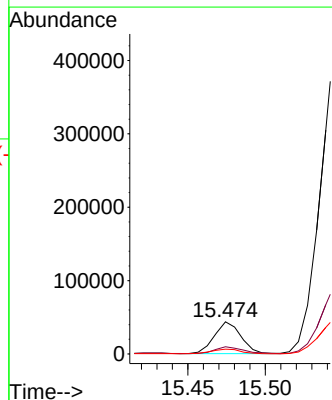
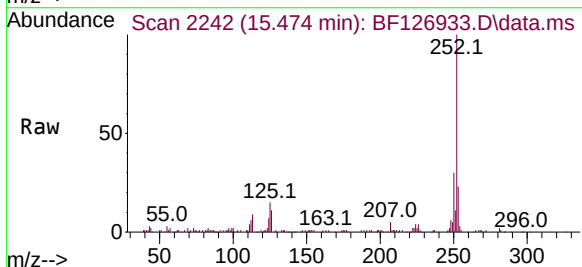
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

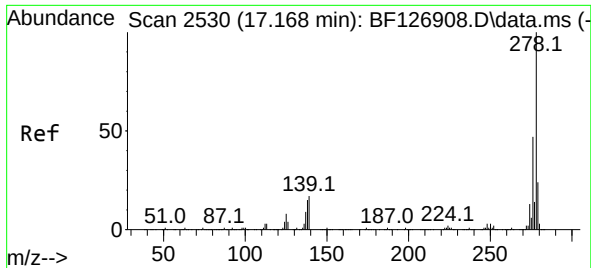
Tgt Ion:252 Resp: 562190
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.5 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 5.582 ng
RT: 15.474 min Scan# 2242
Delta R.T. -0.070 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:252 Resp: 51753
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 15.2 13.0 19.6

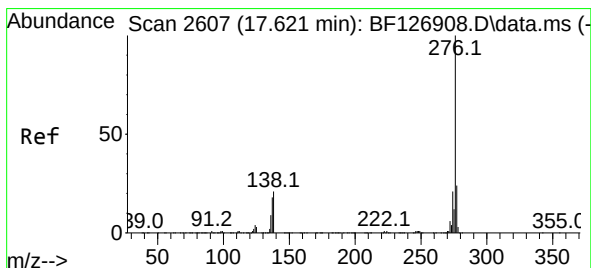
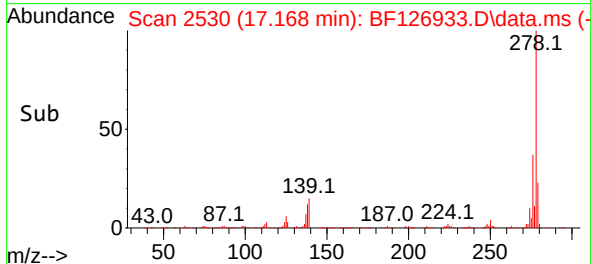
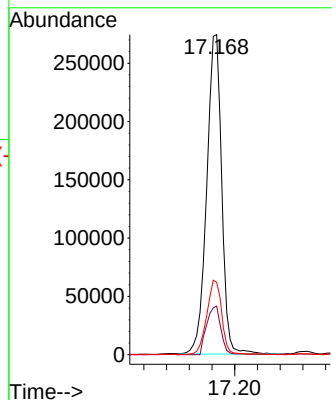
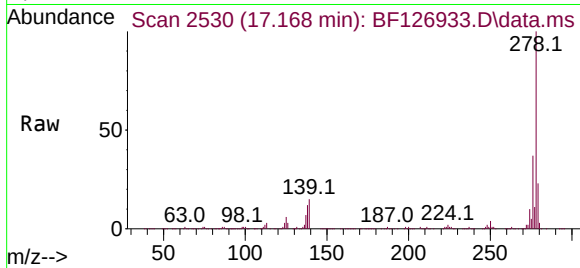




#91
Dibenzo(a,h)anthracene
Concen: 52.190 ng
RT: 17.168 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Instrument :
BNA_F
ClientSampleId :
TP-3MSD

Tgt Ion:278 Resp: 500174
Ion Ratio Lower Upper
278 100
139 15.2 18.0 27.0#
279 22.6 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 54.103 ng
RT: 17.615 min Scan# 2606
Delta R.T. -0.006 min
Lab File: BF126933.D
Acq: 17 Feb 2022 18:17

Tgt Ion:276 Resp: 511171
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 20.2 25.9 38.9#

