

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128358.D
 Acq On : 20 May 2022 11:41
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: May 20 13:13:39 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	111440	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	420009	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	233880	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	426487	20.000	ng	0.00
76) Chrysene-d12	14.045	240	329713	20.000	ng	0.00
86) Perylene-d12	15.533	264	290043	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	326085	46.646	ng	0.00
7) Phenol-d6	6.492	99	413551	44.727	ng	0.00
23) Nitrobenzene-d5	7.428	82	396103	42.435	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	106068	39.543	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	637591	42.656	ng	0.00
79) Terphenyl-d14	12.980	244	713911	40.629	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	75248	24.197	ng	100
3) Pyridine	3.416	79	197863	23.983	ng	100
4) n-Nitrosodimethylamine	3.381	42	90899	22.103	ng	97
6) Aniline	6.522	93	239346	22.922	ng	98
8) 2-Chlorophenol	6.645	128	164559	23.112	ng	96
9) Benzaldehyde	6.416	77	121344	22.727	ng	100
10) Phenol	6.504	94	225834	23.161	ng	96
11) bis(2-Chloroethyl)ether	6.592	93	162075	22.195	ng	98
12) 1,3-Dichlorobenzene	6.798	146	184323	23.000	ng	98
13) 1,4-Dichlorobenzene	6.875	146	184731	22.812	ng	98
14) 1,2-Dichlorobenzene	7.028	146	173742	22.768	ng	99
15) Benzyl Alcohol	7.004	79	151669	20.757	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	245355	22.658	ng	98
17) 2-Methylphenol	7.110	107	137612	22.781	ng	98
18) Hexachloroethane	7.363	117	67537	22.076	ng	94
19) n-Nitroso-di-n-propyla...	7.269	70	118599	20.829	ng	99
20) 3+4-Methylphenols	7.263	107	165622	22.144	ng	# 85
22) Acetophenone	7.269	105	220931	21.124	ng	# 90
24) Nitrobenzene	7.445	77	189632	22.012	ng	99
25) Isophorone	7.681	82	307409	21.007	ng	99
26) 2-Nitrophenol	7.757	139	83785	22.149	ng	98
27) 2,4-Dimethylphenol	7.792	122	121407	20.822	ng	99
28) bis(2-Chloroethoxy)met...	7.886	93	199631	21.581	ng	97
29) 2,4-Dichlorophenol	8.004	162	135395	22.088	ng	99
30) 1,2,4-Trichlorobenzene	8.081	180	152766	21.745	ng	99
31) Naphthalene	8.163	128	462159	22.280	ng	99
32) Benzoic acid	7.916	122	79454	18.222	ng	96
33) 4-Chloroaniline	8.216	127	181345	22.023	ng	98
34) Hexachlorobutadiene	8.275	225	96956	20.553	ng	97
35) Caprolactam	8.581	113	43073	21.526	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	143660	20.975	ng	99
37) 2-Methylnaphthalene	8.857	142	300785	21.508	ng	99
38) 1-Methylnaphthalene	8.951	142	289269	21.536	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	149029	21.602	ng	98
41) Hexachlorocyclopentadiene	8.998	237	30126	11.056	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	95781	21.549	ng	99

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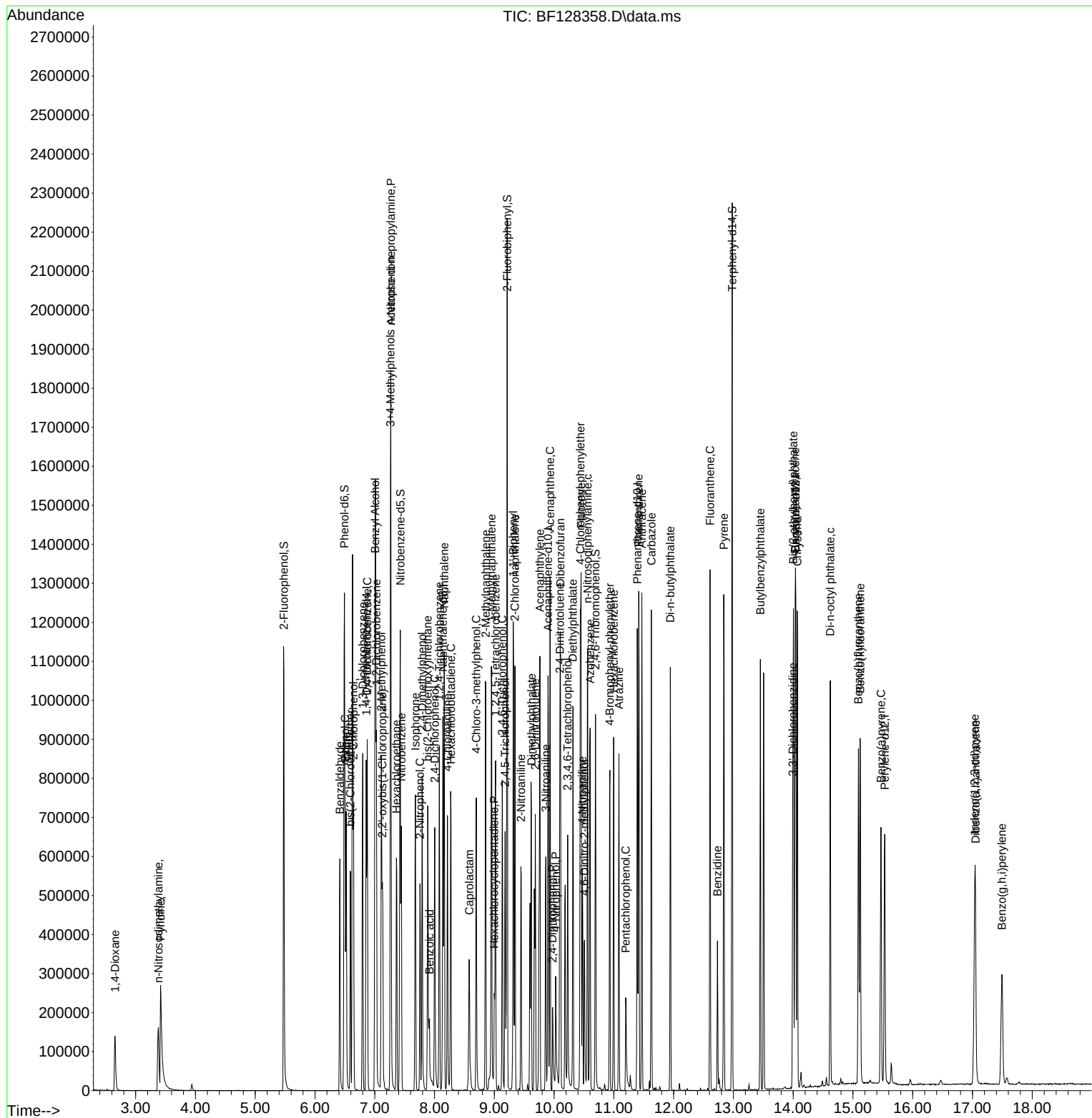
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	101685	21.456	ng	95
46) 1,1'-Biphenyl	9.316	154	378270	22.217	ng	98
47) 2-Chloronaphthalene	9.345	162	277766	22.011	ng	99
48) 2-Nitroaniline	9.445	65	98246	21.714	ng	95
49) Acenaphthylene	9.763	152	428981	22.474	ng	100
50) Dimethylphthalate	9.622	163	327596	21.706	ng	99
51) 2,6-Dinitrotoluene	9.686	165	72740	21.971	ng	95
52) Acenaphthene	9.933	154	264774	20.007	ng	99
53) 3-Nitroaniline	9.863	138	81296	22.650	ng	92
54) 2,4-Dinitrophenol	9.975	184	31456	17.174	ng	# 90
55) Dibenzofuran	10.104	168	409441	21.790	ng	100
56) 4-Nitrophenol	10.028	139	46721	18.629	ng	98
57) 2,4-Dinitrotoluene	10.098	165	94016	21.237	ng	# 84
58) Fluorene	10.451	166	317720	21.708	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	81528	20.130	ng	98
60) Diethylphthalate	10.316	149	318443	21.148	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	153436	21.021	ng	99
62) 4-Nitroaniline	10.475	138	83564	22.966	ng	100
63) Azobenzene	10.604	77	355850	21.581	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	58610	21.958	ng	93
66) n-Nitrosodiphenylamine	10.563	169	274459	22.081	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	98462	21.459	ng	92
68) Hexachlorobenzene	10.998	284	108350	21.587	ng	94
69) Atrazine	11.086	200	90568	21.601	ng	96
70) Pentachlorophenol	11.198	266	36593	15.022	ng	97
71) Phenanthrene	11.416	178	465547	21.922	ng	99
72) Anthracene	11.469	178	465413	21.951	ng	99
73) Carbazole	11.627	167	452942	22.465	ng	99
74) Di-n-butylphthalate	11.945	149	495830	21.362	ng	100
75) Fluoranthene	12.610	202	503228	21.857	ng	99
77) Benzidine	12.733	184	133848	18.744	ng	98
78) Pyrene	12.839	202	512790	21.449	ng	100
80) Butylbenzylphthalate	13.451	149	213502	21.481	ng	96
81) Benzo(a)anthracene	14.033	228	452252	21.475	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	112215	23.747	ng	99
83) Chrysene	14.068	228	432257	21.511	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	284392	21.177	ng	100
85) Di-n-octyl phthalate	14.621	149	465548	21.702	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	296683	16.910	ng	97
88) Benzo(b)fluoranthene	15.092	252	404353	22.490	ng	100
89) Benzo(k)fluoranthene	15.121	252	360872	20.333	ng	98
90) Benzo(a)pyrene	15.468	252	316708	21.819	ng	98
91) Dibenzo(a,h)anthracene	17.051	278	238692	16.804	ng	97
92) Benzo(g,h,i)perylene	17.492	276	239809	16.674	ng	98

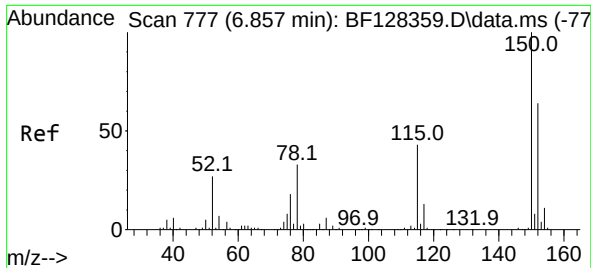
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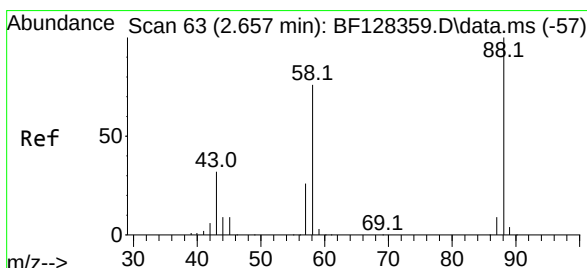
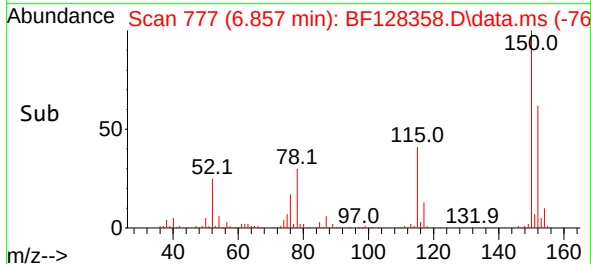
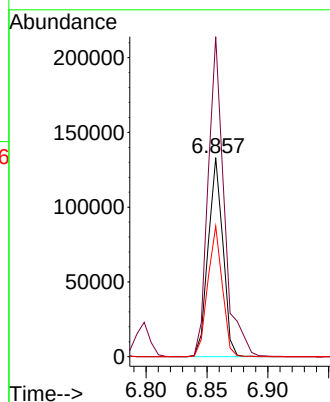
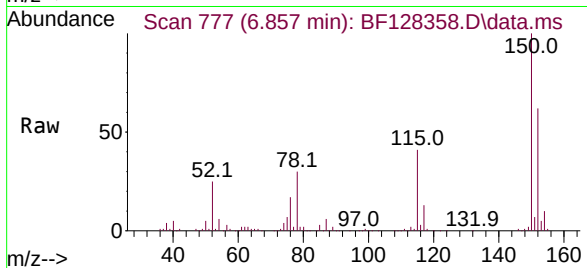




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128358.D
 Acq: 20 May 2022 11:41

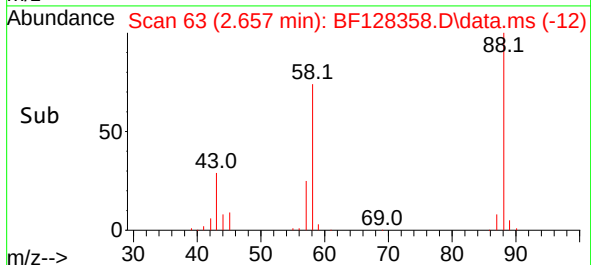
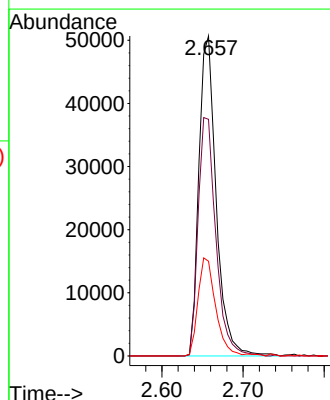
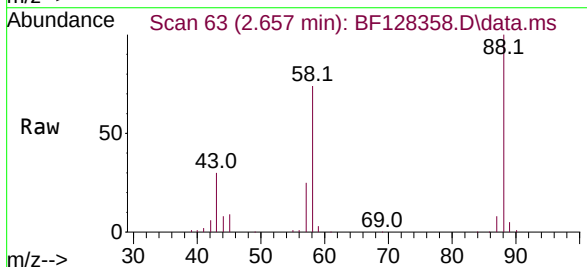
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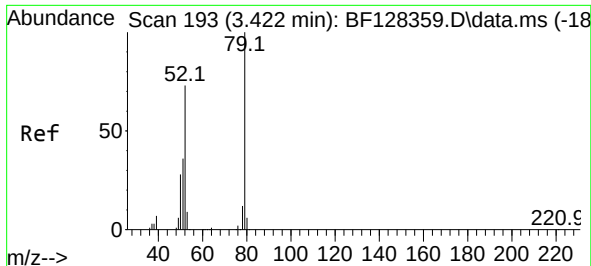
Tgt Ion:152 Resp: 111440
 Ion Ratio Lower Upper
 152 100
 150 160.8 125.3 187.9
 115 65.6 48.8 73.2



#2
 1,4-Dioxane
 Concen: 24.197 ng
 RT: 2.657 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BF128358.D
 Acq: 20 May 2022 11:41

Tgt Ion: 88 Resp: 75248
 Ion Ratio Lower Upper
 88 100
 58 76.2 61.0 91.4
 43 31.6 24.9 37.3

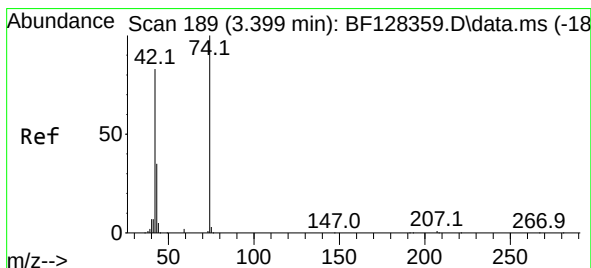
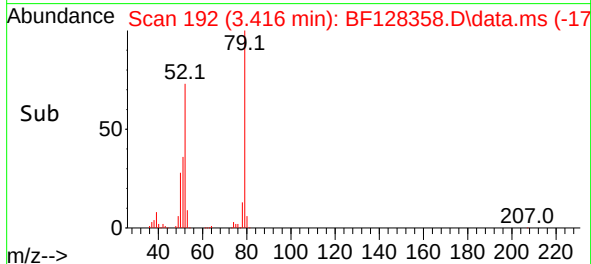
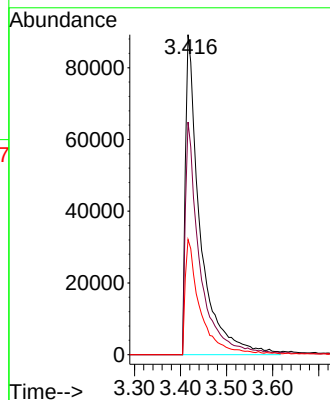
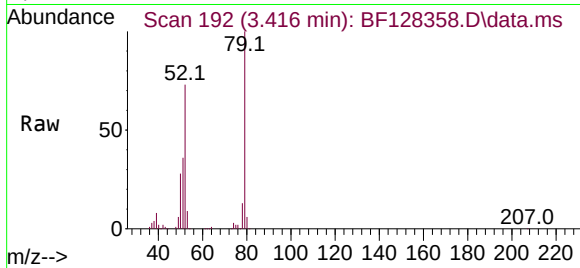




#3
Pyridine
Concen: 23.983 ng
RT: 3.416 min Scan# 193
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

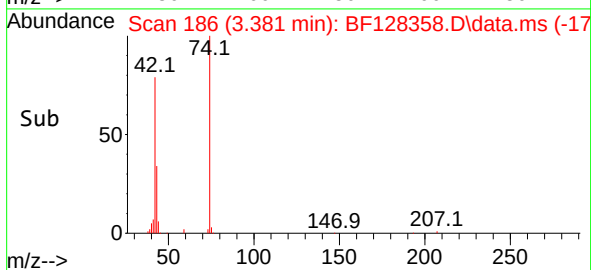
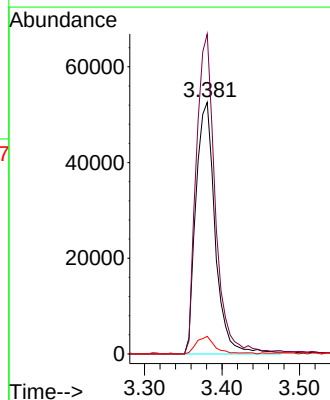
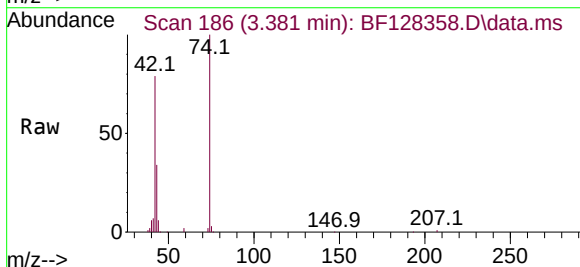
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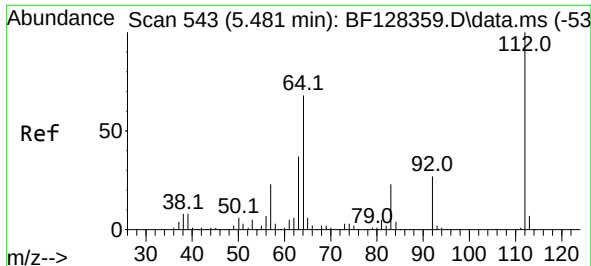
Tgt Ion: 79 Resp: 197863
Ion Ratio Lower Upper
79 100
52 72.7 58.3 87.5
51 36.0 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 22.103 ng
RT: 3.381 min Scan# 186
Delta R.T. -0.018 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion: 42 Resp: 90899
Ion Ratio Lower Upper
42 100
74 127.2 99.0 148.4
44 7.0 5.2 7.8

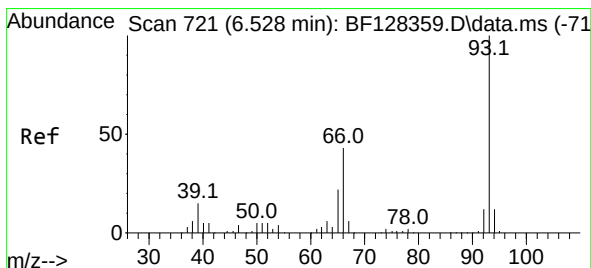
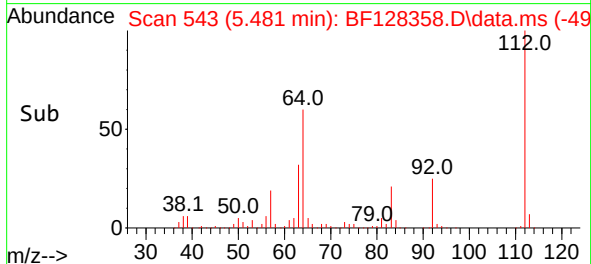
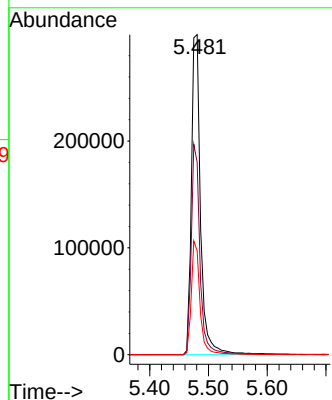
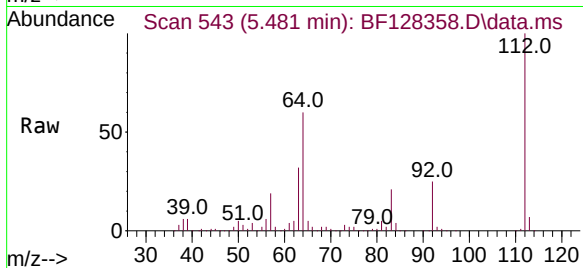




#5
2-Fluorophenol
Concen: 46.646 ng
RT: 5.481 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

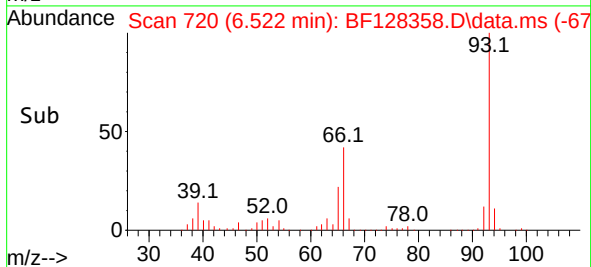
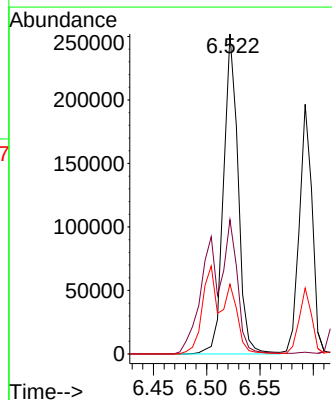
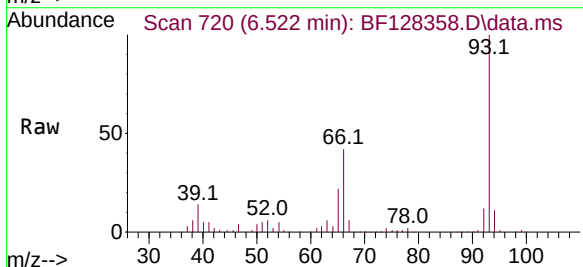
Instrument :
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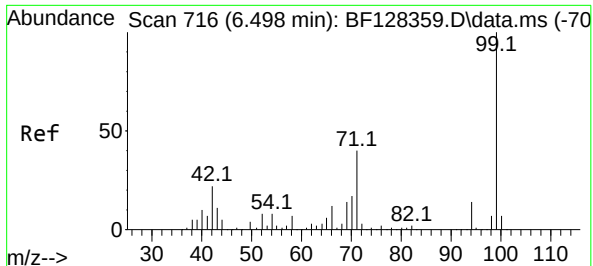
Tgt Ion:112 Resp: 326085
Ion Ratio Lower Upper
112 100
64 60.1 49.5 74.3
63 32.5 26.3 39.5



#6
Aniline
Concen: 22.922 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion: 93 Resp: 239346
Ion Ratio Lower Upper
93 100
66 42.0 32.2 48.4
65 21.8 16.7 25.1

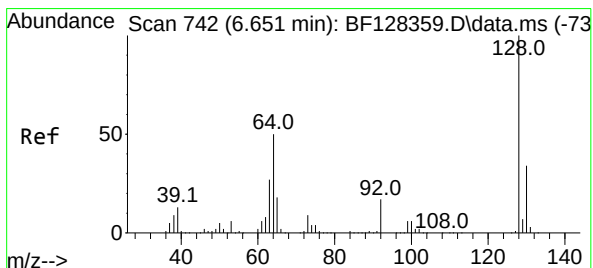
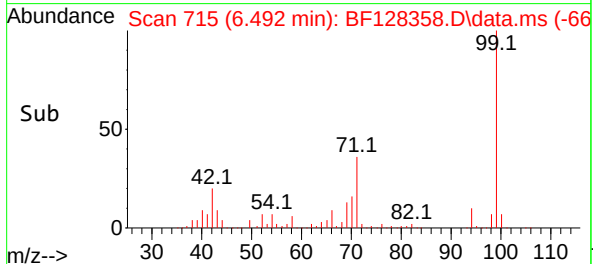
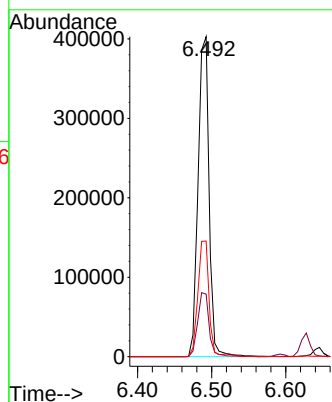
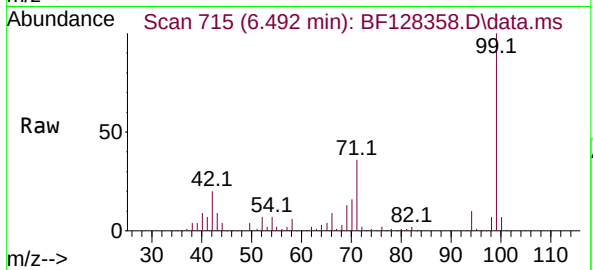




#7
Phenol-d6
Concen: 44.727 ng
RT: 6.492 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

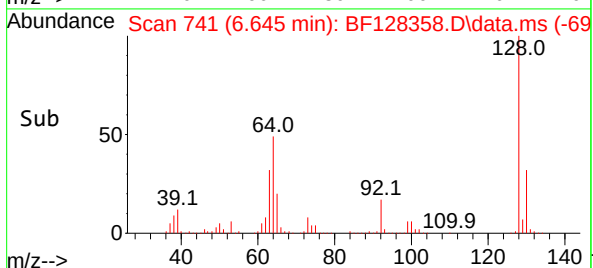
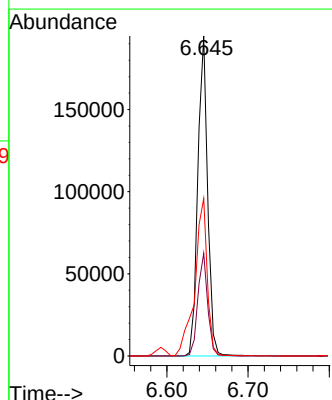
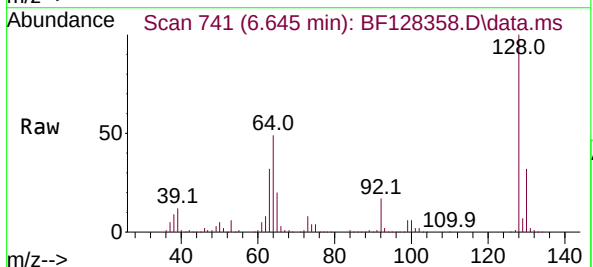
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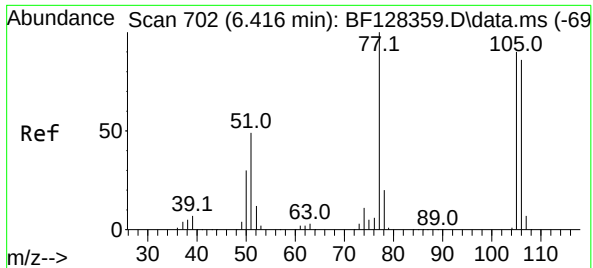
Tgt Ion: 99 Resp: 413551
Ion Ratio Lower Upper
99 100
42 19.5 16.6 24.8
71 36.2 30.0 45.0



#8
2-Chlorophenol
Concen: 23.112 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:128 Resp: 164559
Ion Ratio Lower Upper
128 100
130 32.1 11.6 51.6
64 49.2 33.8 73.8

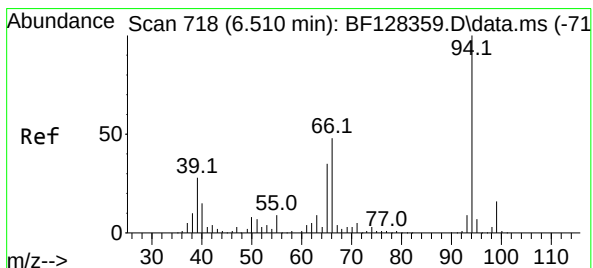
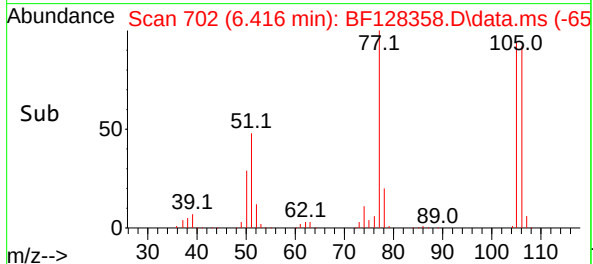
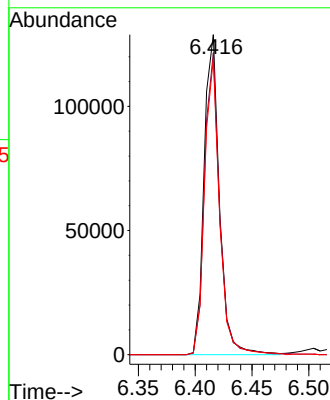
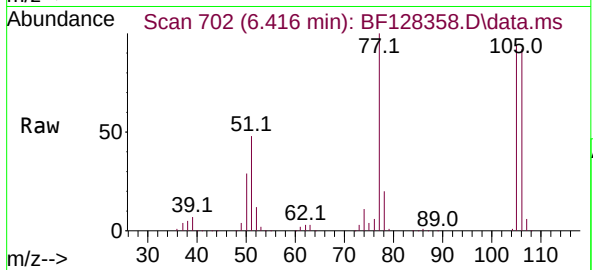




#9
Benzaldehyde
Concen: 22.727 ng
RT: 6.416 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

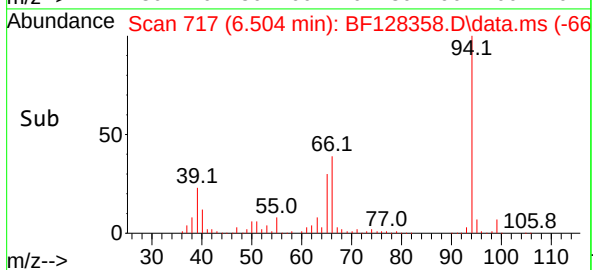
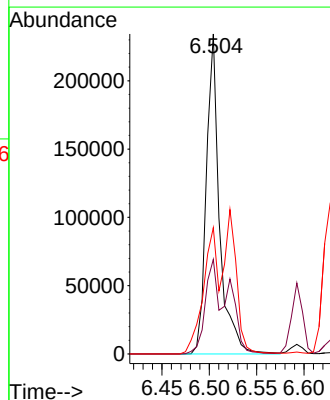
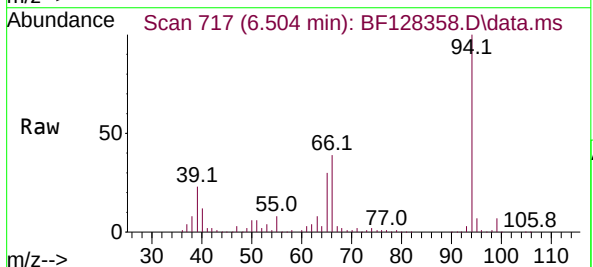
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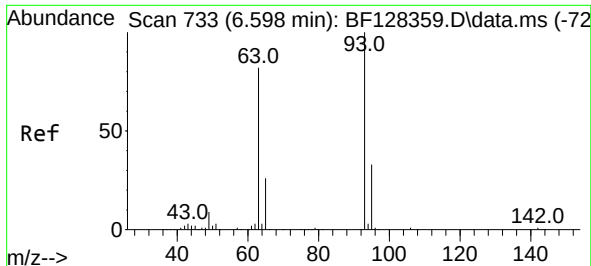
Tgt Ion: 77 Resp: 121344
Ion Ratio Lower Upper
77 100
105 94.4 74.9 114.9
106 92.4 72.2 112.2



#10
Phenol
Concen: 23.161 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 225834
Ion Ratio Lower Upper
94 100
65 29.6 10.6 50.6
66 39.4 22.6 62.6

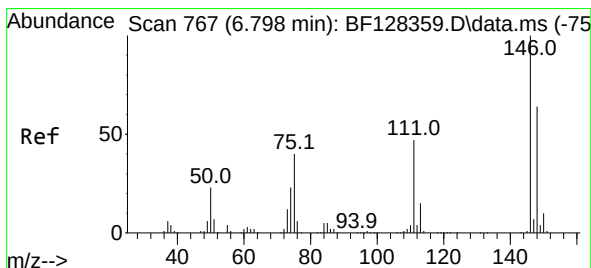
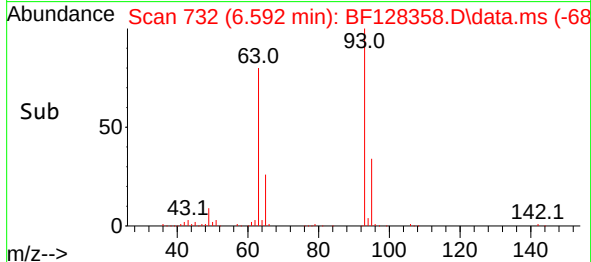
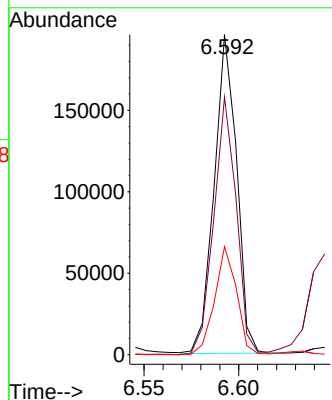
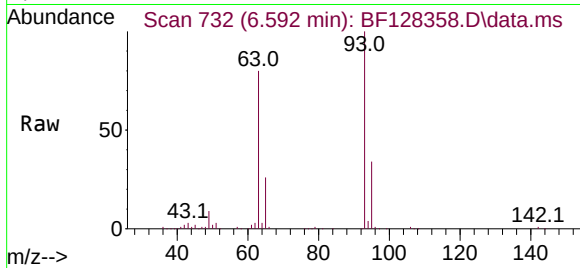




#11
bis(2-Chloroethyl)ether
Concen: 22.195 ng
RT: 6.592 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

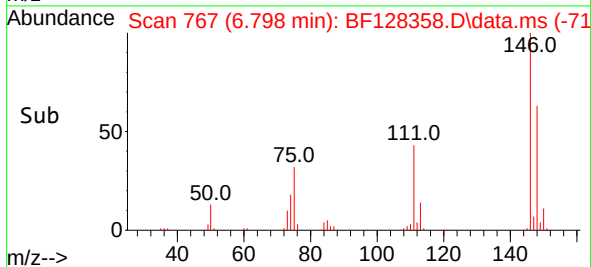
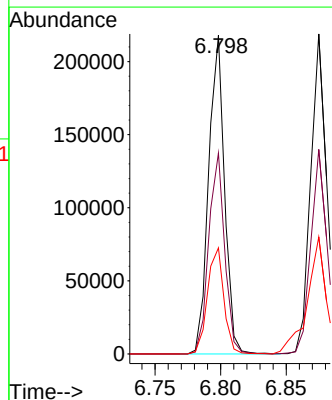
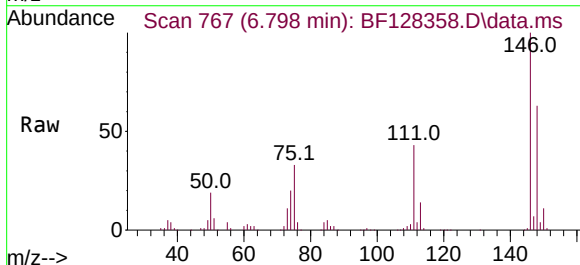
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

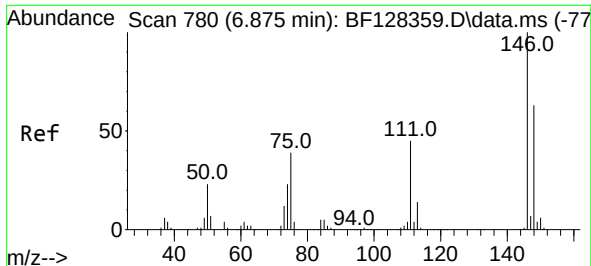
Tgt Ion: 93 Resp: 162075
Ion Ratio Lower Upper
93 100
63 80.5 58.6 98.6
95 33.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 23.000 ng
RT: 6.798 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:146 Resp: 184323
Ion Ratio Lower Upper
146 100
148 63.0 52.1 78.1
75 33.3 26.2 39.4

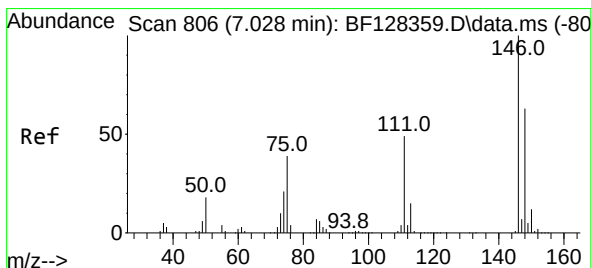
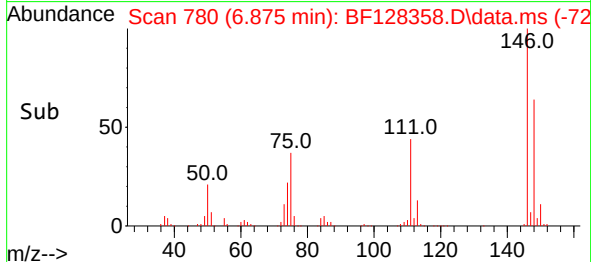
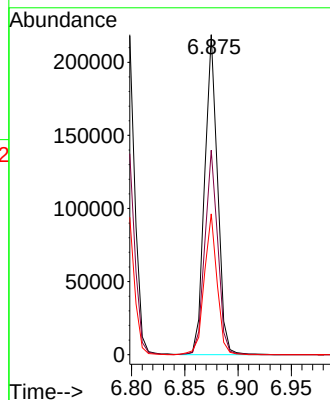
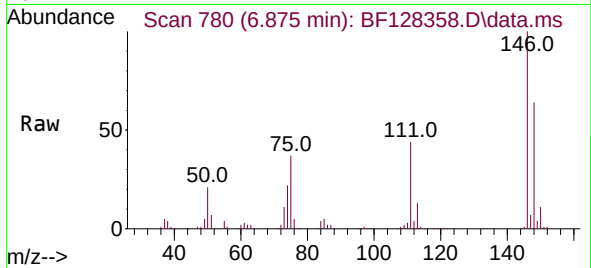




#13
1,4-Dichlorobenzene
Concen: 22.812 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

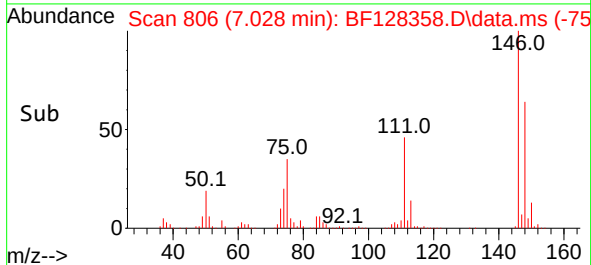
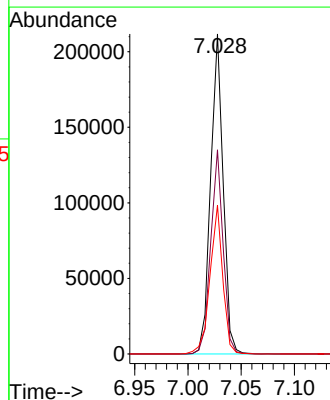
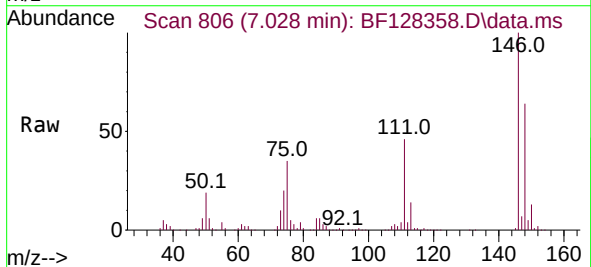
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

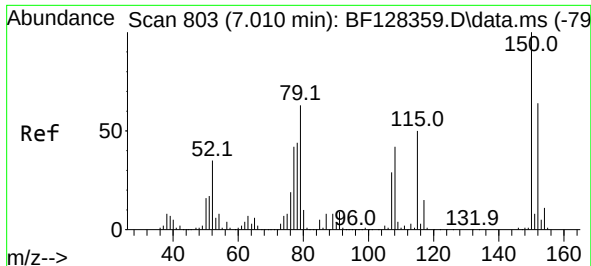
Tgt Ion:146 Resp: 184731
Ion Ratio Lower Upper
146 100
148 63.9 52.3 78.5
111 44.0 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 22.768 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:146 Resp: 173742
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 46.5 36.6 55.0





#15

Benzyl Alcohol

Concen: 20.757 ng

RT: 7.004 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

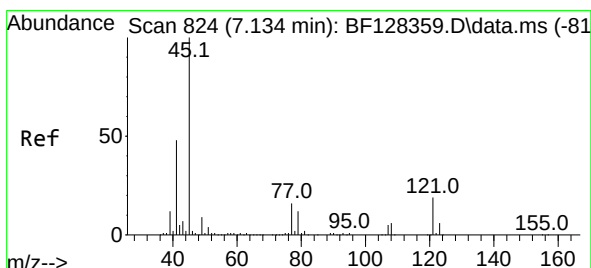
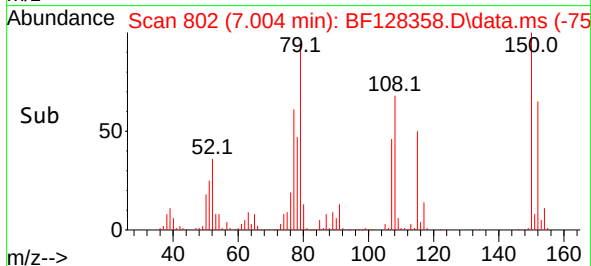
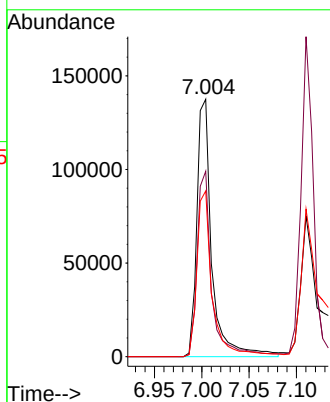
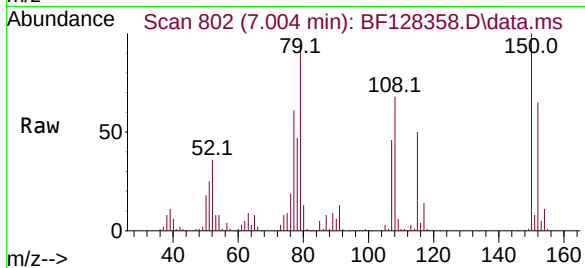
Tgt Ion: 79 Resp: 151669

Ion Ratio Lower Upper

79 100

108 72.0 57.0 85.6

77 64.4 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.658 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

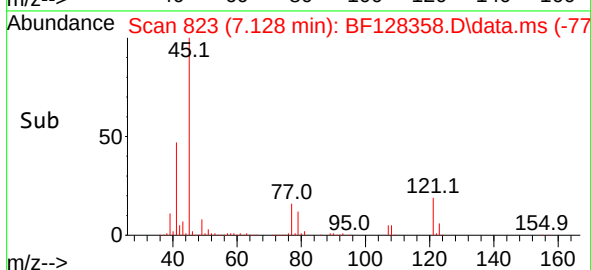
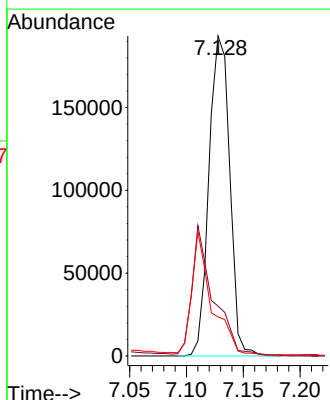
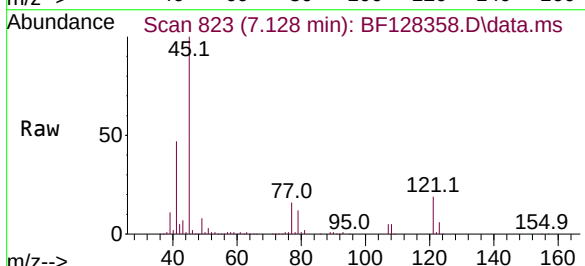
Tgt Ion: 45 Resp: 245355

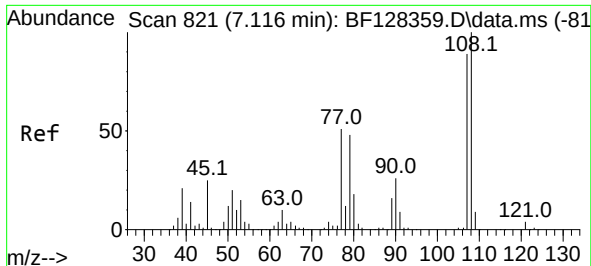
Ion Ratio Lower Upper

45 100

77 15.6 0.0 34.9

79 12.2 0.0 31.6

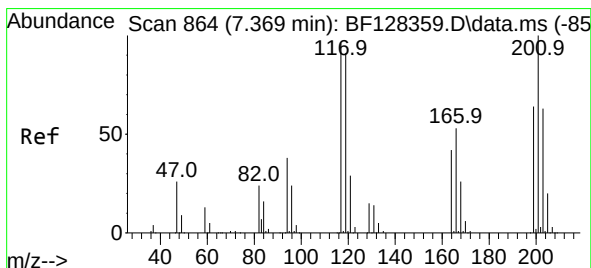
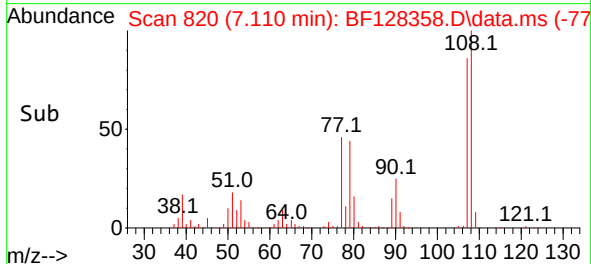
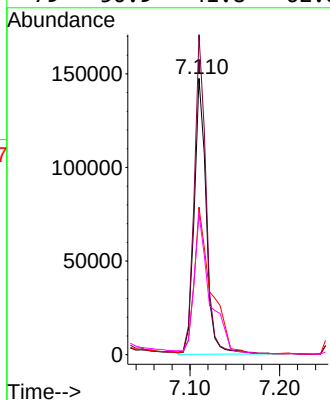
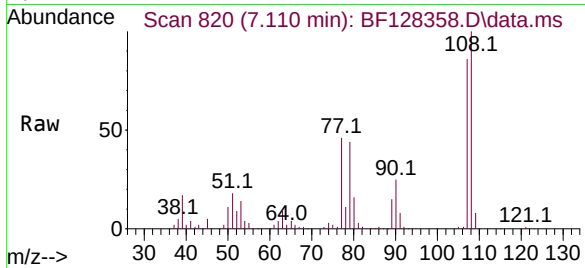




#17
2-Methylphenol
Concen: 22.781 ng
RT: 7.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

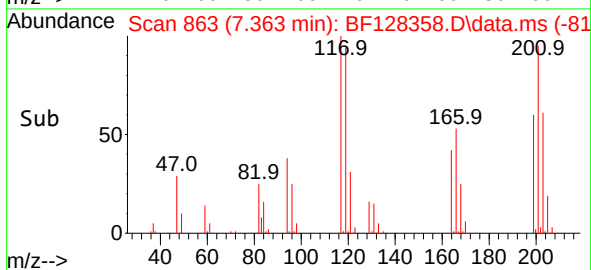
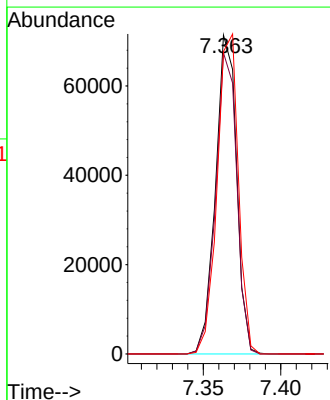
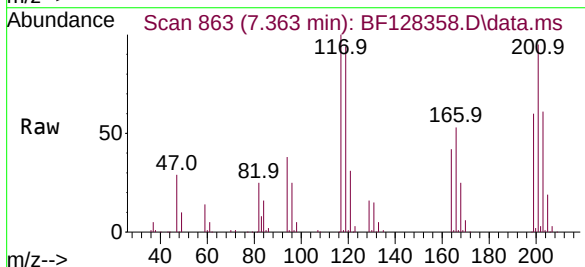
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

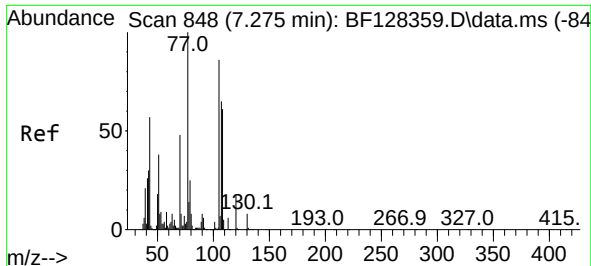
Tgt Ion:107 Resp: 137612
Ion Ratio Lower Upper
107 100
108 115.8 90.2 135.2
77 53.4 41.9 62.9
79 50.9 41.8 62.8



#18
Hexachloroethane
Concen: 22.076 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:117 Resp: 67537
Ion Ratio Lower Upper
117 100
119 94.4 76.2 114.4
201 94.8 84.4 126.6

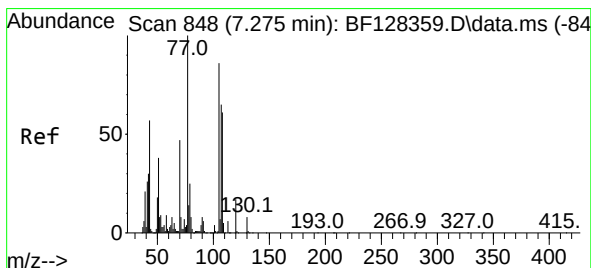
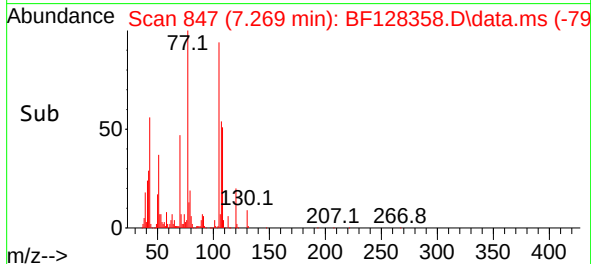
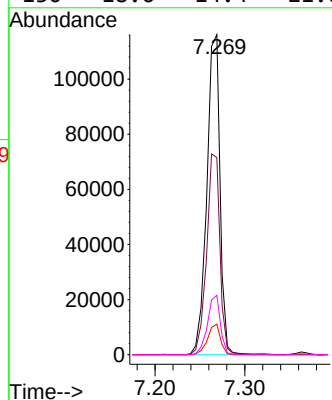
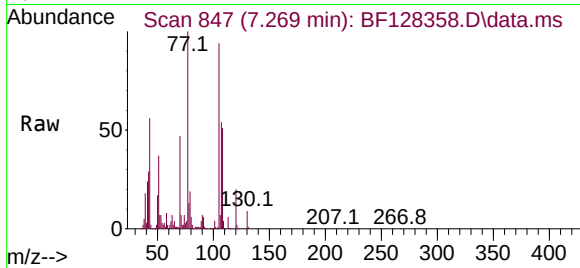




#19
n-Nitroso-di-n-propylamine
Concen: 20.829 ng
RT: 7.269 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

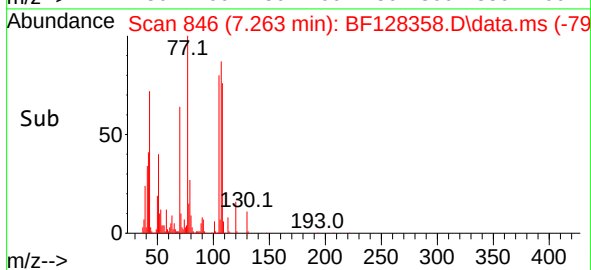
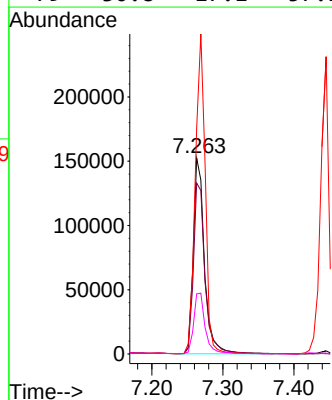
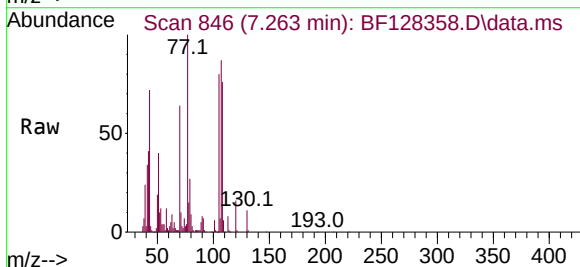
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

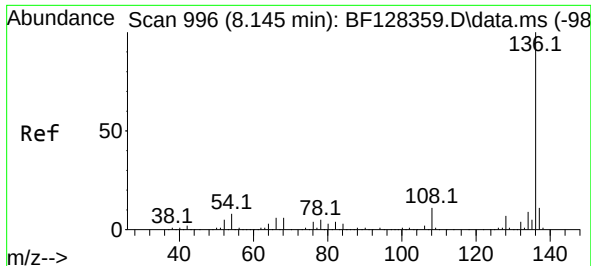
Tgt Ion: 70 Resp: 118599
Ion Ratio Lower Upper
70 100
42 61.6 48.7 73.1
101 9.5 7.2 10.8
130 18.6 14.4 21.6



#20
3+4-Methylphenols
Concen: 22.144 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:107 Resp: 165622
Ion Ratio Lower Upper
107 100
108 87.2 73.4 113.4
77 115.4 71.1 111.1#
79 30.8 17.1 57.1

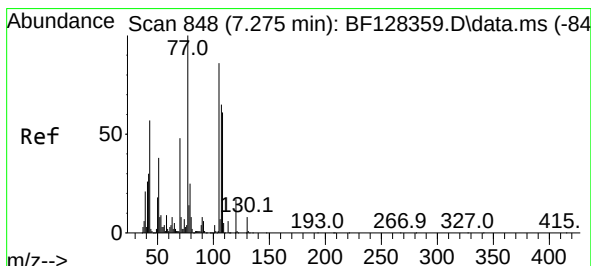
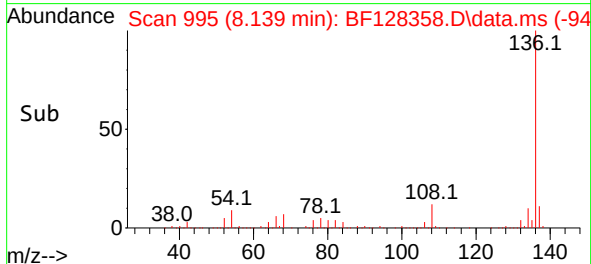
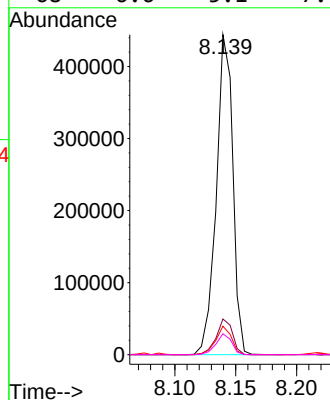
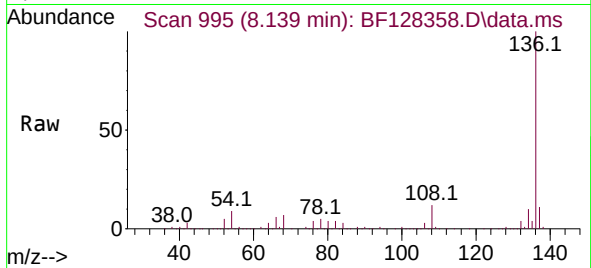




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

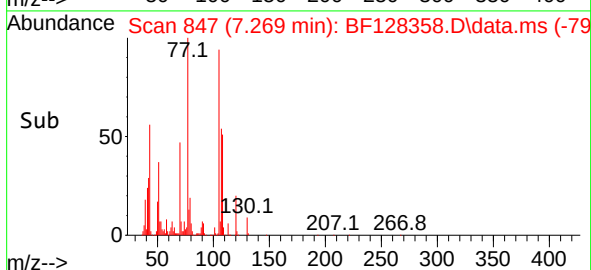
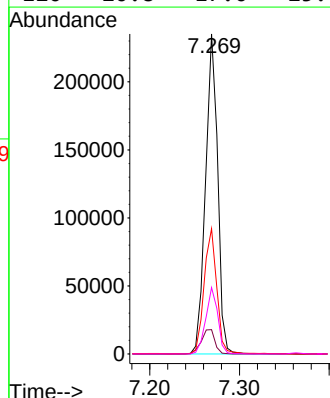
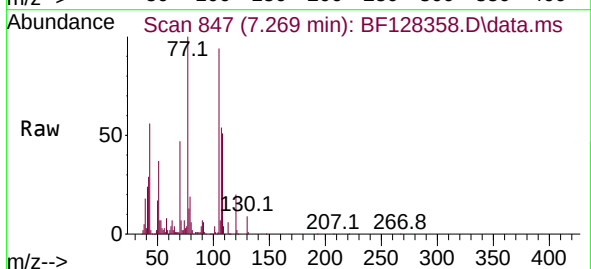
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

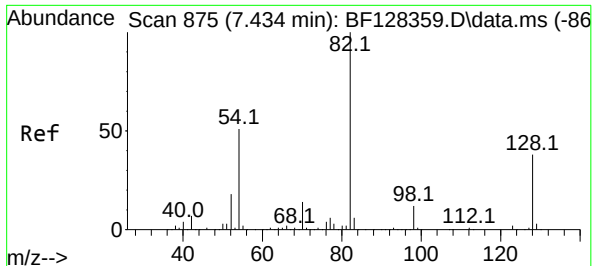
Tgt Ion:136	Resp: 420009
Ion Ratio	Lower Upper
136 100	
137 11.2	8.6 13.0
54 8.9	6.8 10.2
68 6.6	5.1 7.7



#22
Acetophenone
Concen: 21.124 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt	Ion:105	Resp:	220931
Ion	Ratio	Lower	Upper
105	100		
71	7.6	7.3	10.9
51	39.1	23.7	35.5#
120	20.8	17.0	25.6

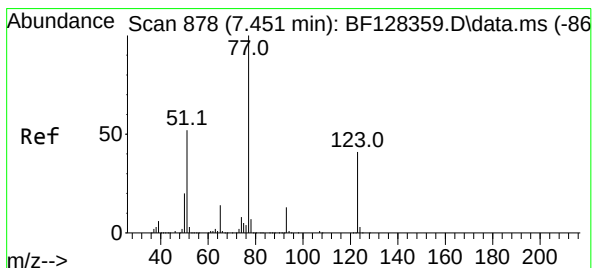
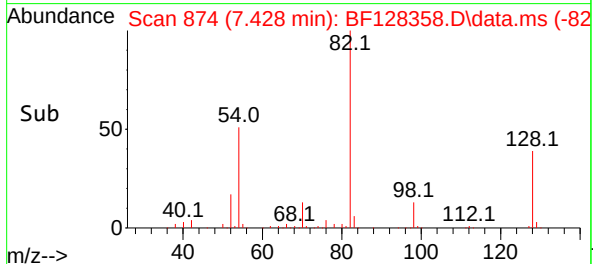
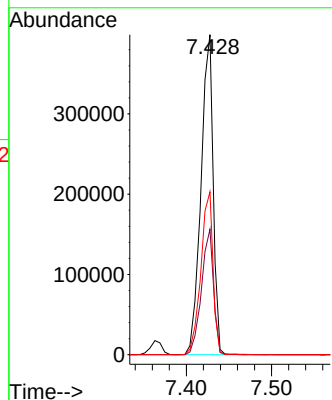
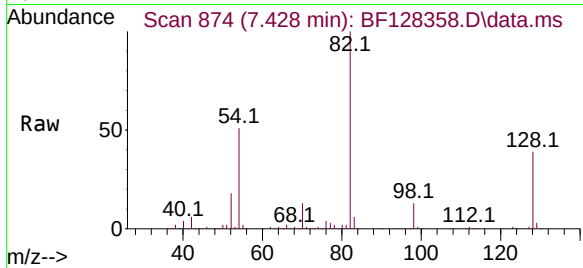




#23
Nitrobenzene-d5
Concen: 42.435 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

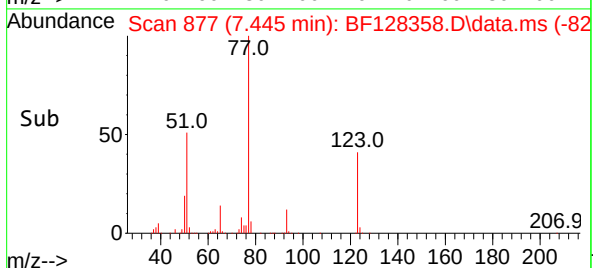
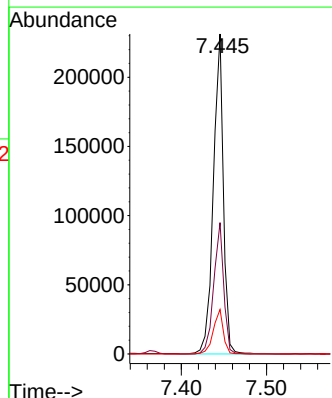
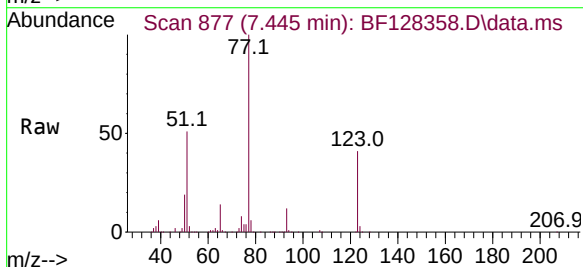
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

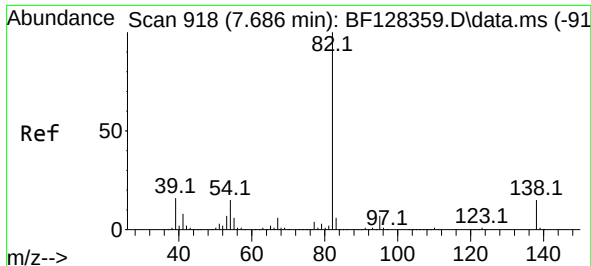
Tgt Ion: 82 Resp: 396103
Ion Ratio Lower Upper
82 100
128 39.2 30.0 45.0
54 50.9 41.3 61.9



#24
Nitrobenzene
Concen: 22.012 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion: 77 Resp: 189632
Ion Ratio Lower Upper
77 100
123 41.0 32.0 48.0
65 13.9 11.0 16.6

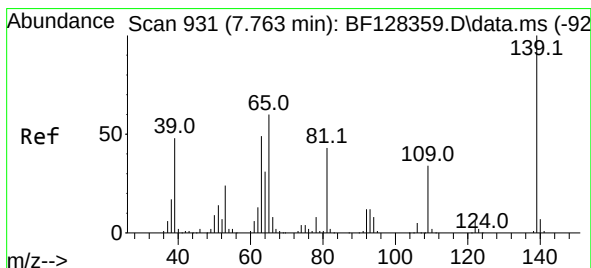
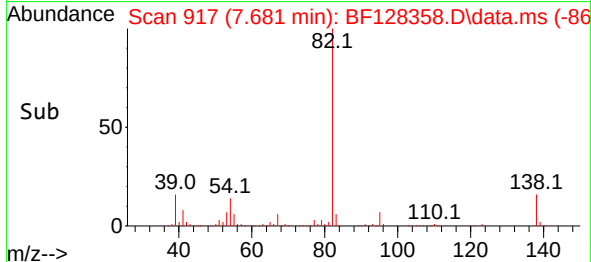
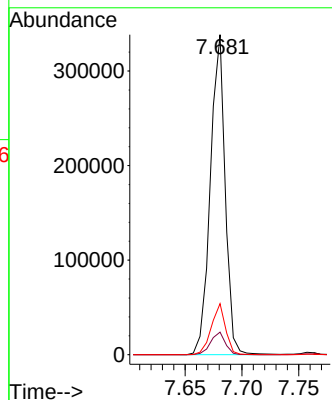
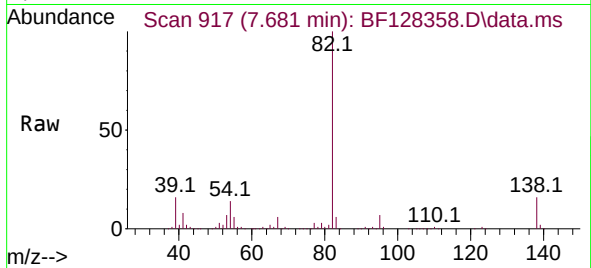




#25
Isophorone
Concen: 21.007 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

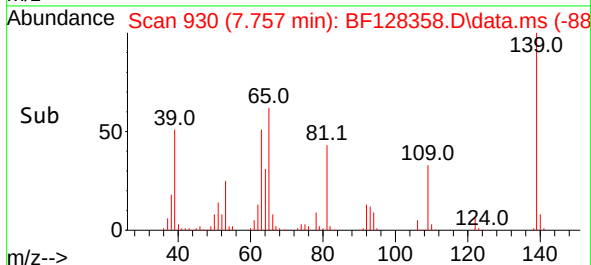
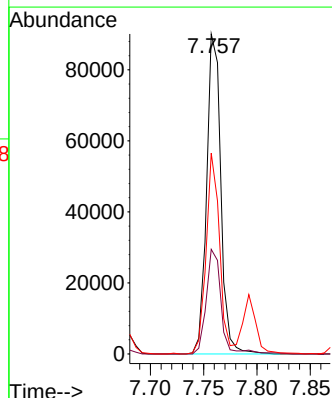
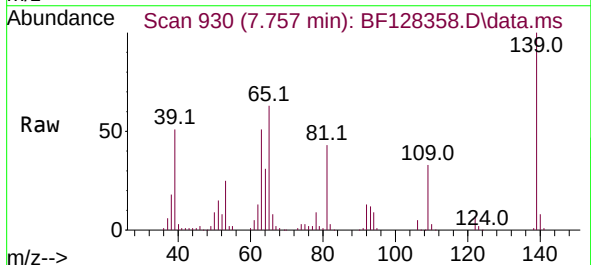
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

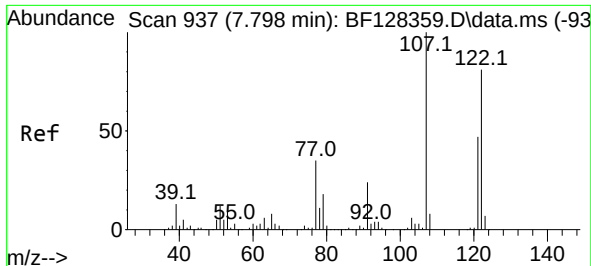
Tgt Ion: 82 Resp: 307409
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 15.9 12.5 18.7



#26
2-Nitrophenol
Concen: 22.149 ng
RT: 7.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:139 Resp: 83785
Ion Ratio Lower Upper
139 100
109 32.7 27.4 41.2
65 62.7 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 20.822 ng

RT: 7.792 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

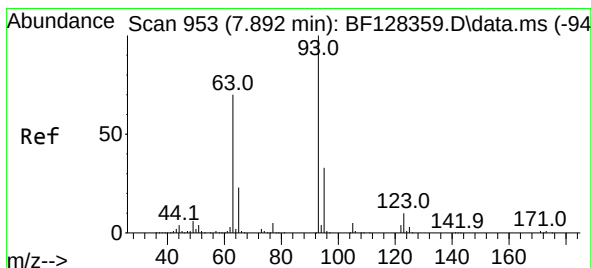
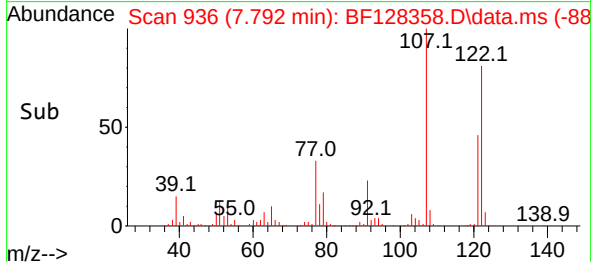
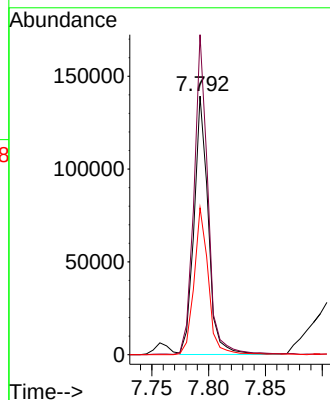
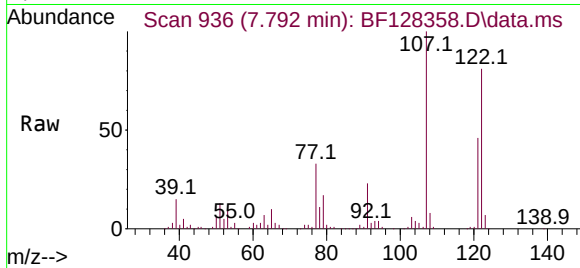
Tgt Ion:122 Resp: 121407

Ion Ratio Lower Upper

122 100

107 123.7 97.5 146.3

121 56.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 21.581 ng

RT: 7.886 min Scan# 952

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

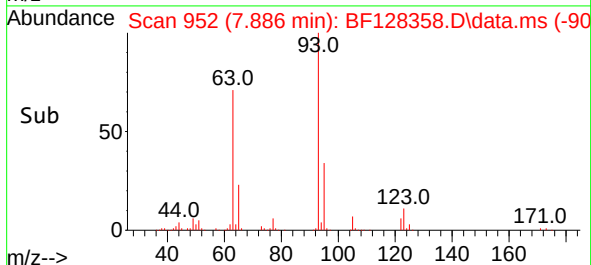
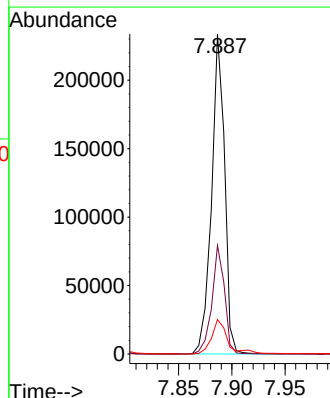
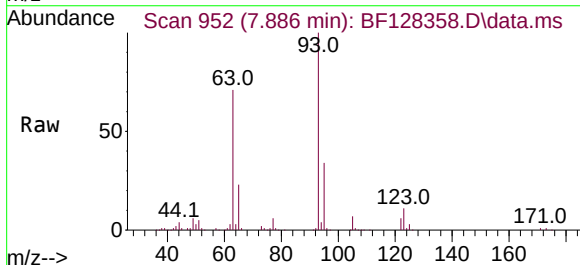
Tgt Ion: 93 Resp: 199631

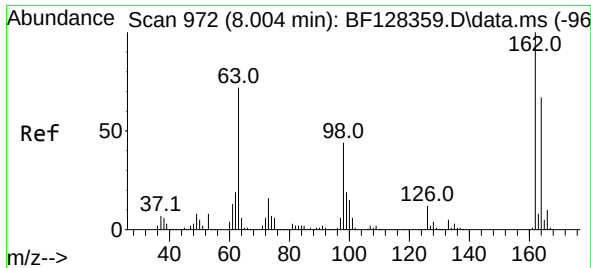
Ion Ratio Lower Upper

93 100

95 33.9 25.7 38.5

123 10.8 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 22.088 ng

RT: 8.004 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

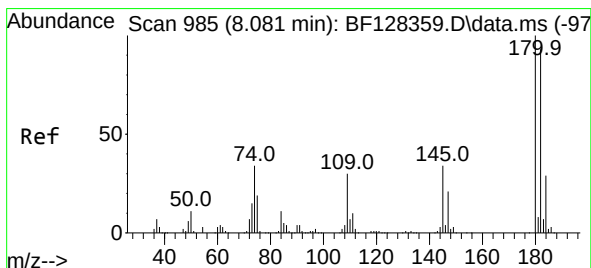
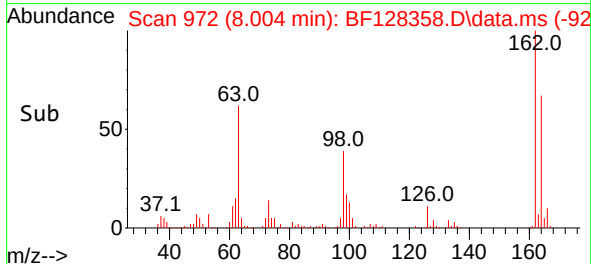
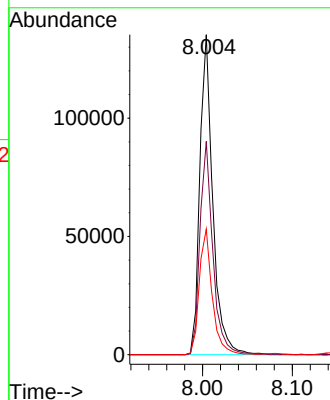
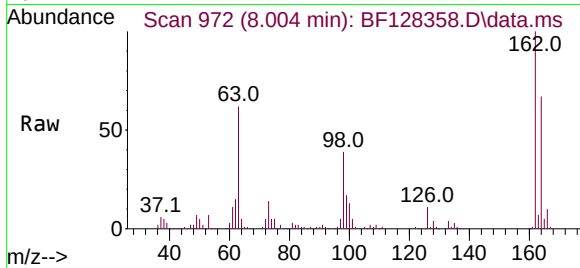
Tgt Ion:162 Resp: 135395

Ion Ratio Lower Upper

162 100

164 66.6 47.1 87.1

98 39.2 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 21.745 ng

RT: 8.081 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

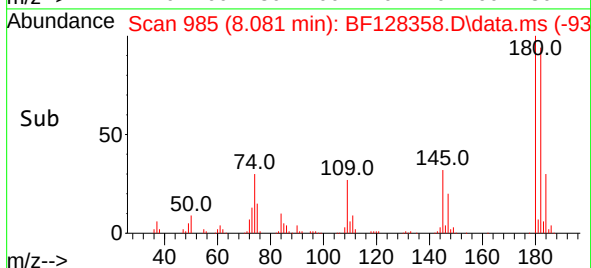
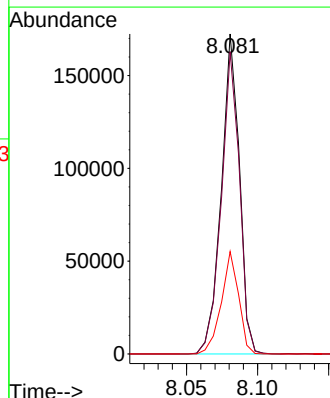
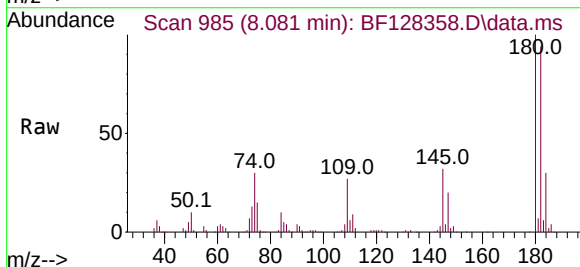
Tgt Ion:180 Resp: 152766

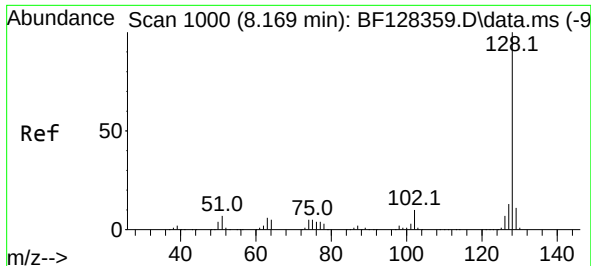
Ion Ratio Lower Upper

180 100

182 94.4 76.4 114.6

145 32.0 25.1 37.7





#31

Naphthalene

Concen: 22.280 ng

RT: 8.163 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

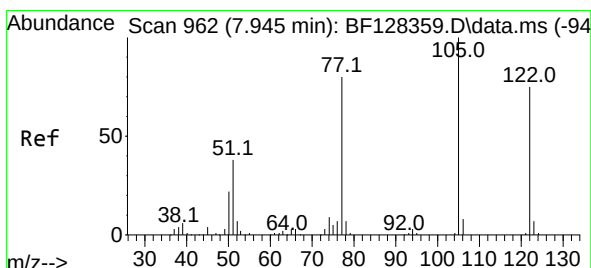
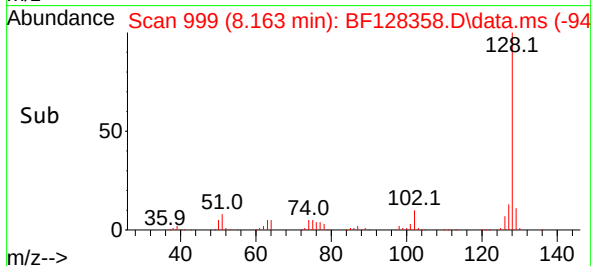
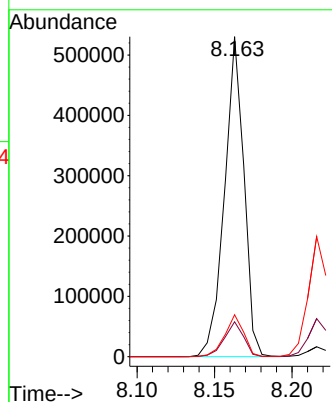
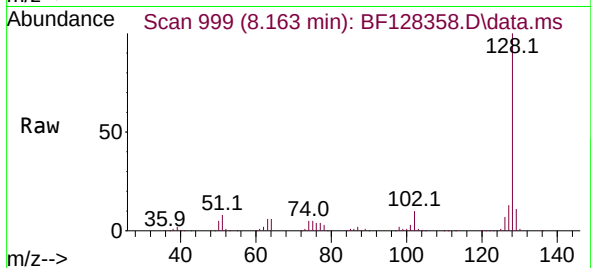
Tgt Ion:128 Resp: 462159

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

127 13.1 10.6 16.0



#32

Benzoic acid

Concen: 18.222 ng

RT: 7.916 min Scan# 957

Delta R.T. -0.029 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

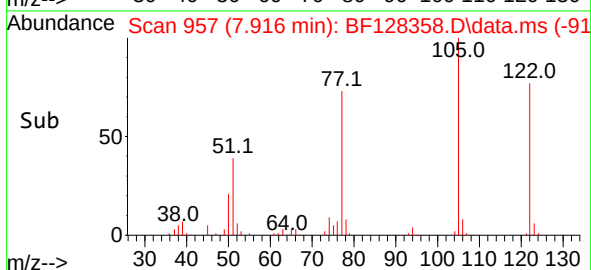
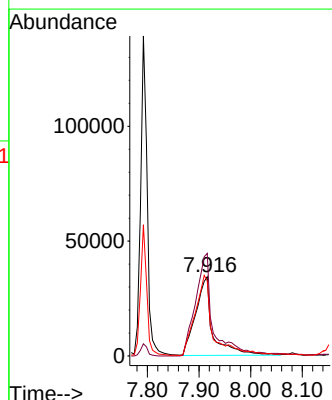
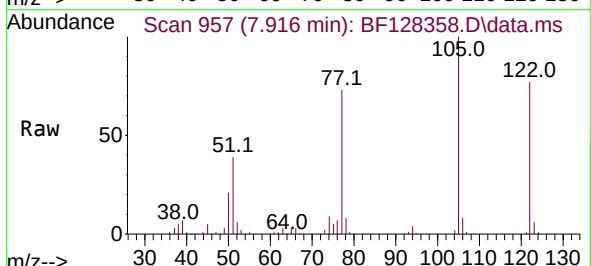
Tgt Ion:122 Resp: 79454

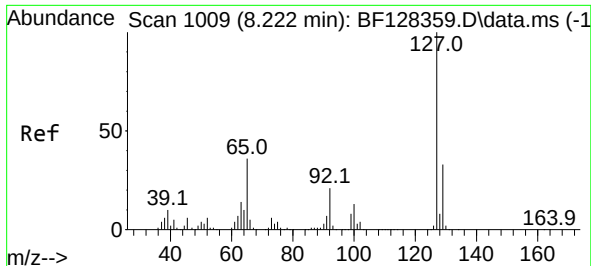
Ion Ratio Lower Upper

122 100

105 129.5 107.9 147.9

77 95.0 82.5 122.5

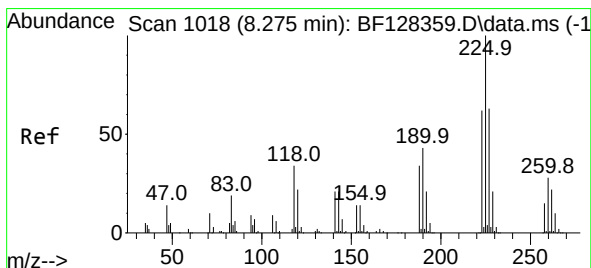
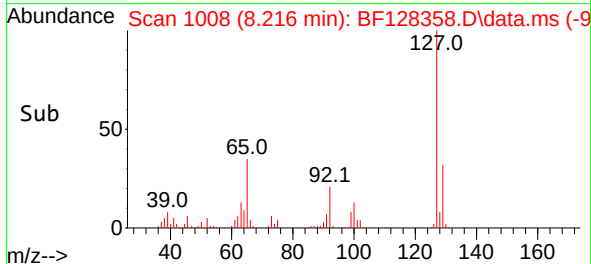
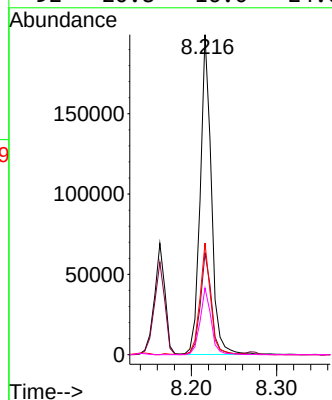
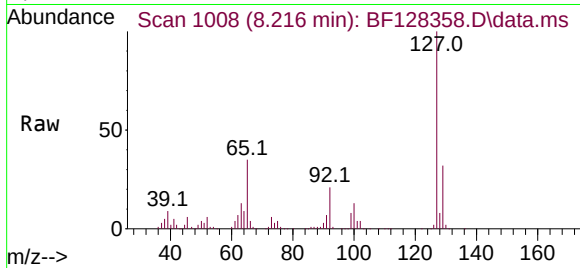




#33
4-Chloroaniline
Concen: 22.023 ng
RT: 8.216 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

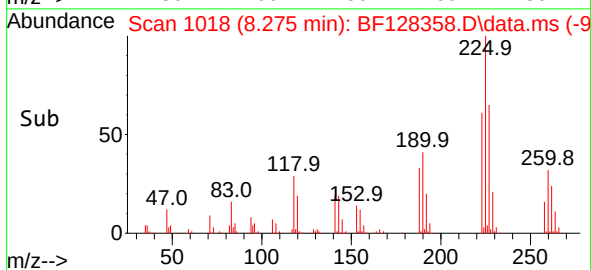
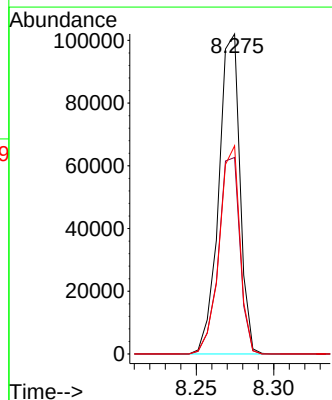
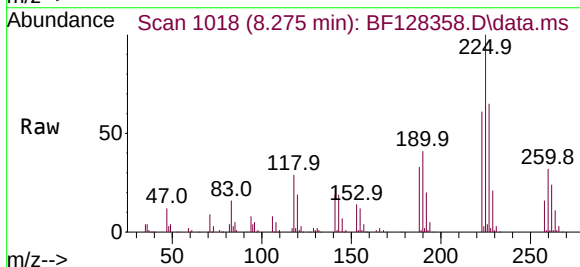
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

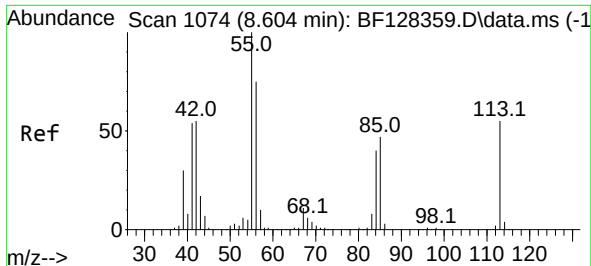
Tgt Ion:	127	Resp:	181345
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.8
65	34.9	26.7	40.1
92	20.8	16.0	24.0



#34
Hexachlorobutadiene
Concen: 20.553 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:	225	Resp:	96956
Ion	Ratio	Lower	Upper
225	100		
223	61.4	52.0	78.0
227	65.1	50.7	76.1

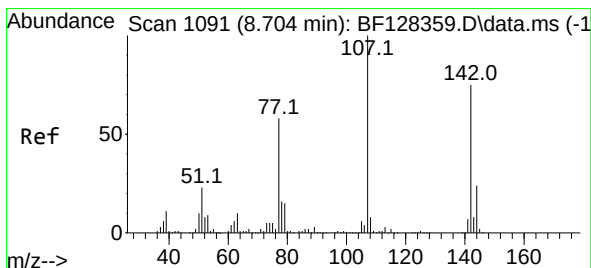
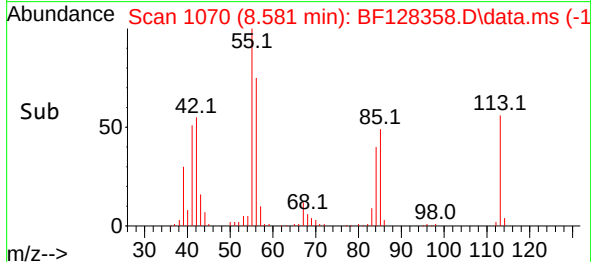
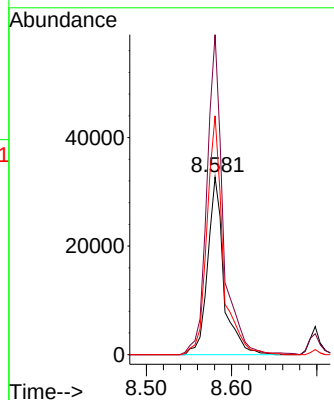
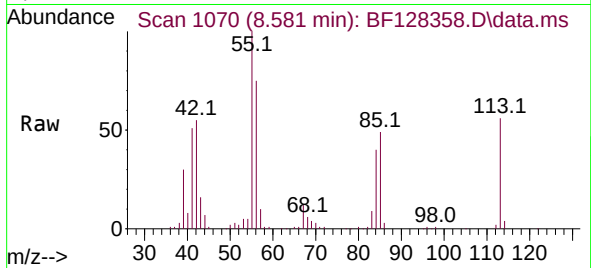




#35
Caprolactam
Concen: 21.526 ng
RT: 8.581 min Scan# 1074
Delta R.T. -0.024 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

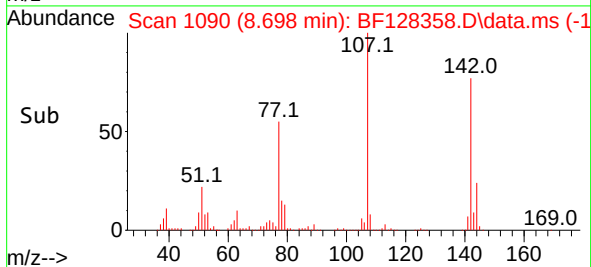
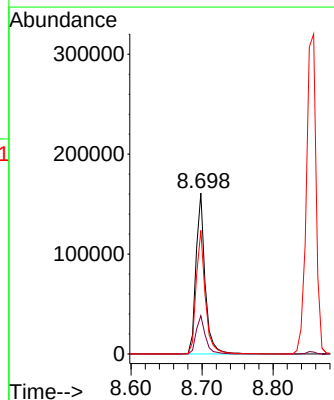
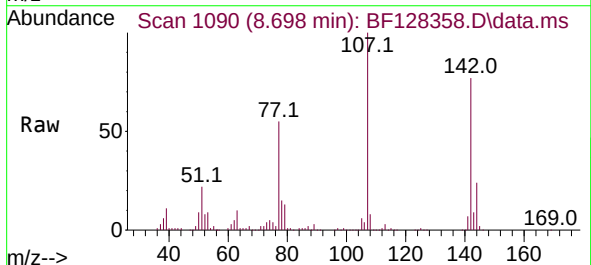
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

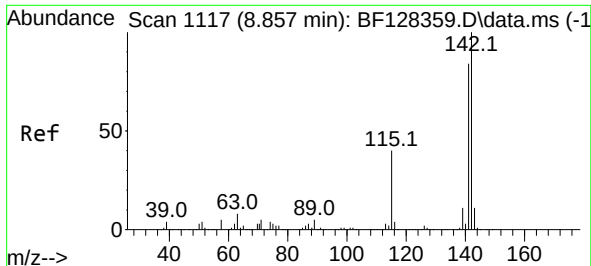
Tgt Ion:113 Resp: 43073
Ion Ratio Lower Upper
113 100
55 180.1 157.4 197.4
56 134.5 116.1 156.1



#36
4-Chloro-3-methylphenol
Concen: 20.975 ng
RT: 8.698 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:107 Resp: 143660
Ion Ratio Lower Upper
107 100
144 23.8 20.2 30.4
142 76.8 61.5 92.3

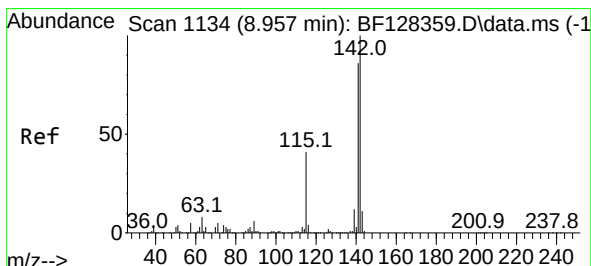
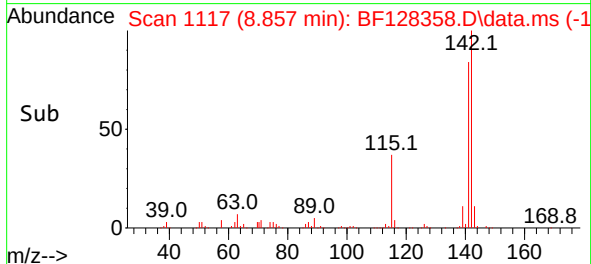
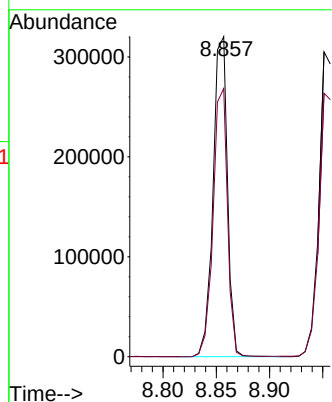
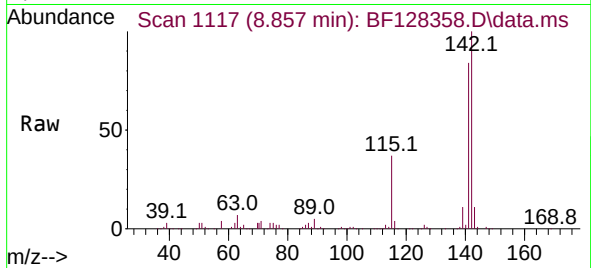




#37
2-Methylnaphthalene
Concen: 21.508 ng
RT: 8.857 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

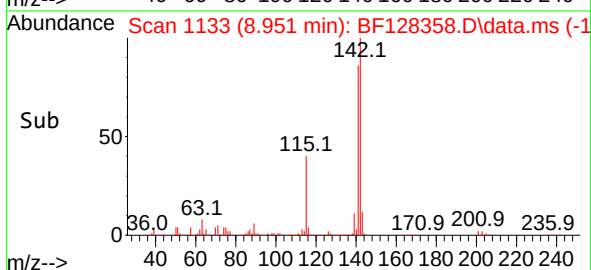
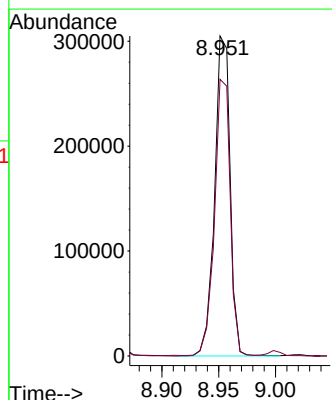
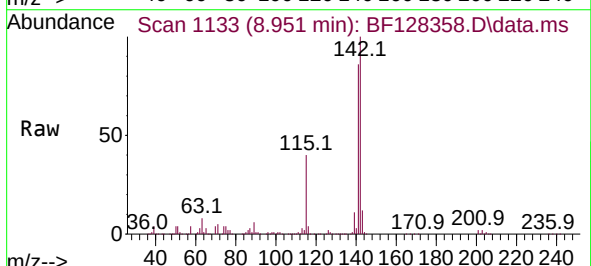
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

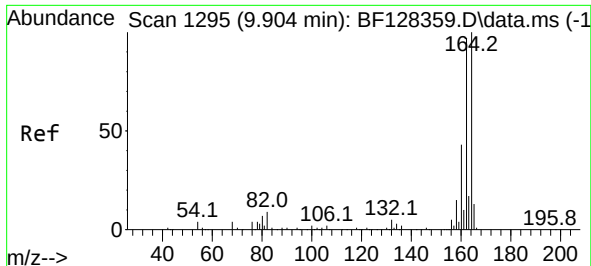
Tgt Ion:142 Resp: 300785
Ion Ratio Lower Upper
142 100
141 83.8 67.4 101.2



#38
1-Methylnaphthalene
Concen: 21.536 ng
RT: 8.951 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:142 Resp: 289269
Ion Ratio Lower Upper
142 100
141 86.5 70.1 105.1

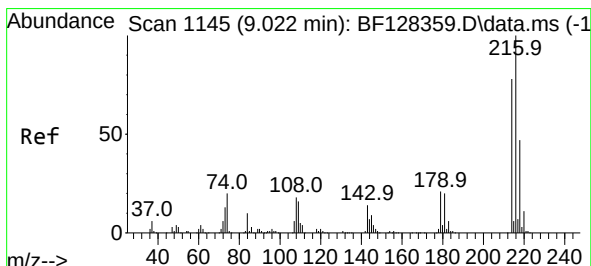
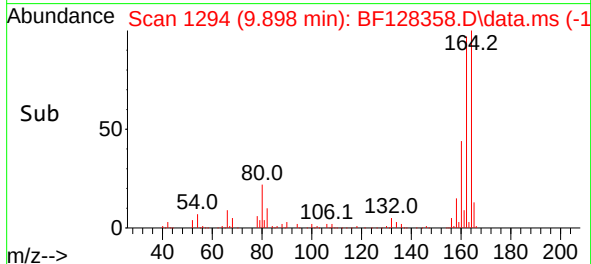
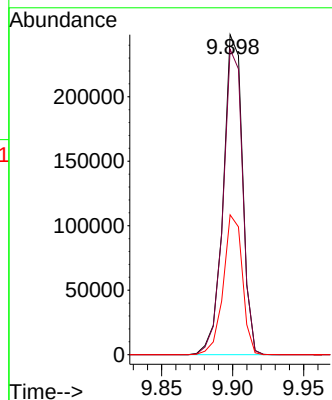
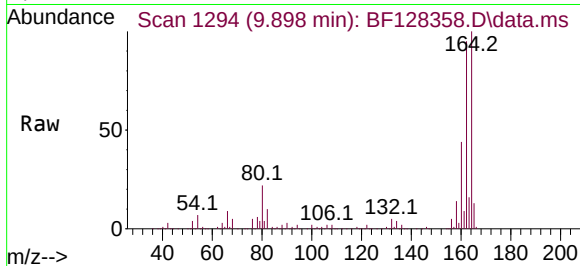




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

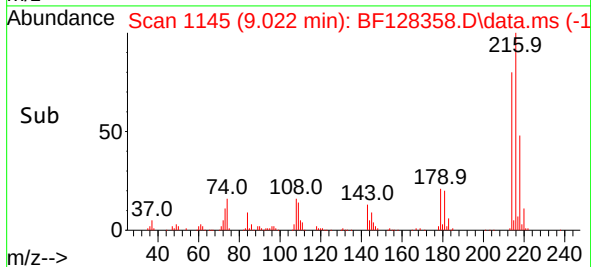
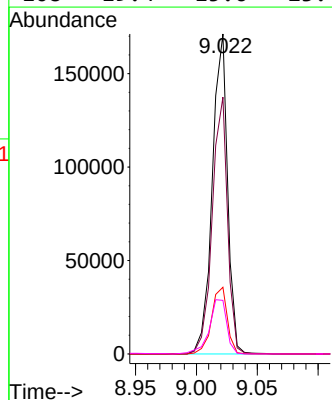
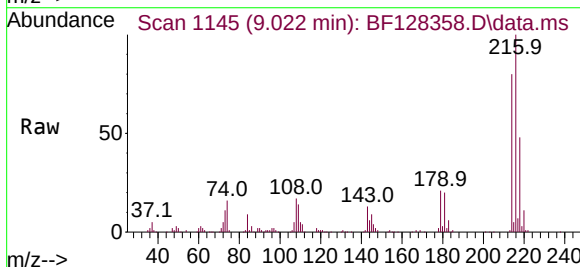
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

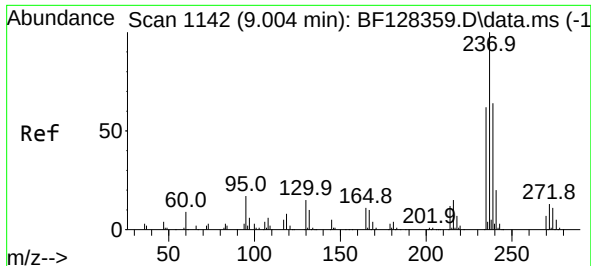
Tgt Ion:164 Resp: 233880
Ion Ratio Lower Upper
164 100
162 95.5 76.0 114.0
160 43.7 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.602 ng
RT: 9.022 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:216 Resp: 149029
Ion Ratio Lower Upper
216 100
214 80.1 62.6 94.0
179 21.5 16.9 25.3
108 19.4 15.6 23.4

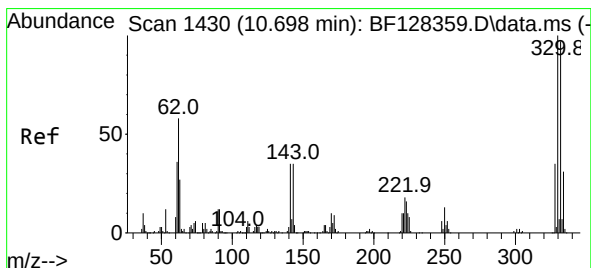
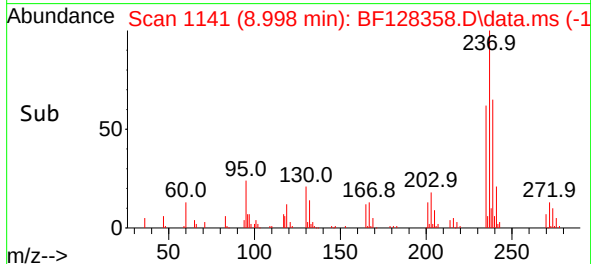
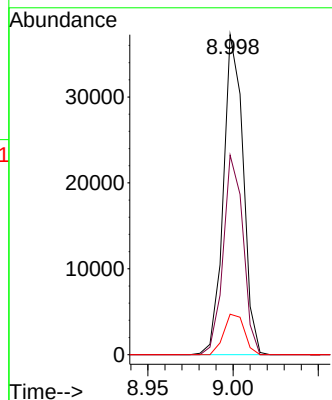
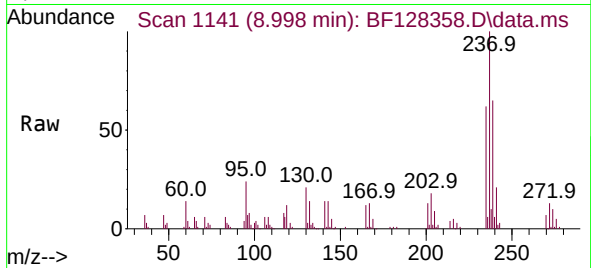




#41
Hexachlorocyclopentadiene
Concen: 11.056 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

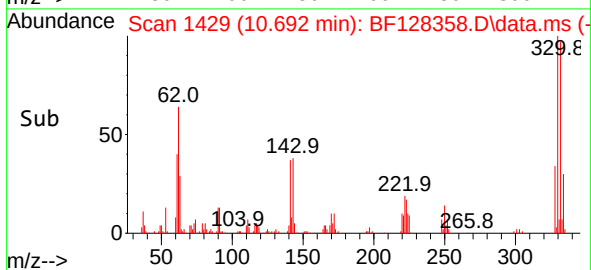
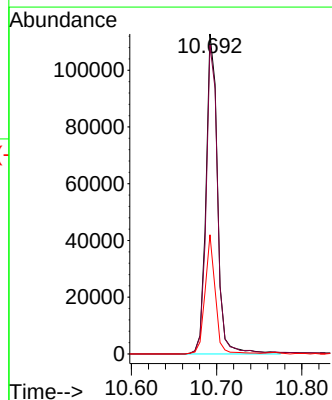
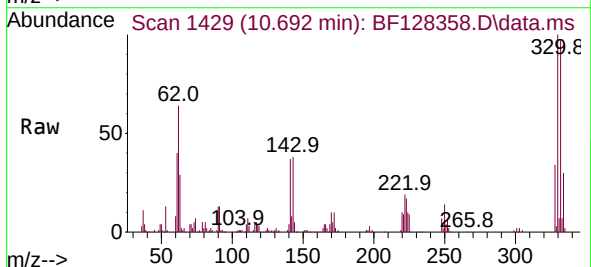
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

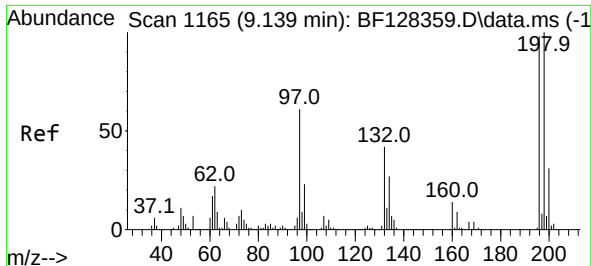
Tgt Ion:237 Resp: 30126
Ion Ratio Lower Upper
237 100
235 62.4 43.6 83.6
272 12.6 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 39.543 ng
RT: 10.692 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:330 Resp: 106068
Ion Ratio Lower Upper
330 100
332 95.9 79.0 118.4
141 33.4 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 21.549 ng

RT: 9.133 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

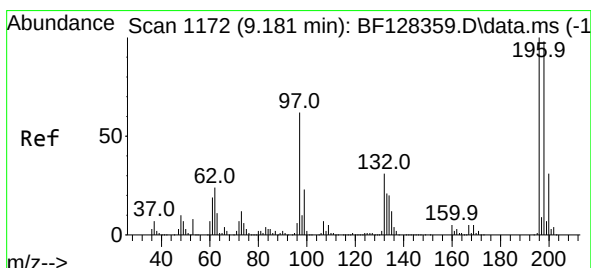
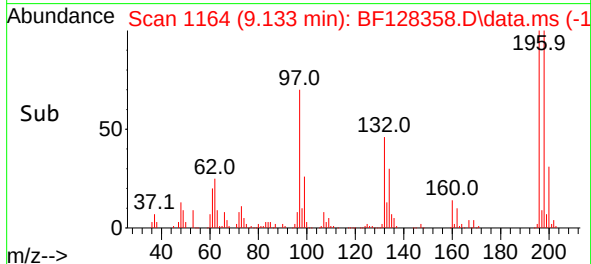
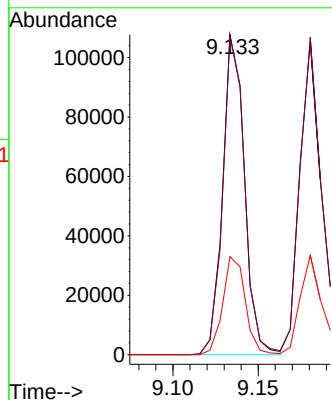
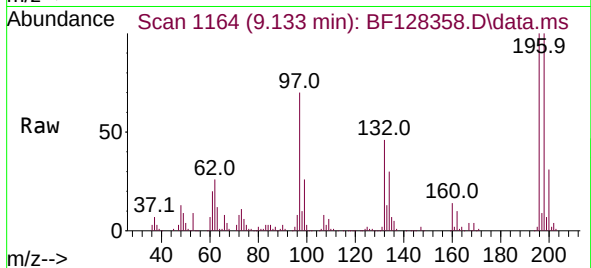
Tgt Ion:196 Resp: 95781

Ion Ratio Lower Upper

196 100

198 99.7 80.4 120.6

200 30.6 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 21.456 ng

RT: 9.181 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

Tgt Ion:196 Resp: 101685

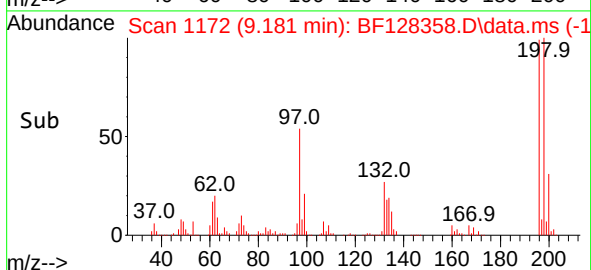
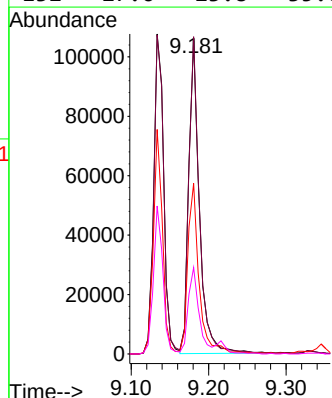
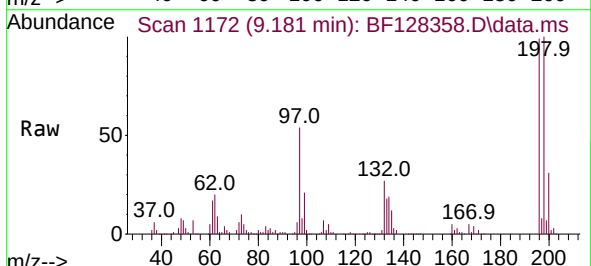
Ion Ratio Lower Upper

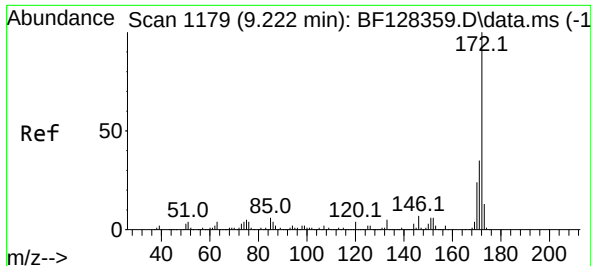
196 100

198 101.3 80.2 120.2

97 54.5 50.3 75.5

132 27.6 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 42.656 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

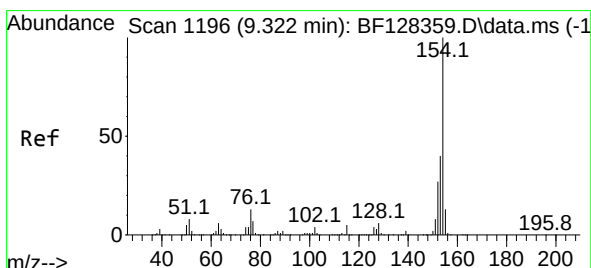
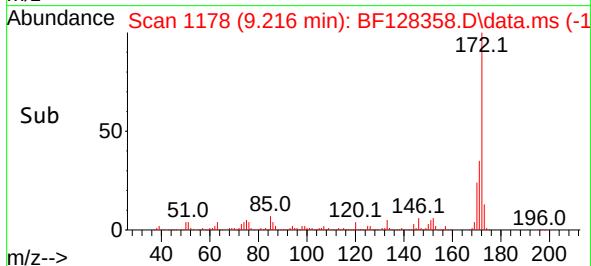
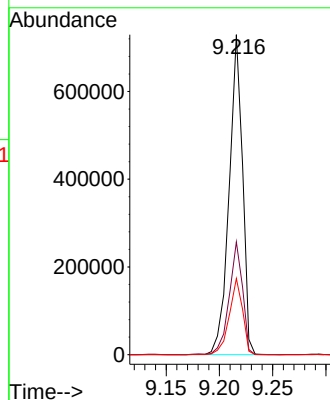
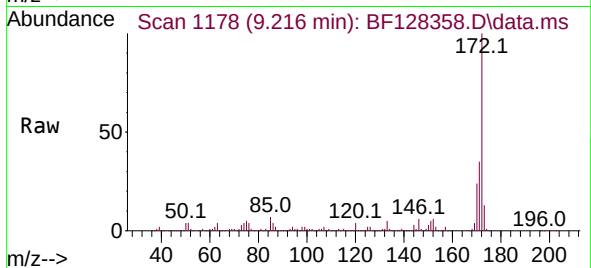
Tgt Ion:172 Resp: 637591

Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 22.217 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

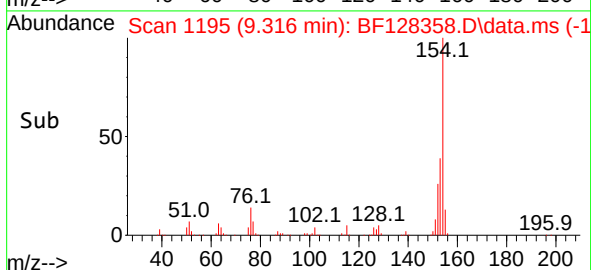
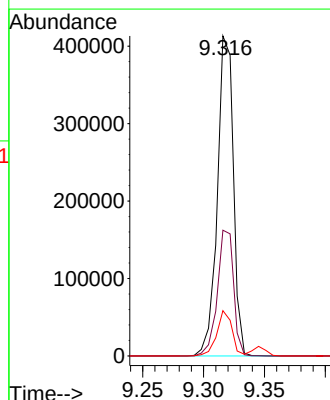
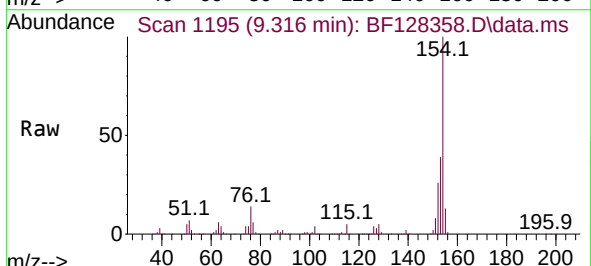
Tgt Ion:154 Resp: 378270

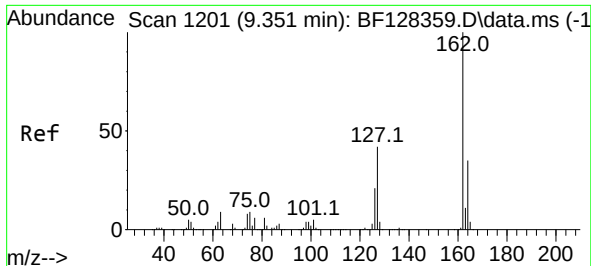
Ion Ratio Lower Upper

154 100

153 39.3 20.4 60.4

76 14.2 0.0 33.2

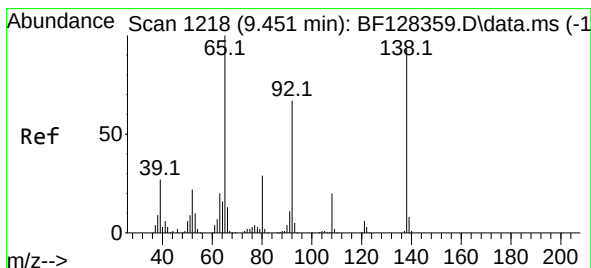
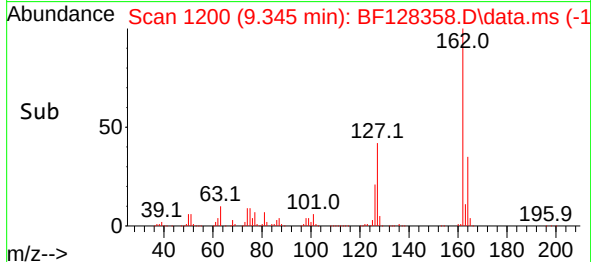
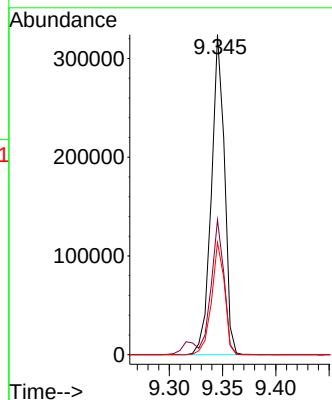
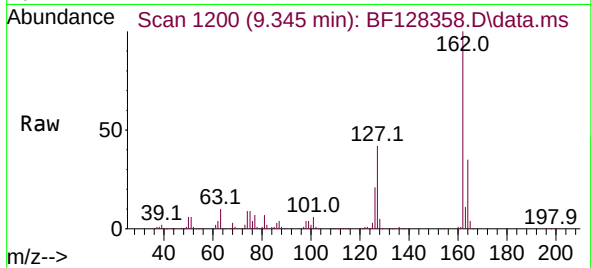




#47
2-Chloronaphthalene
Concen: 22.011 ng
RT: 9.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

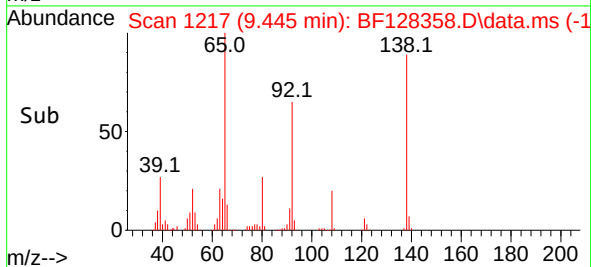
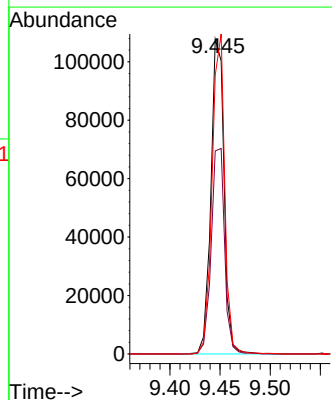
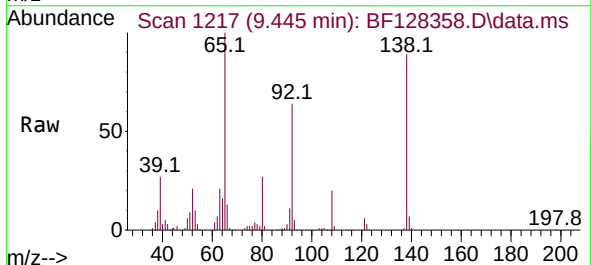
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

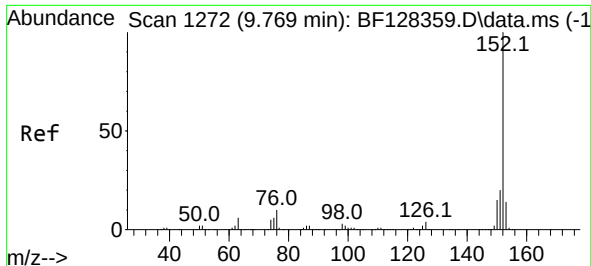
Tgt Ion:162 Resp: 277766
Ion Ratio Lower Upper
162 100
127 42.2 32.9 49.3
164 35.1 28.2 42.2



#48
2-Nitroaniline
Concen: 21.714 ng
RT: 9.445 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion: 65 Resp: 98246
Ion Ratio Lower Upper
65 100
92 64.5 53.7 80.5
138 88.6 76.4 114.6





#49

Acenaphthylene

Concen: 22.474 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

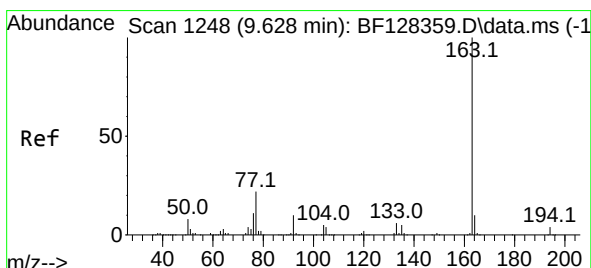
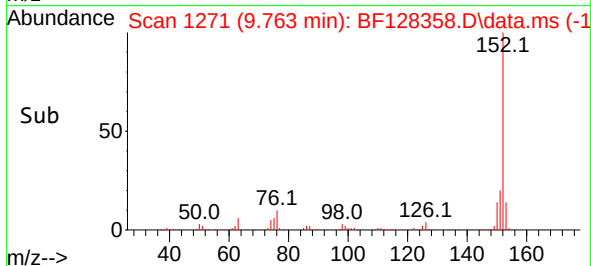
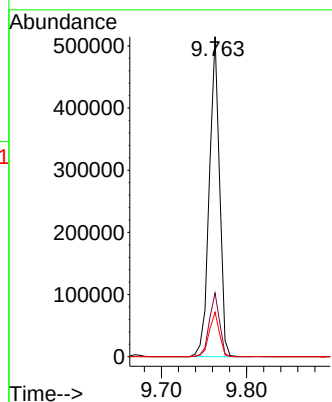
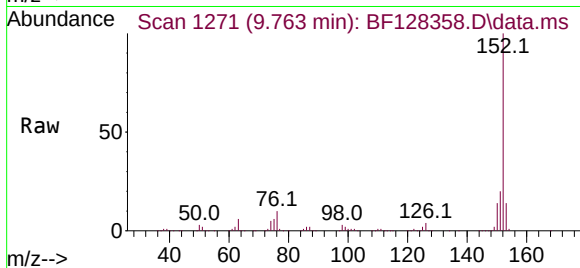
Tgt Ion:152 Resp: 428981

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

153 13.9 11.2 16.8



#50

Dimethylphthalate

Concen: 21.706 ng

RT: 9.622 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

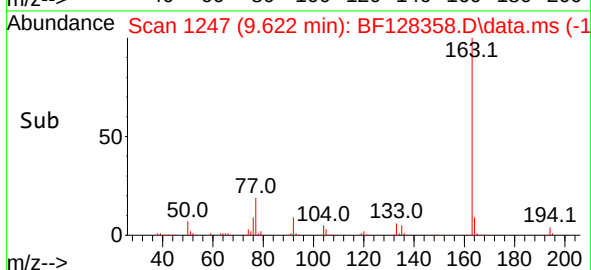
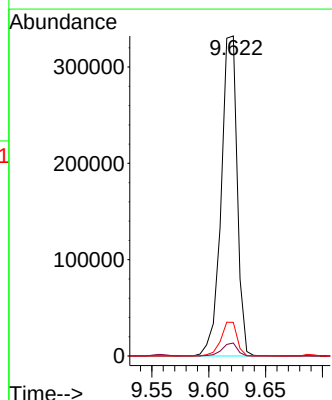
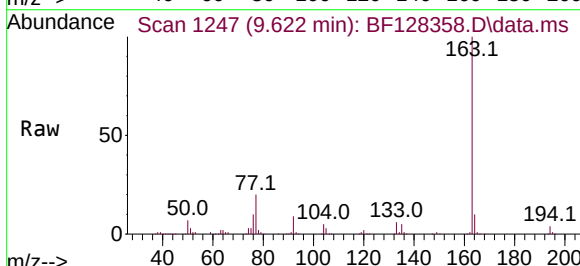
Tgt Ion:163 Resp: 327596

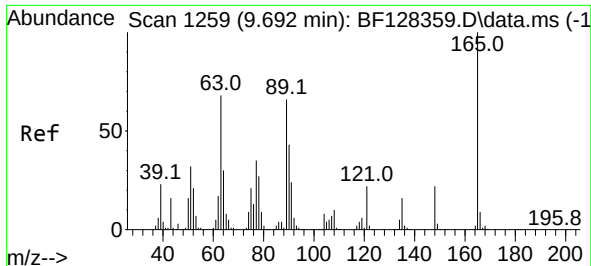
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.5 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 21.971 ng

RT: 9.686 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

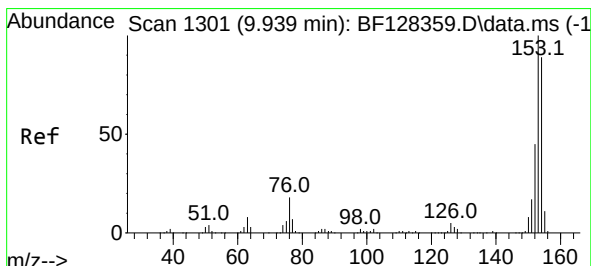
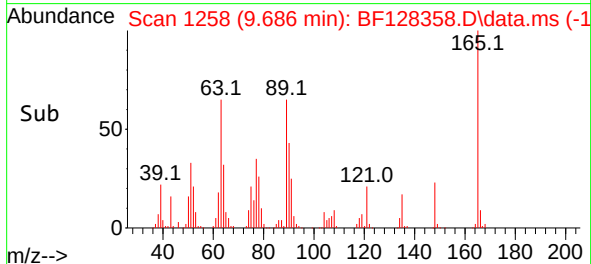
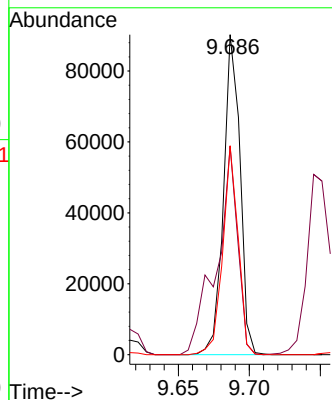
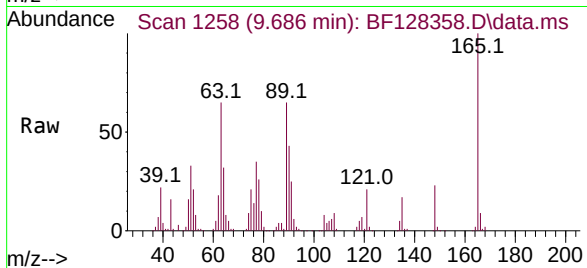
Tgt Ion:165 Resp: 72740

Ion Ratio Lower Upper

165 100

63 65.1 49.5 74.3

89 65.3 49.0 73.4



#52

Acenaphthene

Concen: 20.007 ng

RT: 9.933 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

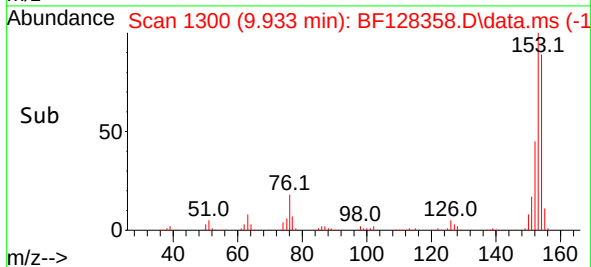
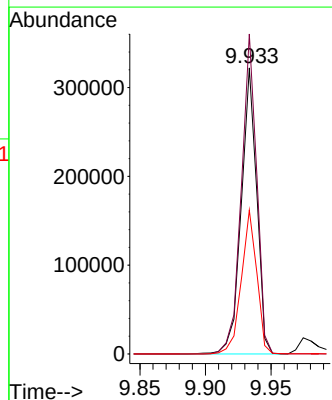
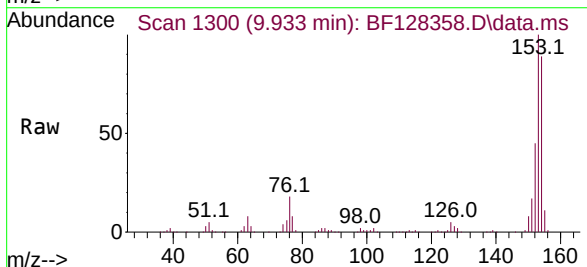
Tgt Ion:154 Resp: 264774

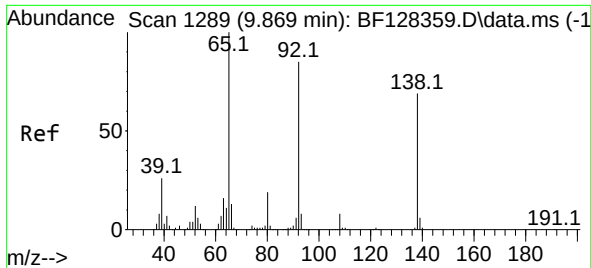
Ion Ratio Lower Upper

154 100

153 111.9 90.5 135.7

152 50.3 41.0 61.6

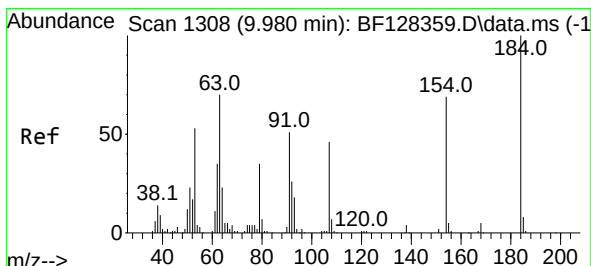
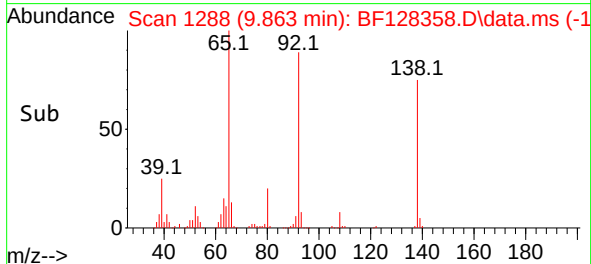
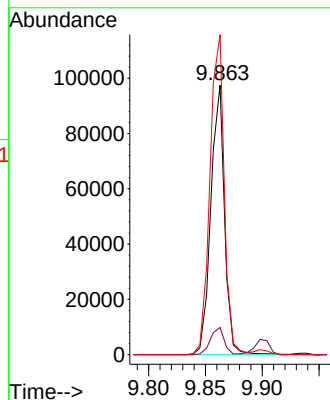
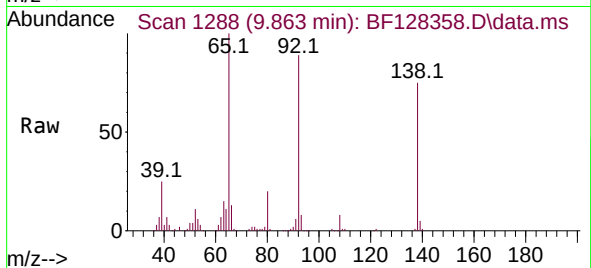




#53
3-Nitroaniline
Concen: 22.650 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

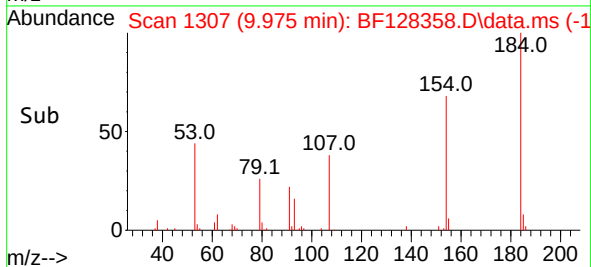
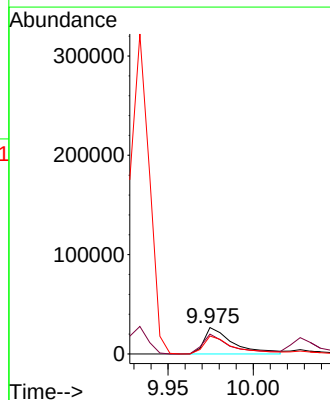
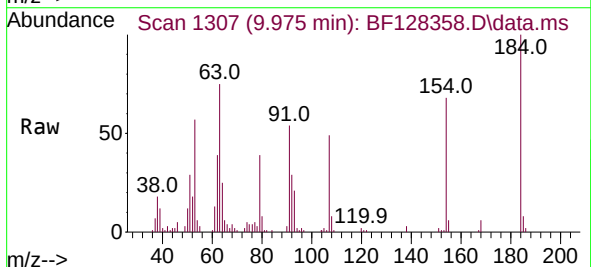
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

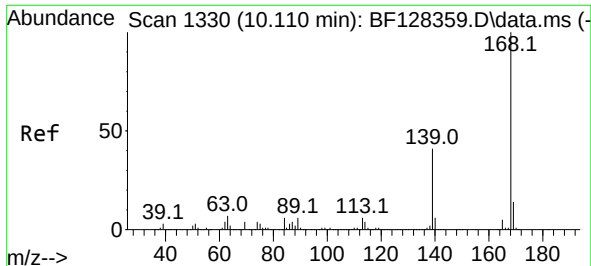
Tgt Ion:138 Resp: 81296
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.4
92 118.8 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 17.174 ng
RT: 9.975 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:184 Resp: 31456
Ion Ratio Lower Upper
184 100
63 75.1 50.0 75.0#
154 68.2 51.7 77.5

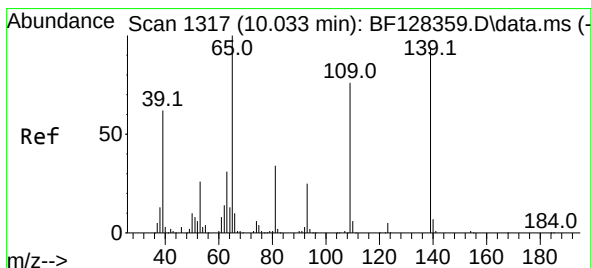
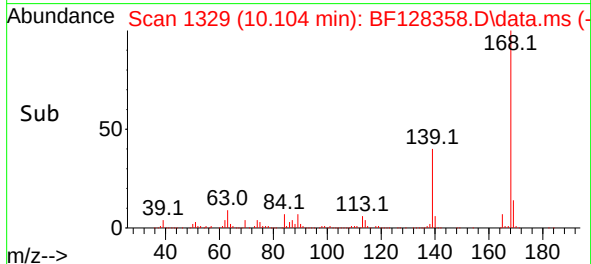
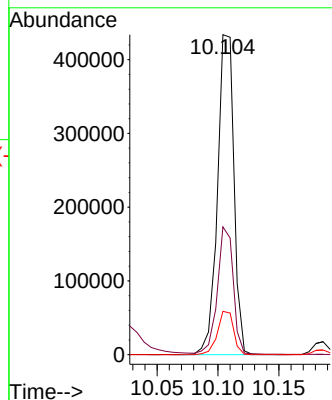
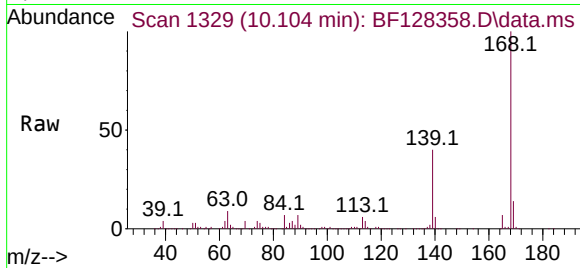




#55
Dibenzofuran
Concen: 21.790 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

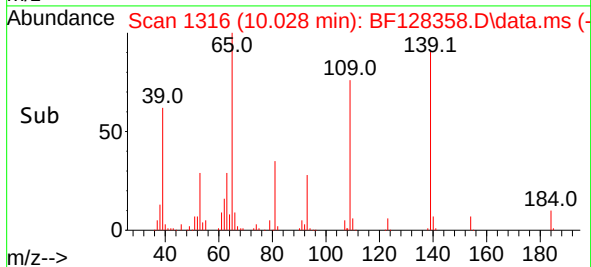
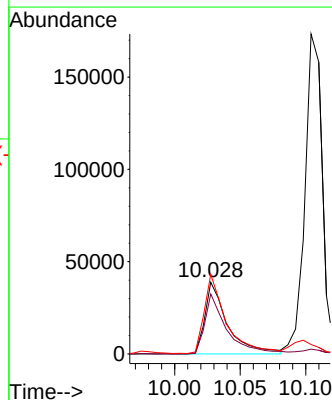
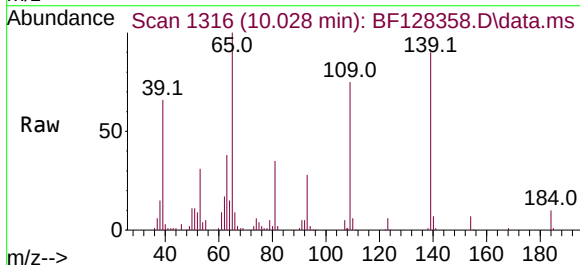
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

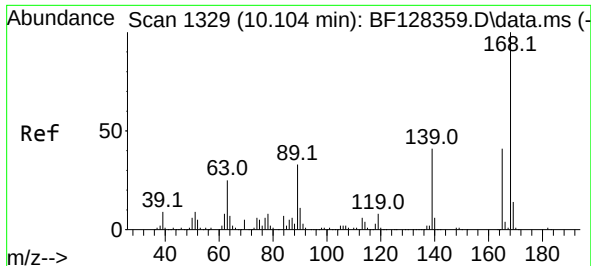
Tgt Ion:168 Resp: 409441
Ion Ratio Lower Upper
168 100
139 40.0 31.7 47.5
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 18.629 ng
RT: 10.028 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:139 Resp: 46721
Ion Ratio Lower Upper
139 100
109 83.6 61.9 101.9
65 111.0 93.5 133.5

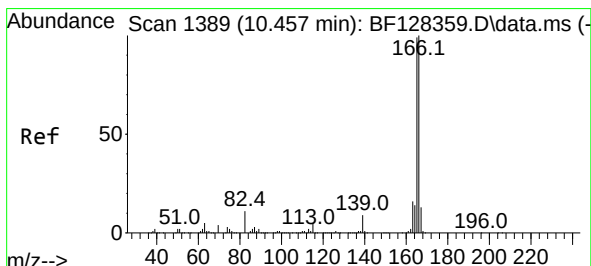
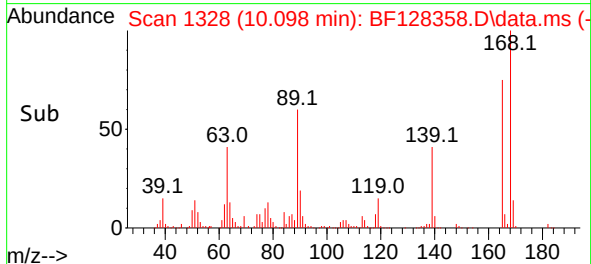
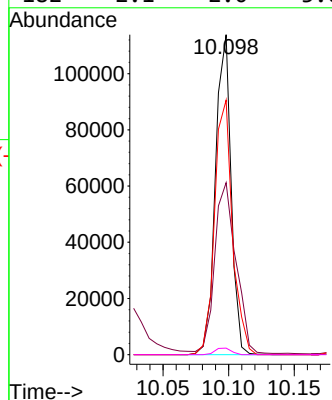
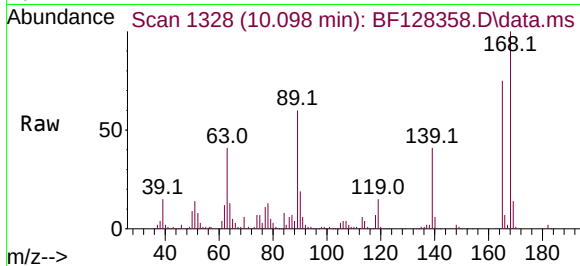




#57
2,4-Dinitrotoluene
Concen: 21.237 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

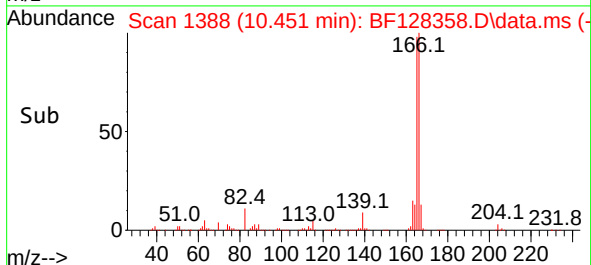
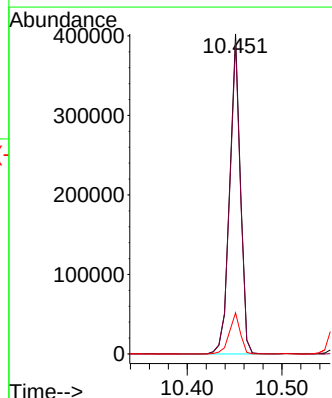
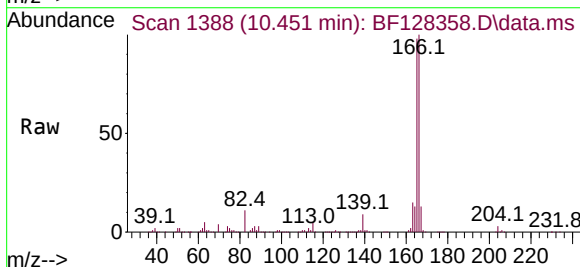
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

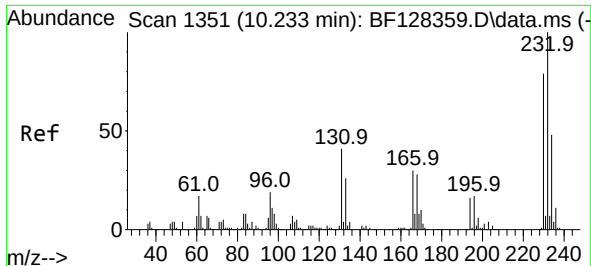
Tgt Ion:165 Resp: 94016
Ion Ratio Lower Upper
165 100
63 53.8 32.6 49.0#
89 79.5 55.2 82.8
182 2.1 2.0 3.0



#58
Fluorene
Concen: 21.708 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:166 Resp: 317720
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 12.8 10.5 15.7

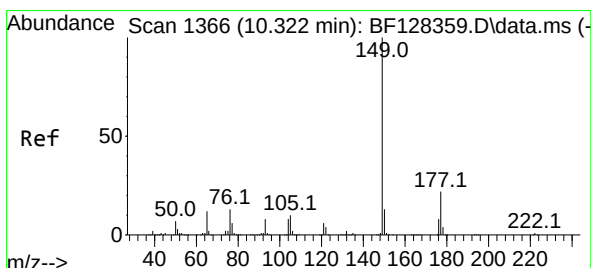
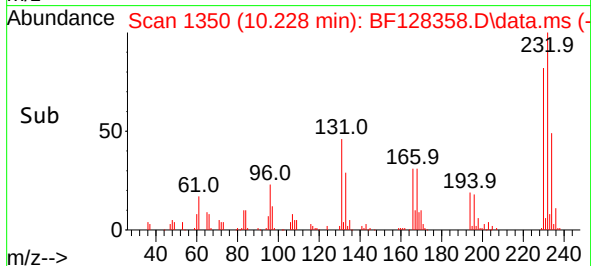
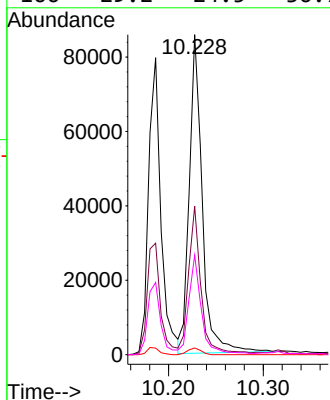
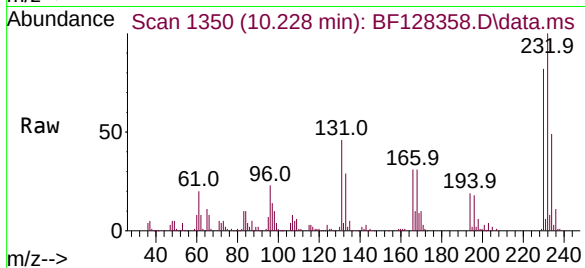




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.130 ng
RT: 10.228 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

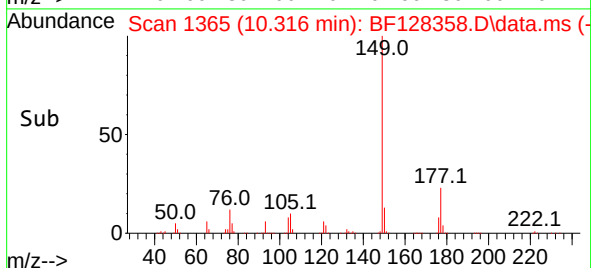
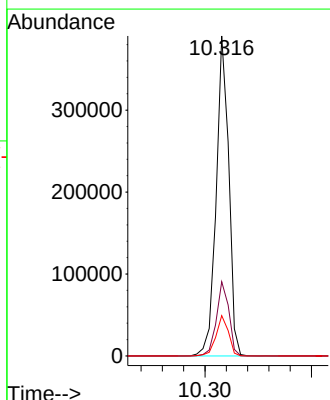
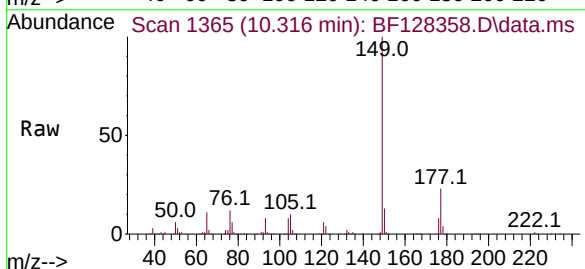
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

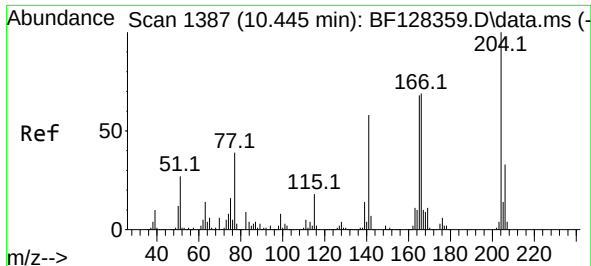
Tgt Ion:232 Resp: 81528
Ion Ratio Lower Upper
232 100
131 43.0 35.4 53.2
130 2.2 1.9 2.9
166 29.2 24.5 36.7



#60
Diethylphthalate
Concen: 21.148 ng
RT: 10.316 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:149 Resp: 318443
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.8
150 12.6 10.2 15.2

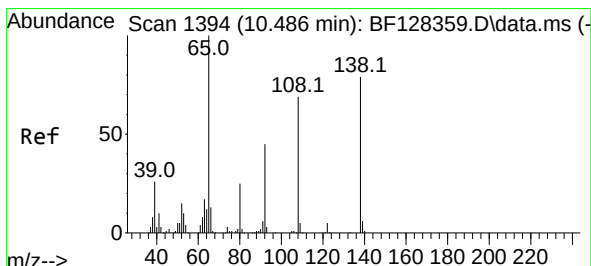
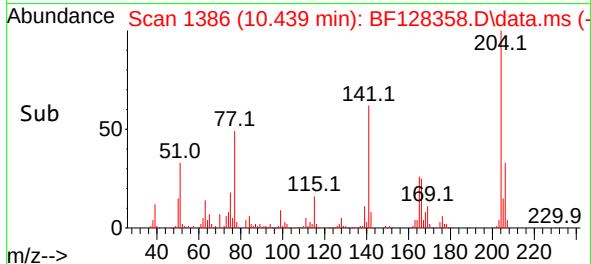
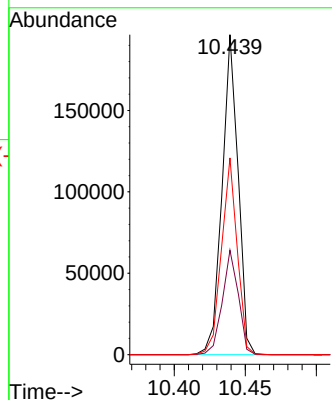
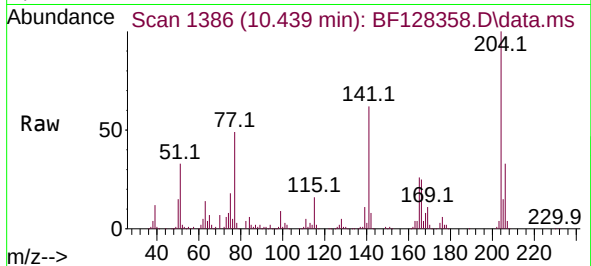




#61
4-Chlorophenyl-phenylether
Concen: 21.021 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

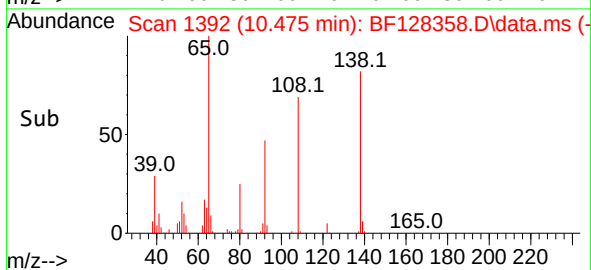
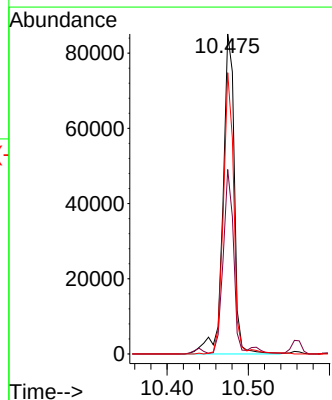
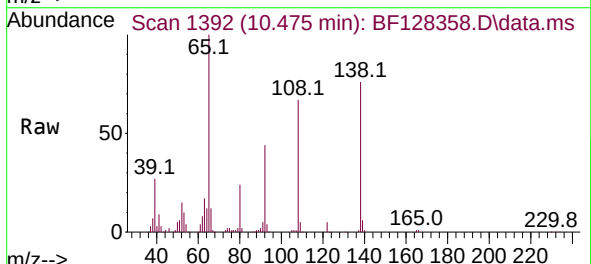
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

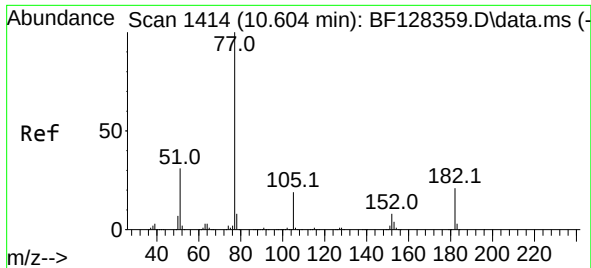
Tgt Ion:204 Resp: 153436
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 61.5 48.7 73.1



#62
4-Nitroaniline
Concen: 22.966 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.012 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:138 Resp: 83564
Ion Ratio Lower Upper
138 100
92 57.7 37.4 77.4
108 87.9 68.4 108.4



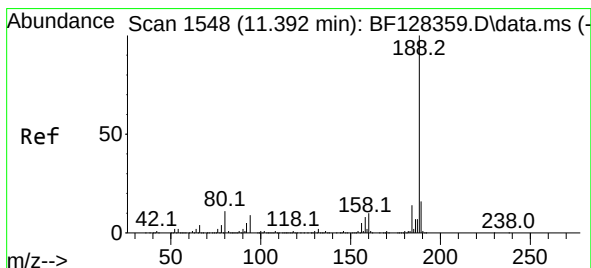
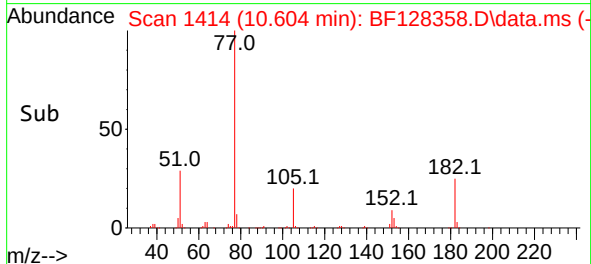
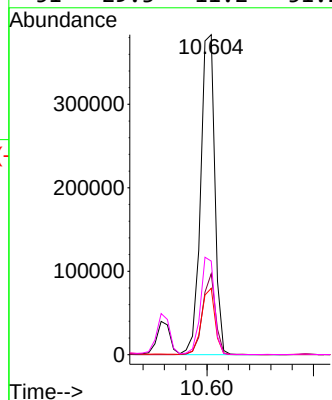
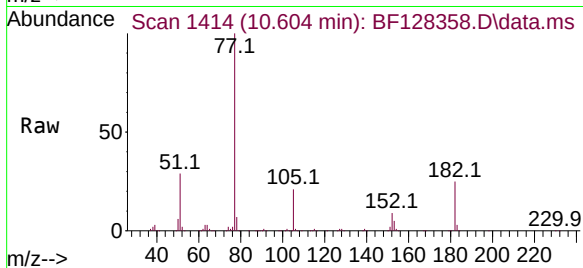


#63
Azobenzene
Concen: 21.581 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 355850

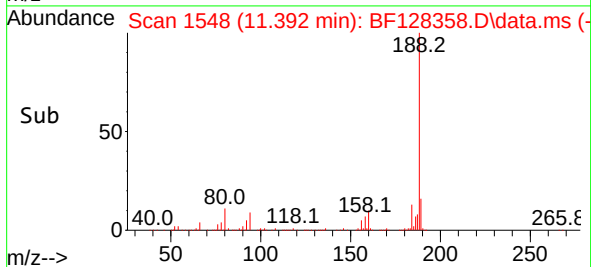
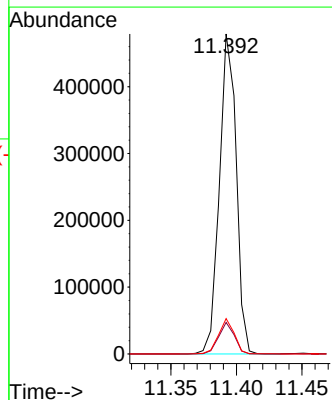
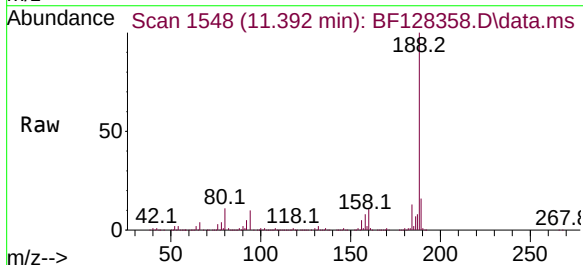
Ion	Ratio	Lower	Upper
77	100		
182	25.3	1.2	41.2
105	20.8	0.0	39.8
51	29.3	11.2	51.2

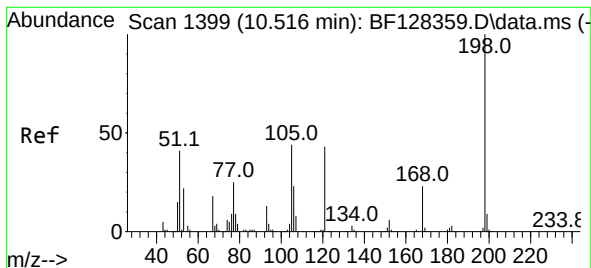


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion: 188 Resp: 426487

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.0	12.0
80	11.1	8.9	13.3

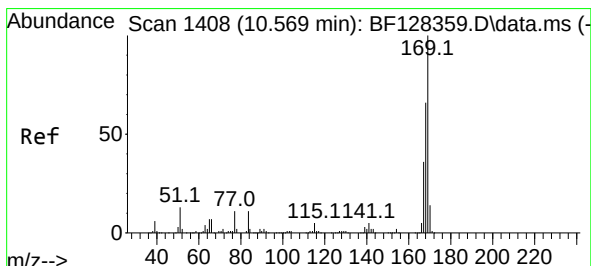
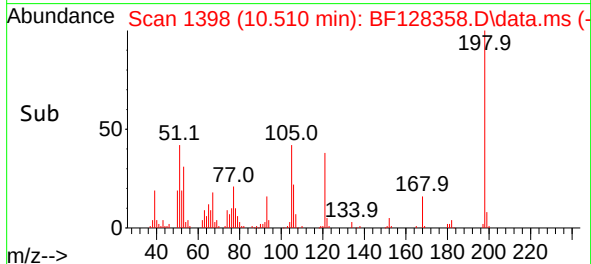
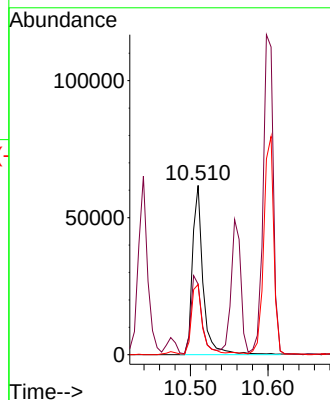
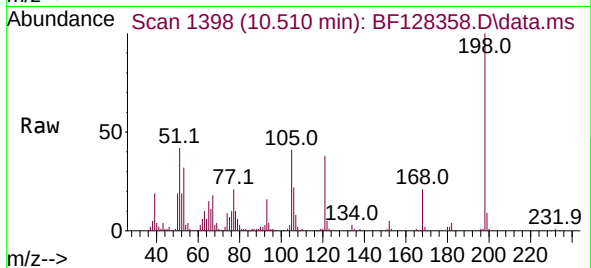




#65
4,6-Dinitro-2-methylphenol
Concen: 21.958 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

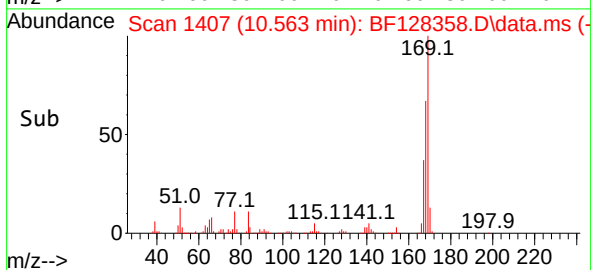
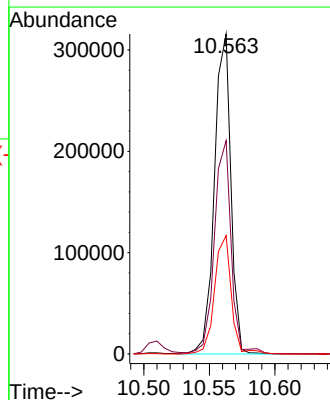
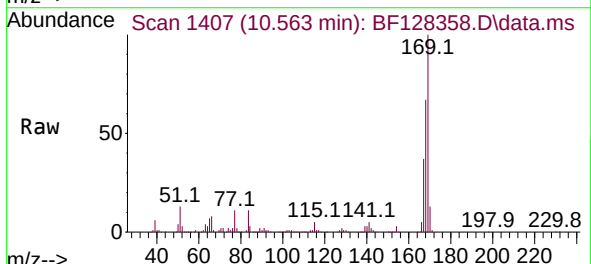
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

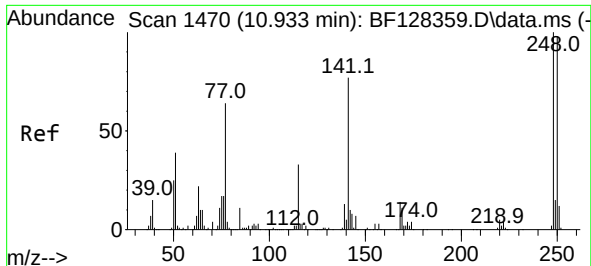
Tgt Ion:198 Resp: 58610
Ion Ratio Lower Upper
198 100
51 41.7 28.4 68.4
105 41.4 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 22.081 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:169 Resp: 274459
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 37.0 29.5 44.3

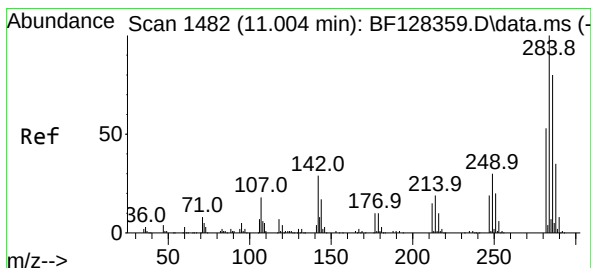
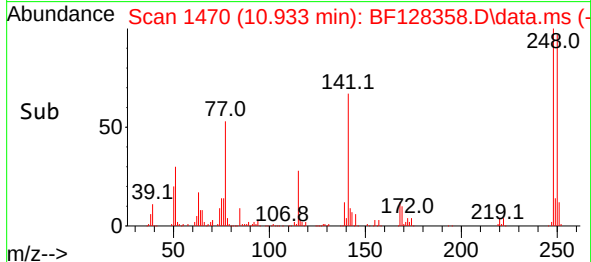
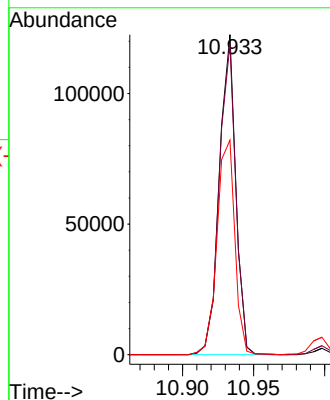
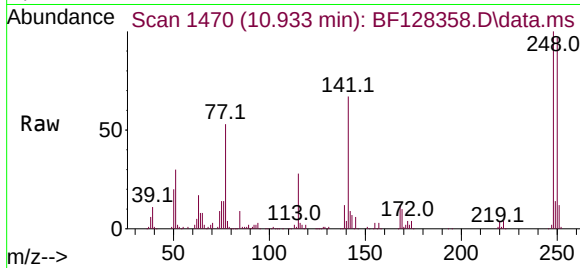




#67
4-Bromophenyl-phenylether
Concen: 21.459 ng
RT: 10.933 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

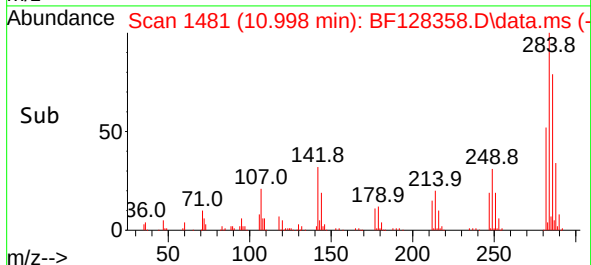
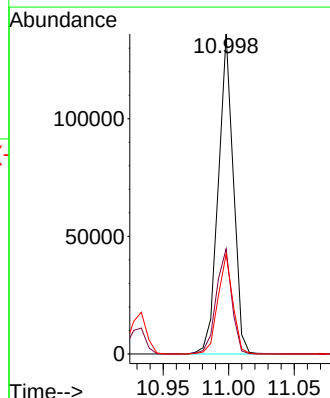
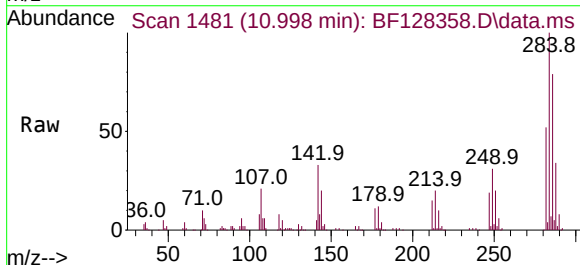
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

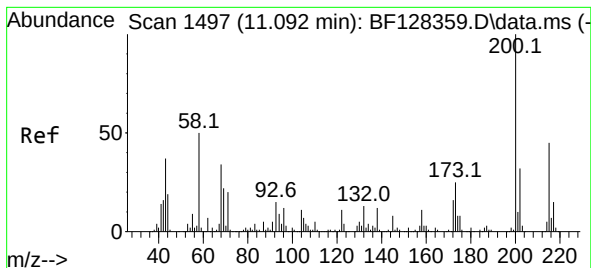
Tgt Ion:248 Resp: 98462
Ion Ratio Lower Upper
248 100
250 97.2 77.7 116.5
141 67.0 65.6 98.4



#68
Hexachlorobenzene
Concen: 21.587 ng
RT: 10.998 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:284 Resp: 108350
Ion Ratio Lower Upper
284 100
142 32.8 30.2 45.4
249 31.2 26.1 39.1





#69

Atrazine

Concen: 21.601 ng

RT: 11.086 min Scan# 1496

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

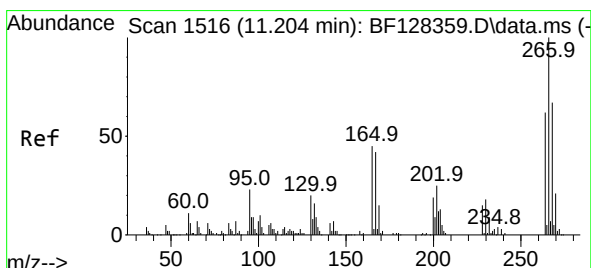
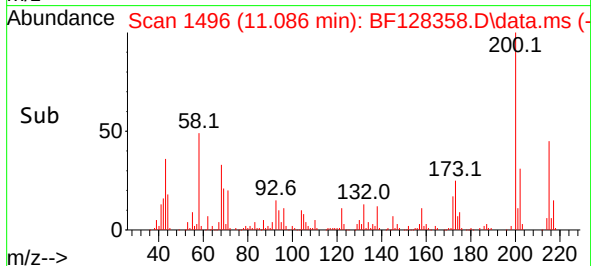
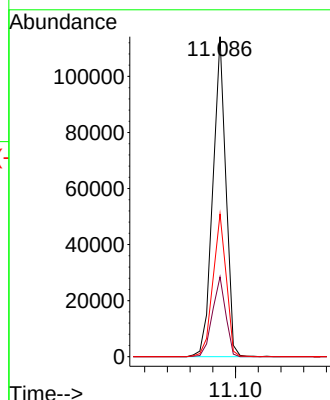
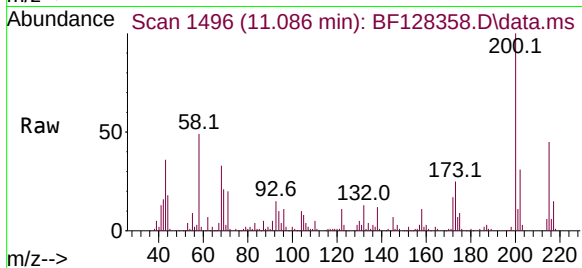
Tgt Ion:200 Resp: 90568

Ion Ratio Lower Upper

200 100

173 25.0 6.0 46.0

215 44.6 28.1 68.1



#70

Pentachlorophenol

Concen: 15.022 ng

RT: 11.198 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

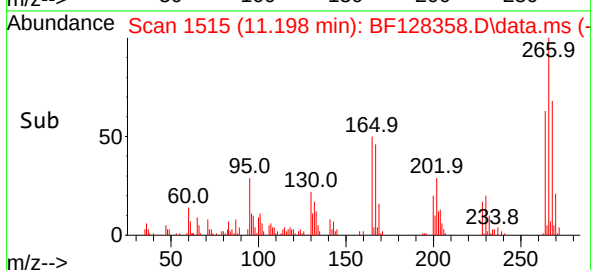
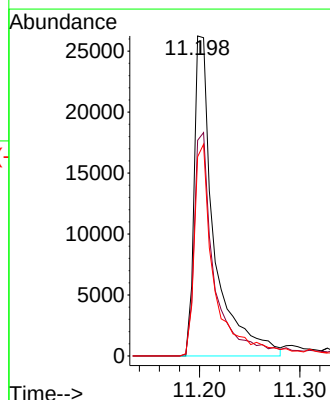
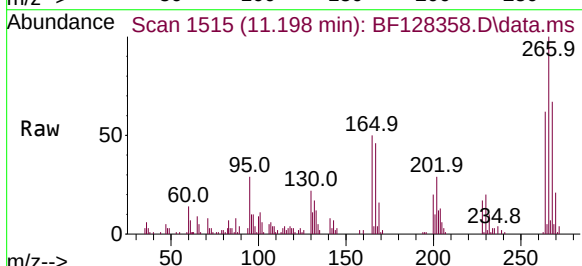
Tgt Ion:266 Resp: 36593

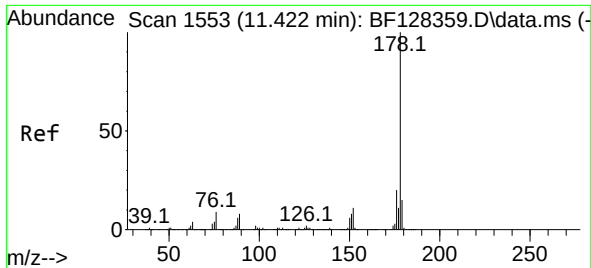
Ion Ratio Lower Upper

266 100

268 67.4 53.0 79.6

264 62.3 53.1 79.7

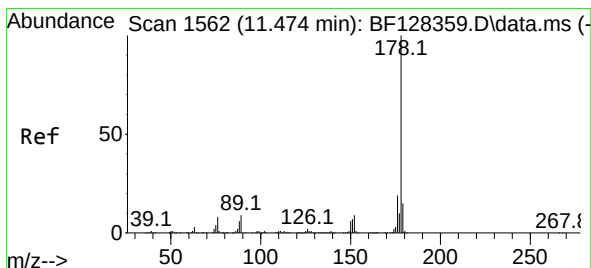
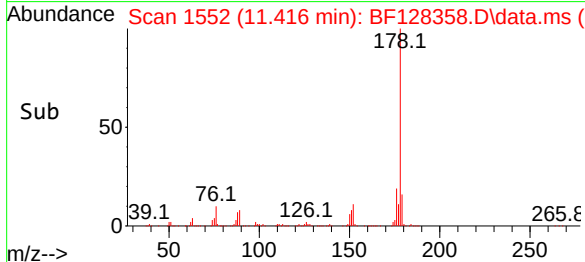
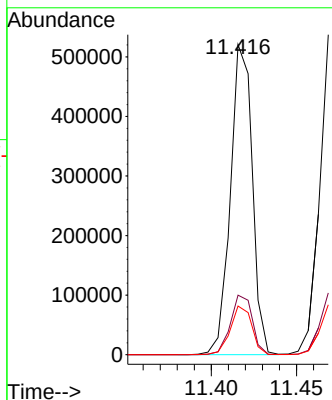
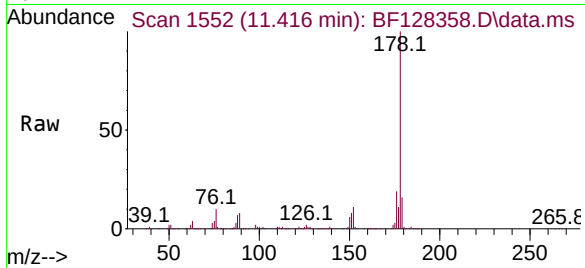




#71
Phenanthrene
Concen: 21.922 ng
RT: 11.416 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

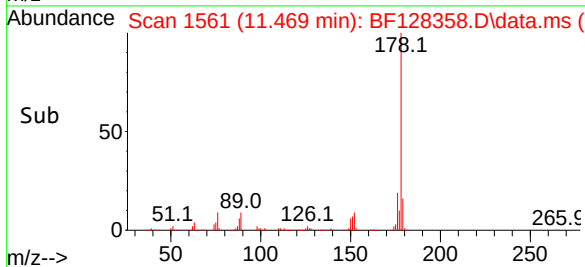
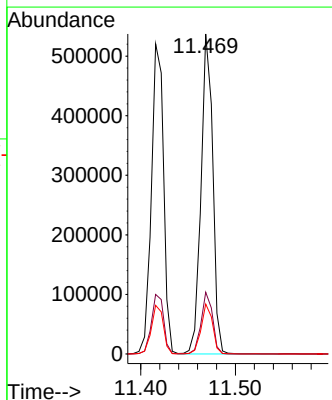
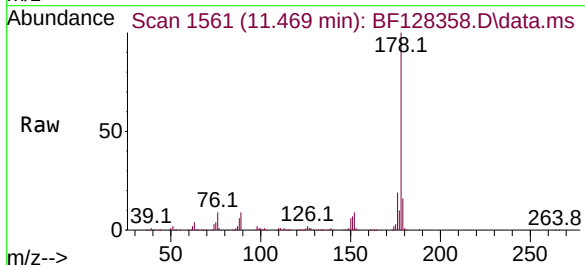
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

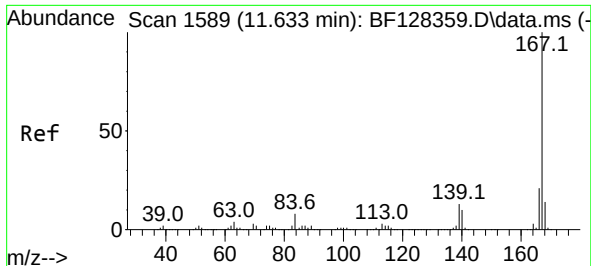
Tgt Ion:178 Resp: 465547
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.7 12.6 19.0



#72
Anthracene
Concen: 21.951 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

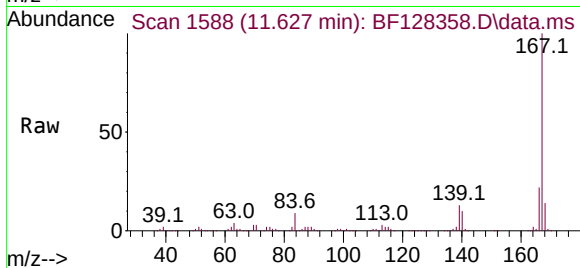
Tgt Ion:178 Resp: 465413
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.6 12.4 18.6



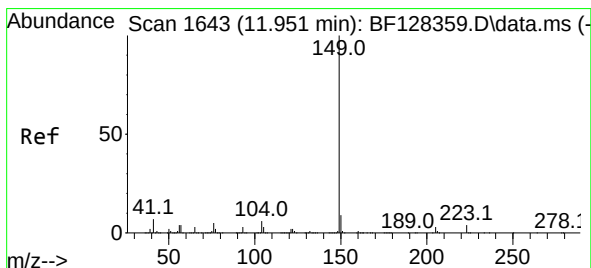
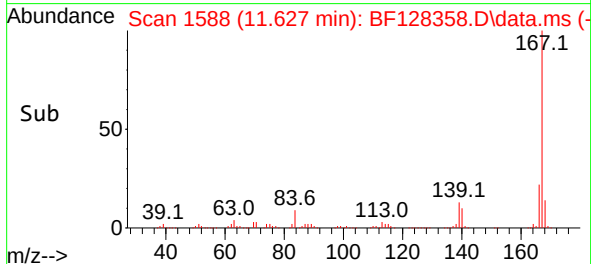
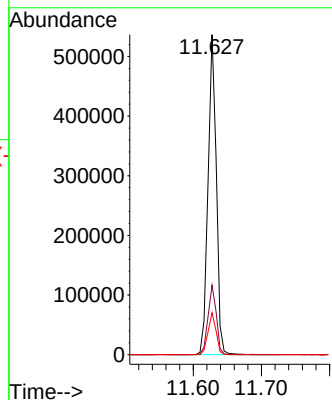


#73
 Carbazole
 Concen: 22.465 ng
 RT: 11.627 min Scan# 1588
 Delta R.T. -0.006 min
 Lab File: BF128358.D
 Acq: 20 May 2022 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

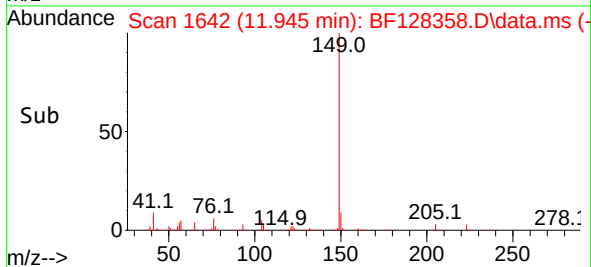
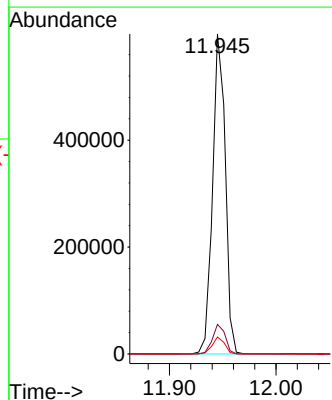
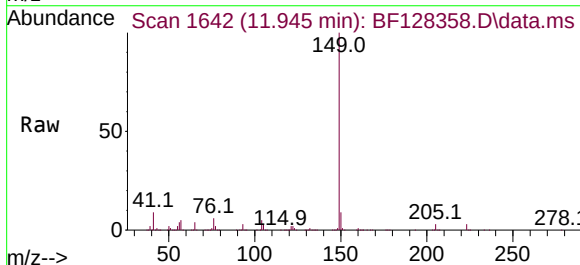


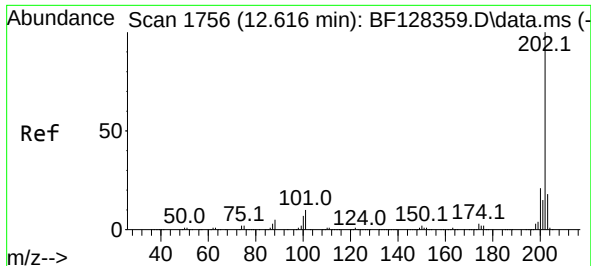
Tgt Ion:167 Resp: 452942
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 21.362 ng
 RT: 11.945 min Scan# 1642
 Delta R.T. -0.006 min
 Lab File: BF128358.D
 Acq: 20 May 2022 11:41

Tgt Ion:149 Resp: 495830
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.3 4.3 6.5

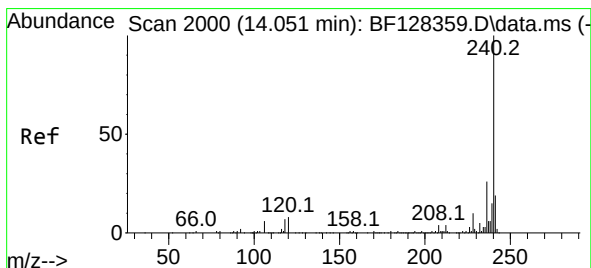
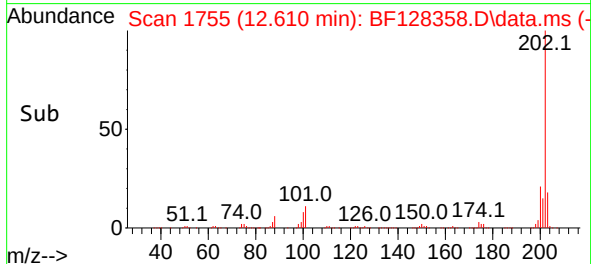
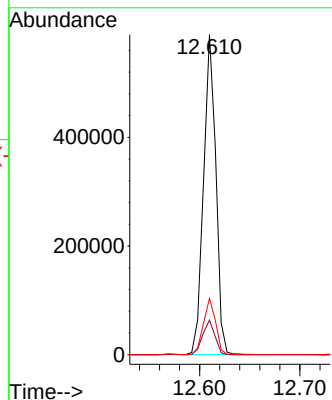
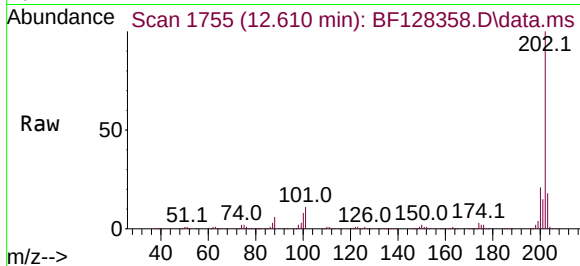




#75
Fluoranthene
Concen: 21.857 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

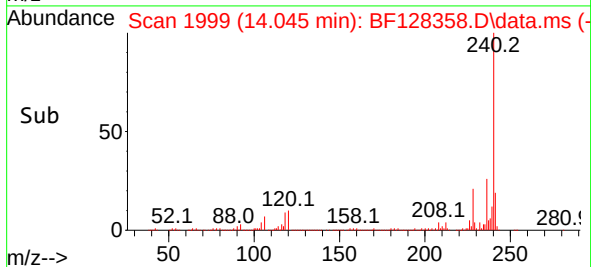
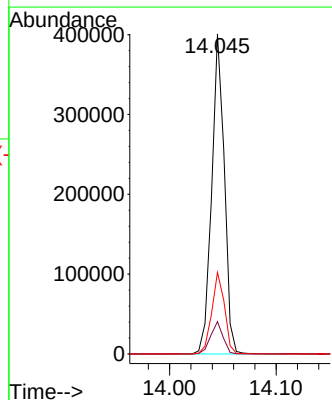
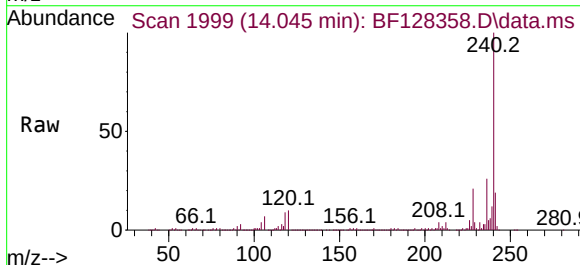
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

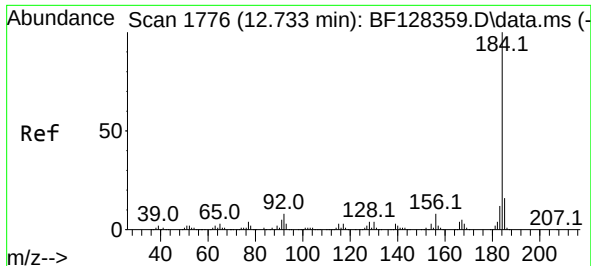
Tgt Ion:202 Resp: 503228
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.6
203 17.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:240 Resp: 329713
Ion Ratio Lower Upper
240 100
120 10.1 7.0 10.6
236 25.5 20.3 30.5

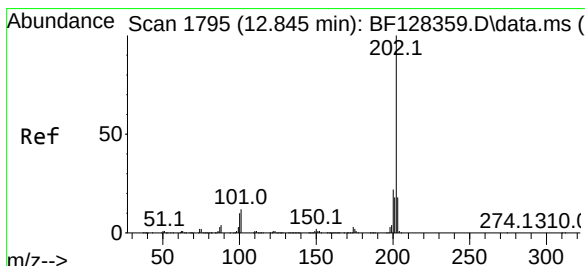
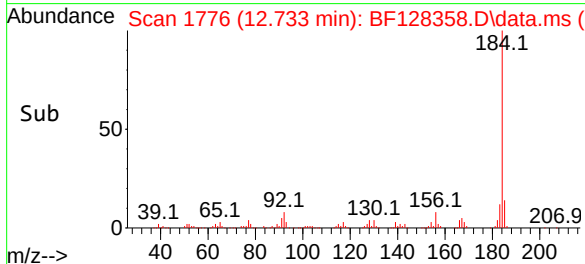
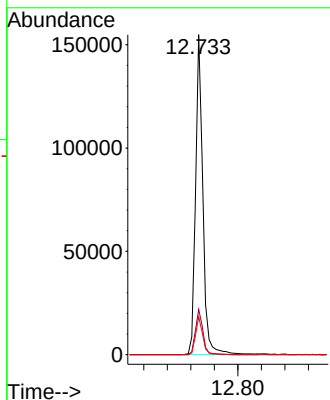
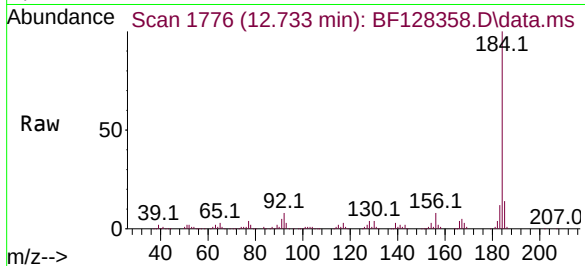




#77
Benzidine
Concen: 18.744 ng
RT: 12.733 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

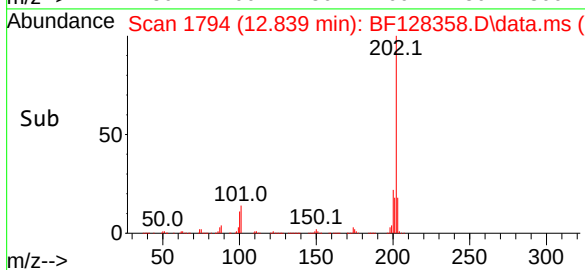
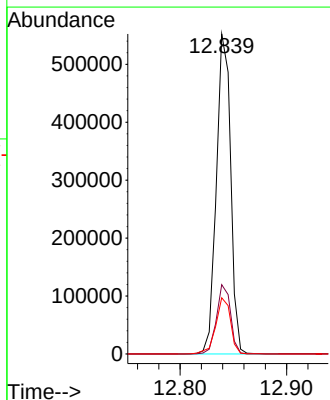
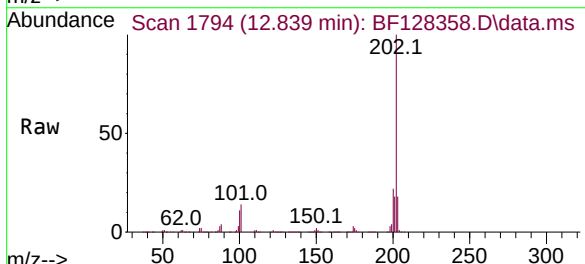
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

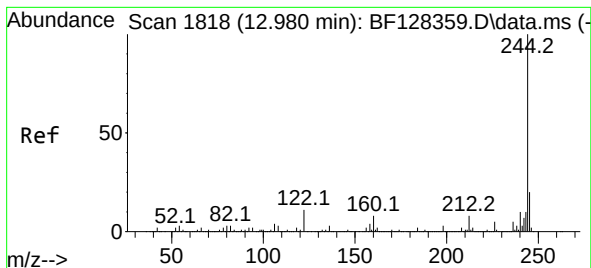
Tgt Ion:184 Resp: 133848
Ion Ratio Lower Upper
184 100
185 14.1 12.1 18.1
183 11.8 9.0 13.4



#78
Pyrene
Concen: 21.449 ng
RT: 12.839 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:202 Resp: 512790
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 40.629 ng

RT: 12.980 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

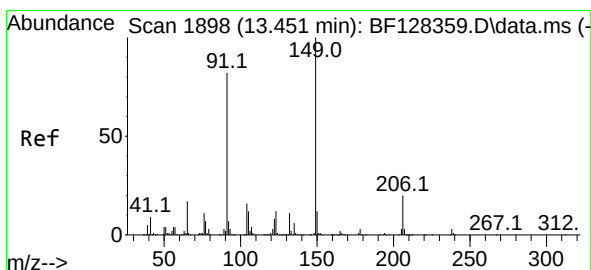
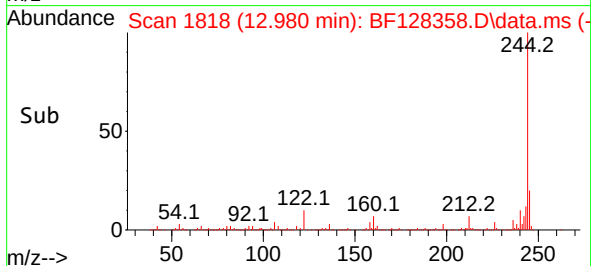
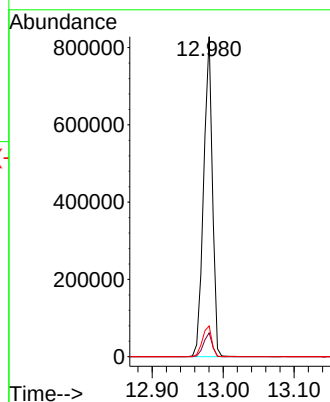
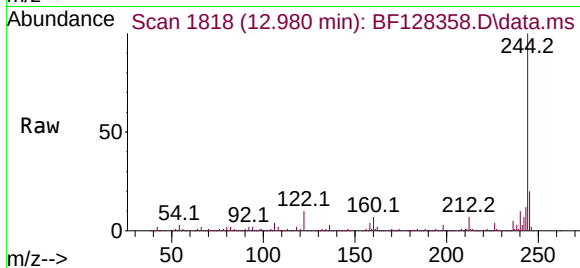
Tgt Ion:244 Resp: 713911

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.4

122 9.6 8.6 12.8



#80

Butylbenzylphthalate

Concen: 21.481 ng

RT: 13.451 min Scan# 1898

Delta R.T. 0.000 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

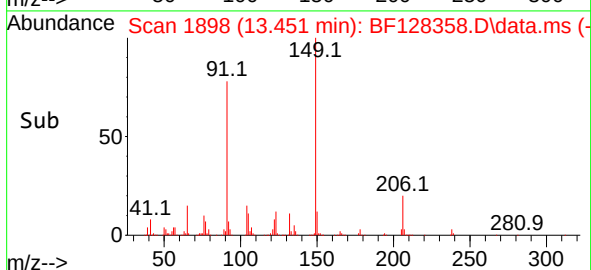
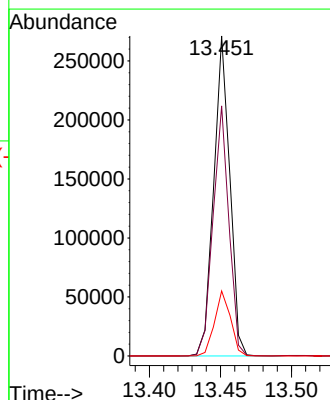
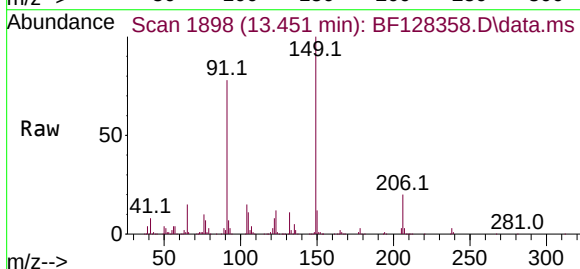
Tgt Ion:149 Resp: 213502

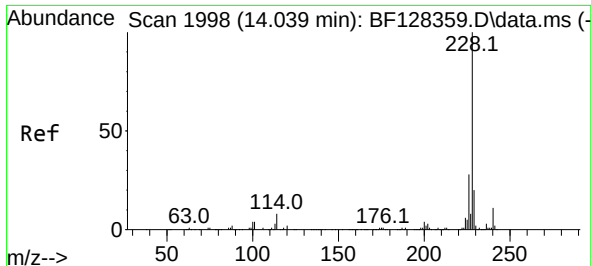
Ion Ratio Lower Upper

149 100

91 78.2 65.8 98.6

206 20.3 15.4 23.2

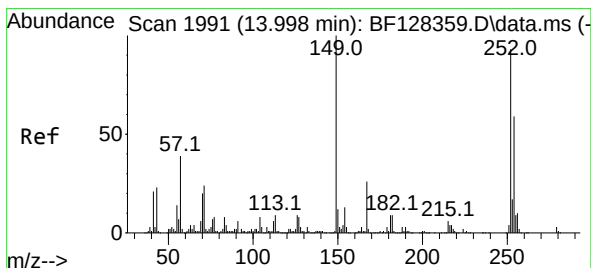
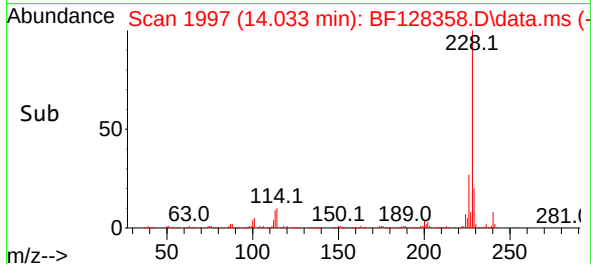
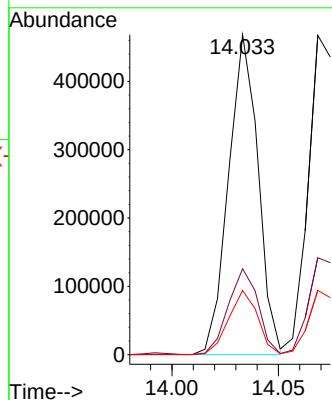
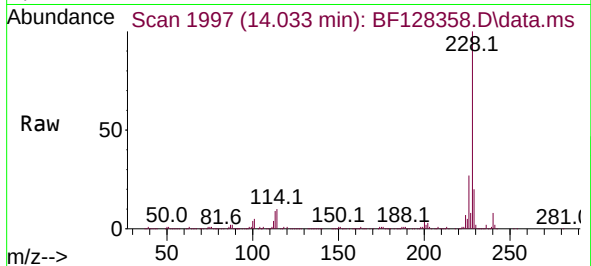




#81
Benzo(a)anthracene
Concen: 21.475 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

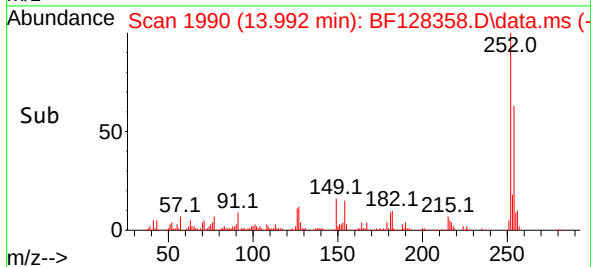
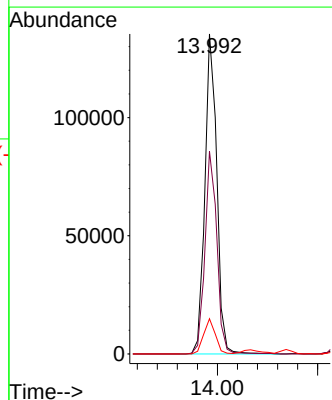
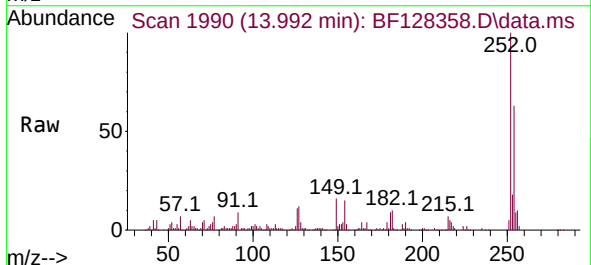
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

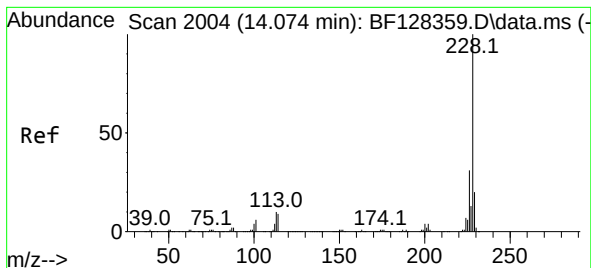
Tgt Ion:228 Resp: 452252
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 20.1 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 23.747 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:252 Resp: 112215
Ion Ratio Lower Upper
252 100
254 63.3 51.6 77.4
126 11.0 8.8 13.2





#83

Chrysene

Concen: 21.511 ng

RT: 14.068 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

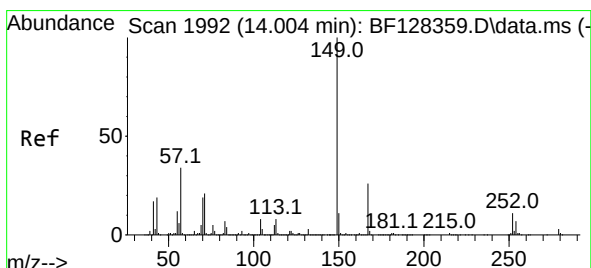
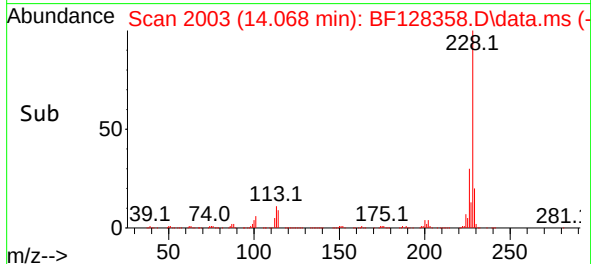
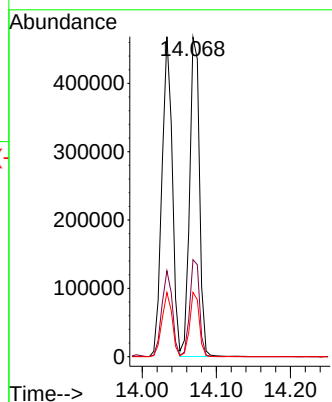
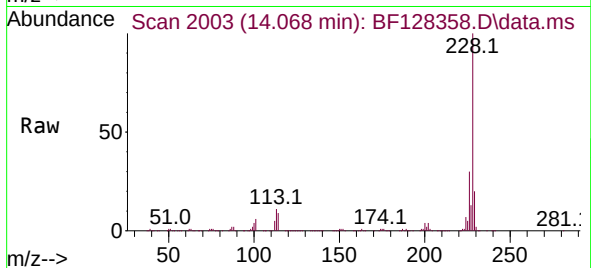
Tgt Ion:228 Resp: 432257

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.177 ng

RT: 14.004 min Scan# 1992

Delta R.T. 0.000 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

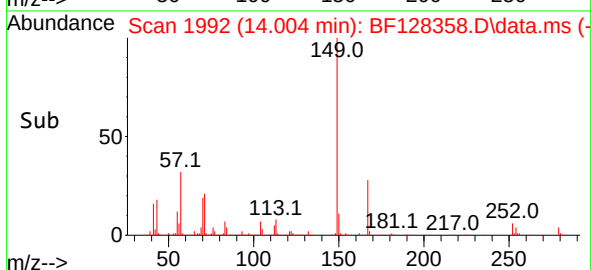
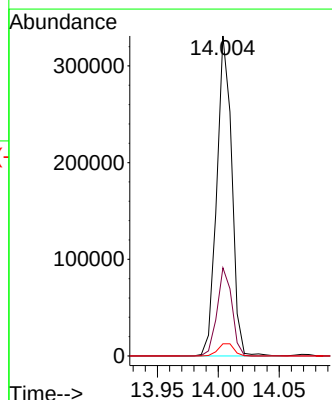
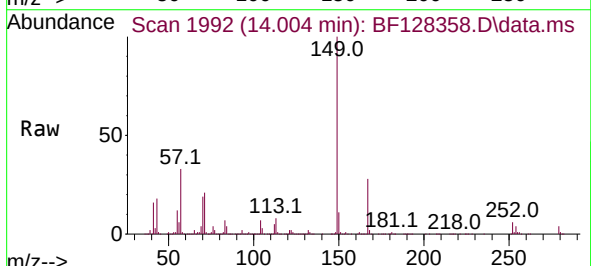
Tgt Ion:149 Resp: 284392

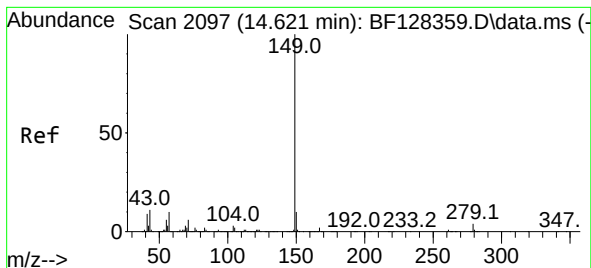
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

279 3.8 3.4 5.0

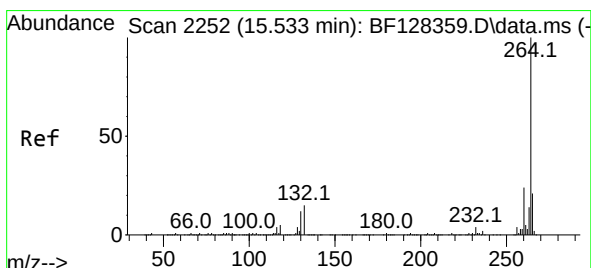
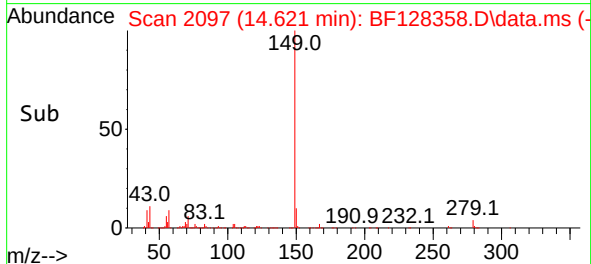
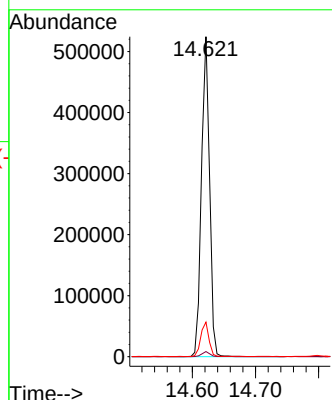
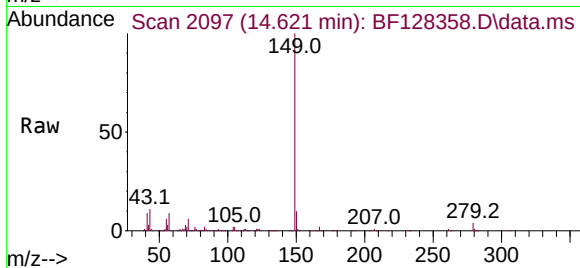




#85
Di-n-octyl phthalate
Concen: 21.702 ng
RT: 14.621 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

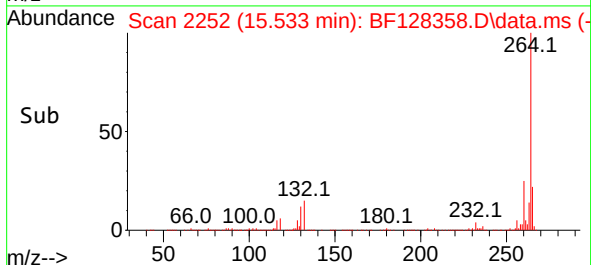
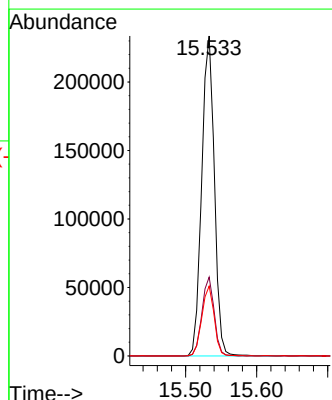
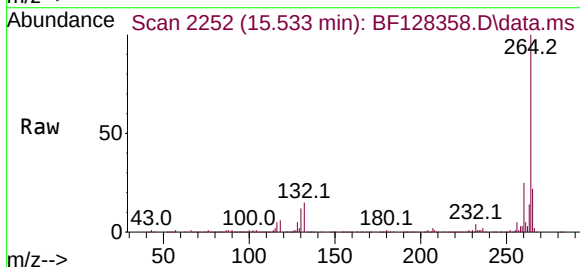
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

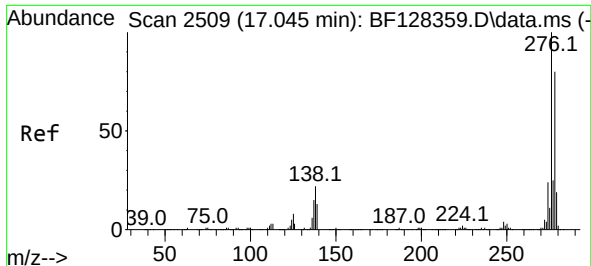
Tgt Ion:149 Resp: 465548
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:264 Resp: 290043
Ion Ratio Lower Upper
264 100
260 24.6 20.1 30.1
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 16.910 ng

RT: 17.039 min Scan# 2177

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

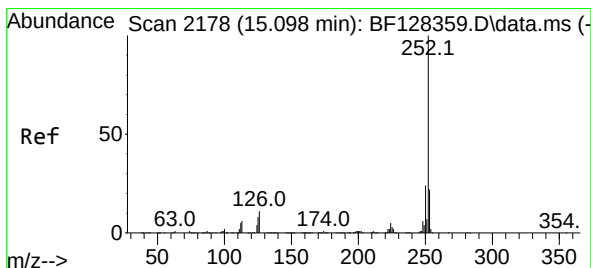
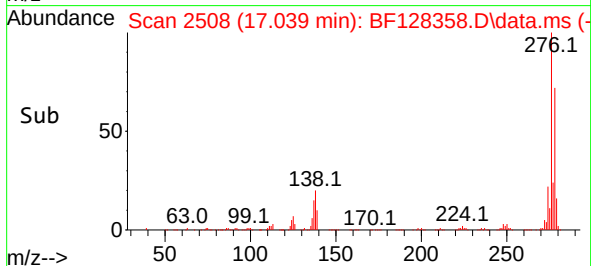
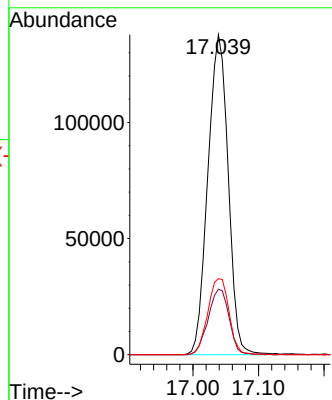
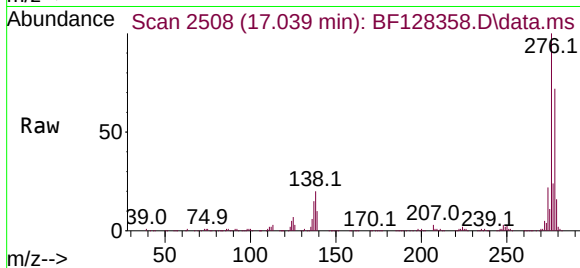
Tgt Ion:276 Resp: 296683

Ion Ratio Lower Upper

276 100

138 21.1 19.0 28.4

277 24.8 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 22.490 ng

RT: 15.092 min Scan# 2177

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

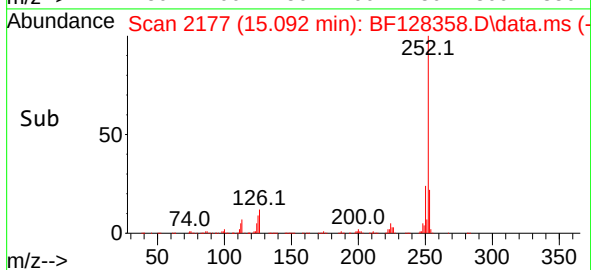
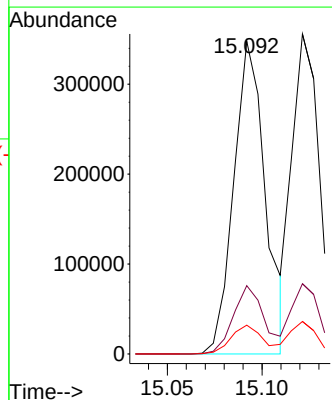
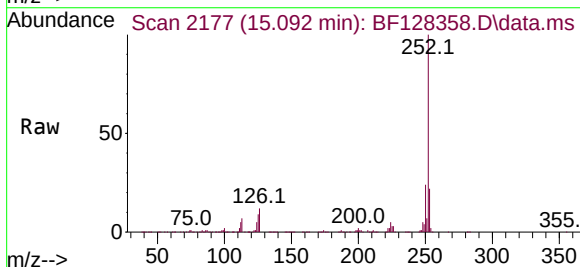
Tgt Ion:252 Resp: 404353

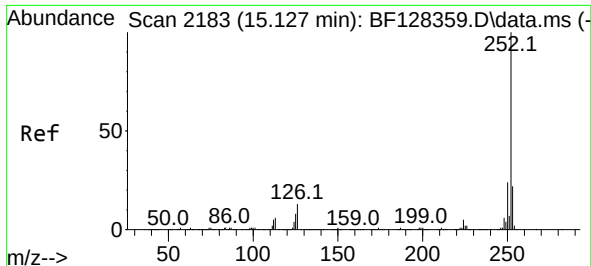
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 9.2 7.4 11.2

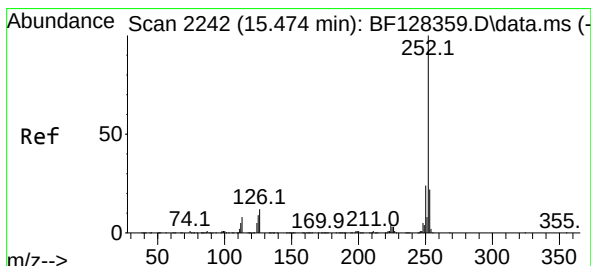
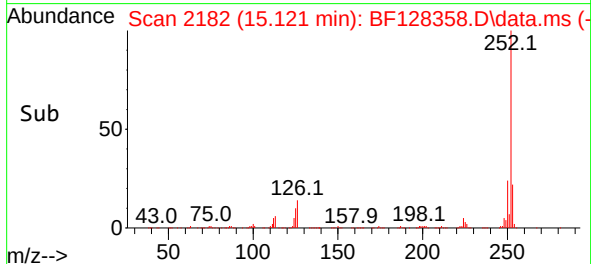
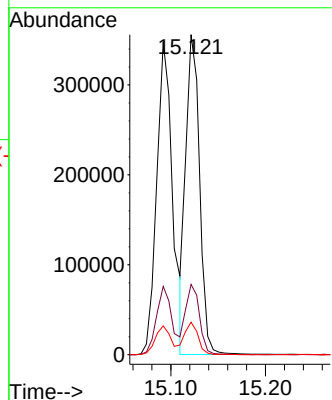
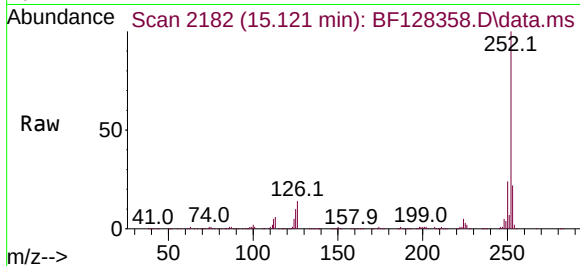




#89
Benzo(k)fluoranthene
Concen: 20.333 ng
RT: 15.121 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

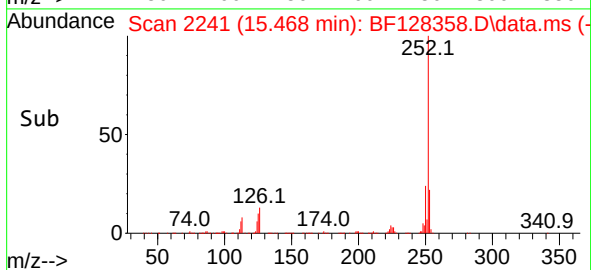
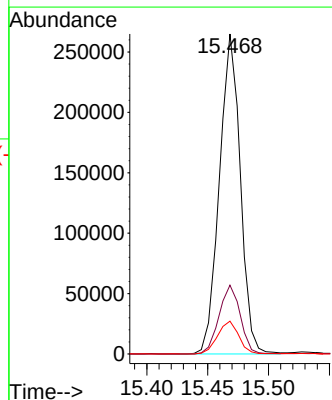
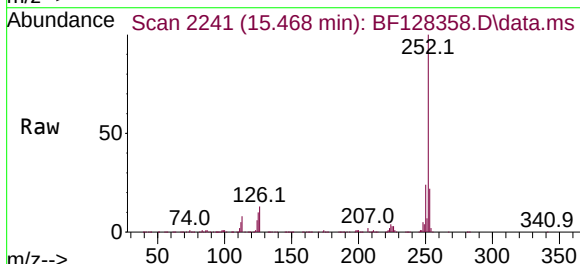
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

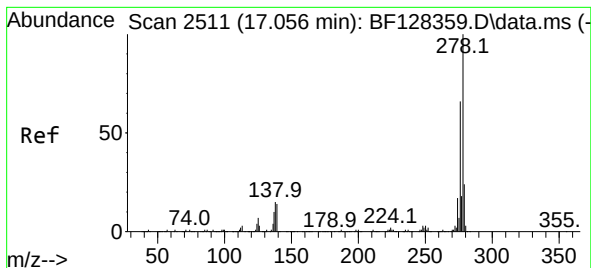
Tgt Ion:252 Resp: 360872
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 10.1 6.8 10.2



#90
Benzo(a)pyrene
Concen: 21.819 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF128358.D
Acq: 20 May 2022 11:41

Tgt Ion:252 Resp: 316708
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 10.2 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 16.804 ng

RT: 17.051 min Scan# 2511

Delta R.T. -0.006 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

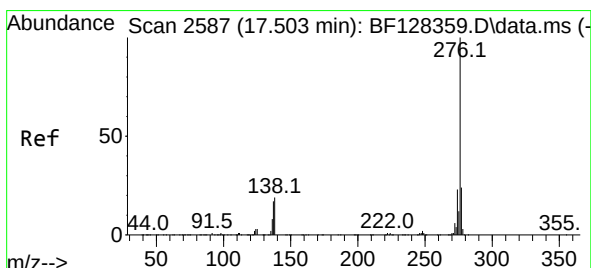
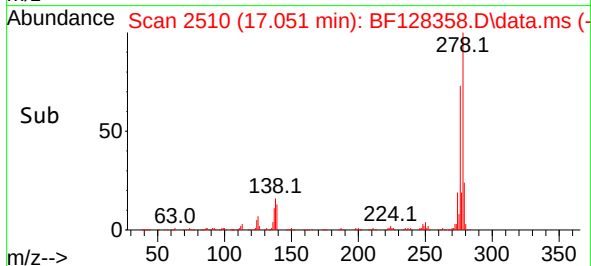
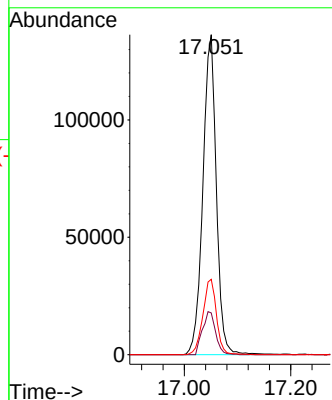
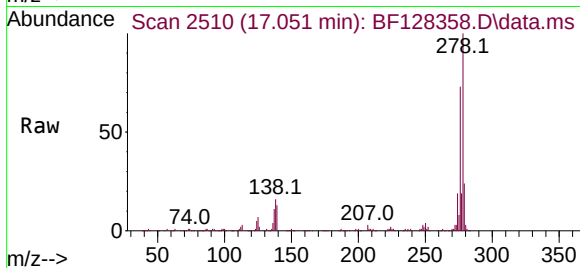
Tgt Ion:278 Resp: 238692

Ion Ratio Lower Upper

278 100

139 13.0 12.6 19.0

279 23.5 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 16.674 ng

RT: 17.492 min Scan# 2585

Delta R.T. -0.012 min

Lab File: BF128358.D

Acq: 20 May 2022 11:41

Tgt Ion:276 Resp: 239809

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 18.6 16.2 24.2

