

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132152.D
 Acq On : 19 Jan 2023 18:36
 Operator : CG\JU
 Sample : SP6108
 Misc : 8270/625 SPIKE
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP6108

Quant Time: Jan 20 01:21:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.090	152	143645	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	525806	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	285552	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	575690	20.000	ng	0.00
76) Chrysene-d12	14.307	240	337444	20.000	ng	0.00
86) Perylene-d12	15.901	264	291956	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.443	112	205	0.025	ng	-0.26
7) Phenol-d6	6.872	99	32543	3.144	ng	0.17
23) Nitrobenzene-d5	7.607	82	53451	5.400	ng	-0.05
42) 2,4,6-Tribromophenol	10.936	330	65	0.021	ng	0.00
45) 2-Fluorobiphenyl	9.407	172	895	0.046	ng	-0.05
79) Terphenyl-d14	13.230	244	347	0.017	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.131	88	239571	57.507	ng	100
3) Pyridine	3.854	79	583254	52.154	ng	100
4) n-Nitrosodimethylamine	3.819	42	303642	57.732	ng	99
6) Aniline	6.748	93	607577	42.377	ng	99
8) 2-Chlorophenol	6.872	128	529031	61.206	ng	96
9) Benzaldehyde	6.643	77	464164	69.702	ng	99
10) Phenol	6.713	94	660255	61.271	ng	96
11) bis(2-Chloroethyl)ether	6.819	93	520093	57.013	ng	96
12) 1,3-Dichlorobenzene	7.031	146	566824	58.666	ng	99
13) 1,4-Dichlorobenzene	7.107	146	565472	58.653	ng	99
14) 1,2-Dichlorobenzene	7.260	146	541348	60.725	ng	98
15) Benzyl Alcohol	7.225	79	474888	59.979	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.360	45	764169	57.636	ng	99
17) 2-Methylphenol	7.331	107	404567	53.427	ng	99
18) Hexachloroethane	7.607	117	210859	60.928	ng	95
19) n-Nitroso-di-n-propyla...	7.495	70	342210	53.972	ng	98
20) 3+4-Methylphenols	7.478	107	510103	53.461	ng	96
22) Acetophenone	7.495	105	662930	52.456	ng	# 95
24) Nitrobenzene	7.672	77	582274	55.561	ng	98
25) Isophorone	7.913	82	1057197	54.589	ng	97
26) 2-Nitrophenol	7.989	139	253963	62.808	ng	97
27) 2,4-Dimethylphenol	8.013	122	474861	56.666	ng	100
28) bis(2-Chloroethoxy)met...	8.119	93	601463	51.762	ng	99
29) 2,4-Dichlorophenol	8.231	162	439736	55.272	ng	97
30) 1,2,4-Trichlorobenzene	8.319	180	486191	53.804	ng	99
31) Naphthalene	8.401	128	1405754	52.057	ng	99
32) Benzoic acid	8.125	122	330087	57.195	ng	91
33) 4-Chloroaniline	8.442	127	264133	22.856	ng	96
34) Hexachlorobutadiene	8.513	225	326596	53.801	ng	99
35) Caprolactam	8.825	113	110101	48.801	ng	89
36) 4-Chloro-3-methylphenol	8.913	107	452185	56.479	ng	97
37) 2-Methylnaphthalene	9.095	142	927070	49.863	ng	99
38) 1-Methylnaphthalene	9.195	142	854718	49.408	ng	97
40) 1,2,4,5-Tetrachloroben...	9.260	216	495038	49.826	ng	99
41) Hexachlorocyclopentadiene	9.248	237	667383	123.097	ng	97
43) 2,4,6-Trichlorophenol	9.366	196	342511	55.548	ng	97

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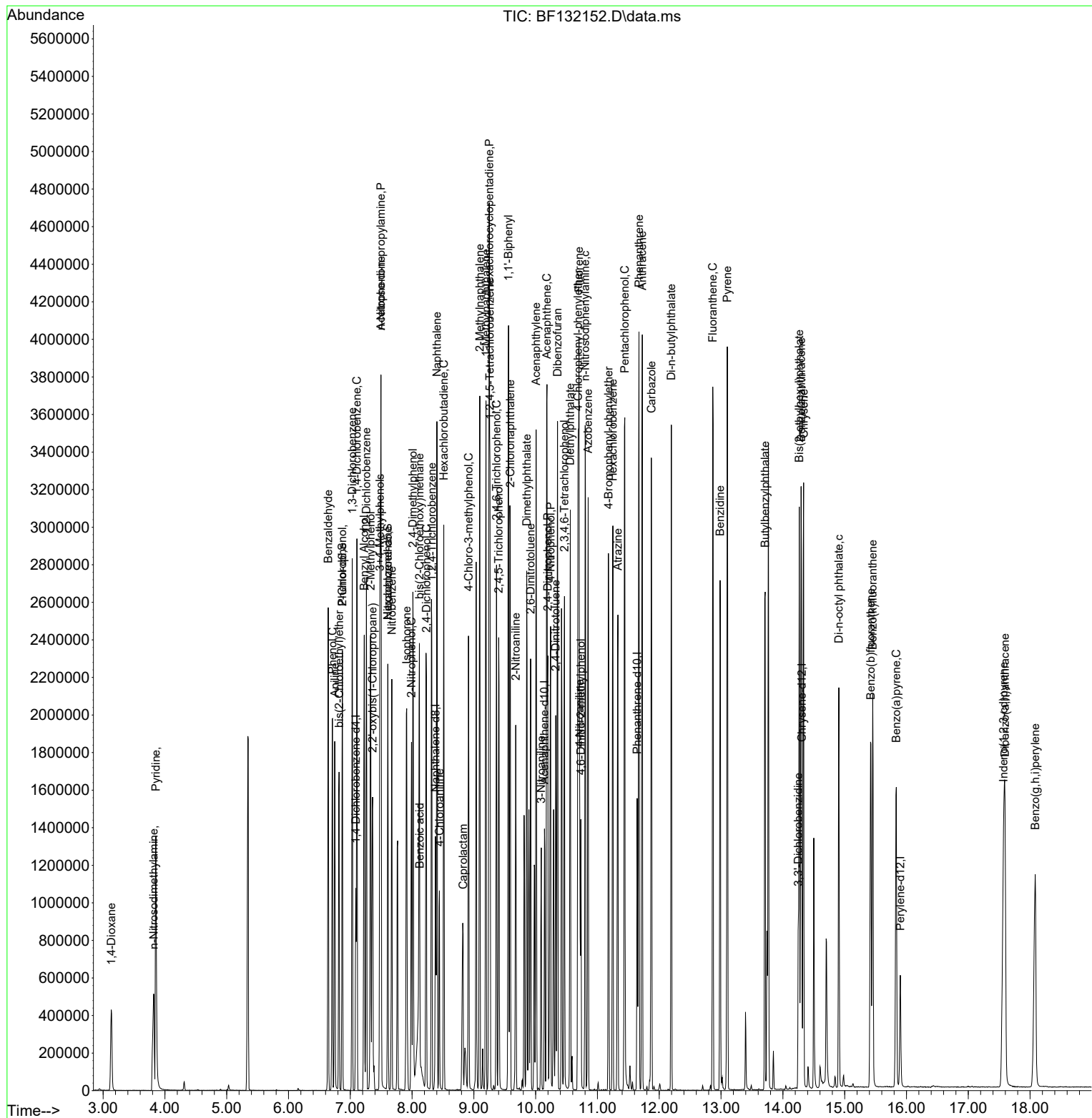
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.401	196	372068	51.595	ng	97
46) 1,1'-Biphenyl	9.560	154	1138785	50.550	ng	99
47) 2-Chloronaphthalene	9.589	162	904399	51.933	ng	99
48) 2-Nitroaniline	9.678	65	311813	55.568	ng	96
49) Acenaphthylene	10.007	152	1424356	51.127	ng	99
50) Dimethylphthalate	9.854	163	1089551	52.683	ng	99
51) 2,6-Dinitrotoluene	9.919	165	242257	60.435	ng	90
52) Acenaphthene	10.178	154	949086	56.637	ng	99
53) 3-Nitroaniline	10.089	138	162058	37.813	ng	95
54) 2,4-Dinitrophenol	10.195	184	255501	132.705	ng	# 47
55) Dibenzofuran	10.354	168	1284749	49.611	ng	96
56) 4-Nitrophenol	10.242	139	389145	124.760	ng	89
57) 2,4-Dinitrotoluene	10.325	165	321591	66.836	ng	96
58) Fluorene	10.701	166	963566	50.215	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.466	232	318525	58.066	ng	99
60) Diethylphthalate	10.560	149	1073482	52.931	ng	99
61) 4-Chlorophenyl-phenyle...	10.683	204	515506	50.170	ng	98
62) 4-Nitroaniline	10.713	138	235886	59.119	ng	99
63) Azobenzene	10.848	77	1030668	50.636	ng	98
65) 4,6-Dinitro-2-methylph...	10.730	198	172136	58.794	ng	91
66) n-Nitrosodiphenylamine	10.801	169	870814	47.232	ng	99
67) 4-Bromophenyl-phenylether	11.178	248	341040	48.601	ng	99
68) Hexachlorobenzene	11.248	284	370231	53.088	ng	96
69) Atrazine	11.330	200	326149	57.336	ng	98
70) Pentachlorophenol	11.442	266	446011	99.522	ng	99
71) Phenanthrene	11.672	178	1497590	49.571	ng	99
72) Anthracene	11.725	178	1521565	49.784	ng	99
73) Carbazole	11.872	167	1389642	53.229	ng	99
74) Di-n-butylphthalate	12.195	149	1614067	55.537	ng	99
75) Fluoranthene	12.866	202	1675284	53.984	ng	99
77) Benzidine	12.983	184	1038167	102.469	ng	100
78) Pyrene	13.101	202	1677367	53.936	ng	99
80) Butylbenzylphthalate	13.713	149	623126	60.683	ng	91
81) Benzo(a)anthracene	14.295	228	1303083	54.054	ng	99
82) 3,3'-Dichlorobenzidine	14.248	252	166047	24.733	ng	# 98
83) Chrysene	14.336	228	1187453	51.749	ng	99
84) Bis(2-ethylhexyl)phtha...	14.266	149	780177	56.801	ng	98
85) Di-n-octyl phthalate	14.907	149	1055968	51.068	ng	99
87) Indeno(1,2,3-cd)pyrene	17.571	276	1281886	54.783	ng	99
88) Benzo(b)fluoranthene	15.424	252	1034427	58.192	ng	99
89) Benzo(k)fluoranthene	15.454	252	1001688	55.252	ng	98
90) Benzo(a)pyrene	15.836	252	914976	53.507	ng	99
91) Dibenzo(a,h)anthracene	17.595	278	1027837	59.486	ng	98
92) Benzo(g,h,i)perylene	18.083	276	1090829	54.399	ng	99

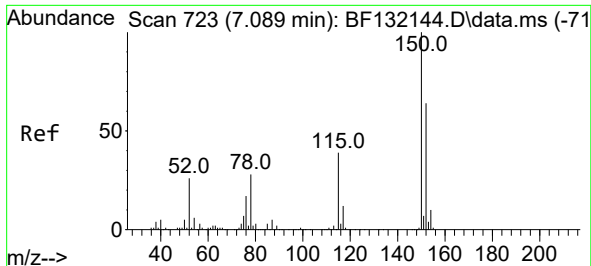
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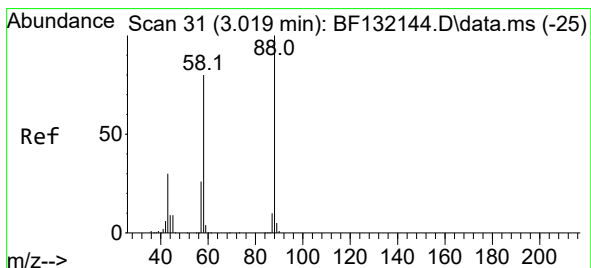
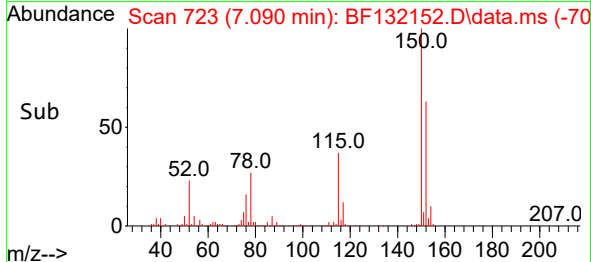
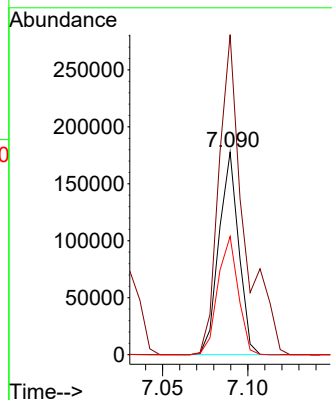
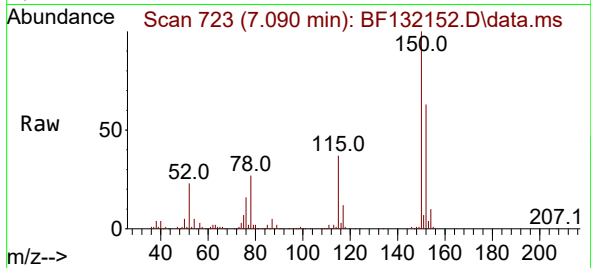




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.090 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF132152.D
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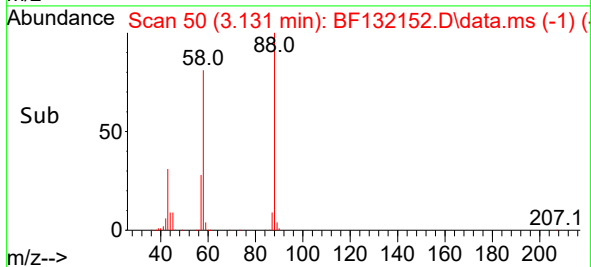
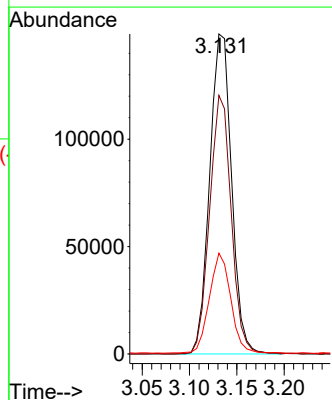
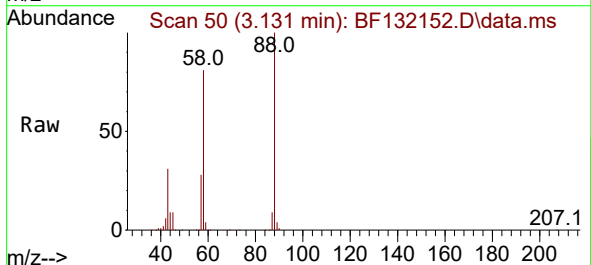
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BNA_F
ClientSampleId :
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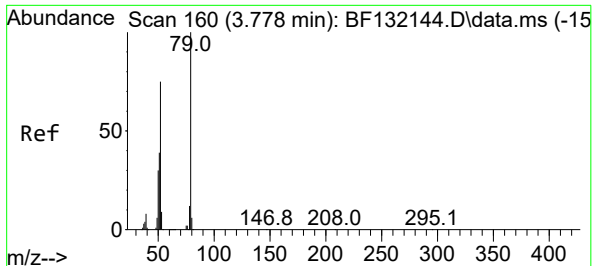
Tgt Ion:152 Resp: 143645
Ion Ratio Lower Upper
152 100
150 158.0 125.8 188.8
115 58.4 49.2 73.8



#2
1,4-Dioxane
Concen: 57.507 ng
RT: 3.131 min Scan# 50
Delta R.T. 0.112 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion: 88 Resp: 239571
Ion Ratio Lower Upper
88 100
58 79.8 64.0 96.0
43 30.5 24.2 36.4

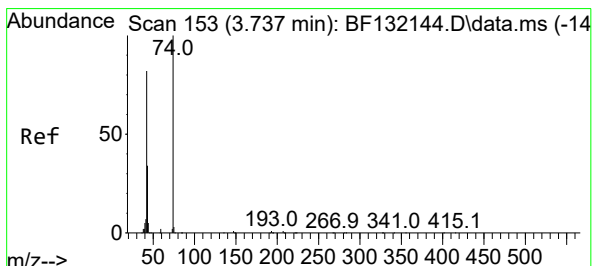
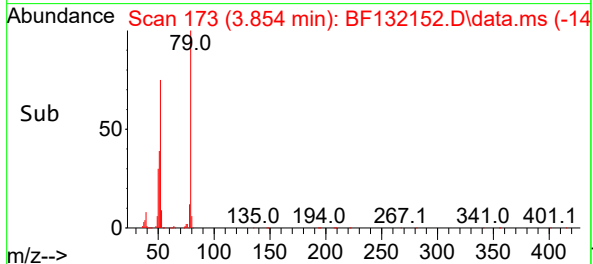
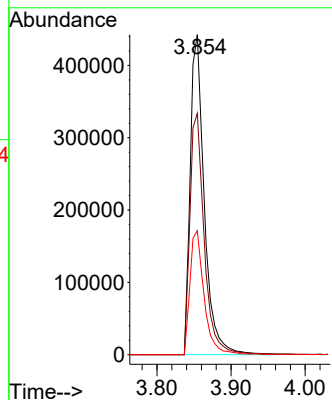
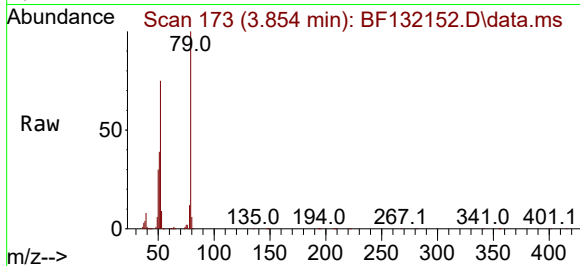




#3
 Pyridine
 Concen: 52.154 ng
 RT: 3.854 min Scan# 11
 Delta R.T. 0.077 min
 Lab File: BF132152.D
 Acq: 19 Jan 2023 18:36

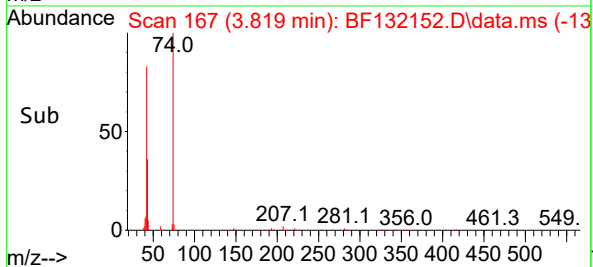
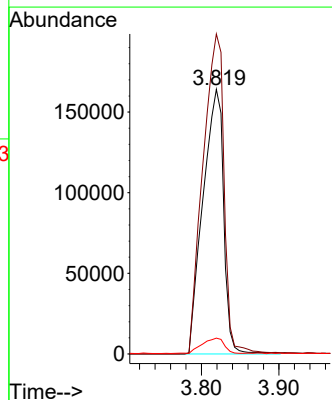
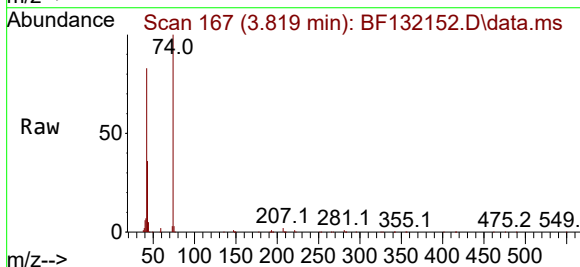
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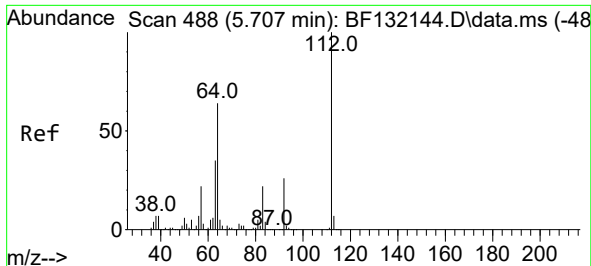
Tgt Ion: 79 Resp: 583254
 Ion Ratio Lower Upper
 79 100
 52 75.4 60.1 90.1
 51 38.8 31.4 47.0



#4
 n-Nitrosodimethylamine
 Concen: 57.732 ng
 RT: 3.819 min Scan# 167
 Delta R.T. 0.082 min
 Lab File: BF132152.D
 Acq: 19 Jan 2023 18:36

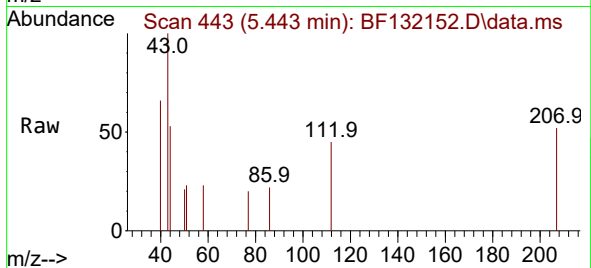
Tgt Ion: 42 Resp: 303642
 Ion Ratio Lower Upper
 42 100
 74 120.9 98.1 147.1
 44 6.0 5.2 7.8



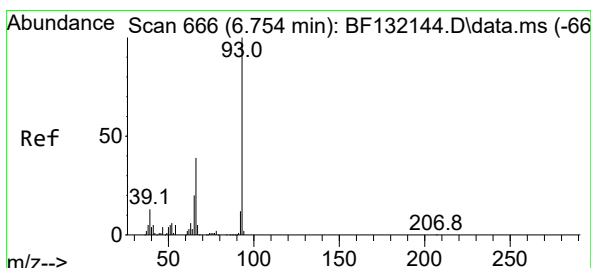
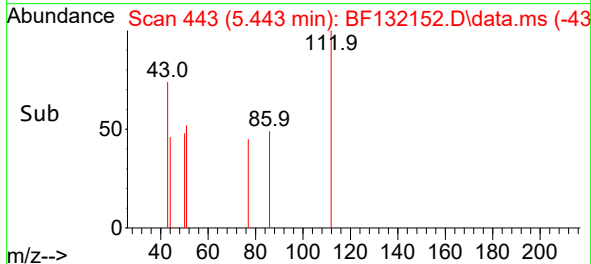
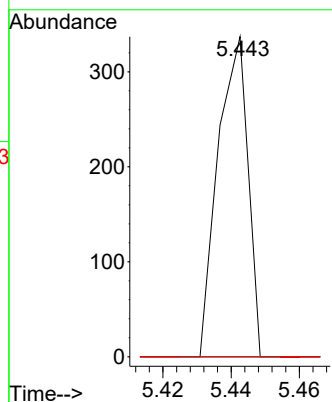


#5
2-Fluorophenol
Concen: 0.025 ng
RT: 5.443 min Scan# 443
Delta R.T. -0.265 min
Lab File: BF132152.D
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ClientSampleId :
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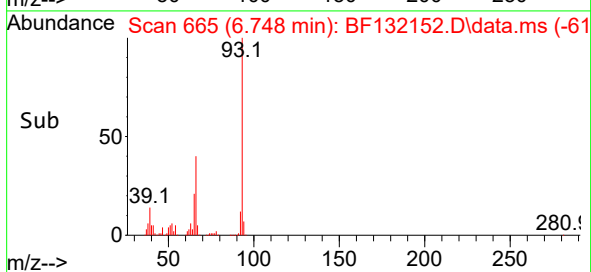
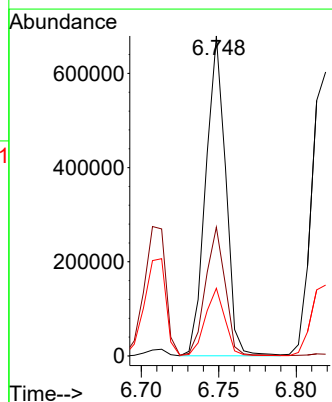
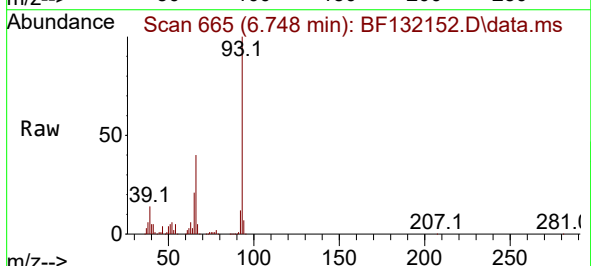


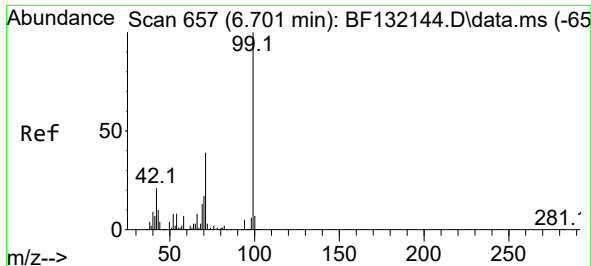
Tgt Ion:112 Resp: 205
Ion Ratio Lower Upper
112 100
64 0.0 51.4 77.0#
63 0.0 28.2 42.2#



#6
Aniline
Concen: 42.377 ng
RT: 6.748 min Scan# 665
Delta R.T. -0.006 min
Lab File: BF132152.D
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Tgt Ion: 93 Resp: 607577
Ion Ratio Lower Upper
93 100
66 40.2 33.0 49.6
65 21.1 16.8 25.2

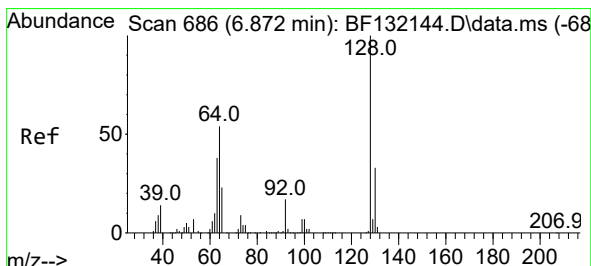
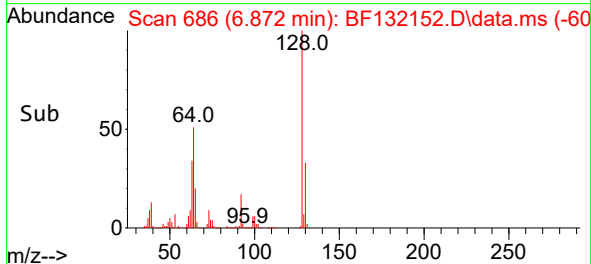
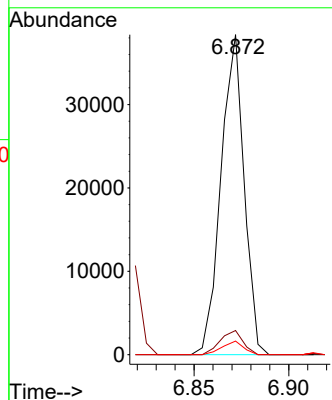
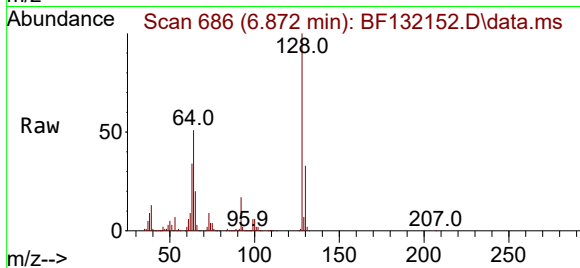




#7
Phenol-d6
Concen: 3.144 ng
RT: 6.872 min Scan# 686
Delta R.T. 0.171 min
Lab File: BF132152.D
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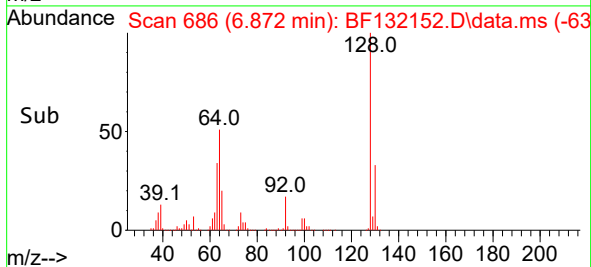
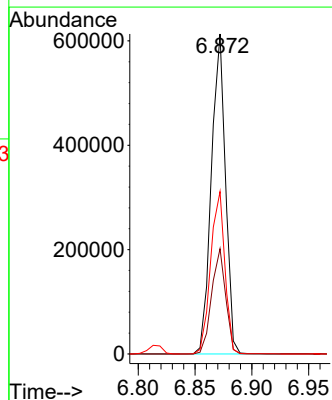
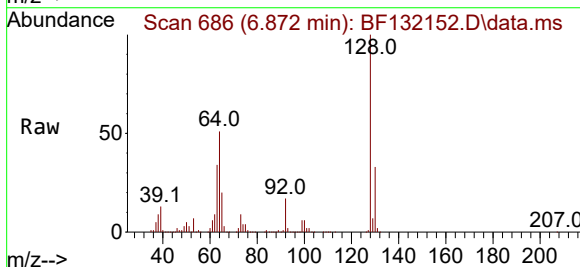
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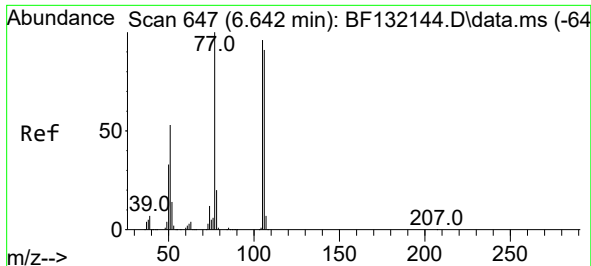
Tgt Ion: 99 Resp: 32543
Ion Ratio Lower Upper
99 100
42 7.6 16.6 24.8#
71 4.2 30.8 46.2#



#8
2-Chlorophenol
Concen: 61.206 ng
RT: 6.872 min Scan# 686
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion: 128 Resp: 529031
Ion Ratio Lower Upper
128 100
130 32.9 12.8 52.8
64 50.7 34.8 74.8

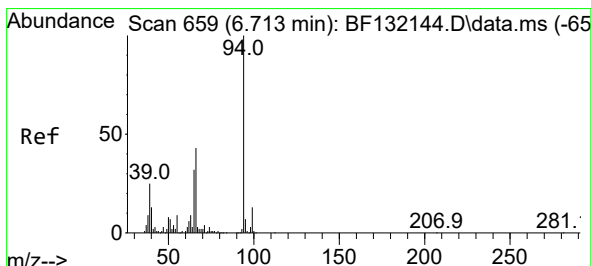
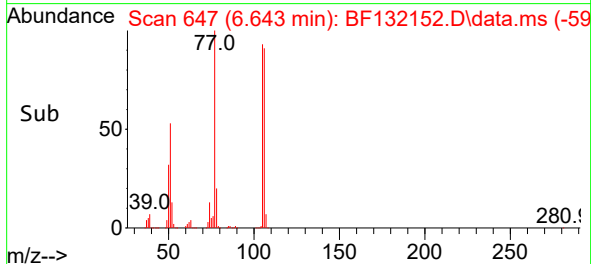
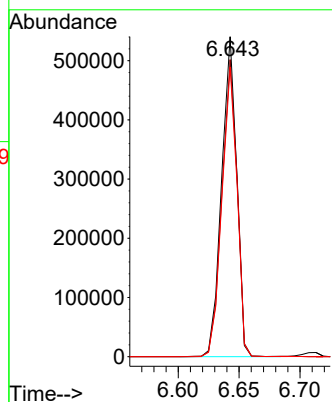
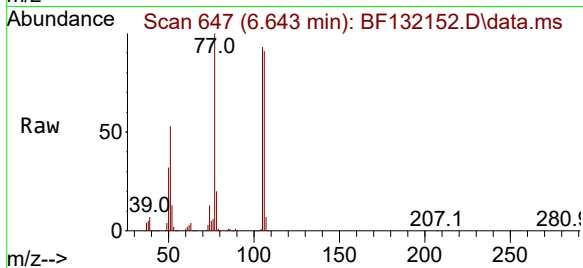




#9
Benzaldehyde
Concen: 69.702 ng
RT: 6.643 min Scan# 647
Delta R.T. 0.001 min
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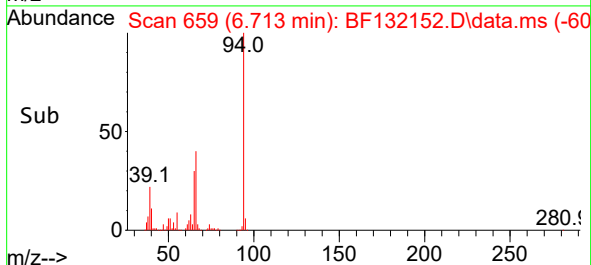
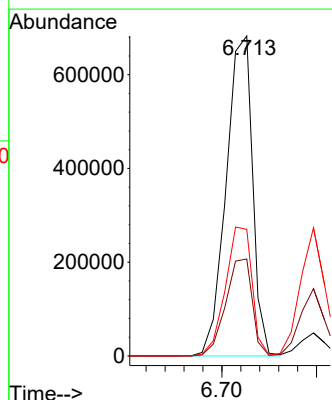
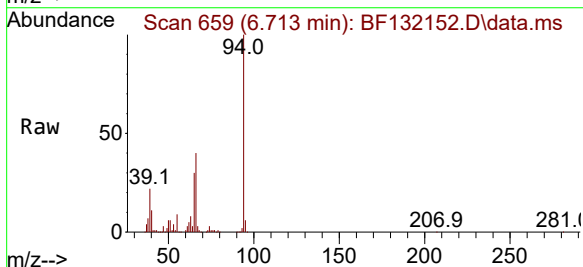
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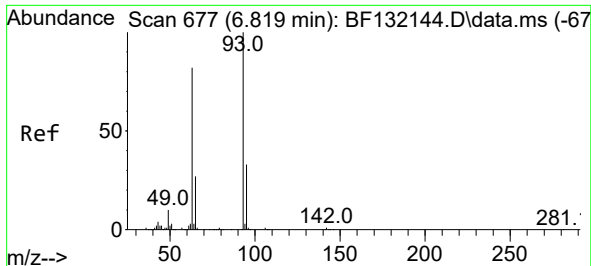
Tgt Ion: 77 Resp: 464164
Ion Ratio Lower Upper
77 100
105 92.9 75.5 115.5
106 90.6 70.7 110.7



#10
Phenol
Concen: 61.271 ng
RT: 6.713 min Scan# 659
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion: 94 Resp: 660255
Ion Ratio Lower Upper
94 100
65 30.3 12.0 52.0
66 39.5 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 57.013 ng

RT: 6.819 min Scan# 61

Delta R.T. 0.000 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SP6108

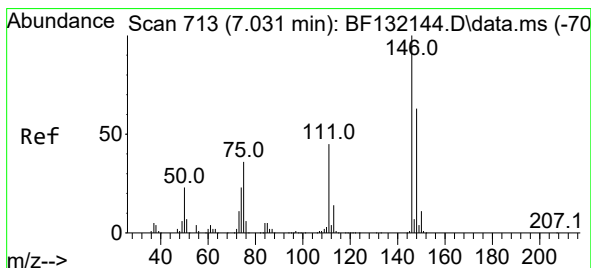
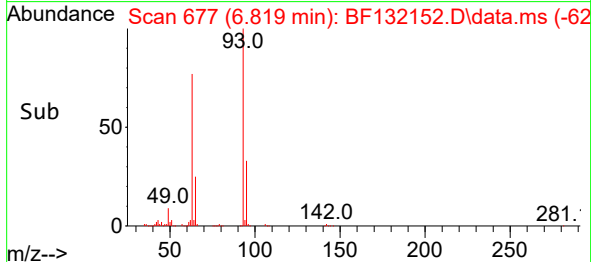
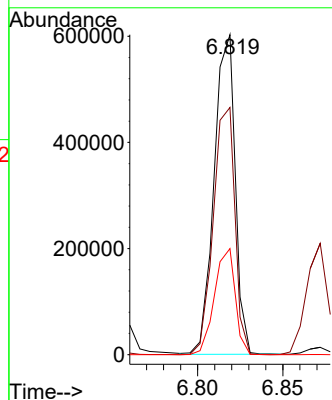
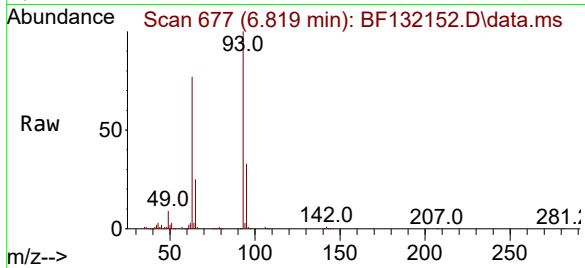
Tgt Ion: 93 Resp: 520093

Ion Ratio Lower Upper

93 100

63 77.3 61.6 101.6

95 33.1 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 58.666 ng

RT: 7.031 min Scan# 713

Delta R.T. 0.000 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

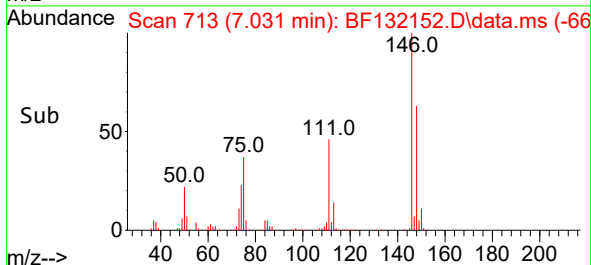
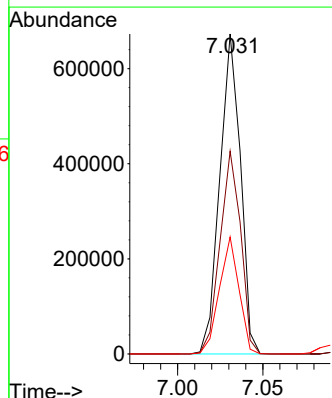
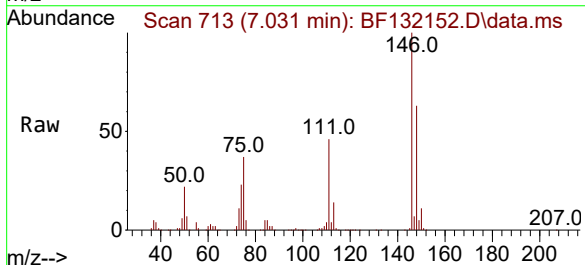
Tgt Ion:146 Resp: 566824

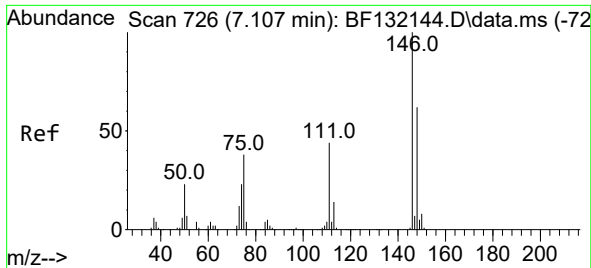
Ion Ratio Lower Upper

146 100

148 63.4 50.0 75.0

75 36.6 28.8 43.2

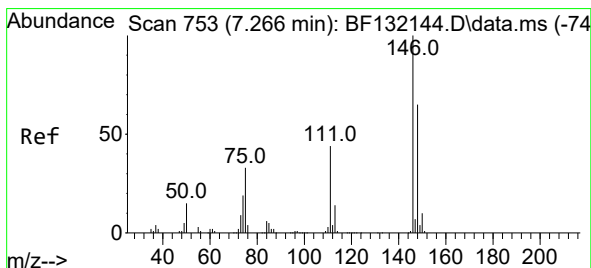
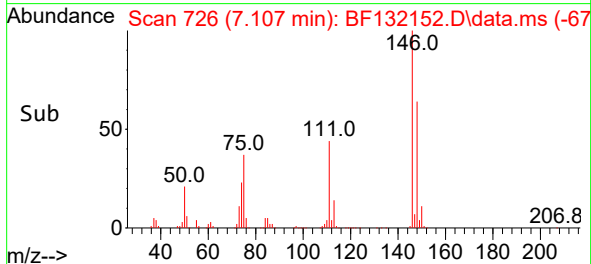
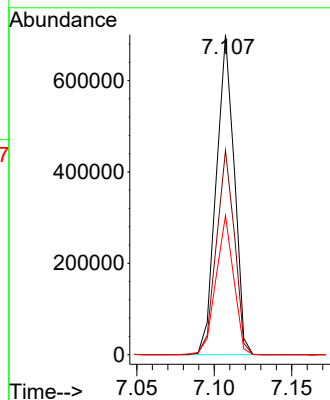
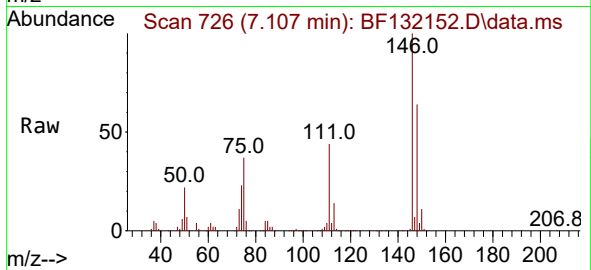




#13
1,4-Dichlorobenzene
Concen: 58.653 ng
RT: 7.107 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

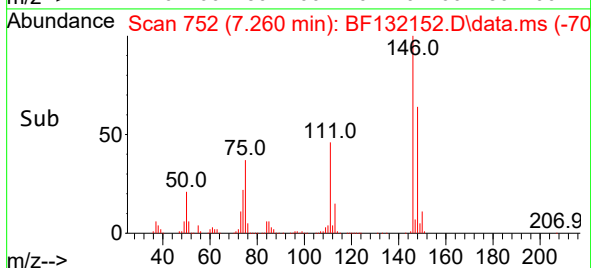
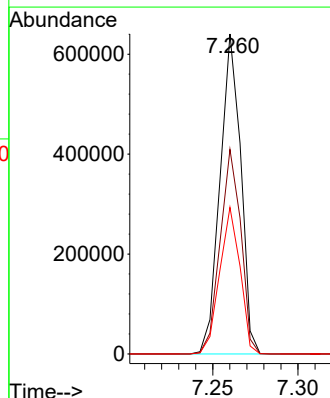
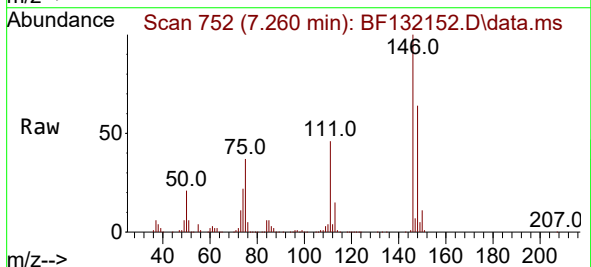
Instrument :
BNA_F
ClientSampleId :
SP6108

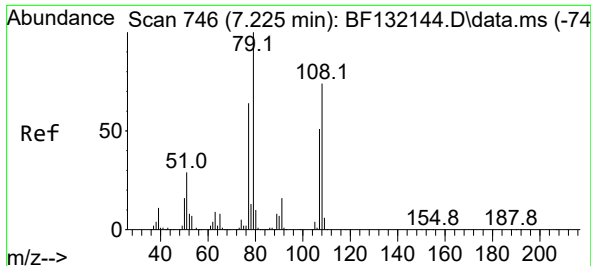
Tgt Ion:146 Resp: 565472
Ion Ratio Lower Upper
146 100
148 63.9 49.9 74.9
111 43.5 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 60.725 ng
RT: 7.260 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:146 Resp: 541348
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
111 45.8 35.4 53.2

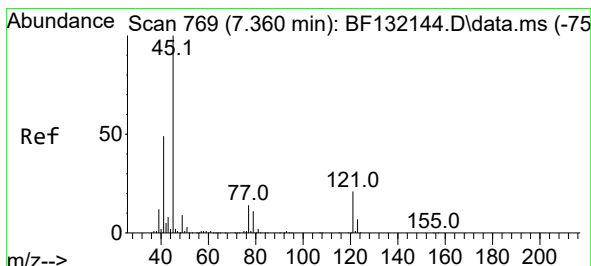
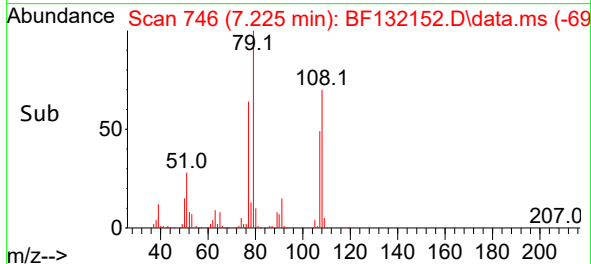
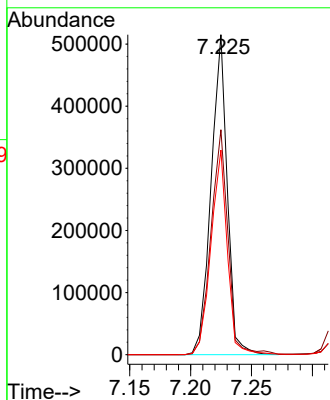
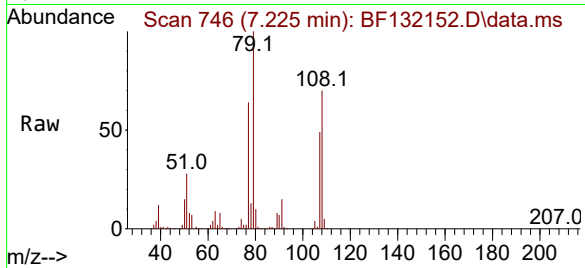




#15
Benzyl Alcohol
Concen: 59.979 ng
RT: 7.225 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

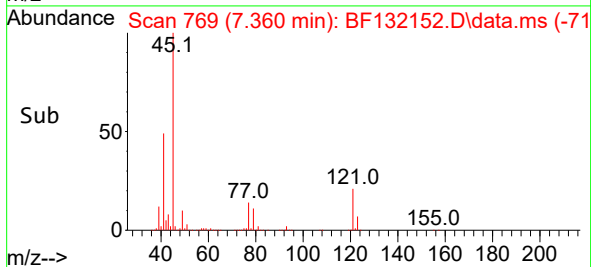
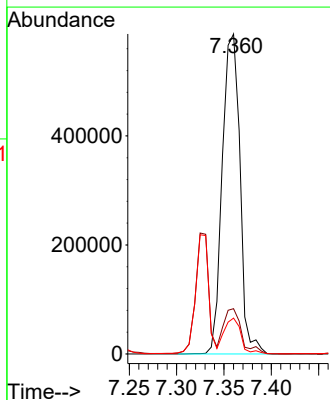
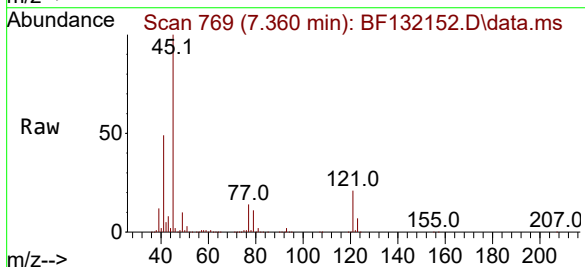
Instrument :
BNA_F
ClientSampleId :
SP6108

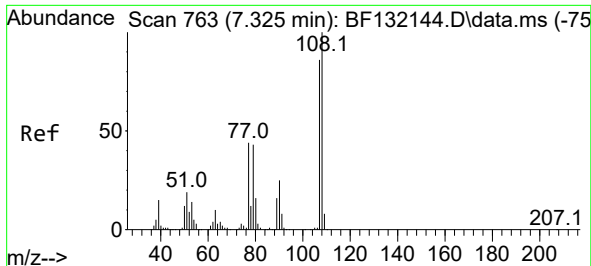
Tgt Ion: 79 Resp: 474888
Ion Ratio Lower Upper
79 100
108 70.3 58.9 88.3
77 63.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.636 ng
RT: 7.360 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion: 45 Resp: 764169
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.3
79 11.2 0.0 30.9





#17

2-Methylphenol

Concen: 53.427 ng

RT: 7.331 min Scan# 7

Delta R.T. 0.006 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SP6108

Tgt Ion:107 Resp: 404567

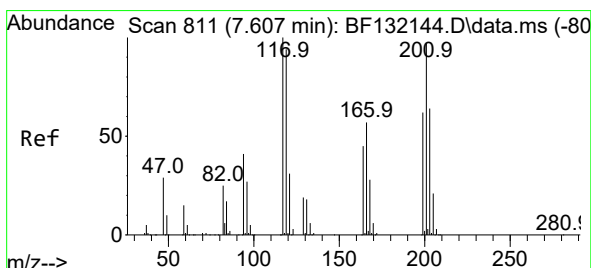
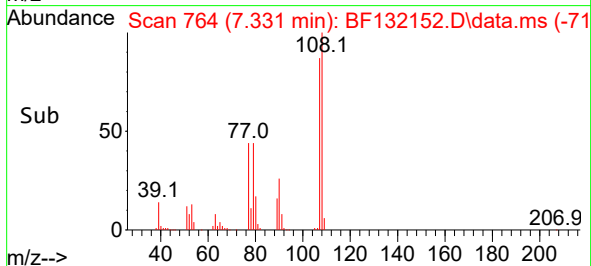
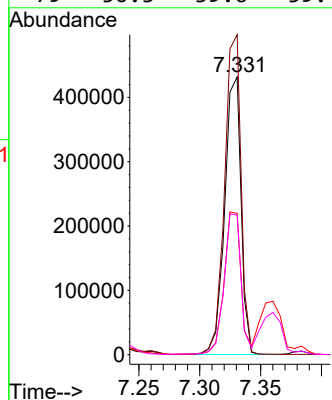
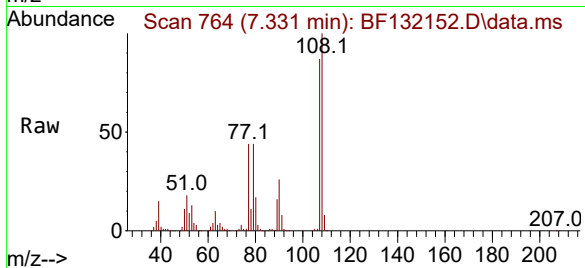
Ion Ratio Lower Upper

107 100

108 115.3 92.8 139.2

77 50.9 41.1 61.7

79 50.3 39.6 59.4



#18

Hexachloroethane

Concen: 60.928 ng

RT: 7.607 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

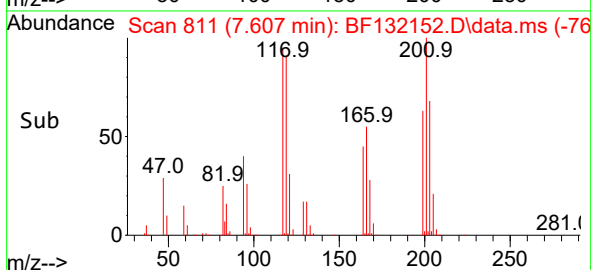
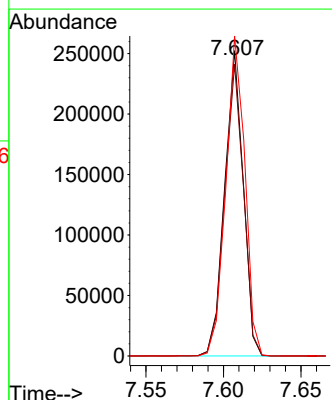
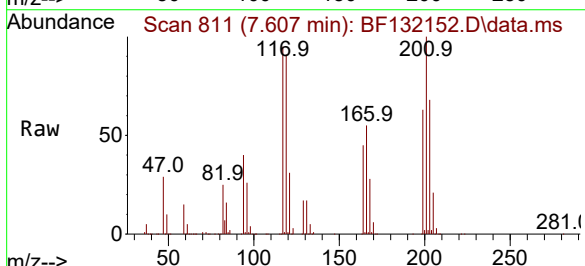
Tgt Ion:117 Resp: 210859

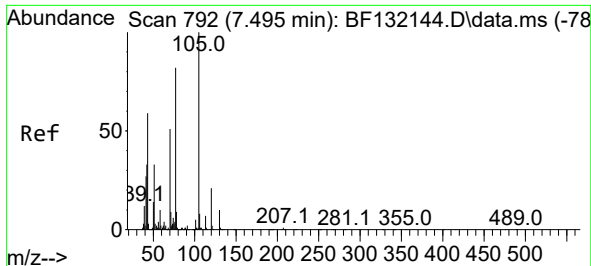
Ion Ratio Lower Upper

117 100

119 95.5 75.4 113.0

201 104.8 77.9 116.9

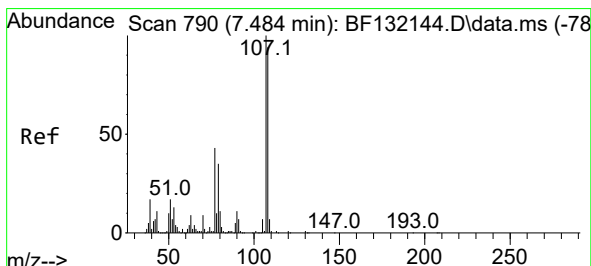
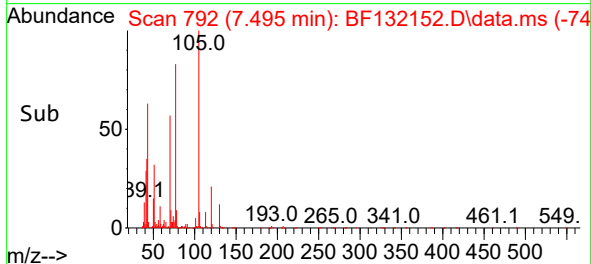
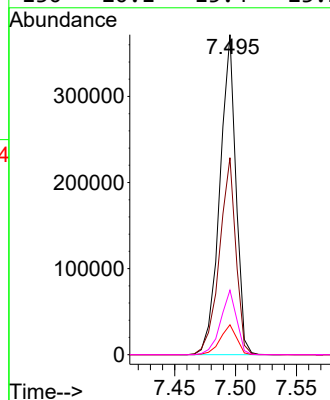
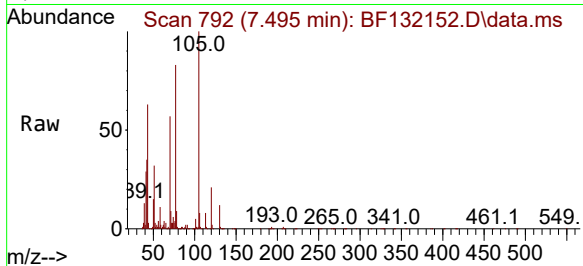




#19
n-Nitroso-di-n-propylamine
Concen: 53.972 ng
RT: 7.495 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

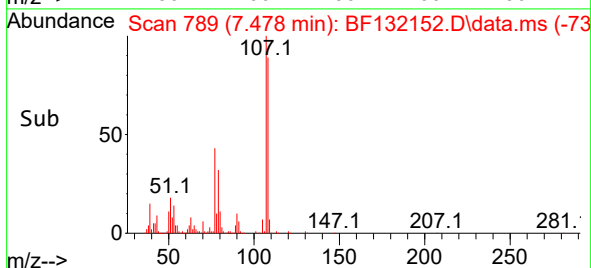
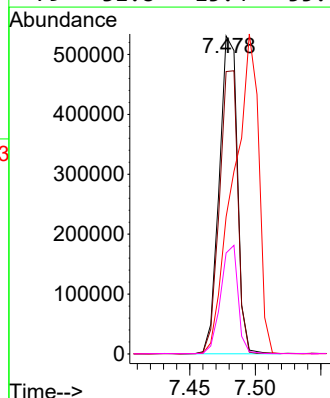
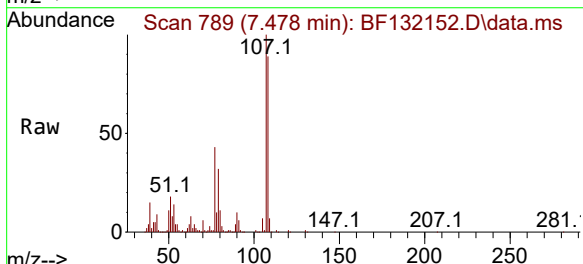
Instrument :
BNA_F
ClientSampleId :
SP6108

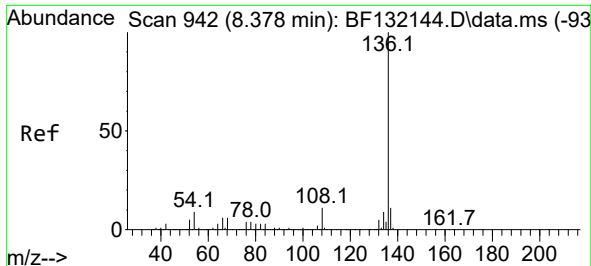
Tgt Ion: 70 Resp: 342210
Ion Ratio Lower Upper
70 100
42 61.6 51.0 76.4
101 9.4 7.3 10.9
130 20.1 15.4 23.2



#20
3+4-Methylphenols
Concen: 53.461 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

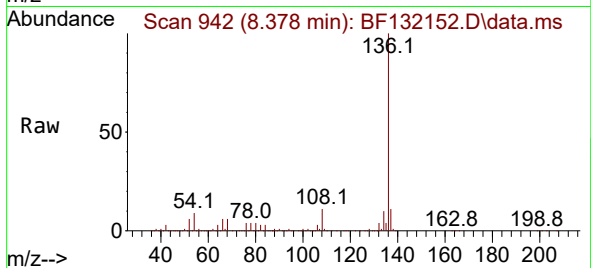
Tgt Ion: 107 Resp: 510103
Ion Ratio Lower Upper
107 100
108 88.8 73.8 113.8
77 43.1 22.8 62.8
79 31.8 15.4 55.4



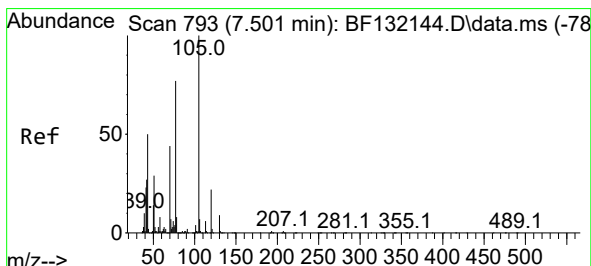
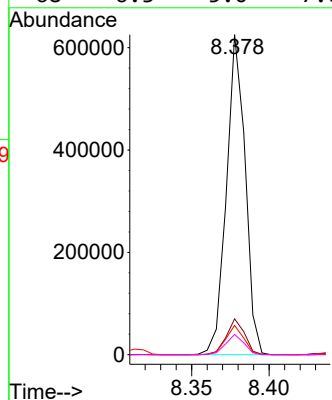
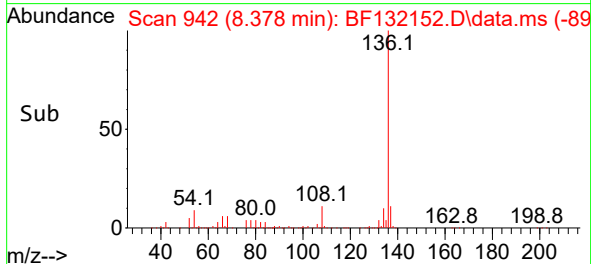


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

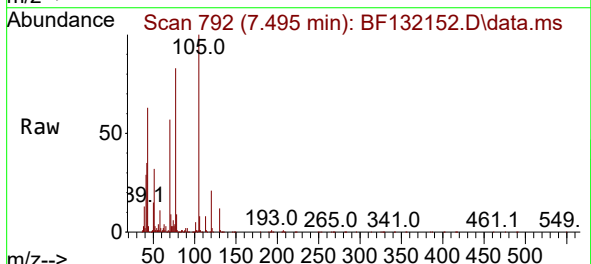
Instrument :
BNA_F
ClientSampleId :
SP6108



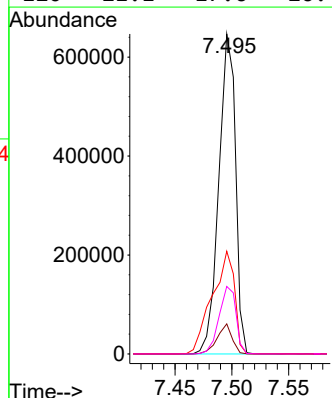
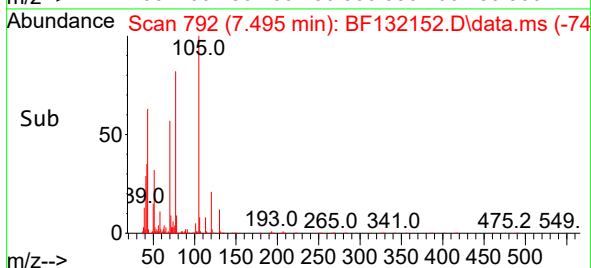
Tgt Ion:136 Resp: 525806
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 9.1 7.0 10.6
68 6.3 5.0 7.6

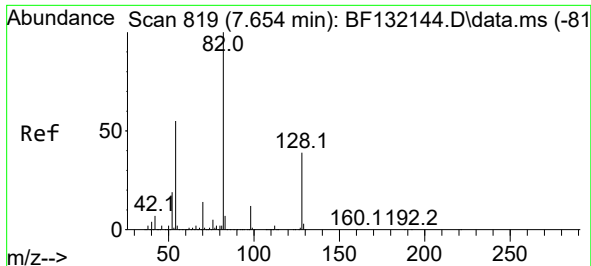


#22
Acetophenone
Concen: 52.456 ng
RT: 7.495 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36



Tgt Ion:105 Resp: 662930
Ion Ratio Lower Upper
105 100
71 9.4 5.8 8.6#
51 32.1 23.0 34.6
120 21.1 17.6 26.4





#23

Nitrobenzene-d5

Concen: 5.400 ng

RT: 7.607 min Scan# 811

Delta R.T. -0.047 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SP6108

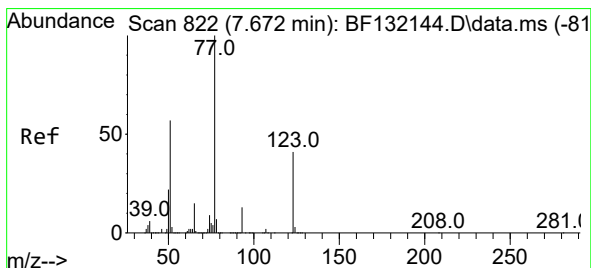
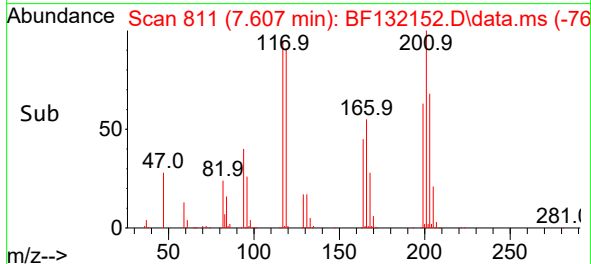
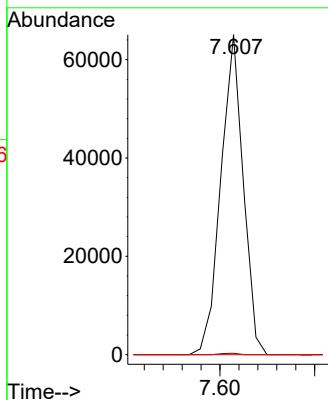
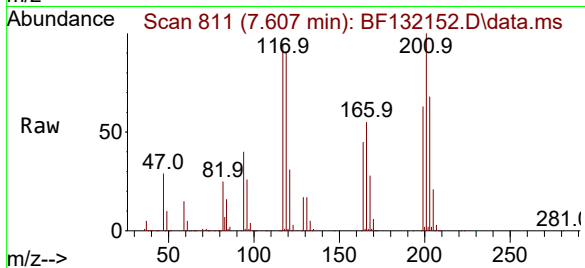
Tgt Ion: 82 Resp: 53451

Ion Ratio Lower Upper

82 100

128 0.5 31.1 46.7#

54 0.0 43.9 65.9#



#24

Nitrobenzene

Concen: 55.561 ng

RT: 7.672 min Scan# 822

Delta R.T. -0.000 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

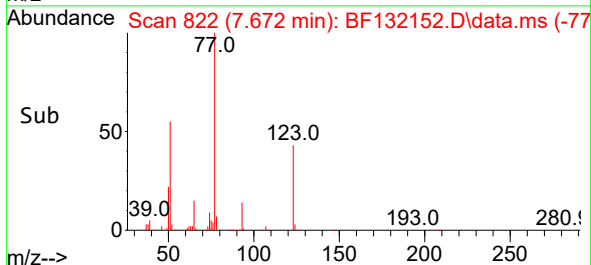
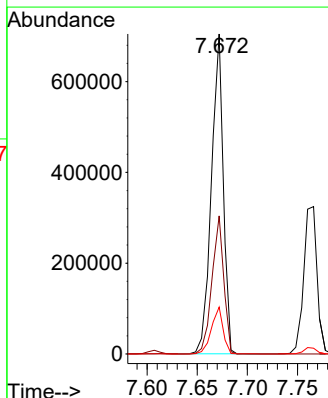
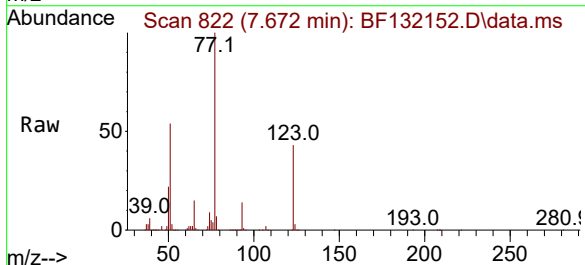
Tgt Ion: 77 Resp: 582274

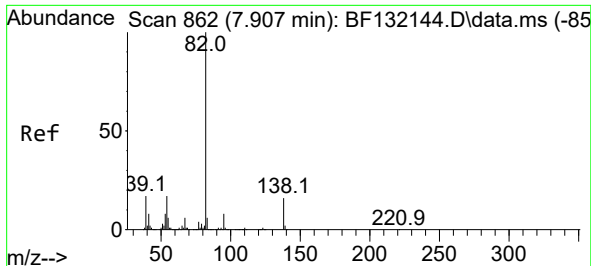
Ion Ratio Lower Upper

77 100

123 43.2 33.1 49.7

65 14.7 11.7 17.5

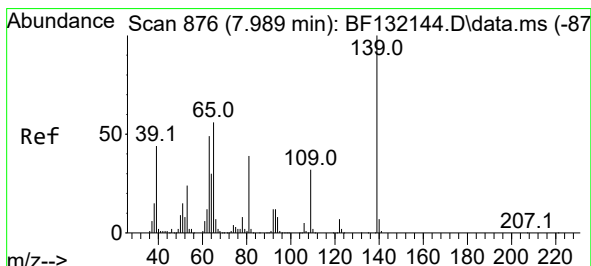
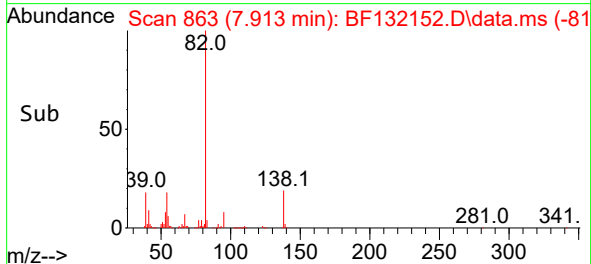
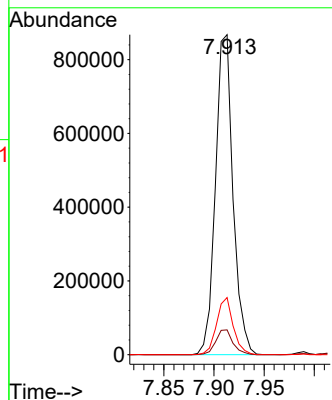
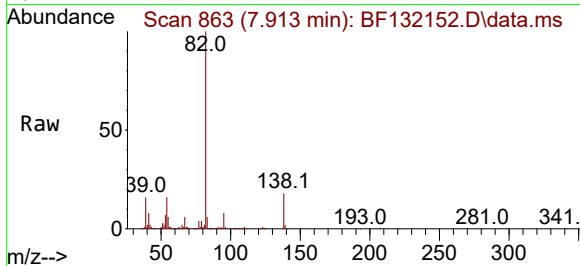




#25
Isophorone
Concen: 54.589 ng
RT: 7.913 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

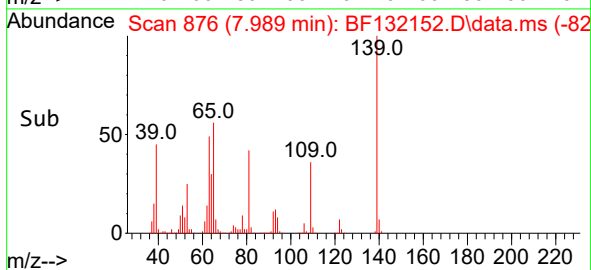
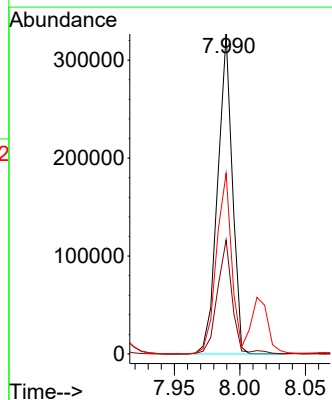
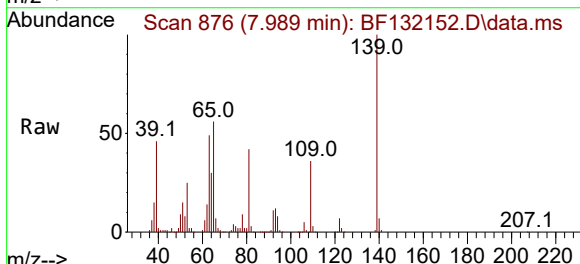
Instrument :
BNA_F
ClientSampleId :
SP6108

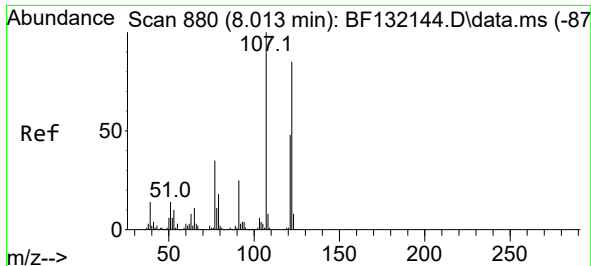
Tgt Ion: 82 Resp: 1057197
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 17.8 12.9 19.3



#26
2-Nitrophenol
Concen: 62.808 ng
RT: 7.989 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:139 Resp: 253963
Ion Ratio Lower Upper
139 100
109 35.6 25.8 38.8
65 56.5 44.6 66.8





#27

2,4-Dimethylphenol

Concen: 56.666 ng

RT: 8.013 min Scan# 880

Delta R.T. 0.000 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SP6108

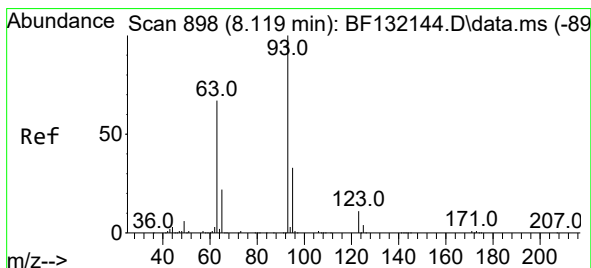
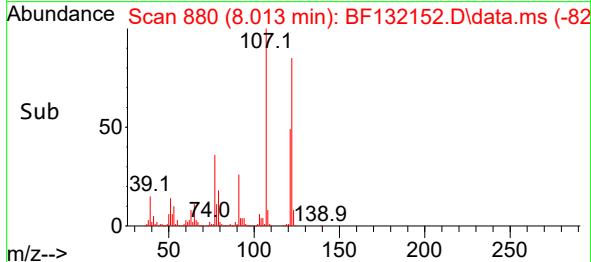
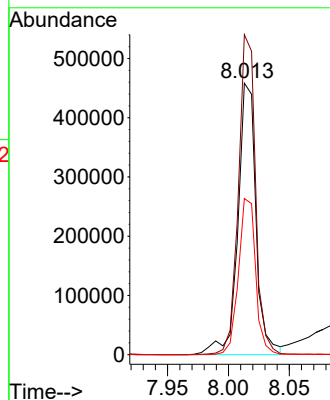
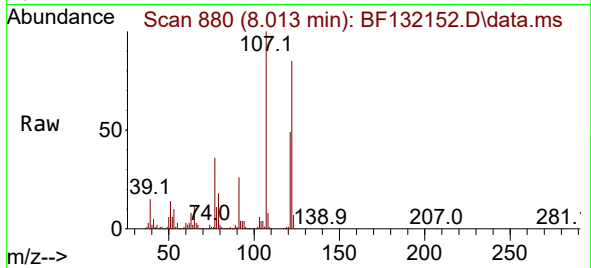
Tgt Ion:122 Resp: 474861

Ion Ratio Lower Upper

122 100

107 117.9 94.2 141.4

121 57.6 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 51.762 ng

RT: 8.119 min Scan# 898

Delta R.T. -0.000 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

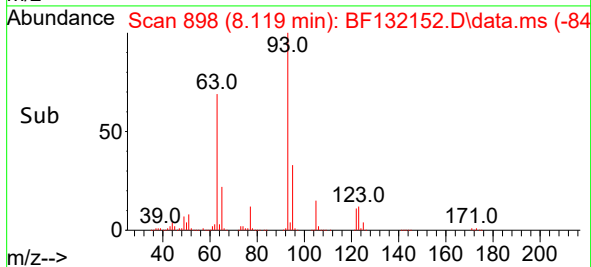
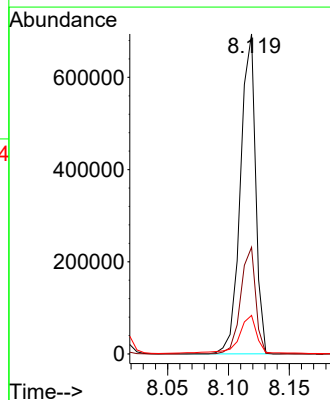
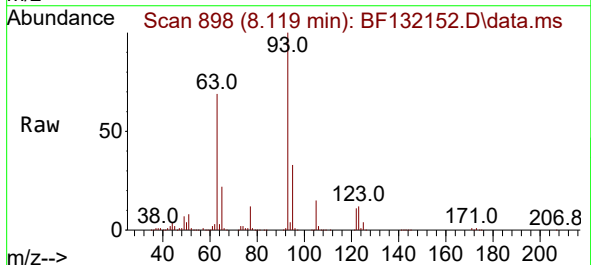
Tgt Ion: 93 Resp: 601463

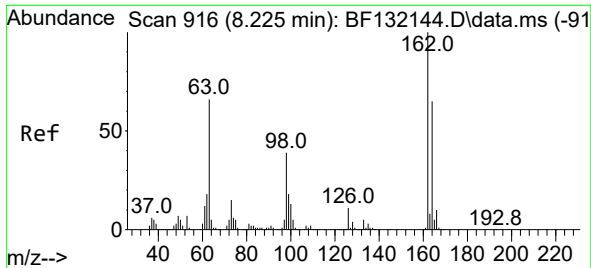
Ion Ratio Lower Upper

93 100

95 33.4 26.2 39.2

123 12.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 55.272 ng

RT: 8.231 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SP6108

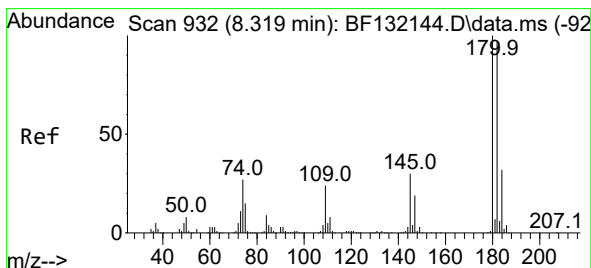
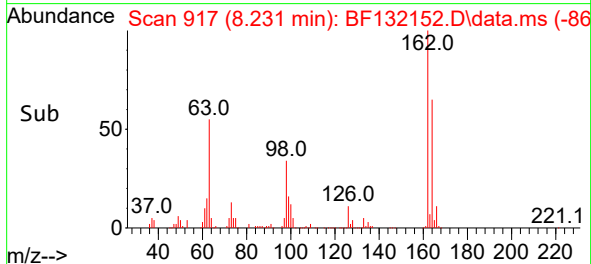
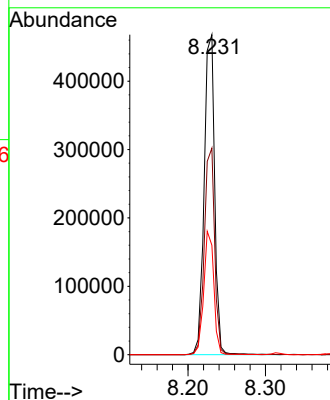
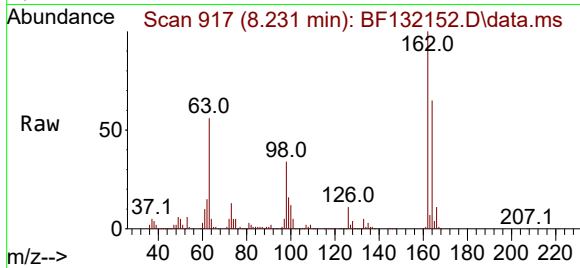
Tgt Ion:162 Resp: 439736

Ion Ratio Lower Upper

162 100

164 64.5 44.7 84.7

98 34.2 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 53.804 ng

RT: 8.319 min Scan# 932

Delta R.T. 0.000 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

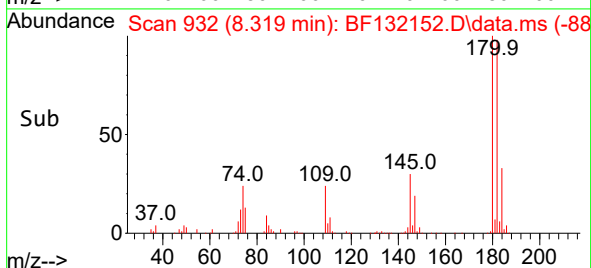
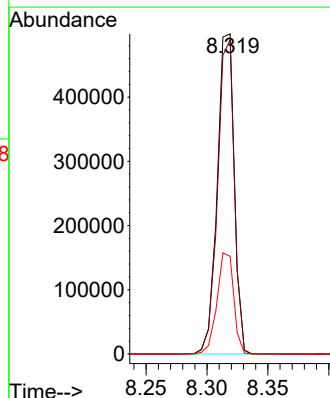
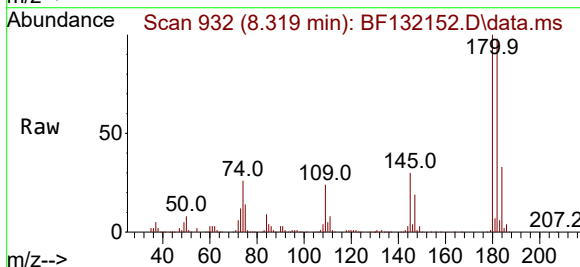
Tgt Ion:180 Resp: 486191

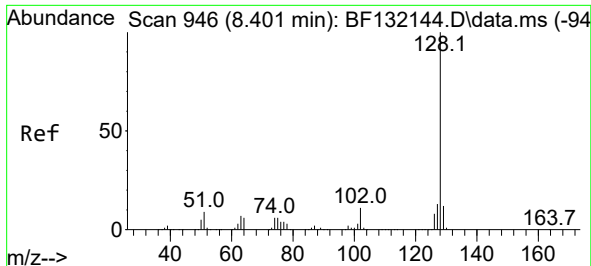
Ion Ratio Lower Upper

180 100

182 98.1 77.4 116.0

145 30.5 23.8 35.6

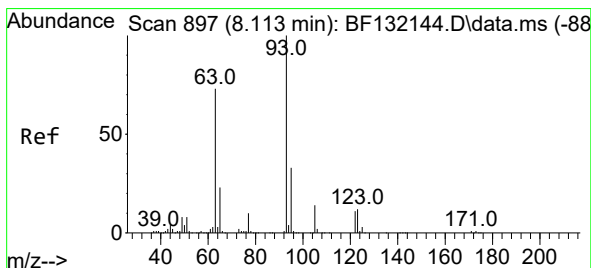
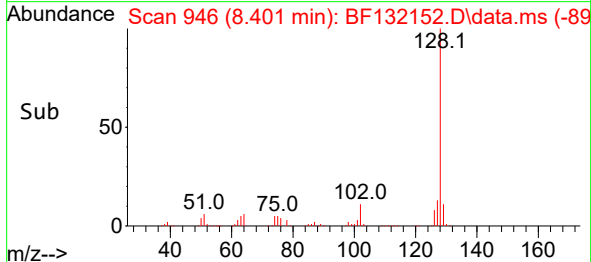
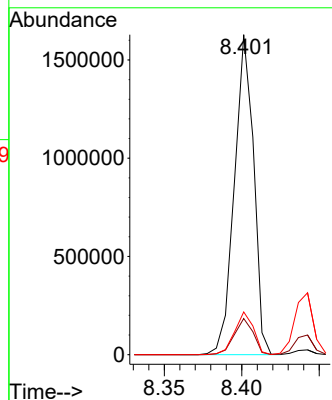
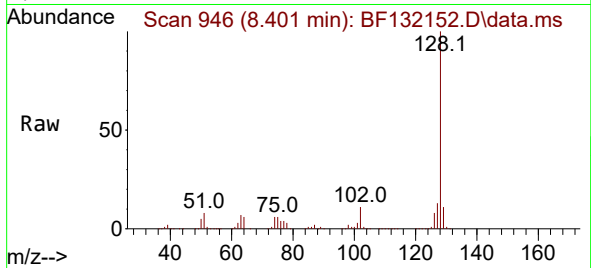




#31
Naphthalene
Concen: 52.057 ng
RT: 8.401 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

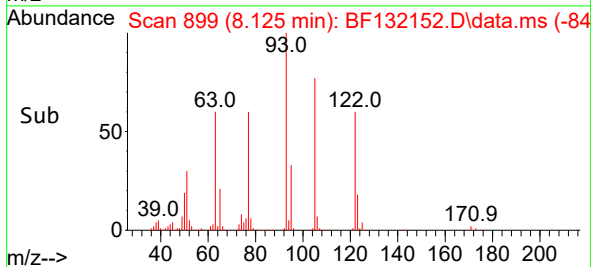
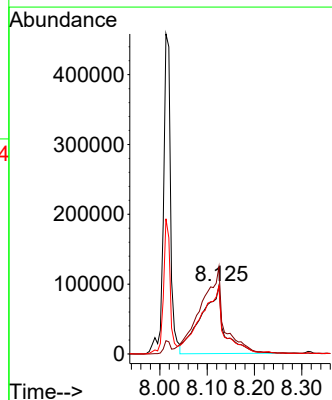
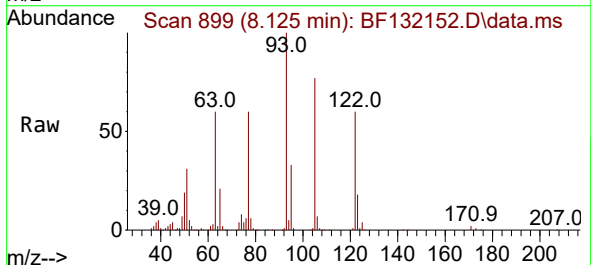
Instrument :
BNA_F
ClientSampleId :
SP6108

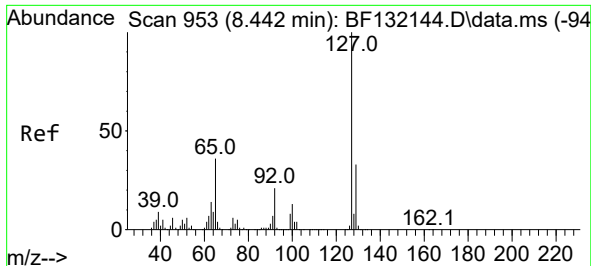
Tgt Ion:128 Resp: 1405754
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 57.195 ng
RT: 8.125 min Scan# 899
Delta R.T. 0.012 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:122 Resp: 330087
Ion Ratio Lower Upper
122 100
105 128.0 96.8 136.8
77 99.9 72.5 112.5

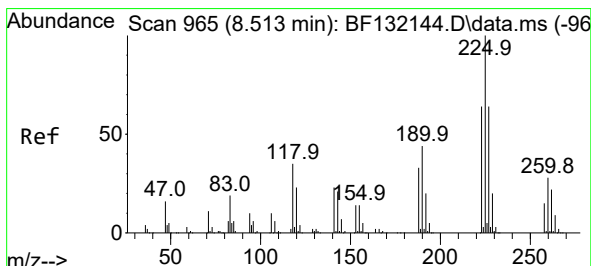
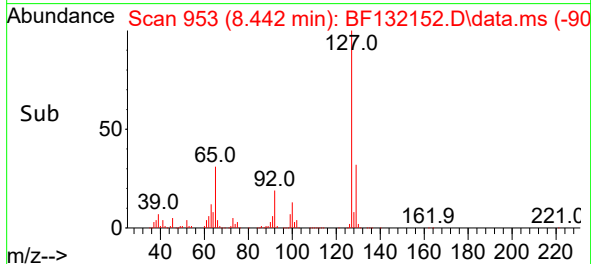
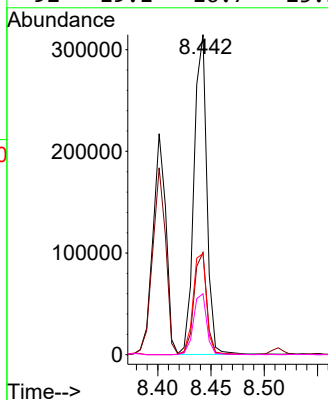
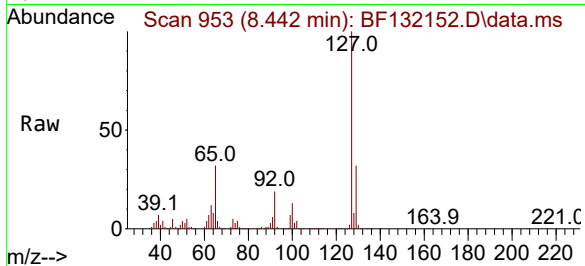




#33
4-Chloroaniline
Concen: 22.856 ng
RT: 8.442 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

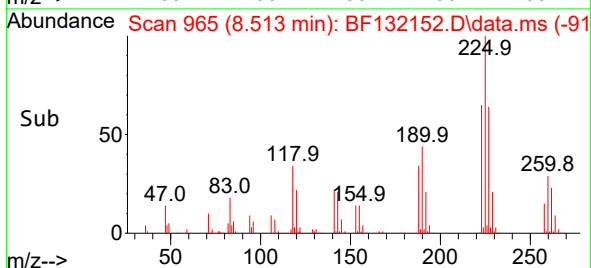
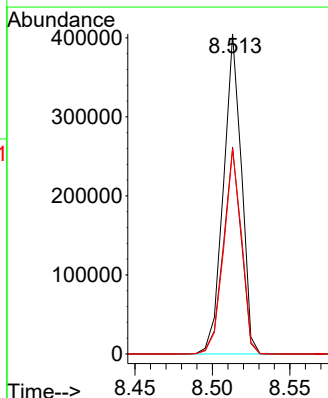
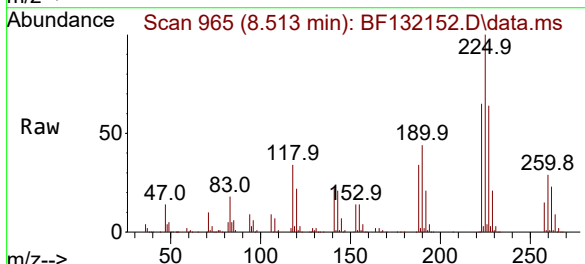
Instrument :
BNA_F
ClientSampleId :
SP6108

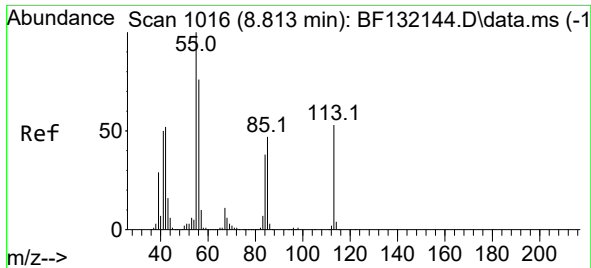
Tgt Ion:	127	Resp:	264133
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.0	39.0
65	31.6	28.4	42.6
92	19.1	16.7	25.1



#34
Hexachlorobutadiene
Concen: 53.801 ng
RT: 8.513 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:	225	Resp:	326596
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.9	76.3
227	64.1	50.8	76.2

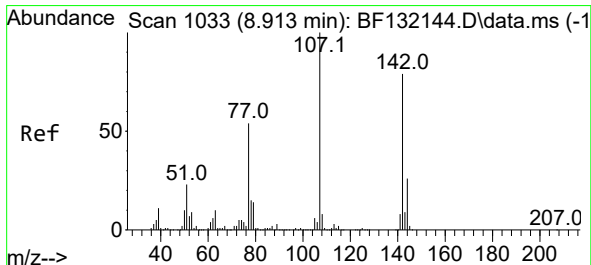
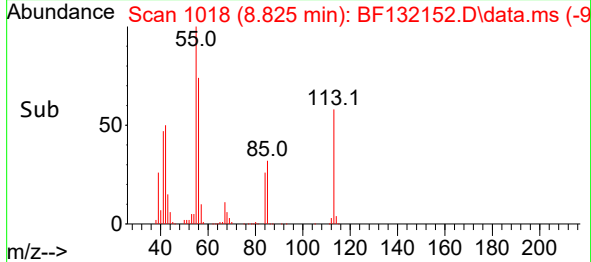
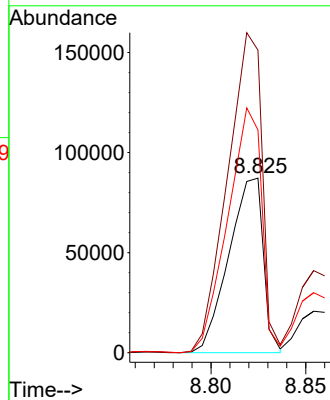
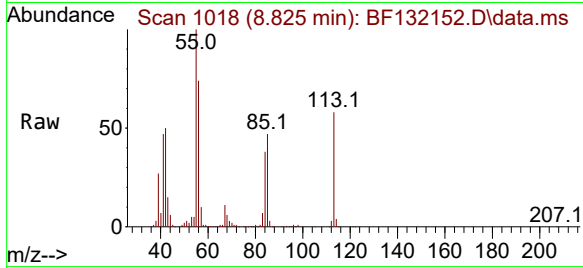




#35
 Caprolactam
 Concen: 48.801 ng
 RT: 8.825 min Scan# 1018
 Delta R.T. 0.012 min
 Lab File: BF132152.D
 Acq: 19 Jan 2023 18:36

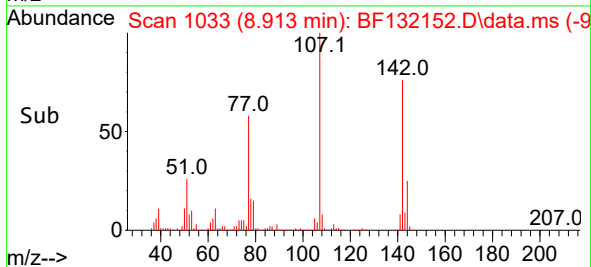
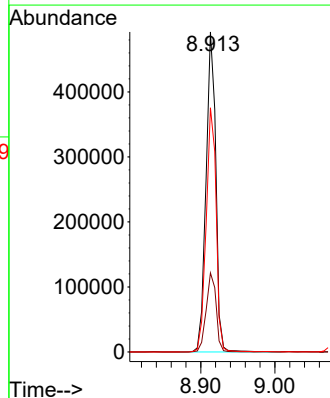
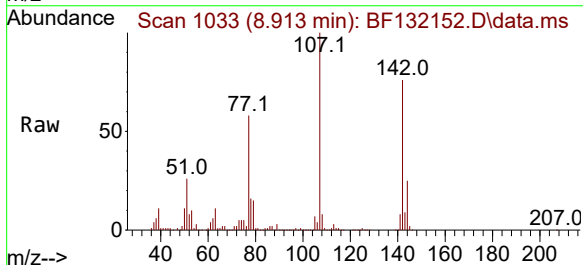
Instrument :
 BNA_F
 ClientSampleId :
 SP6108

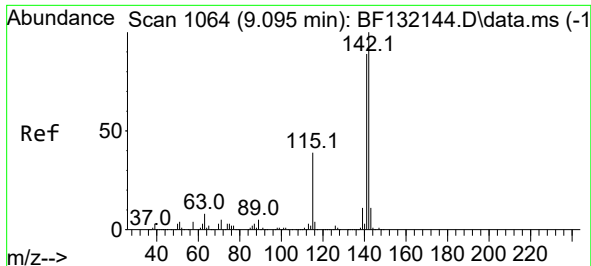
Tgt Ion:113 Resp: 110101
 Ion Ratio Lower Upper
 113 100
 55 173.4 167.5 207.5
 56 127.7 122.0 162.0



#36
 4-Chloro-3-methylphenol
 Concen: 56.479 ng
 RT: 8.913 min Scan# 1033
 Delta R.T. 0.000 min
 Lab File: BF132152.D
 Acq: 19 Jan 2023 18:36

Tgt Ion:107 Resp: 452185
 Ion Ratio Lower Upper
 107 100
 144 24.7 21.0 31.4
 142 76.3 63.6 95.4

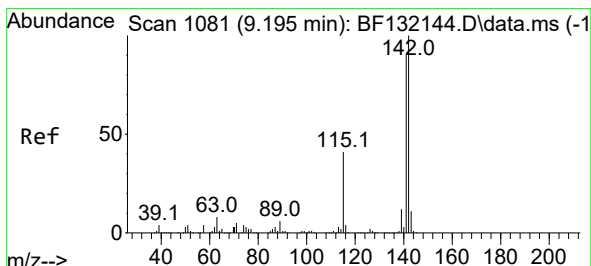
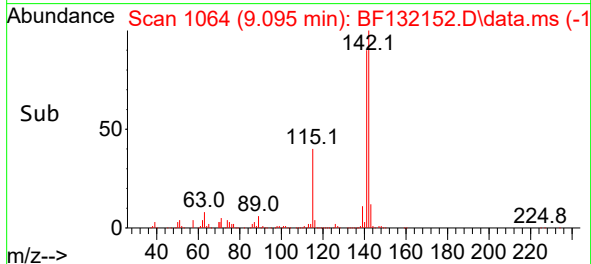
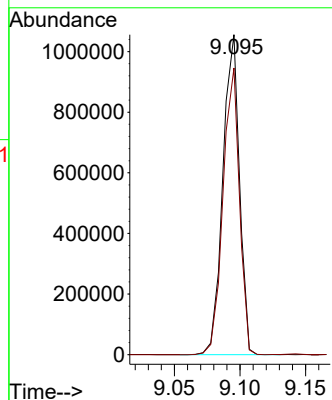
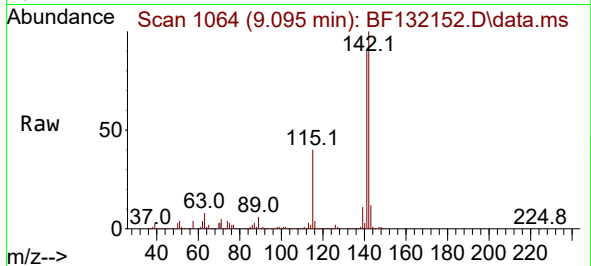




#37
2-Methylnaphthalene
Concen: 49.863 ng
RT: 9.095 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

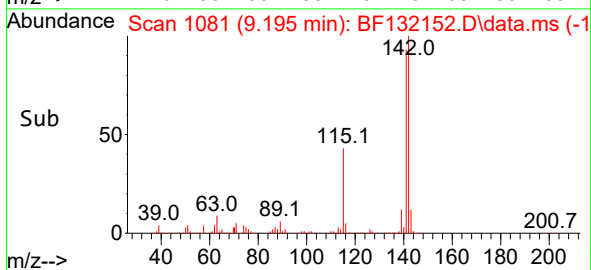
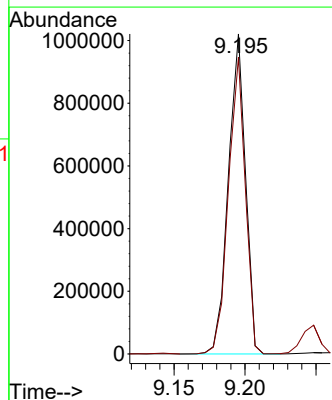
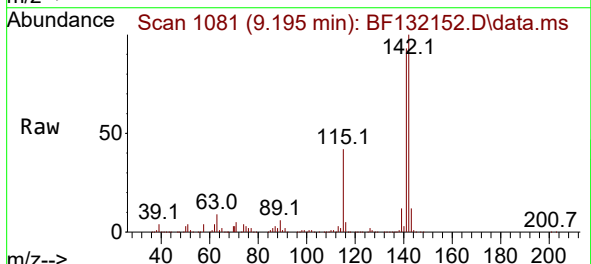
Instrument :
BNA_F
ClientSampleId :
SP6108

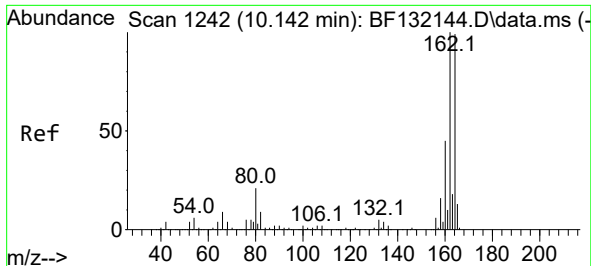
Tgt Ion:142 Resp: 927070
Ion Ratio Lower Upper
142 100
141 89.6 71.1 106.7



#38
1-Methylnaphthalene
Concen: 49.408 ng
RT: 9.195 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:142 Resp: 854718
Ion Ratio Lower Upper
142 100
141 92.7 72.1 108.1

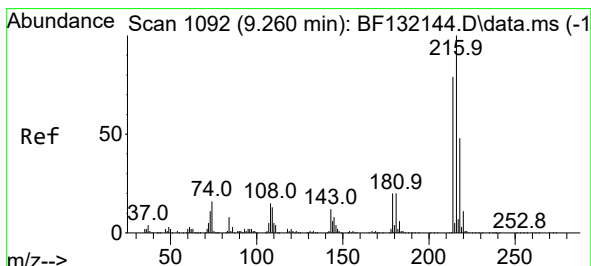
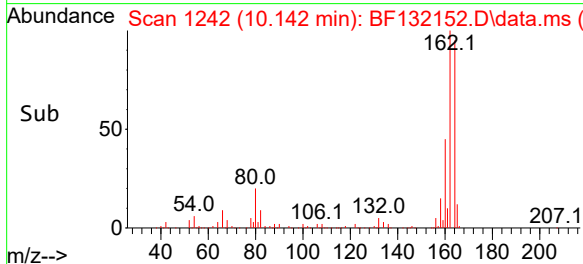
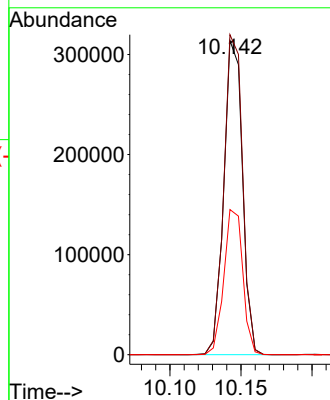
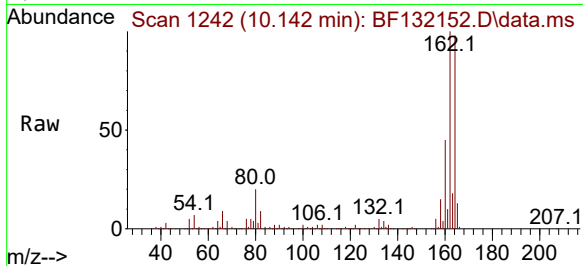




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.142 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

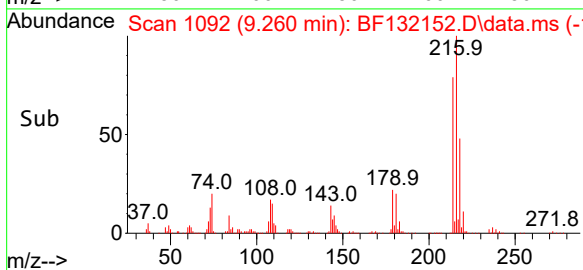
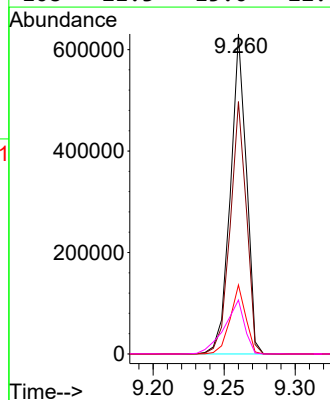
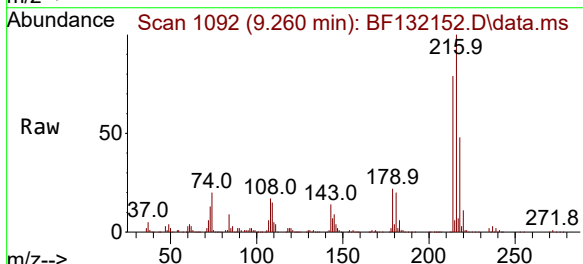
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BNA_F
ClientSampleId :
SP6108

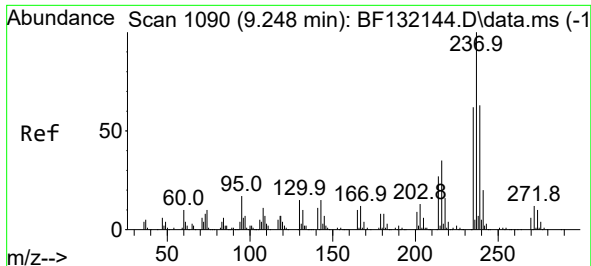
Tgt Ion:164 Resp: 285552
Ion Ratio Lower Upper
164 100
162 101.9 81.2 121.8
160 46.2 36.9 55.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.826 ng
RT: 9.260 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:216 Resp: 495038
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 21.0 16.6 24.8
108 21.3 15.0 22.4

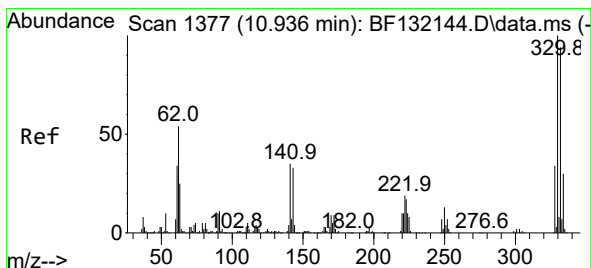
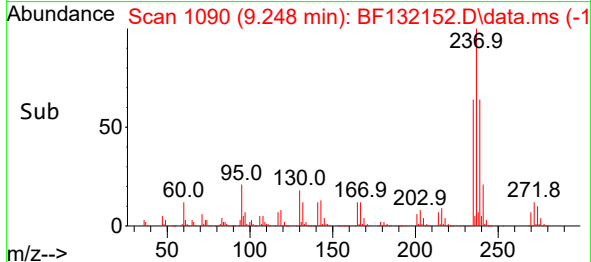
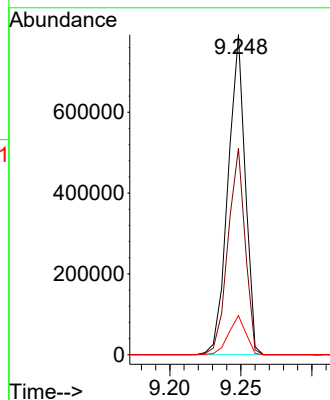
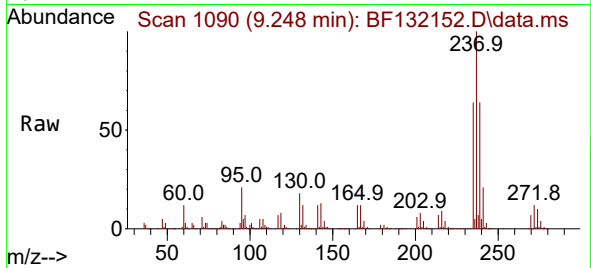




#41
Hexachlorocyclopentadiene
Concen: 123.097 ng
RT: 9.248 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

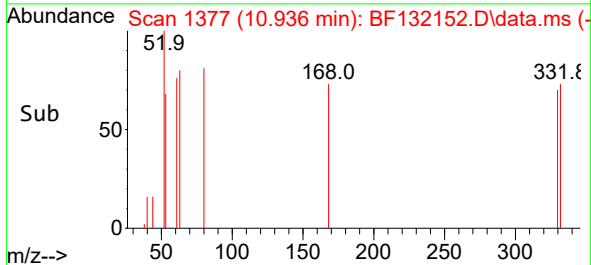
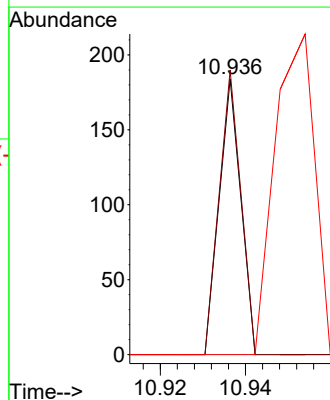
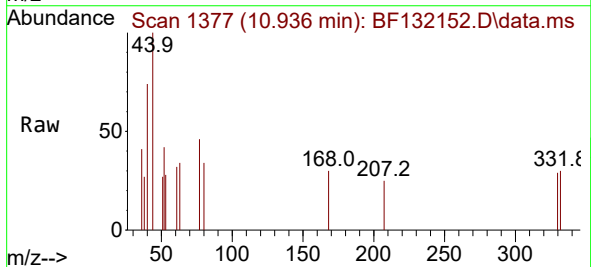
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BNA_F
ClientSampleId :
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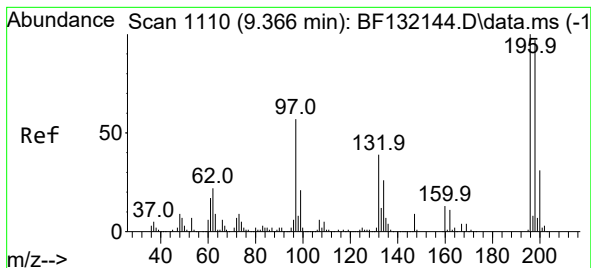
Tgt Ion:237 Resp: 667383
Ion Ratio Lower Upper
237 100
235 64.5 41.7 81.7
272 12.2 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 0.021 ng
RT: 10.936 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:330 Resp: 65
Ion Ratio Lower Upper
330 100
332 103.1 75.6 113.4
141 0.0 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 55.548 ng

RT: 9.366 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SP6108

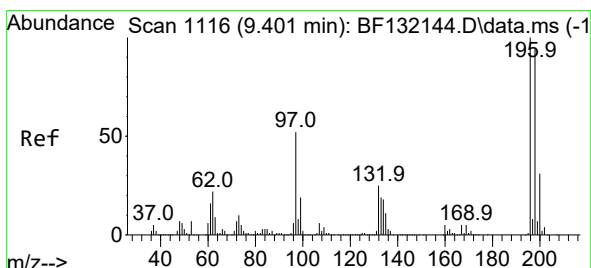
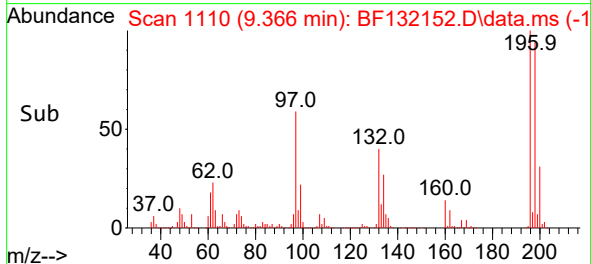
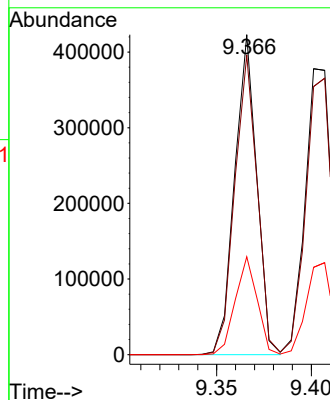
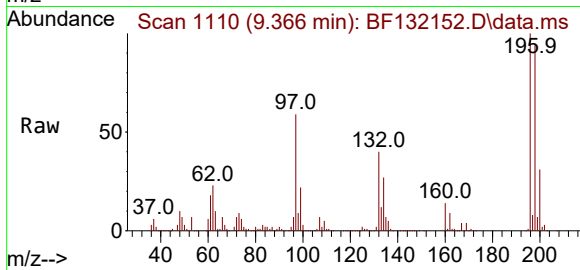
Tgt Ion:196 Resp: 342511

Ion Ratio Lower Upper

196 100

198 93.7 77.4 116.2

200 30.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 51.595 ng

RT: 9.401 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

Tgt Ion:196 Resp: 372068

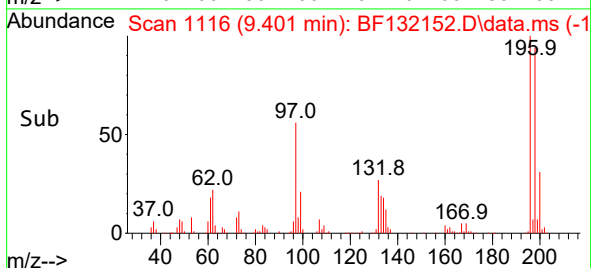
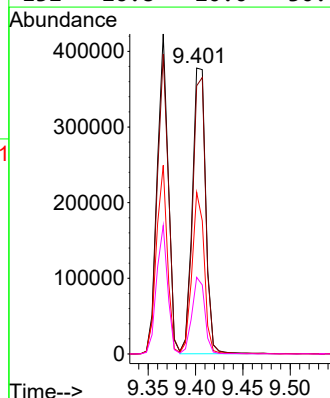
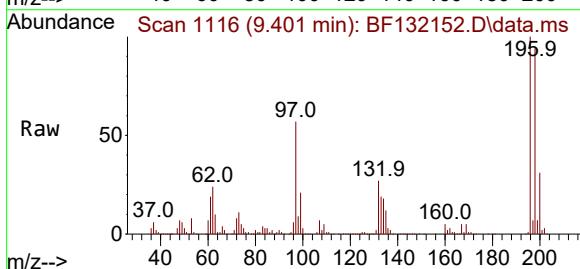
Ion Ratio Lower Upper

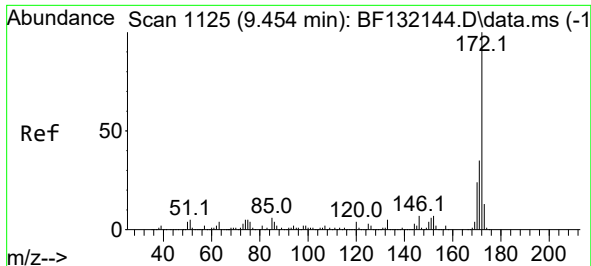
196 100

198 93.8 75.3 112.9

97 56.5 41.3 61.9

132 26.8 20.0 30.0





#45

2-Fluorobiphenyl

Concen: 0.046 ng

RT: 9.407 min Scan# 1117

Delta R.T. -0.047 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SP6108

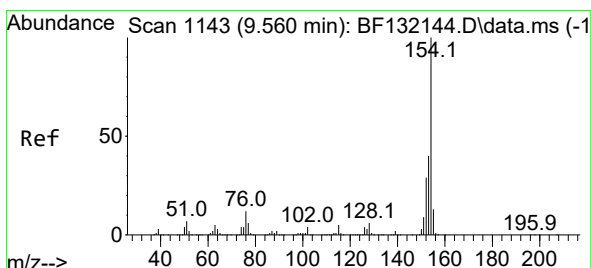
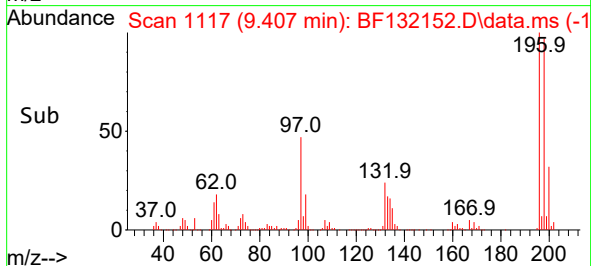
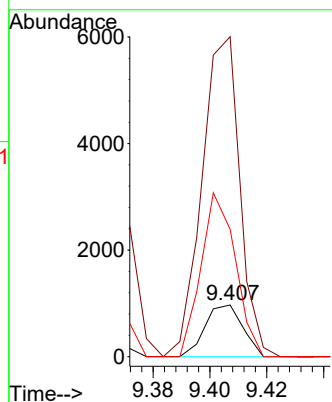
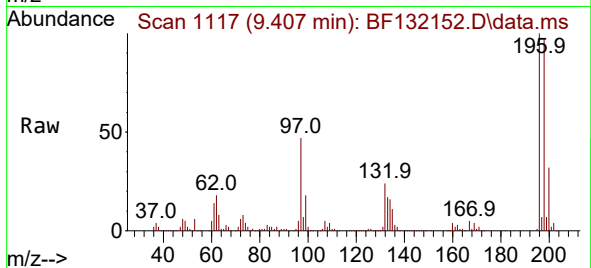
Tgt Ion:172 Resp: 895

Ion Ratio Lower Upper

172 100

171 618.5 28.2 42.2#

170 246.1 19.6 29.4#



#46

1,1'-Biphenyl

Concen: 50.550 ng

RT: 9.560 min Scan# 1143

Delta R.T. -0.000 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

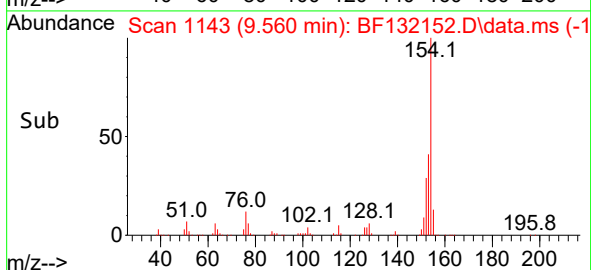
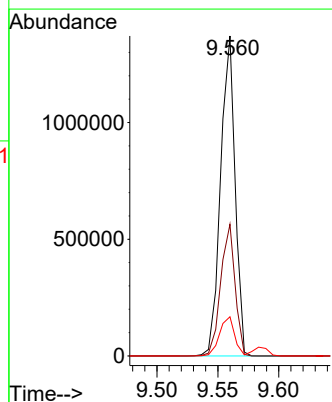
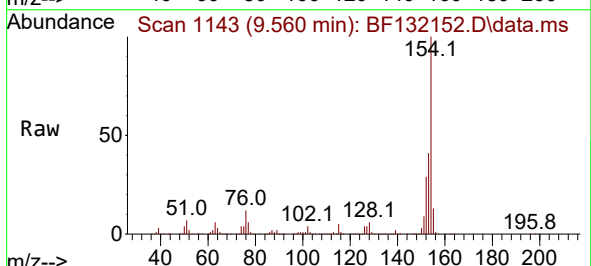
Tgt Ion:154 Resp: 1138785

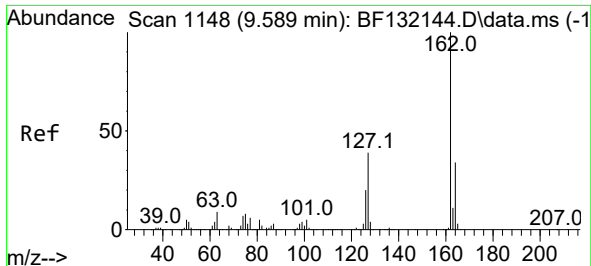
Ion Ratio Lower Upper

154 100

153 41.1 20.2 60.2

76 12.2 0.0 32.2





#47

2-Chloronaphthalene

Concen: 51.933 ng

RT: 9.589 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SP6108

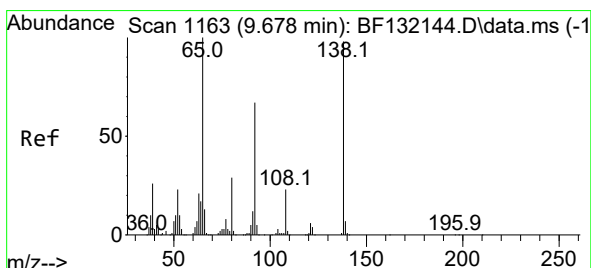
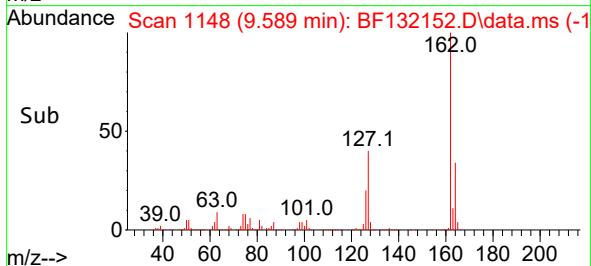
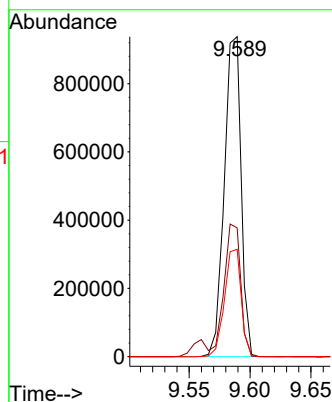
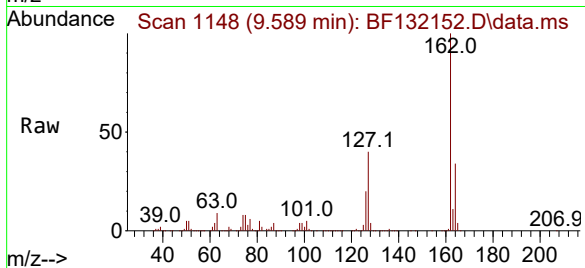
Tgt Ion:162 Resp: 904399

Ion Ratio Lower Upper

162 100

127 40.2 31.1 46.7

164 33.5 26.9 40.3



#48

2-Nitroaniline

Concen: 55.568 ng

RT: 9.678 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

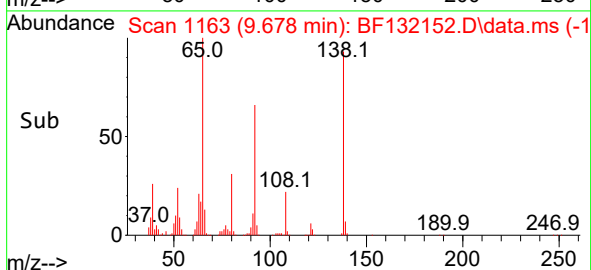
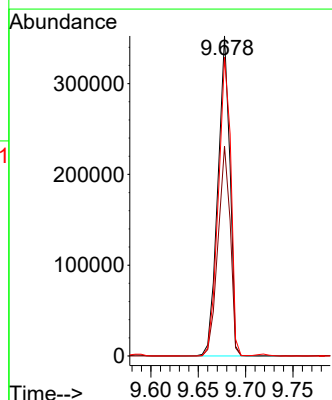
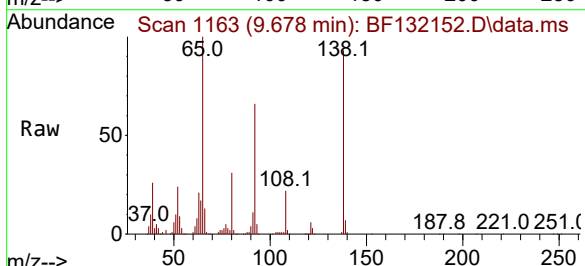
Tgt Ion: 65 Resp: 311813

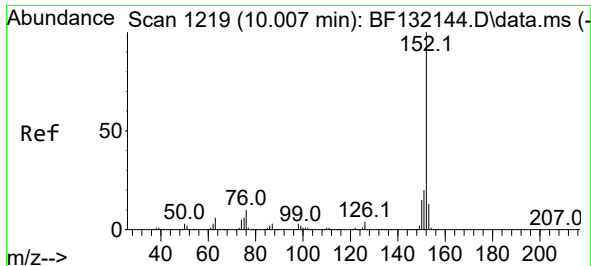
Ion Ratio Lower Upper

65 100

92 65.5 53.8 80.6

138 93.3 78.7 118.1

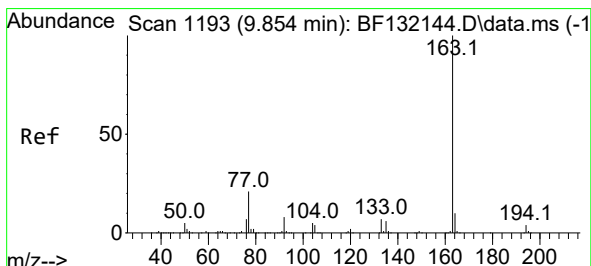
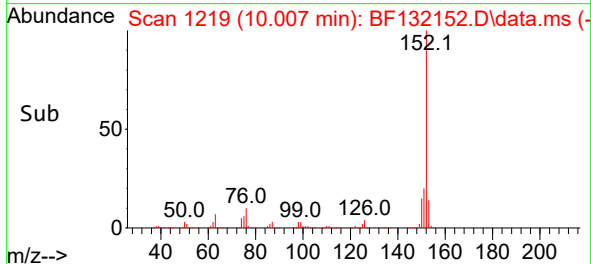
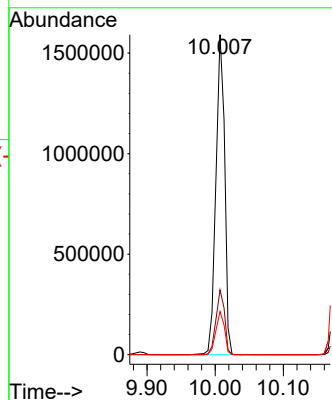
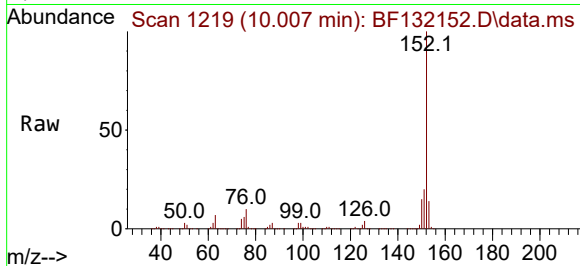




#49
Acenaphthylene
Concen: 51.127 ng
RT: 10.007 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

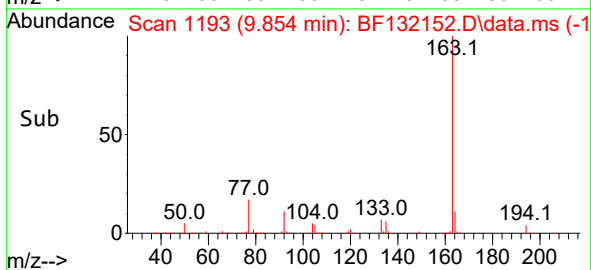
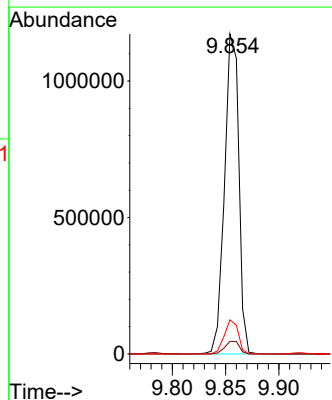
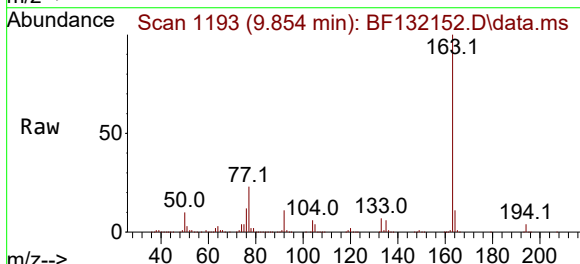
Instrument :
BNA_F
ClientSampleId :
SP6108

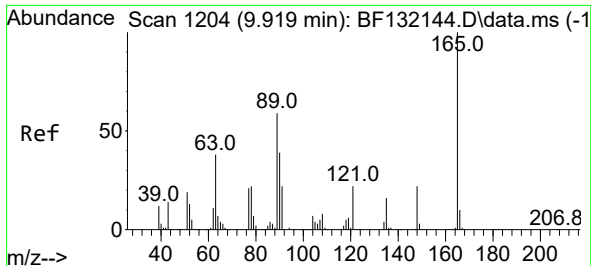
Tgt Ion:152 Resp: 1424356
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.5 10.6 15.8



#50
Dimethylphthalate
Concen: 52.683 ng
RT: 9.854 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:163 Resp: 1089551
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.7 8.2 12.2

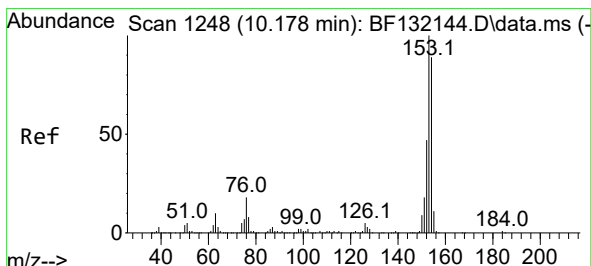
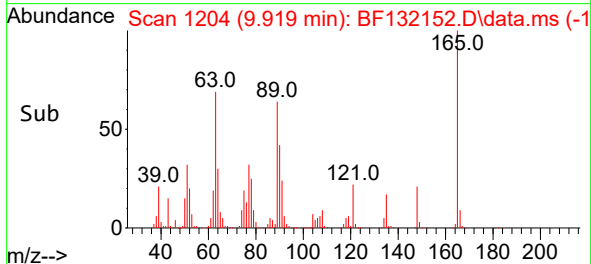
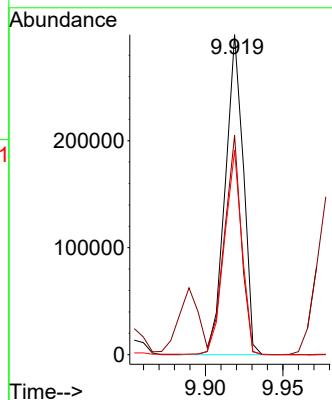
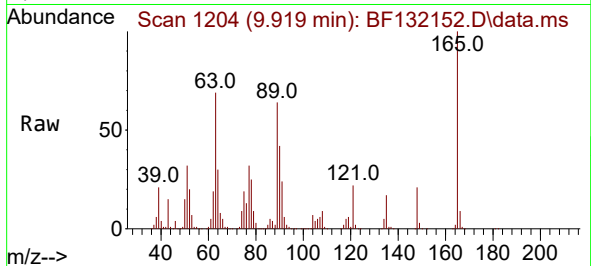




#51
2,6-Dinitrotoluene
Concen: 60.435 ng
RT: 9.919 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

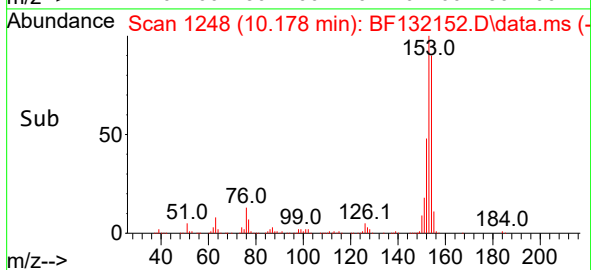
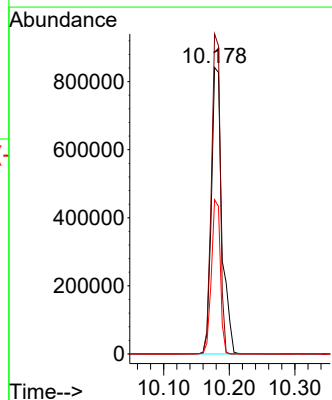
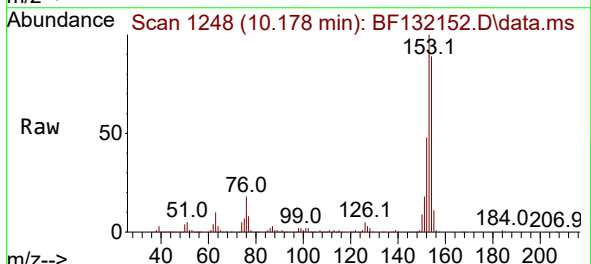
Instrument :
BNA_F
ClientSampleId :
SP6108

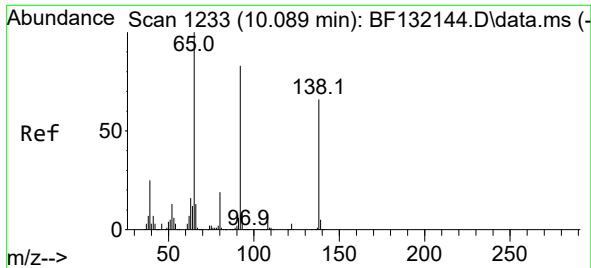
Tgt Ion:165 Resp: 242257
Ion Ratio Lower Upper
165 100
63 68.5 46.6 70.0
89 63.9 47.4 71.2



#52
Acenaphthene
Concen: 56.637 ng
RT: 10.178 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:154 Resp: 949086
Ion Ratio Lower Upper
154 100
153 111.7 89.8 134.8
152 53.9 42.3 63.5

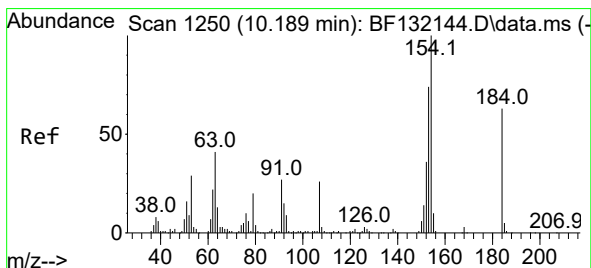
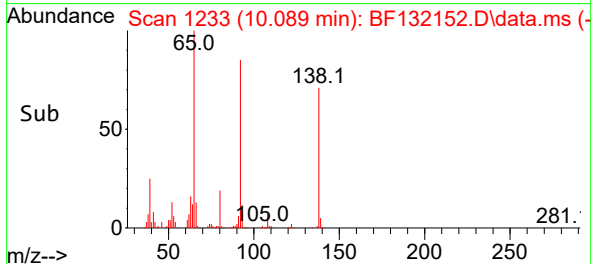
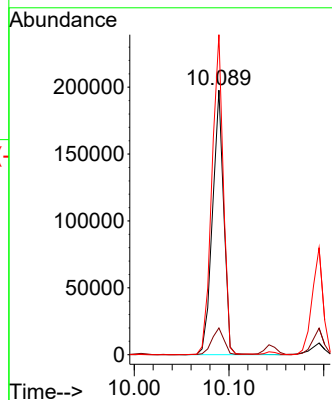
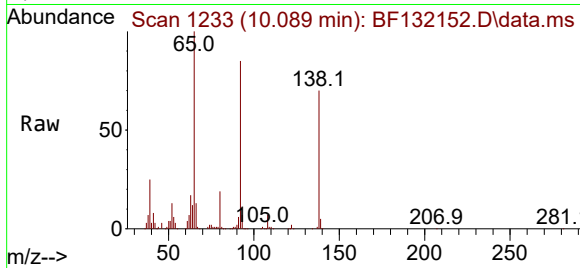




#53
3-Nitroaniline
Concen: 37.813 ng
RT: 10.089 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

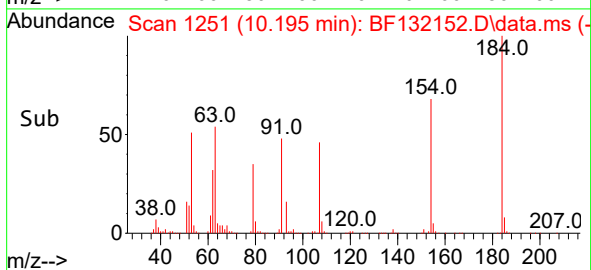
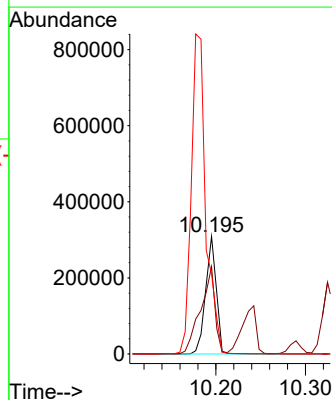
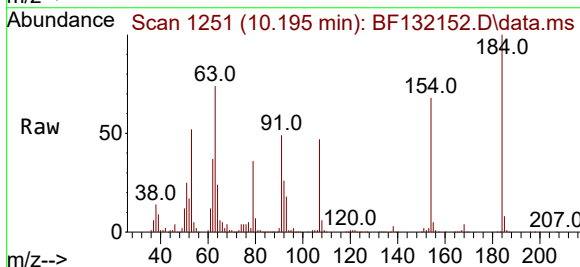
Instrument :
BNA_F
ClientSampleId :
SP6108

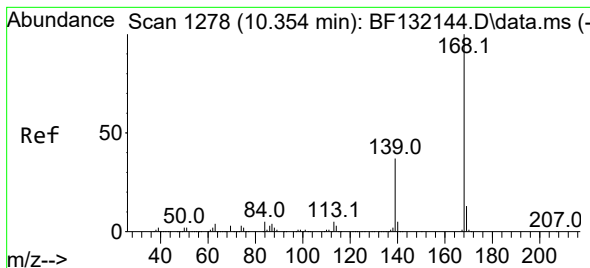
Tgt Ion:138 Resp: 162058
Ion Ratio Lower Upper
138 100
108 10.1 9.1 13.7
92 121.0 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 132.705 ng
RT: 10.195 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:184 Resp: 255501
Ion Ratio Lower Upper
184 100
63 74.4 53.2 79.8
154 68.1 129.4 194.0#

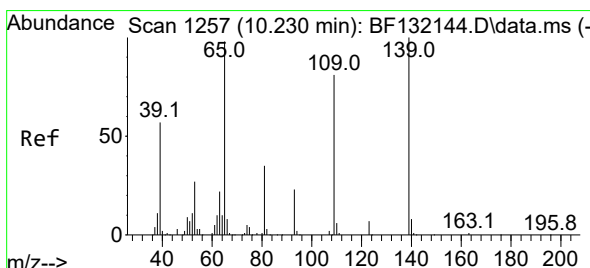
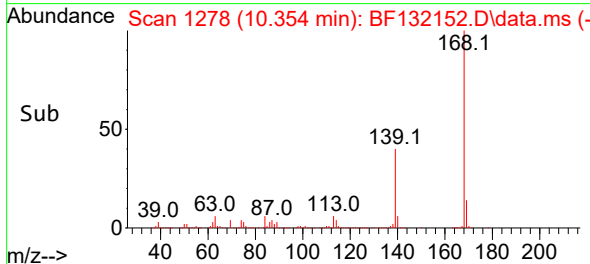
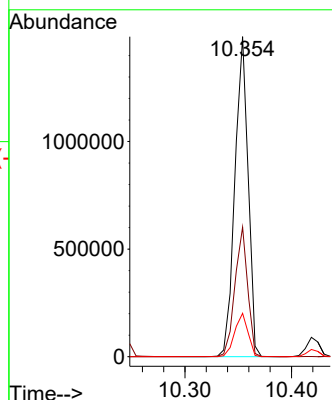
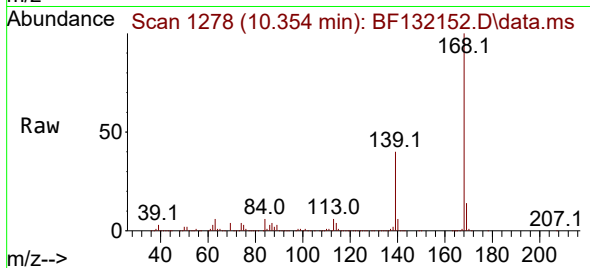




#55
Dibenzenofuran
Concen: 49.611 ng
RT: 10.354 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

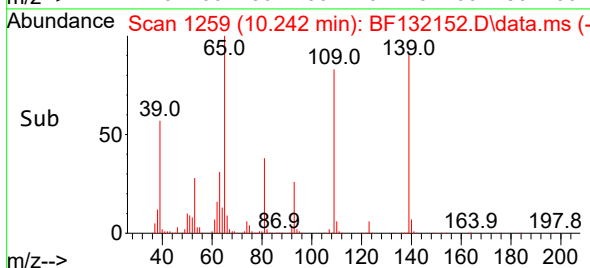
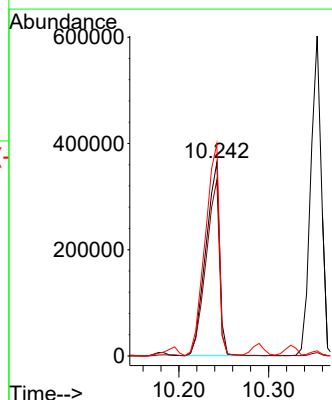
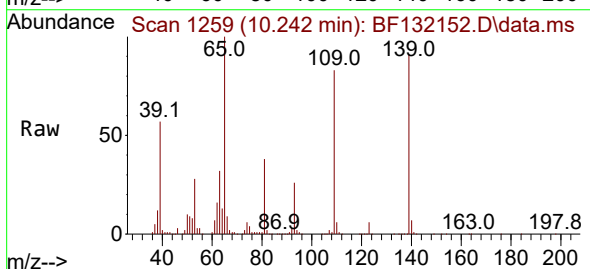
Instrument :
BNA_F
ClientSampleId :
SP6108

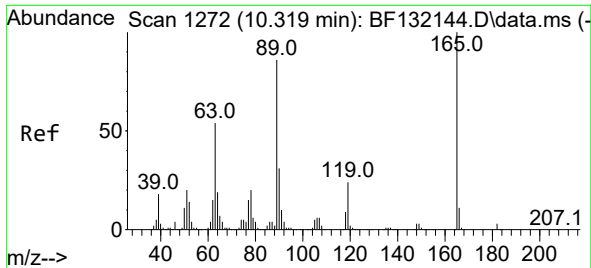
Tgt Ion:168 Resp: 1284749
Ion Ratio Lower Upper
168 100
139 40.5 29.8 44.8
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 124.760 ng
RT: 10.242 min Scan# 1259
Delta R.T. 0.012 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:139 Resp: 389145
Ion Ratio Lower Upper
139 100
109 91.0 61.0 101.0
65 109.8 79.3 119.3

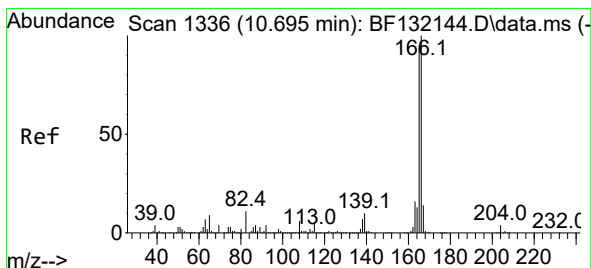
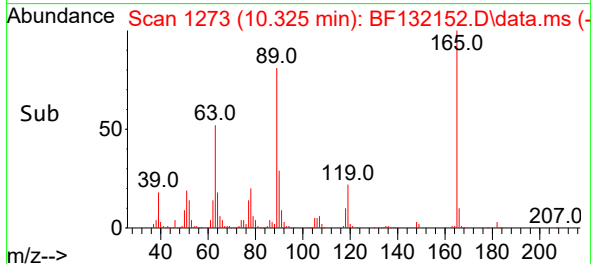
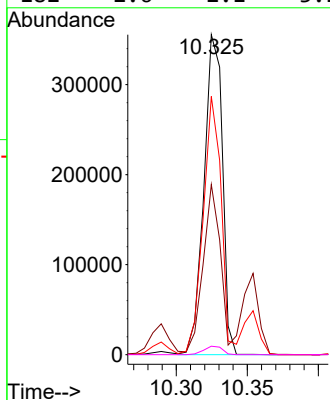
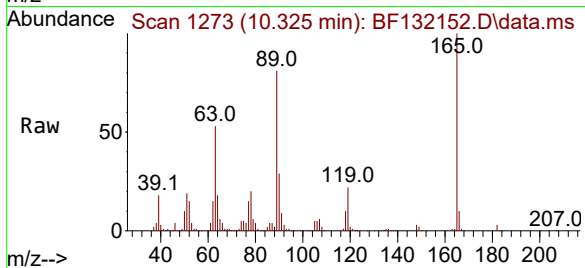




#57
2,4-Dinitrotoluene
Concen: 66.836 ng
RT: 10.325 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

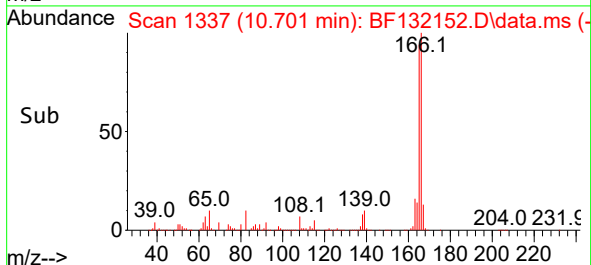
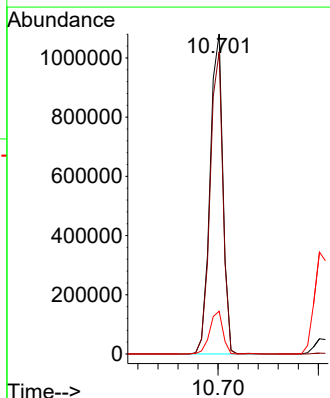
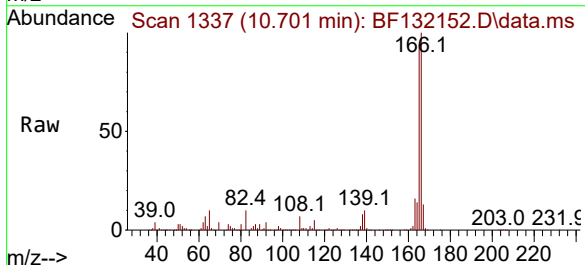
Instrument :
BNA_F
ClientSampleId :
SP6108

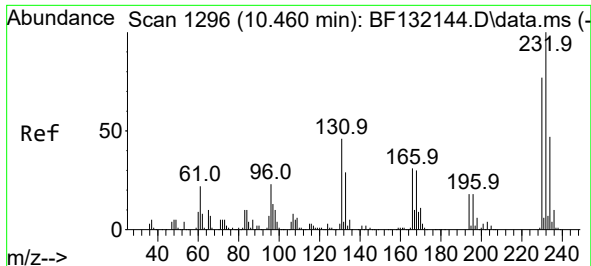
Tgt Ion:165 Resp: 321591
Ion Ratio Lower Upper
165 100
63 53.1 43.5 65.3
89 80.7 69.0 103.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 50.215 ng
RT: 10.701 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:166 Resp: 963566
Ion Ratio Lower Upper
166 100
165 94.4 76.4 114.6
167 13.4 11.0 16.4

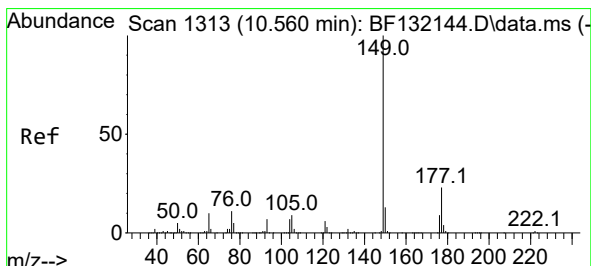
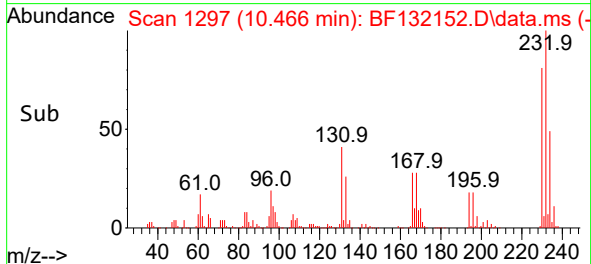
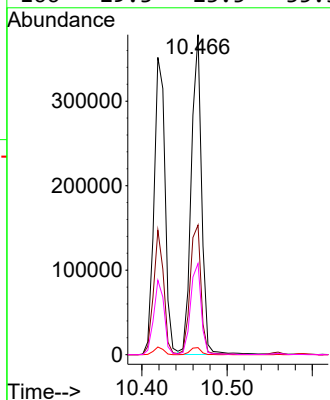
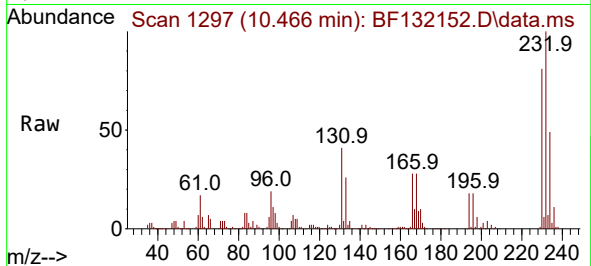




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.066 ng
RT: 10.466 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

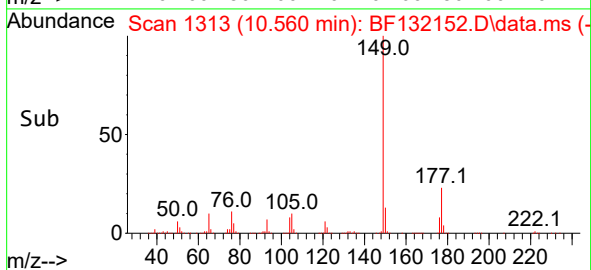
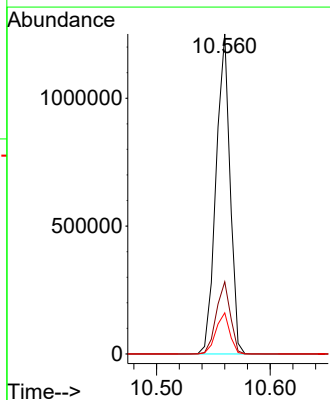
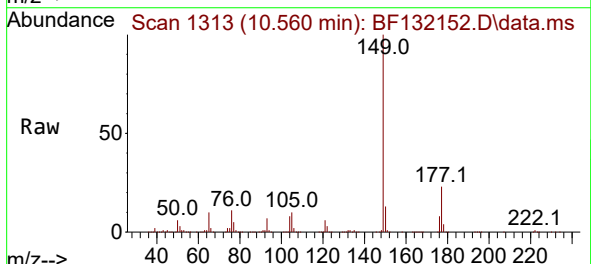
Instrument :
BNA_F
ClientSampleId :
SP6108

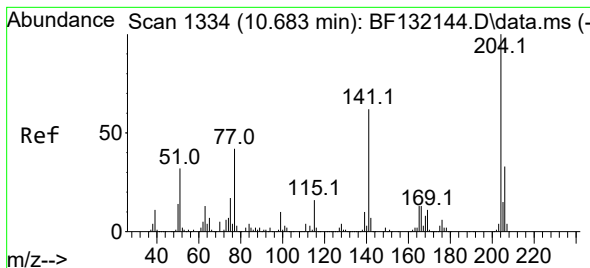
Tgt Ion:232 Resp: 318525
Ion Ratio Lower Upper
232 100
131 42.7 33.8 50.6
130 2.4 1.9 2.9
166 29.3 23.5 35.3



#60
Diethylphthalate
Concen: 52.931 ng
RT: 10.560 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:149 Resp: 1073482
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 12.8 10.1 15.1

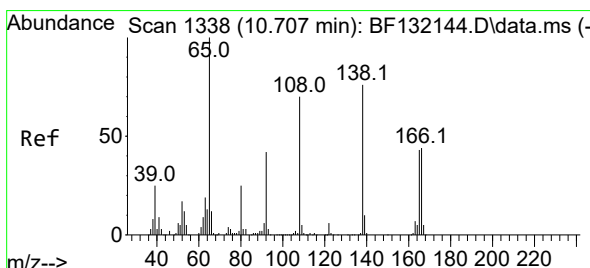
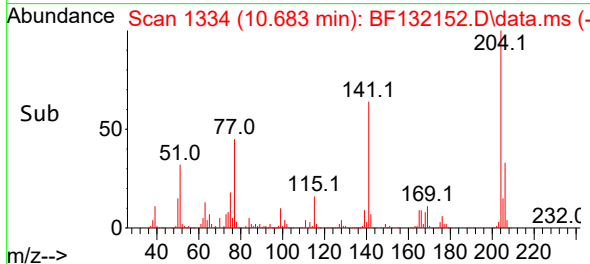
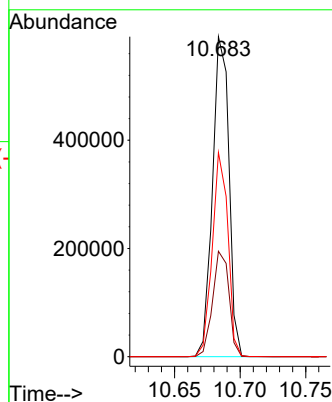
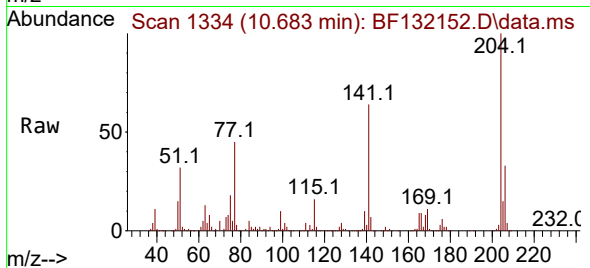




#61
4-Chlorophenyl-phenylether
Concen: 50.170 ng
RT: 10.683 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

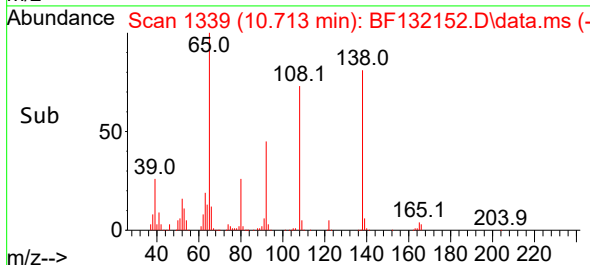
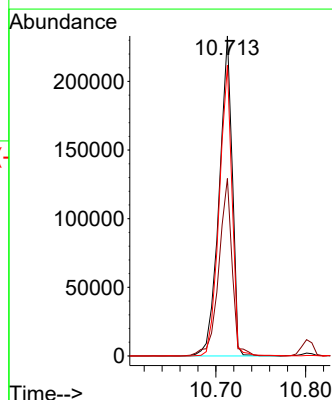
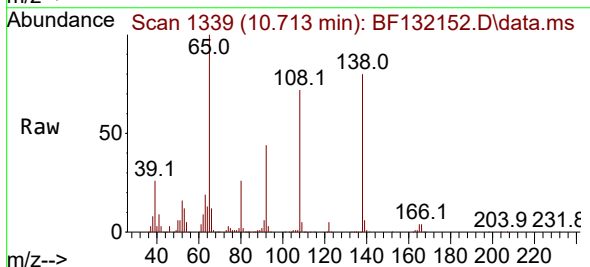
Instrument :
BNA_F
ClientSampleId :
SP6108

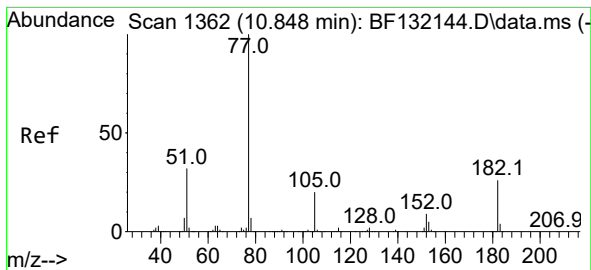
Tgt Ion:204 Resp: 515506
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 63.8 49.2 73.8



#62
4-Nitroaniline
Concen: 59.119 ng
RT: 10.713 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:138 Resp: 235886
Ion Ratio Lower Upper
138 100
92 55.5 35.9 75.9
108 90.8 72.0 112.0





#63

Azobenzene

Concen: 50.636 ng

RT: 10.848 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SP6108

Tgt Ion: 77 Resp: 1030668

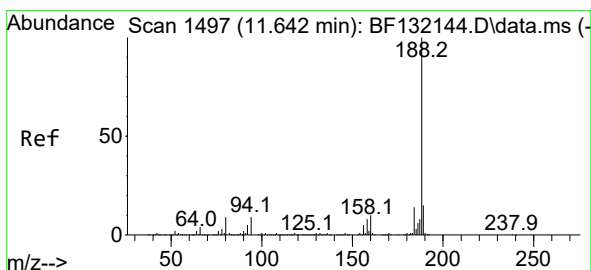
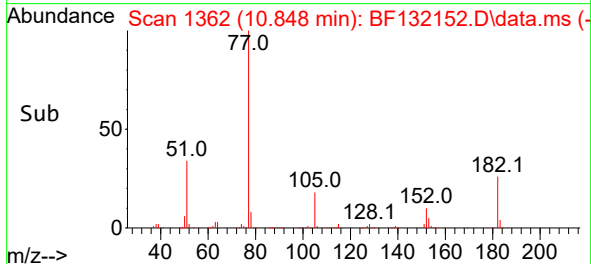
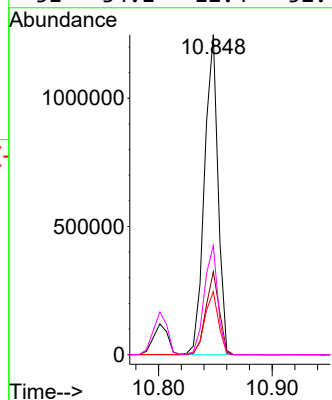
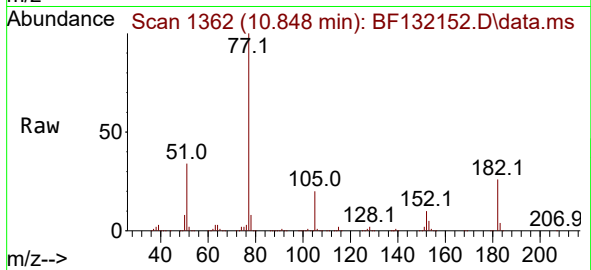
Ion Ratio Lower Upper

77 100

182 25.9 6.4 46.4

105 19.7 0.0 39.8

51 34.1 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.642 min Scan# 1497

Delta R.T. 0.000 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

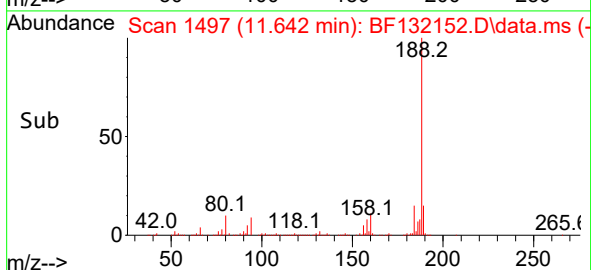
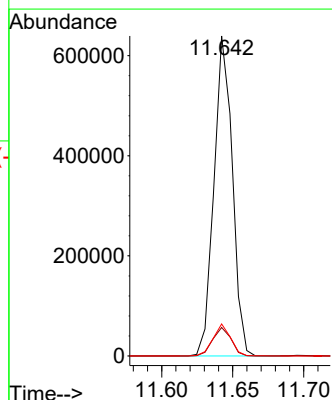
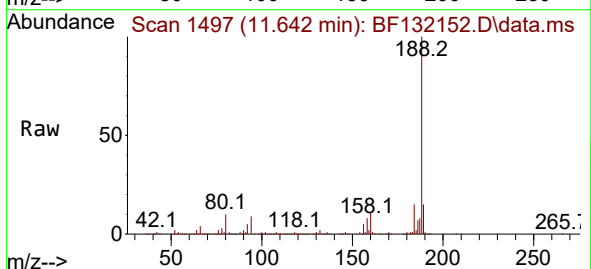
Tgt Ion:188 Resp: 575690

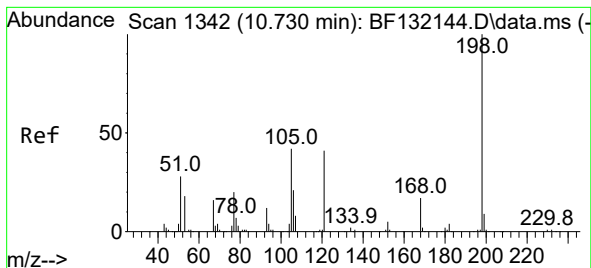
Ion Ratio Lower Upper

188 100

94 8.9 6.9 10.3

80 10.0 7.5 11.3

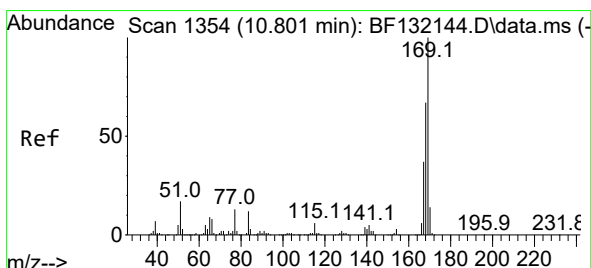
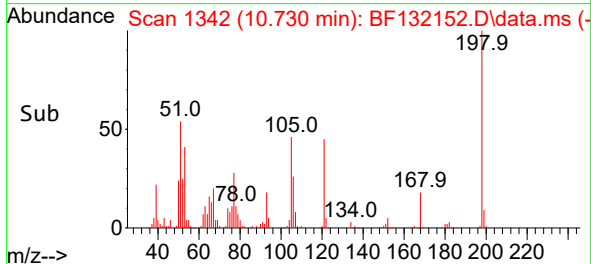
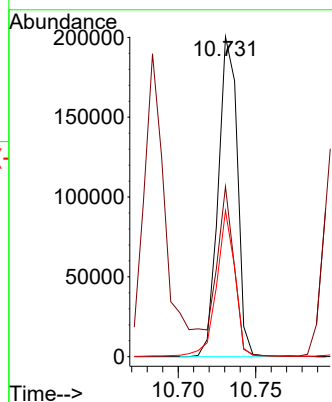
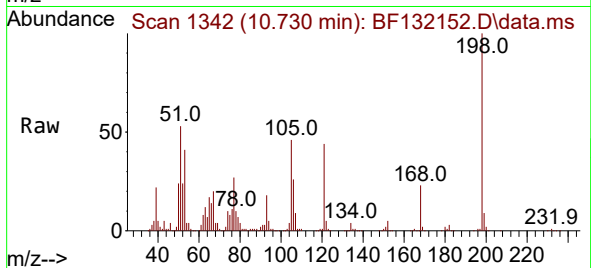




#65
4,6-Dinitro-2-methylphenol
Concen: 58.794 ng
RT: 10.730 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

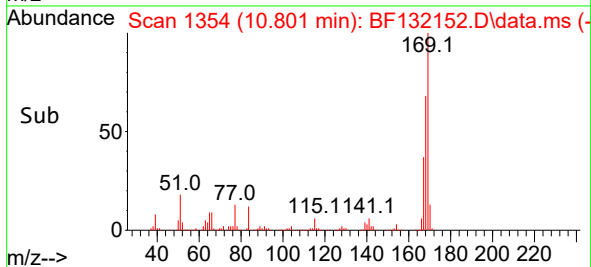
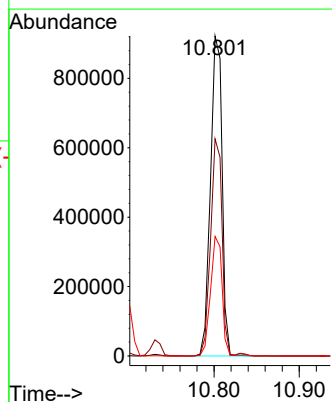
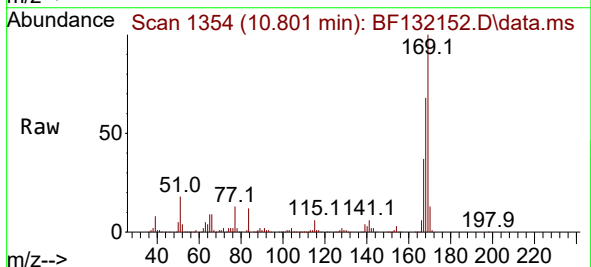
Instrument :
BNA_F
ClientSampleId :
SP6108

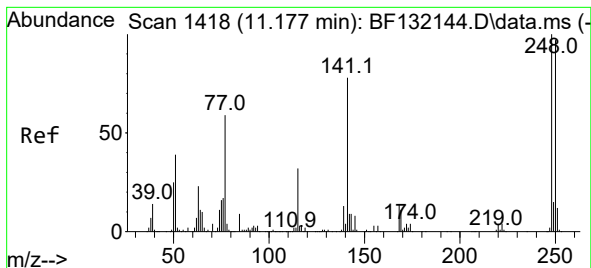
Tgt Ion:198 Resp: 172136
Ion Ratio Lower Upper
198 100
51 53.1 24.3 64.3
105 45.6 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 47.232 ng
RT: 10.801 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:169 Resp: 870814
Ion Ratio Lower Upper
169 100
168 67.9 53.4 80.0
167 37.3 29.7 44.5

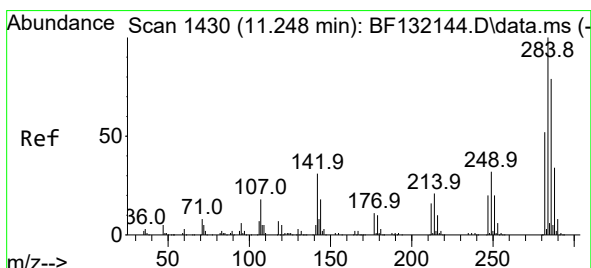
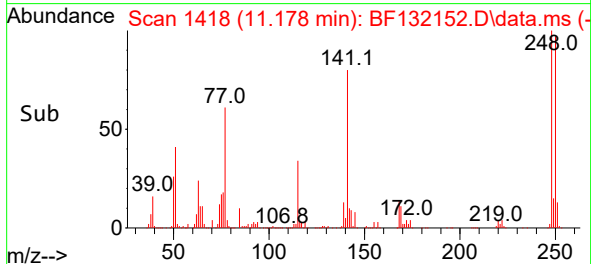
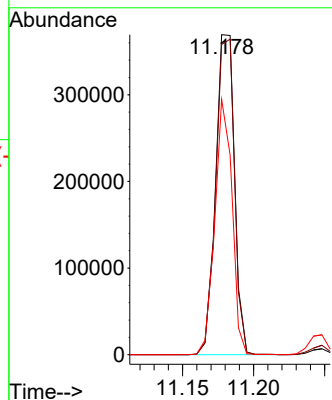
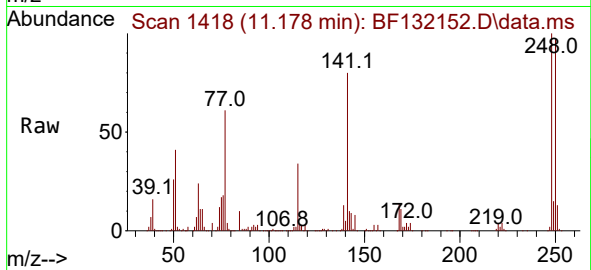




#67
4-Bromophenyl-phenylether
Concen: 48.601 ng
RT: 11.178 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

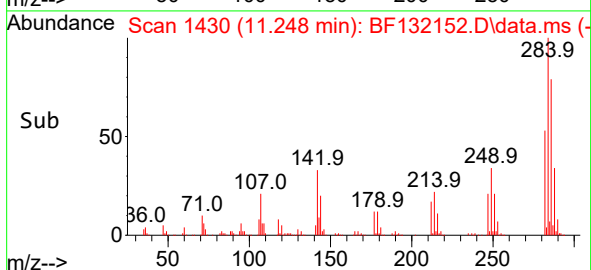
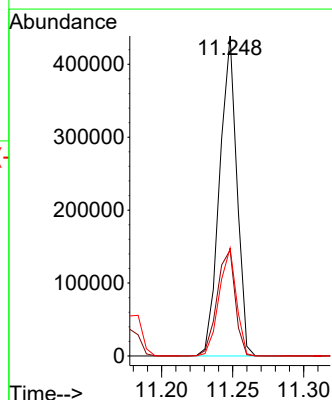
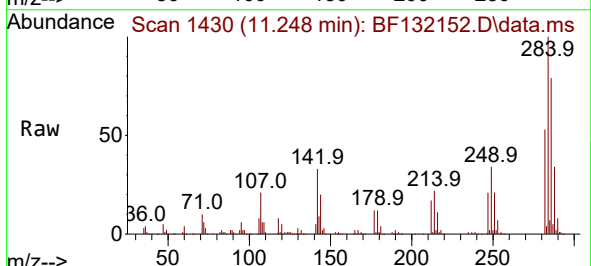
Instrument :
BNA_F
ClientSampleId :
SP6108

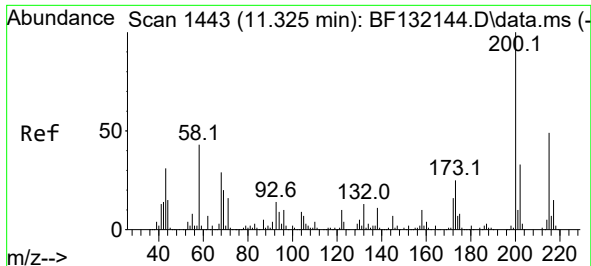
Tgt Ion:248 Resp: 341040
Ion Ratio Lower Upper
248 100
250 97.0 77.4 116.0
141 79.7 62.2 93.2



#68
Hexachlorobenzene
Concen: 53.088 ng
RT: 11.248 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:284 Resp: 370231
Ion Ratio Lower Upper
284 100
142 33.1 24.7 37.1
249 33.7 25.6 38.4

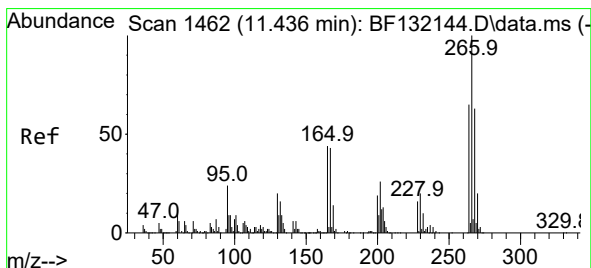
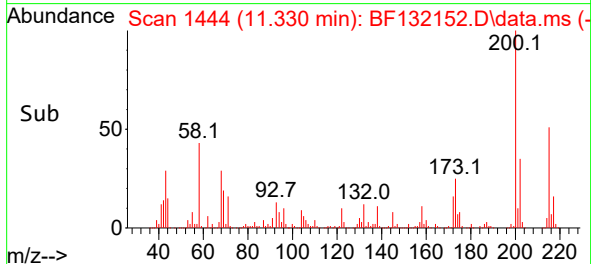
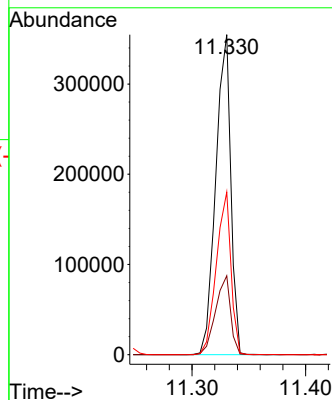
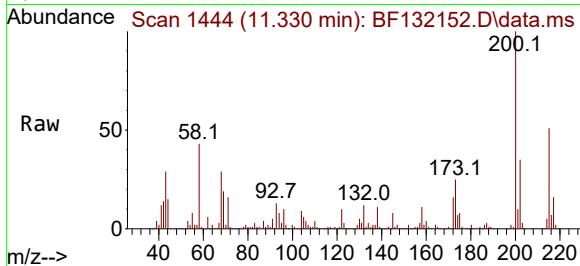




#69
 Atrazine
 Concen: 57.336 ng
 RT: 11.330 min Scan# 1444
 Delta R.T. 0.006 min
 Lab File: BF132152.D
 Acq: 19 Jan 2023 18:36

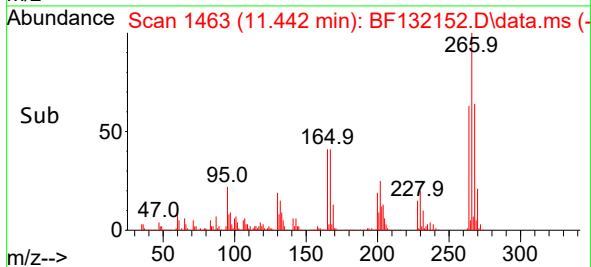
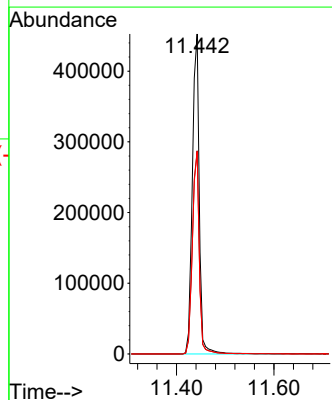
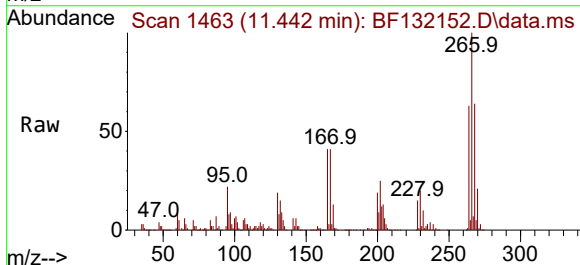
Instrument :
 BNA_F
 ClientSampleId :
 SP6108

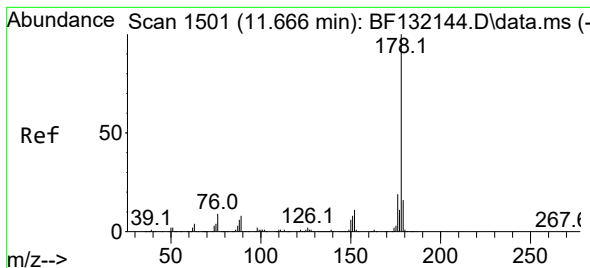
Tgt Ion:200 Resp: 326149
 Ion Ratio Lower Upper
 200 100
 173 24.6 5.0 45.0
 215 50.8 28.6 68.6



#70
 Pentachlorophenol
 Concen: 99.522 ng
 RT: 11.442 min Scan# 1463
 Delta R.T. 0.006 min
 Lab File: BF132152.D
 Acq: 19 Jan 2023 18:36

Tgt Ion:266 Resp: 446011
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.8 76.2
 264 63.3 52.3 78.5





#71

Phenanthrene

Concen: 49.571 ng

RT: 11.672 min Scan# 1502

Delta R.T. 0.006 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SP6108

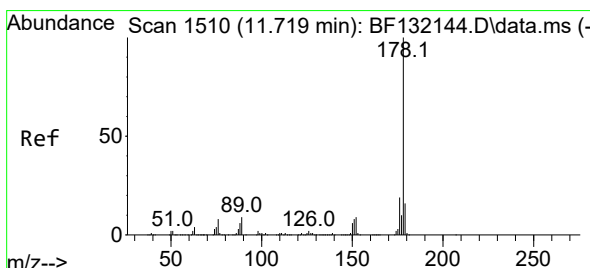
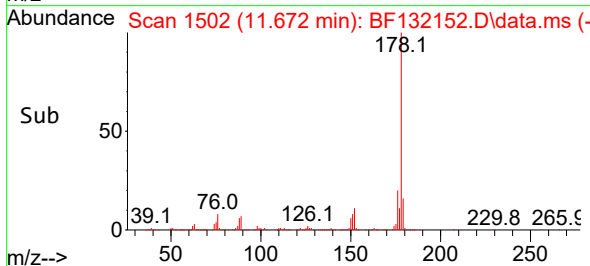
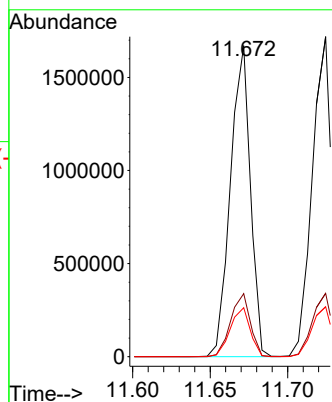
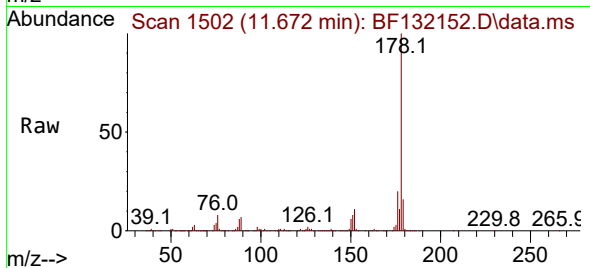
Tgt Ion:178 Resp: 1497590

Ion Ratio Lower Upper

178 100

176 20.3 15.5 23.3

179 15.7 12.6 19.0



#72

Anthracene

Concen: 49.784 ng

RT: 11.725 min Scan# 1511

Delta R.T. 0.006 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

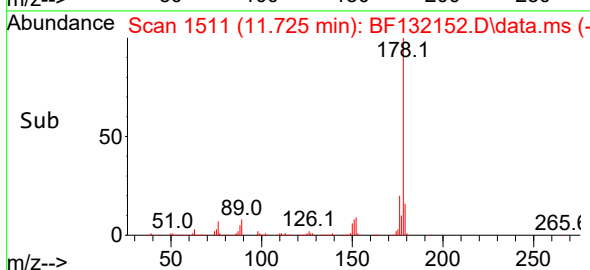
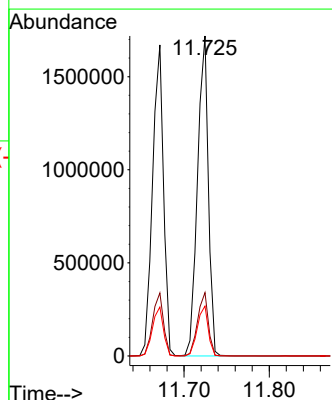
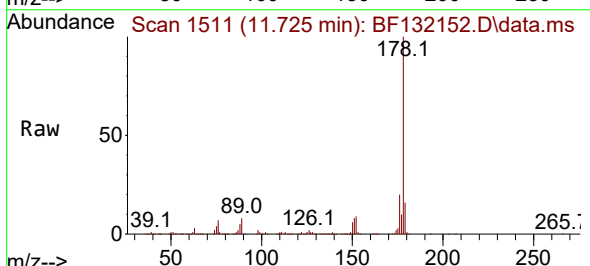
Tgt Ion:178 Resp: 1521565

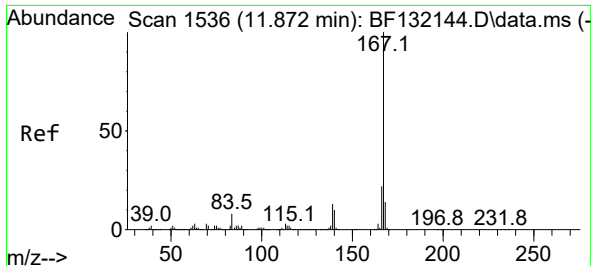
Ion Ratio Lower Upper

178 100

176 19.8 15.3 22.9

179 15.6 12.6 18.8

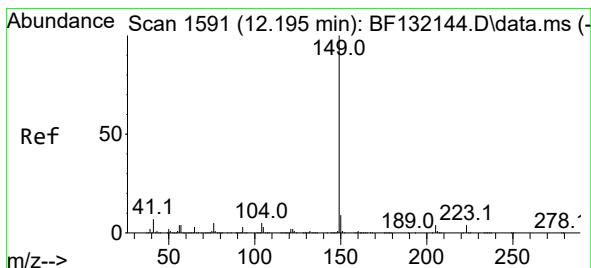
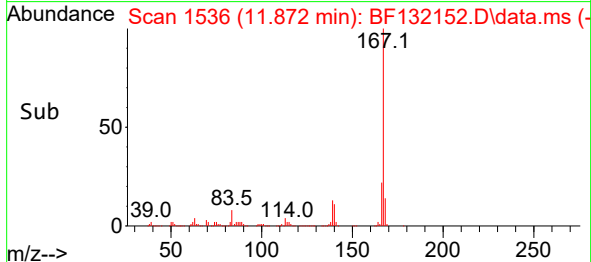
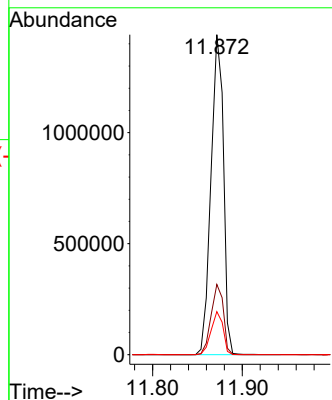
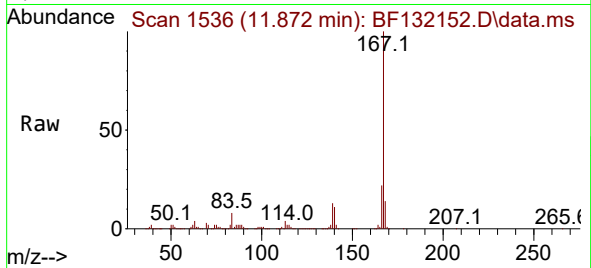




#73
 Carbazole
 Concen: 53.229 ng
 RT: 11.872 min Scan# 1536
 Delta R.T. 0.000 min
 Lab File: BF132152.D
 Acq: 19 Jan 2023 18:36

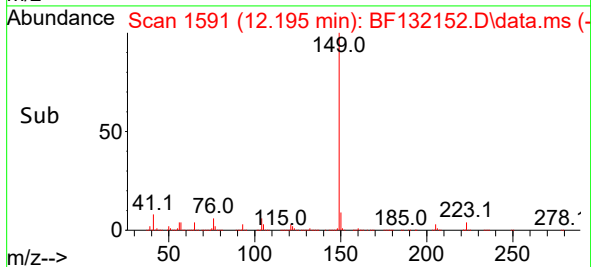
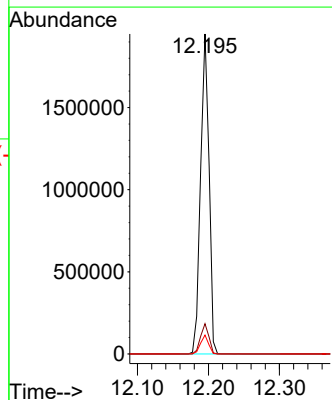
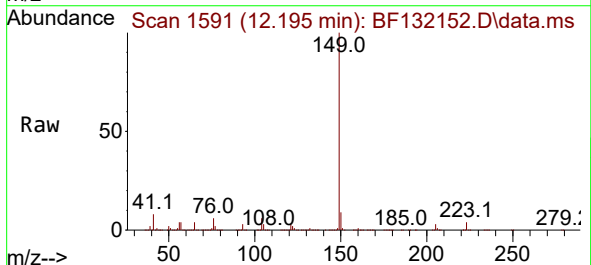
Instrument :
 BNA_F
 ClientSampleId :
 SP6108

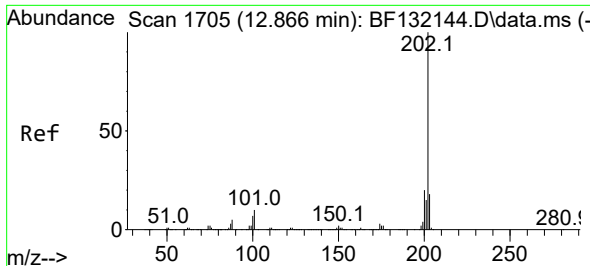
Tgt Ion:167 Resp: 1389642
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.4 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 55.537 ng
 RT: 12.195 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BF132152.D
 Acq: 19 Jan 2023 18:36

Tgt Ion:149 Resp: 1614067
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.9 4.3 6.5

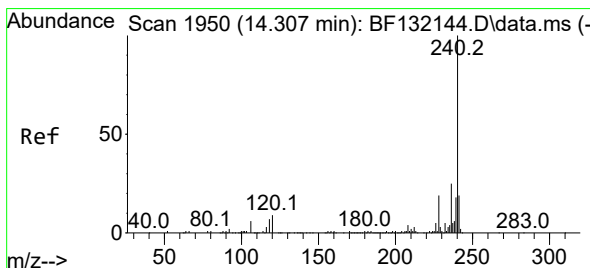
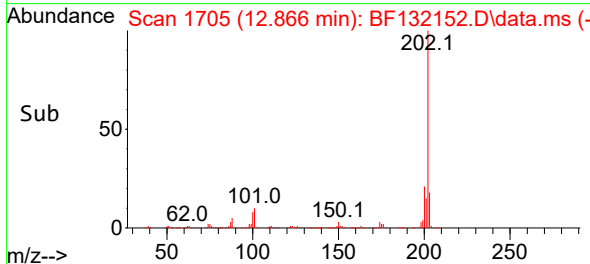
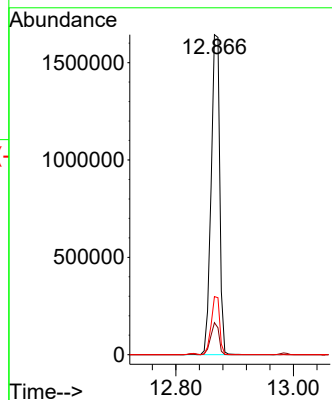
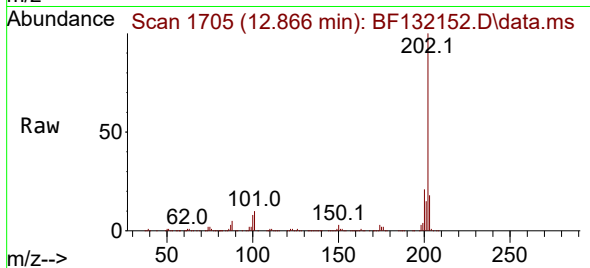




#75
Fluoranthene
Concen: 53.984 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

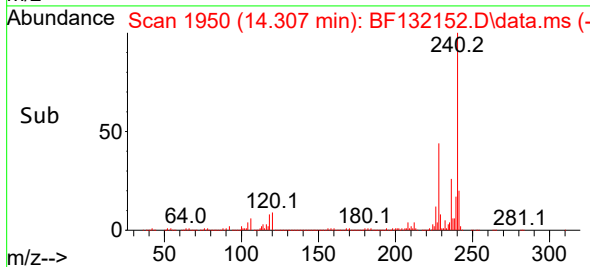
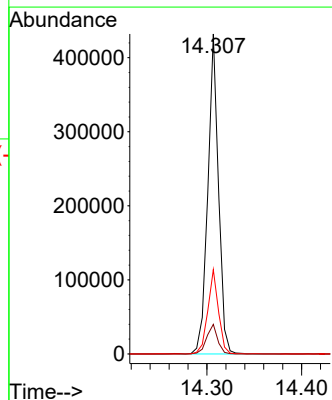
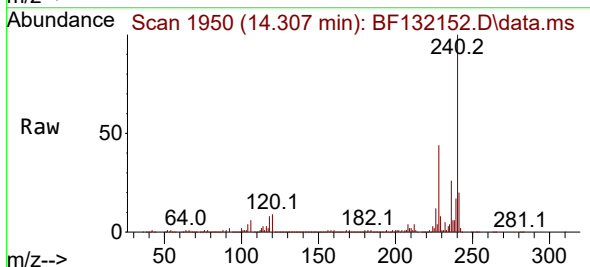
Instrument :
BNA_F
ClientSampleId :
SP6108

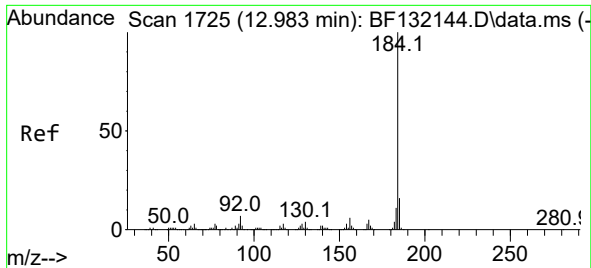
Tgt Ion:202 Resp: 1675284
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.6
203 18.2 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.307 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:240 Resp: 337444
Ion Ratio Lower Upper
240 100
120 9.2 6.9 10.3
236 26.3 20.3 30.5

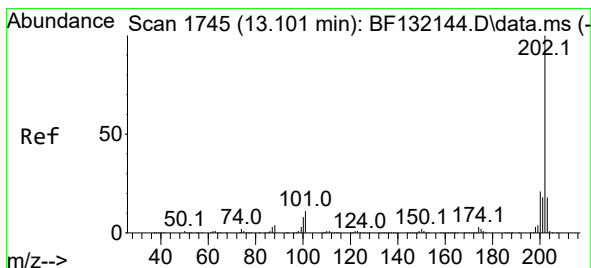
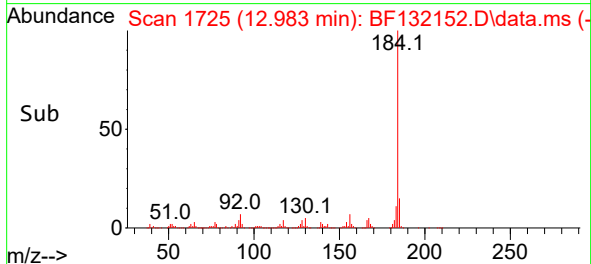
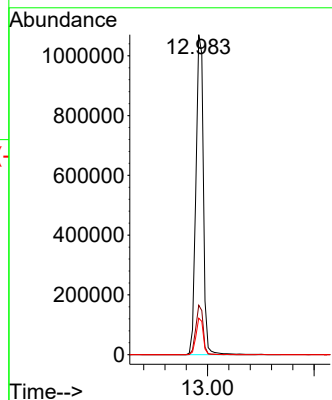
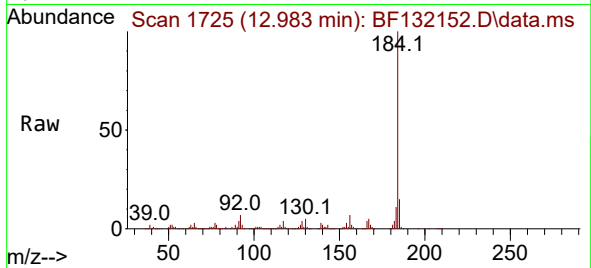




#77
Benzidine
Concen: 102.469 ng
RT: 12.983 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

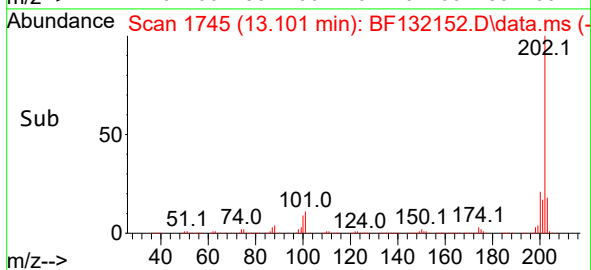
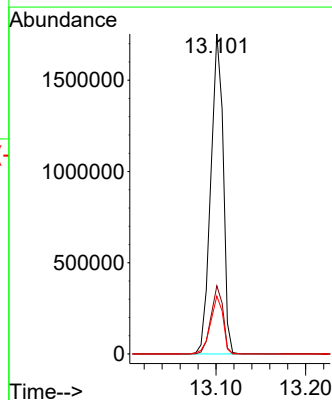
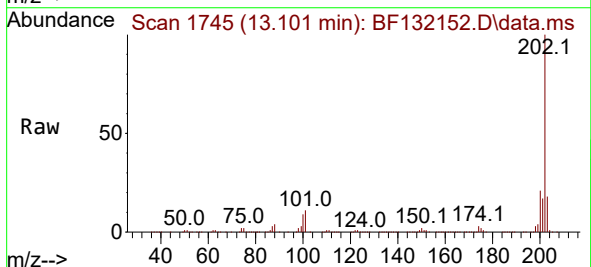
Instrument :
BNA_F
ClientSampleId :
SP6108

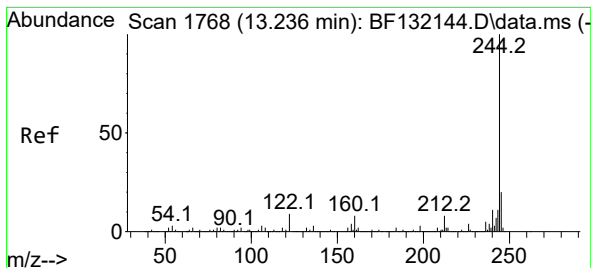
Tgt Ion:184 Resp: 1038167
Ion Ratio Lower Upper
184 100
185 15.4 12.5 18.7
183 11.4 9.0 13.4



#78
Pyrene
Concen: 53.936 ng
RT: 13.101 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:202 Resp: 1677367
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 18.1 14.0 21.0





#79

Terphenyl-d14

Concen: 0.017 ng

RT: 13.230 min Scan# 1768

Delta R.T. -0.006 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SP6108

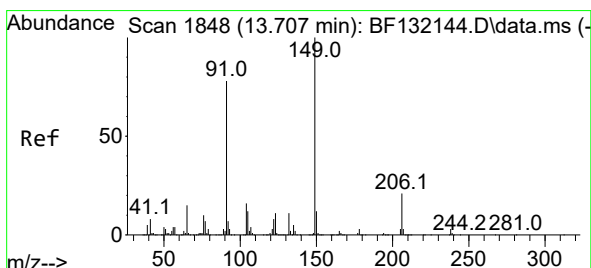
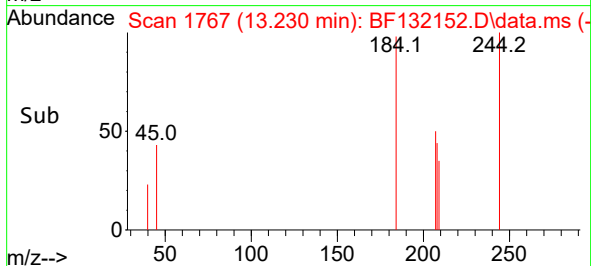
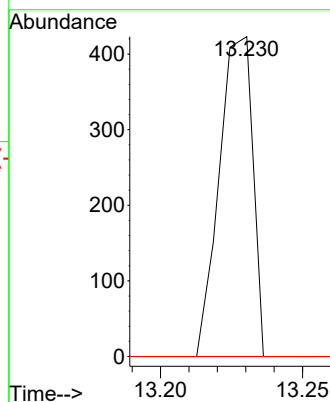
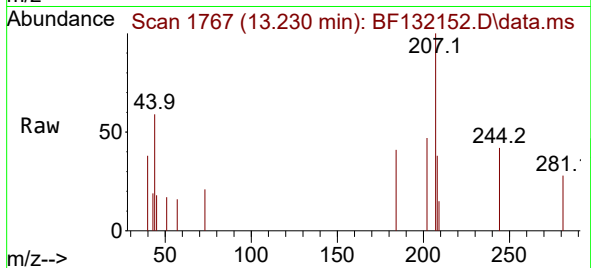
Tgt Ion:244 Resp: 347

Ion Ratio Lower Upper

244 100

212 0.0 6.7 10.1#

122 0.0 7.4 11.2#



#80

Butylbenzylphthalate

Concen: 60.683 ng

RT: 13.713 min Scan# 1849

Delta R.T. 0.006 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

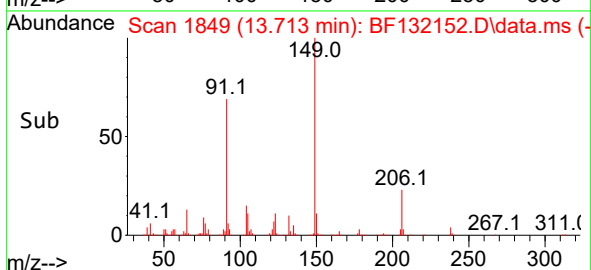
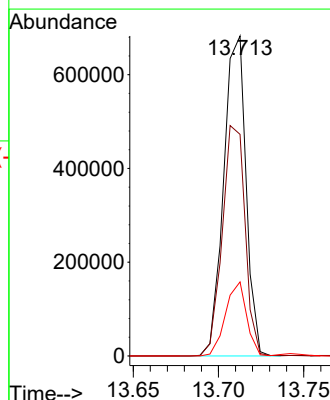
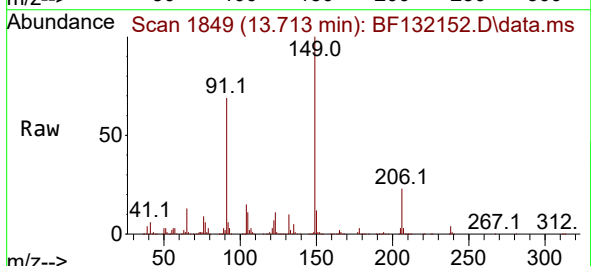
Tgt Ion:149 Resp: 623126

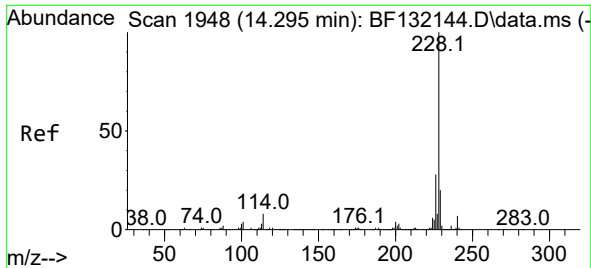
Ion Ratio Lower Upper

149 100

91 69.3 62.6 94.0

206 23.1 16.4 24.6

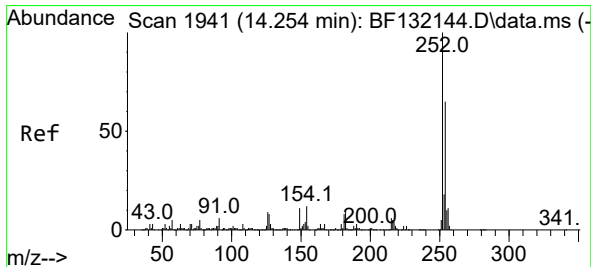
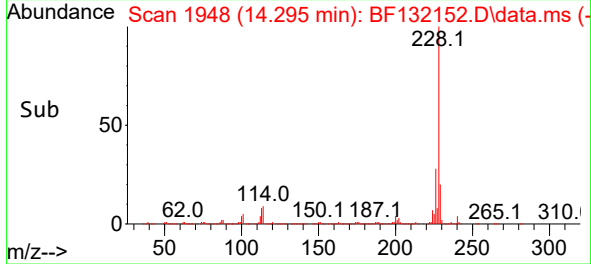
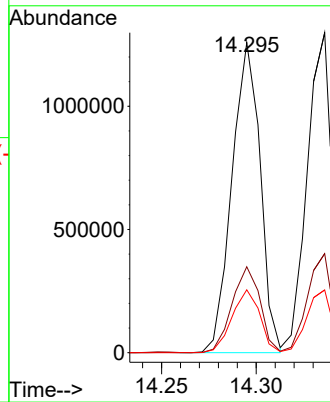
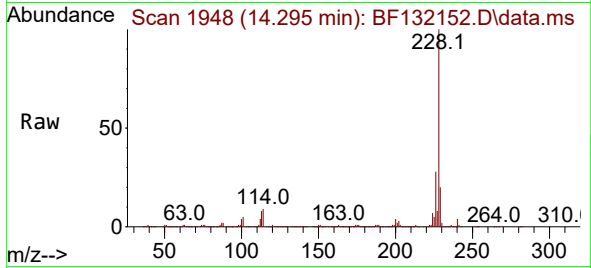




#81
Benzo(a)anthracene
Concen: 54.054 ng
RT: 14.295 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

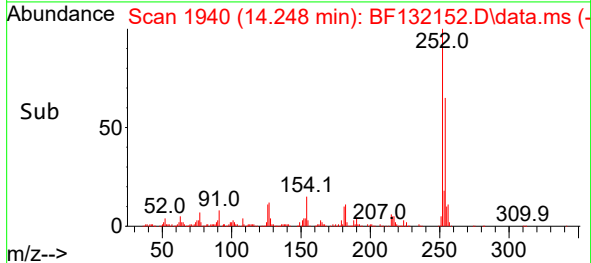
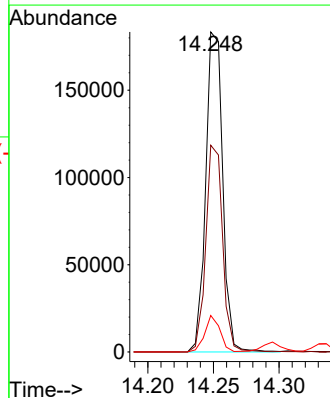
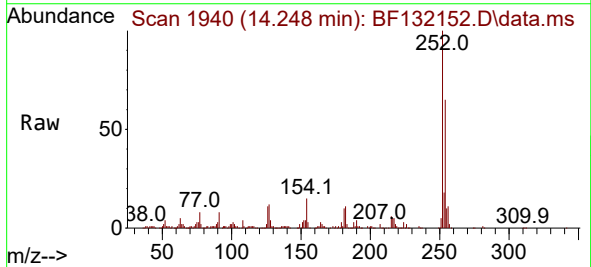
Instrument :
BNA_F
ClientSampleId :
SP6108

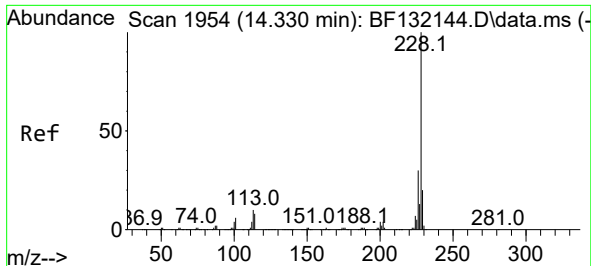
Tgt Ion:228 Resp: 1303083
Ion Ratio Lower Upper
228 100
226 27.7 22.5 33.7
229 20.3 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 24.733 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:252 Resp: 166047
Ion Ratio Lower Upper
252 100
254 64.6 52.4 78.6
126 11.4 7.0 10.6#

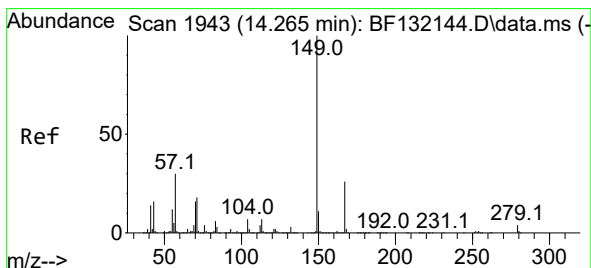
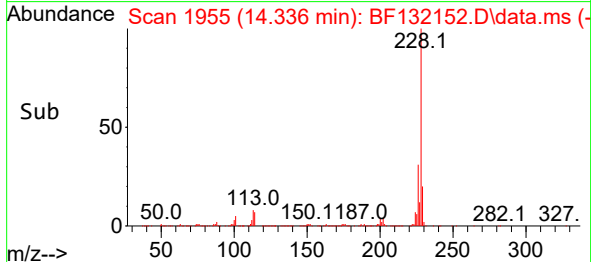
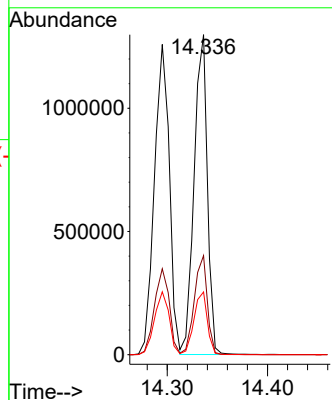
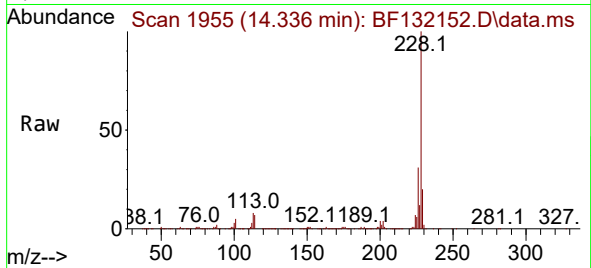




#83
Chrysene
Concen: 51.749 ng
RT: 14.336 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

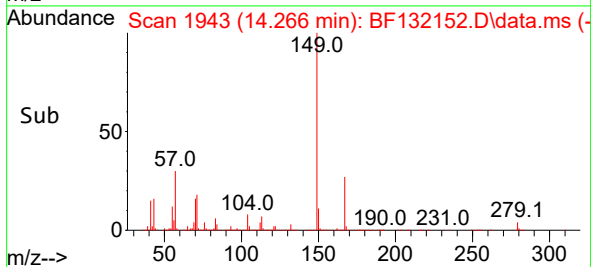
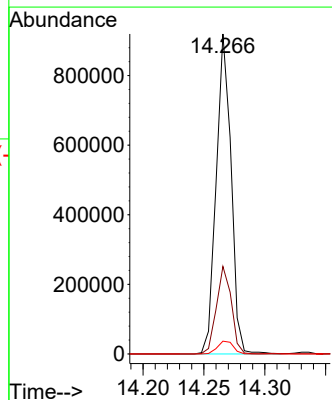
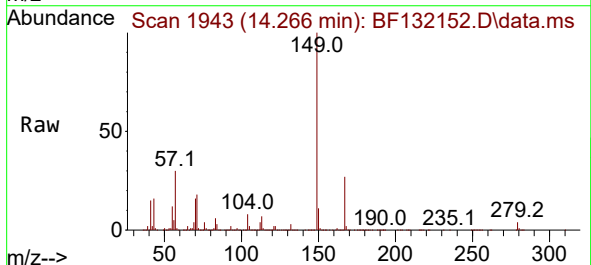
Instrument :
BNA_F
ClientSampleId :
SP6108

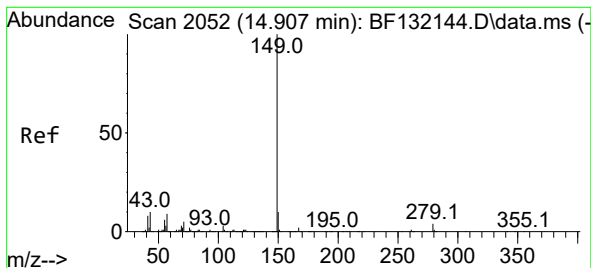
Tgt Ion:228 Resp: 1187453
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 19.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.801 ng
RT: 14.266 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:149 Resp: 780177
Ion Ratio Lower Upper
149 100
167 27.4 21.0 31.6
279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 51.068 ng

RT: 14.907 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SP6108

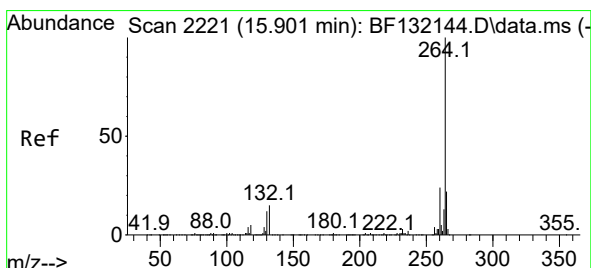
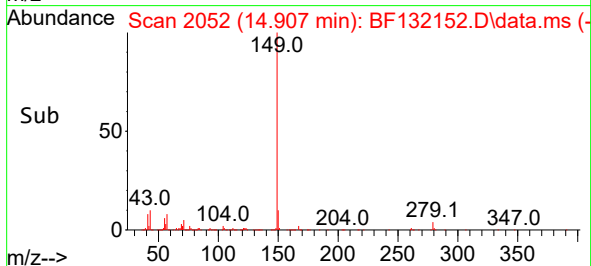
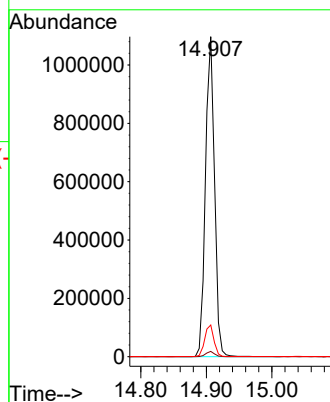
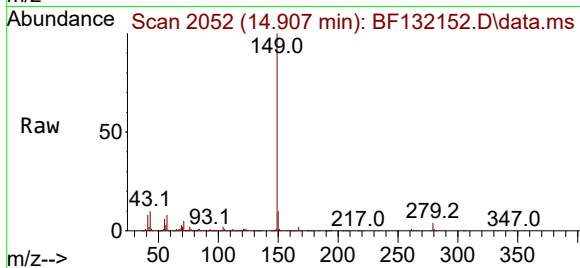
Tgt Ion:149 Resp: 1055968

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.1 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.901 min Scan# 2221

Delta R.T. -0.000 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

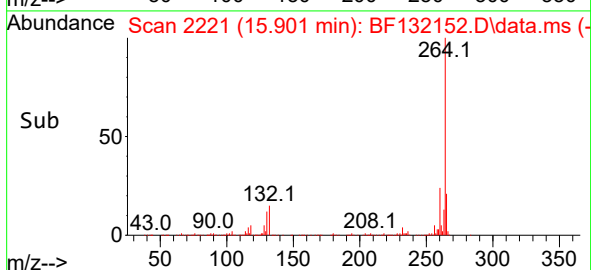
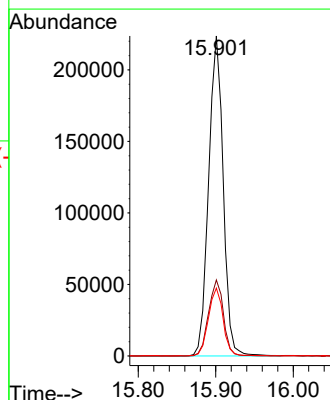
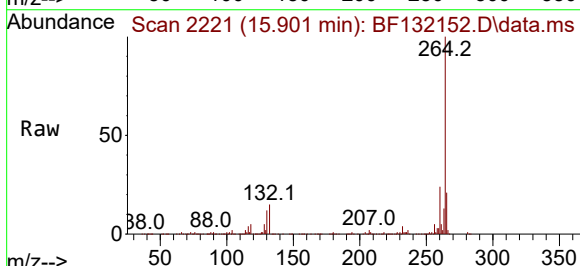
Tgt Ion:264 Resp: 291956

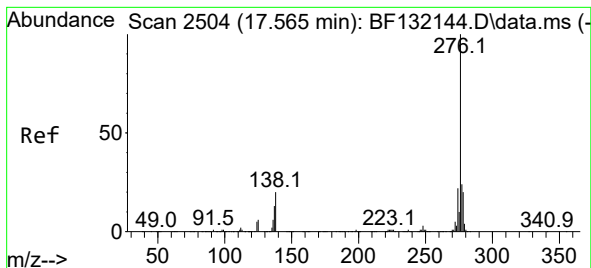
Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 21.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.783 ng

RT: 17.571 min Scan# 2140

Delta R.T. 0.006 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

Instrument :

BNA_F

ClientSampleId :

SP6108

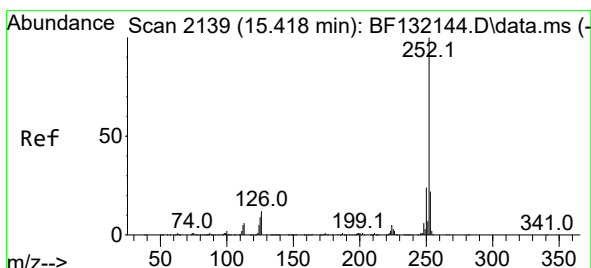
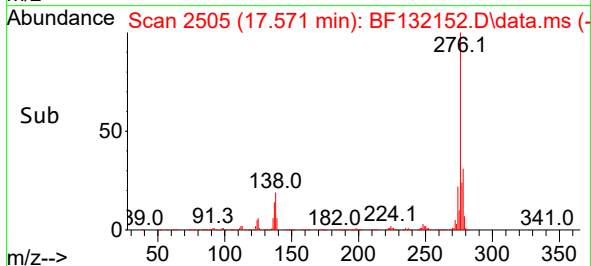
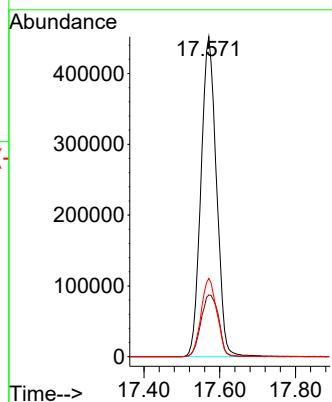
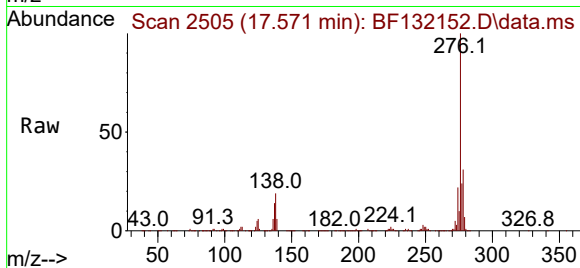
Tgt Ion:276 Resp: 1281886

Ion Ratio Lower Upper

276 100

138 22.0 17.9 26.9

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 58.192 ng

RT: 15.424 min Scan# 2140

Delta R.T. 0.006 min

Lab File: BF132152.D

Acq: 19 Jan 2023 18:36

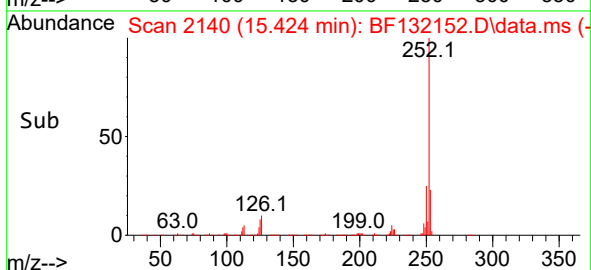
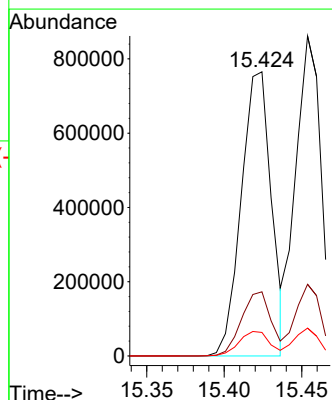
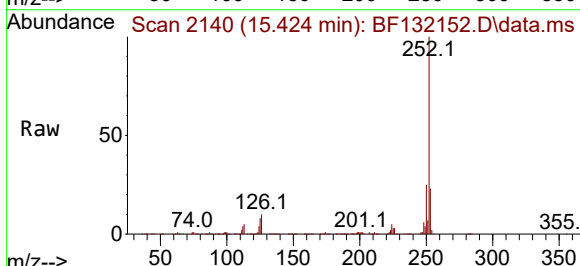
Tgt Ion:252 Resp: 1034427

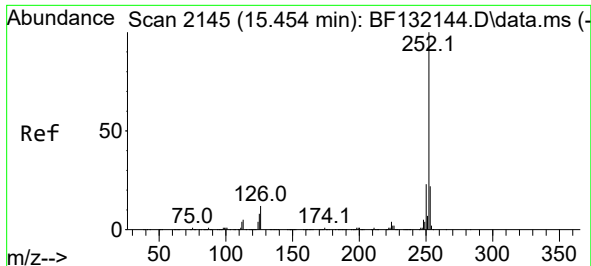
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 8.3 7.2 10.8

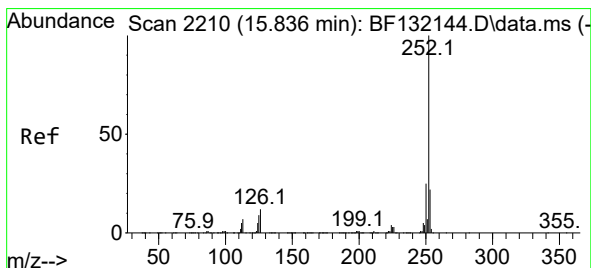
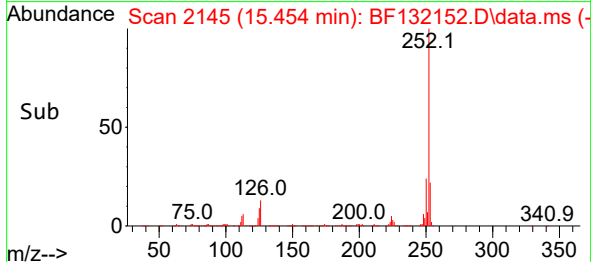
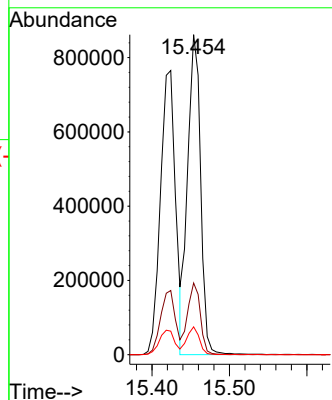
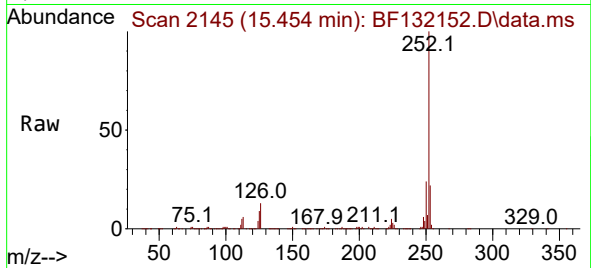




#89
Benzo(k)fluoranthene
Concen: 55.252 ng
RT: 15.454 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

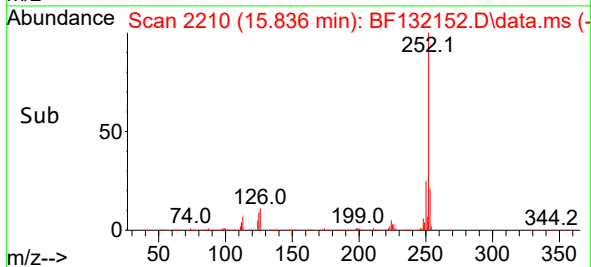
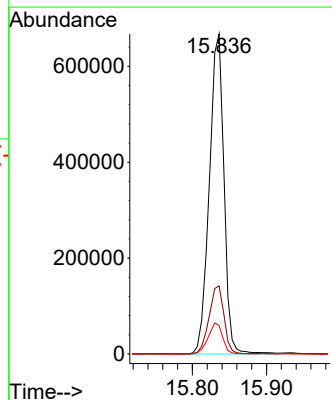
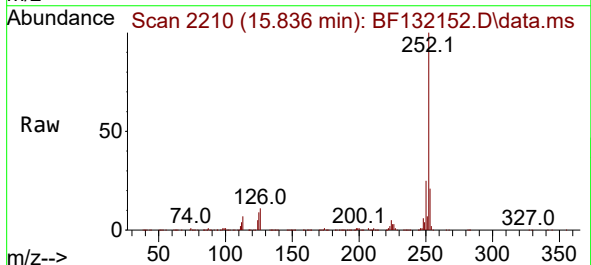
Instrument :
BNA_F
ClientSampleId :
SP6108

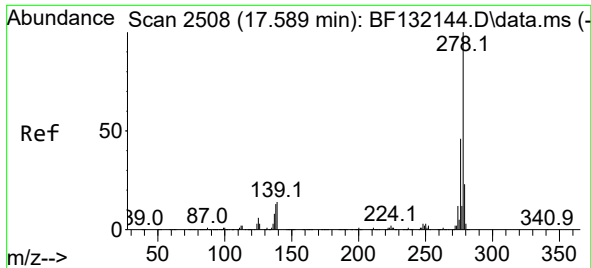
Tgt Ion:252 Resp: 1001688
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 8.7 6.4 9.6



#90
Benzo(a)pyrene
Concen: 53.507 ng
RT: 15.836 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:252 Resp: 914976
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 8.9 7.3 10.9

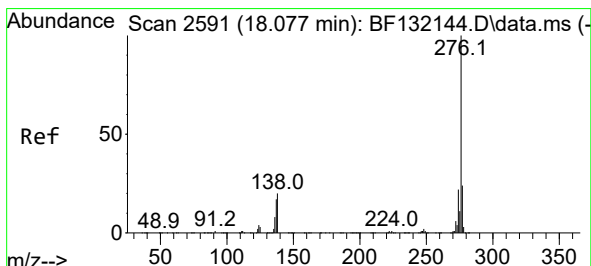
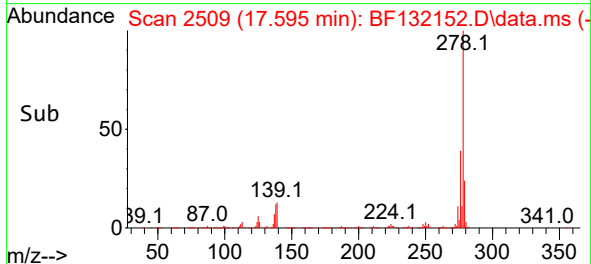
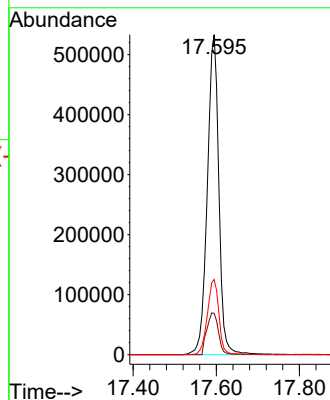
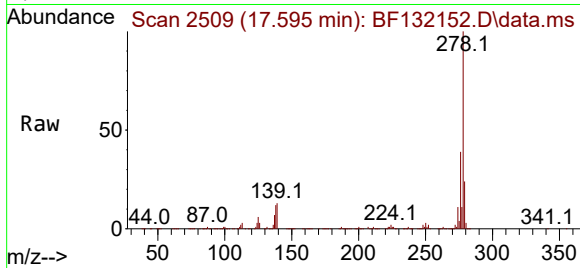




#91
Dibenzo(a,h)anthracene
Concen: 59.486 ng
RT: 17.595 min Scan# 2509
Delta R.T. 0.006 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Instrument :
BNA_F
ClientSampleId :
SP6108

Tgt Ion:278 Resp: 1027837
Ion Ratio Lower Upper
278 100
139 13.0 11.4 17.2
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 54.399 ng
RT: 18.083 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF132152.D
Acq: 19 Jan 2023 18:36

Tgt Ion:276 Resp: 1090829
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 18.7 15.7 23.5

