

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128357.D
 Acq On : 20 May 2022 11:12
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: May 20 13:12:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 13:10:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	109968	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	442509	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	245016	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	445596	20.000	ng	0.00
76) Chrysene-d12	14.045	240	343605	20.000	ng	0.00
86) Perylene-d12	15.533	264	308117	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	127998	18.555	ng	0.00
7) Phenol-d6	6.487	99	202612	22.206	ng	-0.01
23) Nitrobenzene-d5	7.422	82	198407	20.175	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	53695	19.108	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	346100	22.102	ng	0.00
79) Terphenyl-d14	12.974	244	375511	20.507	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	35017	11.411	ng	96
3) Pyridine	3.428	79	89811	11.032	ng	98
4) n-Nitrosodimethylamine	3.375	42	40459	9.970	ng	96
6) Aniline	6.522	93	111465	10.818	ng	98
8) 2-Chlorophenol	6.645	128	78729	11.205	ng	94
9) Benzaldehyde	6.416	77	64378	12.219	ng	100
10) Phenol	6.498	94	106753	11.095	ng	98
11) bis(2-Chloroethyl)ether	6.593	93	72981	10.128	ng	99
12) 1,3-Dichlorobenzene	6.798	146	85127	10.764	ng	99
13) 1,4-Dichlorobenzene	6.875	146	86643	10.843	ng	98
14) 1,2-Dichlorobenzene	7.028	146	87685	11.644	ng	100
15) Benzyl Alcohol	6.998	79	75677	10.496	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	115086	10.770	ng	97
17) 2-Methylphenol	7.110	107	63777	10.699	ng	98
18) Hexachloroethane	7.363	117	31300	10.368	ng	92
19) n-Nitroso-di-n-propyla...	7.263	70	58421	10.397	ng	99
20) 3+4-Methylphenols	7.263	107	83579	11.324	ng	# 64
22) Acetophenone	7.263	105	109540	9.941	ng	# 89
24) Nitrobenzene	7.439	77	92111	10.148	ng	100
25) Isophorone	7.675	82	152417	9.886	ng	99
26) 2-Nitrophenol	7.757	139	40952	10.275	ng	96
27) 2,4-Dimethylphenol	7.792	122	62119	10.112	ng	98
28) bis(2-Chloroethoxy)met...	7.887	93	100753	10.338	ng	97
29) 2,4-Dichlorophenol	8.004	162	67413	10.438	ng	97
30) 1,2,4-Trichlorobenzene	8.081	180	76896	10.389	ng	99
31) Naphthalene	8.163	128	231332	10.585	ng	99
32) Benzoic acid	7.892	122	27309	5.944	ng	96
33) 4-Chloroaniline	8.216	127	92744	10.690	ng	98
34) Hexachlorobutadiene	8.269	225	49045	9.868	ng	98
35) Caprolactam	8.563	113	20680	9.809	ng	96
36) 4-Chloro-3-methylphenol	8.692	107	71154	9.860	ng	98
37) 2-Methylnaphthalene	8.851	142	151314	10.270	ng	100
38) 1-Methylnaphthalene	8.951	142	148930	10.524	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	76786	10.624	ng	99
41) Hexachlorocyclopentadiene	8.998	237	7936	2.780	ng	93
43) 2,4,6-Trichlorophenol	9.133	196	47125	10.121	ng	98

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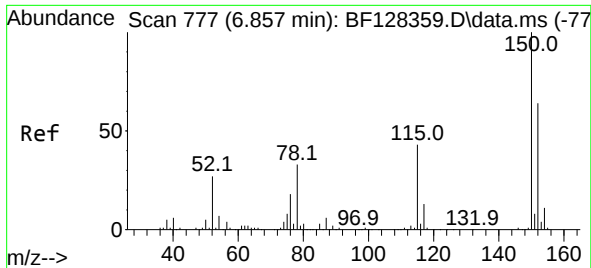
Quant Time: May 20 13:12:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 13:10:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	50526	10.177	ng	94
46) 1,1'-Biphenyl	9.316	154	195950	10.985	ng	99
47) 2-Chloronaphthalene	9.345	162	143215	10.833	ng	97
48) 2-Nitroaniline	9.445	65	47789	10.082	ng	99
49) Acenaphthylene	9.763	152	219534	10.979	ng	99
50) Dimethylphthalate	9.616	163	163969	10.370	ng	99
51) 2,6-Dinitrotoluene	9.686	165	35698	10.292	ng	93
52) Acenaphthene	9.933	154	133572	9.634	ng	98
53) 3-Nitroaniline	9.857	138	40088	10.661	ng	96
54) 2,4-Dinitrophenol	9.980	184	11430	5.957	ng #	88
55) Dibenzofuran	10.104	168	212194	10.779	ng	99
56) 4-Nitrophenol	10.033	139	20345	7.743	ng	88
57) 2,4-Dinitrotoluene	10.092	165	46475	10.021	ng	89
58) Fluorene	10.451	166	164055	10.699	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	40526	9.551	ng	97
60) Diethylphthalate	10.316	149	160605	10.181	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	80486	10.526	ng	97
62) 4-Nitroaniline	10.469	138	40813	10.707	ng	96
63) Azobenzene	10.598	77	180221	10.433	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	24738	8.871	ng	89
66) n-Nitrosodiphenylamine	10.557	169	140286	10.802	ng	98
67) 4-Bromophenyl-phenylether	10.928	248	49827	10.394	ng	98
68) Hexachlorobenzene	10.998	284	53684	10.237	ng #	90
69) Atrazine	11.080	200	45789	10.452	ng	97
70) Pentachlorophenol	11.204	266	14011	5.505	ng	96
71) Phenanthrene	11.416	178	241698	10.893	ng	98
72) Anthracene	11.469	178	234479	10.585	ng	99
73) Carbazole	11.627	167	230364	10.936	ng	97
74) Di-n-butylphthalate	11.945	149	243580	10.044	ng	99
75) Fluoranthene	12.610	202	248680	10.338	ng	97
77) Benzidine	12.733	184	82991	11.152	ng	98
78) Pyrene	12.839	202	257626	10.340	ng	98
80) Butylbenzylphthalate	13.451	149	99301	9.587	ng	92
81) Benzo(a)anthracene	14.033	228	225807	10.289	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	56433	11.460	ng	97
83) Chrysene	14.068	228	218464	10.432	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	135014	9.647	ng	99
85) Di-n-octyl phthalate	14.621	149	216171	9.670	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	178662	9.586	ng	99
88) Benzo(b)fluoranthene	15.092	252	188466	9.867	ng	99
89) Benzo(k)fluoranthene	15.121	252	194511	10.317	ng	99
90) Benzo(a)pyrene	15.468	252	157356	10.205	ng #	95
91) Dibenzo(a,h)anthracene	17.045	278	143915	9.537	ng	98
92) Benzo(g,h,i)perylene	17.492	276	145838	9.545	ng	99

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

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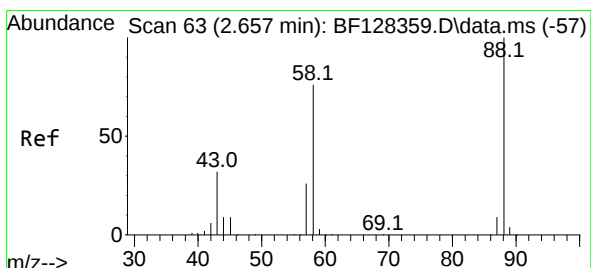
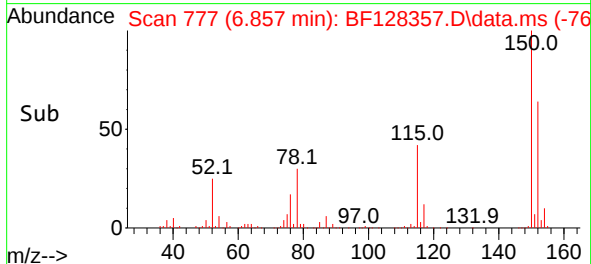
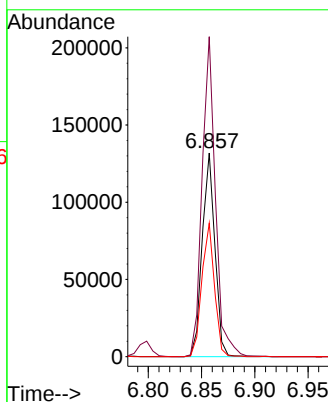
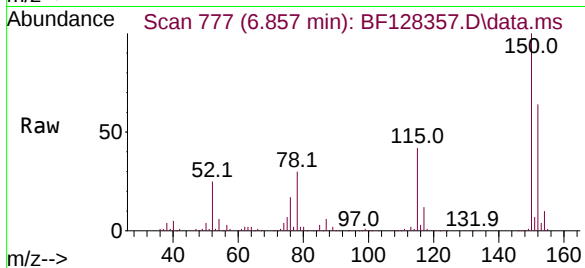




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128357.D
 Acq: 20 May 2022 11:12

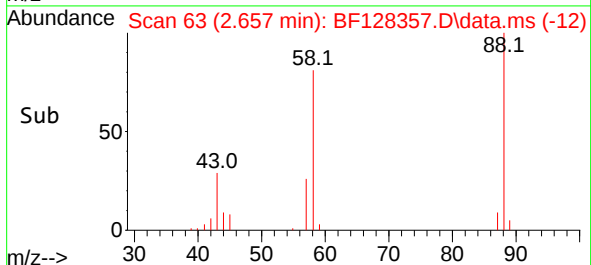
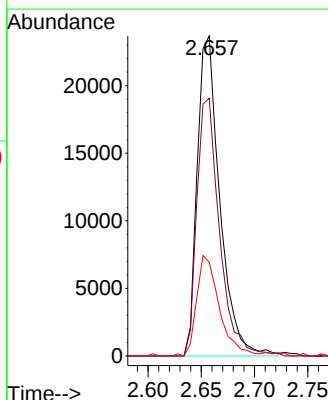
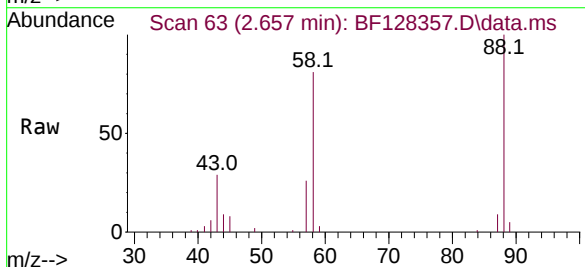
Instrument :
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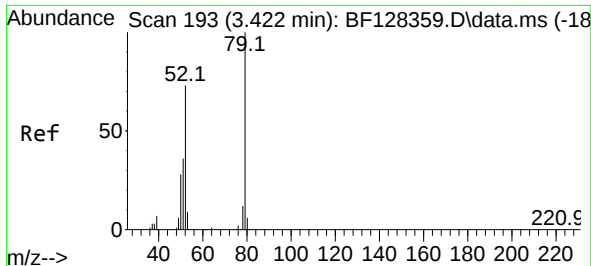
Tgt Ion:152 Resp: 109968
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.3 187.9
 115 65.5 48.8 73.2



#2
 1,4-Dioxane
 Concen: 11.411 ng
 RT: 2.657 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BF128357.D
 Acq: 20 May 2022 11:12

Tgt Ion: 88 Resp: 35017
 Ion Ratio Lower Upper
 88 100
 58 80.7 61.0 91.4
 43 31.5 24.9 37.3

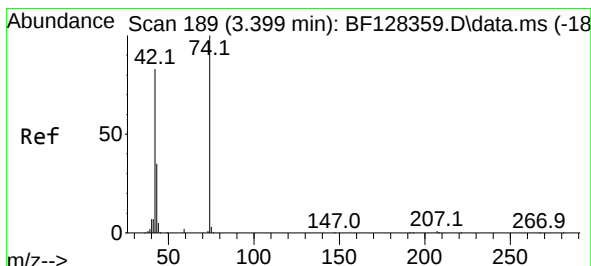
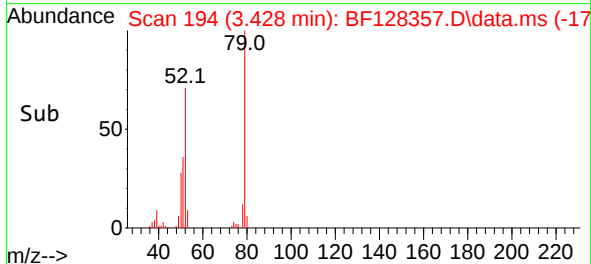
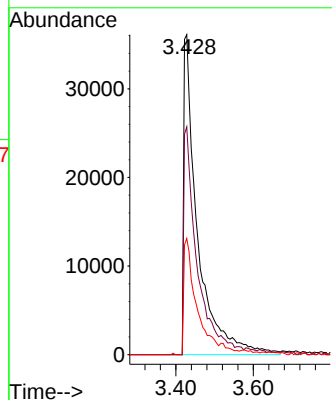
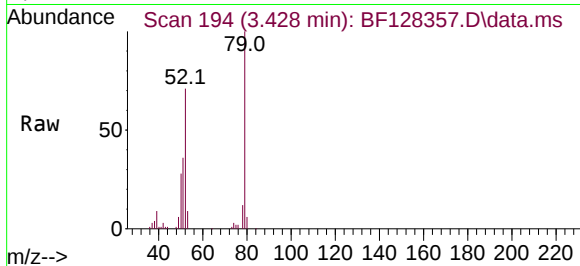




#3
Pyridine
Concen: 11.032 ng
RT: 3.428 min Scan# 193
Delta R.T. 0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

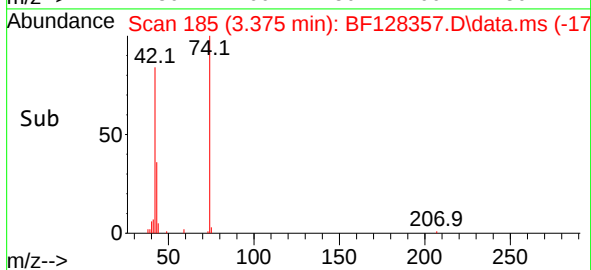
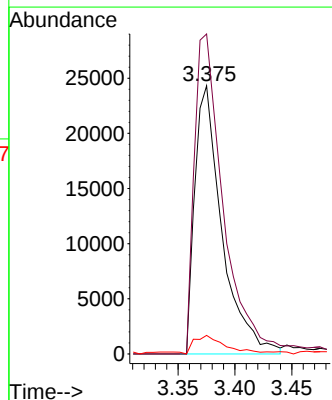
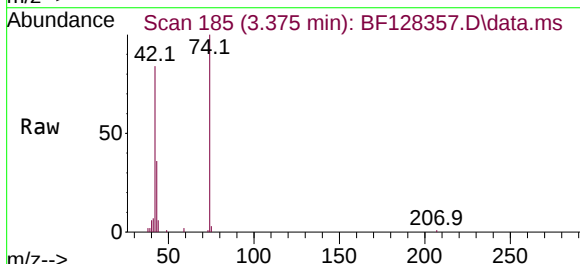
Instrument :
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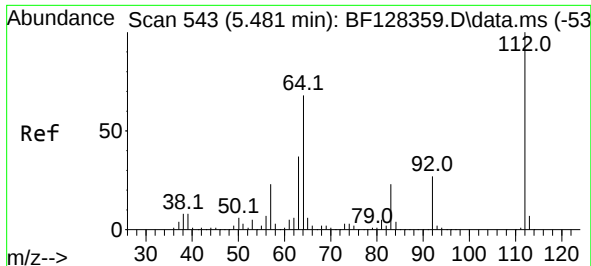
Tgt Ion: 79 Resp: 89811
Ion Ratio Lower Upper
79 100
52 71.2 58.3 87.5
51 36.3 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 9.970 ng
RT: 3.375 min Scan# 185
Delta R.T. -0.023 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion: 42 Resp: 40459
Ion Ratio Lower Upper
42 100
74 119.3 99.0 148.4
44 7.0 5.2 7.8

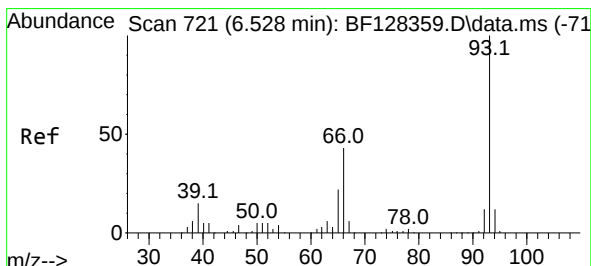
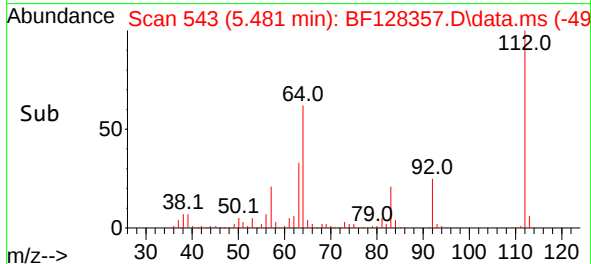
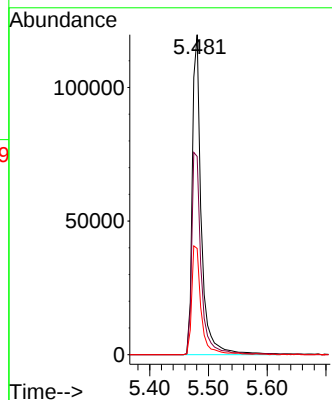
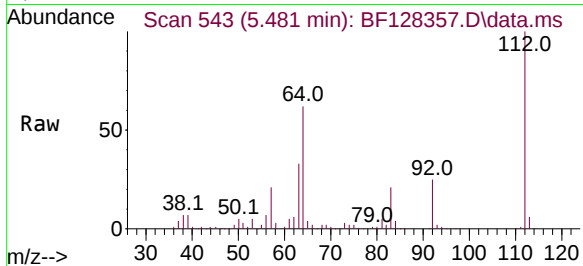




#5
2-Fluorophenol
Concen: 18.555 ng
RT: 5.481 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

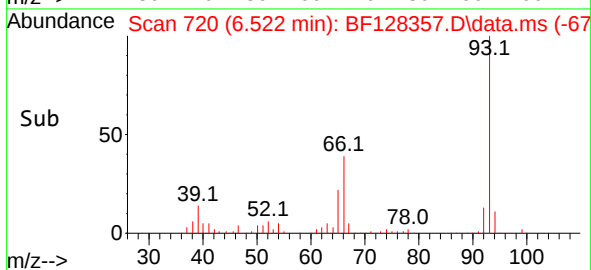
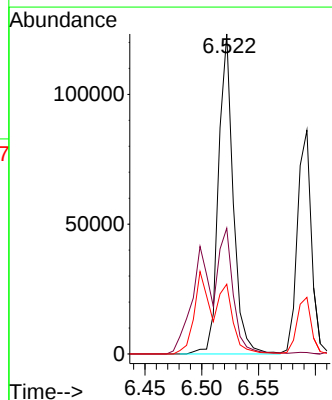
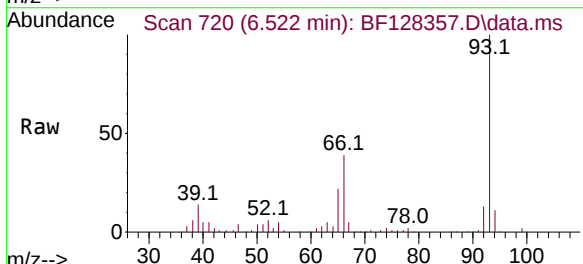
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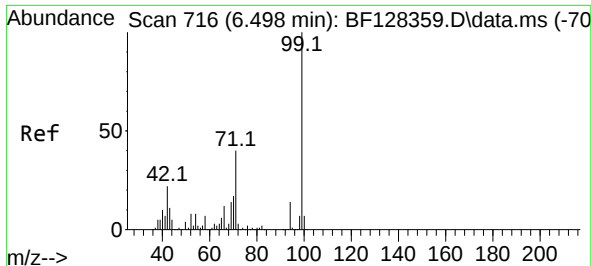
Tgt Ion:112 Resp: 127998
Ion Ratio Lower Upper
112 100
64 62.0 49.5 74.3
63 33.2 26.3 39.5



#6
Aniline
Concen: 10.818 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion: 93 Resp: 111465
Ion Ratio Lower Upper
93 100
66 39.3 32.2 48.4
65 21.8 16.7 25.1

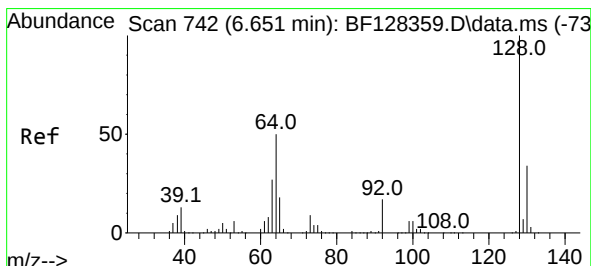
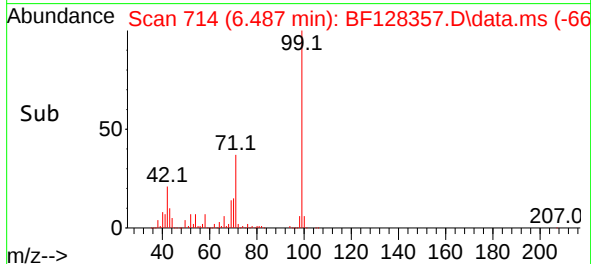
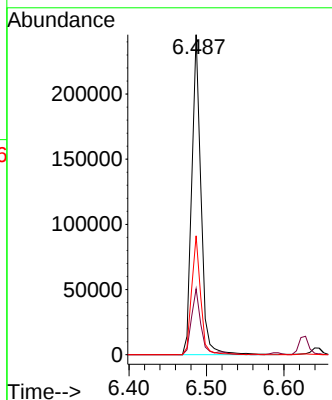
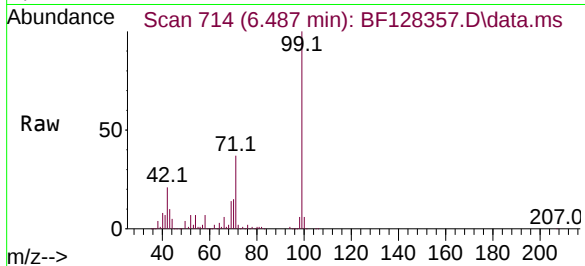




#7
Phenol-d6
Concen: 22.206 ng
RT: 6.487 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

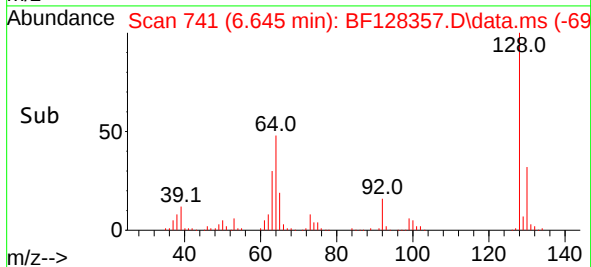
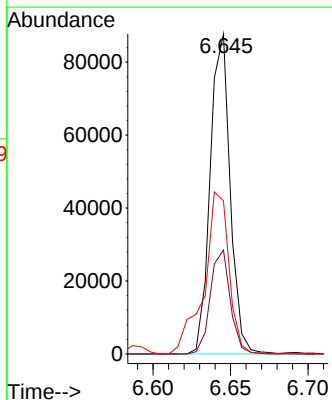
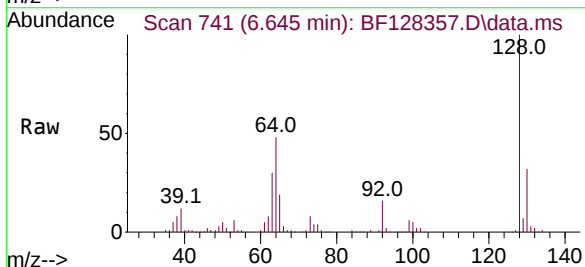
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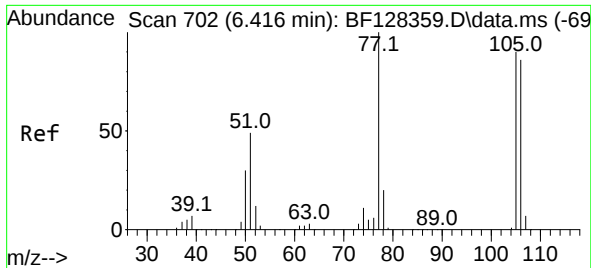
Tgt Ion: 99 Resp: 202612
Ion Ratio Lower Upper
99 100
42 20.6 16.6 24.8
71 37.1 30.0 45.0



#8
2-Chlorophenol
Concen: 11.205 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion: 128 Resp: 78729
Ion Ratio Lower Upper
128 100
130 32.5 11.6 51.6
64 47.9 33.8 73.8





#9

Benzaldehyde

Concen: 12.219 ng

RT: 6.416 min Scan# 702

Delta R.T. 0.000 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

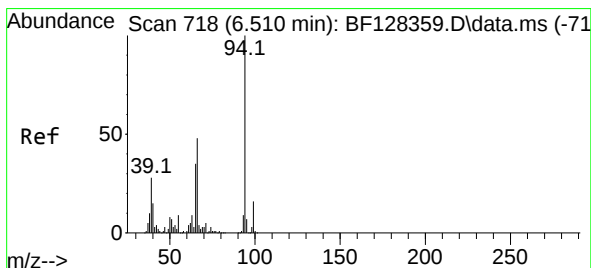
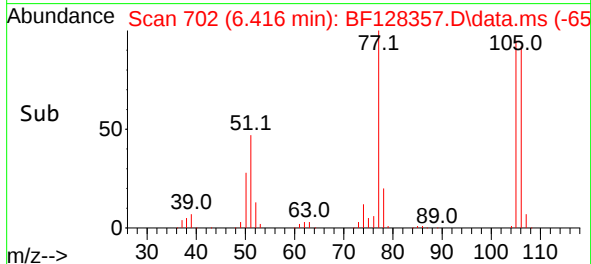
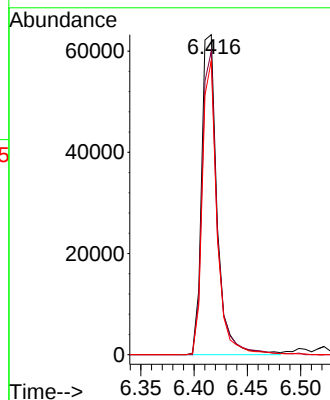
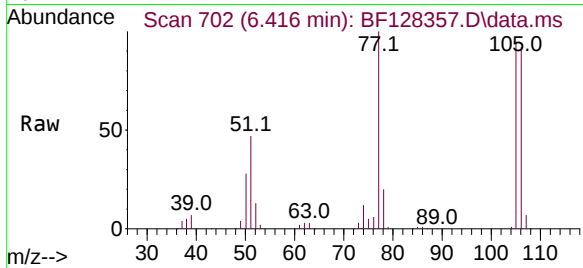
Tgt Ion: 77 Resp: 64378

Ion Ratio Lower Upper

77 100

105 94.8 74.9 114.9

106 91.8 72.2 112.2



#10

Phenol

Concen: 11.095 ng

RT: 6.498 min Scan# 716

Delta R.T. -0.012 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

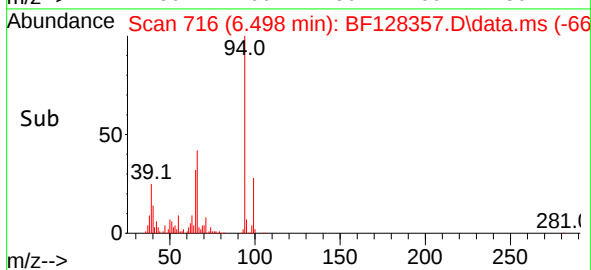
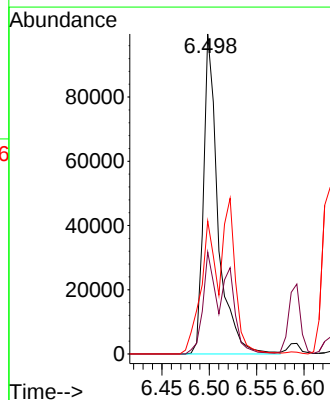
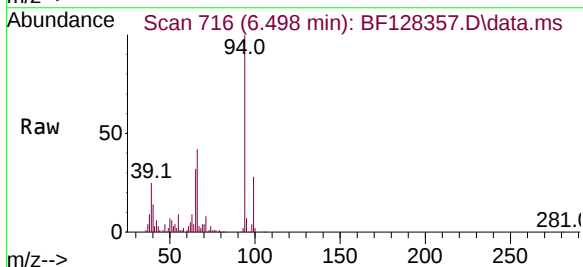
Tgt Ion: 94 Resp: 106753

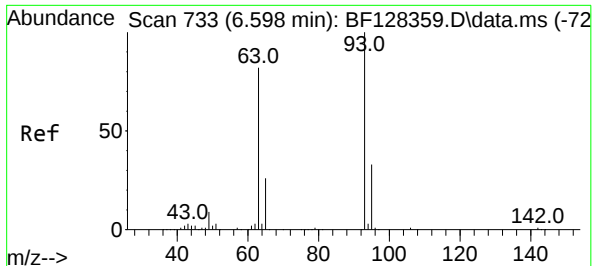
Ion Ratio Lower Upper

94 100

65 31.8 10.6 50.6

66 41.5 22.6 62.6

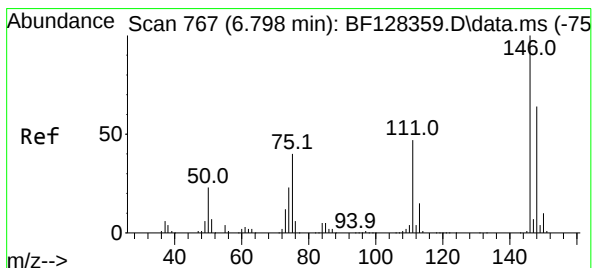
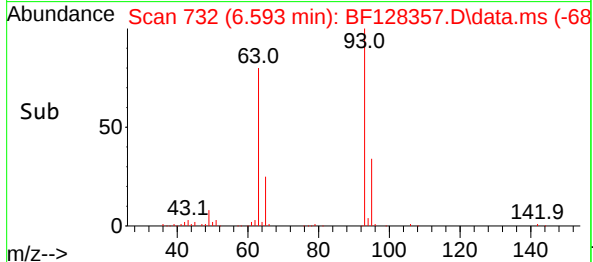
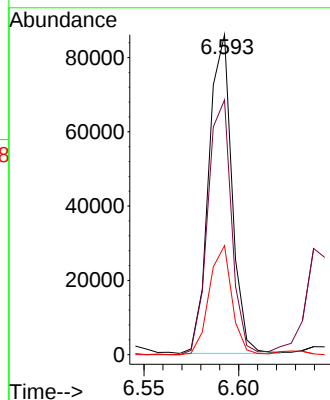
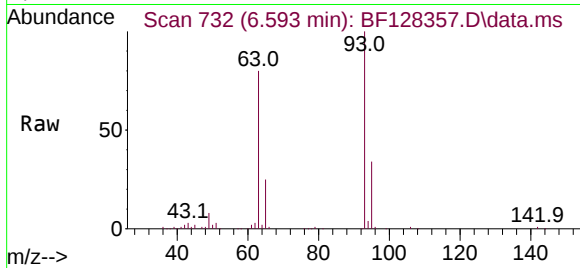




#11
bis(2-Chloroethyl)ether
Concen: 10.128 ng
RT: 6.593 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

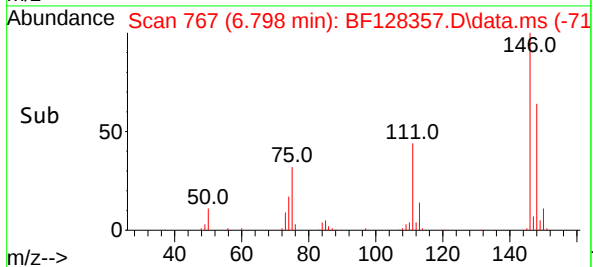
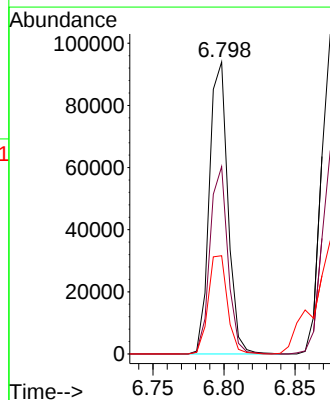
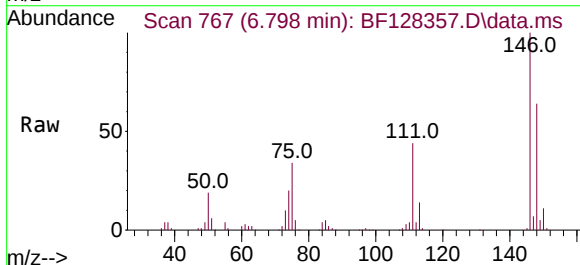
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

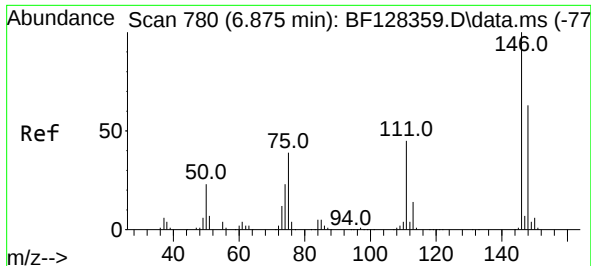
Tgt Ion:	93	Resp:	72981
Ion	Ratio	Lower	Upper
93	100		
63	79.6	58.6	98.6
95	34.1	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 10.764 ng
RT: 6.798 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:	146	Resp:	85127
Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.1	78.1
75	33.6	26.2	39.4

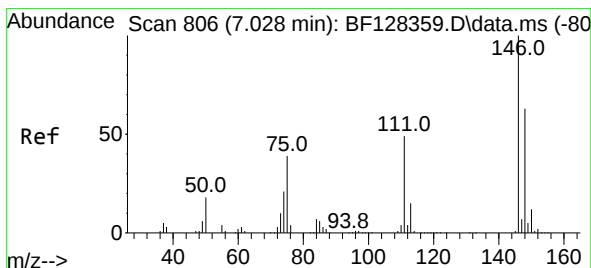
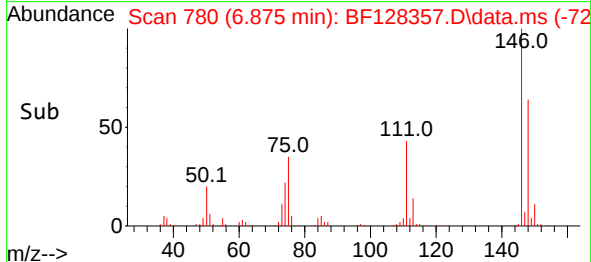
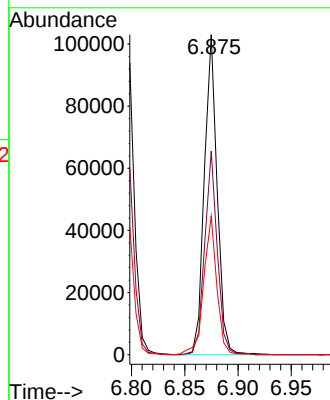
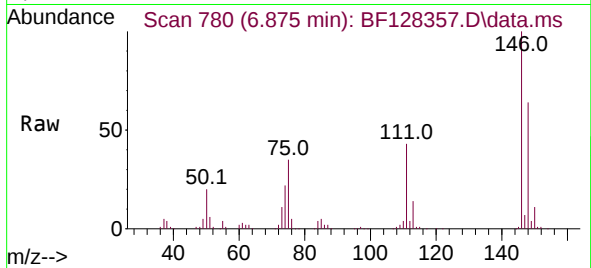




#13
1,4-Dichlorobenzene
Concen: 10.843 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

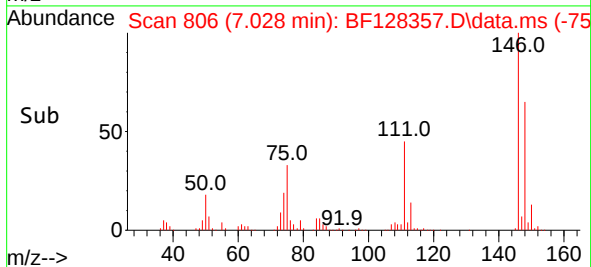
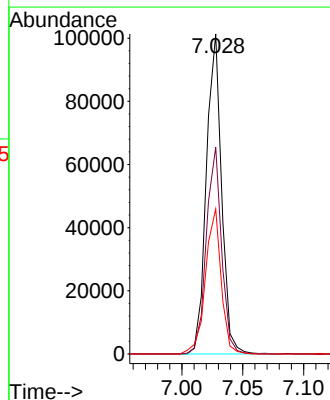
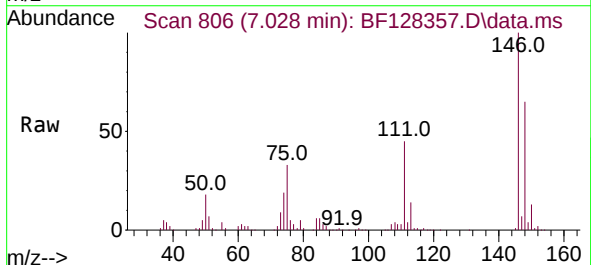
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

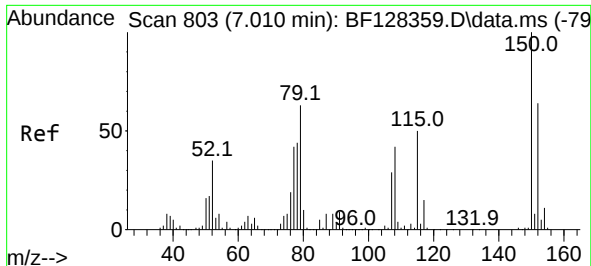
Tgt Ion:146 Resp: 86643
Ion Ratio Lower Upper
146 100
148 63.6 52.3 78.5
111 43.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 11.644 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:146 Resp: 87685
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 45.3 36.6 55.0

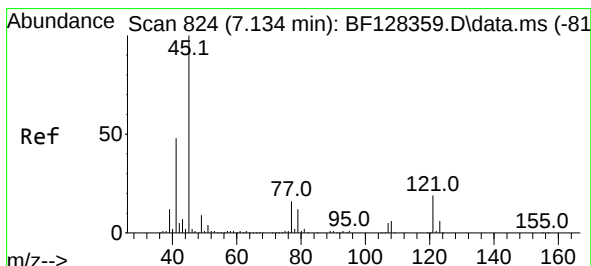
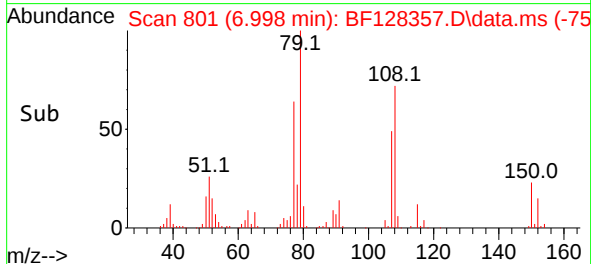
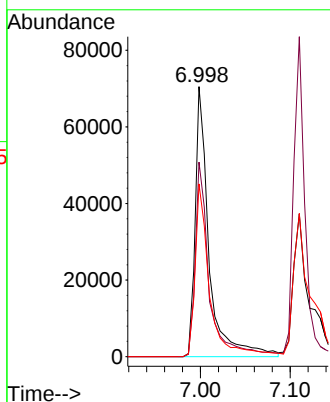
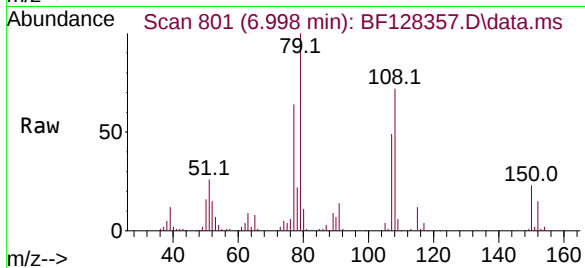




#15
Benzyl Alcohol
Concen: 10.496 ng
RT: 6.998 min Scan# 801
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

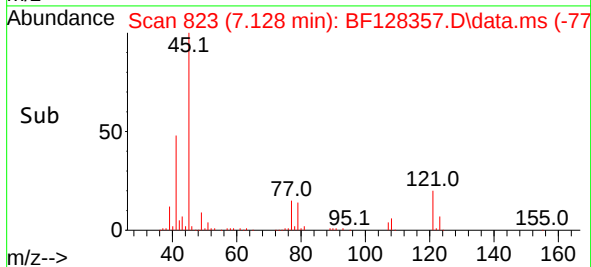
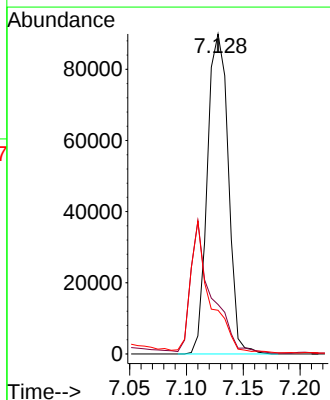
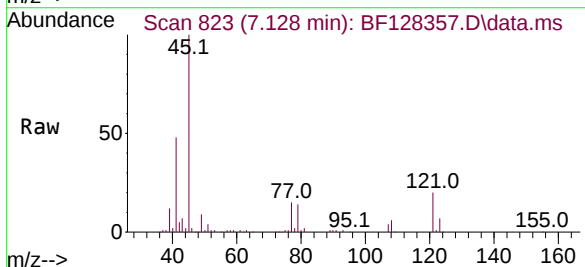
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

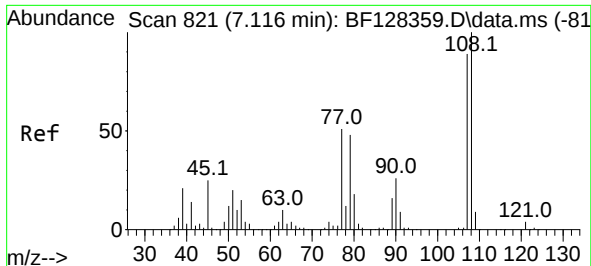
Tgt Ion: 79 Resp: 75677
Ion Ratio Lower Upper
79 100
108 72.1 57.0 85.6
77 64.0 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.770 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion: 45 Resp: 115086
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.9
79 13.6 0.0 31.6





#17

2-Methylphenol

Concen: 10.699 ng

RT: 7.110 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 63777

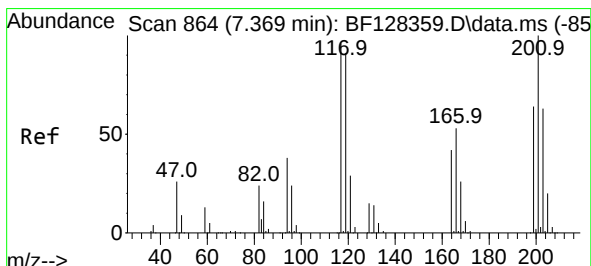
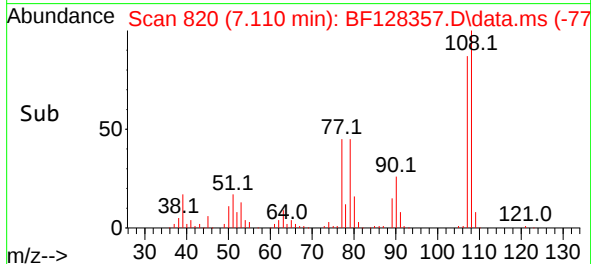
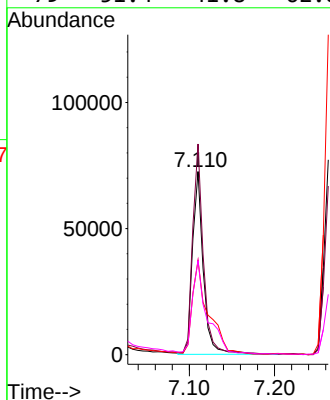
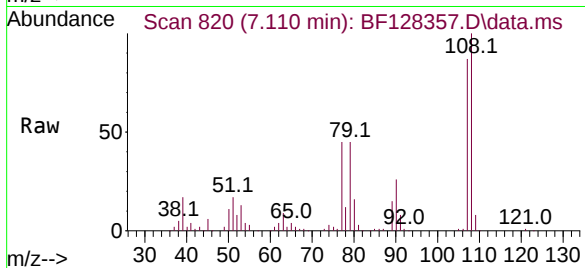
Ion Ratio Lower Upper

107 100

108 115.0 90.2 135.2

77 51.5 41.9 62.9

79 51.4 41.8 62.8



#18

Hexachloroethane

Concen: 10.368 ng

RT: 7.363 min Scan# 863

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

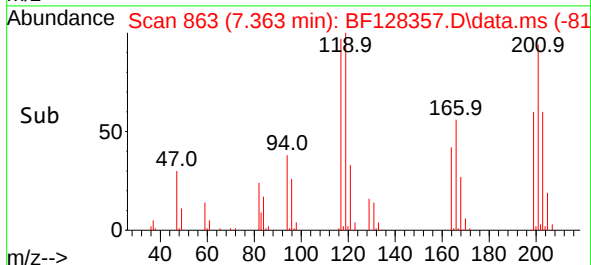
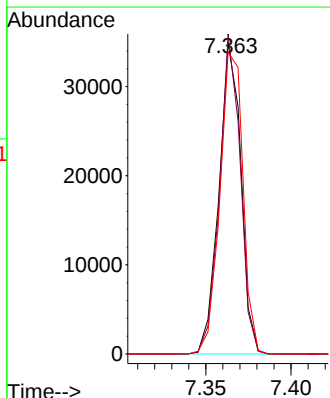
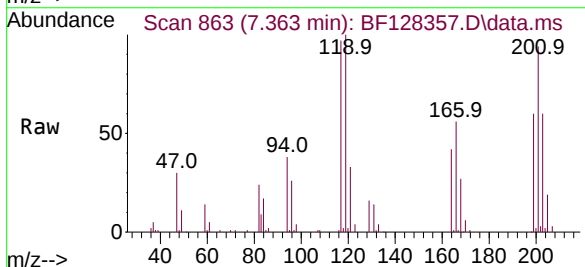
Tgt Ion:117 Resp: 31300

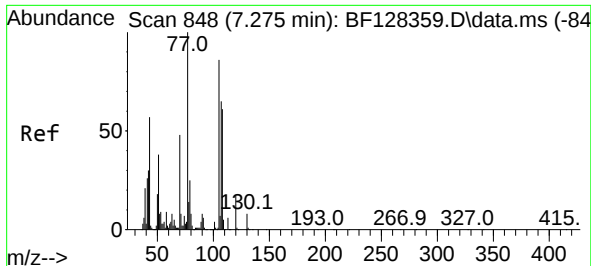
Ion Ratio Lower Upper

117 100

119 102.9 76.2 114.4

201 97.1 84.4 126.6

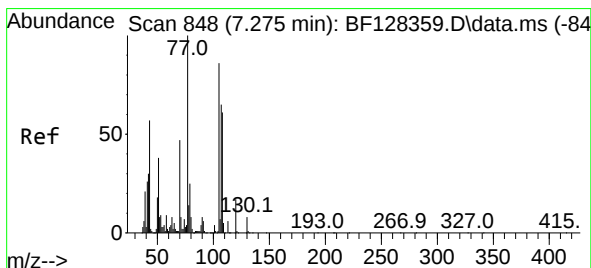
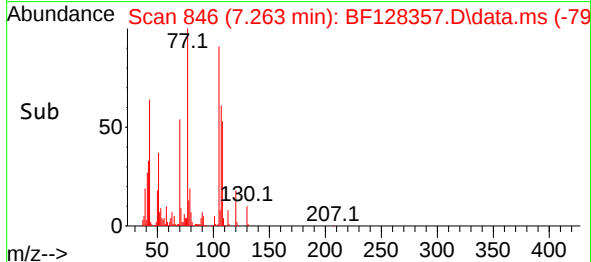
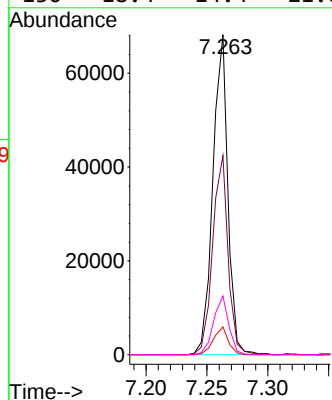
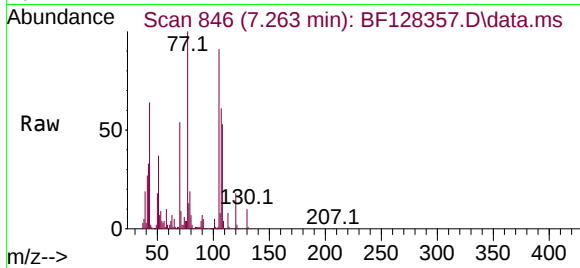




#19
n-Nitroso-di-n-propylamine
Concen: 10.397 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

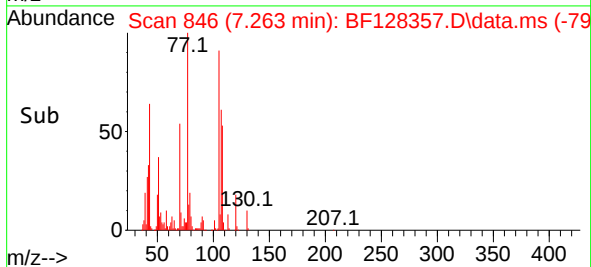
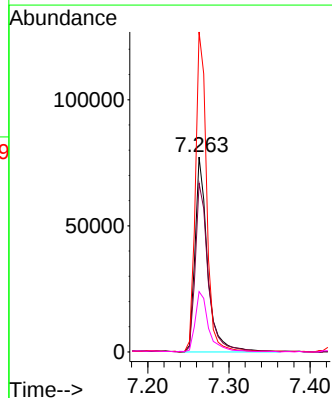
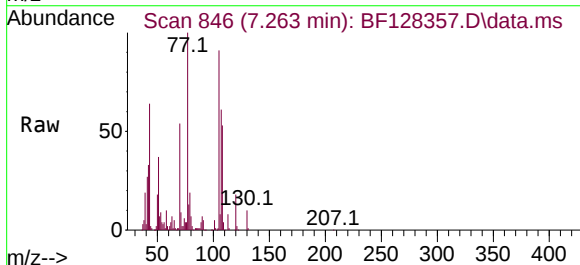
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

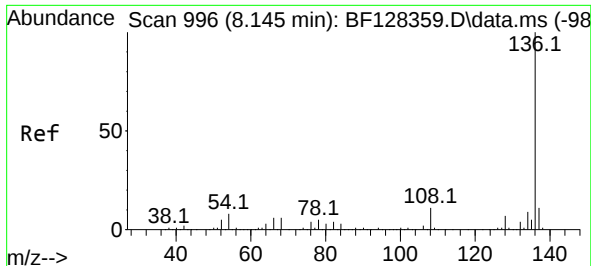
Tgt Ion:	70	Resp:	58421
Ion	Ratio	Lower	Upper
70	100		
42	62.2	48.7	73.1
101	8.7	7.2	10.8
130	18.4	14.4	21.6



#20
3+4-Methylphenols
Concen: 11.324 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:	107	Resp:	83579
Ion	Ratio	Lower	Upper
107	100		
108	86.5	73.4	113.4
77	164.1	71.1	111.1#
79	30.9	17.1	57.1

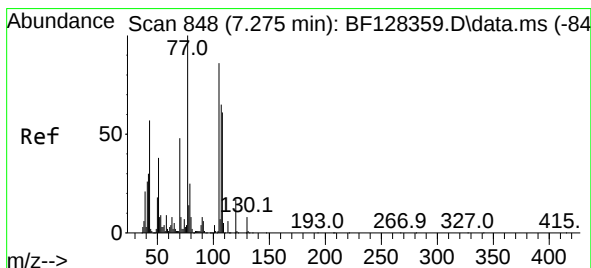
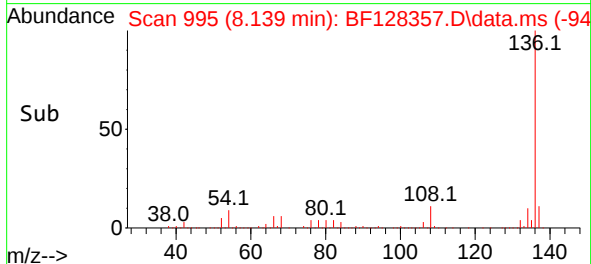
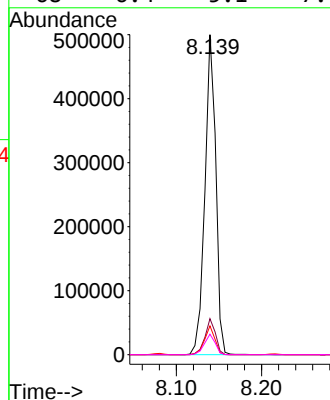
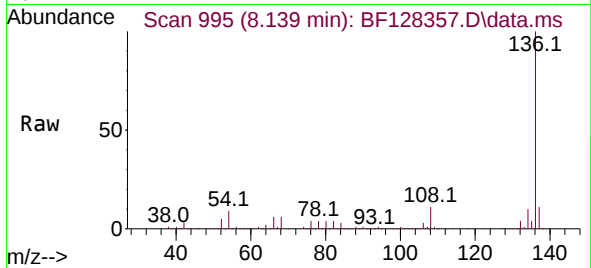




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

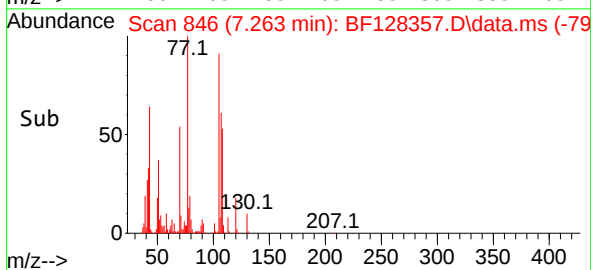
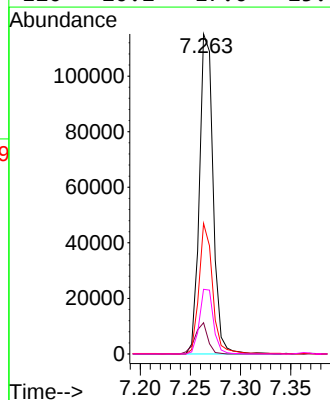
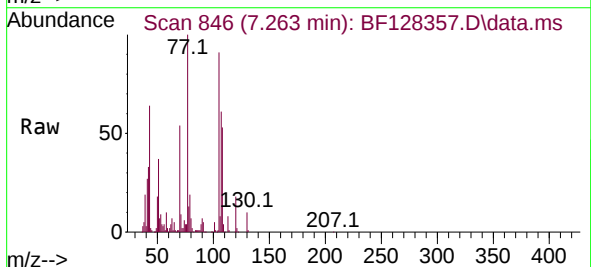
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

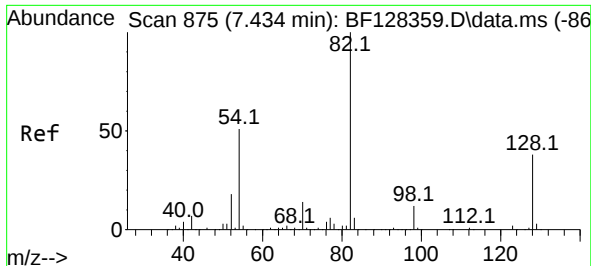
Tgt Ion:136	Resp: 442509
Ion Ratio	Lower Upper
136 100	
137 11.2	8.6 13.0
54 9.0	6.8 10.2
68 6.4	5.1 7.7



#22
Acetophenone
Concen: 9.941 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion	Ion:105	Resp:	109540
	Ratio	Lower	Upper
105	100		
71	9.8	7.3	10.9
51	40.8	23.7	35.5#
120	20.2	17.0	25.6





#23

Nitrobenzene-d5

Concen: 20.175 ng

RT: 7.422 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

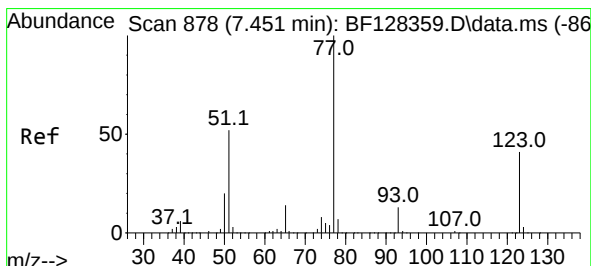
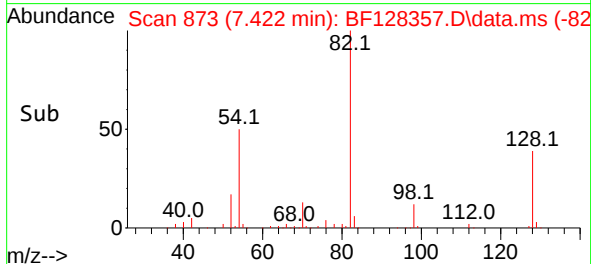
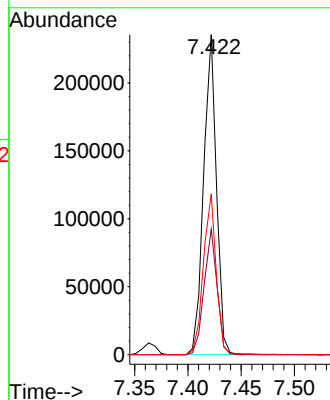
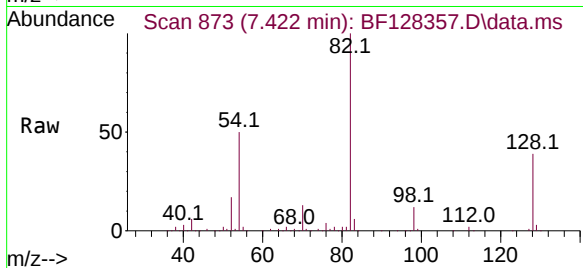
Tgt Ion: 82 Resp: 198407

Ion Ratio Lower Upper

82 100

128 39.2 30.0 45.0

54 50.2 41.3 61.9



#24

Nitrobenzene

Concen: 10.148 ng

RT: 7.439 min Scan# 876

Delta R.T. -0.012 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

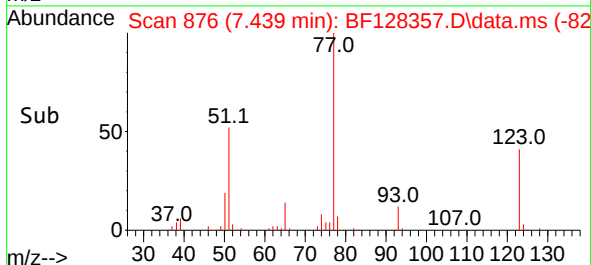
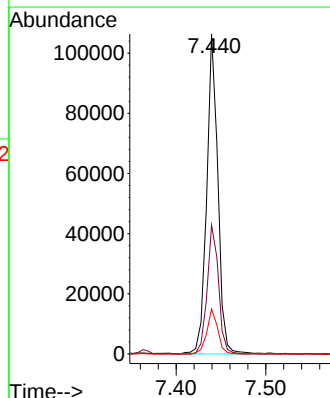
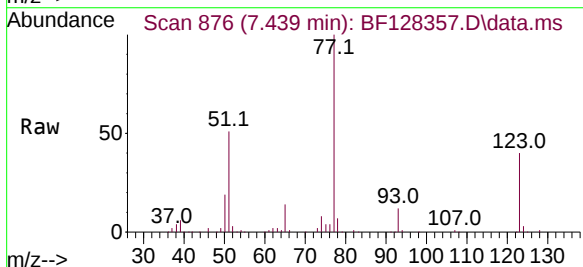
Tgt Ion: 77 Resp: 92111

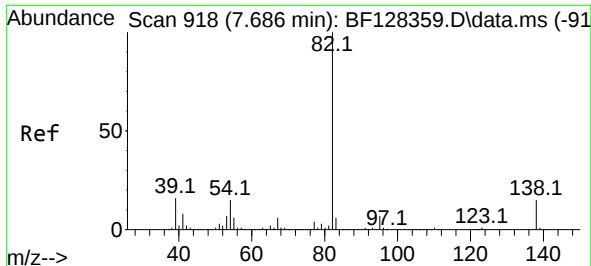
Ion Ratio Lower Upper

77 100

123 40.3 32.0 48.0

65 14.0 11.0 16.6

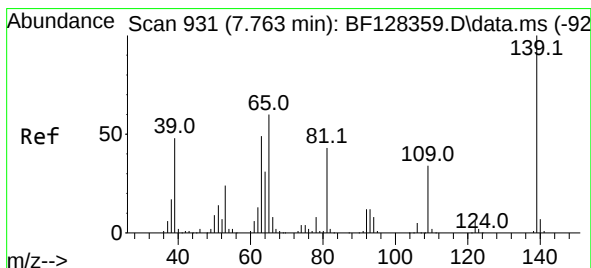
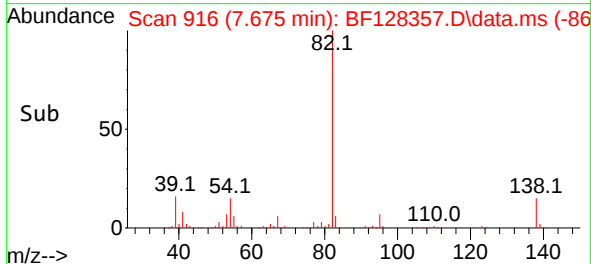
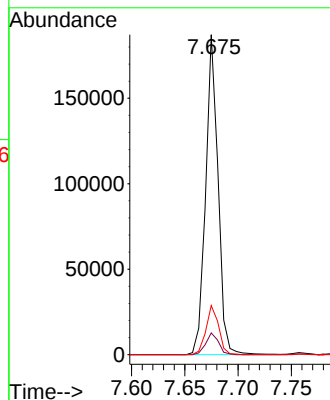
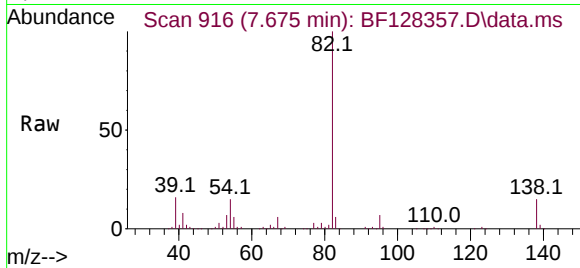




#25
Isophorone
Concen: 9.886 ng
RT: 7.675 min Scan# 918
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

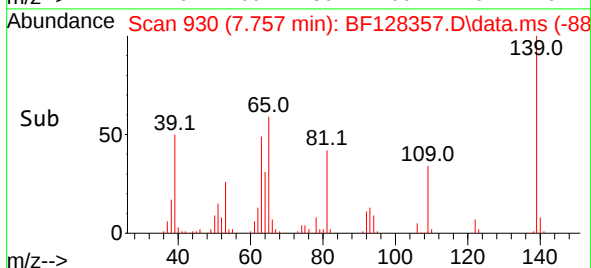
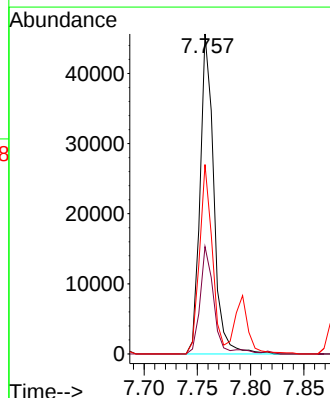
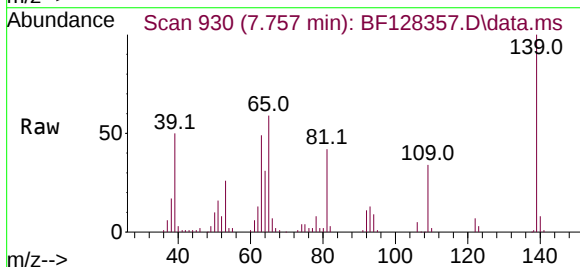
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

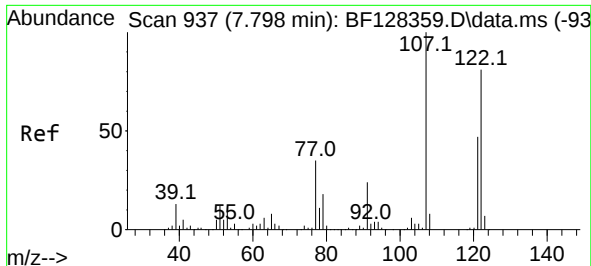
Tgt Ion: 82 Resp: 152417
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 15.3 12.5 18.7



#26
2-Nitrophenol
Concen: 10.275 ng
RT: 7.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion: 139 Resp: 40952
Ion Ratio Lower Upper
139 100
109 33.6 27.4 41.2
65 59.2 50.8 76.2

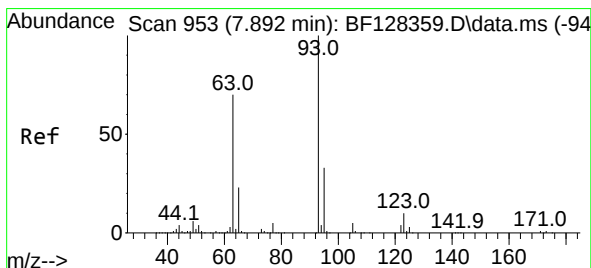
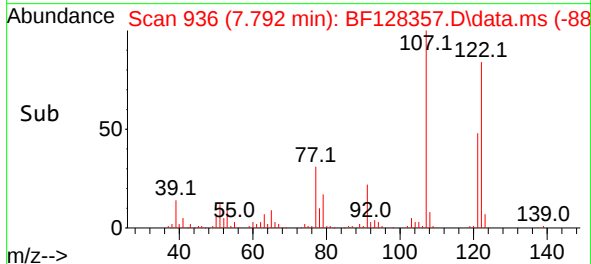
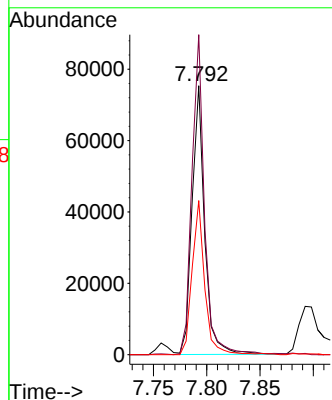
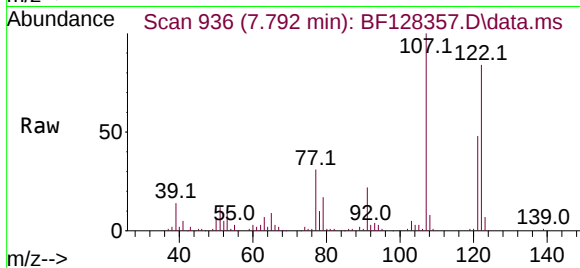




#27
2,4-Dimethylphenol
Concen: 10.112 ng
RT: 7.792 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

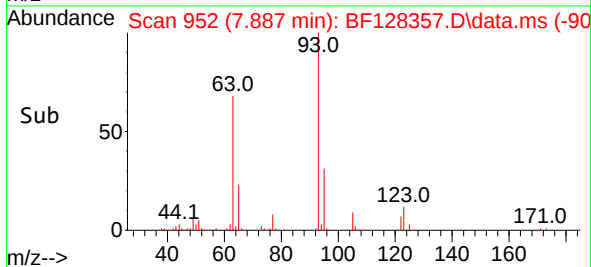
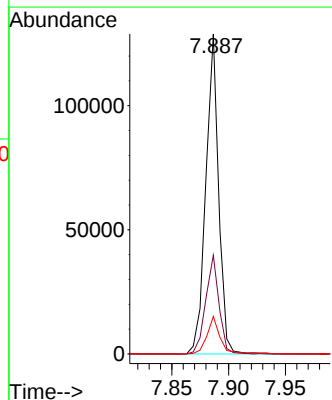
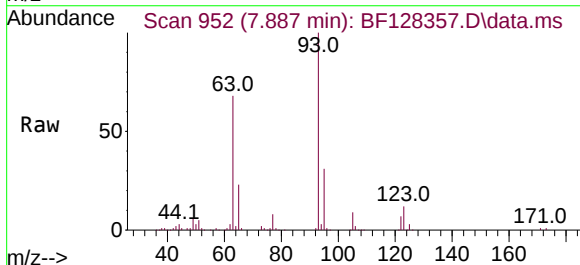
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

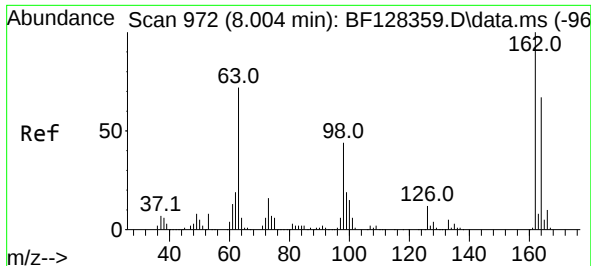
Tgt Ion:122 Resp: 62119
Ion Ratio Lower Upper
122 100
107 119.0 97.5 146.3
121 57.3 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 10.338 ng
RT: 7.887 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion: 93 Resp: 100753
Ion Ratio Lower Upper
93 100
95 30.9 25.7 38.5
123 11.7 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 10.438 ng

RT: 8.004 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

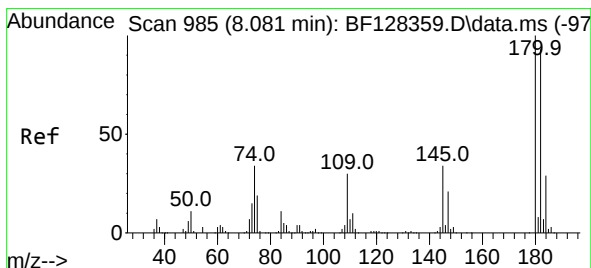
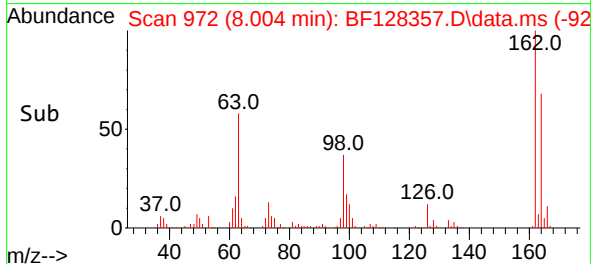
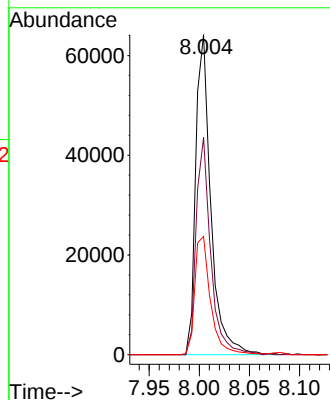
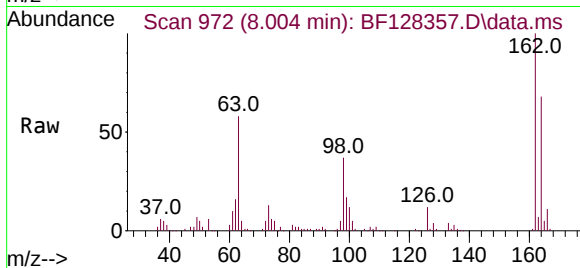
Tgt Ion:162 Resp: 67413

Ion Ratio Lower Upper

162 100

164 67.9 47.1 87.1

98 37.0 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 10.389 ng

RT: 8.081 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

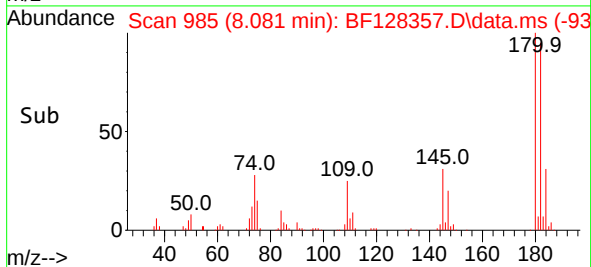
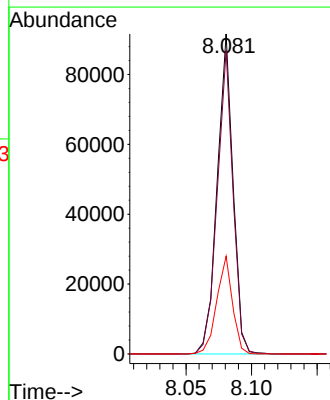
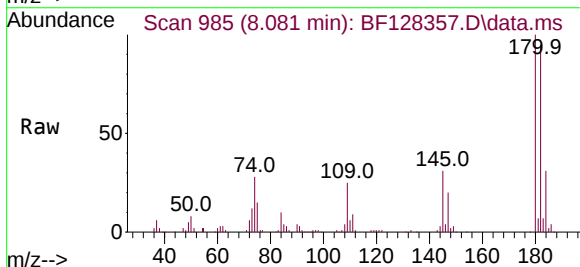
Tgt Ion:180 Resp: 76896

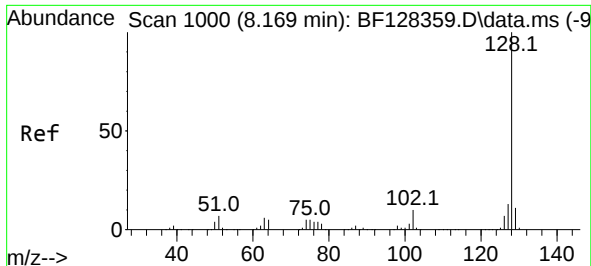
Ion Ratio Lower Upper

180 100

182 94.9 76.4 114.6

145 30.6 25.1 37.7

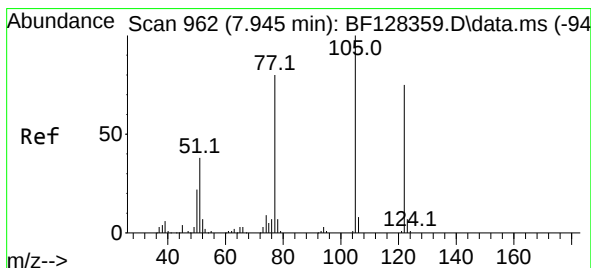
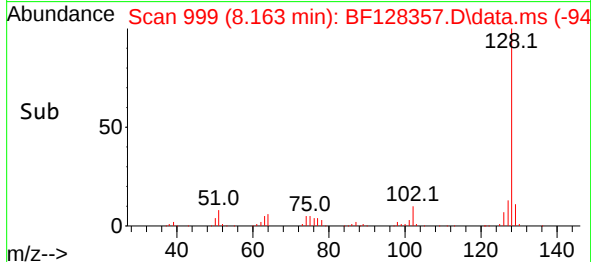
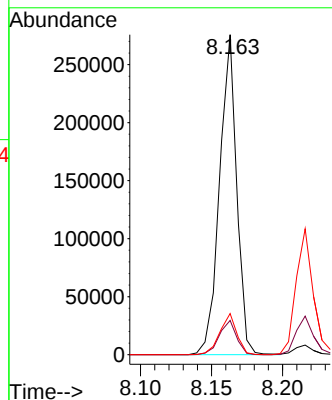
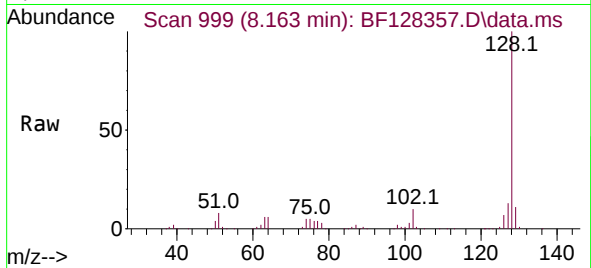




#31
Naphthalene
Concen: 10.585 ng
RT: 8.163 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

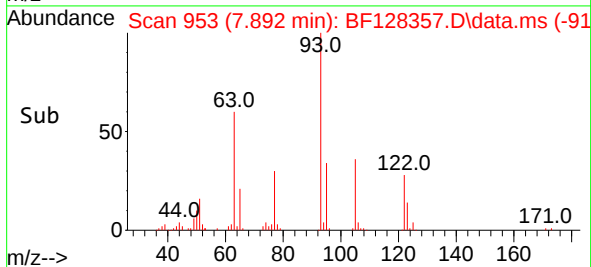
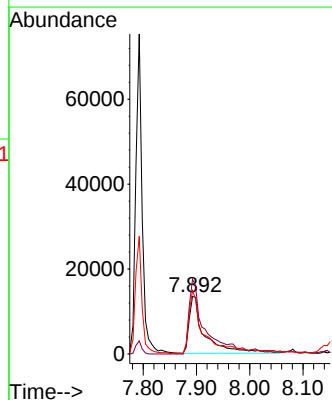
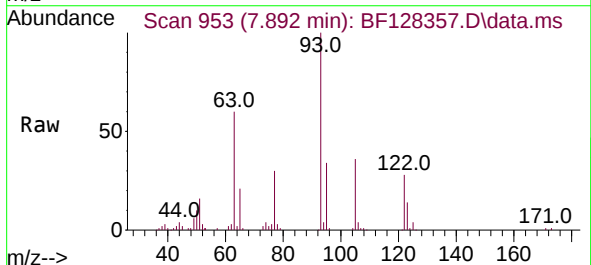
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

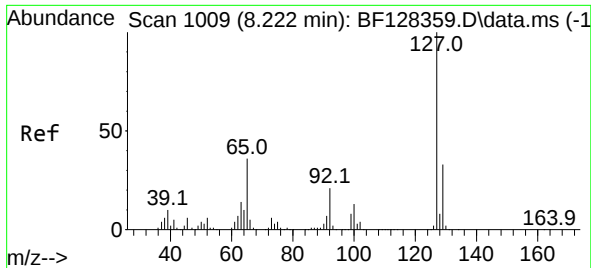
Tgt Ion:128 Resp: 231332
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 5.944 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.053 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:122 Resp: 27309
Ion Ratio Lower Upper
122 100
105 129.6 107.9 147.9
77 110.0 82.5 122.5

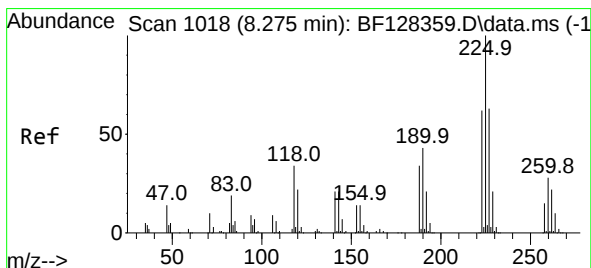
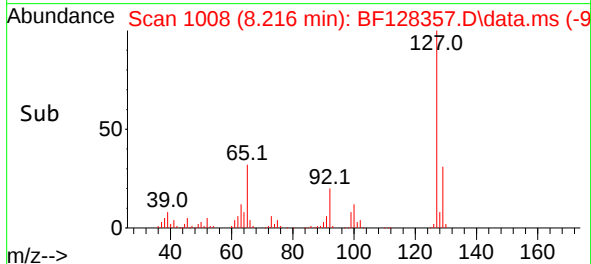
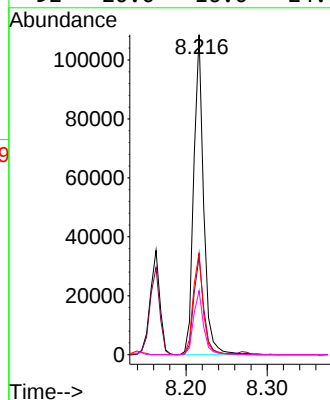
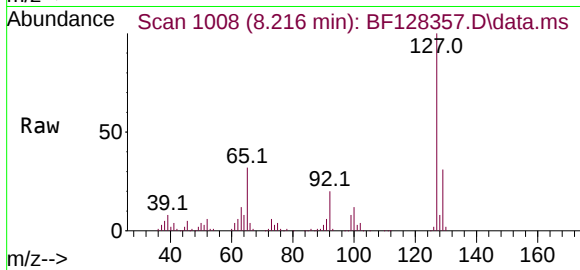




#33
4-Chloroaniline
Concen: 10.690 ng
RT: 8.216 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

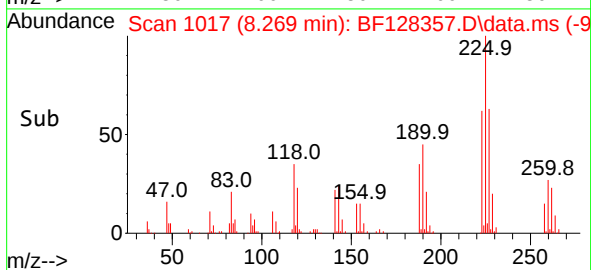
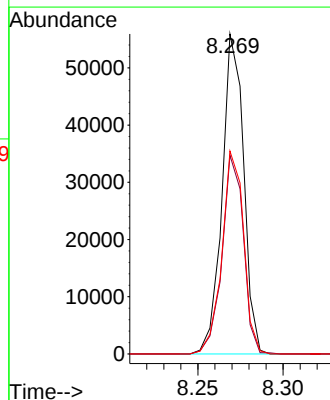
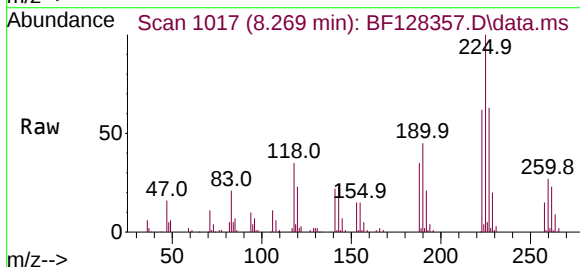
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

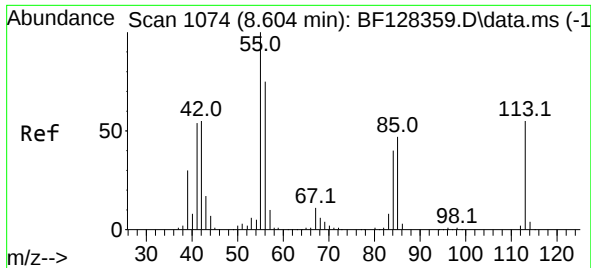
Tgt Ion:	127	Resp:	92744
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.8	38.8
65	31.8	26.7	40.1
92	20.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 9.868 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:	225	Resp:	49045
Ion	Ratio	Lower	Upper
225	100		
223	62.0	52.0	78.0
227	63.4	50.7	76.1

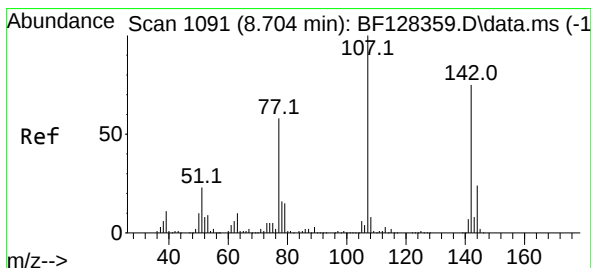
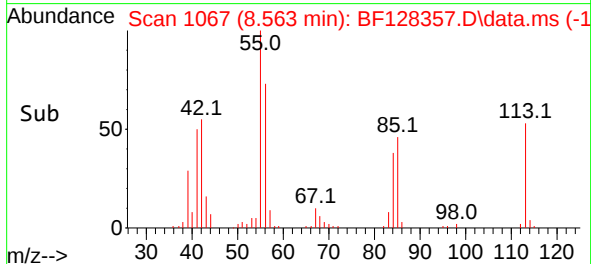
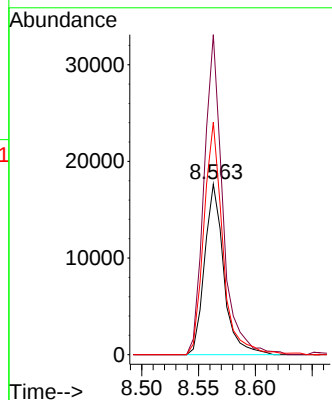
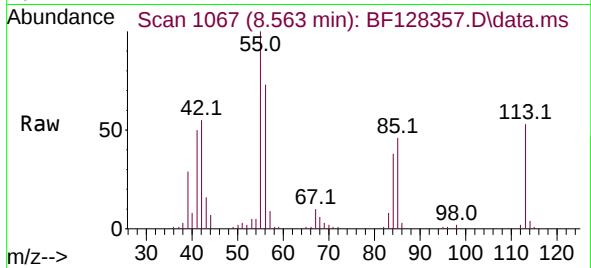




#35
 Caprolactam
 Concen: 9.809 ng
 RT: 8.563 min Scan# 1067
 Delta R.T. -0.041 min
 Lab File: BF128357.D
 Acq: 20 May 2022 11:12

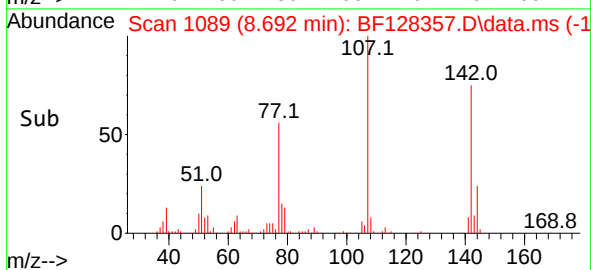
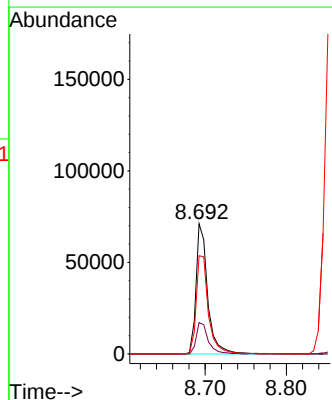
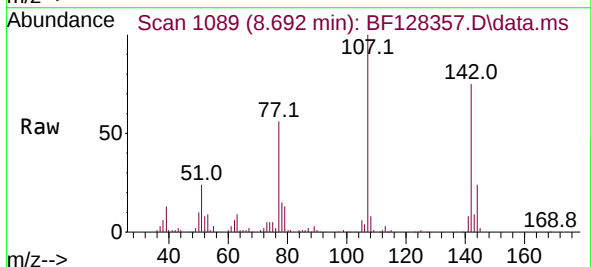
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

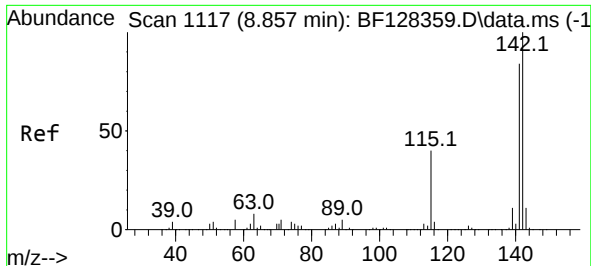
Tgt Ion:113 Resp: 20680
 Ion Ratio Lower Upper
 113 100
 55 187.5 157.4 197.4
 56 136.2 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 9.860 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. -0.012 min
 Lab File: BF128357.D
 Acq: 20 May 2022 11:12

Tgt Ion:107 Resp: 71154
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.2 30.4
 142 75.4 61.5 92.3

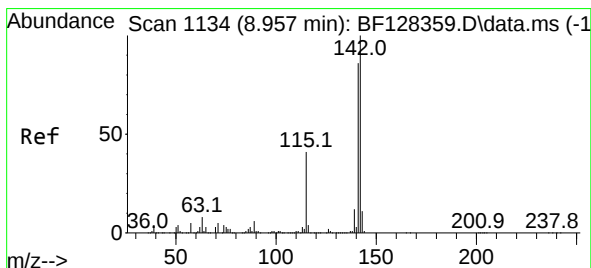
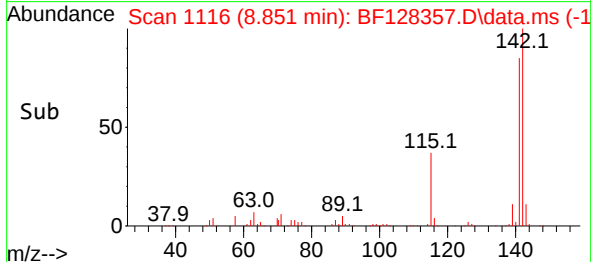
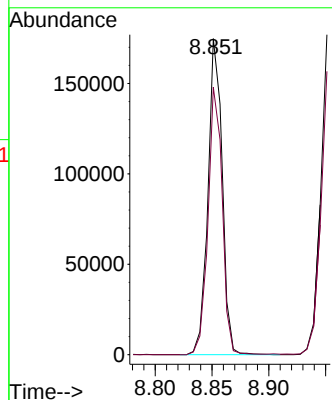
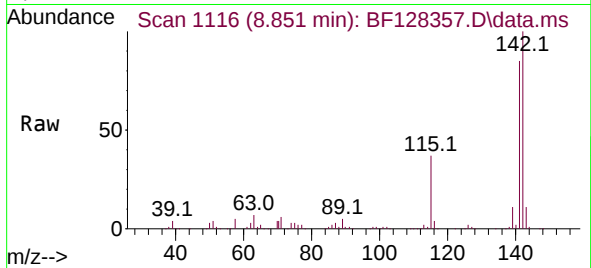




#37
2-Methylnaphthalene
Concen: 10.270 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

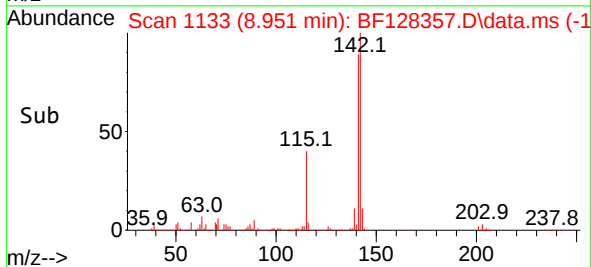
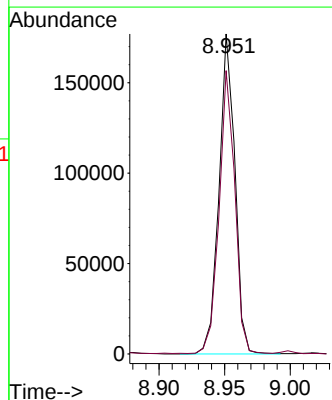
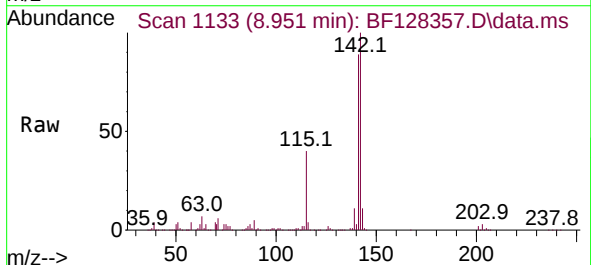
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

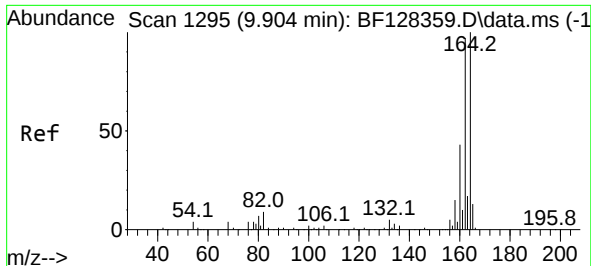
Tgt Ion:142 Resp: 151314
Ion Ratio Lower Upper
142 100
141 84.7 67.4 101.2



#38
1-Methylnaphthalene
Concen: 10.524 ng
RT: 8.951 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:142 Resp: 148930
Ion Ratio Lower Upper
142 100
141 88.5 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

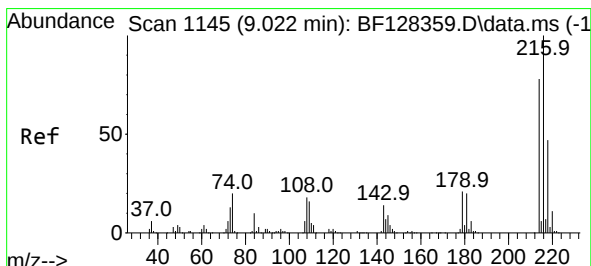
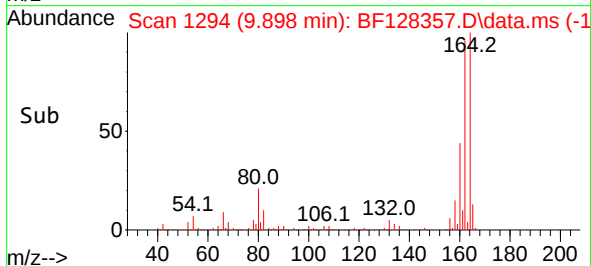
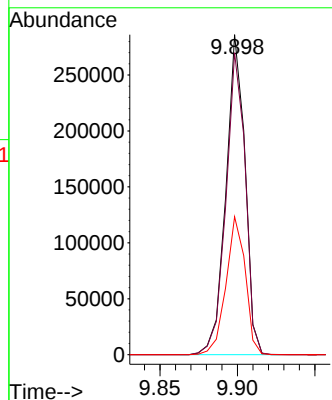
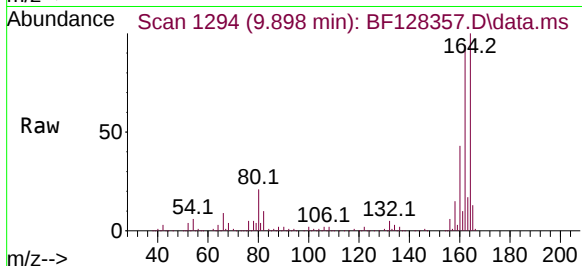
Tgt Ion:164 Resp: 245016

Ion Ratio Lower Upper

164 100

162 94.4 76.0 114.0

160 43.1 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.624 ng

RT: 9.016 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Tgt Ion:216 Resp: 76786

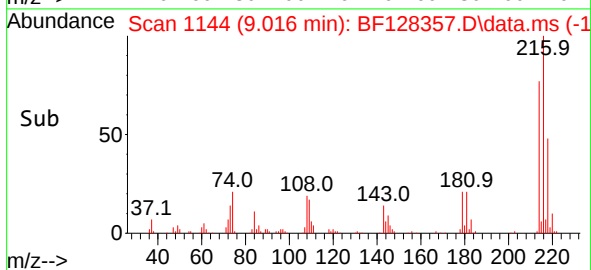
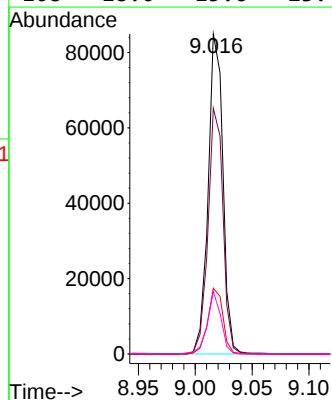
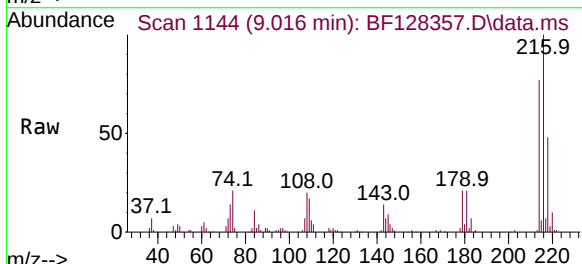
Ion Ratio Lower Upper

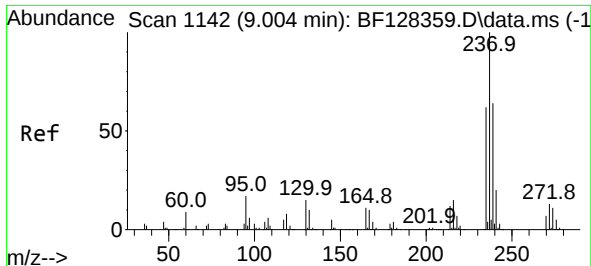
216 100

214 77.7 62.6 94.0

179 20.9 16.9 25.3

108 18.0 15.6 23.4

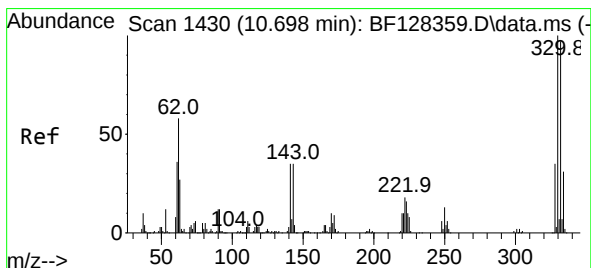
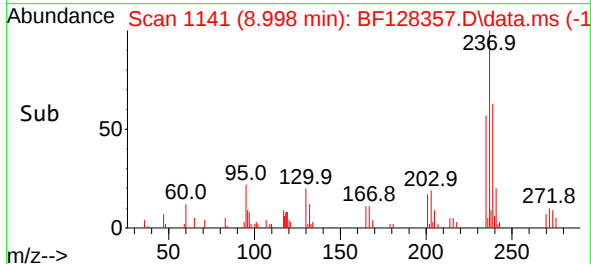
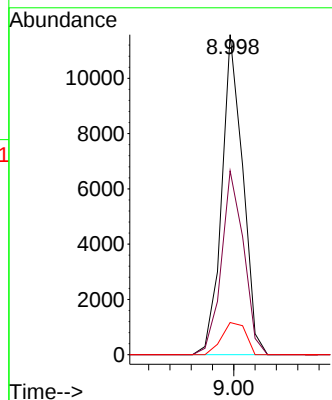
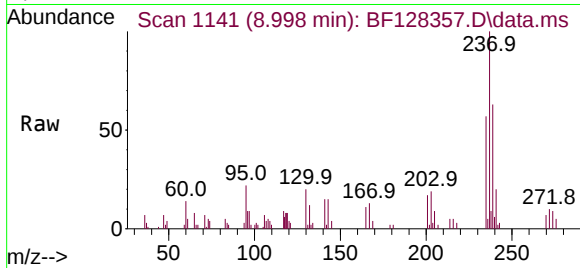




#41
Hexachlorocyclopentadiene
Concen: 2.780 ng
RT: 8.998 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

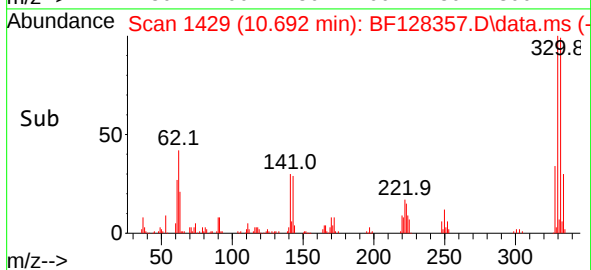
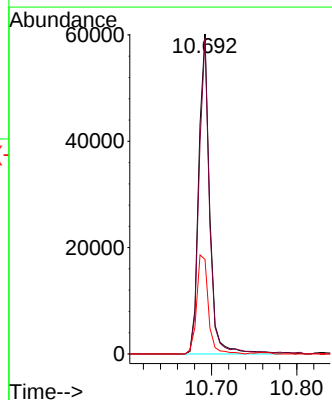
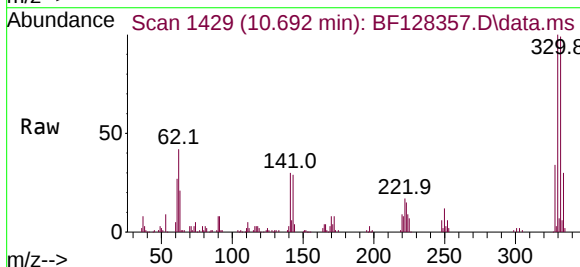
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

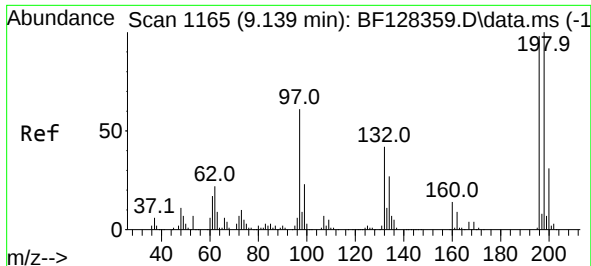
Tgt Ion:237 Resp: 7936
Ion Ratio Lower Upper
237 100
235 57.4 43.6 83.6
272 10.1 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 19.108 ng
RT: 10.692 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:330 Resp: 53695
Ion Ratio Lower Upper
330 100
332 95.5 79.0 118.4
141 32.9 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 10.121 ng

RT: 9.133 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

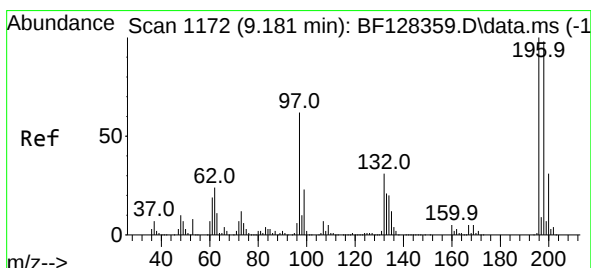
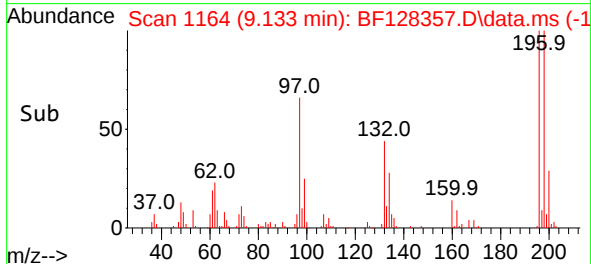
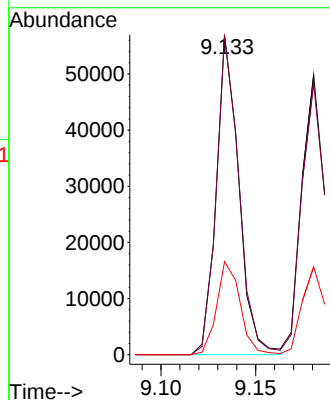
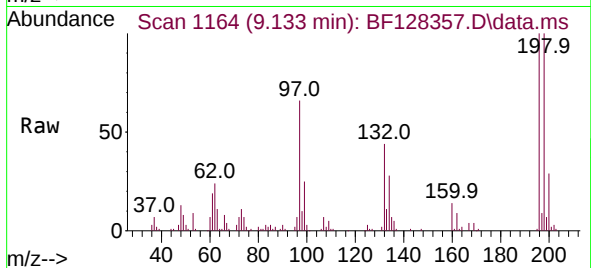
Tgt Ion:196 Resp: 47125

Ion Ratio Lower Upper

196 100

198 99.8 80.4 120.6

200 29.0 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 10.177 ng

RT: 9.181 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Tgt Ion:196 Resp: 50526

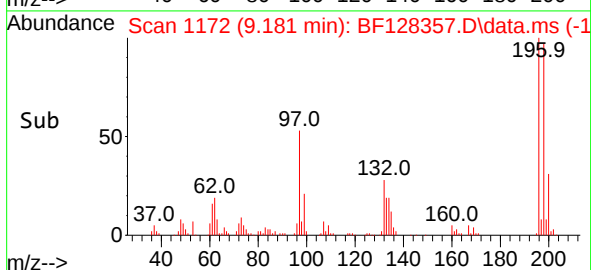
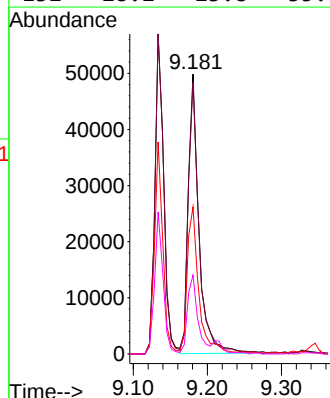
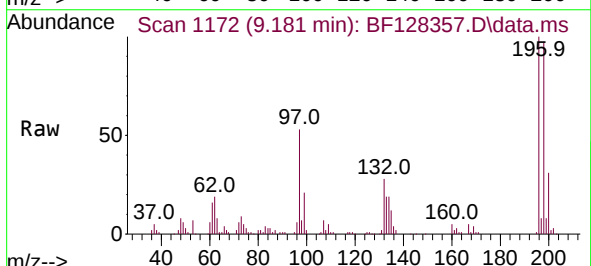
Ion Ratio Lower Upper

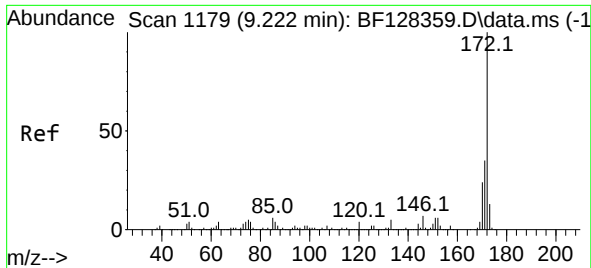
196 100

198 97.0 80.2 120.2

97 52.5 50.3 75.5

132 28.2 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 22.102 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

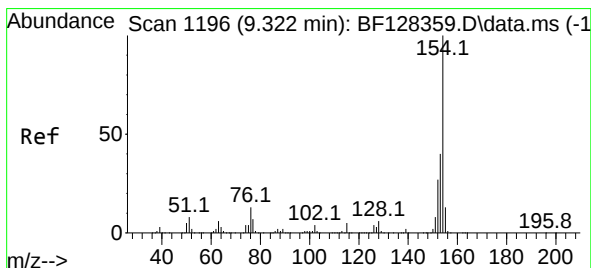
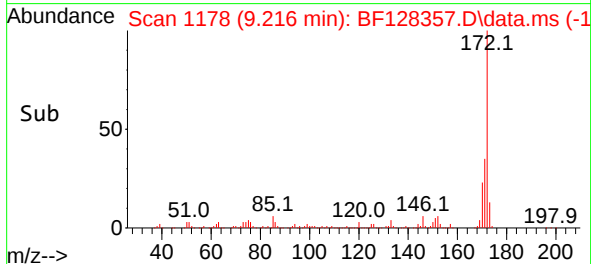
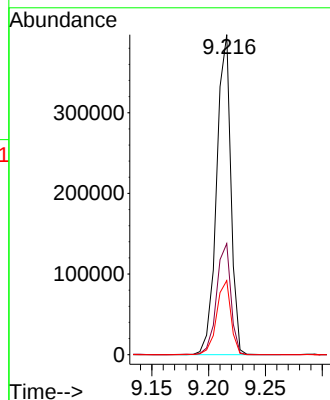
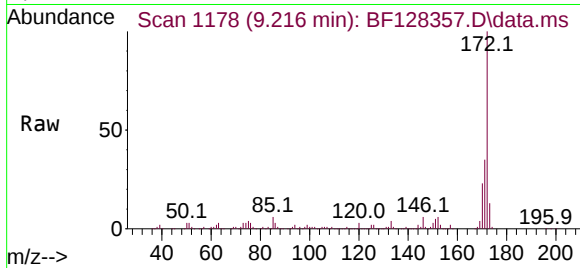
Tgt Ion:172 Resp: 346100

Ion Ratio Lower Upper

172 100

171 34.7 28.6 42.8

170 23.2 19.1 28.7



#46

1,1'-Biphenyl

Concen: 10.985 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

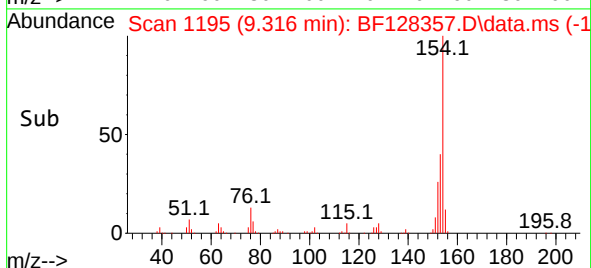
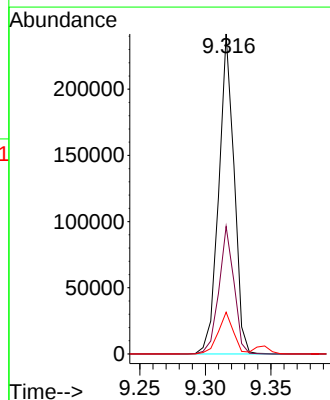
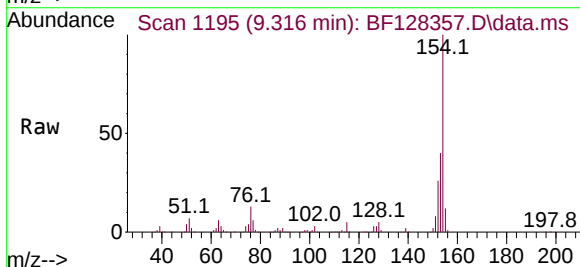
Tgt Ion:154 Resp: 195950

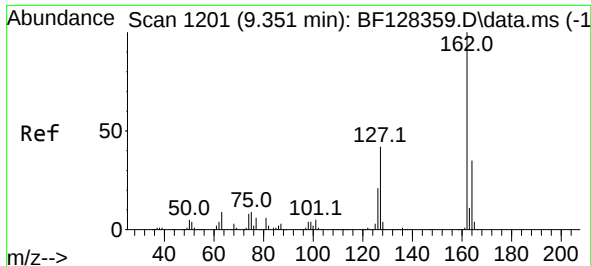
Ion Ratio Lower Upper

154 100

153 39.9 20.4 60.4

76 13.0 0.0 33.2





#47

2-Chloronaphthalene

Concen: 10.833 ng

RT: 9.345 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

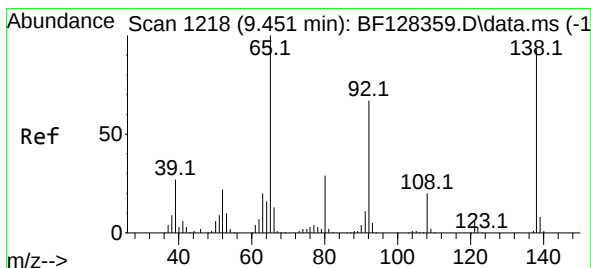
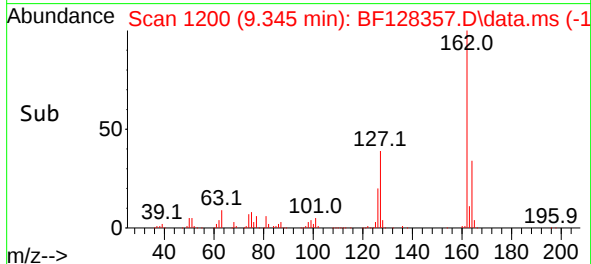
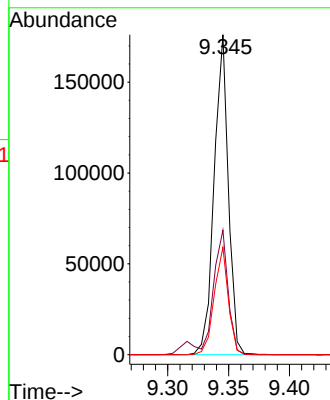
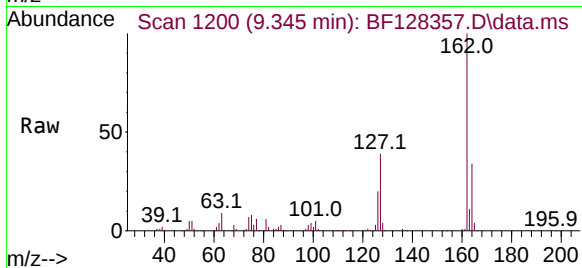
Tgt Ion:162 Resp: 143215

Ion Ratio Lower Upper

162 100

127 38.9 32.9 49.3

164 33.5 28.2 42.2



#48

2-Nitroaniline

Concen: 10.082 ng

RT: 9.445 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

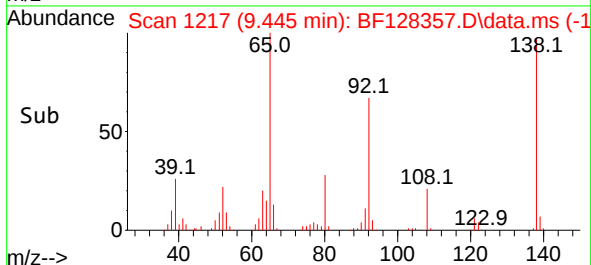
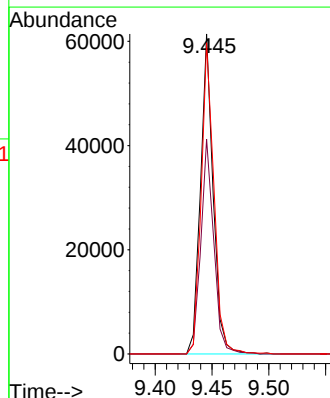
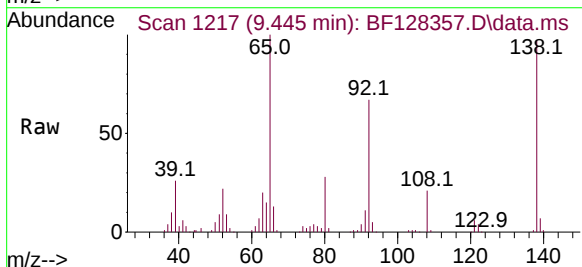
Tgt Ion: 65 Resp: 47789

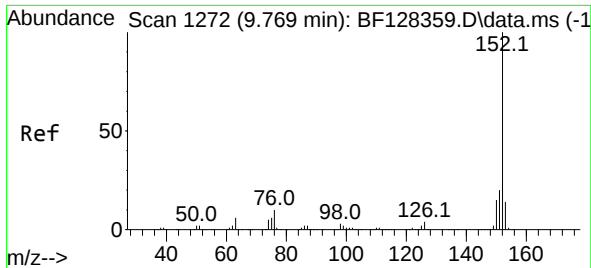
Ion Ratio Lower Upper

65 100

92 67.2 53.7 80.5

138 97.2 76.4 114.6

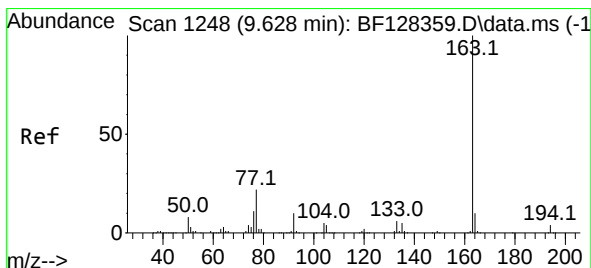
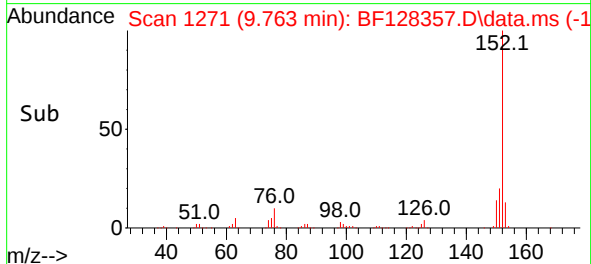
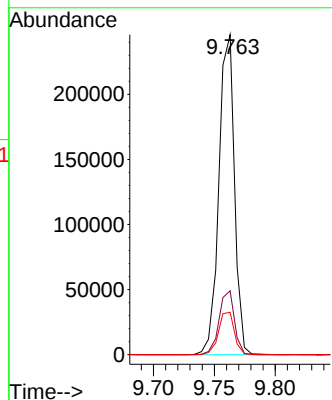
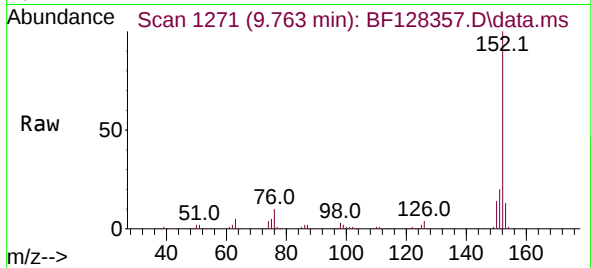




#49
Acenaphthylene
Concen: 10.979 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

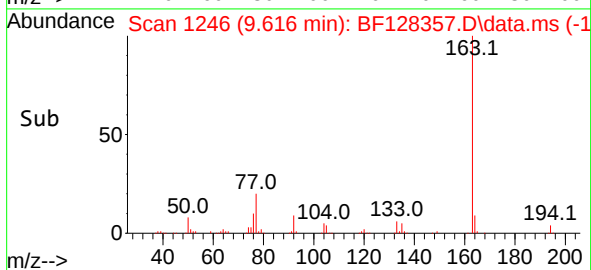
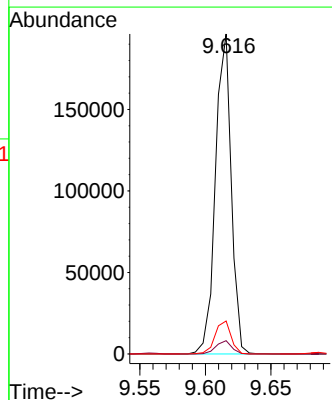
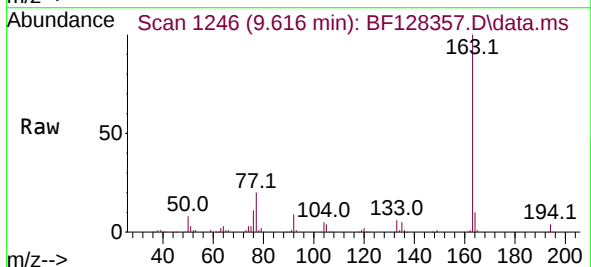
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

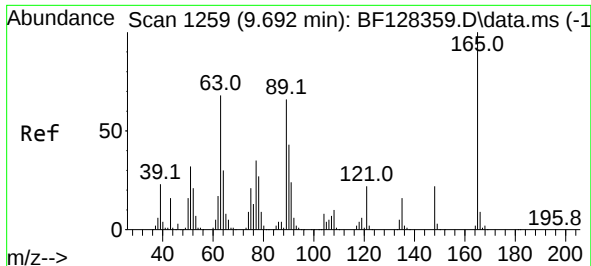
Tgt Ion:152 Resp: 219534
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 11.2 16.8



#50
Dimethylphthalate
Concen: 10.370 ng
RT: 9.616 min Scan# 1246
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:163 Resp: 163969
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.3 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 10.292 ng

RT: 9.686 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

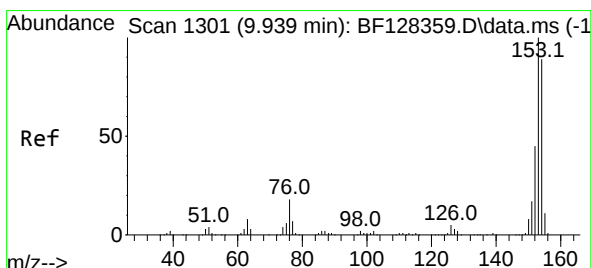
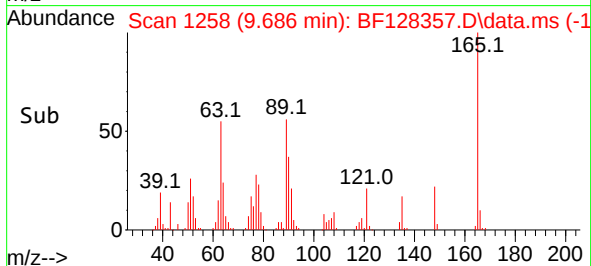
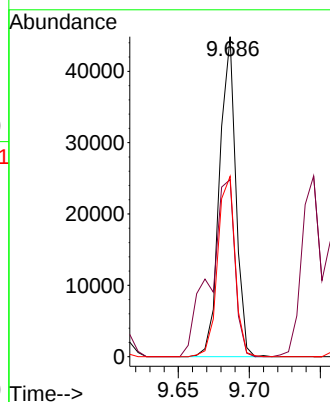
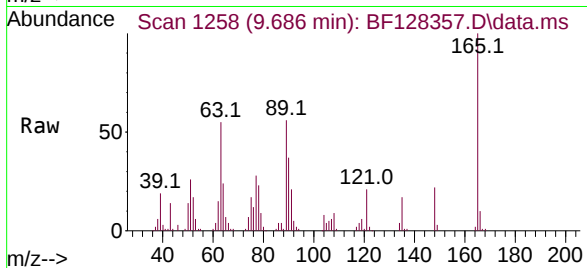
Tgt Ion:165 Resp: 35698

Ion Ratio Lower Upper

165 100

63 55.4 49.5 74.3

89 56.4 49.0 73.4



#52

Acenaphthene

Concen: 9.634 ng

RT: 9.933 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

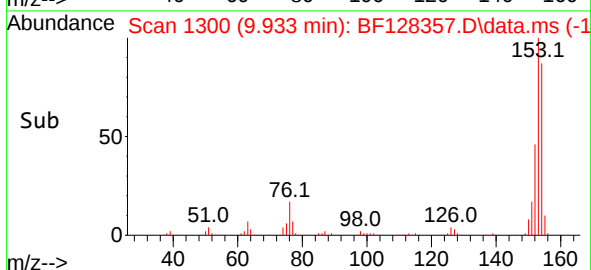
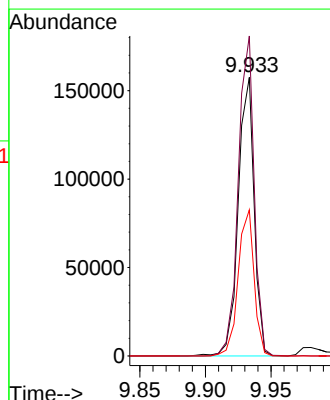
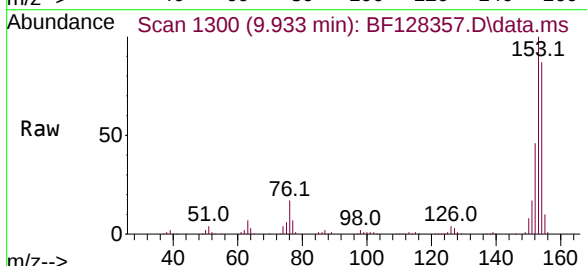
Tgt Ion:154 Resp: 133572

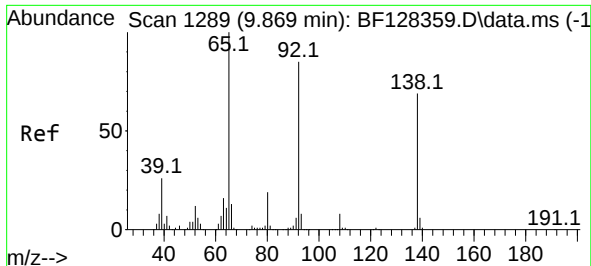
Ion Ratio Lower Upper

154 100

153 114.9 90.5 135.7

152 52.5 41.0 61.6

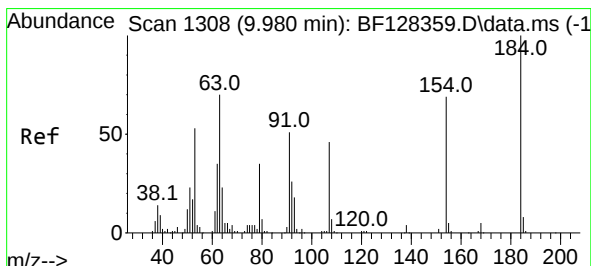
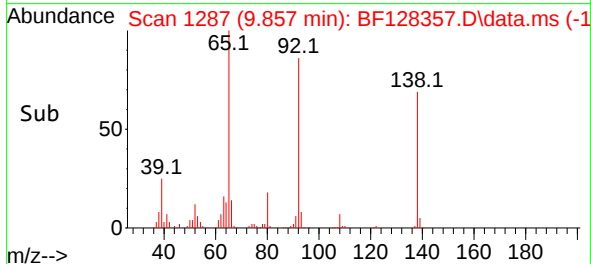
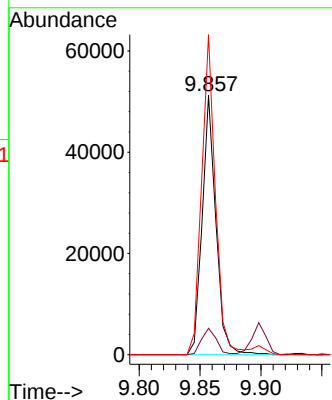
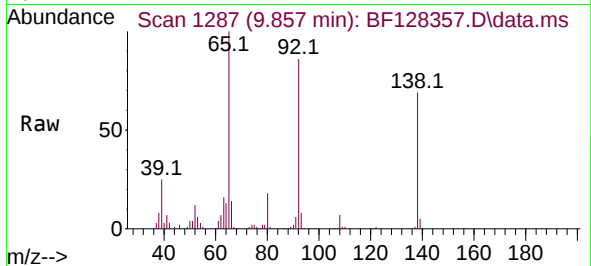




#53
3-Nitroaniline
Concen: 10.661 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

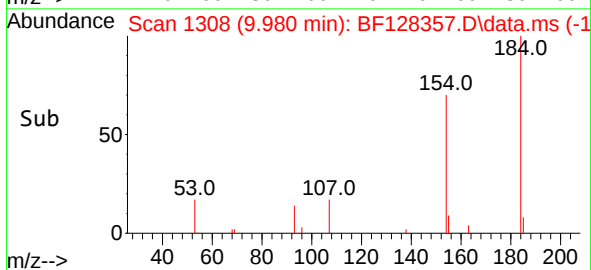
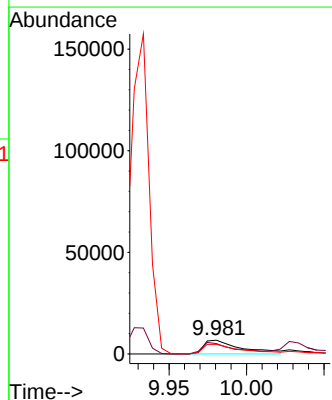
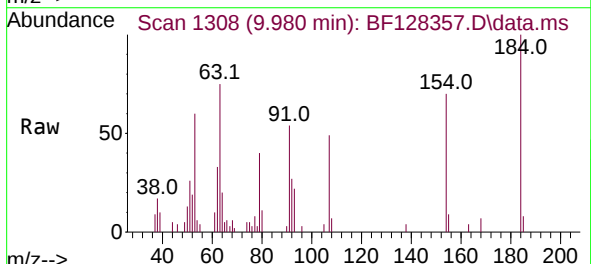
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

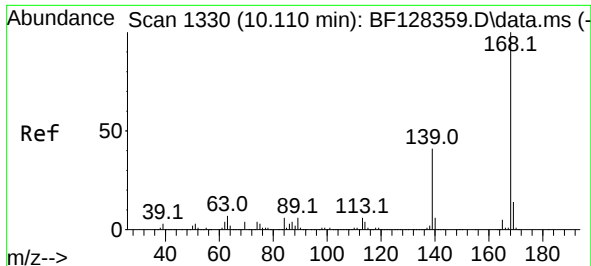
Tgt Ion:138 Resp: 40088
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.4
92 123.4 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 5.957 ng
RT: 9.980 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:184 Resp: 11430
Ion Ratio Lower Upper
184 100
63 75.5 50.0 75.0#
154 70.4 51.7 77.5

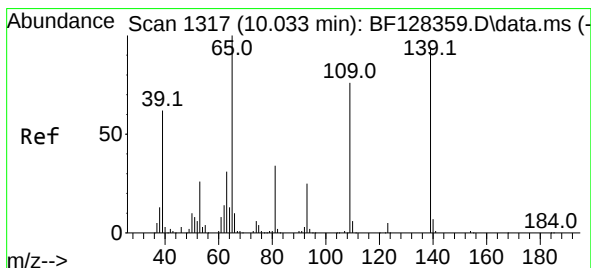
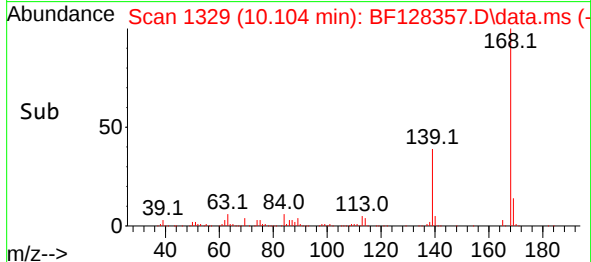
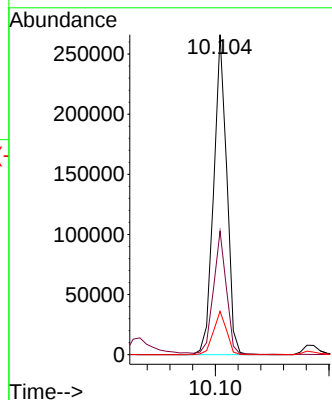
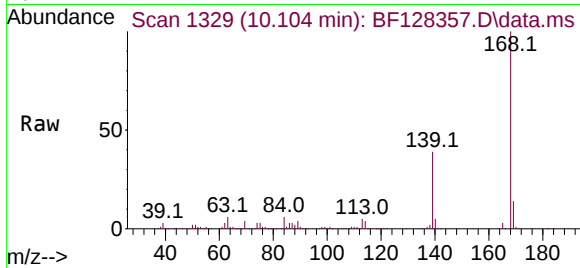




#55
Dibenzenofuran
Concen: 10.779 ng
RT: 10.104 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

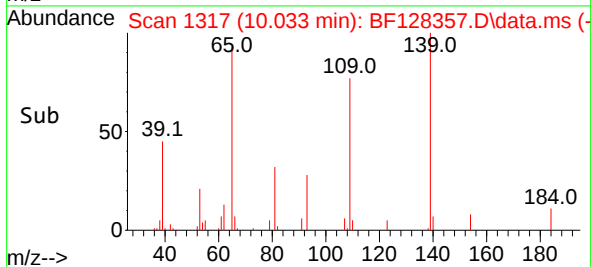
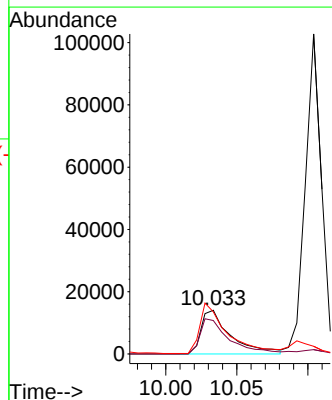
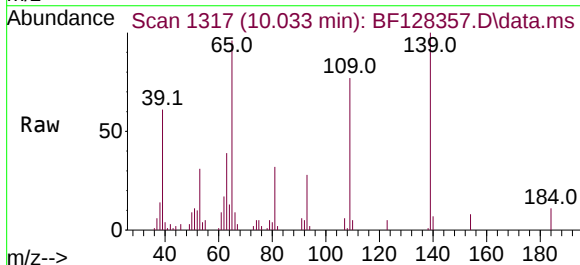
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

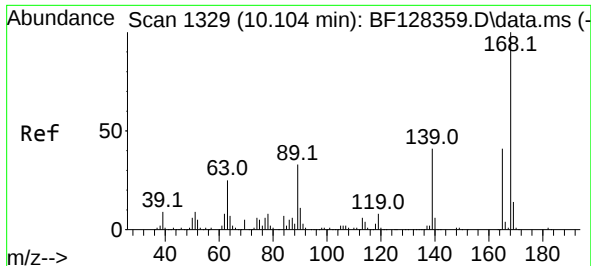
Tgt Ion:168 Resp: 212194
Ion Ratio Lower Upper
168 100
139 38.6 31.7 47.5
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 7.743 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

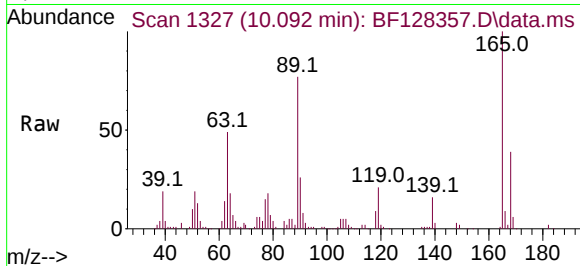
Tgt Ion:139 Resp: 20345
Ion Ratio Lower Upper
139 100
109 76.5 61.9 101.9
65 96.4 93.5 133.5



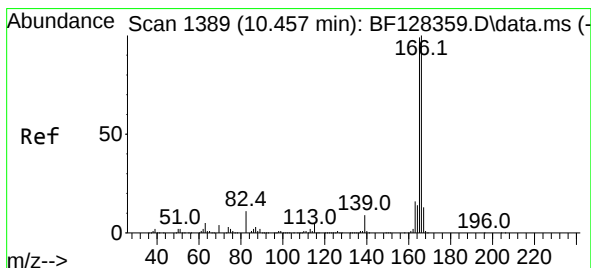
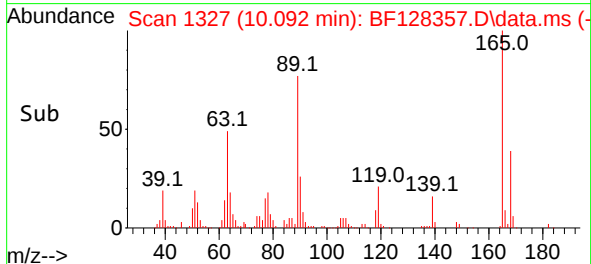
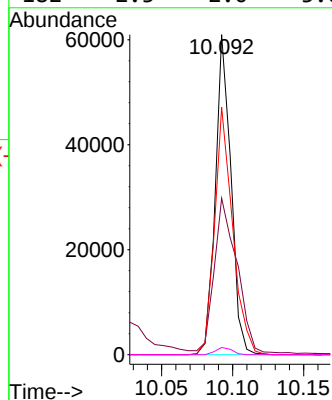


#57
2,4-Dinitrotoluene
Concen: 10.021 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

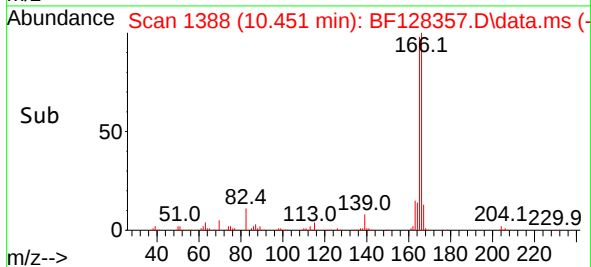
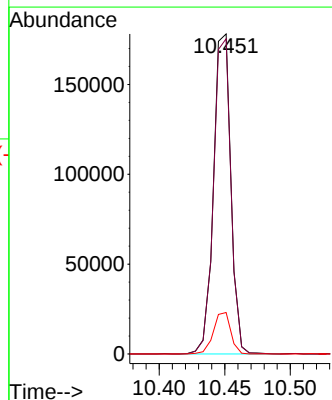
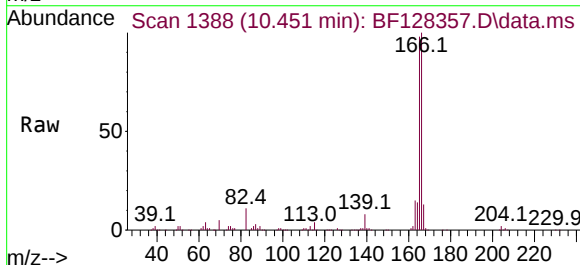


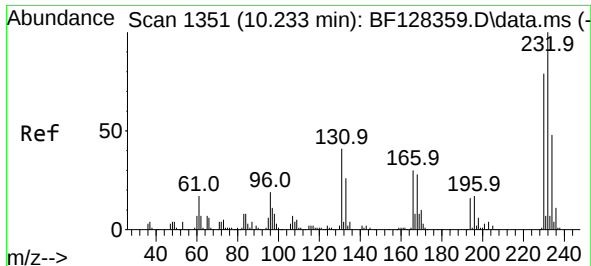
Tgt Ion:165 Resp: 46475
Ion Ratio Lower Upper
165 100
63 48.9 32.6 49.0
89 77.3 55.2 82.8
182 2.3 2.0 3.0



#58
Fluorene
Concen: 10.699 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:166 Resp: 164055
Ion Ratio Lower Upper
166 100
165 98.5 78.6 117.8
167 13.0 10.5 15.7

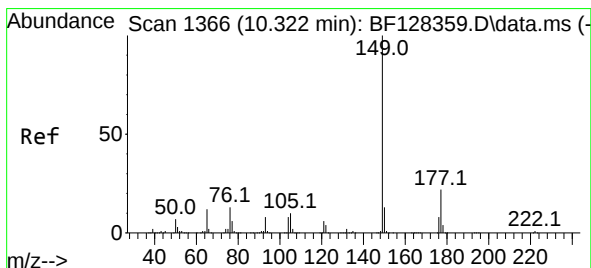
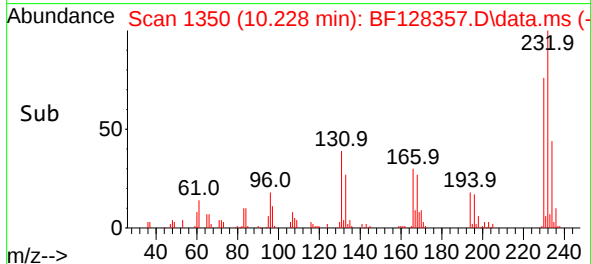
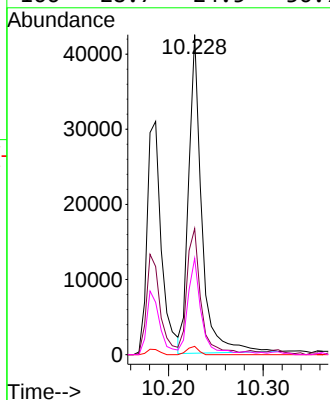
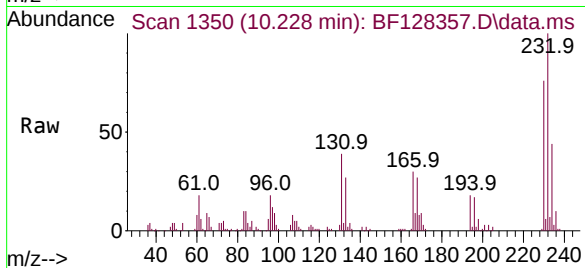




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.551 ng
RT: 10.228 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

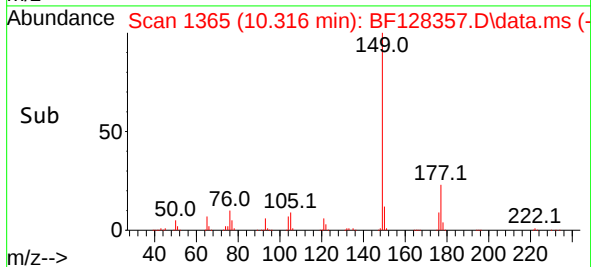
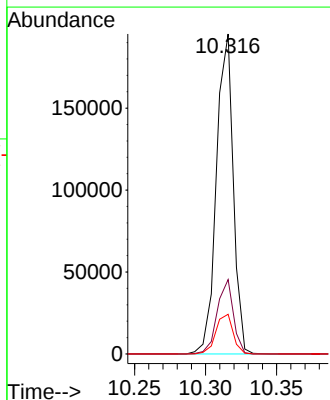
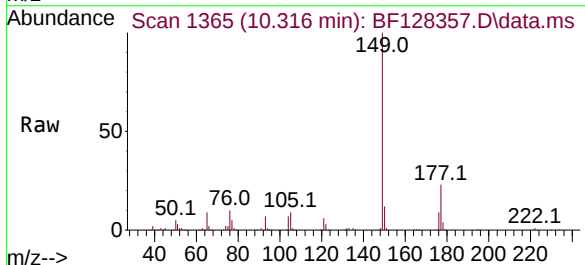
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

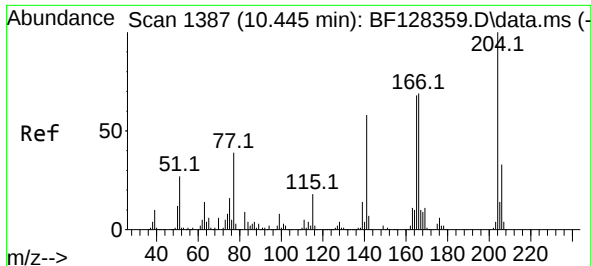
Tgt Ion:232 Resp: 40526
Ion Ratio Lower Upper
232 100
131 42.3 35.4 53.2
130 2.3 1.9 2.9
166 28.7 24.5 36.7



#60
Diethylphthalate
Concen: 10.181 ng
RT: 10.316 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:149 Resp: 160605
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.8
150 12.4 10.2 15.2

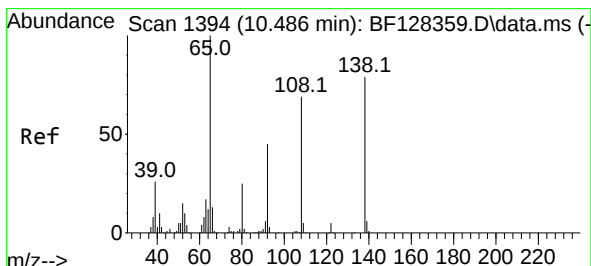
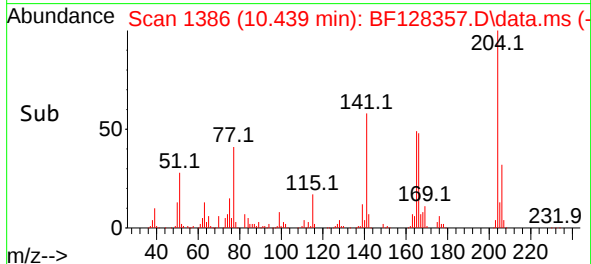
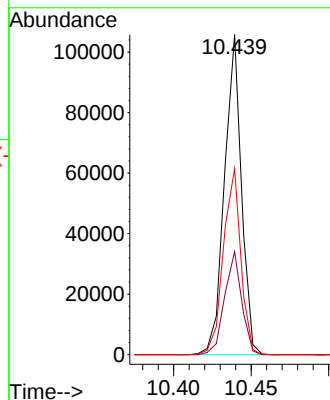
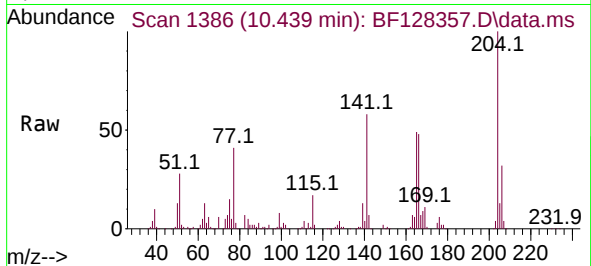




#61
4-Chlorophenyl-phenylether
Concen: 10.526 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

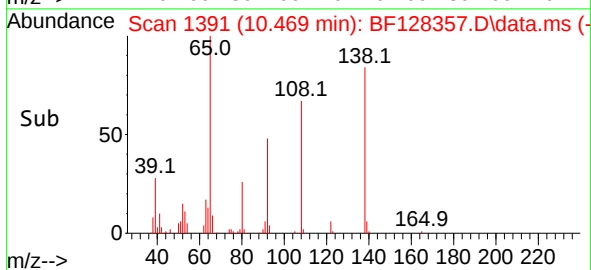
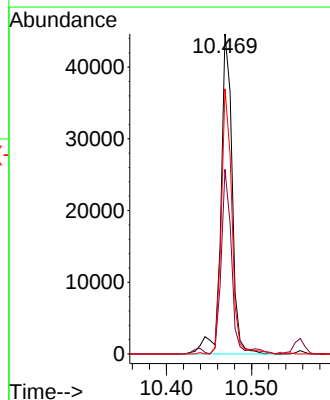
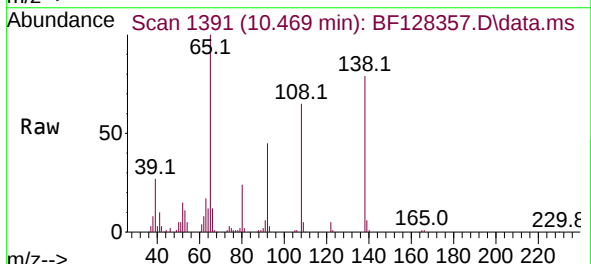
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

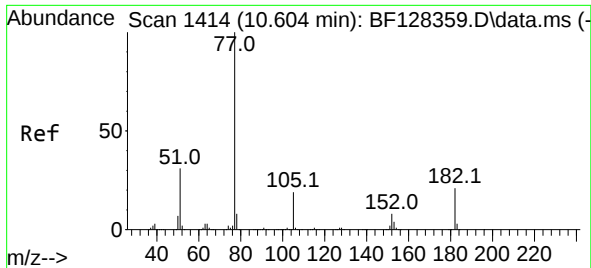
Tgt Ion:204 Resp: 80486
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 58.2 48.7 73.1



#62
4-Nitroaniline
Concen: 10.707 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.018 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:138 Resp: 40813
Ion Ratio Lower Upper
138 100
92 57.7 37.4 77.4
108 82.9 68.4 108.4

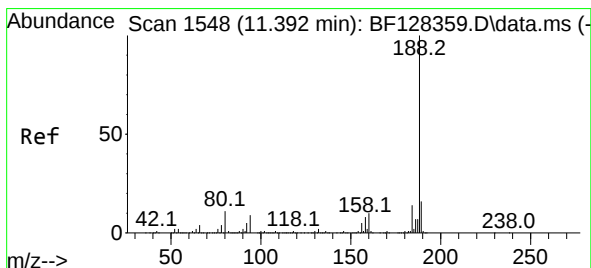
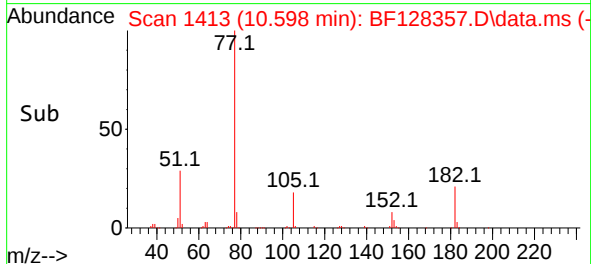
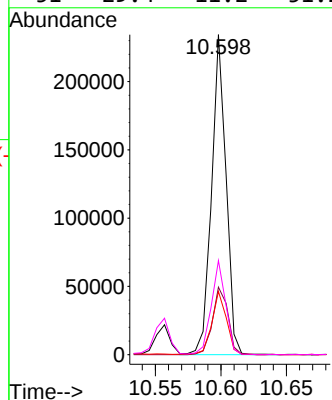
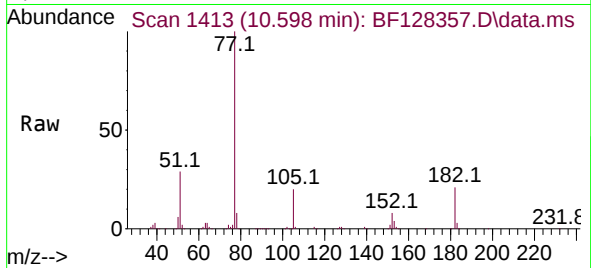




#63
Azobenzene
Concen: 10.433 ng
RT: 10.598 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

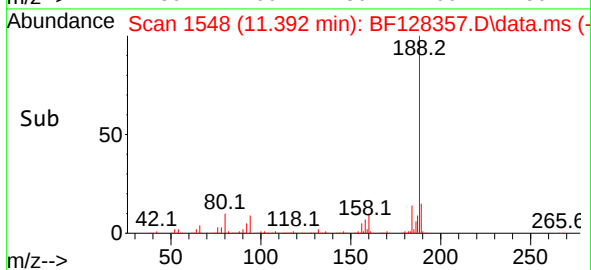
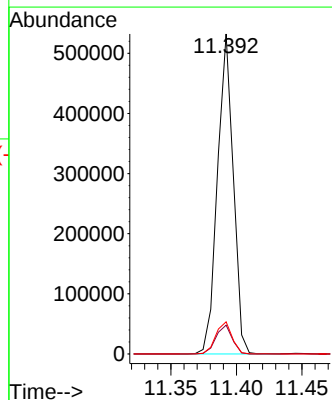
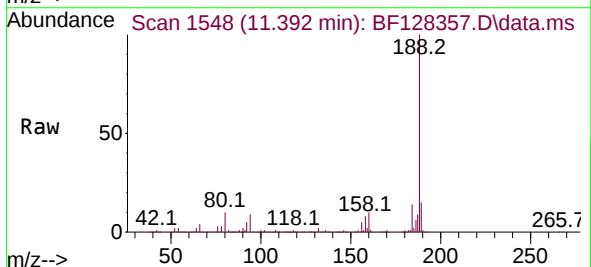
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

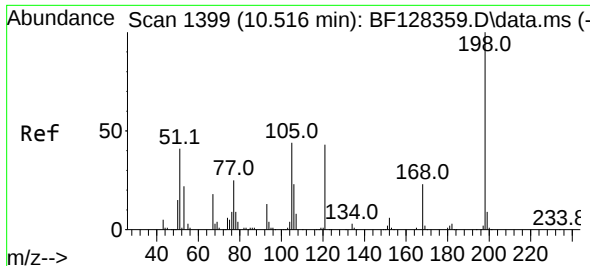
Tgt Ion: 77 Resp: 180221
Ion Ratio Lower Upper
77 100
182 21.1 1.2 41.2
105 19.7 0.0 39.8
51 29.4 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion: 188 Resp: 445596
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 10.1 8.9 13.3

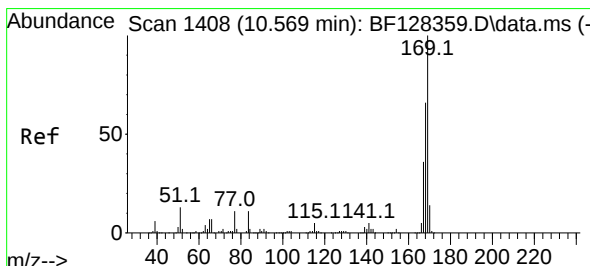
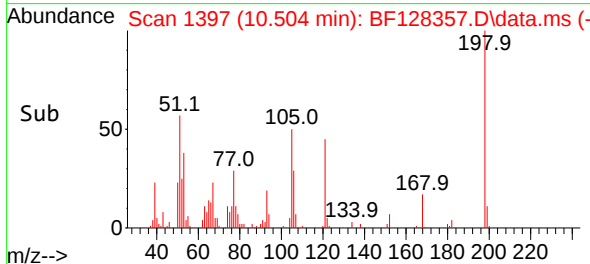
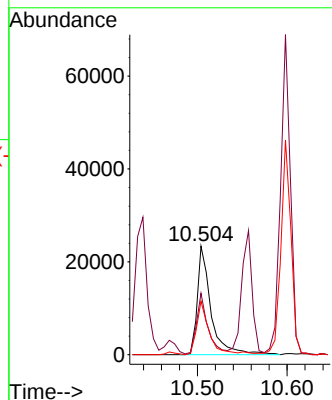
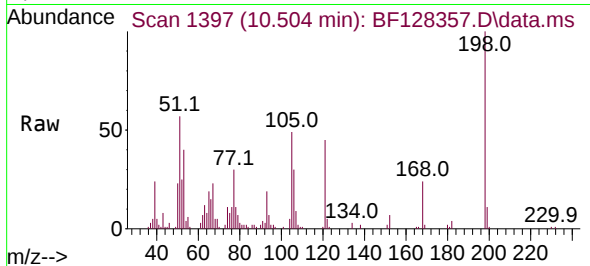




#65
4,6-Dinitro-2-methylphenol
Concen: 8.871 ng
RT: 10.504 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

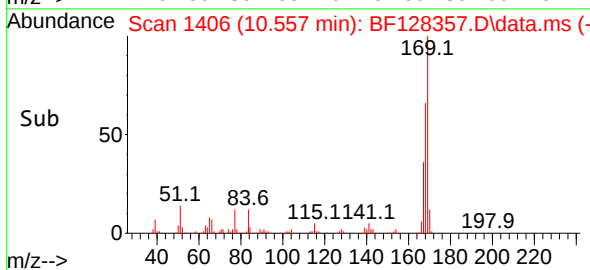
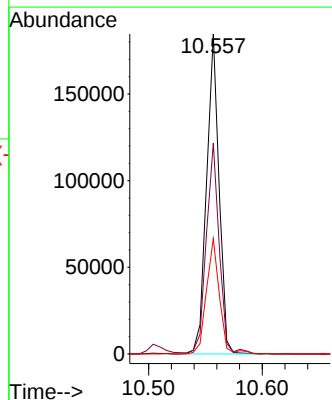
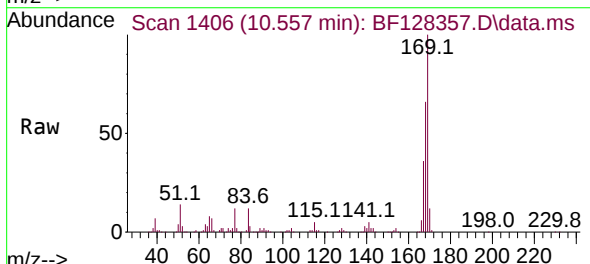
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

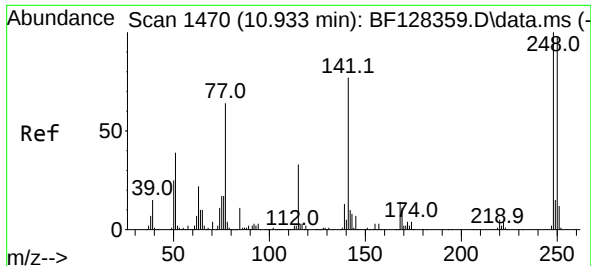
Tgt Ion:198 Resp: 24738
Ion Ratio Lower Upper
198 100
51 56.6 28.4 68.4
105 49.2 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 10.802 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:169 Resp: 140286
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.6
167 36.0 29.5 44.3

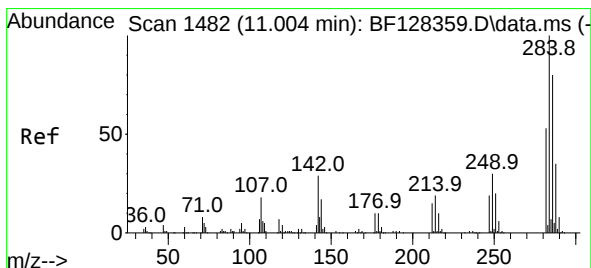
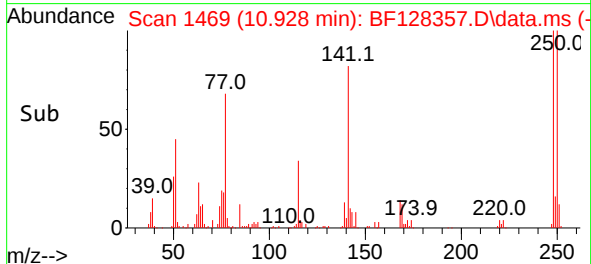
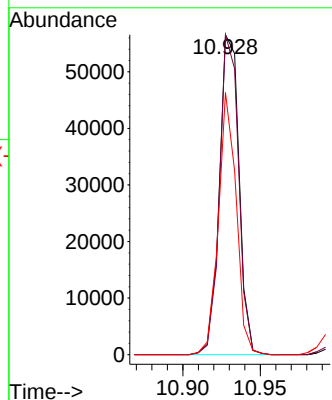
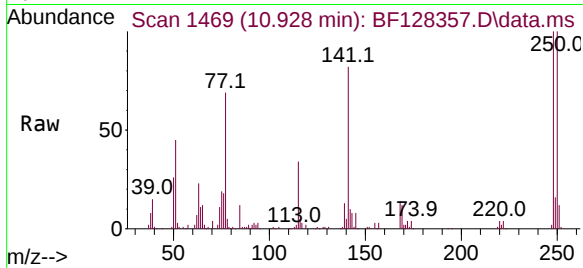




#67
4-Bromophenyl-phenylether
Concen: 10.394 ng
RT: 10.928 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

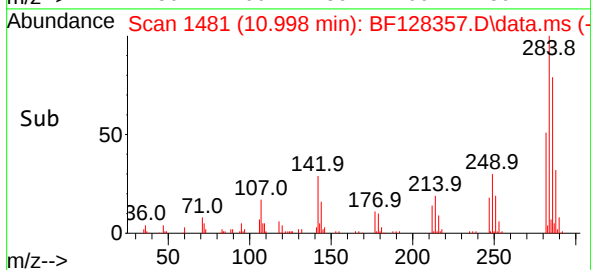
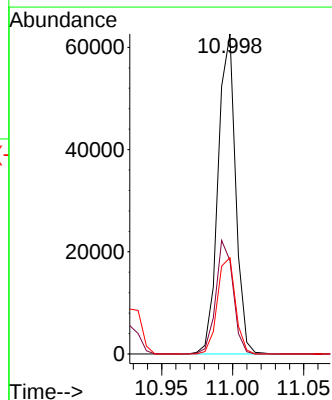
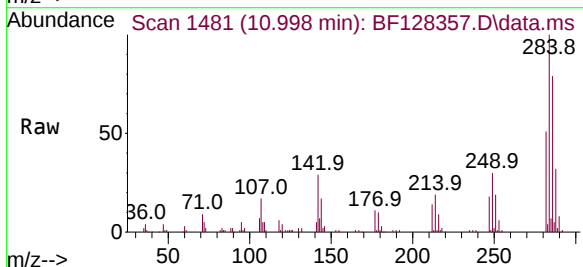
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

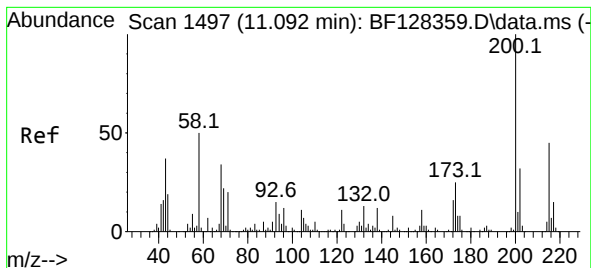
Tgt Ion:248 Resp: 49827
Ion Ratio Lower Upper
248 100
250 100.0 77.7 116.5
141 81.9 65.6 98.4



#68
Hexachlorobenzene
Concen: 10.237 ng
RT: 10.998 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:284 Resp: 53684
Ion Ratio Lower Upper
284 100
142 29.2 30.2 45.4#
249 30.1 26.1 39.1





#69

Atrazine

Concen: 10.452 ng

RT: 11.080 min Scan# 1495

Delta R.T. -0.012 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

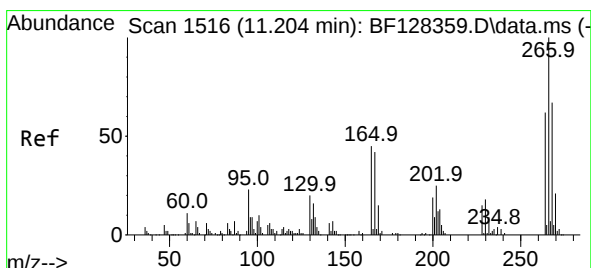
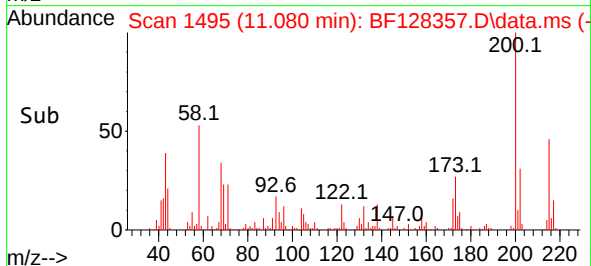
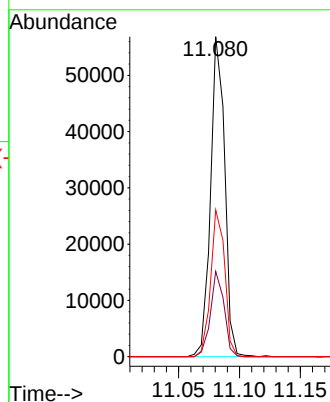
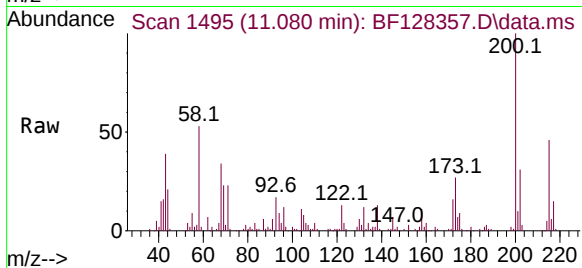
Tgt Ion:200 Resp: 45789

Ion Ratio Lower Upper

200 100

173 26.6 6.0 46.0

215 45.9 28.1 68.1



#70

Pentachlorophenol

Concen: 5.505 ng

RT: 11.204 min Scan# 1516

Delta R.T. 0.000 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

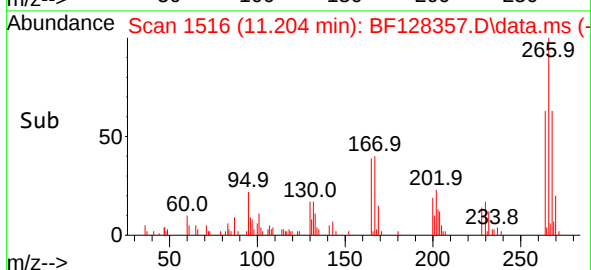
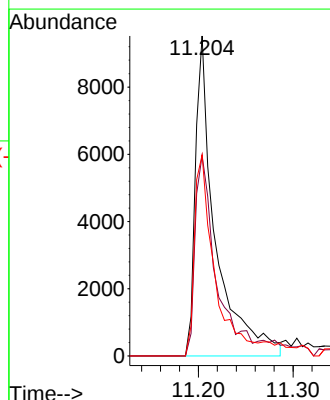
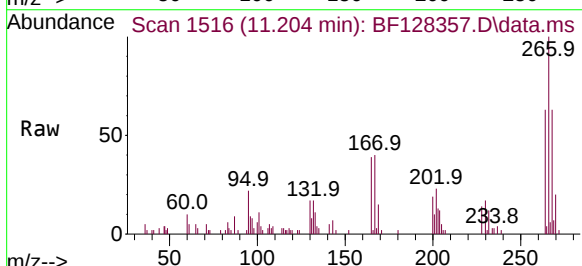
Tgt Ion:266 Resp: 14011

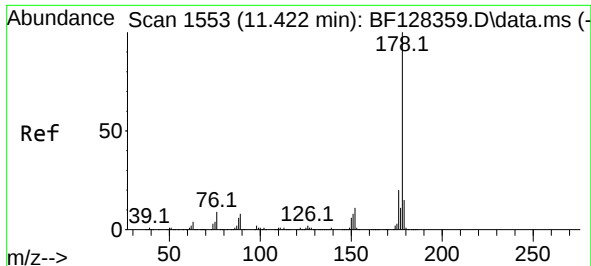
Ion Ratio Lower Upper

266 100

268 62.7 53.0 79.6

264 62.9 53.1 79.7

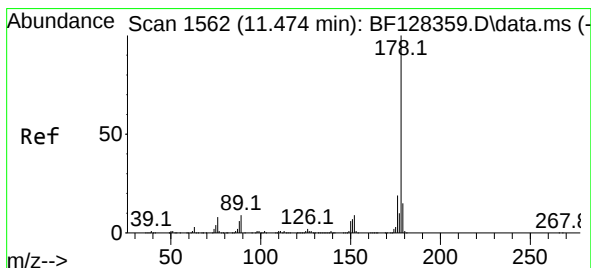
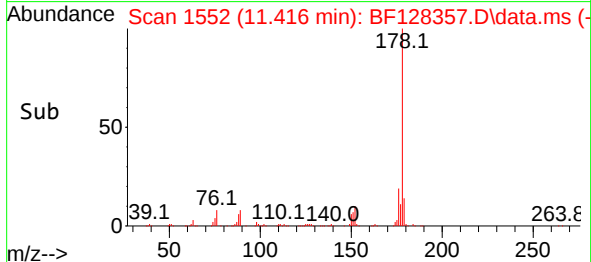
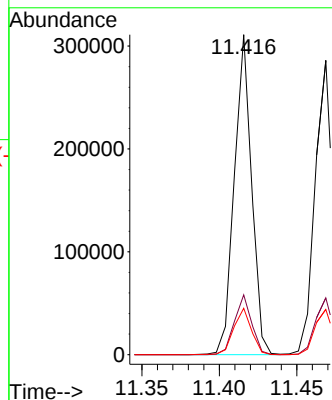
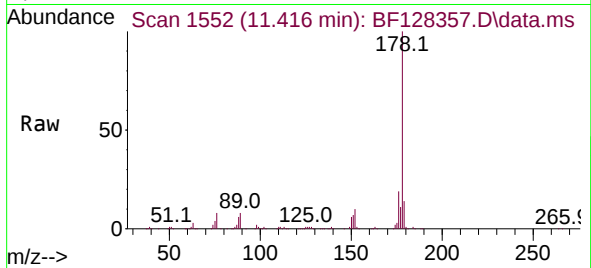




#71
Phenanthrene
Concen: 10.893 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

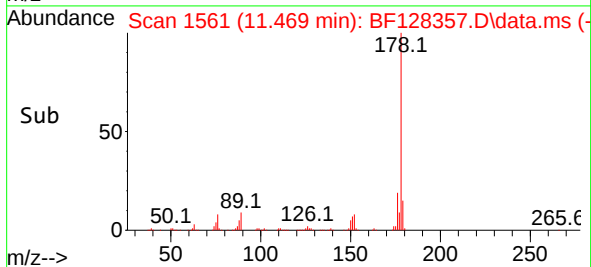
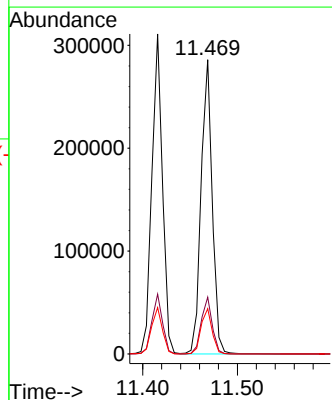
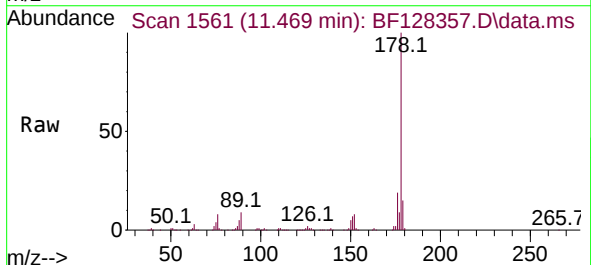
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

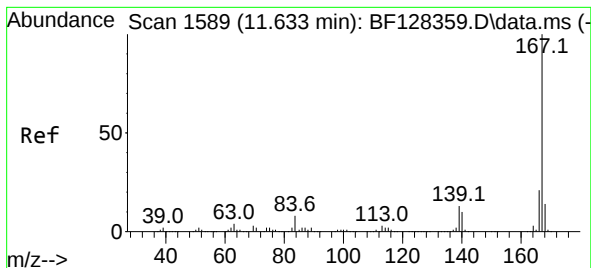
Tgt Ion:178 Resp: 241698
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 14.5 12.6 19.0



#72
Anthracene
Concen: 10.585 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:178 Resp: 234479
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.4 12.4 18.6





#73

Carbazole

Concen: 10.936 ng

RT: 11.627 min Scan# 1588

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

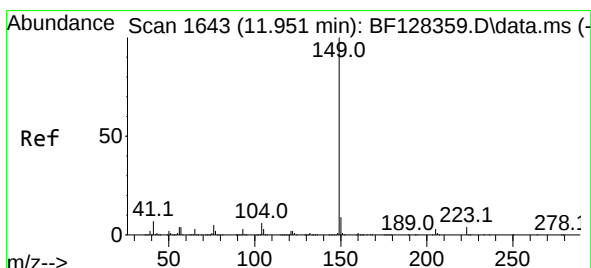
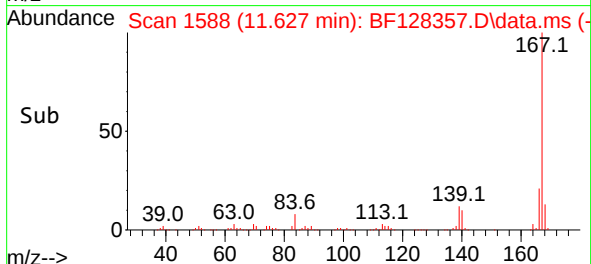
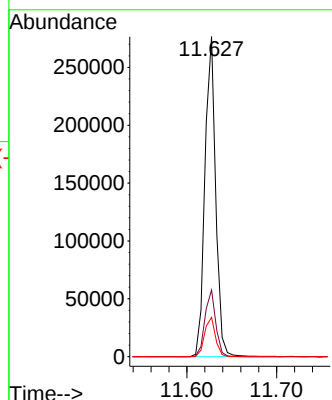
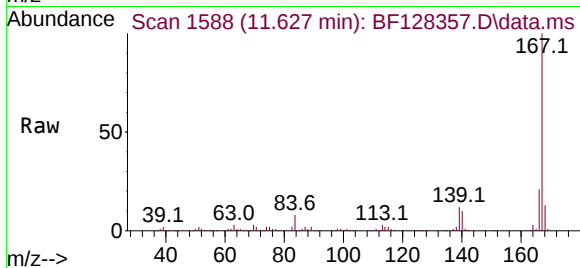
Tgt Ion:167 Resp: 230364

Ion Ratio Lower Upper

167 100

166 20.8 17.6 26.4

139 12.3 10.7 16.1



#74

Di-n-butylphthalate

Concen: 10.044 ng

RT: 11.945 min Scan# 1642

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

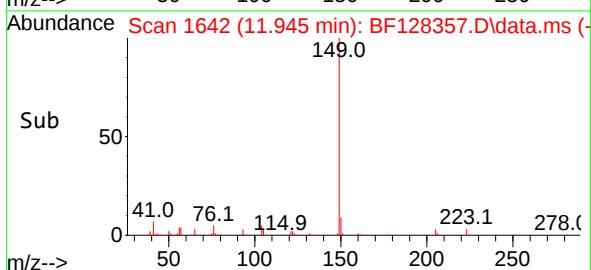
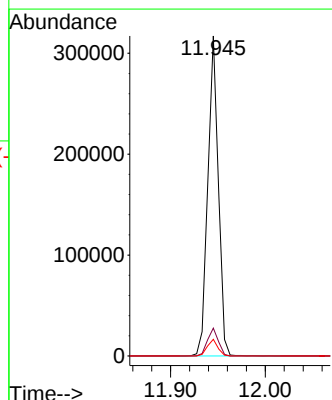
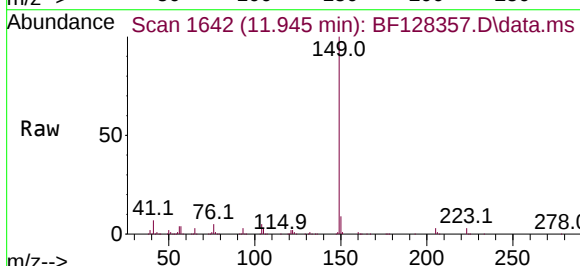
Tgt Ion:149 Resp: 243580

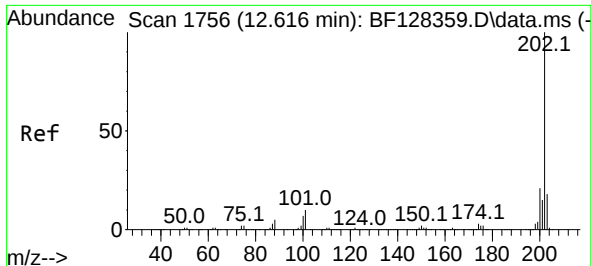
Ion Ratio Lower Upper

149 100

150 8.7 7.5 11.3

104 5.2 4.3 6.5

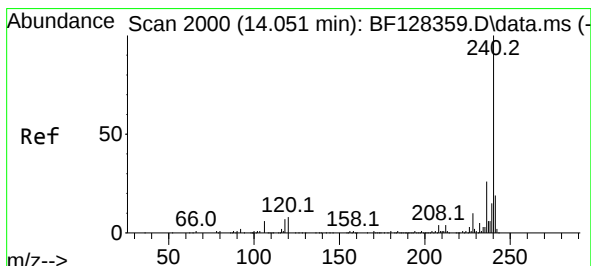
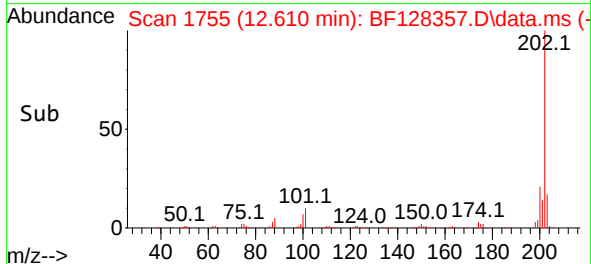
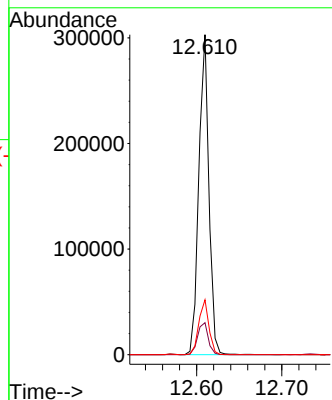
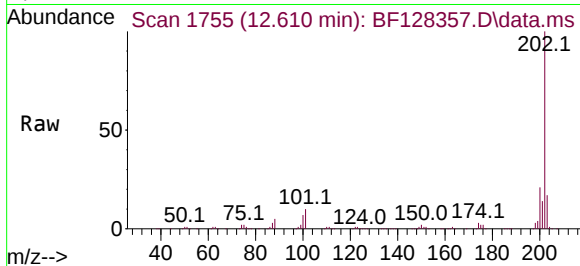




#75
Fluoranthene
Concen: 10.338 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

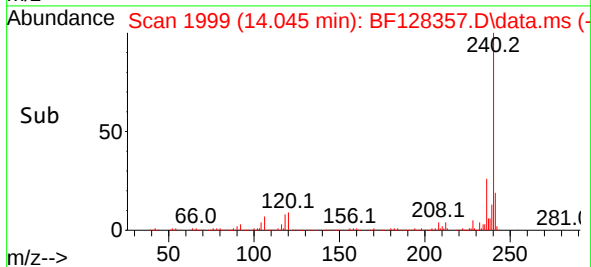
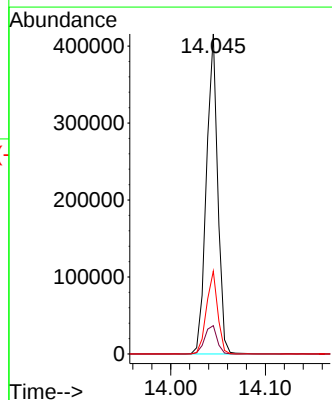
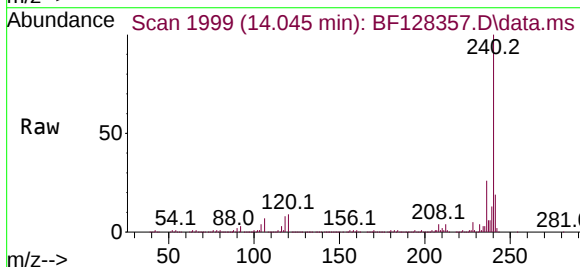
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

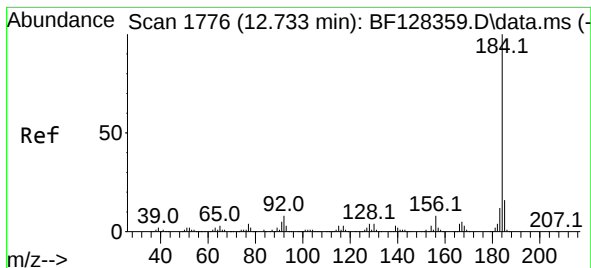
Tgt Ion:202 Resp: 248680
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.6
203 17.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:240 Resp: 343605
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.6
236 25.9 20.3 30.5





#77

Benzidine

Concen: 11.152 ng

RT: 12.733 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

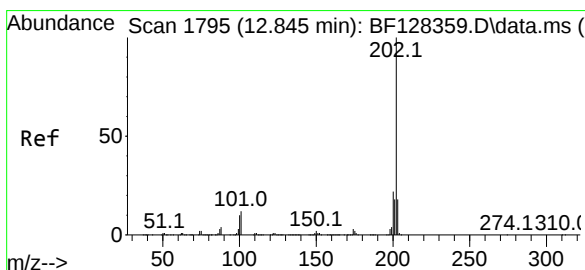
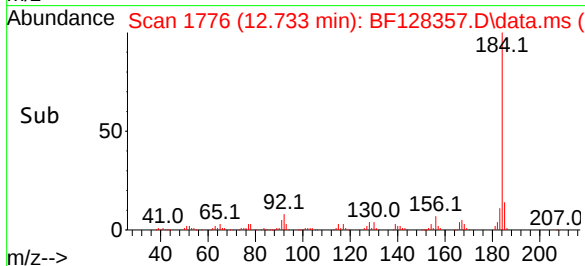
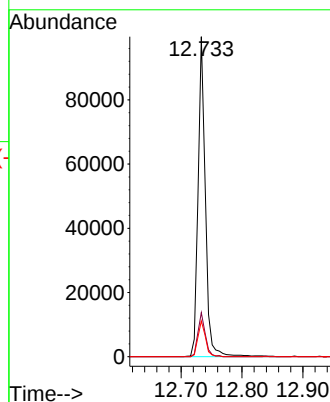
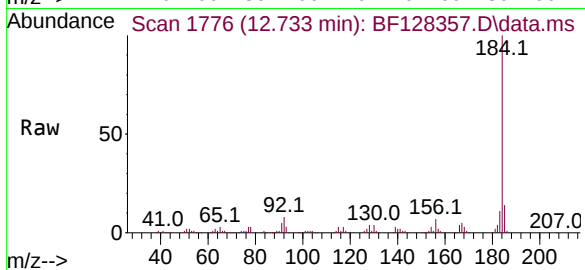
Tgt Ion:184 Resp: 82991

Ion Ratio Lower Upper

184 100

185 13.8 12.1 18.1

183 11.1 9.0 13.4



#78

Pyrene

Concen: 10.340 ng

RT: 12.839 min Scan# 1794

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

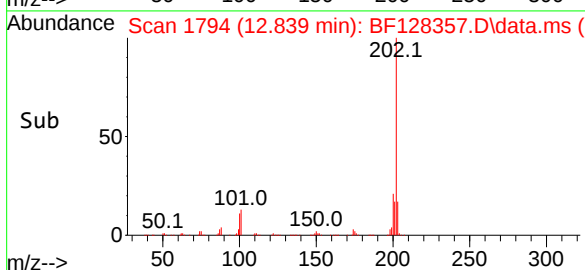
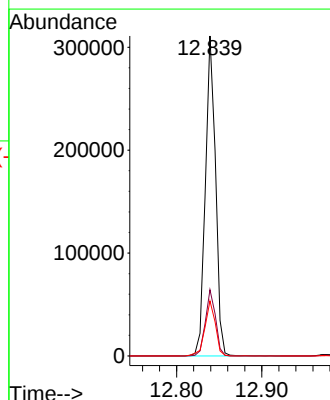
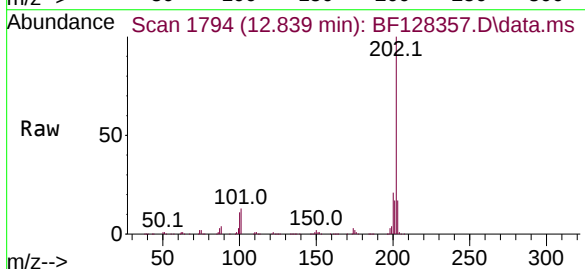
Tgt Ion:202 Resp: 257626

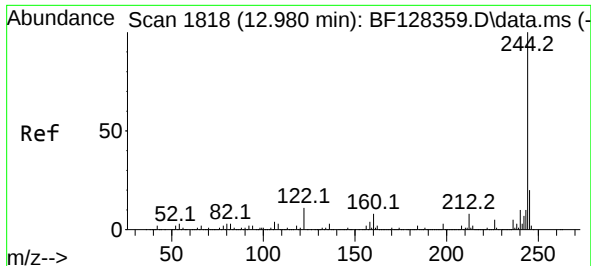
Ion Ratio Lower Upper

202 100

200 20.7 17.4 26.2

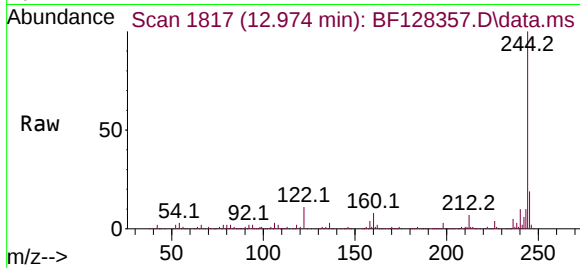
203 17.2 14.0 21.0



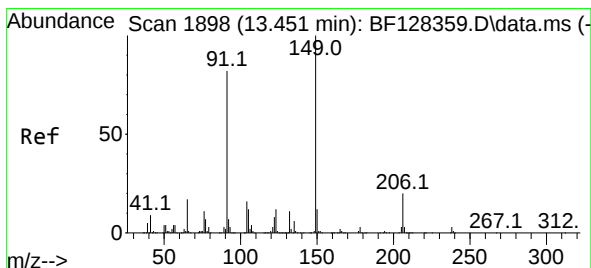
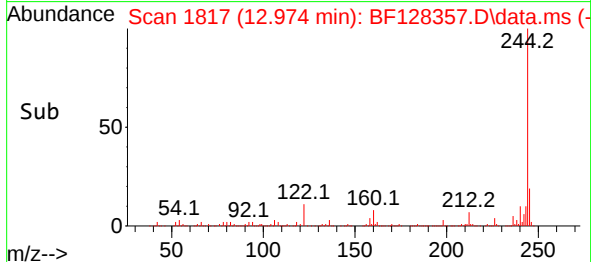
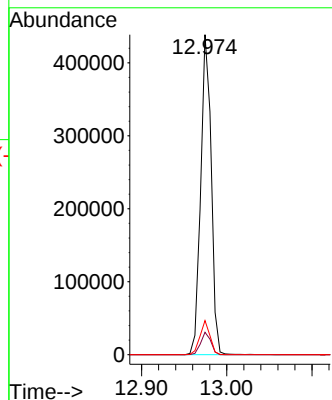


#79
 Terphenyl-d14
 Concen: 20.507 ng
 RT: 12.974 min Scan# 1817
 Delta R.T. -0.006 min
 Lab File: BF128357.D
 Acq: 20 May 2022 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

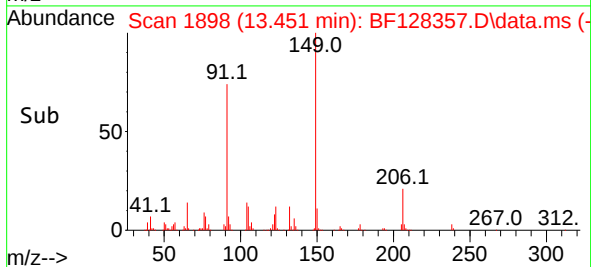
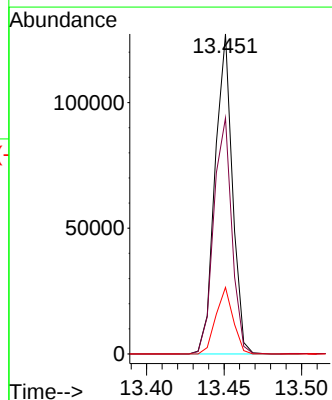
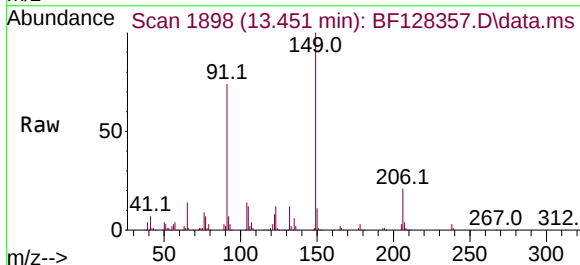


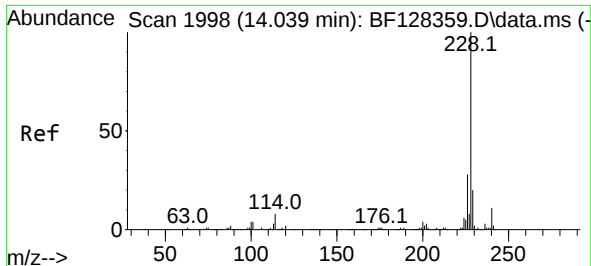
Tgt Ion:244 Resp: 375511
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 10.6 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 9.587 ng
 RT: 13.451 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: BF128357.D
 Acq: 20 May 2022 11:12

Tgt Ion:149 Resp: 99301
 Ion Ratio Lower Upper
 149 100
 91 73.7 65.8 98.6
 206 20.8 15.4 23.2

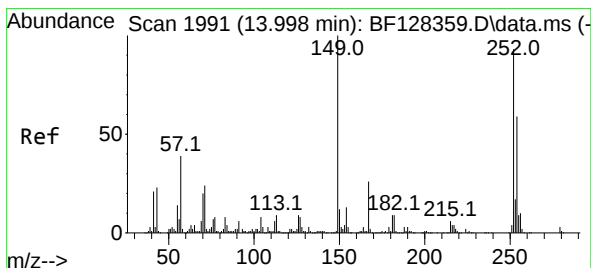
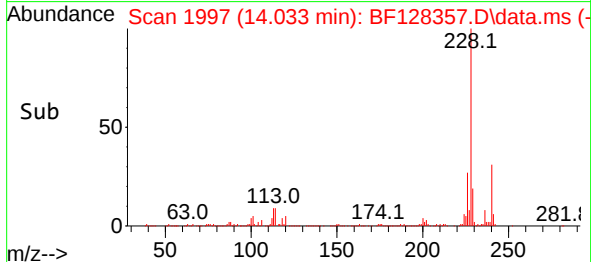
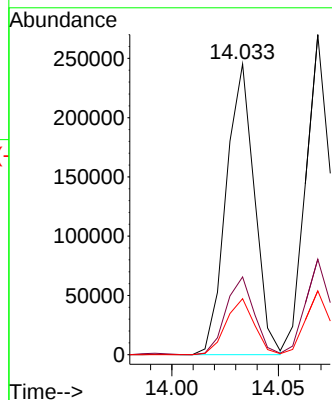
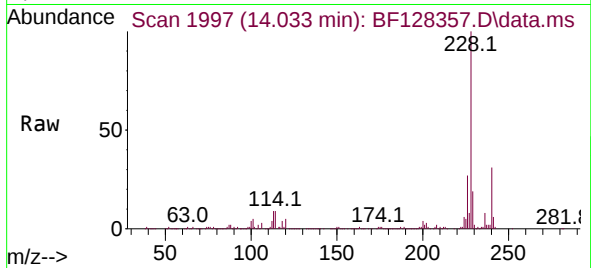




#81
Benzo(a)anthracene
Concen: 10.289 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

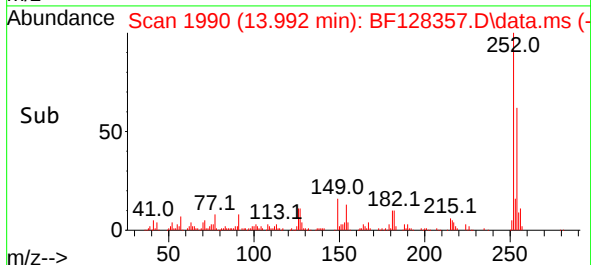
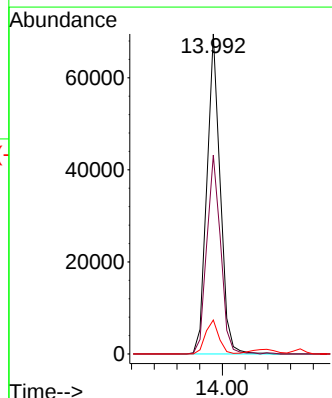
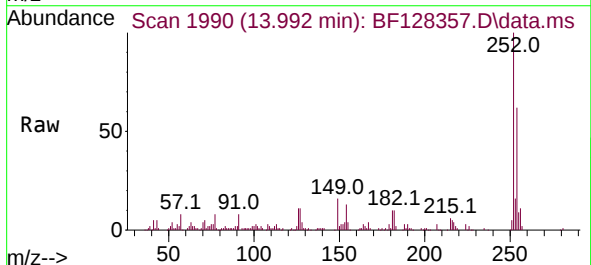
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

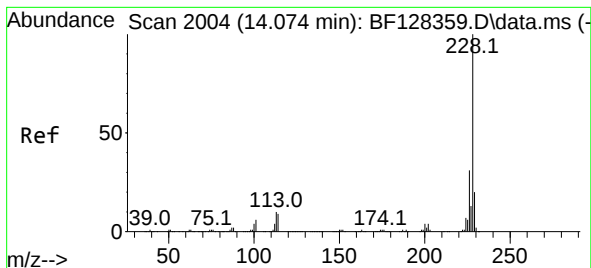
Tgt Ion:228 Resp: 225807
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 11.460 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:252 Resp: 56433
Ion Ratio Lower Upper
252 100
254 62.2 51.6 77.4
126 10.6 8.8 13.2





#83

Chrysene

Concen: 10.432 ng

RT: 14.068 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

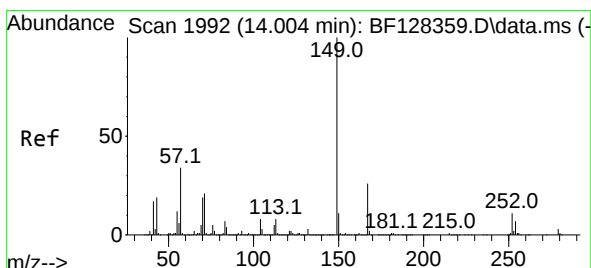
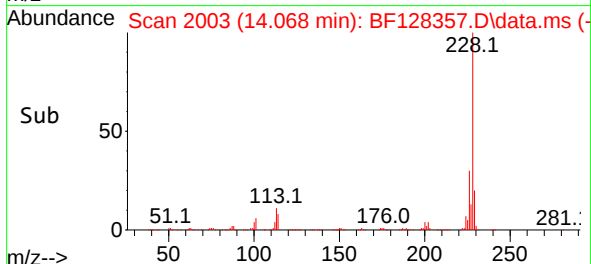
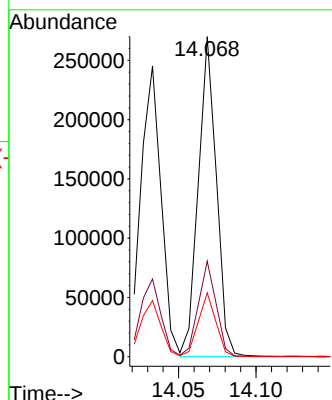
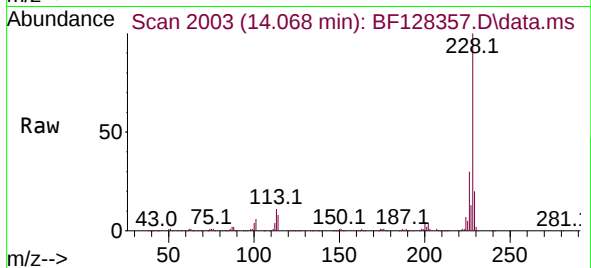
Tgt Ion:228 Resp: 218464

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.647 ng

RT: 14.004 min Scan# 1992

Delta R.T. 0.000 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

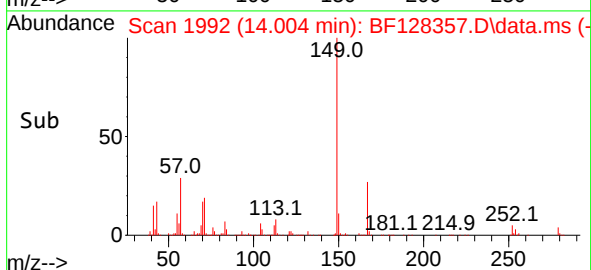
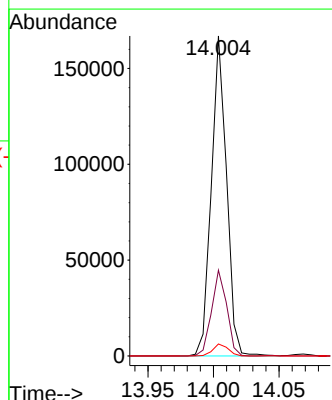
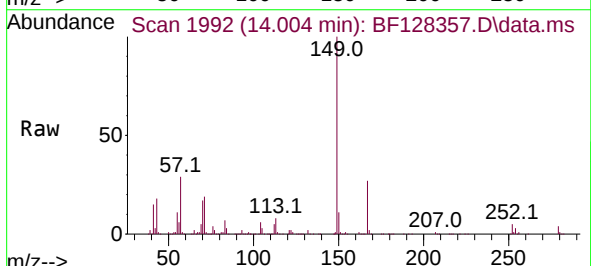
Tgt Ion:149 Resp: 135014

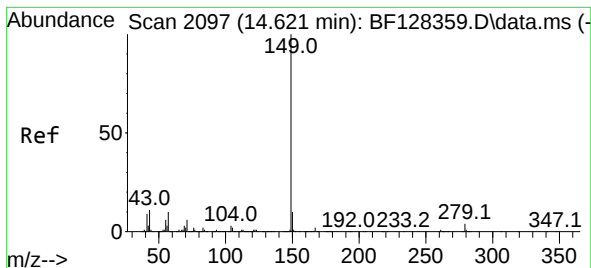
Ion Ratio Lower Upper

149 100

167 26.8 22.0 33.0

279 3.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 9.670 ng

RT: 14.621 min Scan# 2097

Delta R.T. 0.000 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

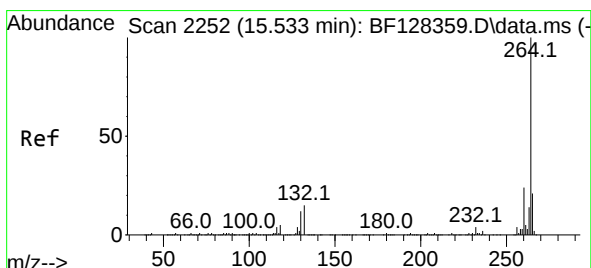
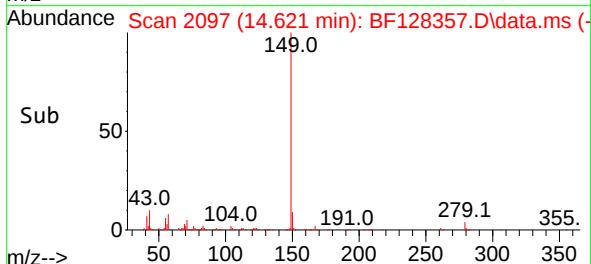
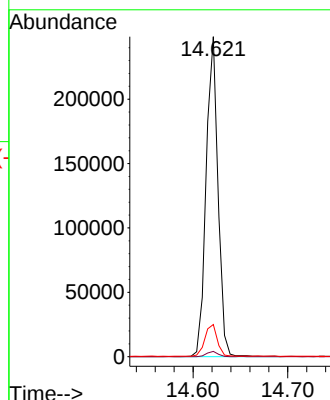
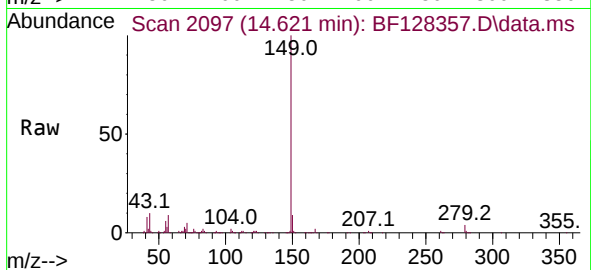
Tgt Ion:149 Resp: 216171

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.5 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2252

Delta R.T. 0.000 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

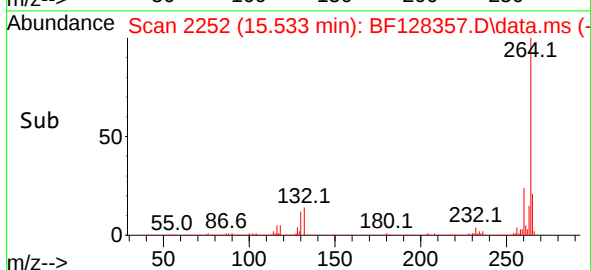
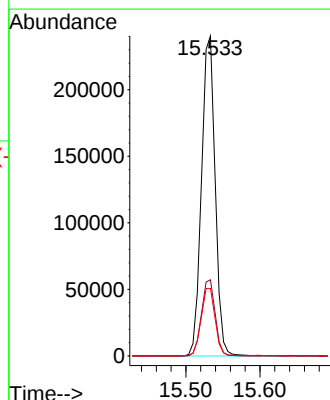
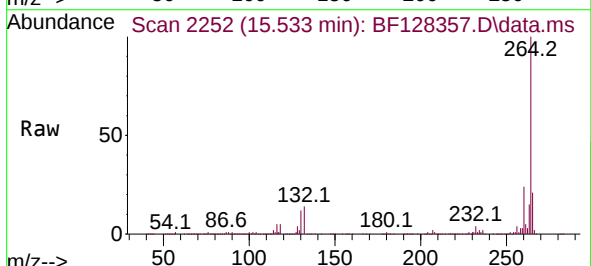
Tgt Ion:264 Resp: 308117

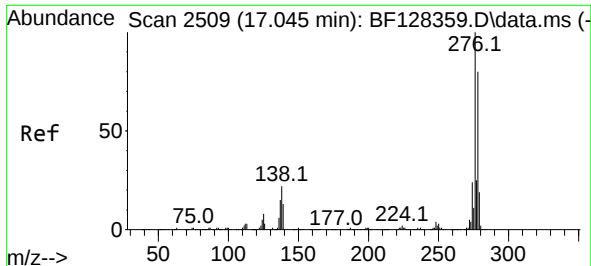
Ion Ratio Lower Upper

264 100

260 23.8 20.1 30.1

265 21.1 17.5 26.3

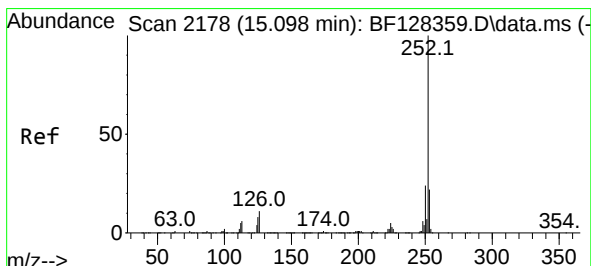
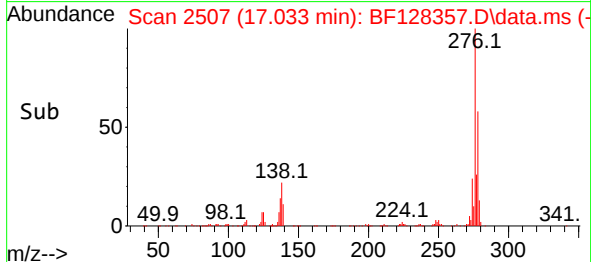
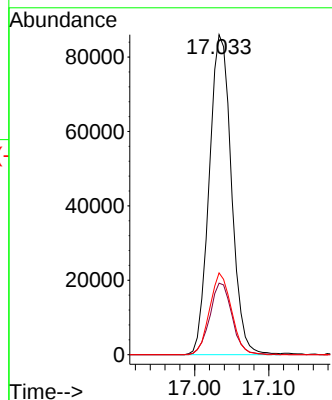
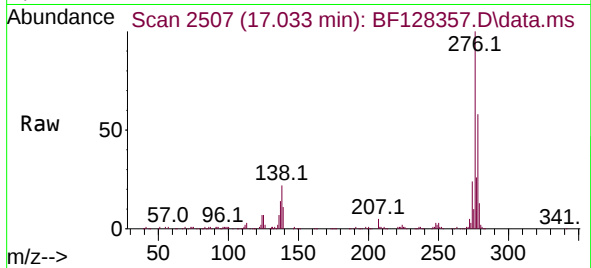




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.586 ng
RT: 17.033 min Scan# 2177
Delta R.T. -0.012 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

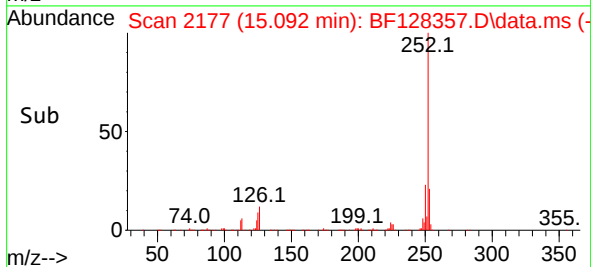
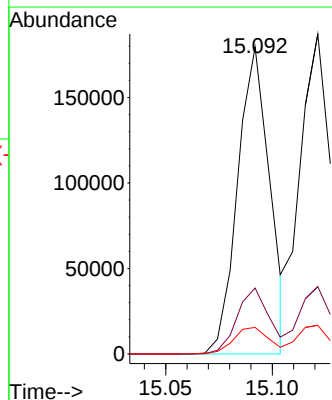
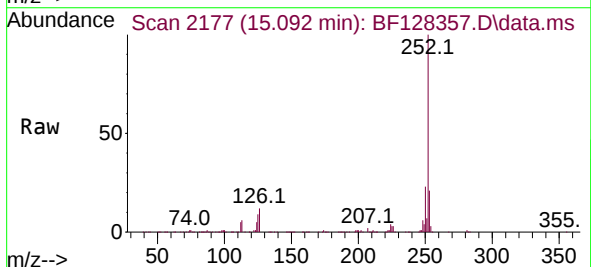
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

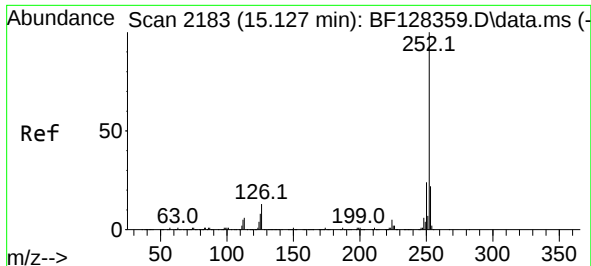
Tgt Ion:276 Resp: 178662
Ion Ratio Lower Upper
276 100
138 22.6 19.0 28.4
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 9.867 ng
RT: 15.092 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:252 Resp: 188466
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 8.6 7.4 11.2

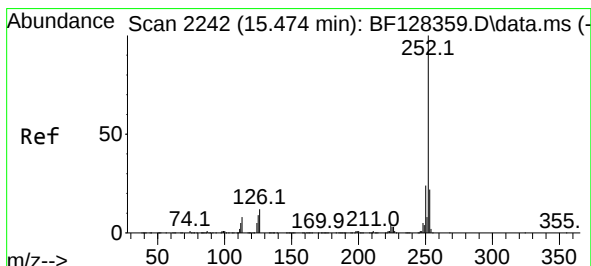
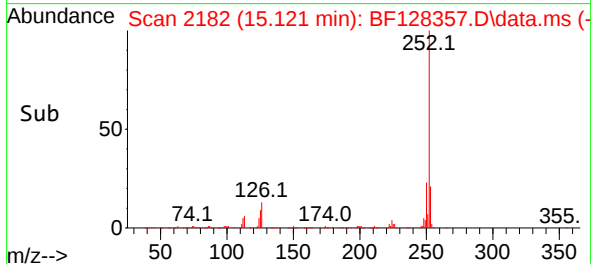
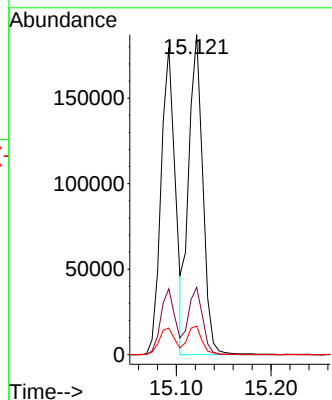
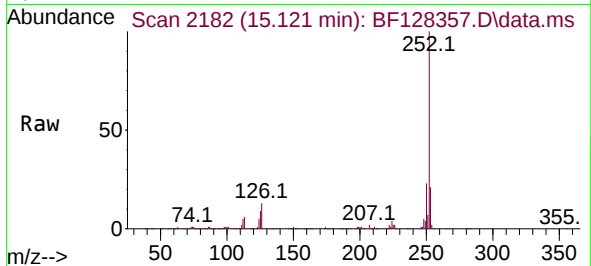




#89
Benzo(k)fluoranthene
Concen: 10.317 ng
RT: 15.121 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

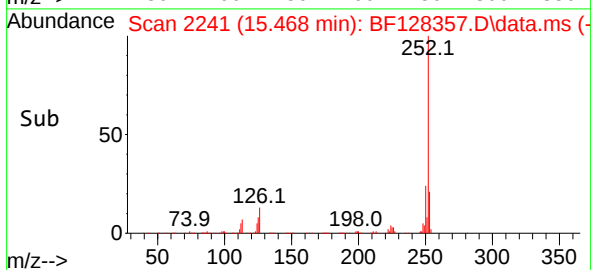
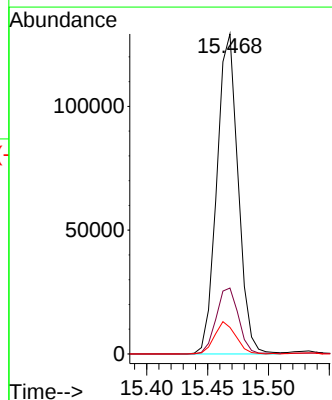
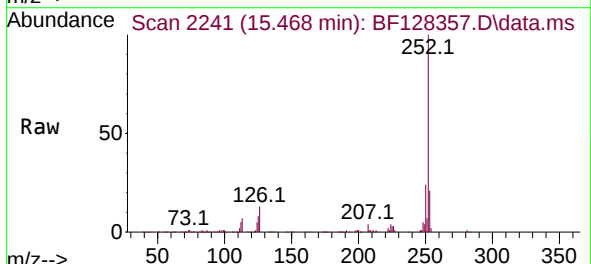
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

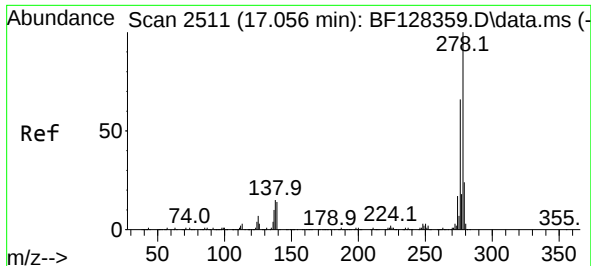
Tgt Ion:252 Resp: 194511
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.4
125 9.0 6.8 10.2



#90
Benzo(a)pyrene
Concen: 10.205 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF128357.D
Acq: 20 May 2022 11:12

Tgt Ion:252 Resp: 157356
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.6
125 8.3 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 9.537 ng

RT: 17.045 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

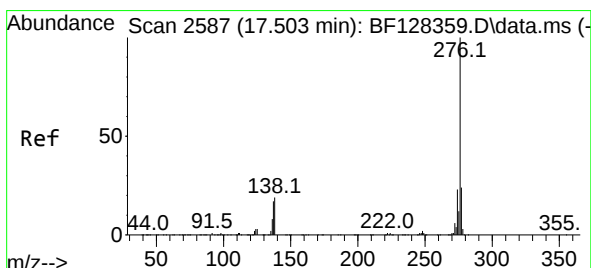
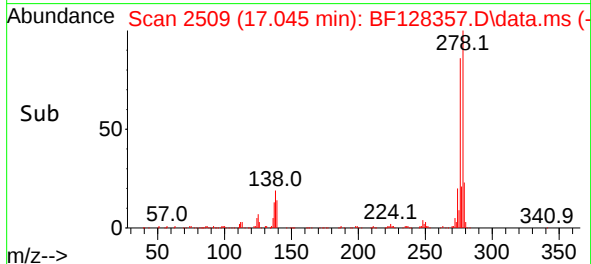
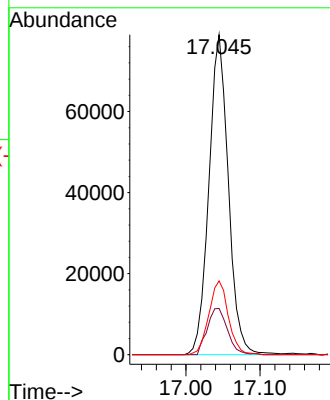
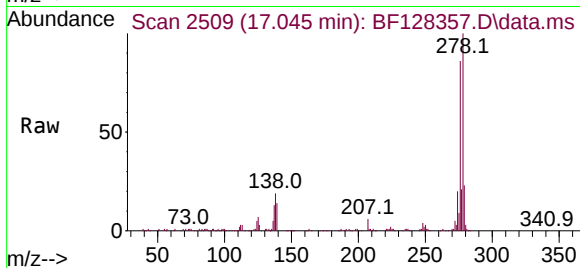
Tgt Ion:278 Resp: 143915

Ion Ratio Lower Upper

278 100

139 14.5 12.6 19.0

279 23.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 9.545 ng

RT: 17.492 min Scan# 2585

Delta R.T. -0.012 min

Lab File: BF128357.D

Acq: 20 May 2022 11:12

Tgt Ion:276 Resp: 145838

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 19.6 16.2 24.2

