

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126718.D
 Acq On : 28 Jan 2022 16:11
 Operator : CG/JU
 Sample : N1319-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-1DMS

Quant Time: Jan 29 02:26:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	271033	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1053303	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	537048	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	792295	20.000	ng	0.00
76) Chrysene-d12	14.139	240	496906	20.000	ng	0.00
86) Perylene-d12	15.662	264	567405	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1295197	62.883	ng	0.02
7) Phenol-d6	6.581	99	1761268	61.547	ng	0.00
23) Nitrobenzene-d5	7.522	82	1242357	46.166	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	303815	60.449	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1522648	43.421	ng	0.00
79) Terphenyl-d14	13.080	244	1244395	42.003	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.875	88	276014	27.190	ng	# 87
3) Pyridine	3.628	79	677529	23.826	ng	# 82
4) n-Nitrosodimethylamine	3.598	42	247380	24.587	ng	# 67
6) Aniline	6.622	93	750548	20.930	ng	99
8) 2-Chlorophenol	6.739	128	530358	28.074	ng	94
9) Benzaldehyde	6.510	77	531050	28.221	ng	86
10) Phenol	6.592	94	855177	28.097	ng	99
11) bis(2-Chloroethyl)ether	6.692	93	718083	29.073	ng	93
12) 1,3-Dichlorobenzene	6.898	146	566474	27.010	ng	96
13) 1,4-Dichlorobenzene	6.975	146	565119	26.684	ng	95
14) 1,2-Dichlorobenzene	7.128	146	546834	27.388	ng	98
15) Benzyl Alcohol	7.092	79	604198	23.682	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.228	45	793032	28.143	ng	86
17) 2-Methylphenol	7.204	107	501526	27.002	ng	96
18) Hexachloroethane	7.469	117	233090	27.258	ng	94
19) n-Nitroso-di-n-propyla...	7.369	70	496891	23.791	ng	# 83
20) 3+4-Methylphenols	7.351	107	606647	25.190	ng	# 83
22) Acetophenone	7.363	105	817345	25.180	ng	# 89
24) Nitrobenzene	7.539	77	786532	28.312	ng	# 88
25) Isophorone	7.775	82	1373074	26.310	ng	95
26) 2-Nitrophenol	7.857	139	266484	36.772	ng	# 88
27) 2,4-Dimethylphenol	7.886	122	506243	29.437	ng	88
28) bis(2-Chloroethoxy)met...	7.986	93	844153	25.935	ng	97
29) 2,4-Dichlorophenol	8.092	162	423631	25.968	ng	96
30) 1,2,4-Trichlorobenzene	8.180	180	455533	26.039	ng	98
31) Naphthalene	8.263	128	1507424	26.492	ng	99
32) Benzoic acid	7.992	122	305163	31.281	ng	# 75
33) 4-Chloroaniline	8.304	127	165508	7.280	ng	# 91
34) Hexachlorobutadiene	8.375	225	276390	24.837	ng	98
35) Caprolactam	8.680	113	105743	18.151	ng	# 74
36) 4-Chloro-3-methylphenol	8.786	107	512917	24.043	ng	92
37) 2-Methylnaphthalene	8.957	142	930575	26.297	ng	96
38) 1-Methylnaphthalene	9.057	142	879908	25.654	ng	97
40) 1,2,4,5-Tetrachloroben...	9.116	216	424525	28.183	ng	97
41) Hexachlorocyclopentadiene	9.104	237	541606	59.055	ng	95
43) 2,4,6-Trichlorophenol	9.227	196	284525	26.496	ng	98

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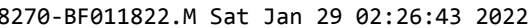
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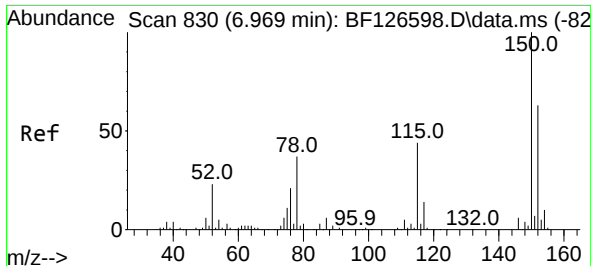
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	287160	25.820	ng	# 94
46) 1,1'-Biphenyl	9.422	154	1108183	27.389	ng	98
47) 2-Chloronaphthalene	9.445	162	867166	27.280	ng	99
48) 2-Nitroaniline	9.539	65	343134	31.264	ng	93
49) Acenaphthylene	9.863	152	1358898	27.252	ng	99
50) Dimethylphthalate	9.722	163	946108	24.838	ng	# 99
51) 2,6-Dinitrotoluene	9.780	165	209799	31.875	ng	87
52) Acenaphthene	10.033	154	880259	28.876	ng	98
53) 3-Nitroaniline	9.951	138	127162	16.898	ng	89
54) 2,4-Dinitrophenol	10.057	184	182182	63.243	ng	90
55) Dibenzofuran	10.210	168	1159010	25.300	ng	98
56) 4-Nitrophenol	10.104	139	313491	52.314	ng	# 76
57) 2,4-Dinitrotoluene	10.186	165	261809	32.825	ng	97
58) Fluorene	10.551	166	853746	24.683	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.321	232	227912	25.066	ng	# 83
60) Diethylphthalate	10.421	149	888543	23.467	ng	96
61) 4-Chlorophenyl-phenyle...	10.539	204	425529	24.634	ng	90
62) 4-Nitroaniline	10.569	138	193341	26.472	ng	81
63) Azobenzene	10.704	77	1299204	23.186	ng	92
65) 4,6-Dinitro-2-methylph...	10.592	198	119452	34.083	ng	91
66) n-Nitrosodiphenylamine	10.663	169	751956	28.116	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	256237	28.061	ng	94
68) Hexachlorobenzene	11.098	284	279622	28.702	ng	# 87
69) Atrazine	11.186	200	221422	25.923	ng	93
70) Pentachlorophenol	11.292	266	276689	48.840	ng	99
71) Phenanthrene	11.516	178	1189097	26.270	ng	99
72) Anthracene	11.568	178	1220105	26.865	ng	99
73) Carbazole	11.721	167	1001466	23.487	ng	98
74) Di-n-butylphthalate	12.045	149	1247883	24.270	ng	# 98
75) Fluoranthene	12.710	202	1059680	23.701	ng	98
77) Benzidine	12.827	184	485611	28.329	ng	98
78) Pyrene	12.939	202	1053479	26.216	ng	99
80) Butylbenzylphthalate	13.557	149	437021	25.033	ng	# 96
81) Benzo(a)anthracene	14.133	228	890782	26.374	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	174520	15.729	ng	# 94
83) Chrysene	14.168	228	860048	26.464	ng	99
84) Bis(2-ethylhexyl)phtha...	14.109	149	615579	26.036	ng	99
85) Di-n-octyl phthalate	14.733	149	1075240	29.704	ng	95
87) Indeno(1,2,3-cd)pyrene	17.221	276	1112134	31.723	ng	# 93
88) Benzo(b)fluoranthene	15.209	252	919761	24.444	ng	# 94
89) Benzo(k)fluoranthene	15.245	252	924044	25.012	ng	# 95
90) Benzo(a)pyrene	15.598	252	935968	30.572	ng	# 96
91) Dibenzo(a,h)anthracene	17.250	278	944516	32.522	ng	# 95
92) Benzo(g,h,i)perylene	17.703	276	974375	34.215	ng	# 92

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

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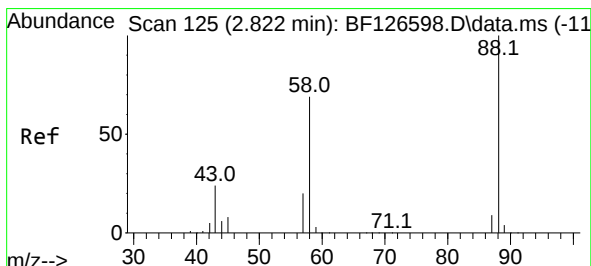
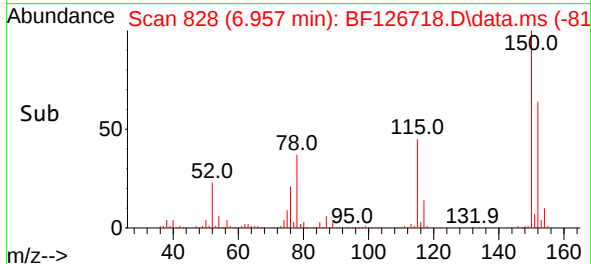
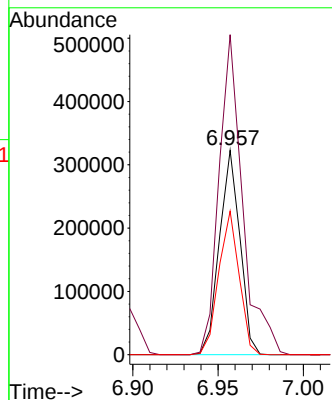
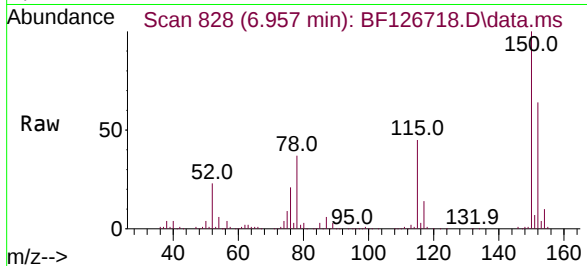




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF126718.D
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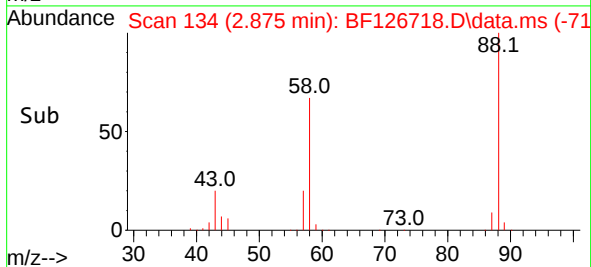
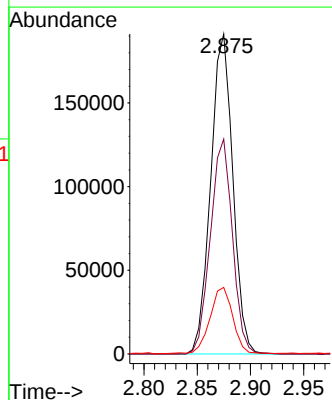
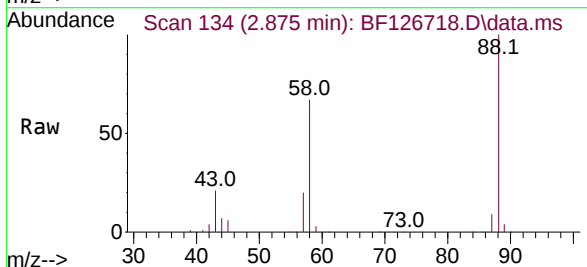
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 MH-1DMS

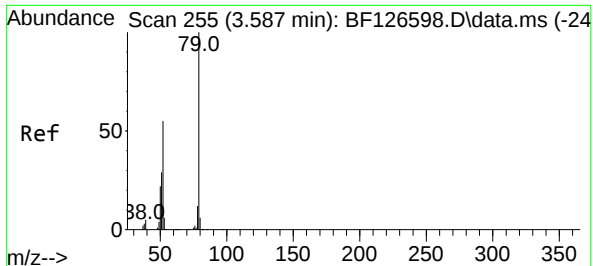
Tgt Ion:152 Resp: 271033
 Ion Ratio Lower Upper
 152 100
 150 156.6 128.1 192.1
 115 70.3 56.7 85.1



#2
 1,4-Dioxane
 Concen: 27.190 ng
 RT: 2.875 min Scan# 134
 Delta R.T. 0.070 min
 Lab File: BF126718.D
 Acq: 28 Jan 2022 16:11

Tgt Ion: 88 Resp: 276014
 Ion Ratio Lower Upper
 88 100
 58 67.0 62.8 94.2
 43 21.1 22.3 33.5#

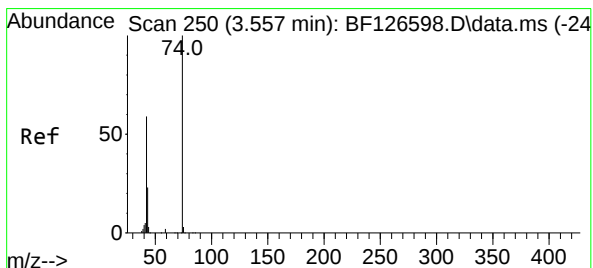
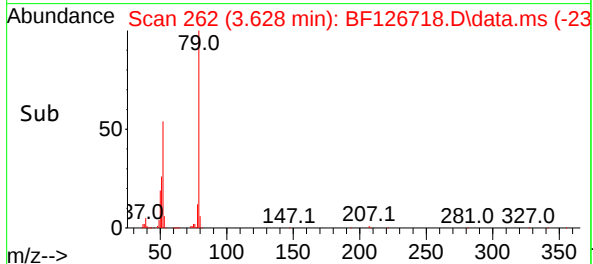
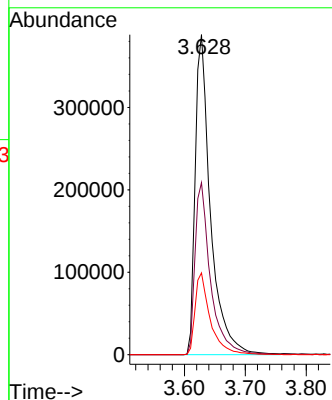
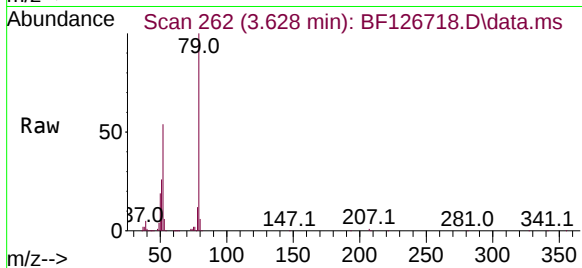




#3
Pyridine
Concen: 23.826 ng
RT: 3.628 min Scan# 20
Delta R.T. 0.059 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

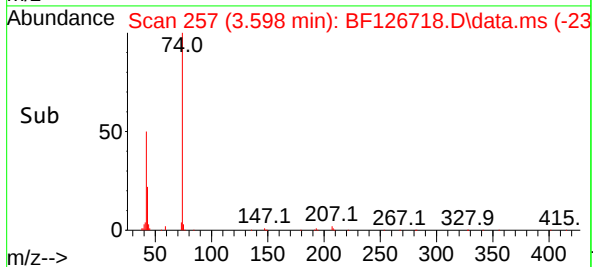
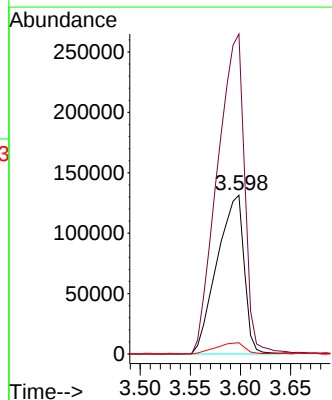
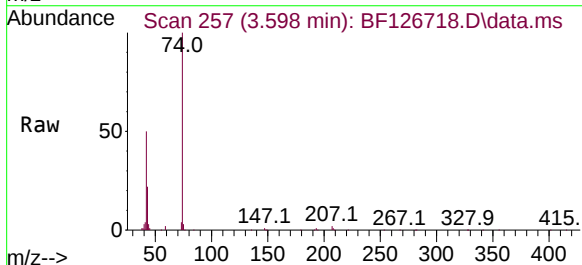
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

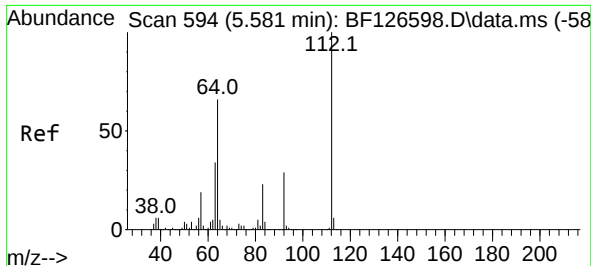
Tgt Ion: 79 Resp: 677529
Ion Ratio Lower Upper
79 100
52 53.8 56.2 84.4#
51 25.5 26.7 40.1#



#4
n-Nitrosodimethylamine
Concen: 24.587 ng
RT: 3.598 min Scan# 257
Delta R.T. 0.059 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion: 42 Resp: 247380
Ion Ratio Lower Upper
42 100
74 201.5 125.6 188.4#
44 7.0 5.7 8.5

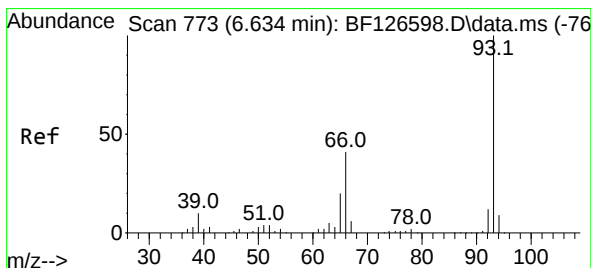
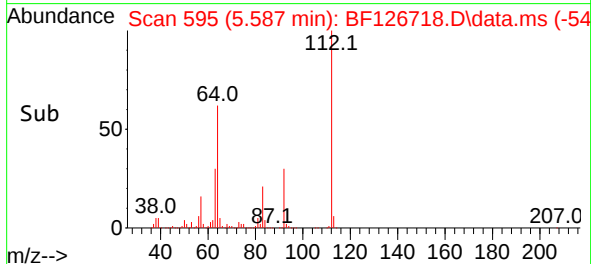
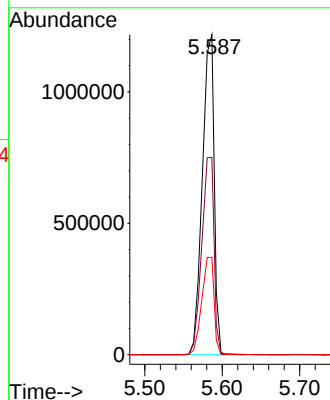
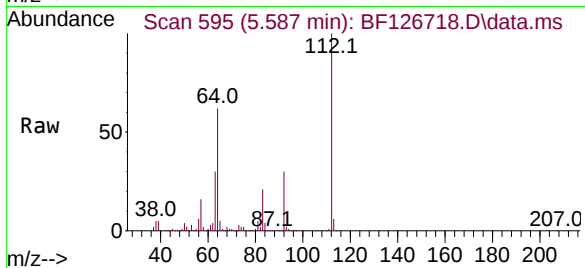




#5
2-Fluorophenol
Concen: 62.883 ng
RT: 5.587 min Scan# 594
Delta R.T. 0.018 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

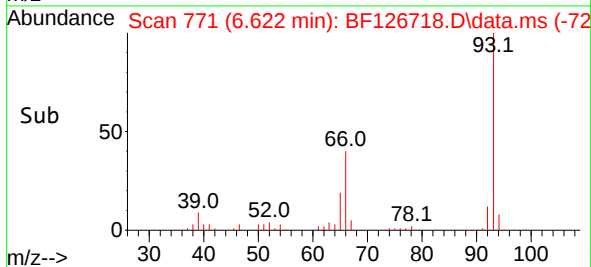
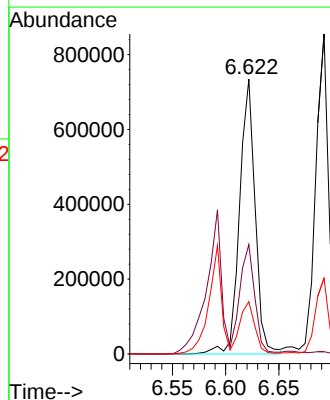
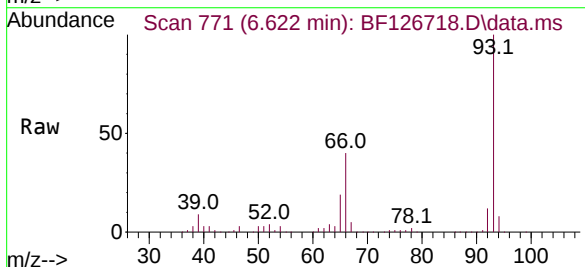
Instrument :
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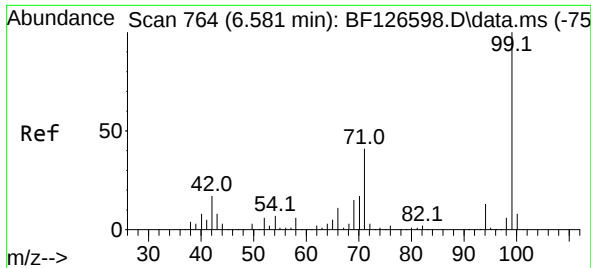
Tgt Ion:112 Resp: 1295197
Ion Ratio Lower Upper
112 100
64 61.6 49.5 74.3
63 30.4 23.9 35.9



#6
Aniline
Concen: 20.930 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion: 93 Resp: 750548
Ion Ratio Lower Upper
93 100
66 39.8 32.2 48.4
65 19.1 16.3 24.5



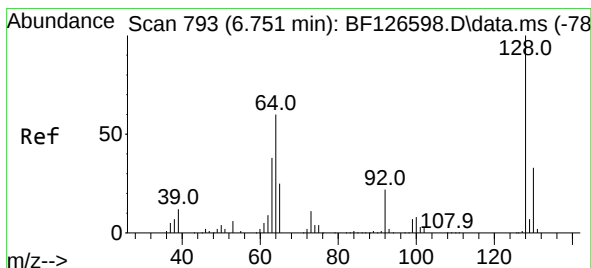
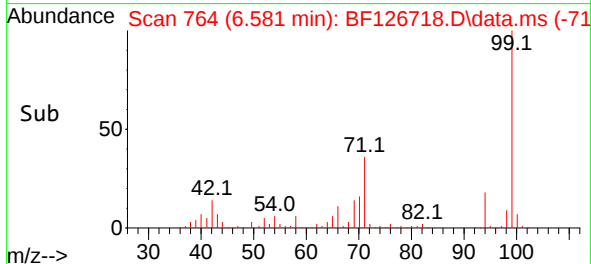
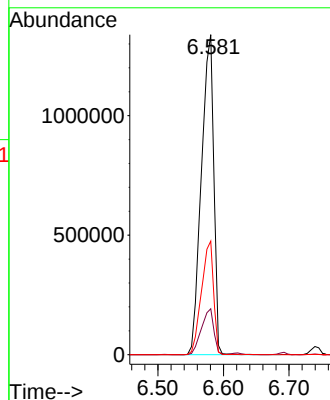
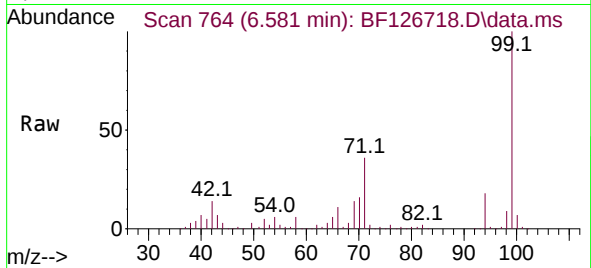


#7
Phenol-d6
Concen: 61.547 ng
RT: 6.581 min Scan# 701
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Instrument :
BNA_F
ClientSampleId :
MH-1DMS

Tgt Ion: 99 Resp: 1761268

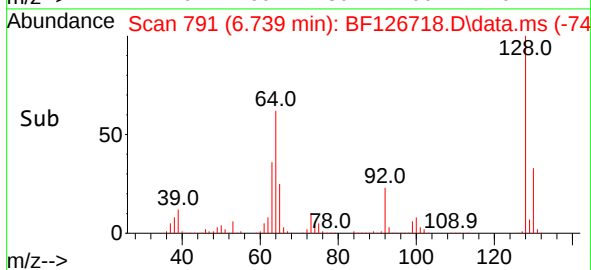
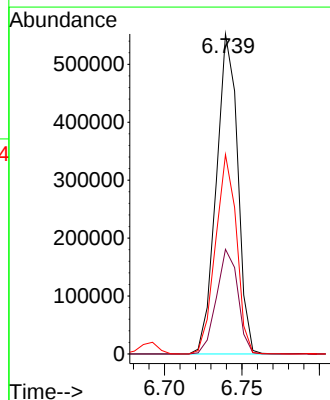
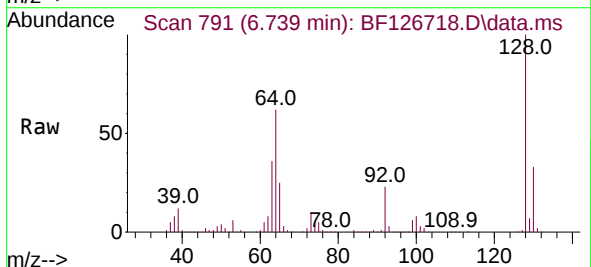
Ion	Ratio	Lower	Upper
99	100		
42	14.4	14.2	21.4
71	35.5	24.3	36.5

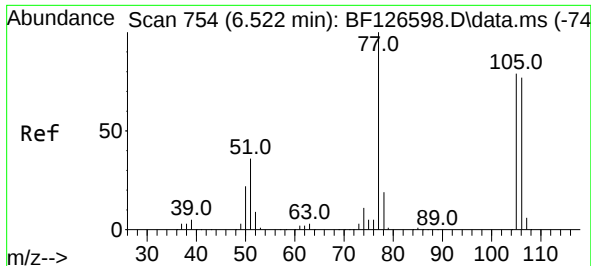


#8
2-Chlorophenol
Concen: 28.074 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:128 Resp: 530358

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.7	52.7
64	62.3	35.6	75.6

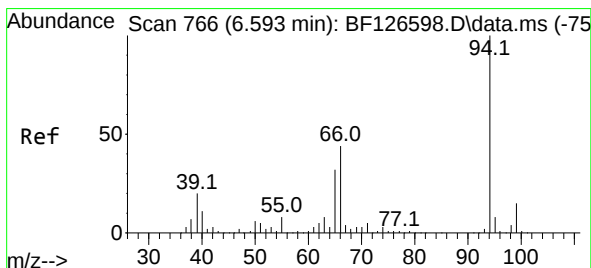
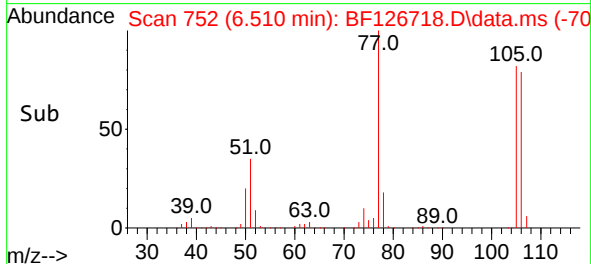
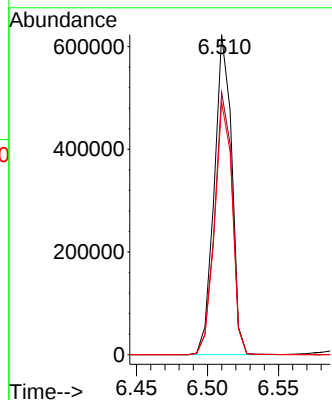
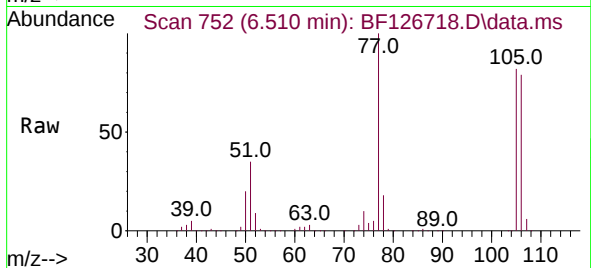




#9
Benzaldehyde
Concen: 28.221 ng
RT: 6.510 min Scan# 754
Delta R.T. -0.000 min
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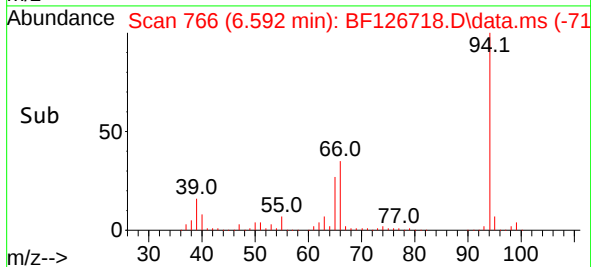
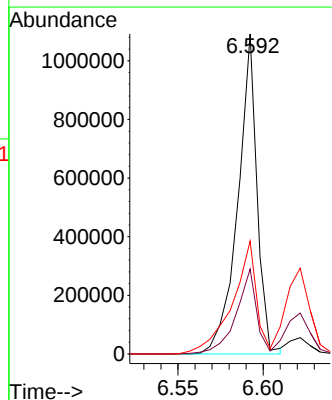
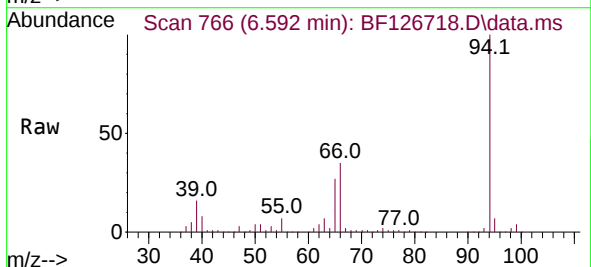
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ClientSampleId :
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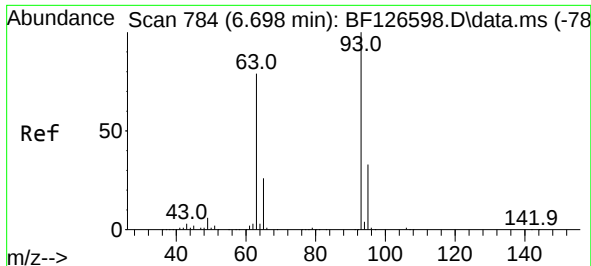
Tgt Ion: 77 Resp: 531050
Ion Ratio Lower Upper
77 100
105 81.9 74.9 114.9
106 78.9 72.4 112.4



#10
Phenol
Concen: 28.097 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion: 94 Resp: 855177
Ion Ratio Lower Upper
94 100
65 26.6 7.2 47.2
66 35.3 14.5 54.5

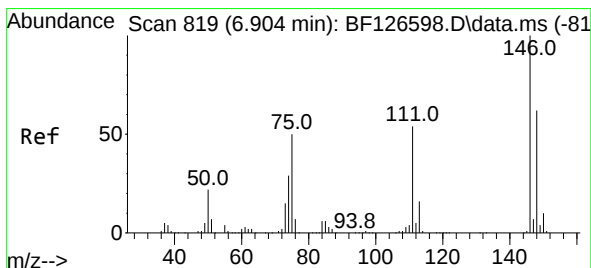
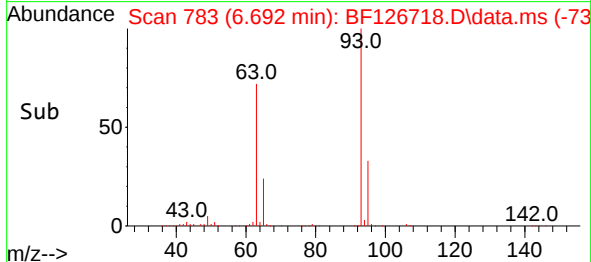
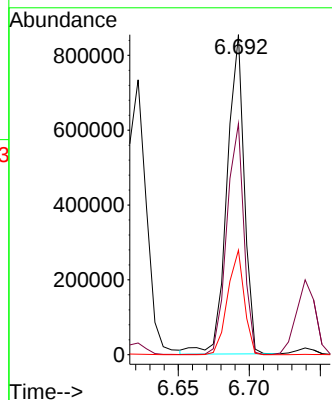
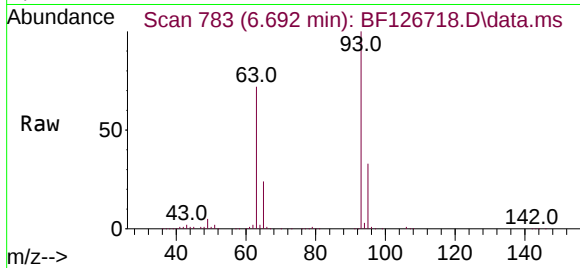




#11
bis(2-Chloroethyl)ether
Concen: 29.073 ng
RT: 6.692 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

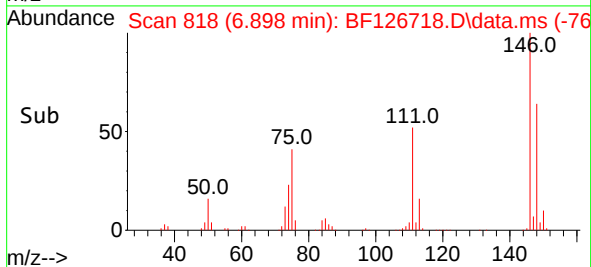
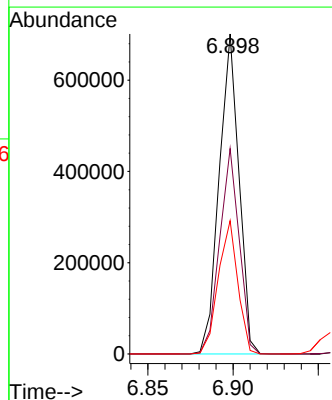
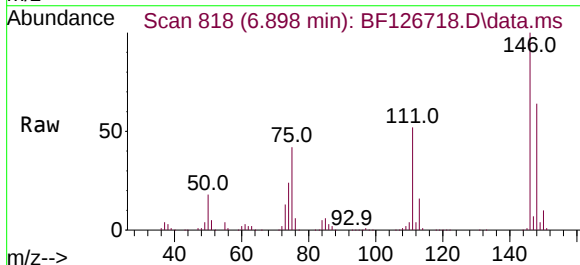
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

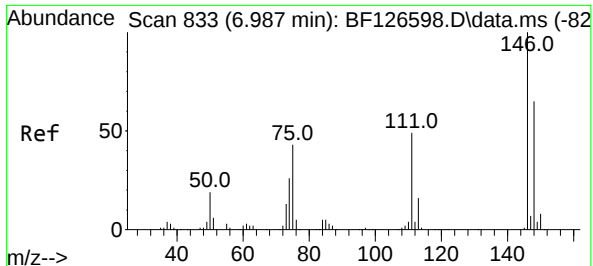
Tgt Ion: 93 Resp: 718083
Ion Ratio Lower Upper
93 100
63 72.2 60.5 100.5
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 27.010 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion: 146 Resp: 566474
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 41.6 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 26.684 ng

RT: 6.975 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

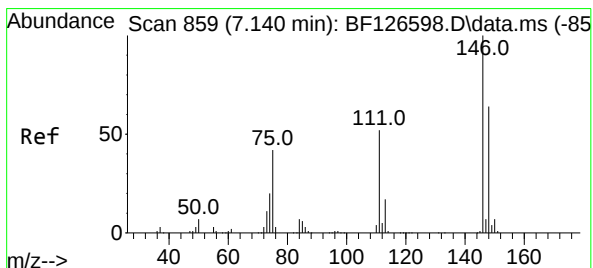
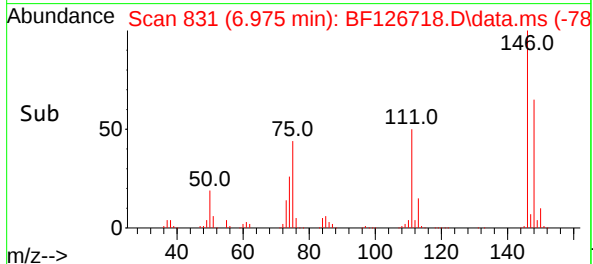
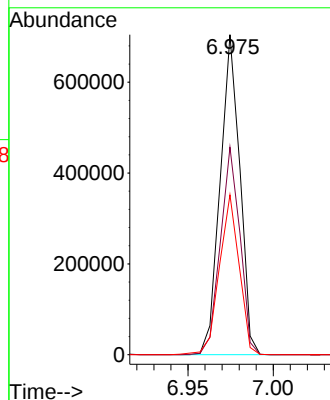
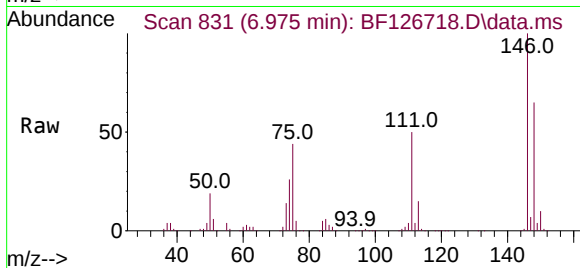
Tgt Ion:146 Resp: 565119

Ion Ratio Lower Upper

146 100

148 64.9 49.8 74.6

111 50.0 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 27.388 ng

RT: 7.128 min Scan# 857

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

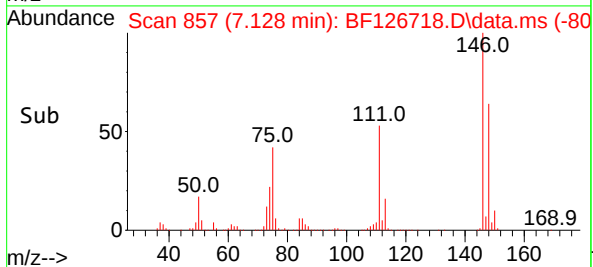
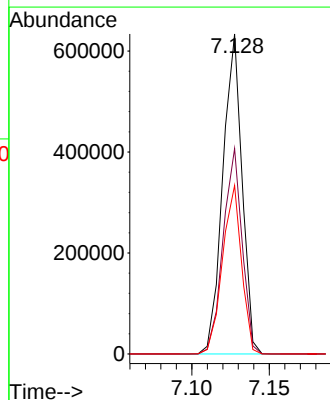
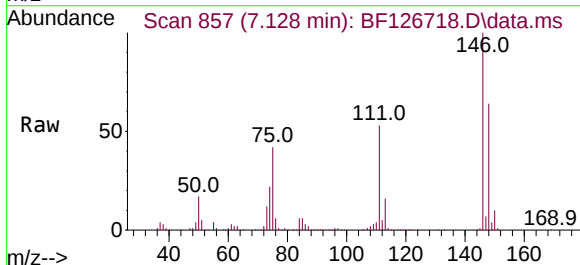
Tgt Ion:146 Resp: 546834

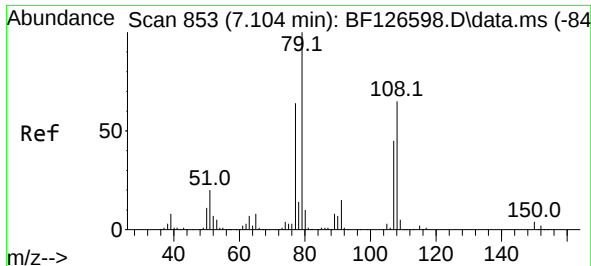
Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

111 52.6 40.2 60.2

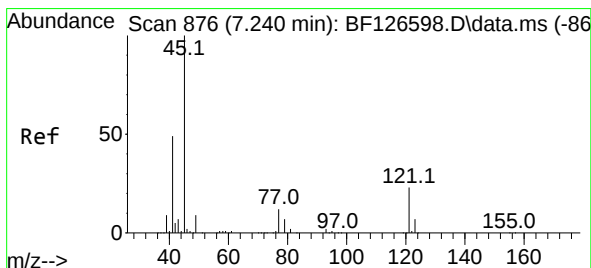
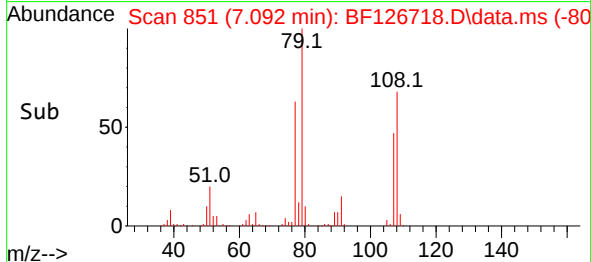
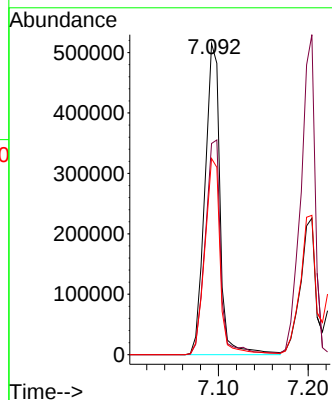
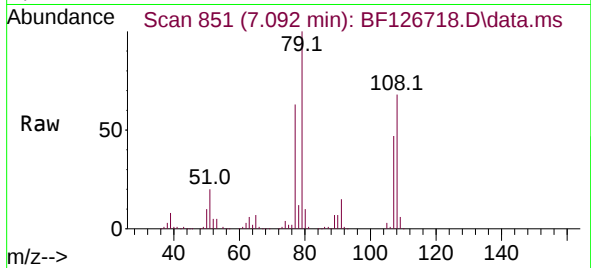




#15
Benzyl Alcohol
Concen: 23.682 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

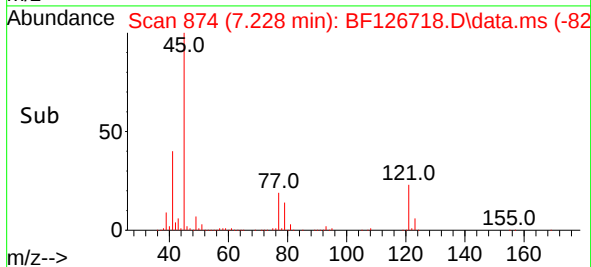
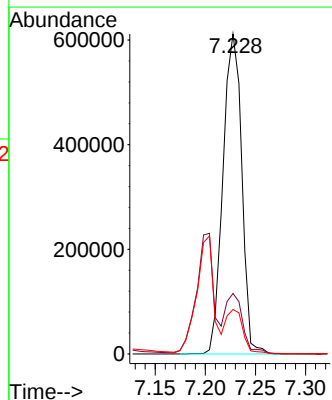
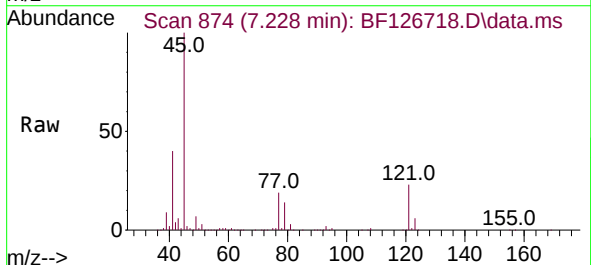
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

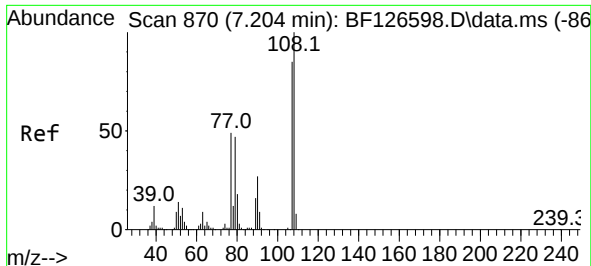
Tgt Ion: 79 Resp: 604198
Ion Ratio Lower Upper
79 100
108 67.9 63.2 94.8
77 63.1 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.143 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion: 45 Resp: 793032
Ion Ratio Lower Upper
45 100
77 18.9 0.0 32.4
79 13.9 0.0 29.8



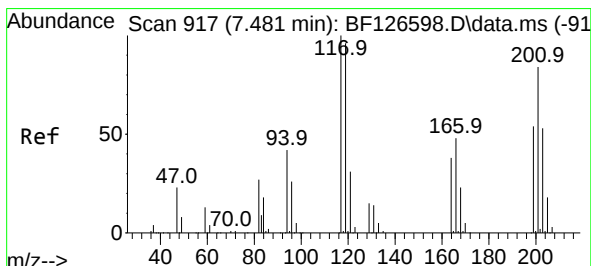
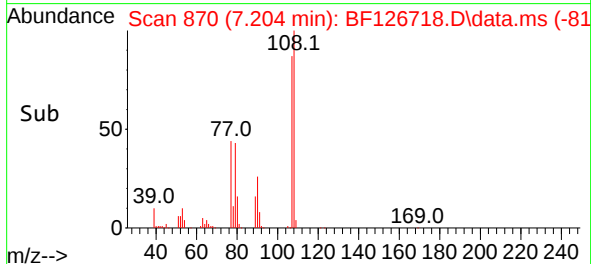
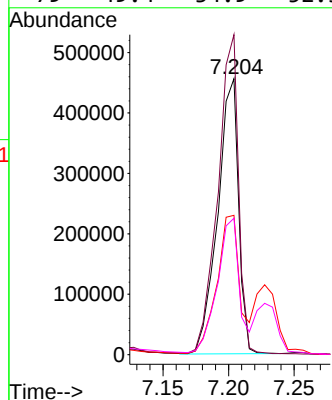
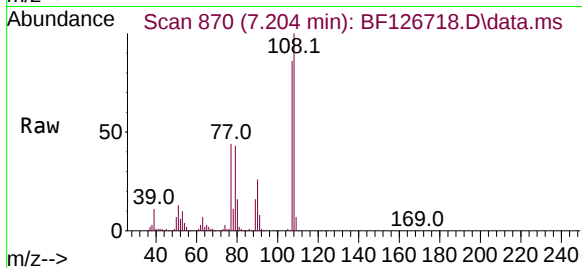


#17
2-Methylphenol
Concen: 27.002 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Instrument :
BNA_F
ClientSampleId :
MH-1DMS

Tgt Ion:107 Resp: 501526

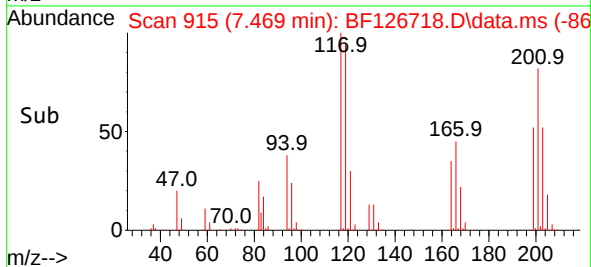
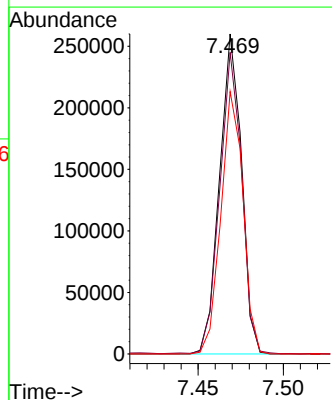
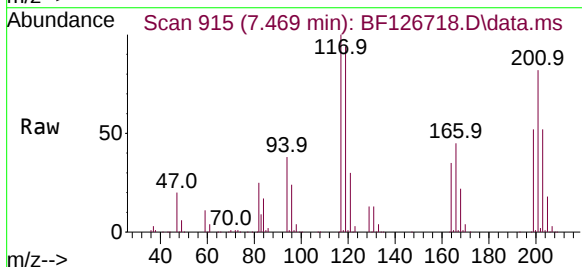
Ion	Ratio	Lower	Upper
107	100		
108	115.9	93.4	140.0
77	50.5	36.1	54.1
79	49.4	34.9	52.3

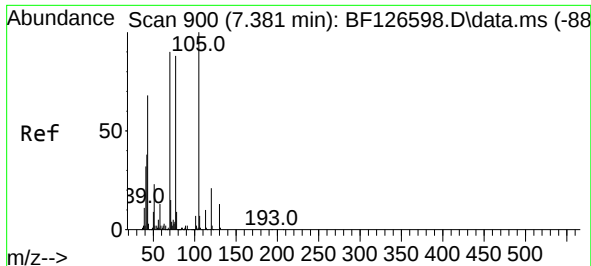


#18
Hexachloroethane
Concen: 27.258 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:117 Resp: 233090

Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.0
201	82.0	56.8	85.2

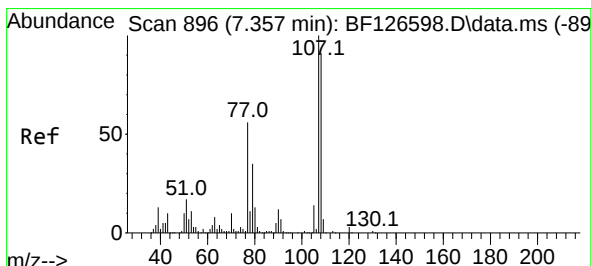
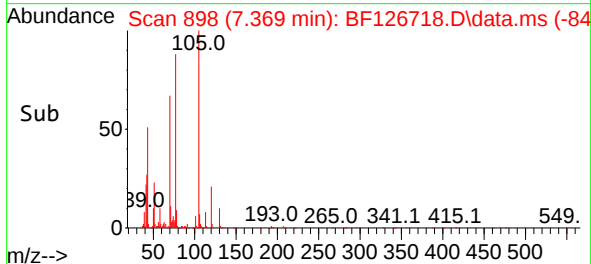
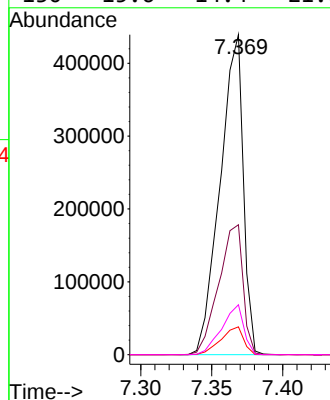
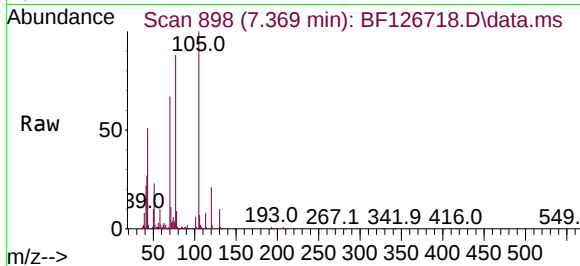




#19
n-Nitroso-di-n-propylamine
Concen: 23.791 ng
RT: 7.369 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

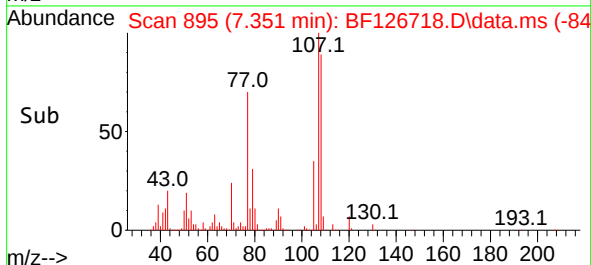
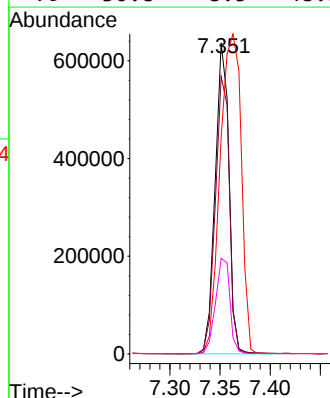
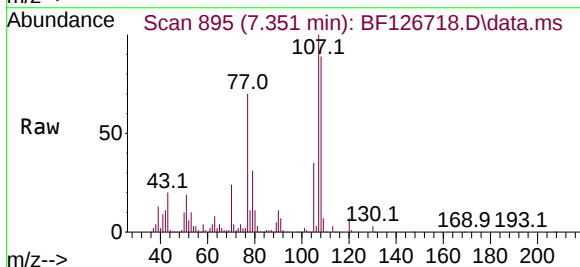
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

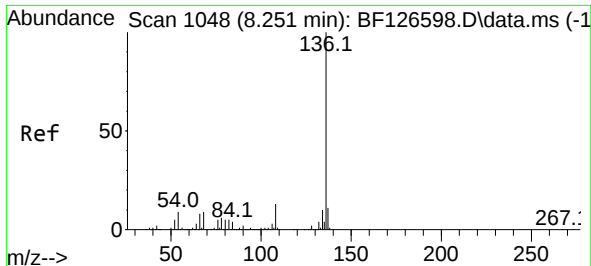
Tgt Ion: 70 Resp: 496891
Ion Ratio Lower Upper
70 100
42 40.6 45.8 68.8#
101 8.7 6.9 10.3
130 15.6 14.4 21.6



#20
3+4-Methylphenols
Concen: 25.190 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion: 107 Resp: 606647
Ion Ratio Lower Upper
107 100
108 89.2 72.4 112.4
77 69.8 83.8 123.8#
79 30.8 8.5 48.5

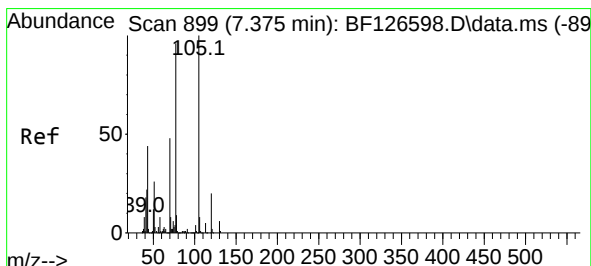
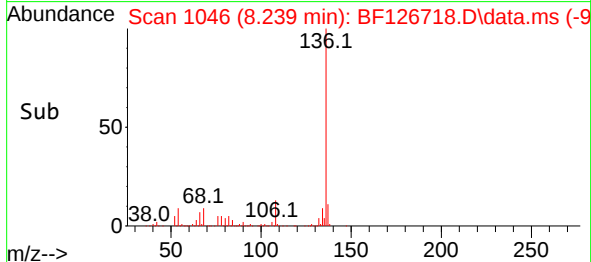
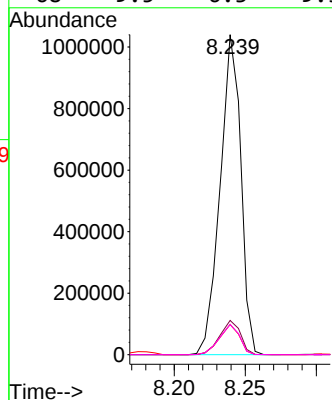
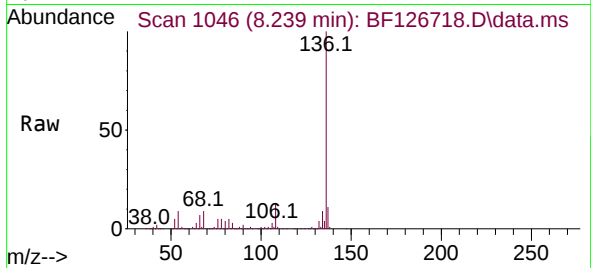




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

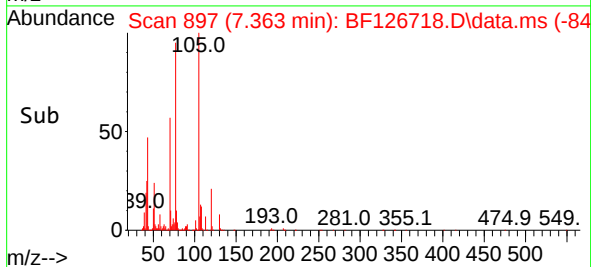
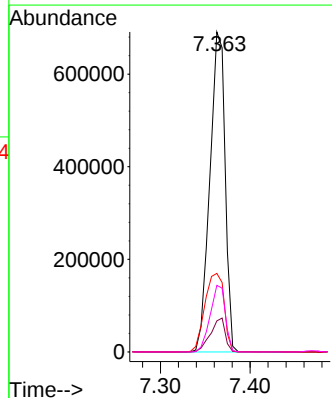
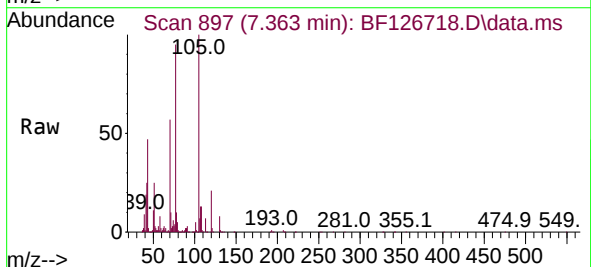
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

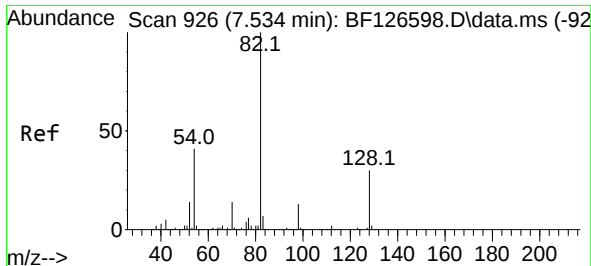
Tgt Ion:136 Resp: 1053303
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.5 7.8 11.6
68 9.5 6.3 9.5



#22
Acetophenone
Concen: 25.180 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:105 Resp: 817345
Ion Ratio Lower Upper
105 100
71 9.7 5.4 8.0#
51 24.6 27.4 41.0#
120 20.8 17.0 25.6

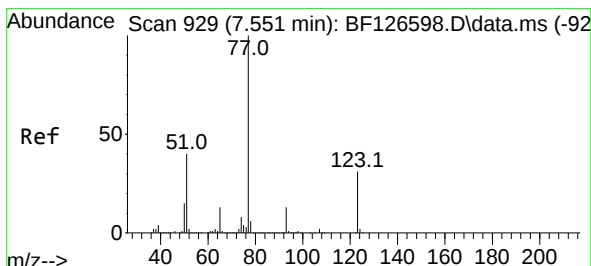
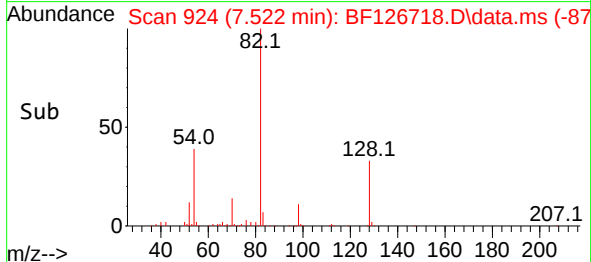
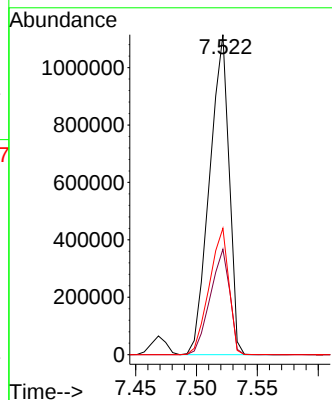
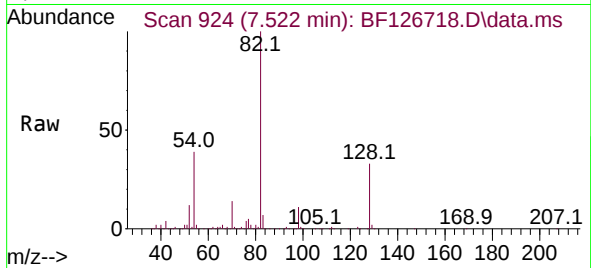




#23
Nitrobenzene-d5
Concen: 46.166 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

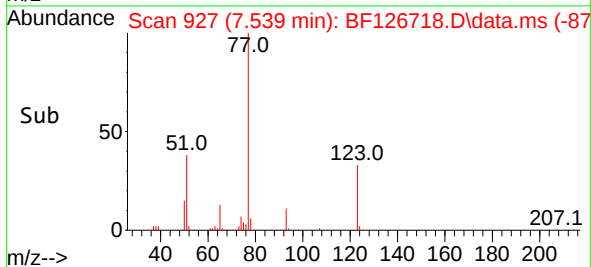
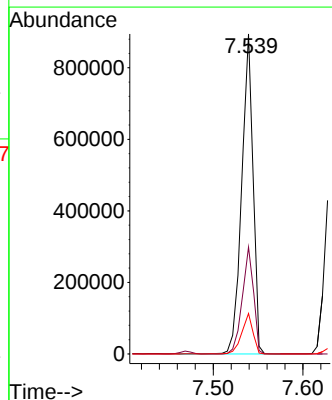
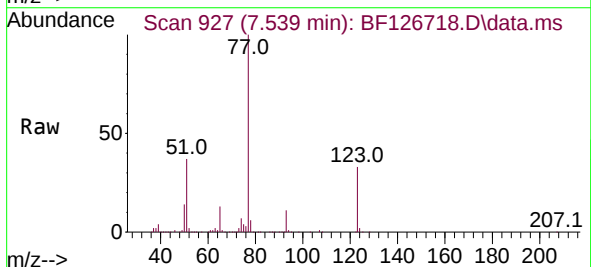
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

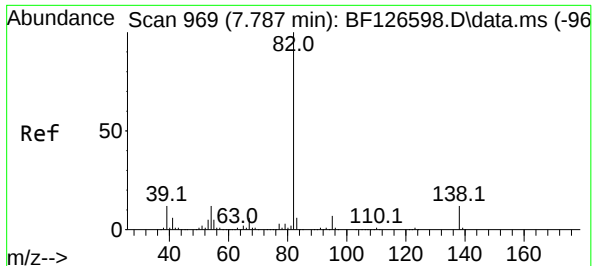
Tgt Ion: 82 Resp: 1242357
Ion Ratio Lower Upper
82 100
128 33.0 32.7 49.1
54 39.5 41.7 62.5#



#24
Nitrobenzene
Concen: 28.312 ng
RT: 7.539 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion: 77 Resp: 786532
Ion Ratio Lower Upper
77 100
123 33.4 34.6 52.0#
65 12.6 10.6 15.8

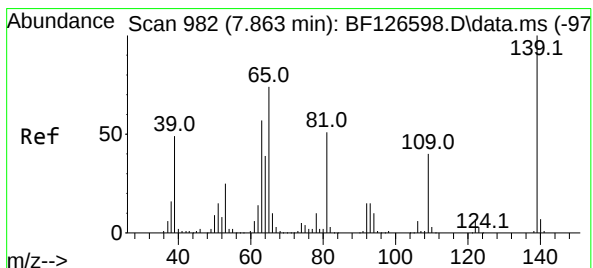
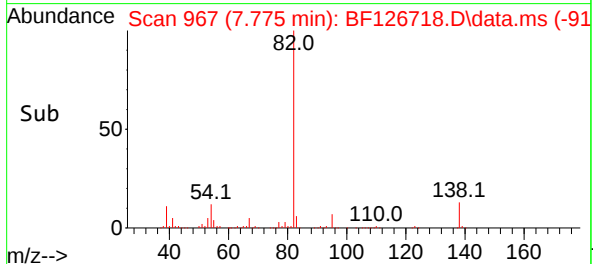
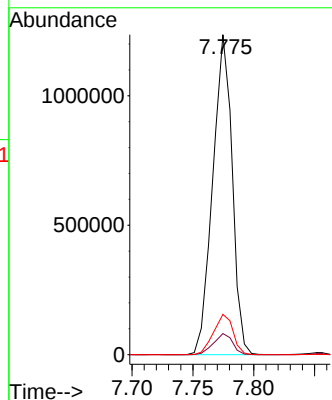
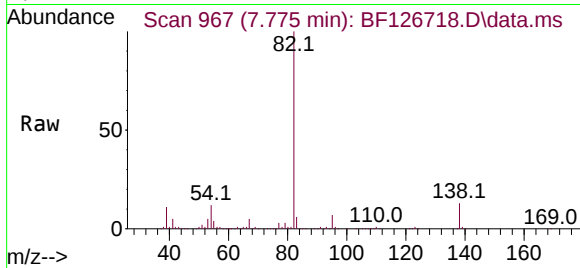




#25
Isophorone
Concen: 26.310 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

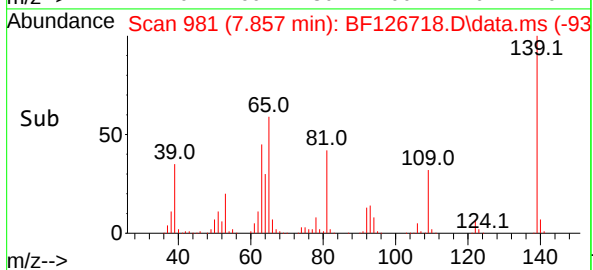
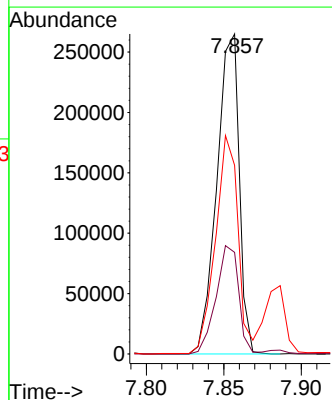
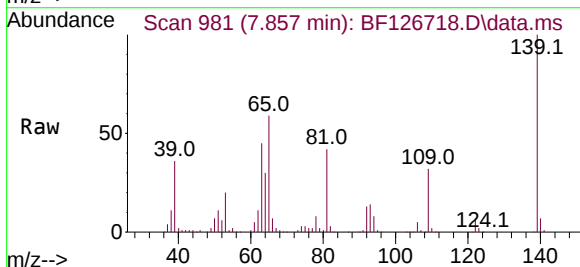
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

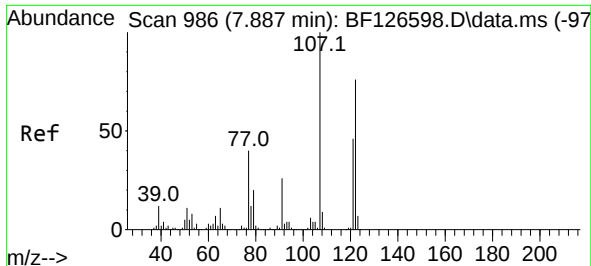
Tgt Ion: 82 Resp: 1373074
Ion Ratio Lower Upper
82 100
95 6.6 5.0 7.4
138 12.6 12.3 18.5



#26
2-Nitrophenol
Concen: 36.772 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:139 Resp: 266484
Ion Ratio Lower Upper
139 100
109 31.7 20.0 30.0#
65 59.0 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 29.437 ng

RT: 7.886 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

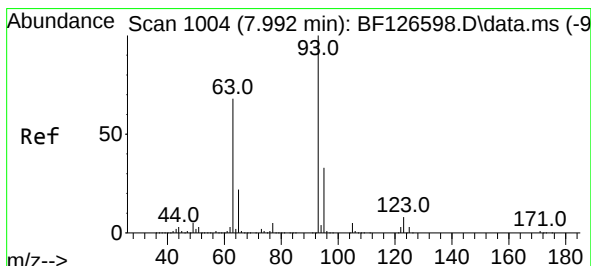
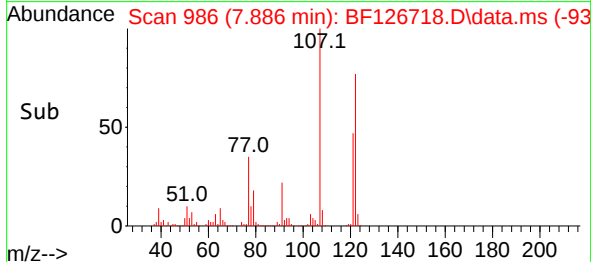
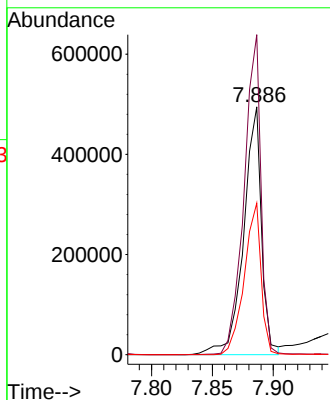
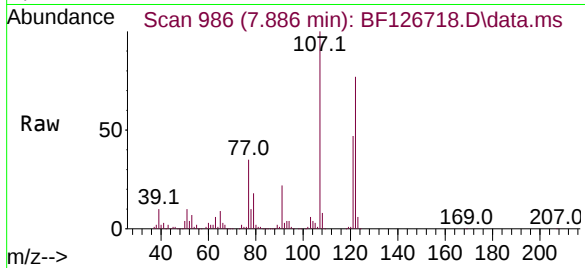
Tgt Ion:122 Resp: 506243

Ion Ratio Lower Upper

122 100

107 129.1 91.2 136.8

121 61.2 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 25.935 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

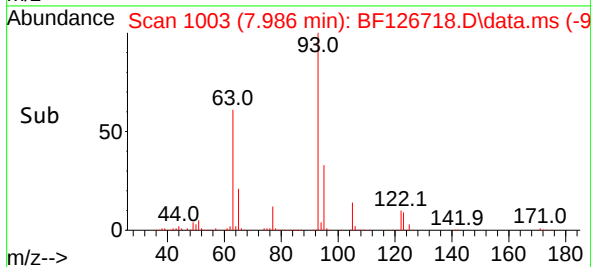
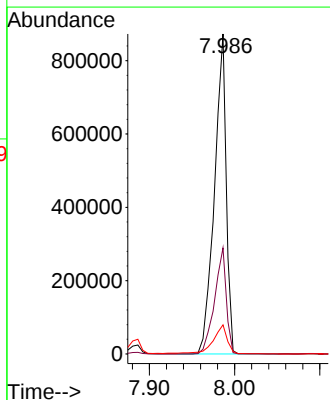
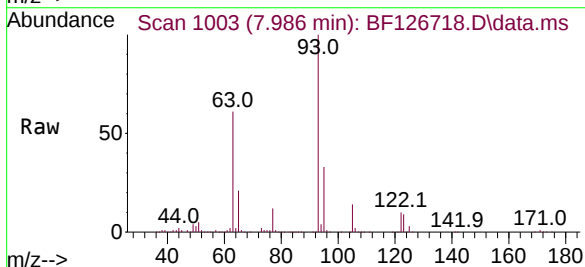
Tgt Ion: 93 Resp: 844153

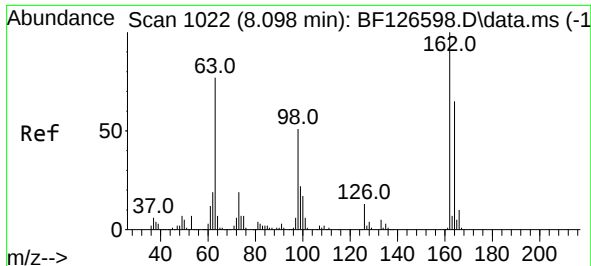
Ion Ratio Lower Upper

93 100

95 33.2 25.4 38.2

123 9.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 25.968 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

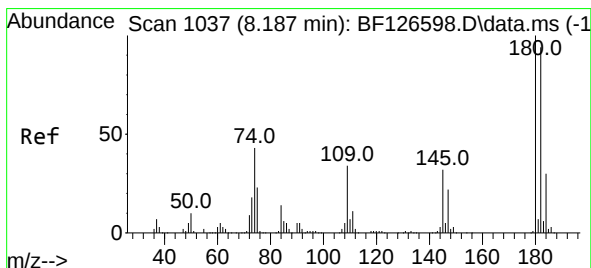
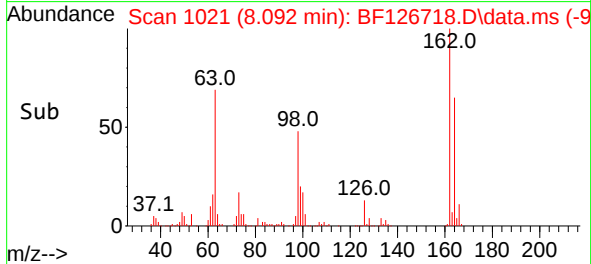
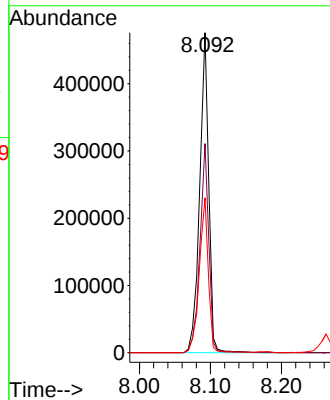
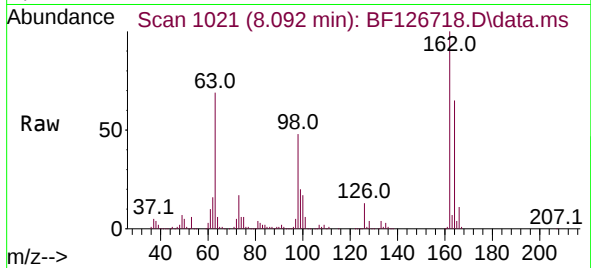
Tgt Ion:162 Resp: 423631

Ion Ratio Lower Upper

162 100

164 65.4 43.8 83.8

98 48.4 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 26.039 ng

RT: 8.180 min Scan# 1036

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

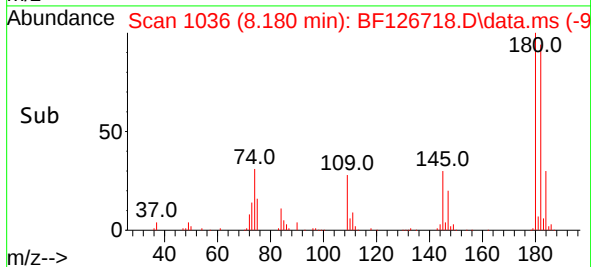
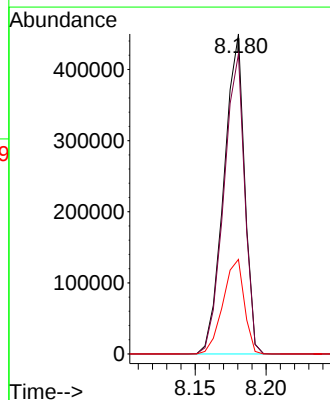
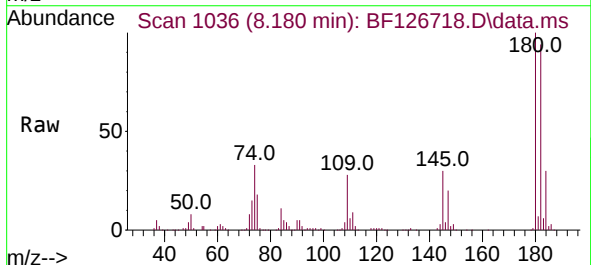
Tgt Ion:180 Resp: 455533

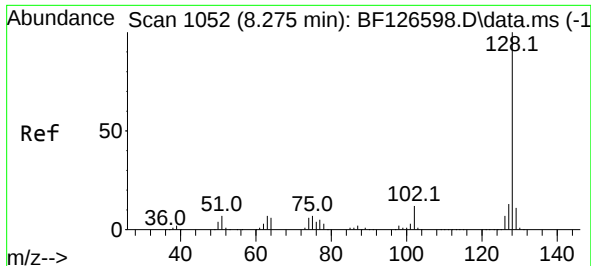
Ion Ratio Lower Upper

180 100

182 93.8 75.5 113.3

145 29.5 26.2 39.2

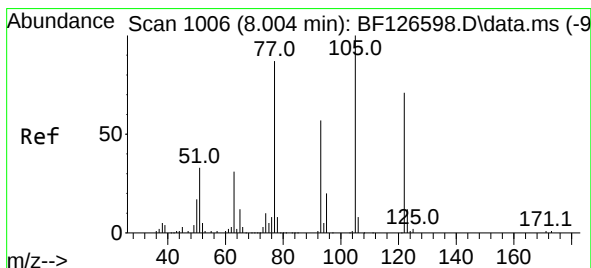
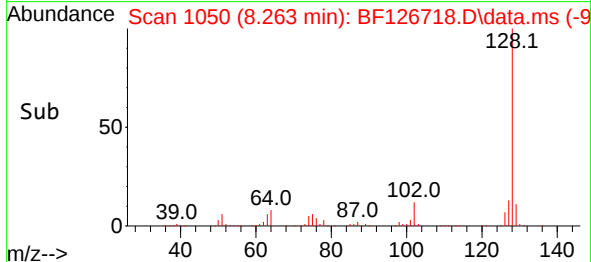
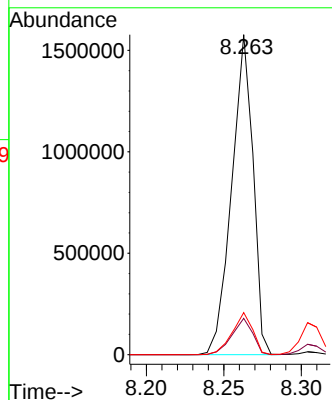
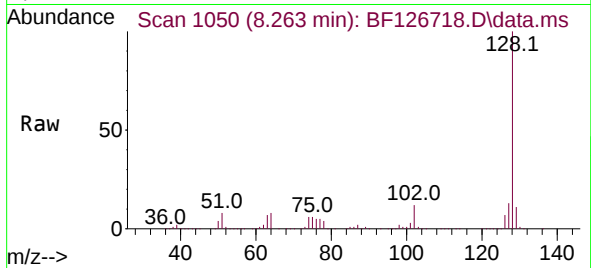




#31
Naphthalene
Concen: 26.492 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

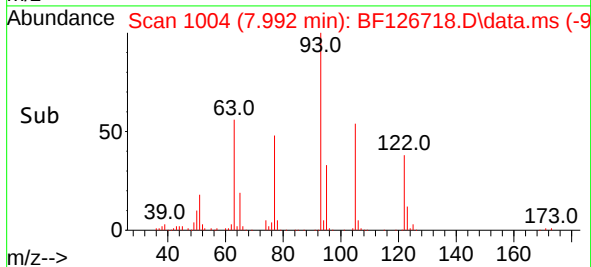
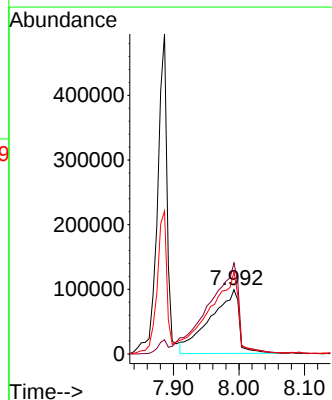
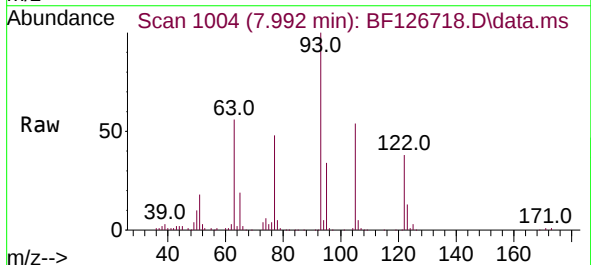
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

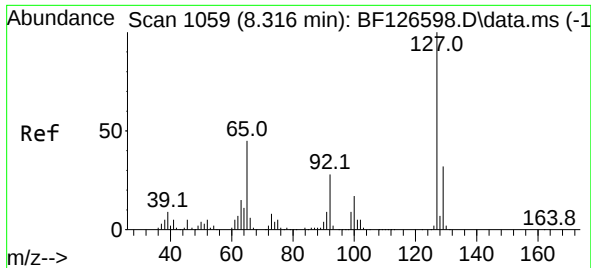
Tgt Ion:128 Resp: 1507424
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 31.281 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:122 Resp: 305163
Ion Ratio Lower Upper
122 100
105 141.6 101.0 141.0#
77 127.7 74.5 114.5#

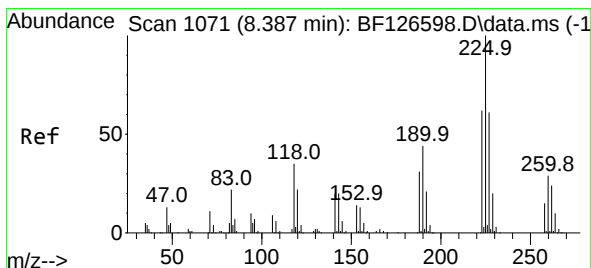
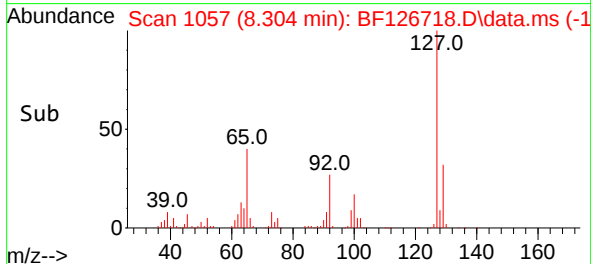
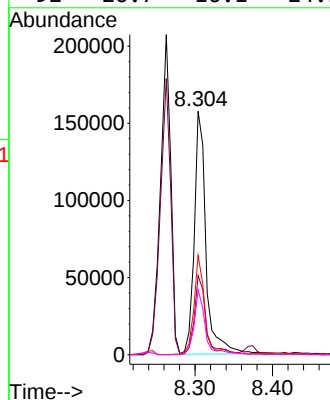
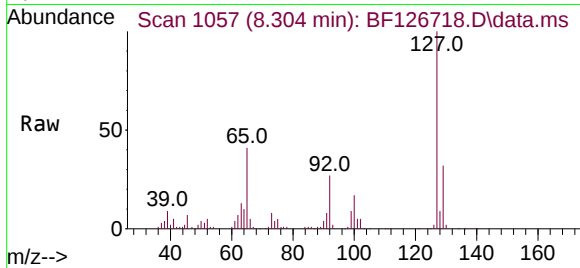




#33
4-Chloroaniline
Concen: 7.280 ng
RT: 8.304 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

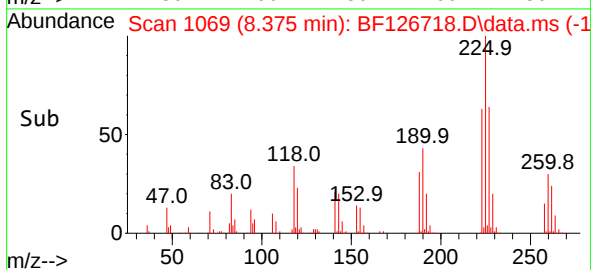
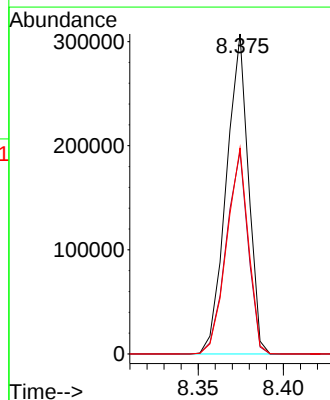
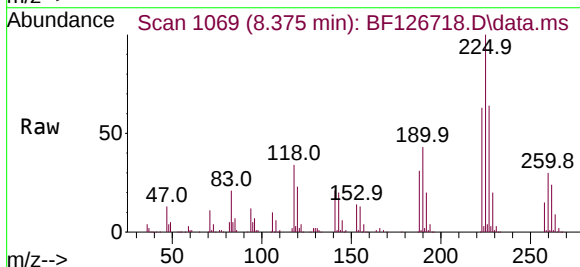
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

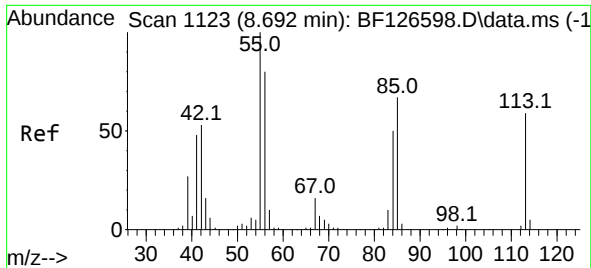
Tgt Ion:127	Resp: 165508
Ion Ratio	Lower Upper
127 100	
129 32.5	26.5 39.7
65 40.8	26.6 39.8#
92 26.7	16.1 24.1#



#34
Hexachlorobutadiene
Concen: 24.837 ng
RT: 8.375 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:225	Resp: 276390
Ion Ratio	Lower Upper
225 100	
223 63.2	48.6 73.0
227 64.4	51.4 77.0

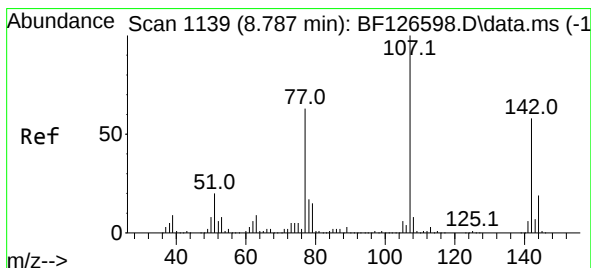
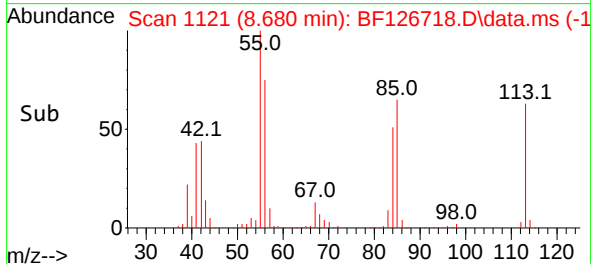
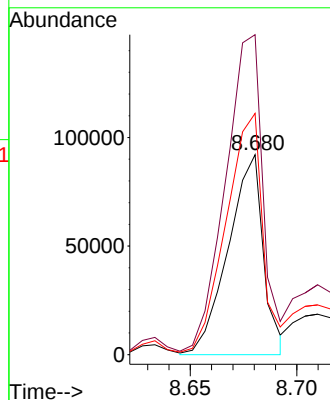
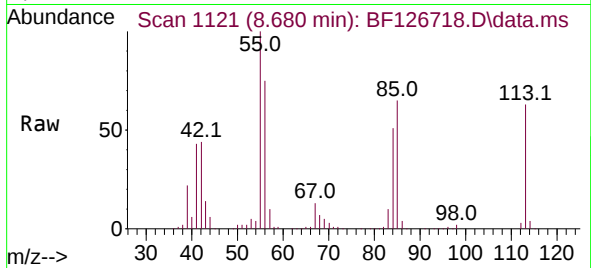




#35
 Caprolactam
 Concen: 18.151 ng
 RT: 8.680 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BF126718.D
 Acq: 28 Jan 2022 16:11

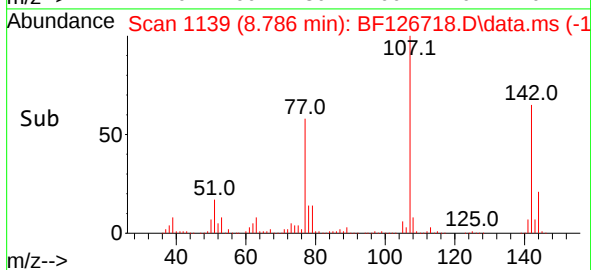
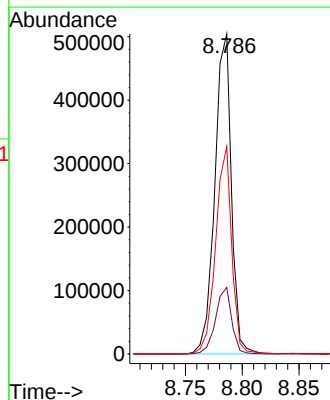
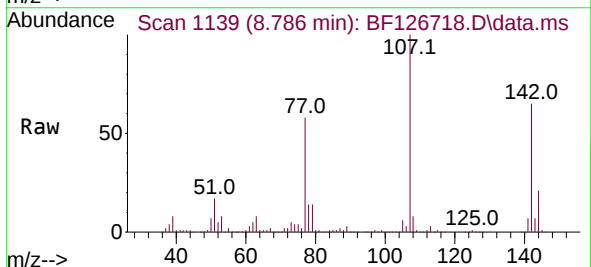
Instrument :
 BNA_F
 ClientSampleId :
 MH-1DMS

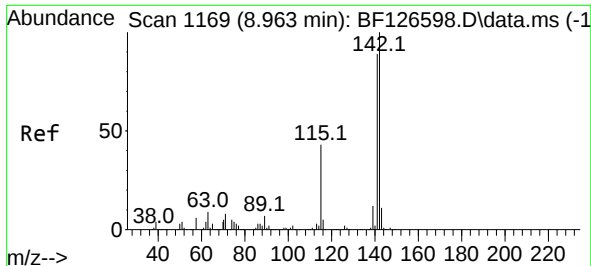
Tgt Ion:113 Resp: 105743
 Ion Ratio Lower Upper
 113 100
 55 160.0 183.9 223.9#
 56 120.6 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 24.043 ng
 RT: 8.786 min Scan# 1139
 Delta R.T. 0.006 min
 Lab File: BF126718.D
 Acq: 28 Jan 2022 16:11

Tgt Ion:107 Resp: 512917
 Ion Ratio Lower Upper
 107 100
 144 20.8 18.5 27.7
 142 64.8 58.1 87.1





#37

2-Methylnaphthalene

Concen: 26.297 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

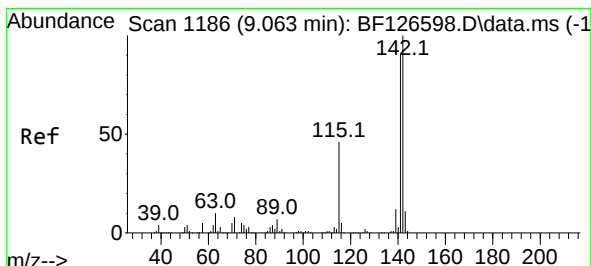
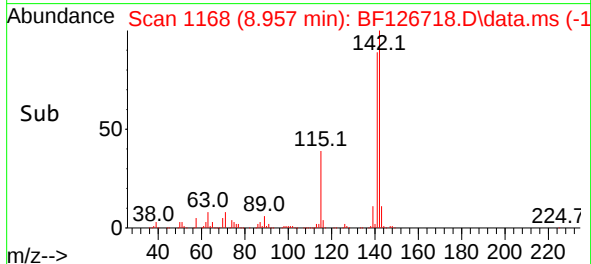
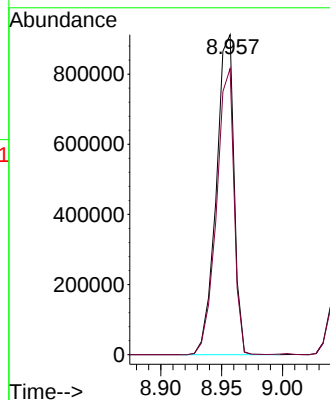
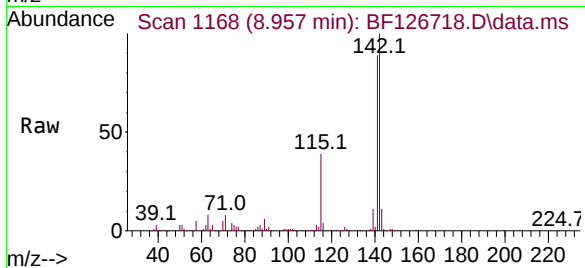
MH-1DMS

Tgt Ion:142 Resp: 930575

Ion Ratio Lower Upper

142 100

141 89.4 68.6 102.8



#38

1-Methylnaphthalene

Concen: 25.654 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BF126718.D

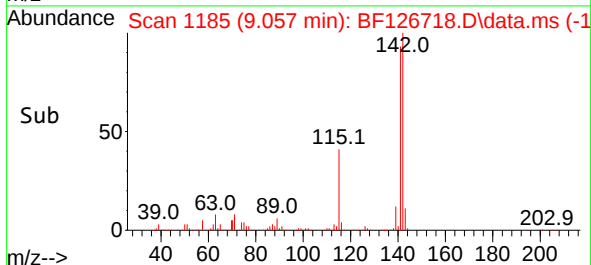
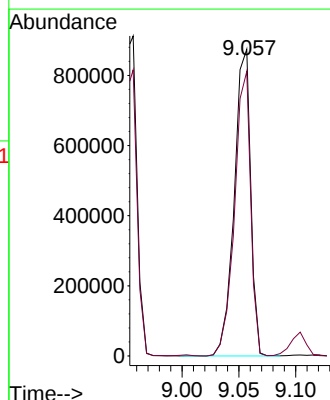
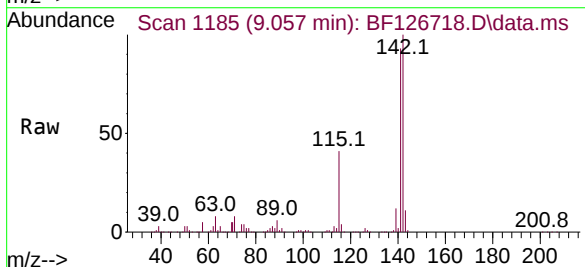
Acq: 28 Jan 2022 16:11

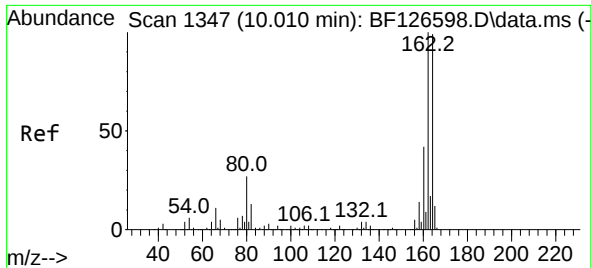
Tgt Ion:142 Resp: 879908

Ion Ratio Lower Upper

142 100

141 92.8 72.1 108.1

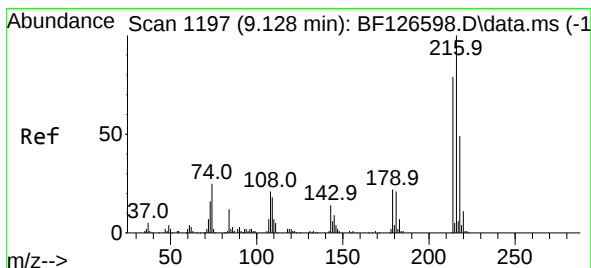
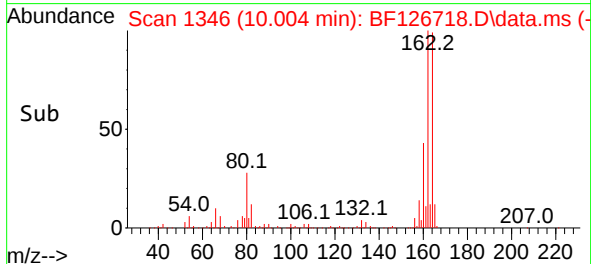
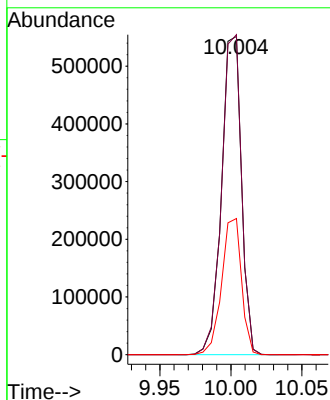
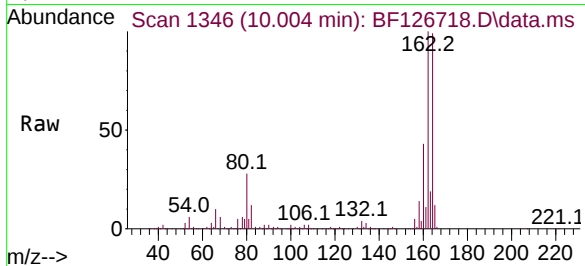




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

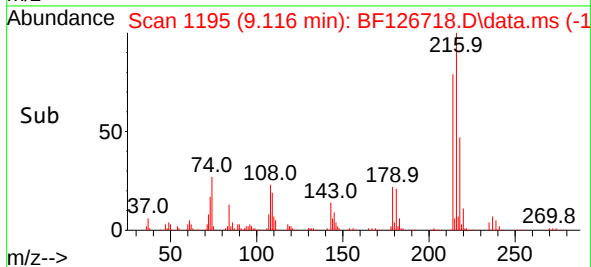
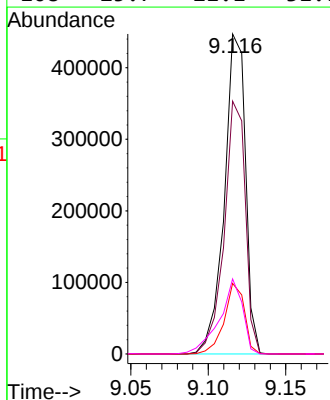
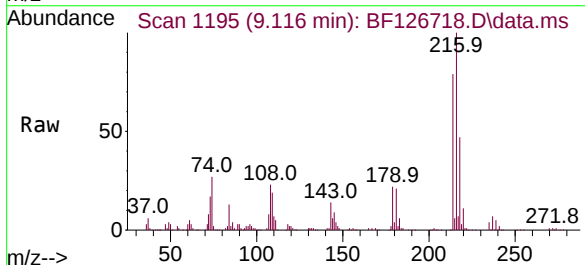
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

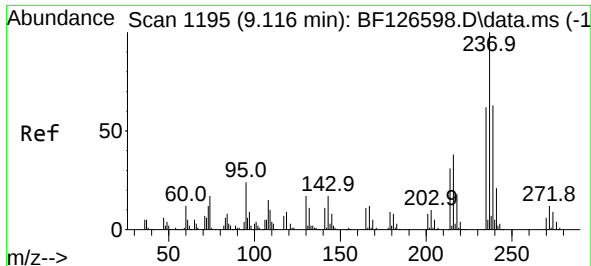
Tgt Ion:164 Resp: 537048
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.0
160 42.8 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 28.183 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:216 Resp: 424525
Ion Ratio Lower Upper
216 100
214 78.5 64.6 96.8
179 21.0 19.5 29.3
108 25.7 21.1 31.7

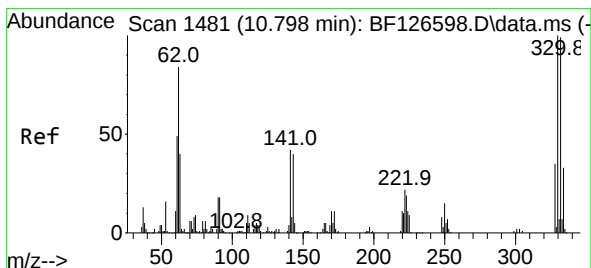
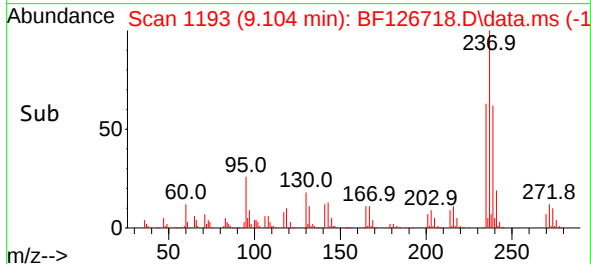
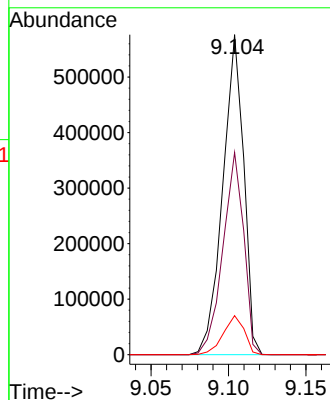
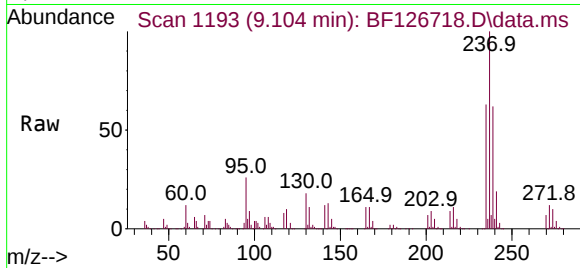




#41
Hexachlorocyclopentadiene
Concen: 59.055 ng
RT: 9.104 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

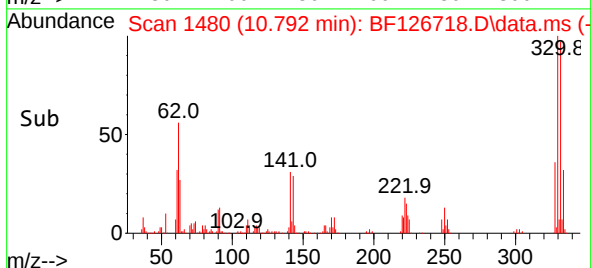
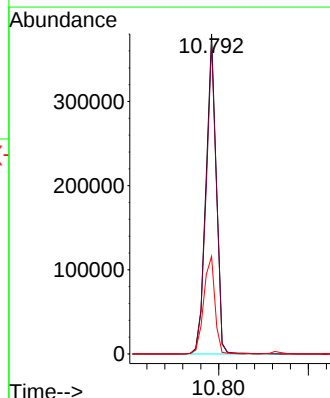
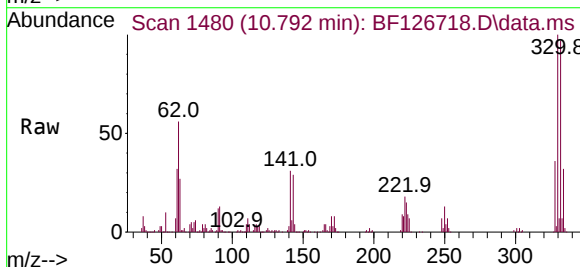
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

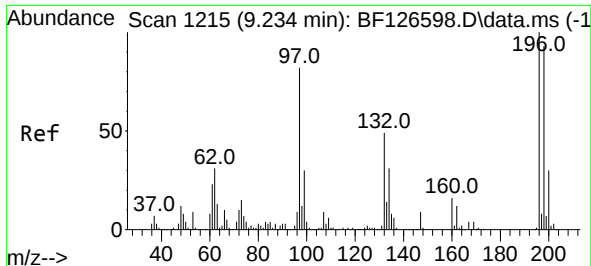
Tgt Ion:237 Resp: 541606
Ion Ratio Lower Upper
237 100
235 63.2 38.9 78.9
272 12.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 60.449 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:330 Resp: 303815
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 33.0 30.1 45.1

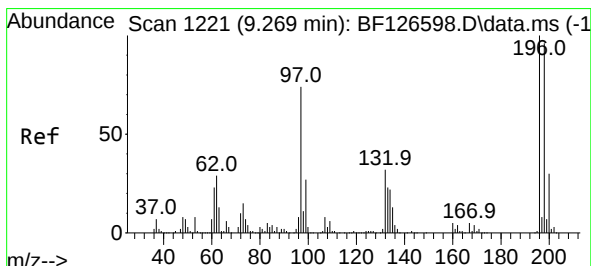
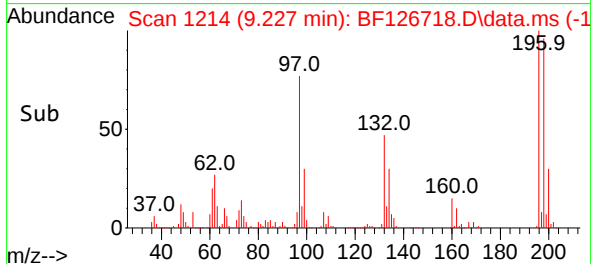
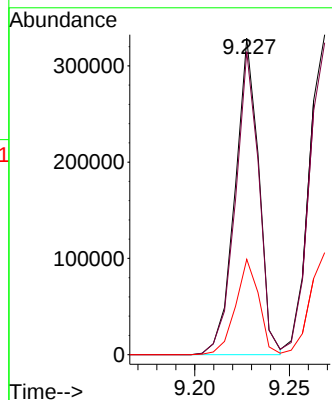
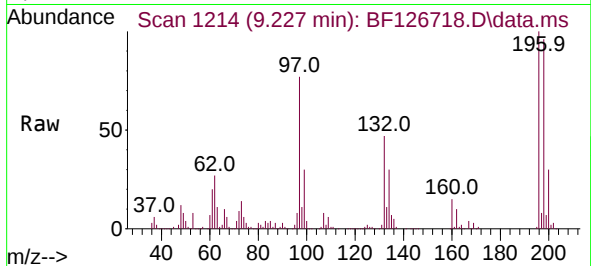




#43
2,4,6-Trichlorophenol
Concen: 26.496 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

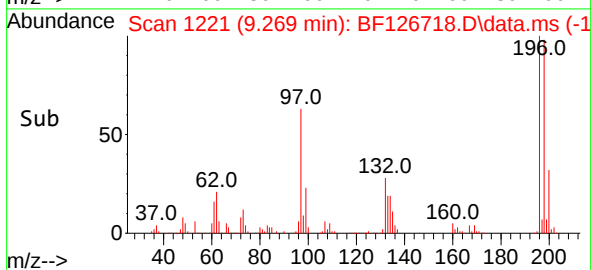
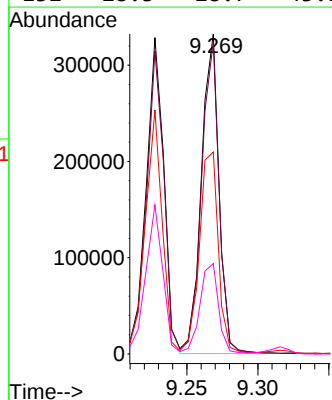
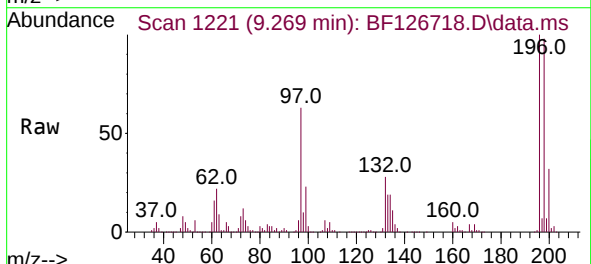
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

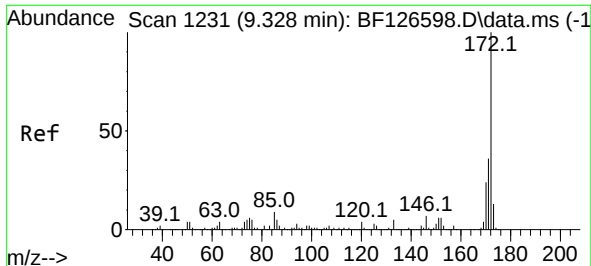
Tgt Ion:196 Resp: 284525
Ion Ratio Lower Upper
196 100
198 95.8 78.5 117.7
200 30.2 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 25.820 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:196 Resp: 287160
Ion Ratio Lower Upper
196 100
198 97.5 82.0 123.0
97 63.1 53.5 80.3
132 28.3 28.7 43.1#

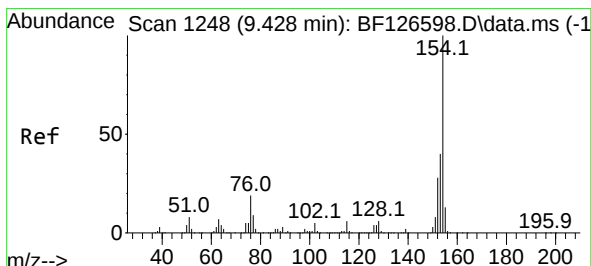
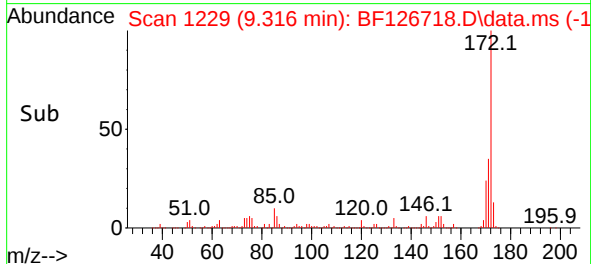
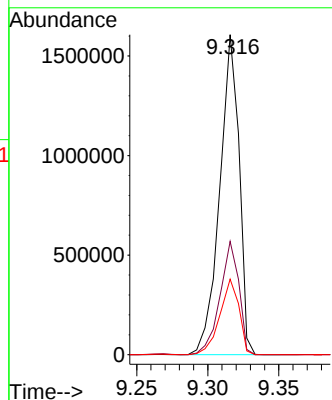
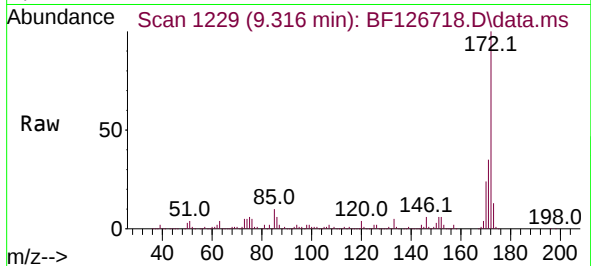




#45
2-Fluorobiphenyl
Concen: 43.421 ng
RT: 9.316 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

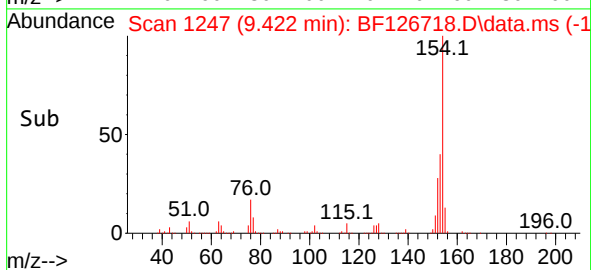
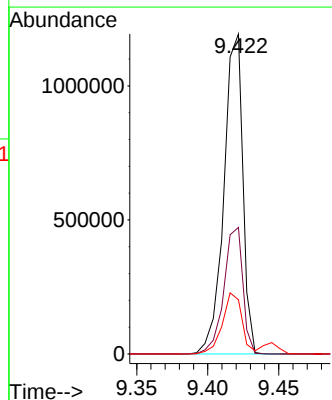
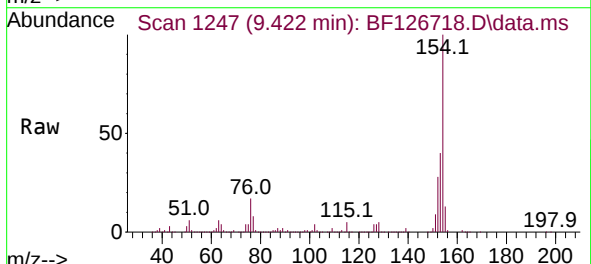
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

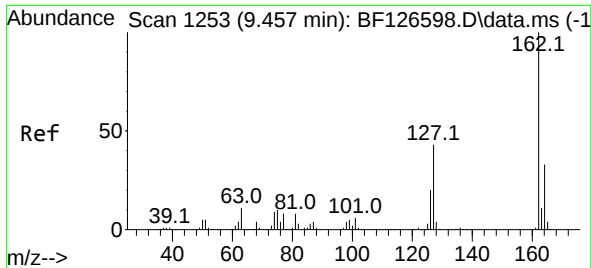
Tgt Ion:172 Resp: 1522648
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 27.389 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:154 Resp: 1108183
Ion Ratio Lower Upper
154 100
153 39.6 19.0 59.0
76 16.9 0.0 34.5





#47

2-Chloronaphthalene

Concen: 27.280 ng

RT: 9.445 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

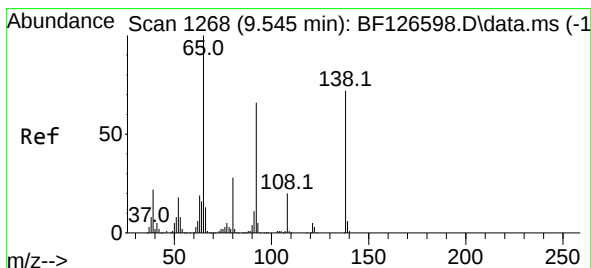
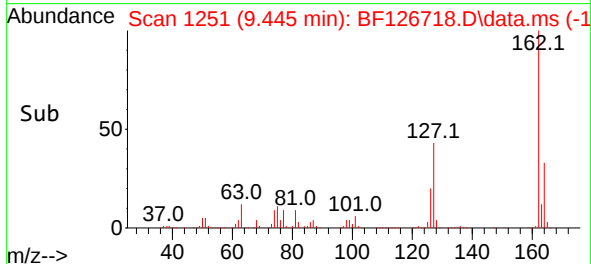
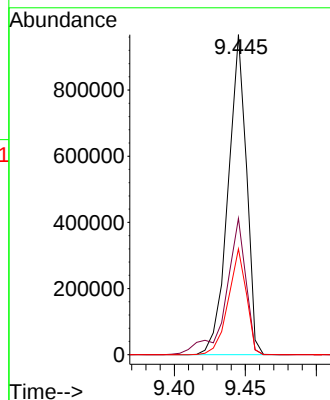
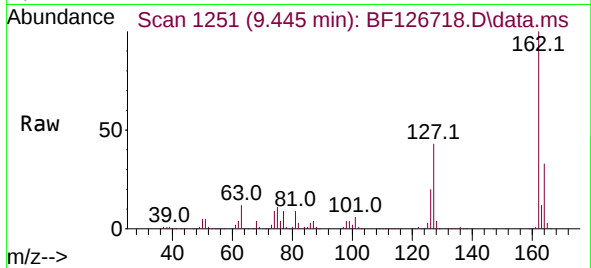
Tgt Ion:162 Resp: 867166

Ion Ratio Lower Upper

162 100

127 42.6 33.5 50.3

164 33.1 26.2 39.4



#48

2-Nitroaniline

Concen: 31.264 ng

RT: 9.539 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

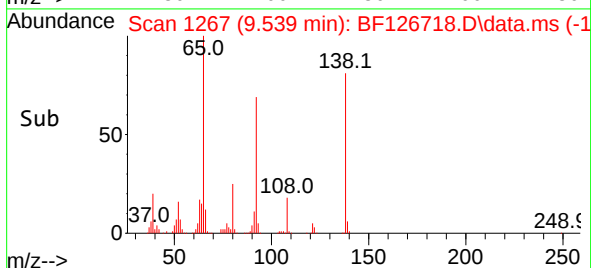
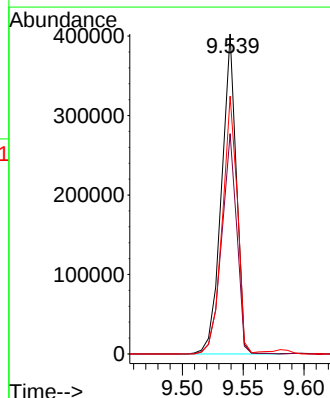
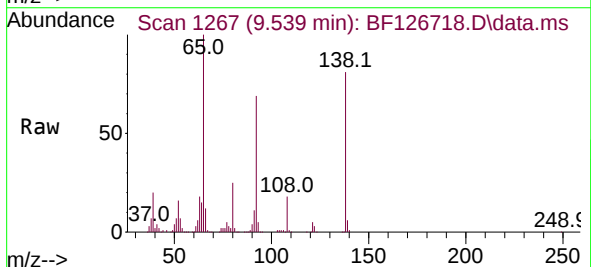
Tgt Ion: 65 Resp: 343134

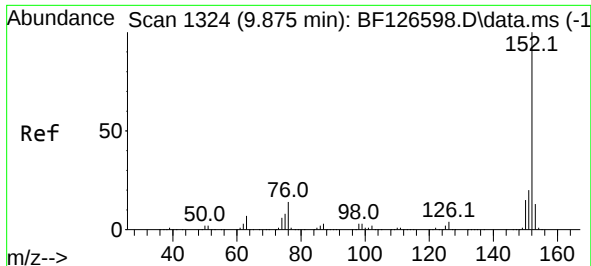
Ion Ratio Lower Upper

65 100

92 68.9 54.4 81.6

138 80.6 72.5 108.7





#49

Acenaphthylene

Concen: 27.252 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

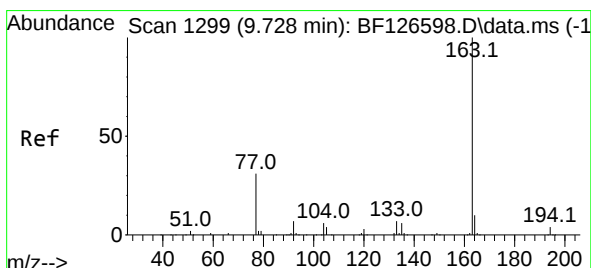
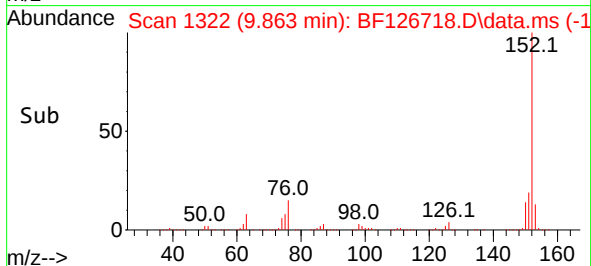
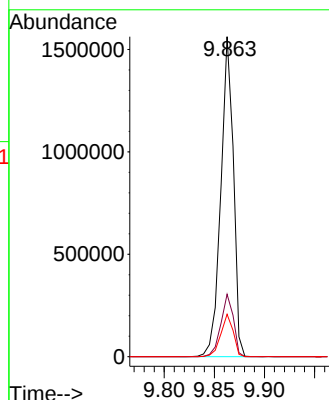
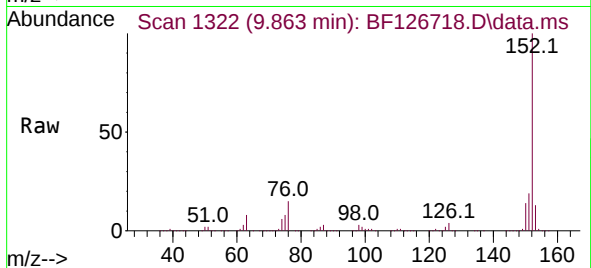
Tgt Ion:152 Resp: 1358898

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 13.2 11.4 17.0



#50

Dimethylphthalate

Concen: 24.838 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

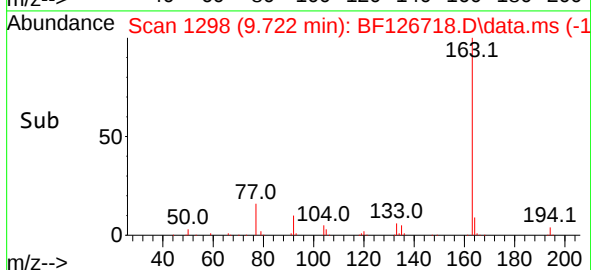
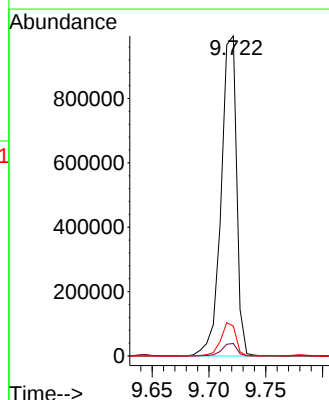
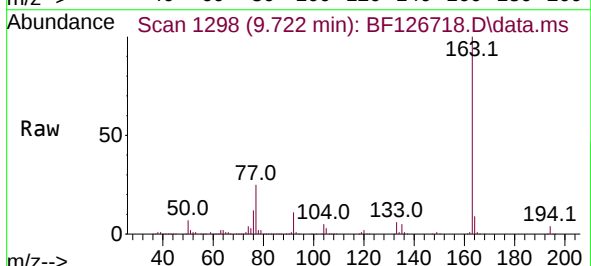
Tgt Ion:163 Resp: 946108

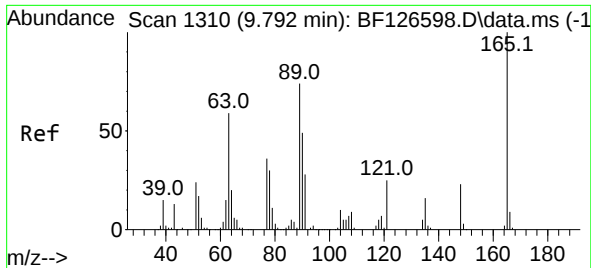
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 9.3 7.8 11.8

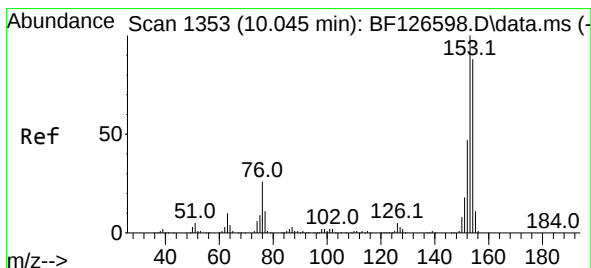
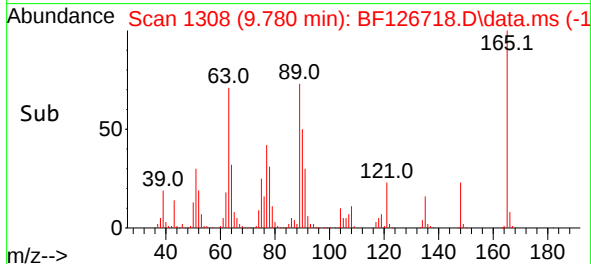
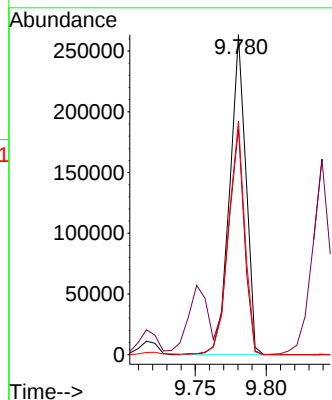
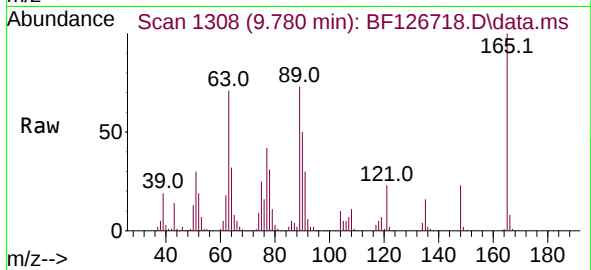




#51
2,6-Dinitrotoluene
Concen: 31.875 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

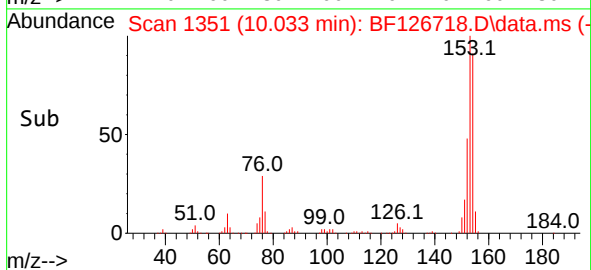
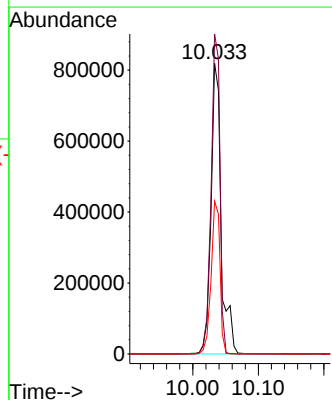
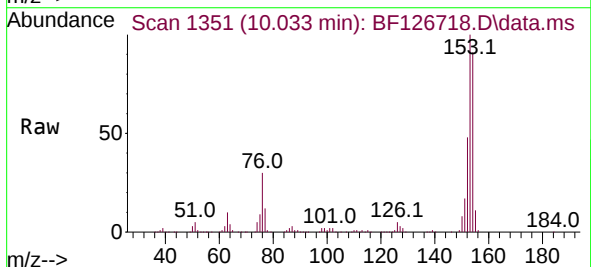
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

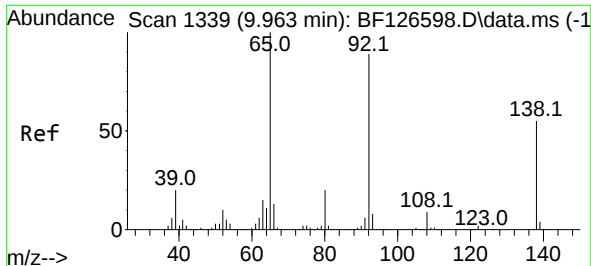
Tgt Ion:165 Resp: 209799
Ion Ratio Lower Upper
165 100
63 70.9 48.4 72.6
89 73.0 50.5 75.7



#52
Acenaphthene
Concen: 28.876 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:154 Resp: 880259
Ion Ratio Lower Upper
154 100
153 110.1 87.8 131.6
152 52.6 39.4 59.2

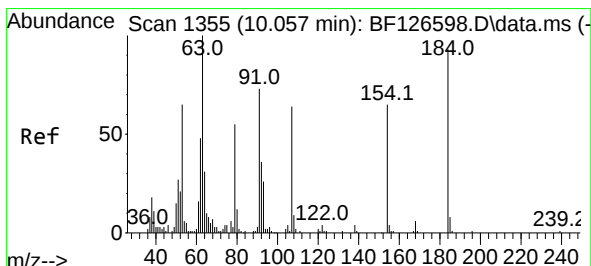
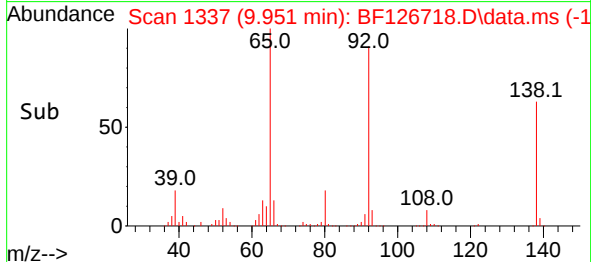
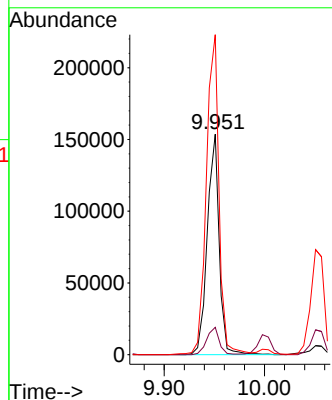
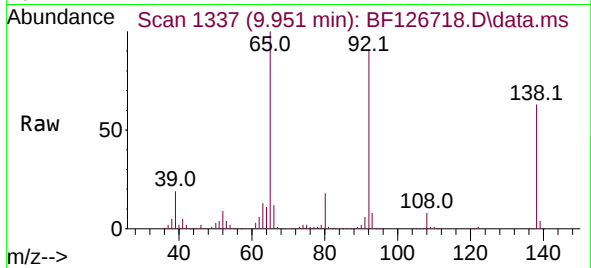




#53
3-Nitroaniline
Concen: 16.898 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

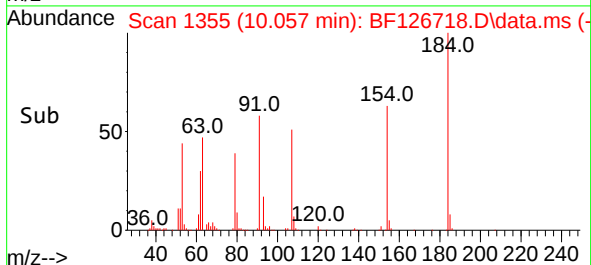
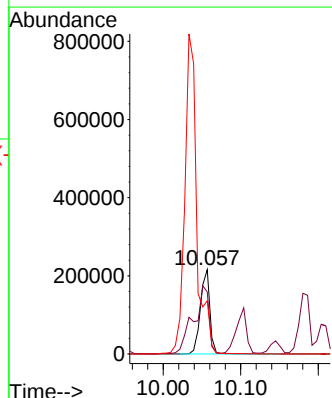
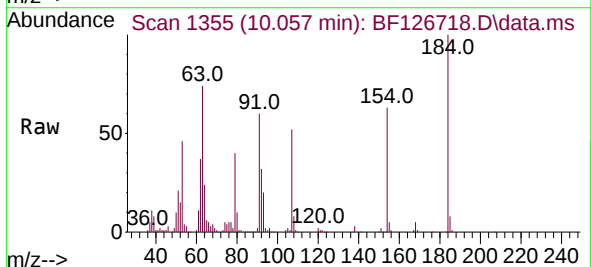
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

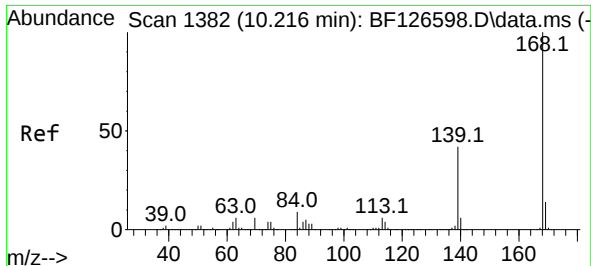
Tgt Ion:138 Resp: 127162
Ion Ratio Lower Upper
138 100
108 12.4 8.6 13.0
92 145.1 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 63.243 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:184 Resp: 182182
Ion Ratio Lower Upper
184 100
63 73.7 70.4 105.6
154 63.1 49.7 74.5

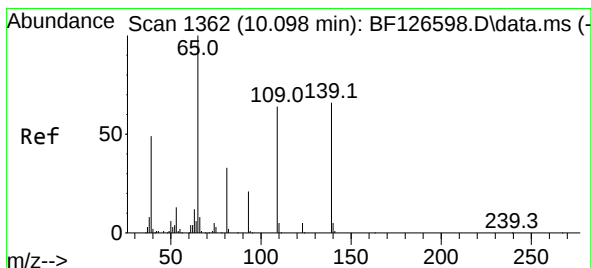
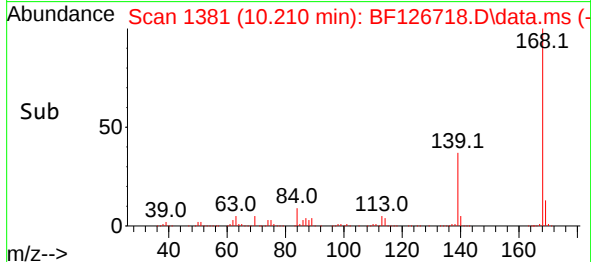
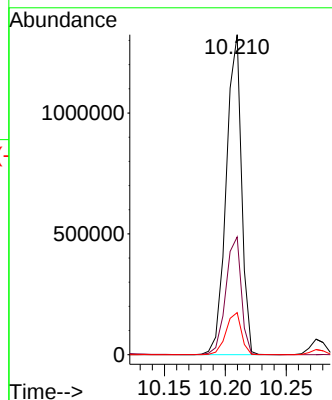
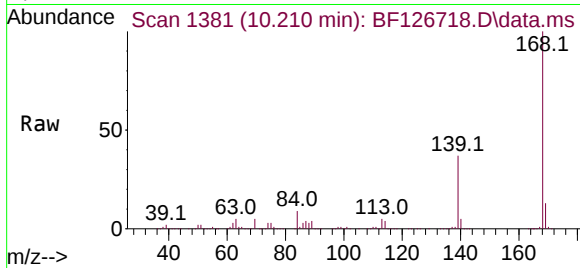




#55
Dibenzofuran
Concen: 25.300 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

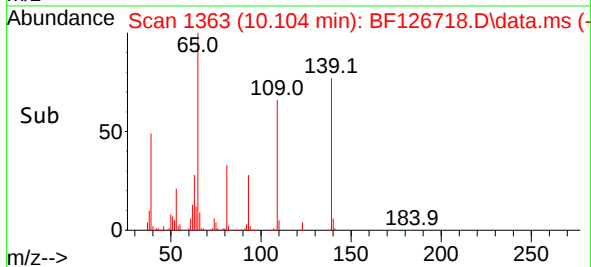
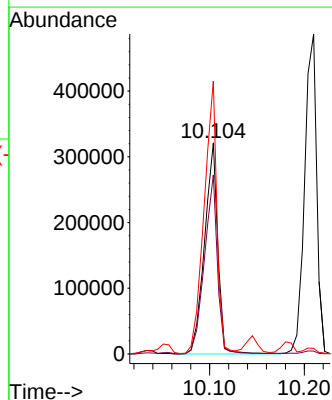
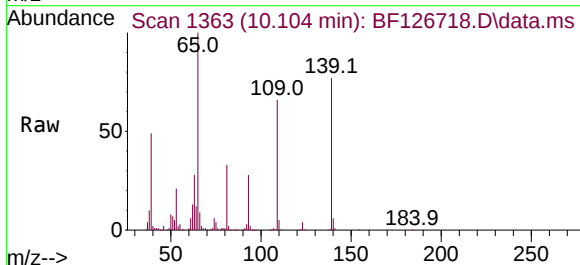
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

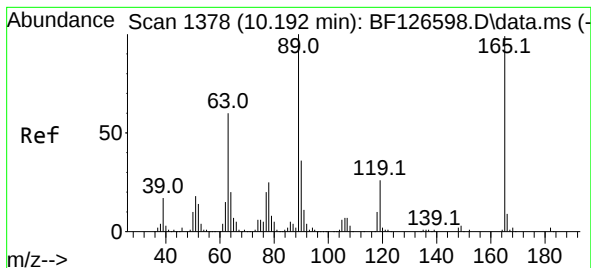
Tgt Ion:168 Resp: 1159010
Ion Ratio Lower Upper
168 100
139 36.8 30.6 46.0
169 13.1 10.0 15.0



#56
4-Nitrophenol
Concen: 52.314 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:139 Resp: 313491
Ion Ratio Lower Upper
139 100
109 84.8 44.1 84.1#
65 129.2 85.5 125.5#

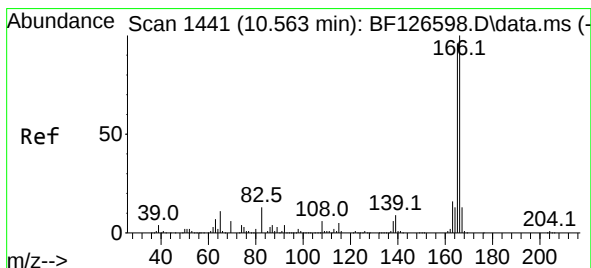
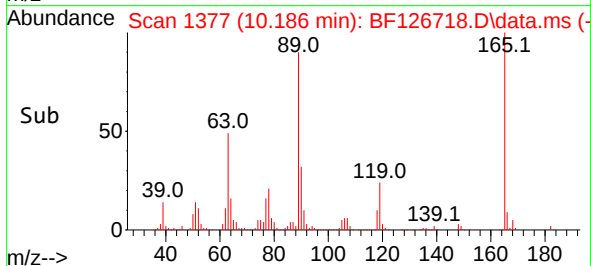
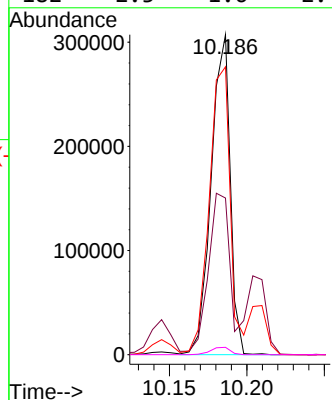
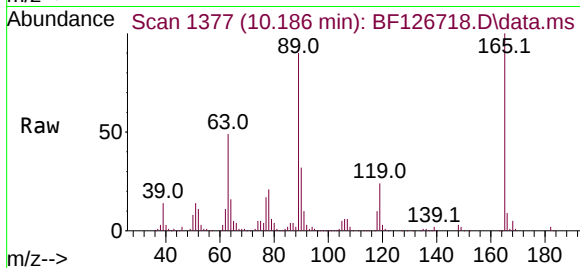




#57
2,4-Dinitrotoluene
Concen: 32.825 ng
RT: 10.186 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

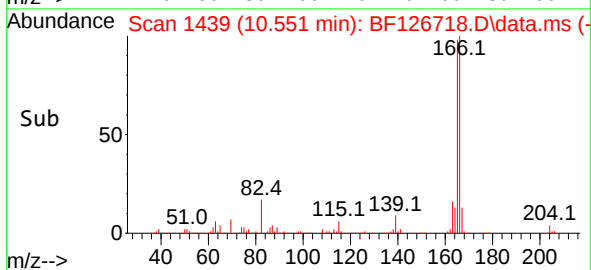
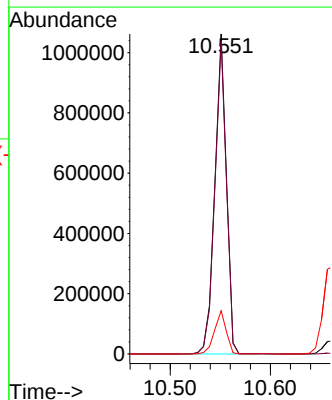
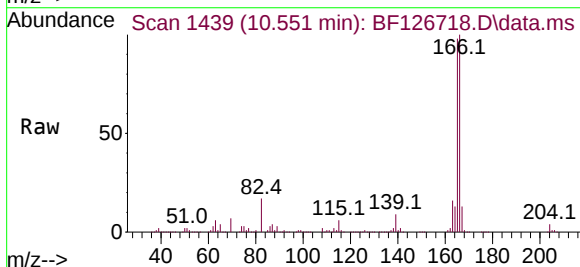
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

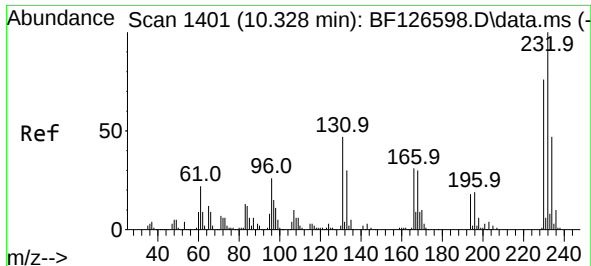
Tgt Ion:165 Resp: 261809
Ion Ratio Lower Upper
165 100
63 48.9 43.0 64.6
89 89.9 71.0 106.4
182 2.3 1.6 2.4



#58
Fluorene
Concen: 24.683 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:166 Resp: 853746
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.5 10.7 16.1

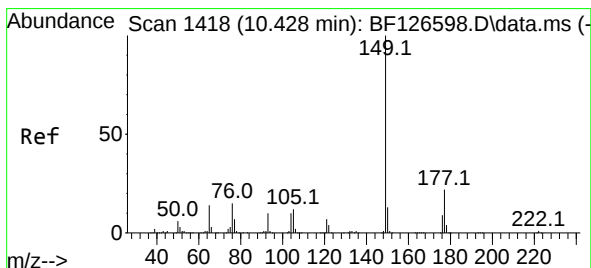
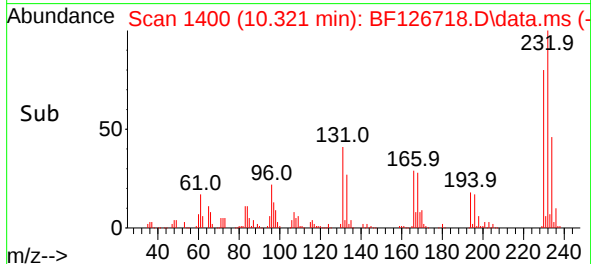
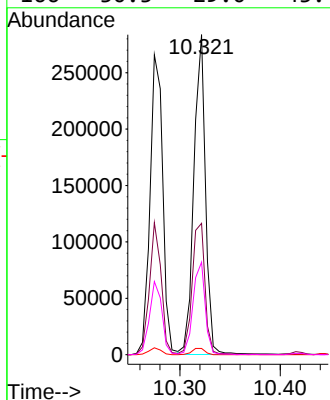
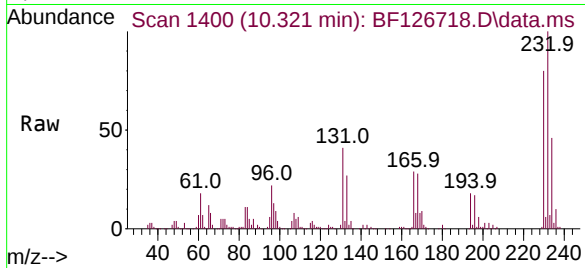




#59
2,3,4,6-Tetrachlorophenol
Concen: 25.066 ng
RT: 10.321 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

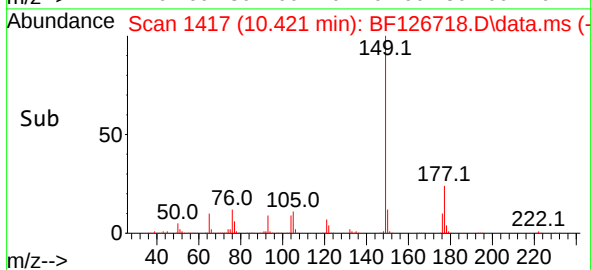
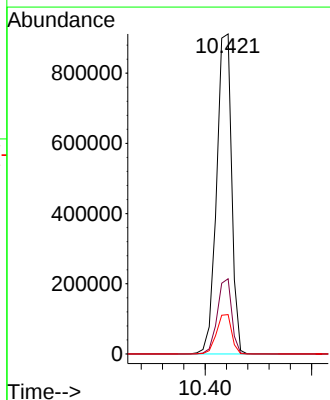
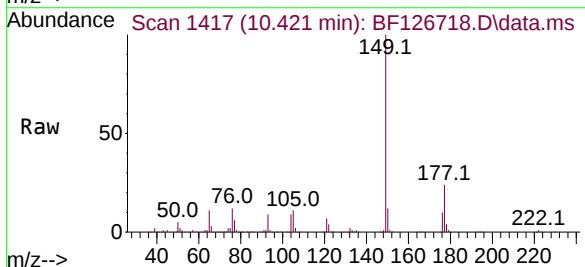
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

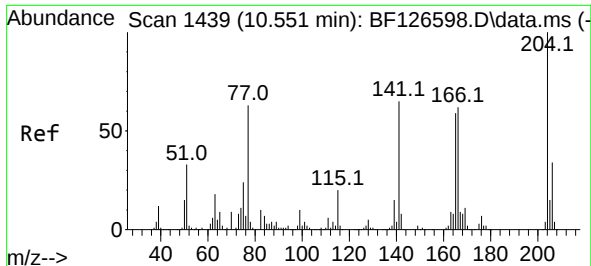
Tgt Ion:232 Resp: 227912
Ion Ratio Lower Upper
232 100
131 45.1 50.0 75.0#
130 2.2 2.2 3.2
166 30.3 29.0 43.4



#60
Diethylphthalate
Concen: 23.467 ng
RT: 10.421 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:149 Resp: 888543
Ion Ratio Lower Upper
149 100
177 23.5 16.7 25.1
150 12.3 9.8 14.8

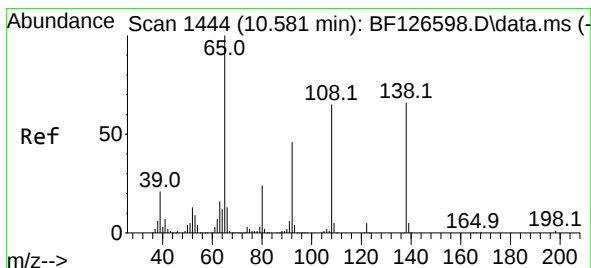
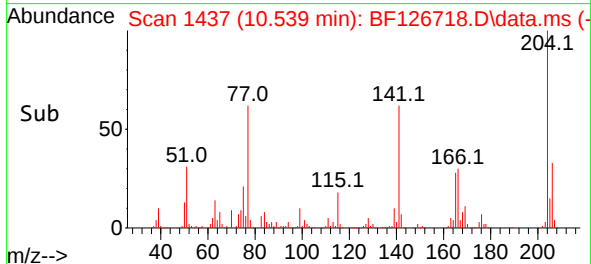
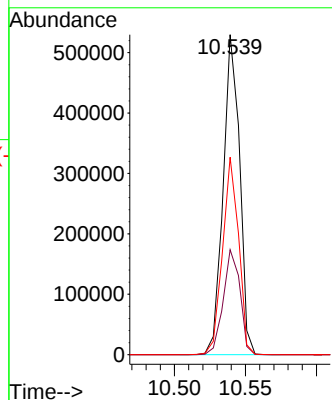
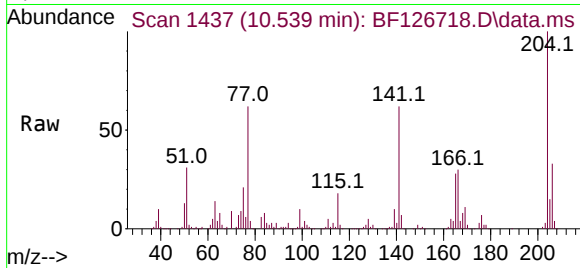




#61
4-Chlorophenyl-phenylether
Concen: 24.634 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

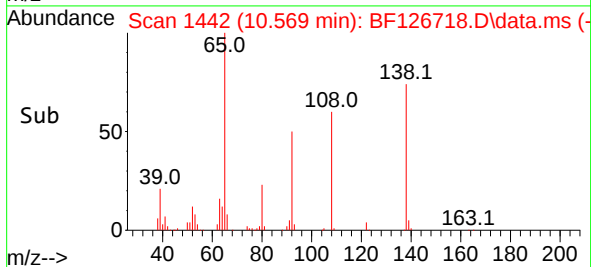
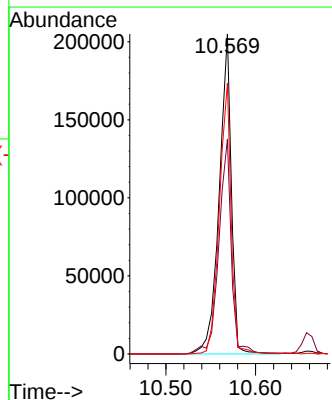
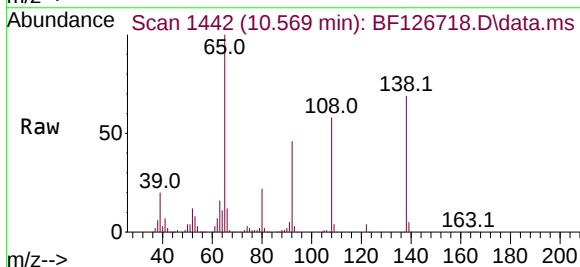
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

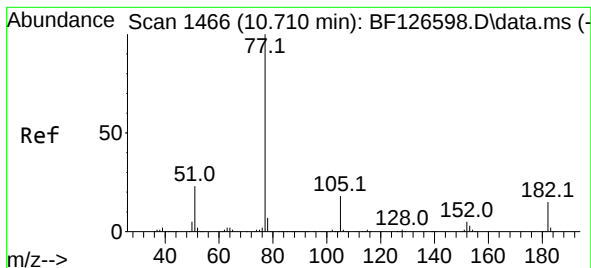
Tgt Ion:204 Resp: 425529
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 61.7 59.0 88.6



#62
4-Nitroaniline
Concen: 26.472 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:138 Resp: 193341
Ion Ratio Lower Upper
138 100
92 67.1 36.2 76.2
108 84.6 46.7 86.7





#63

Azobenzene

Concen: 23.186 ng

RT: 10.704 min Scan# 1465

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

Tgt Ion: 77 Resp: 1299204

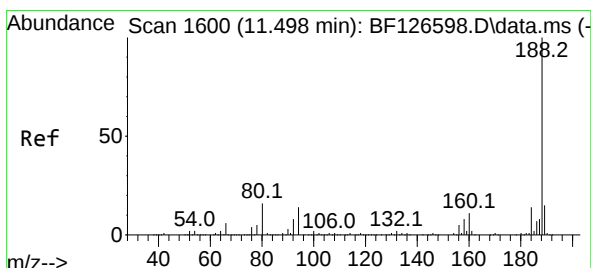
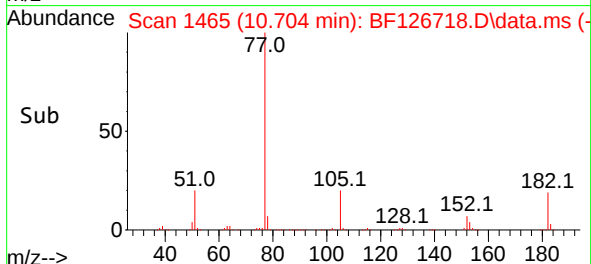
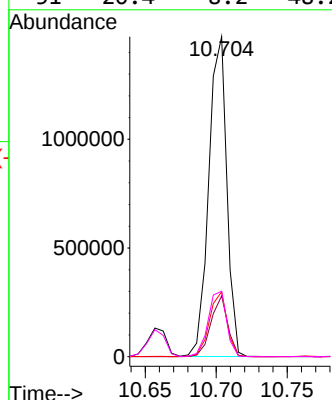
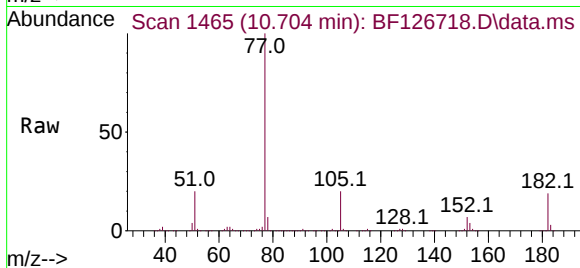
Ion Ratio Lower Upper

77 100

182 19.0 0.0 39.0

105 20.3 3.2 43.2

51 20.4 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1599

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

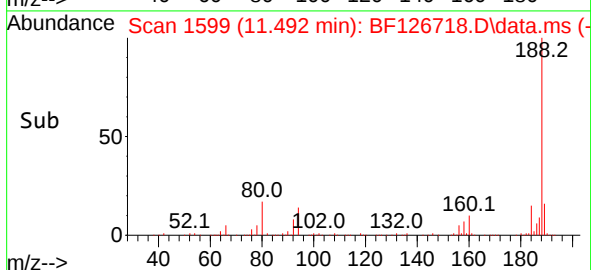
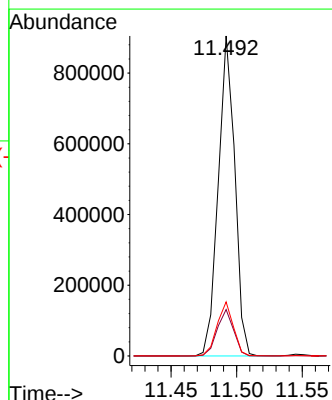
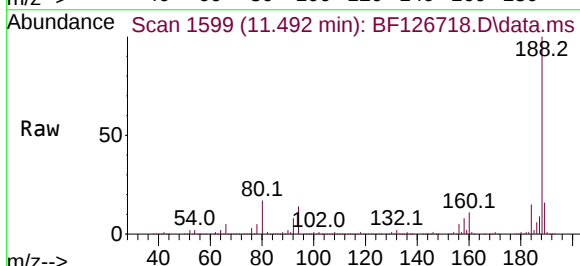
Tgt Ion:188 Resp: 792295

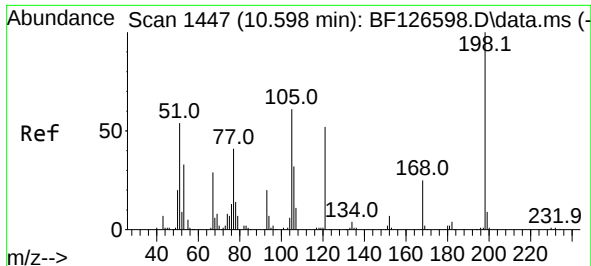
Ion Ratio Lower Upper

188 100

94 14.5 10.1 15.1

80 16.9 11.8 17.6

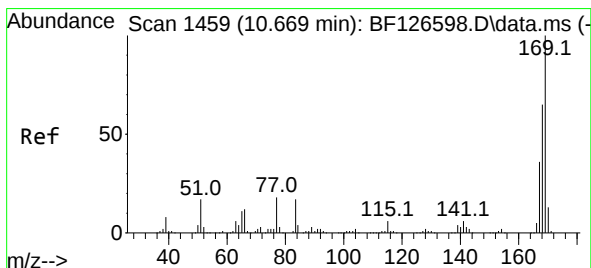
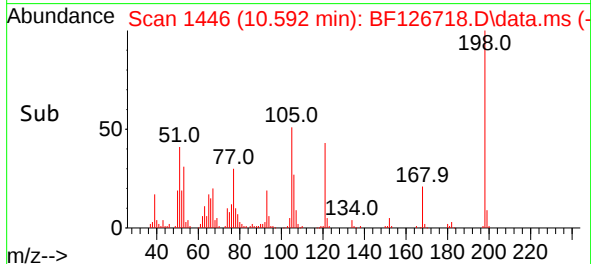
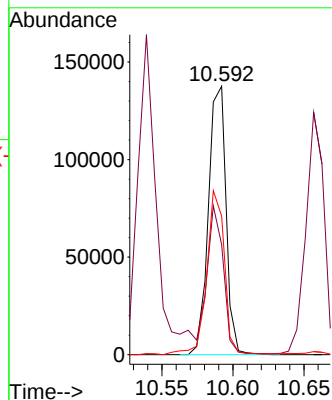
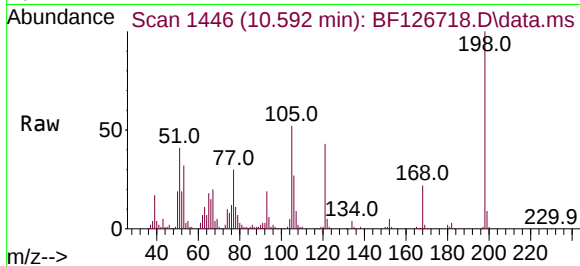




#65
4,6-Dinitro-2-methylphenol
Concen: 34.083 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

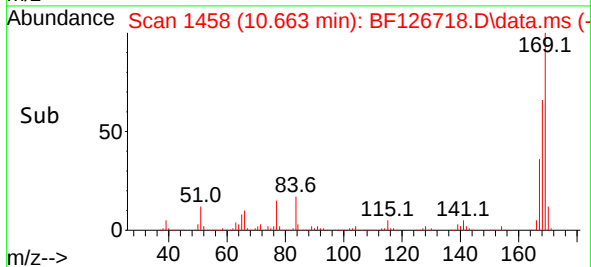
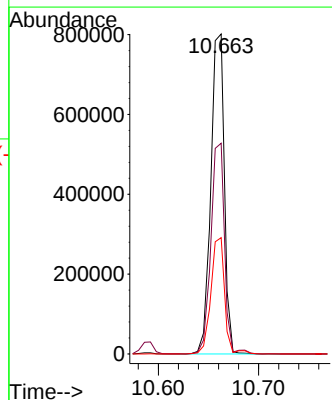
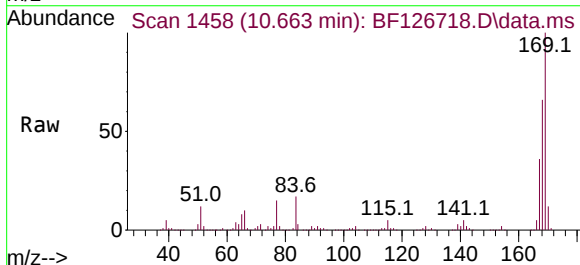
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

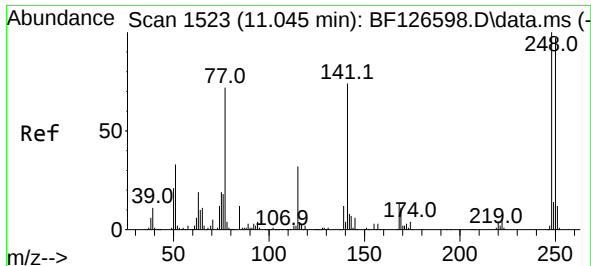
Tgt Ion:198 Resp: 119452
Ion Ratio Lower Upper
198 100
51 41.0 32.0 72.0
105 51.6 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 28.116 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:169 Resp: 751956
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.0
167 36.4 29.4 44.0

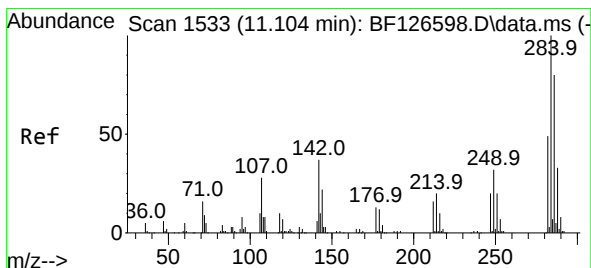
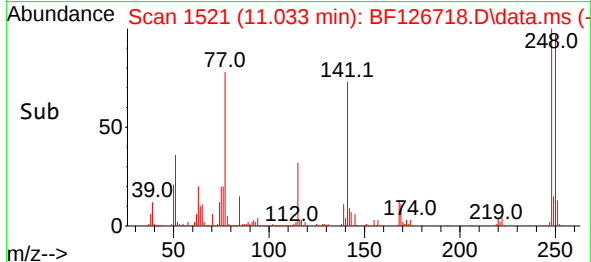
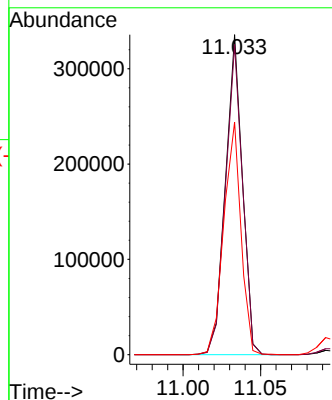
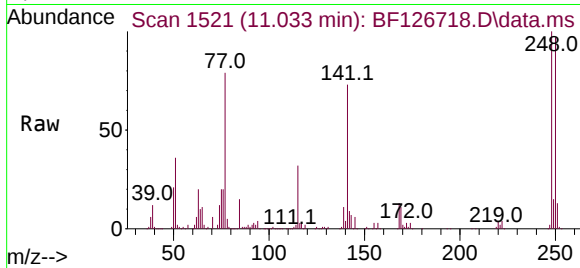




#67
4-Bromophenyl-phenylether
Concen: 28.061 ng
RT: 11.033 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

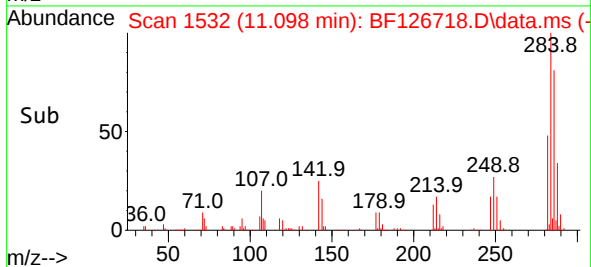
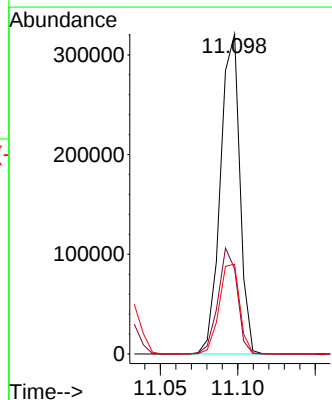
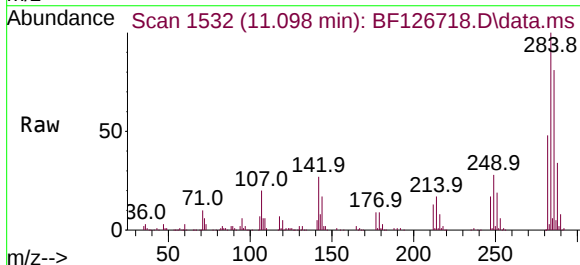
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

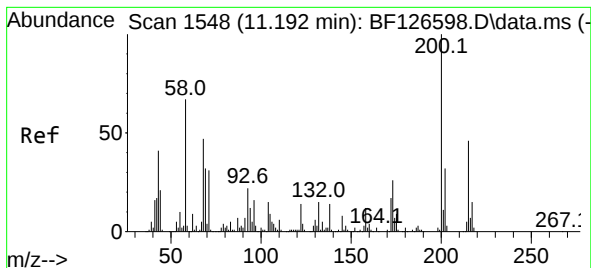
Tgt Ion:248 Resp: 256237
Ion Ratio Lower Upper
248 100
250 96.9 76.2 114.4
141 72.7 66.2 99.4



#68
Hexachlorobenzene
Concen: 28.702 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:284 Resp: 279622
Ion Ratio Lower Upper
284 100
142 26.6 30.7 46.1#
249 28.1 21.1 31.7





#69

Atrazine

Concen: 25.923 ng

RT: 11.186 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

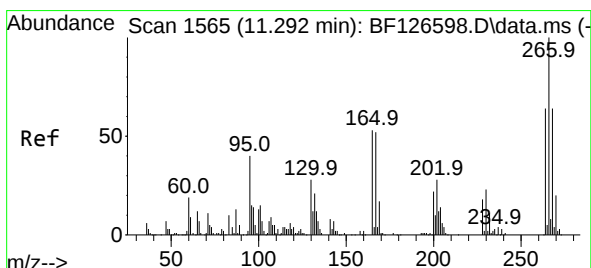
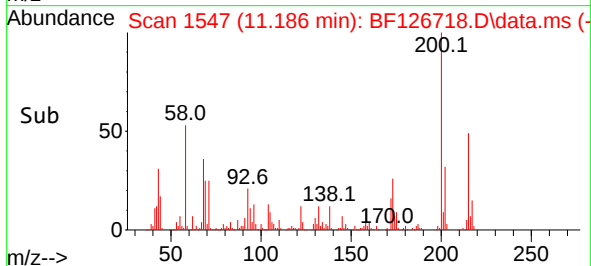
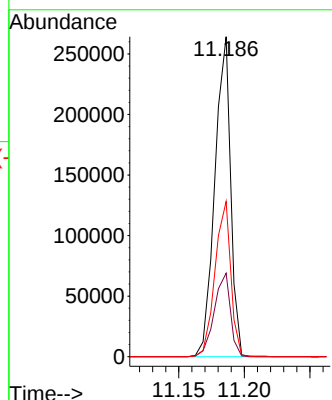
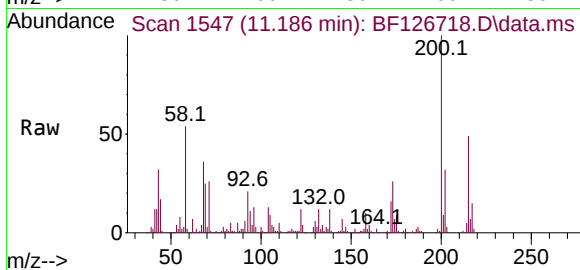
Tgt Ion:200 Resp: 221422

Ion Ratio Lower Upper

200 100

173 26.1 9.2 49.2

215 48.5 23.2 63.2



#70

Pentachlorophenol

Concen: 48.840 ng

RT: 11.292 min Scan# 1565

Delta R.T. 0.006 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

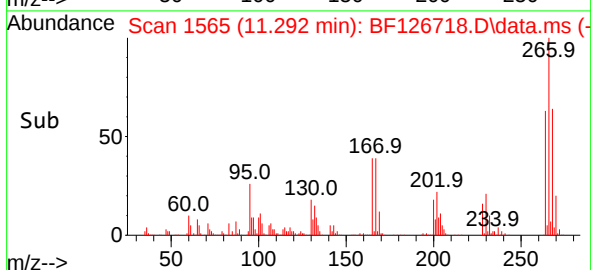
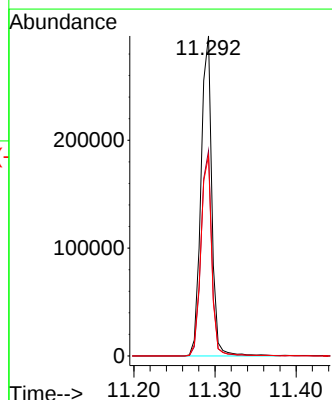
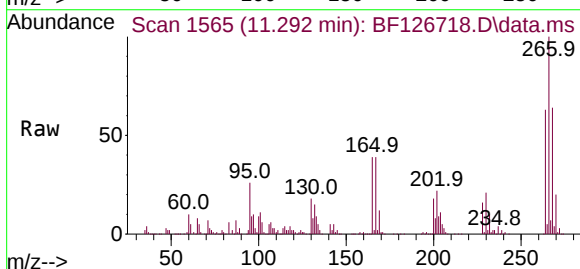
Tgt Ion:266 Resp: 276689

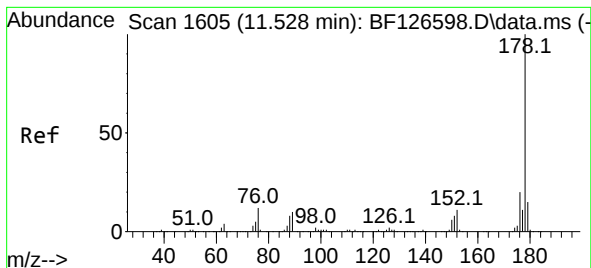
Ion Ratio Lower Upper

266 100

268 64.1 52.3 78.5

264 62.6 50.4 75.6





#71

Phenanthrene

Concen: 26.270 ng

RT: 11.516 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

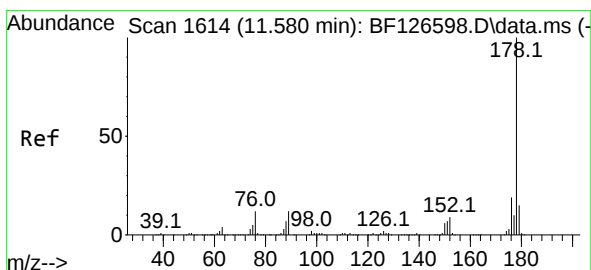
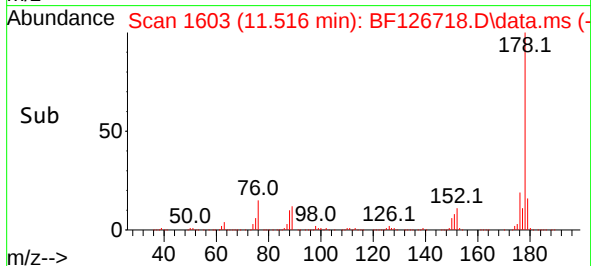
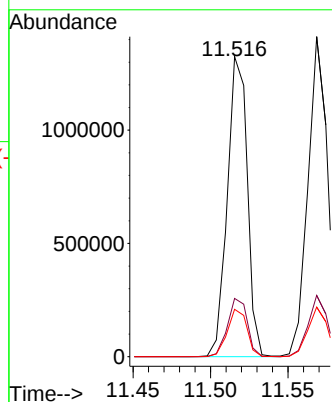
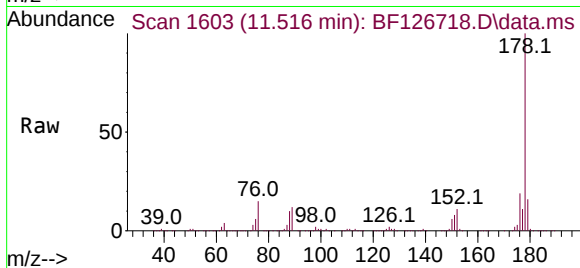
Tgt Ion:178 Resp: 1189097

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.8 12.3 18.5



#72

Anthracene

Concen: 26.865 ng

RT: 11.568 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

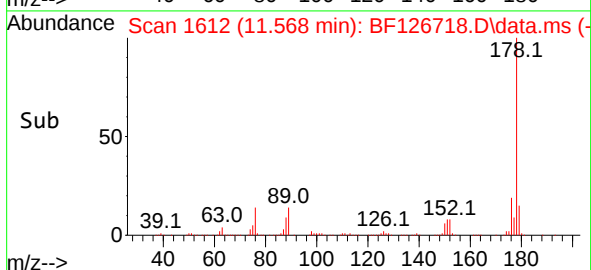
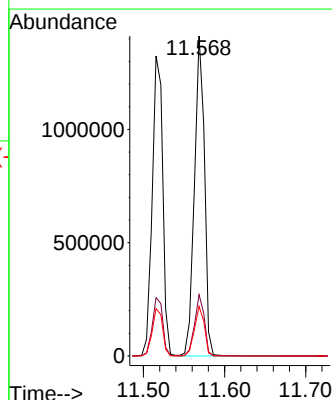
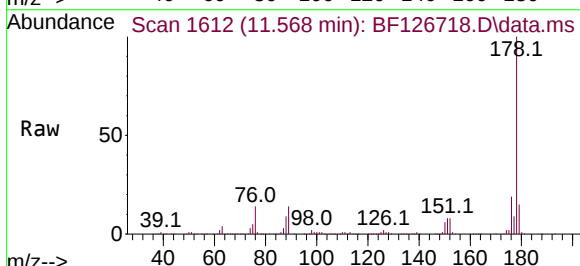
Tgt Ion:178 Resp: 1220105

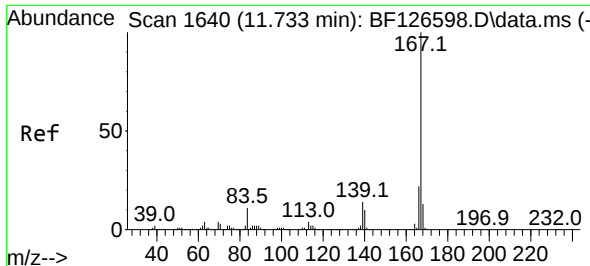
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.6

179 15.5 12.5 18.7

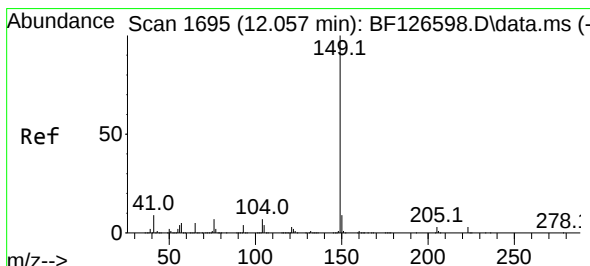
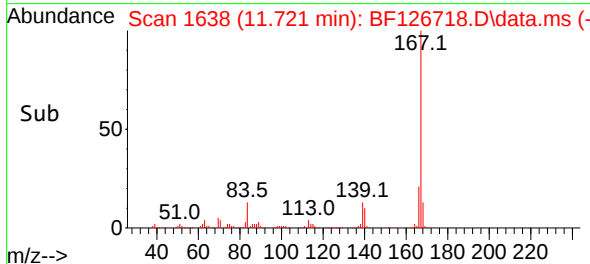
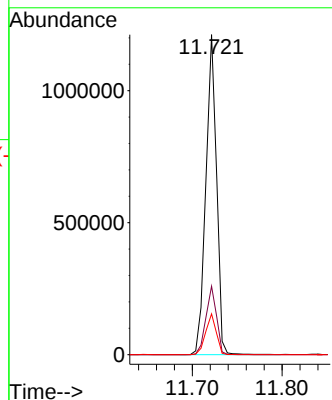
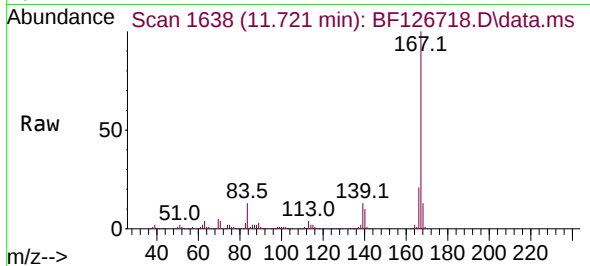




#73
 Carbazole
 Concen: 23.487 ng
 RT: 11.721 min Scan# 1638
 Delta R.T. -0.000 min
 Lab File: BF126718.D
 Acq: 28 Jan 2022 16:11

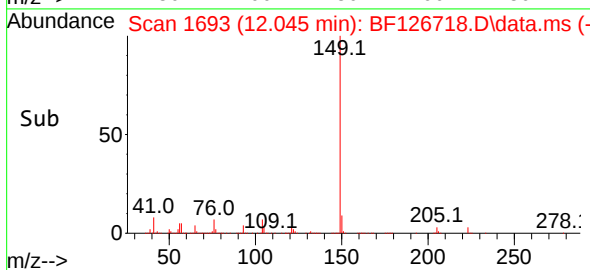
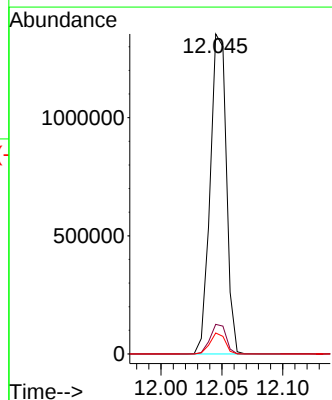
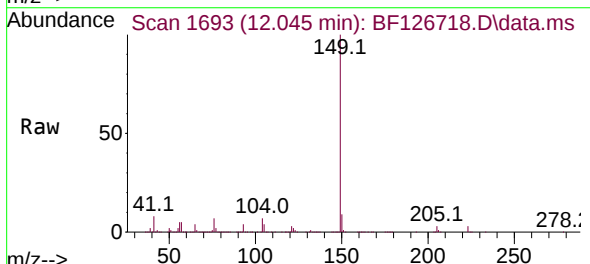
Instrument :
 BNA_F
 ClientSampleId :
 MH-1DMS

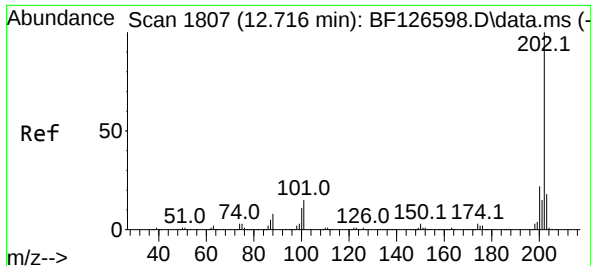
Tgt Ion:167 Resp: 1001466
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 12.8 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 24.270 ng
 RT: 12.045 min Scan# 1693
 Delta R.T. -0.006 min
 Lab File: BF126718.D
 Acq: 28 Jan 2022 16:11

Tgt Ion:149 Resp: 1247883
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 6.5 4.2 6.2#

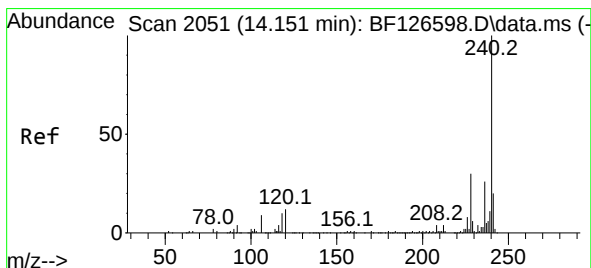
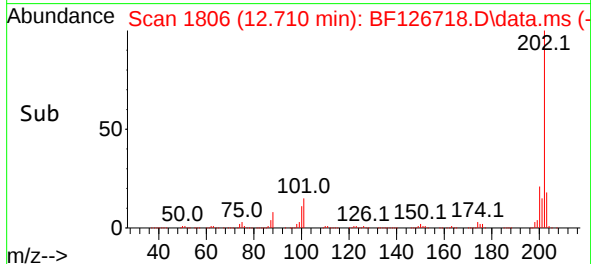
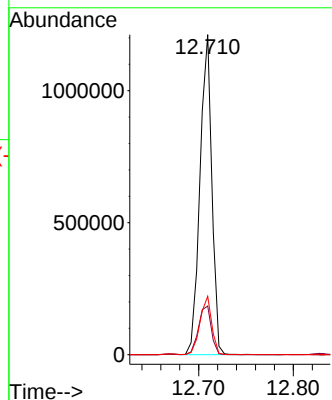
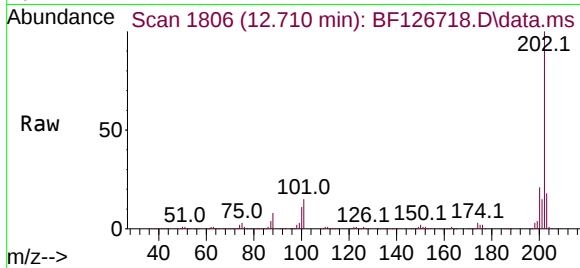




#75
Fluoranthene
Concen: 23.701 ng
RT: 12.710 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

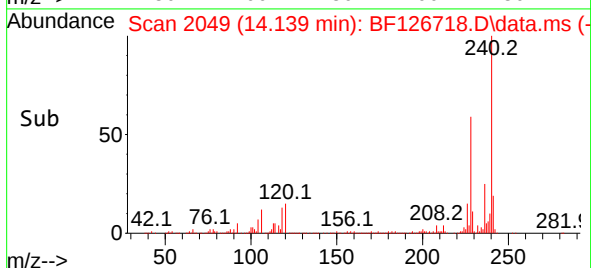
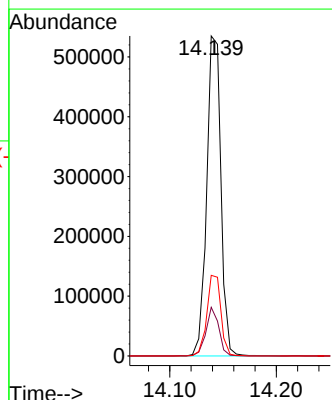
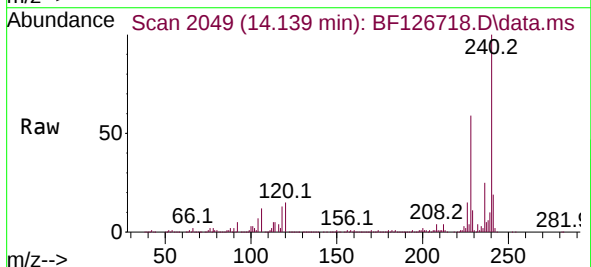
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

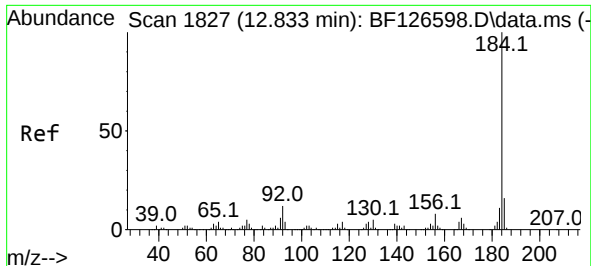
Tgt Ion:202 Resp: 1059680
Ion Ratio Lower Upper
202 100
101 15.2 0.0 35.7
203 18.2 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:240 Resp: 496906
Ion Ratio Lower Upper
240 100
120 15.2 14.4 21.6
236 25.2 20.5 30.7

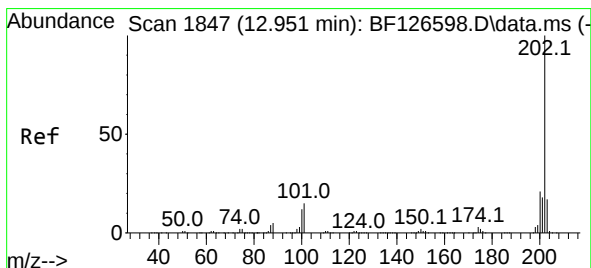
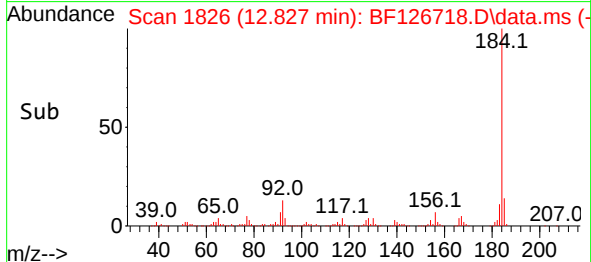
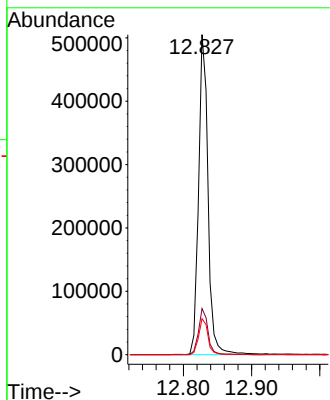
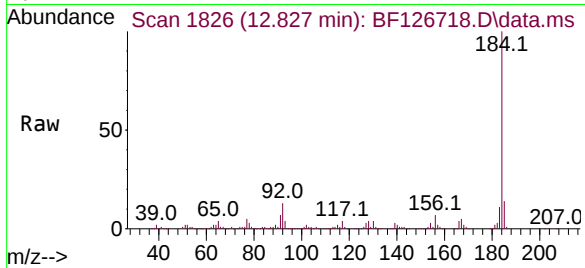




#77
Benzidine
Concen: 28.329 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

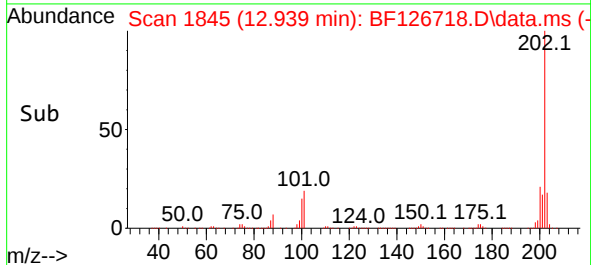
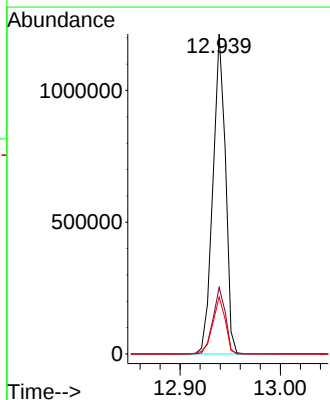
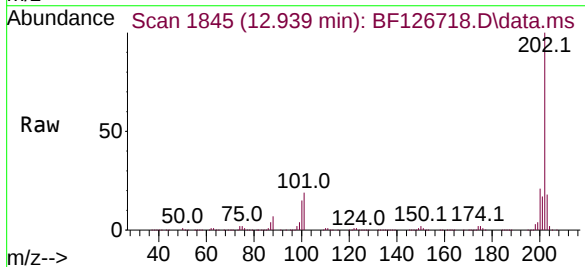
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

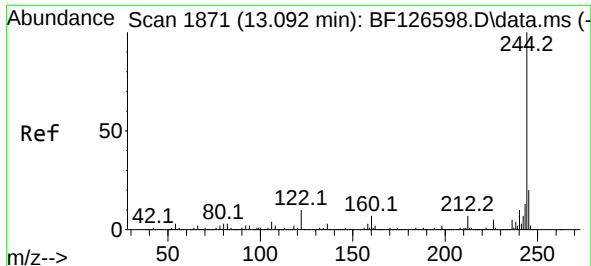
Tgt Ion:184 Resp: 485611
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.8
183 11.2 8.2 12.2



#78
Pyrene
Concen: 26.216 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:202 Resp: 1053479
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.8 13.8 20.8

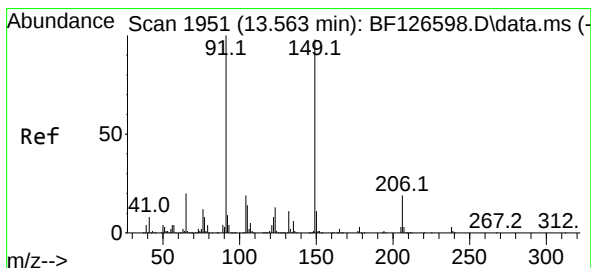
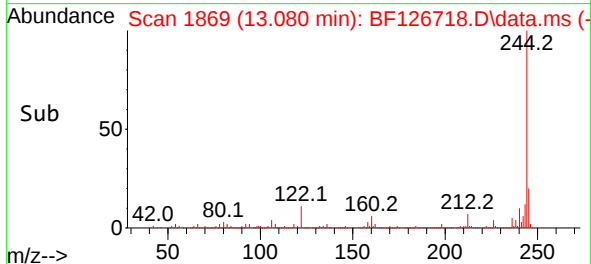
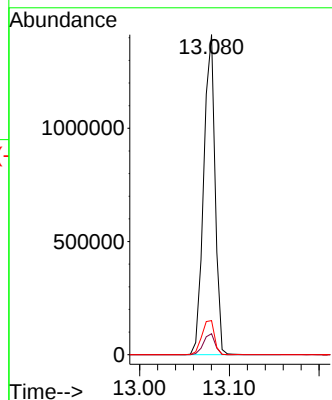
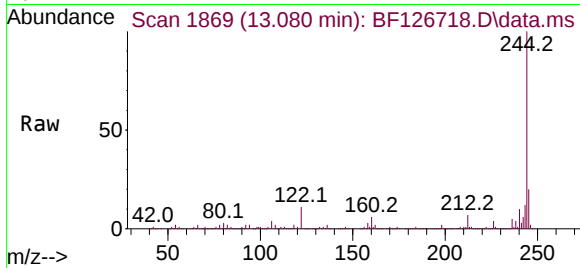




#79
 Terphenyl-d14
 Concen: 42.003 ng
 RT: 13.080 min Scan# 1869
 Delta R.T. -0.000 min
 Lab File: BF126718.D
 Acq: 28 Jan 2022 16:11

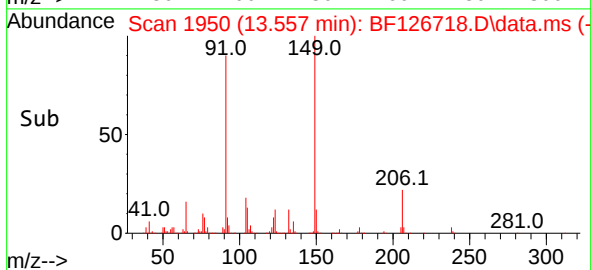
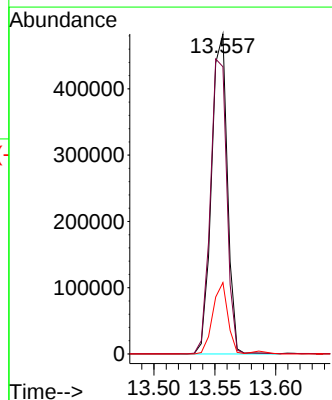
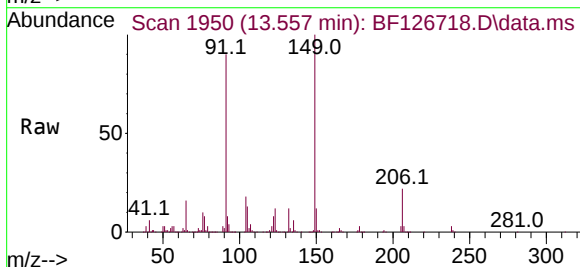
Instrument :
 BNA_F
 ClientSampleId :
 MH-1DMS

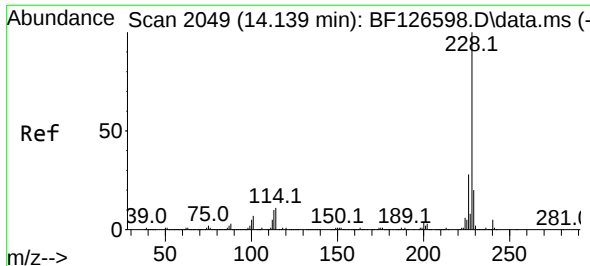
Tgt Ion:244 Resp: 1244395
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 10.7 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 25.033 ng
 RT: 13.557 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: BF126718.D
 Acq: 28 Jan 2022 16:11

Tgt Ion:149 Resp: 437021
 Ion Ratio Lower Upper
 149 100
 91 89.7 70.5 105.7
 206 22.3 12.6 19.0#

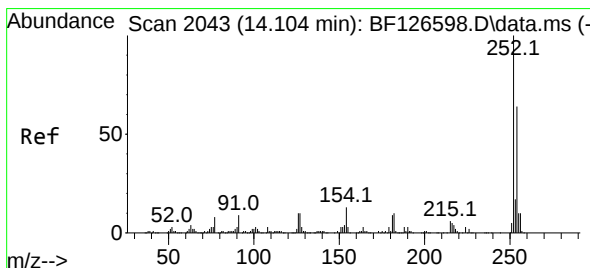
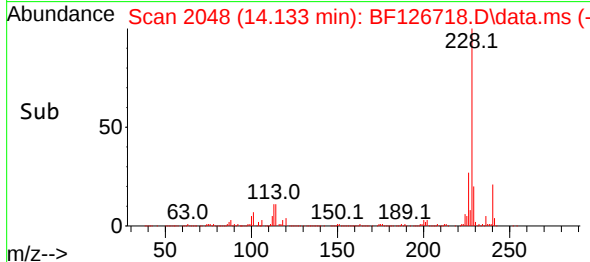
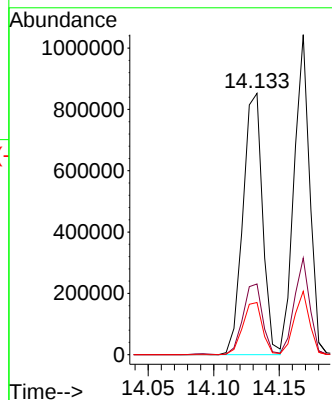
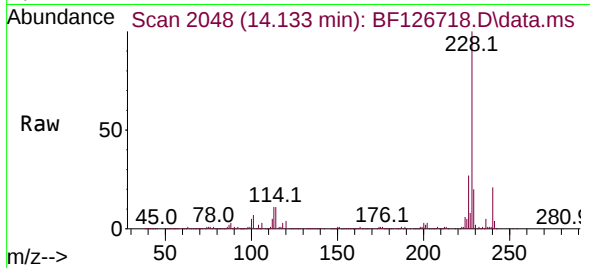




#81
Benzo(a)anthracene
Concen: 26.374 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

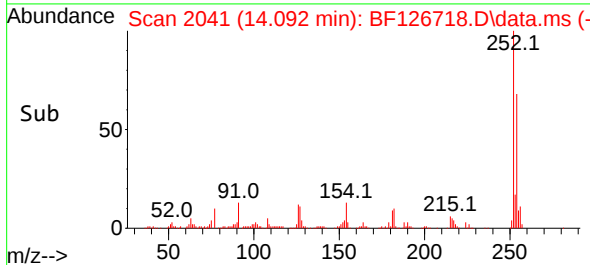
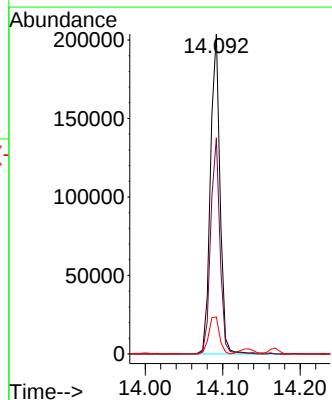
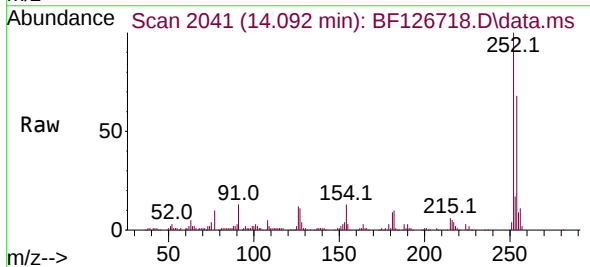
Instrument :
BNA_F
ClientSampleId :
MH-1DMS

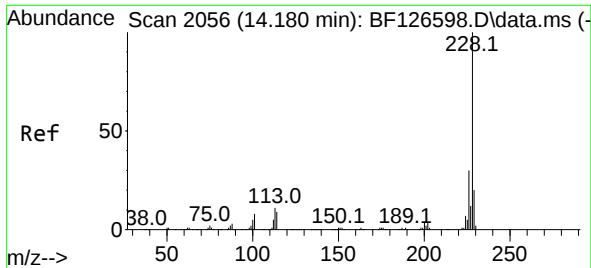
Tgt Ion:228 Resp: 890782
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 15.729 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:252 Resp: 174520
Ion Ratio Lower Upper
252 100
254 67.6 51.0 76.4
126 11.6 13.4 20.0#





#83

Chrysene

Concen: 26.464 ng

RT: 14.168 min Scan# 2056

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

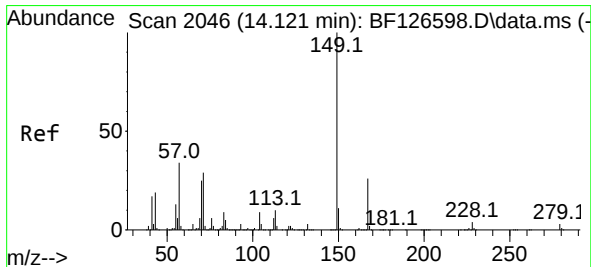
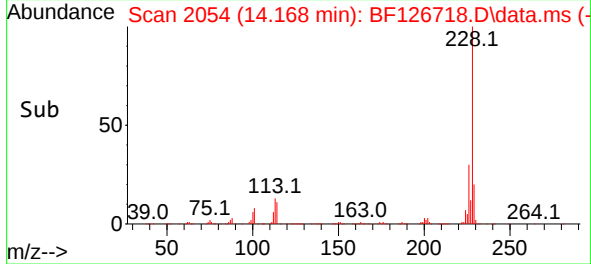
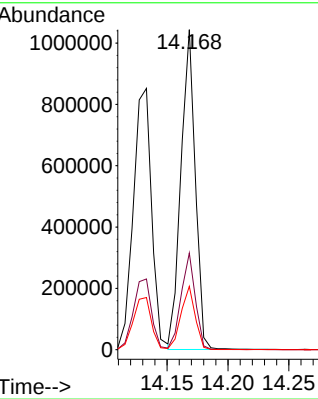
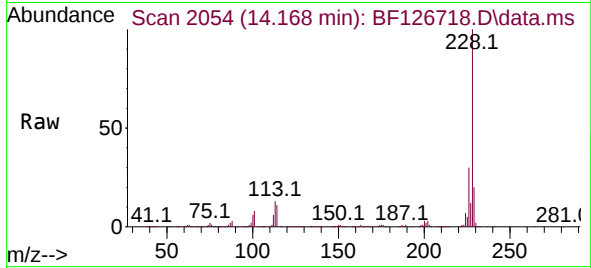
Tgt Ion:228 Resp: 860048

Ion Ratio Lower Upper

228 100

226 30.2 23.7 35.5

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 26.036 ng

RT: 14.109 min Scan# 2044

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

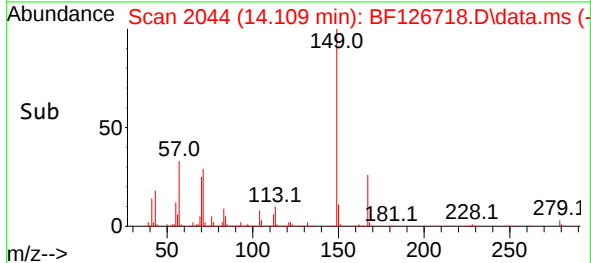
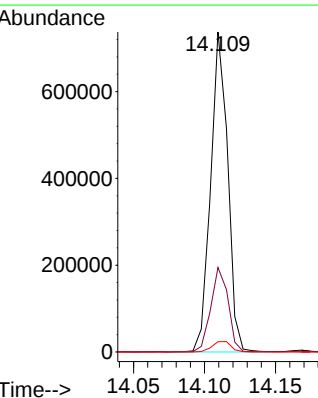
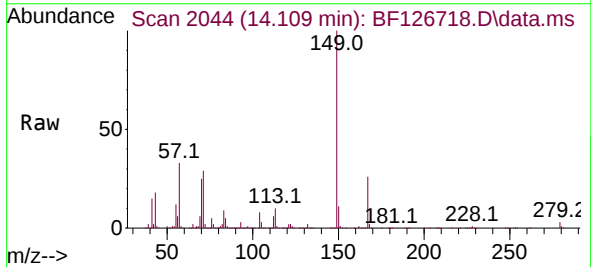
Tgt Ion:149 Resp: 615579

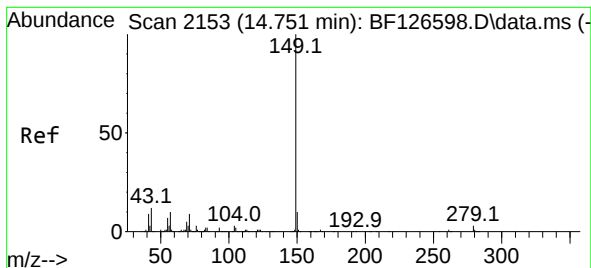
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.2

279 3.2 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 29.704 ng

RT: 14.733 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

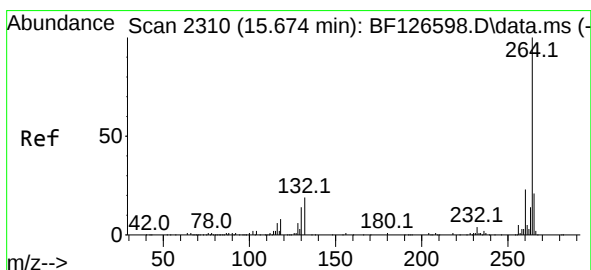
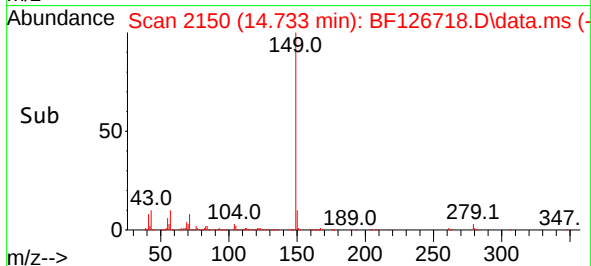
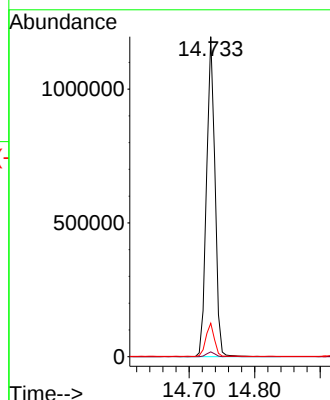
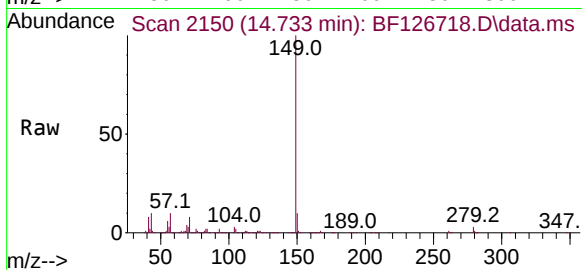
Tgt Ion:149 Resp: 1075240

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 10.3 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.662 min Scan# 2308

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

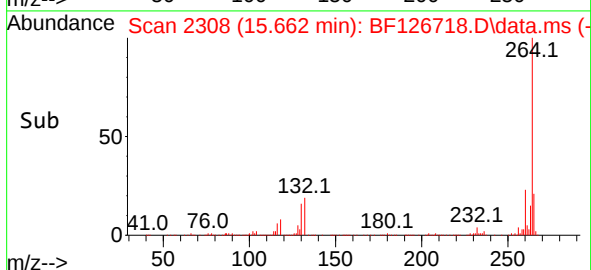
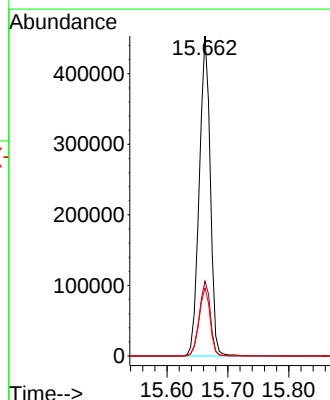
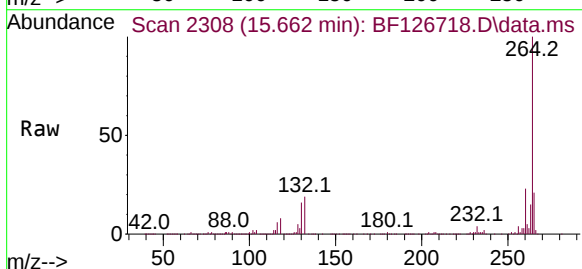
Tgt Ion:264 Resp: 567405

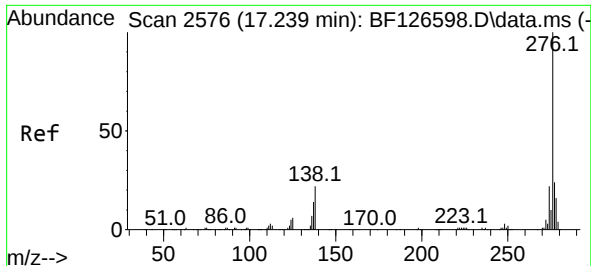
Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.3 17.4 26.2

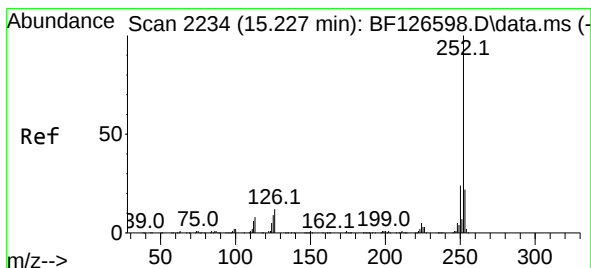
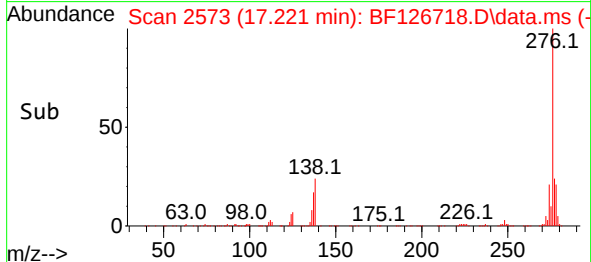
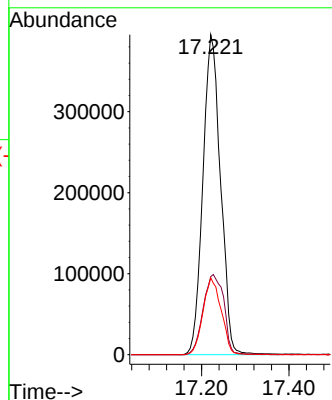
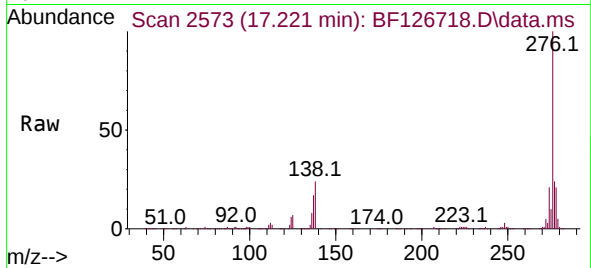




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 31.723 ng
 RT: 17.221 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BF126718.D
 Acq: 28 Jan 2022 16:11

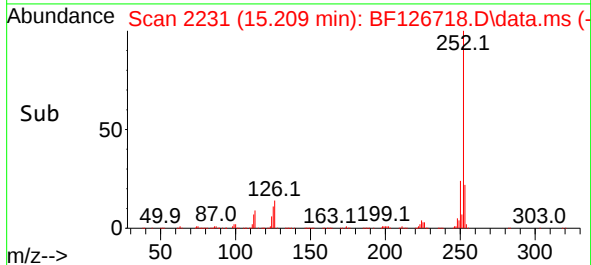
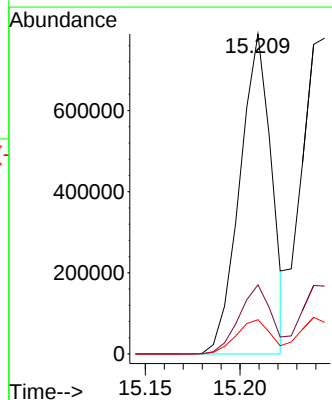
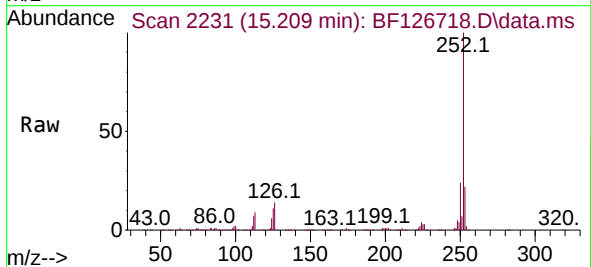
Instrument :
 BNA_F
 ClientSampleId :
 MH-1DMS

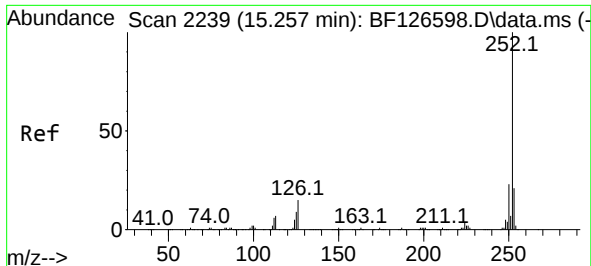
Tgt Ion:276 Resp: 1112134
 Ion Ratio Lower Upper
 276 100
 138 29.1 29.2 43.8#
 277 24.8 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 24.444 ng
 RT: 15.209 min Scan# 2231
 Delta R.T. -0.000 min
 Lab File: BF126718.D
 Acq: 28 Jan 2022 16:11

Tgt Ion:252 Resp: 919761
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.8
 125 10.7 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 25.012 ng

RT: 15.245 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

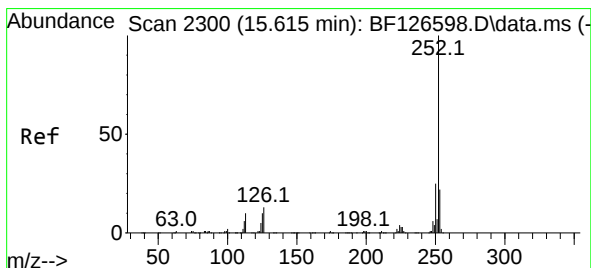
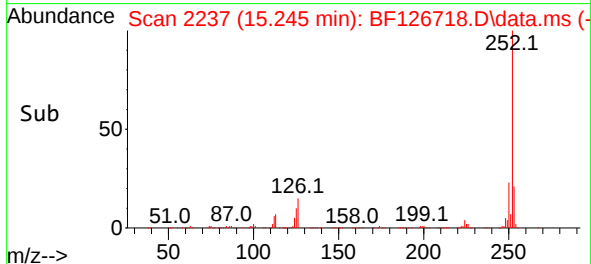
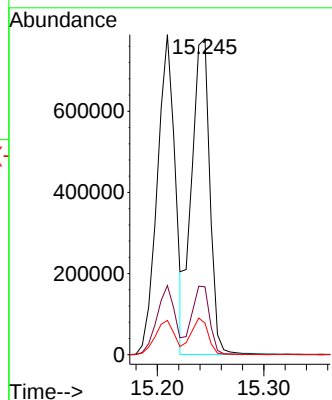
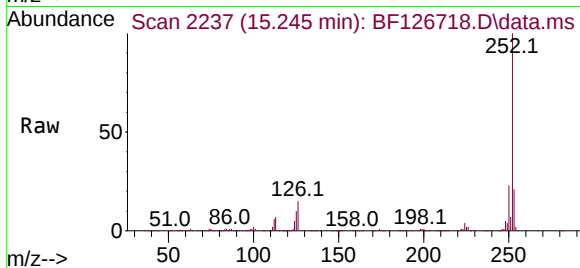
Tgt Ion:252 Resp: 924044

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 10.0 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 30.572 ng

RT: 15.598 min Scan# 2297

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

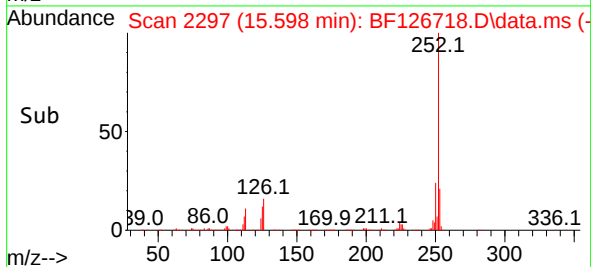
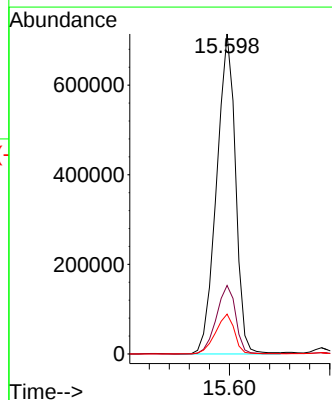
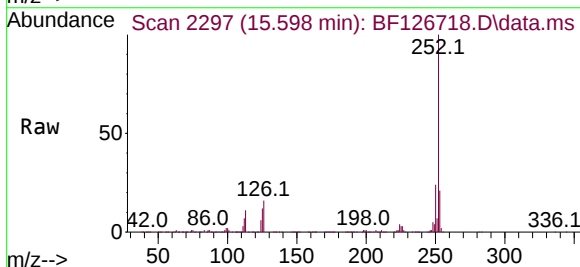
Tgt Ion:252 Resp: 935968

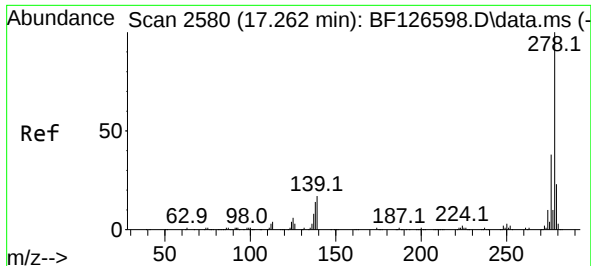
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 12.5 13.0 19.6#

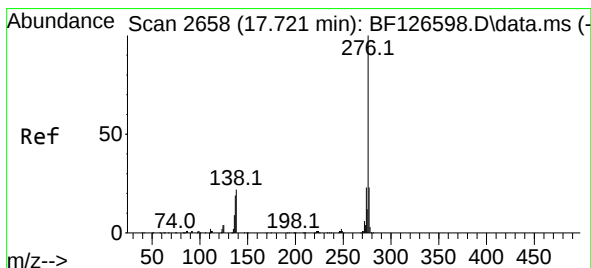
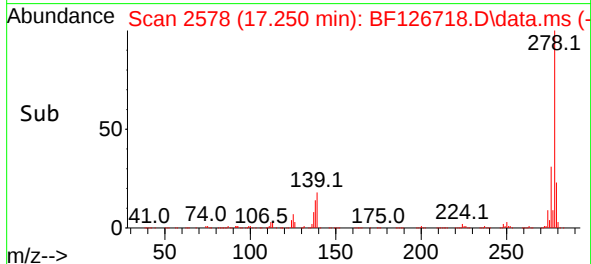
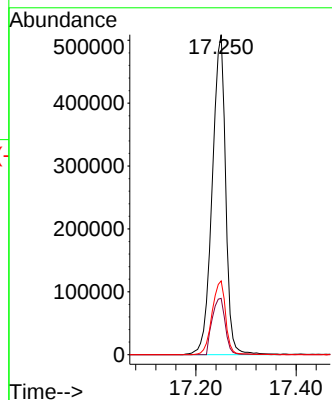
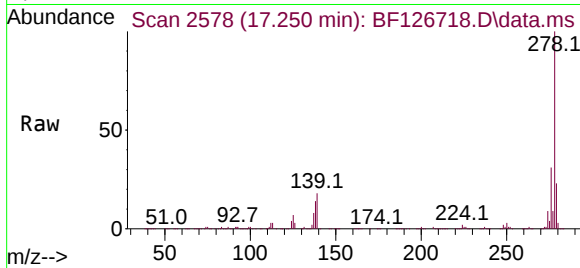




#91
Dibenzo(a,h)anthracene
Concen: 32.522 ng
RT: 17.250 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Instrument :
BNA_F
ClientSampleId :
MH-1DMS

Tgt Ion:278 Resp: 944516
Ion Ratio Lower Upper
278 100
139 17.6 18.0 27.0#
279 23.0 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 34.215 ng
RT: 17.703 min Scan# 2655
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:276 Resp: 974375
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 24.5 25.9 38.9#

