

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132126.D
 Acq On : 18 Jan 2023 19:26
 Operator : CG\JU
 Sample : PB150317BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150317BSD

Quant Time: Jan 19 07:53:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:42:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.095	152	229708	20.000	ng	0.00
21) Naphthalene-d8	8.384	136	818943	20.000	ng	0.00
39) Acenaphthene-d10	10.154	164	454098	20.000	ng	0.00
64) Phenanthrene-d10	11.648	188	860299	20.000	ng	0.00
76) Chrysene-d12	14.313	240	508875	20.000	ng	0.00
86) Perylene-d12	15.912	264	466557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.737	112	1492143	115.569	ng	0.02
7) Phenol-d6	6.719	99	1918001	114.990	ng	0.00
23) Nitrobenzene-d5	7.666	82	1289528	83.581	ng	0.00
42) 2,4,6-Tribromophenol	10.948	330	606087	121.988	ng	0.00
45) 2-Fluorobiphenyl	9.466	172	2055320	78.751	ng	0.00
79) Terphenyl-d14	13.248	244	2416699	77.056	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.184	88	232424	34.371	ng	99
3) Pyridine	3.890	79	565178	31.214	ng	98
4) n-Nitrosodimethylamine	3.854	42	356195	40.706	ng	99
6) Aniline	6.760	93	609167	26.118	ng	99
8) 2-Chlorophenol	6.884	128	609899	44.383	ng	97
9) Benzaldehyde	6.648	77	2000	0.171	ng	# 85
10) Phenol	6.731	94	687031	40.029	ng	99
11) bis(2-Chloroethyl)ether	6.831	93	618156	42.352	ng	100
12) 1,3-Dichlorobenzene	7.042	146	643525	42.554	ng	100
13) 1,4-Dichlorobenzene	7.119	146	645672	42.656	ng	100
14) 1,2-Dichlorobenzene	7.272	146	623520	43.473	ng	97
15) Benzyl Alcohol	7.237	79	508265	38.337	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.366	45	922811	42.471	ng	99
17) 2-Methylphenol	7.337	107	485110	39.224	ng	98
18) Hexachloroethane	7.613	117	251224	45.031	ng	97
19) n-Nitroso-di-n-propyla...	7.513	70	410959	39.190	ng	100
20) 3+4-Methylphenols	7.489	107	585493	38.141	ng	96
22) Acetophenone	7.507	105	771111	40.819	ng	99
24) Nitrobenzene	7.684	77	669152	41.420	ng	99
25) Isophorone	7.919	82	1258635	40.771	ng	100
26) 2-Nitrophenol	7.995	139	308860	46.923	ng	99
27) 2,4-Dimethylphenol	8.025	122	554558	42.260	ng	100
28) bis(2-Chloroethoxy)met...	8.125	93	714839	40.380	ng	100
29) 2,4-Dichlorophenol	8.236	162	507842	41.298	ng	99
30) 1,2,4-Trichlorobenzene	8.325	180	563135	41.907	ng	99
31) Naphthalene	8.407	128	1604141	39.896	ng	99
32) Benzoic acid	8.148	122	404296	44.848	ng	99
33) 4-Chloroaniline	8.448	127	177877	10.076	ng	94
34) Hexachlorobutadiene	8.519	225	385205	43.469	ng	99
35) Caprolactam	8.825	113	113806	28.481	ng	94
36) 4-Chloro-3-methylphenol	8.925	107	534567	41.690	ng	99
37) 2-Methylnaphthalene	9.101	142	1058527	37.805	ng	100
38) 1-Methylnaphthalene	9.201	142	1007847	38.311	ng	99
40) 1,2,4,5-Tetrachloroben...	9.266	216	566553	38.818	ng	99
41) Hexachlorocyclopentadiene	9.254	237	702280	90.546	ng	99
43) 2,4,6-Trichlorophenol	9.372	196	389269	41.500	ng	98

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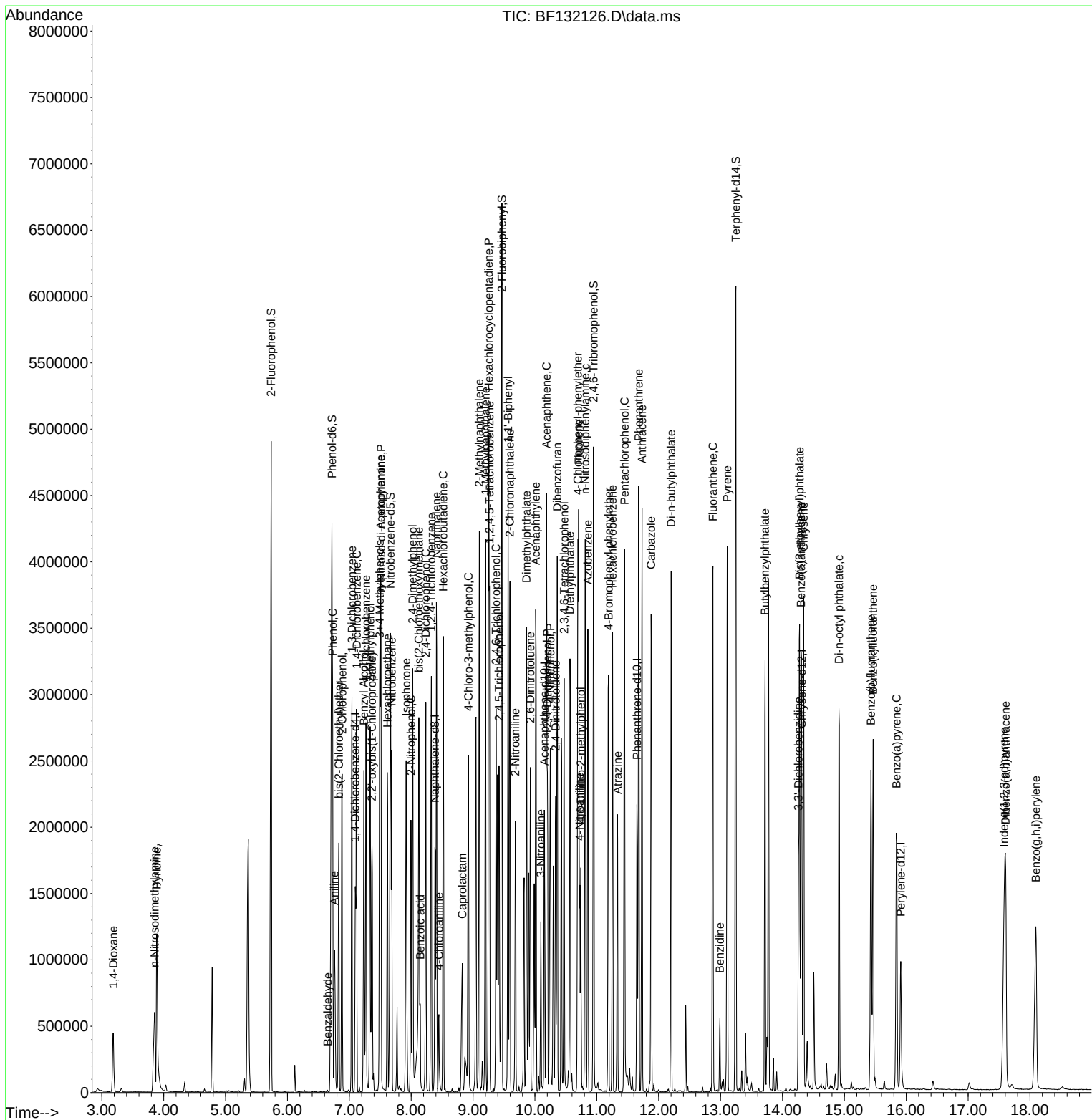
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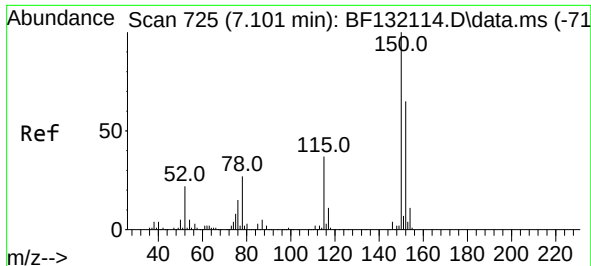
Quant Time: Jan 19 07:53:09 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:42:19 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.419	196	440918	38.466	ng	99
46) 1,1'-Biphenyl	9.566	154	1302110	38.838	ng	99
47) 2-Chloronaphthalene	9.595	162	1028973	39.334	ng	99
48) 2-Nitroaniline	9.683	65	365351	40.967	ng	100
49) Acenaphthylene	10.013	152	1612259	38.033	ng	100
50) Dimethylphthalate	9.866	163	1263050	38.262	ng	100
51) 2,6-Dinitrotoluene	9.925	165	290697	41.396	ng	99
52) Acenaphthene	10.189	154	1114172	43.402	ng	97
53) 3-Nitroaniline	10.095	138	170770	22.971	ng	97
54) 2,4-Dinitrophenol	10.201	184	310983	104.231	ng	# 88
55) Dibenzofuran	10.360	168	1481940	37.518	ng	100
56) 4-Nitrophenol	10.248	139	426404	80.283	ng	88
57) 2,4-Dinitrotoluene	10.336	165	371555	42.837	ng	88
58) Fluorene	10.707	166	1103838	37.683	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.472	232	366864	40.663	ng	100
60) Diethylphthalate	10.566	149	1283825	38.840	ng	100
61) 4-Chlorophenyl-phenyle...	10.695	204	591203	37.549	ng	99
62) 4-Nitroaniline	10.725	138	262062	39.091	ng	96
63) Azobenzene	10.854	77	1203534	37.381	ng	99
65) 4,6-Dinitro-2-methylph...	10.742	198	198781	49.686	ng	96
66) n-Nitrosodiphenylamine	10.813	169	1018166	39.435	ng	99
67) 4-Bromophenyl-phenylether	11.189	248	400478	40.980	ng	98
68) Hexachlorobenzene	11.254	284	426265	43.355	ng	99
69) Atrazine	11.336	200	267363	30.771	ng	97
70) Pentachlorophenol	11.448	266	522311	77.323	ng	98
71) Phenanthrene	11.677	178	1687460	39.678	ng	99
72) Anthracene	11.730	178	1671466	38.653	ng	99
73) Carbazole	11.877	167	1502930	39.832	ng	99
74) Di-n-butylphthalate	12.201	149	1908402	41.650	ng	99
75) Fluoranthene	12.877	202	1856651	40.756	ng	100
77) Benzidine	12.989	184	213971	15.615	ng	98
78) Pyrene	13.107	202	1859729	38.181	ng	100
80) Butylbenzylphthalate	13.718	149	737725	42.967	ng	98
81) Benzo(a)anthracene	14.301	228	1414184	39.762	ng	99
82) 3,3'-Dichlorobenzidine	14.260	252	315399	33.338	ng	99
83) Chrysene	14.342	228	1309954	39.180	ng	99
84) Bis(2-ethylhexyl)phtha...	14.277	149	1007875	44.887	ng	99
85) Di-n-octyl phthalate	14.913	149	1511139	51.319	ng	100
87) Indeno(1,2,3-cd)pyrene	17.583	276	1391683	50.625	ng	100
88) Benzo(b)fluoranthene	15.430	252	1371057	46.710	ng	99
89) Benzo(k)fluoranthene	15.465	252	1232132	41.963	ng	99
90) Benzo(a)pyrene	15.842	252	1156731	43.592	ng	99
91) Dibenzo(a,h)anthracene	17.606	278	1144648	51.820	ng	99
92) Benzo(g,h,i)perylene	18.095	276	1203992	52.315	ng	99

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

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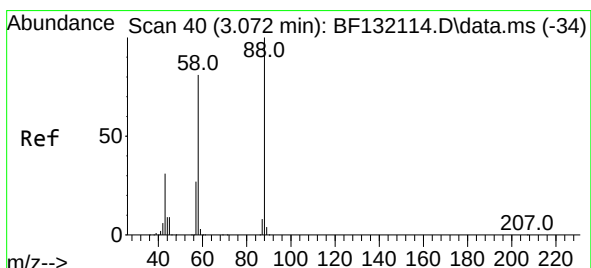
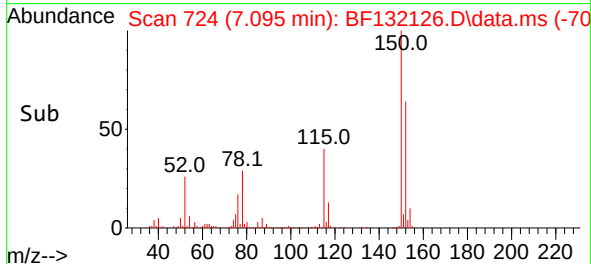
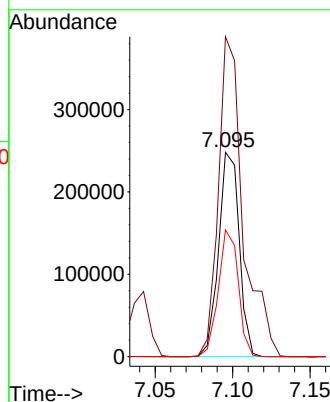
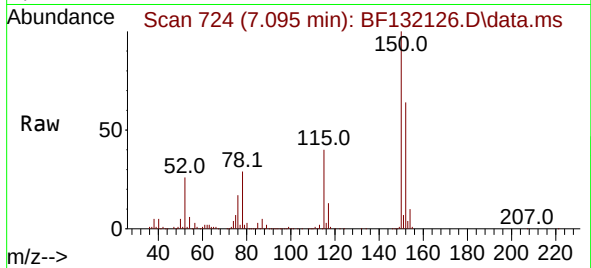




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.095 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132126.D
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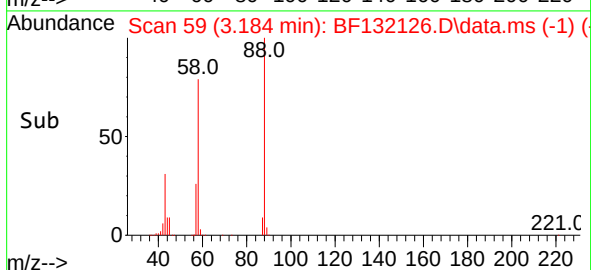
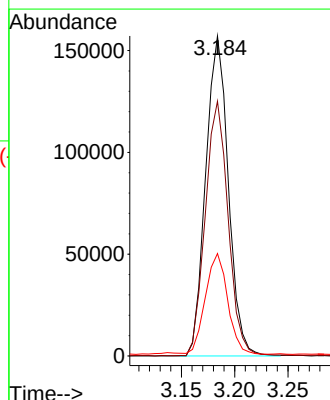
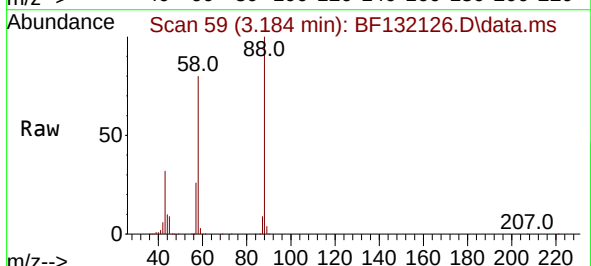
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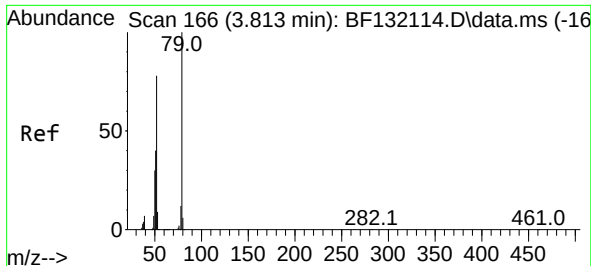
Tgt Ion:152 Resp: 229708
 Ion Ratio Lower Upper
 152 100
 150 156.5 123.3 184.9
 115 62.0 45.8 68.6



#2
 1,4-Dioxane
 Concen: 34.371 ng
 RT: 3.184 min Scan# 59
 Delta R.T. 0.112 min
 Lab File: BF132126.D
 Acq: 18 Jan 2023 19:26

Tgt Ion: 88 Resp: 232424
 Ion Ratio Lower Upper
 88 100
 58 80.9 63.8 95.6
 43 31.1 24.7 37.1

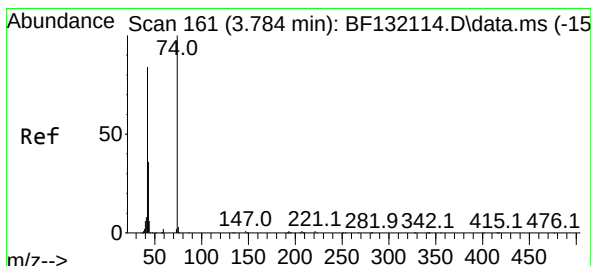
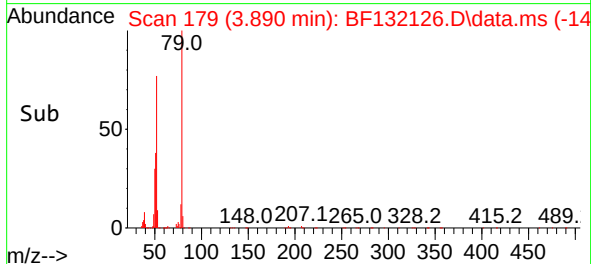
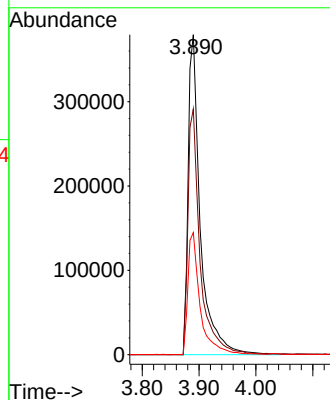
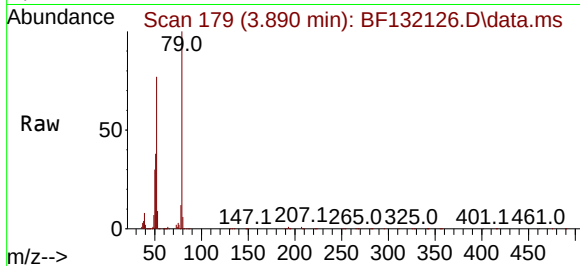




#3
Pyridine
Concen: 31.214 ng
RT: 3.890 min Scan# 11
Delta R.T. 0.077 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

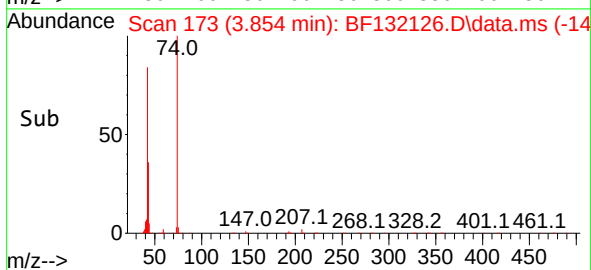
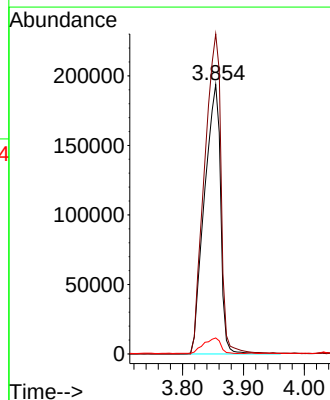
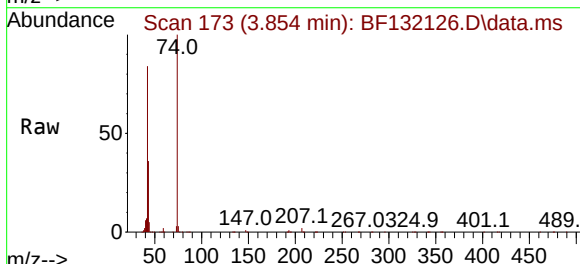
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ClientSampleId :
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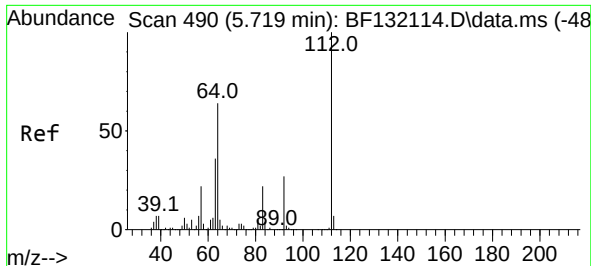
Tgt Ion: 79 Resp: 565178
Ion Ratio Lower Upper
79 100
52 76.8 62.2 93.4
51 38.1 31.9 47.9



#4
n-Nitrosodimethylamine
Concen: 40.706 ng
RT: 3.854 min Scan# 173
Delta R.T. 0.071 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion: 42 Resp: 356195
Ion Ratio Lower Upper
42 100
74 118.8 95.8 143.6
44 6.0 5.6 8.4

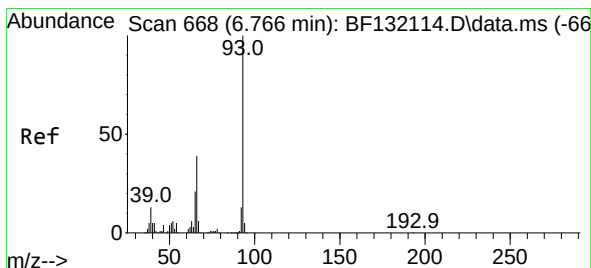
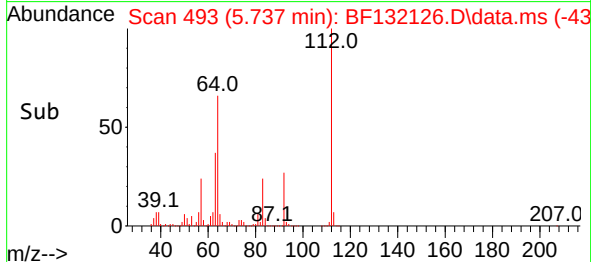
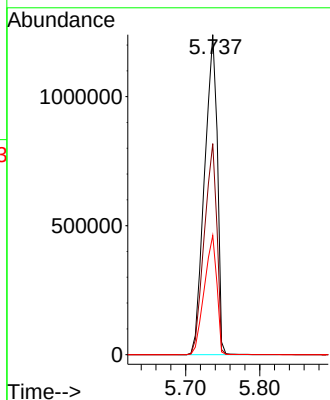
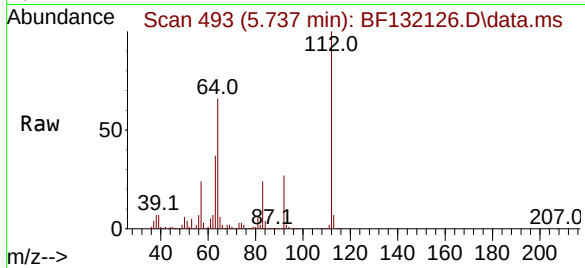




#5
2-Fluorophenol
Concen: 115.569 ng
RT: 5.737 min Scan# 491
Delta R.T. 0.018 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

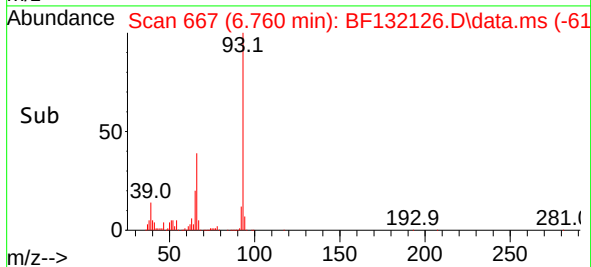
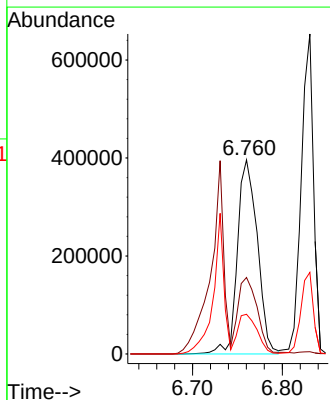
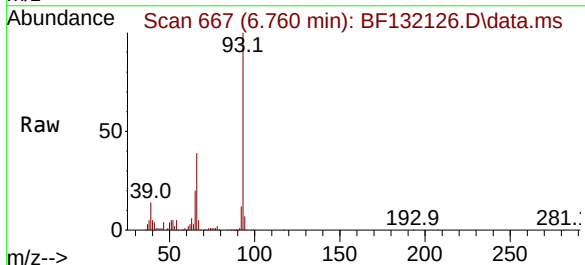
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ClientSampleId :
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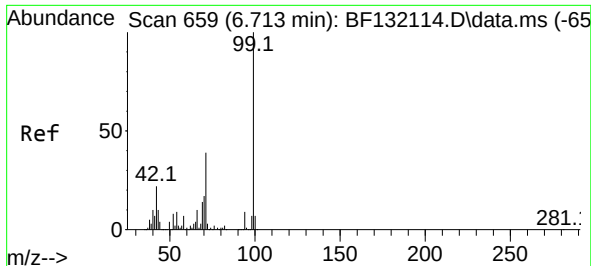
Tgt Ion:112 Resp: 1492143
Ion Ratio Lower Upper
112 100
64 66.0 51.0 76.6
63 37.3 28.7 43.1



#6
Aniline
Concen: 26.118 ng
RT: 6.760 min Scan# 667
Delta R.T. -0.006 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion: 93 Resp: 609167
Ion Ratio Lower Upper
93 100
66 39.4 32.2 48.2
65 20.4 17.0 25.4

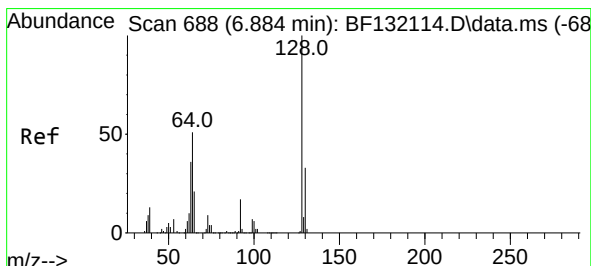
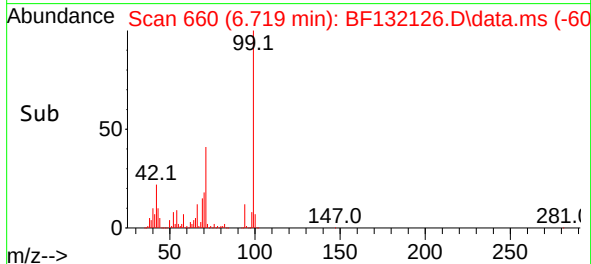
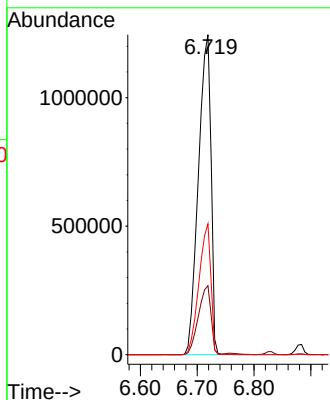
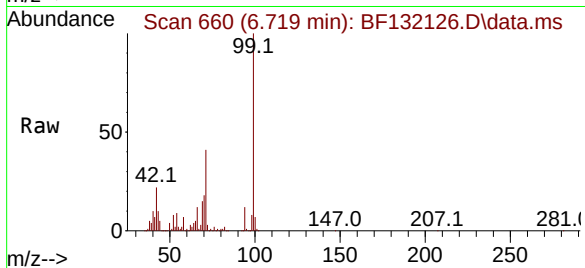




#7
Phenol-d6
Concen: 114.990 ng
RT: 6.719 min Scan# 60
Delta R.T. 0.006 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

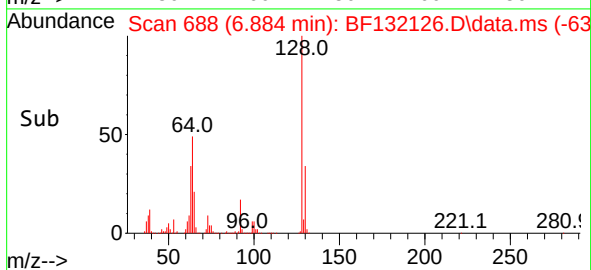
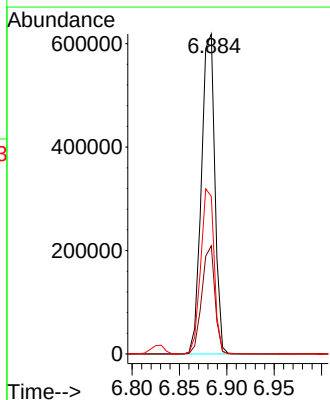
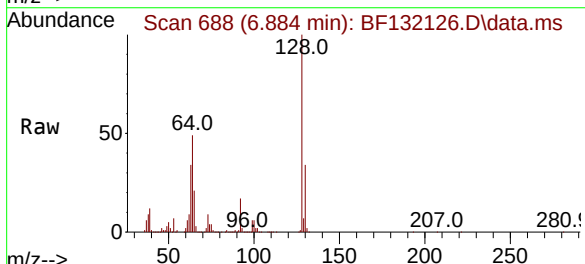
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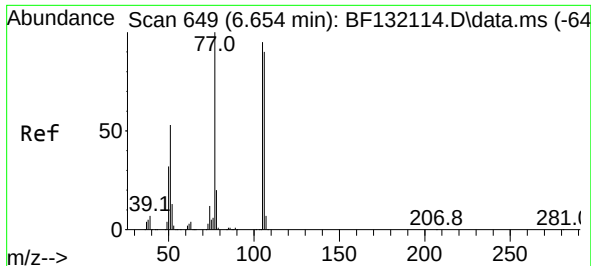
Tgt Ion: 99 Resp: 1918001
Ion Ratio Lower Upper
99 100
42 21.5 17.2 25.8
71 40.9 31.0 46.6



#8
2-Chlorophenol
Concen: 44.383 ng
RT: 6.884 min Scan# 688
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion: 128 Resp: 609899
Ion Ratio Lower Upper
128 100
130 33.8 13.1 53.1
64 49.3 32.0 72.0

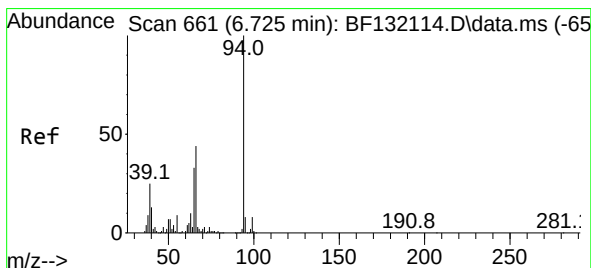
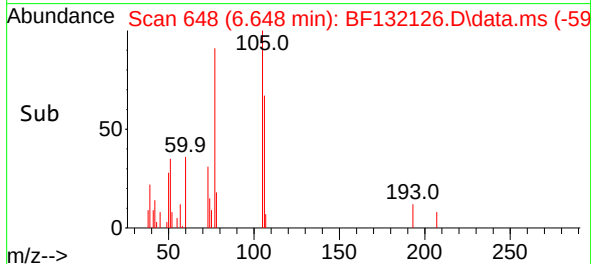
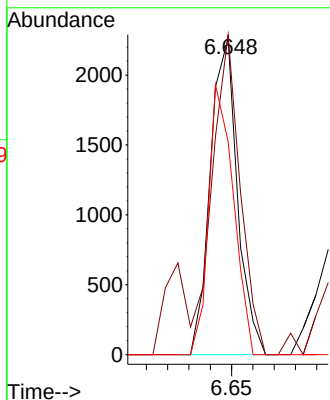
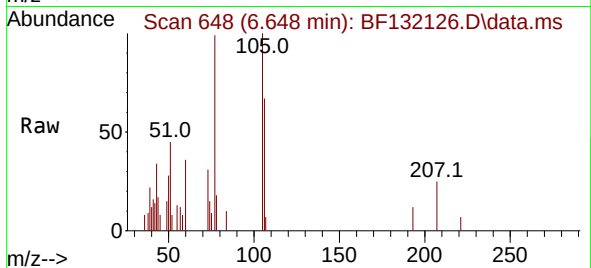




#9
Benzaldehyde
Concen: 0.171 ng
RT: 6.648 min Scan# 64
Delta R.T. -0.006 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

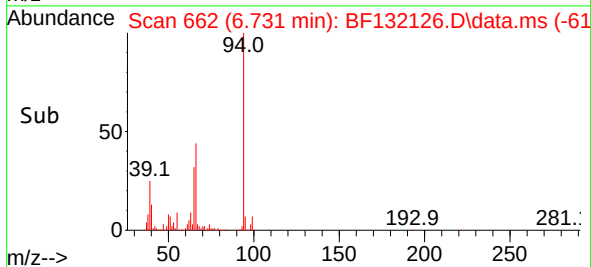
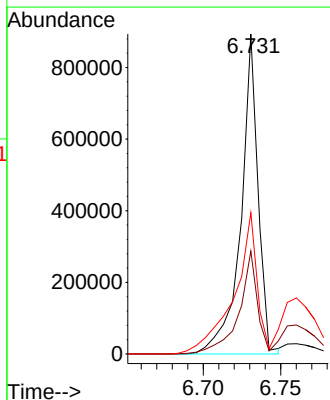
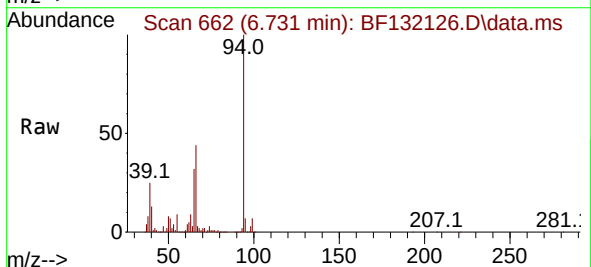
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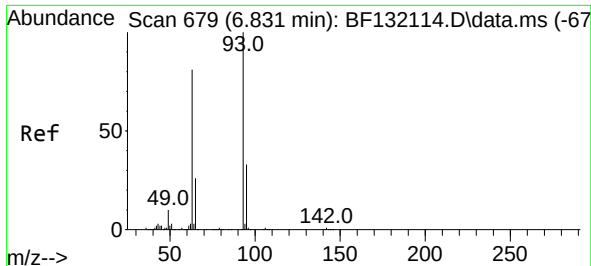
Tgt Ion: 77 Resp: 2000
Ion Ratio Lower Upper
77 100
105 101.2 75.3 115.3
106 67.4 70.2 110.2#



#10
Phenol
Concen: 40.029 ng
RT: 6.731 min Scan# 662
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 687031
Ion Ratio Lower Upper
94 100
65 32.1 12.7 52.7
66 44.1 23.8 63.8

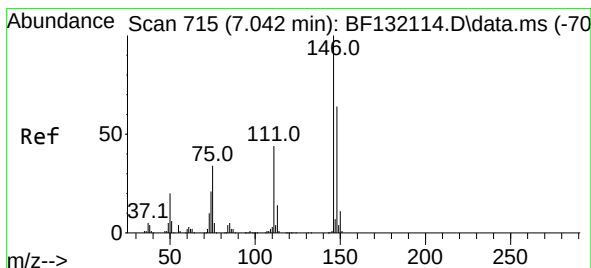
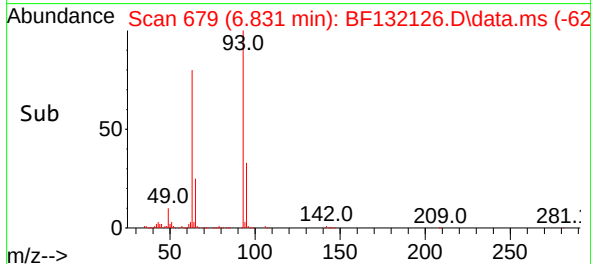
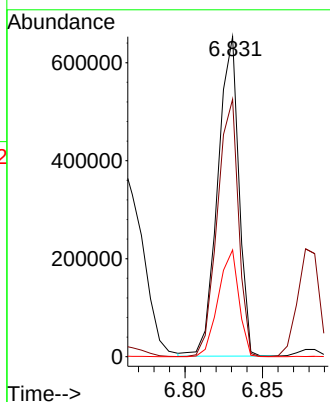
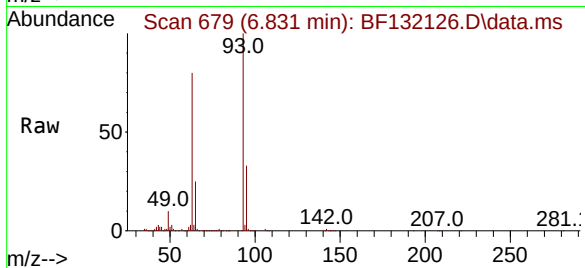




#11
bis(2-Chloroethyl)ether
Concen: 42.352 ng
RT: 6.831 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

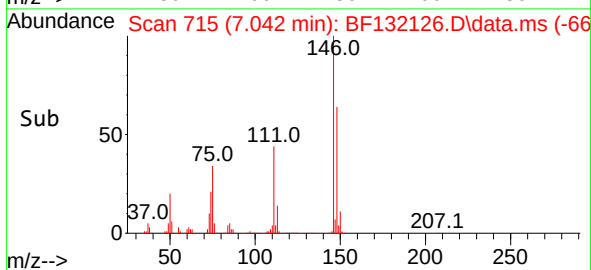
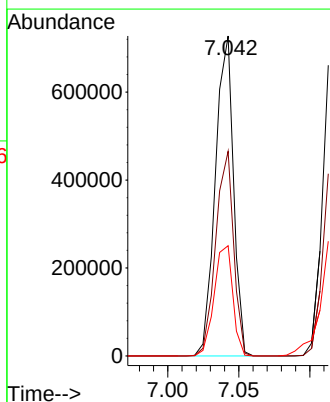
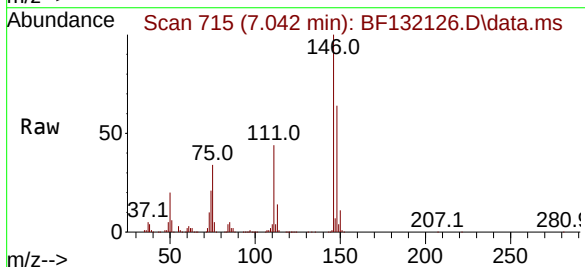
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

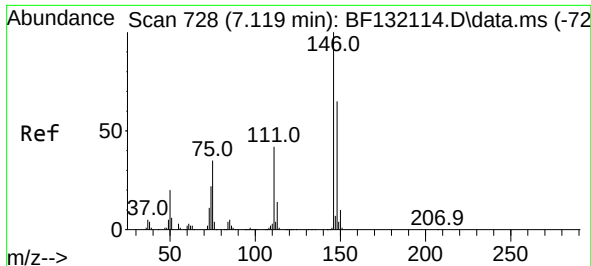
Tgt Ion: 93 Resp: 618156
Ion Ratio Lower Upper
93 100
63 80.4 60.8 100.8
95 33.4 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 42.554 ng
RT: 7.042 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion: 146 Resp: 643525
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
75 34.5 27.4 41.2

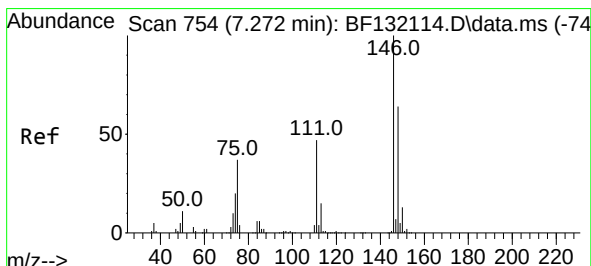
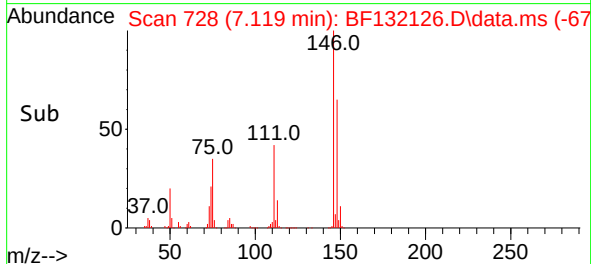
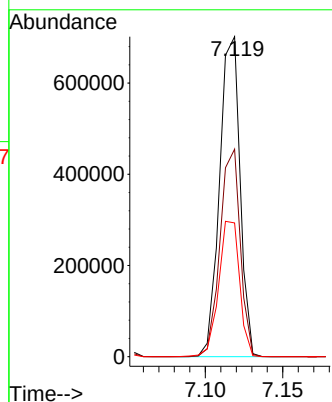
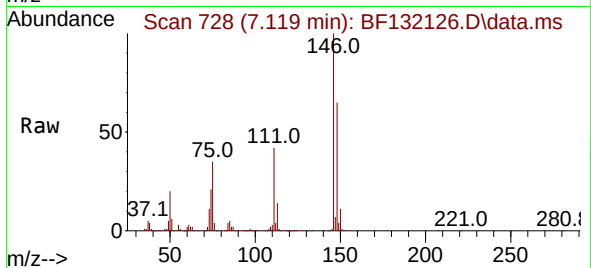




#13
1,4-Dichlorobenzene
Concen: 42.656 ng
RT: 7.119 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

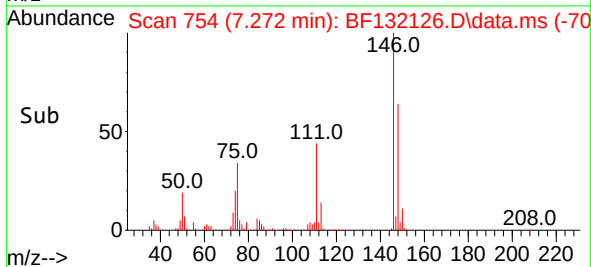
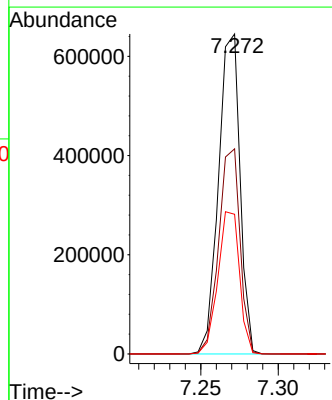
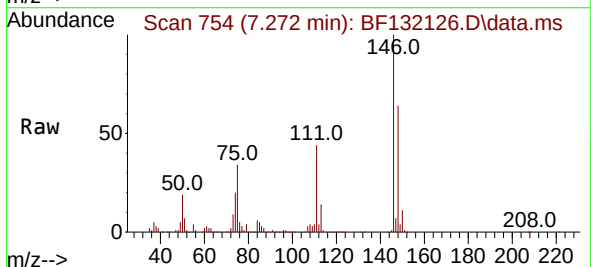
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

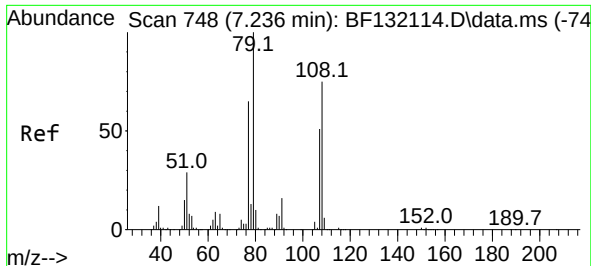
Tgt Ion:146 Resp: 645672
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 41.8 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 43.473 ng
RT: 7.272 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:146 Resp: 623520
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 43.7 37.9 56.9

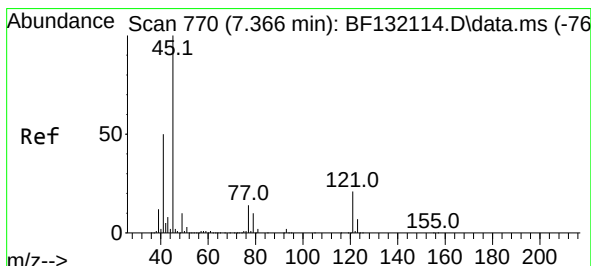
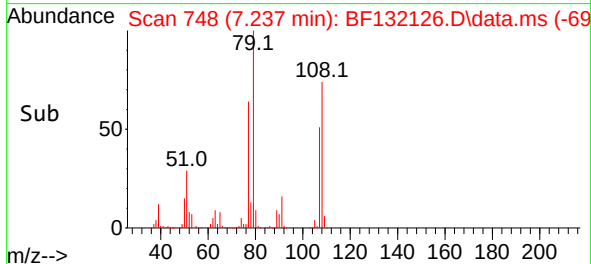
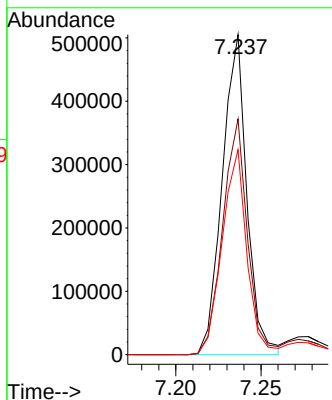
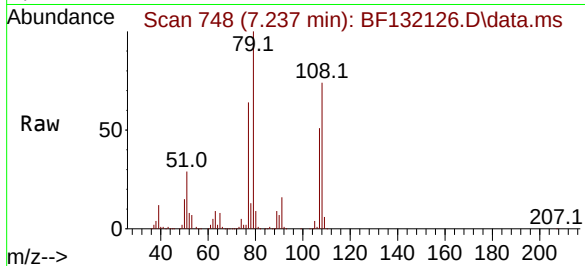




#15
Benzyl Alcohol
Concen: 38.337 ng
RT: 7.237 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

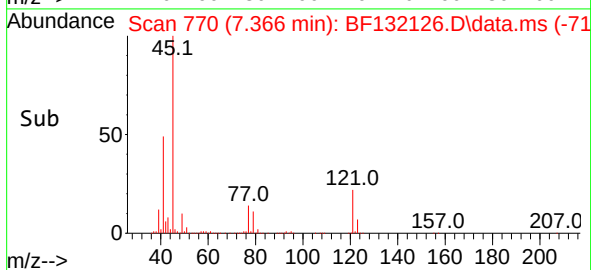
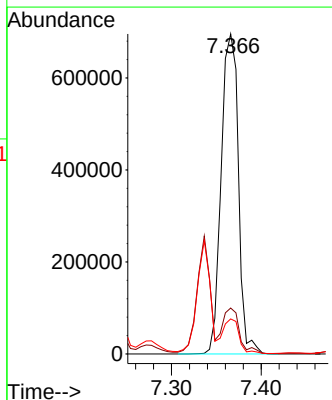
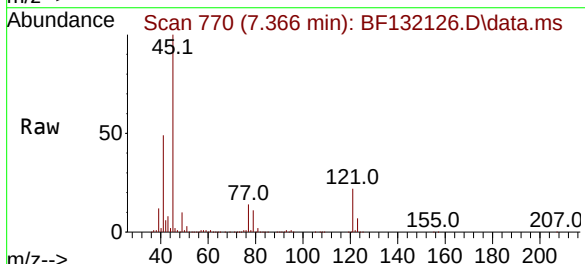
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

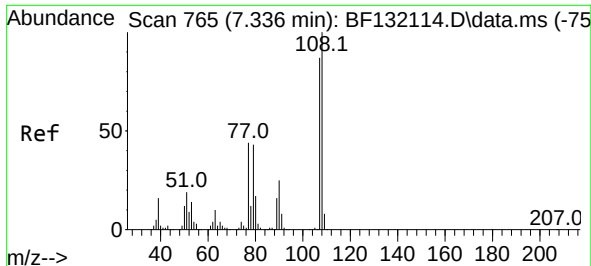
Tgt Ion: 79 Resp: 508265
Ion Ratio Lower Upper
79 100
108 73.7 59.7 89.5
77 64.0 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.471 ng
RT: 7.366 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion: 45 Resp: 922811
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.1
79 11.0 0.0 30.5

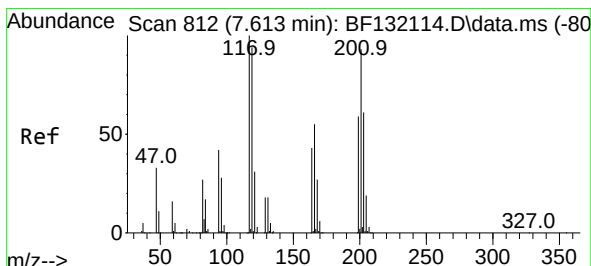
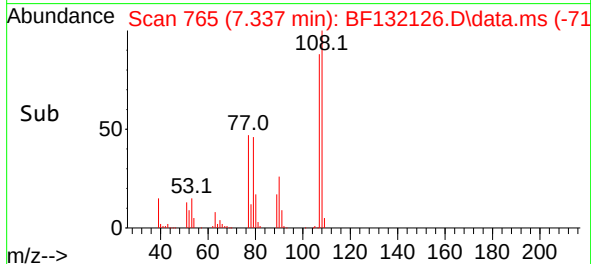
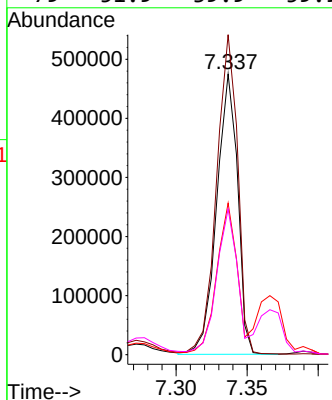
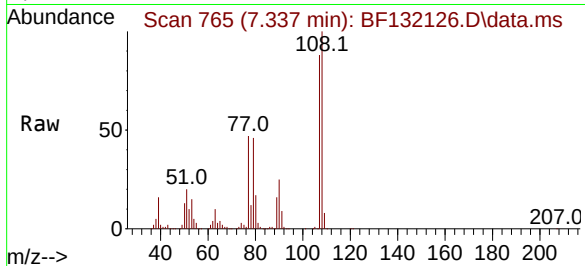




#17
2-Methylphenol
Concen: 39.224 ng
RT: 7.337 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

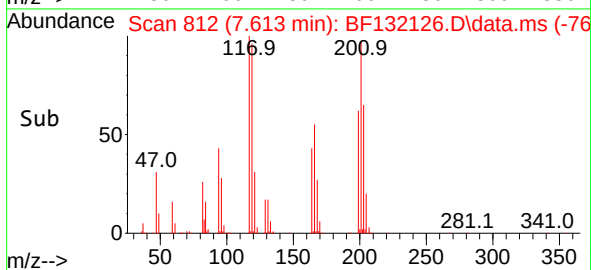
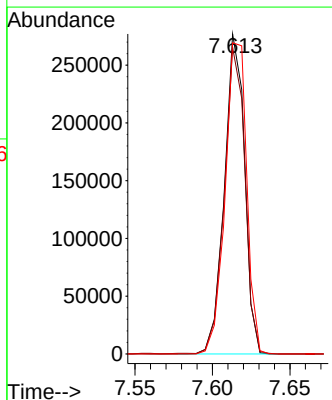
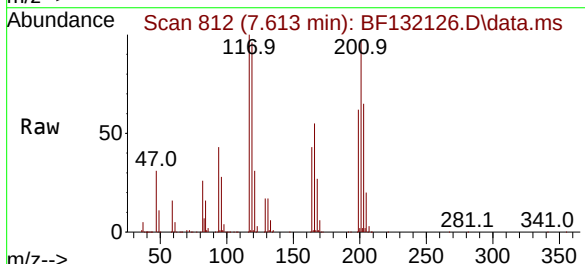
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

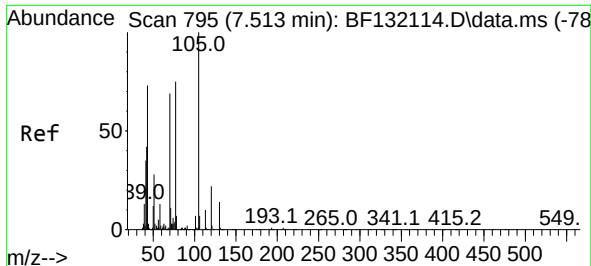
Tgt Ion:	107	Resp:	485110
Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.7	137.5
77	54.0	40.6	60.8
79	51.9	39.9	59.9



#18
Hexachloroethane
Concen: 45.031 ng
RT: 7.613 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:	117	Resp:	251224
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.5	113.3
201	97.2	74.0	111.0

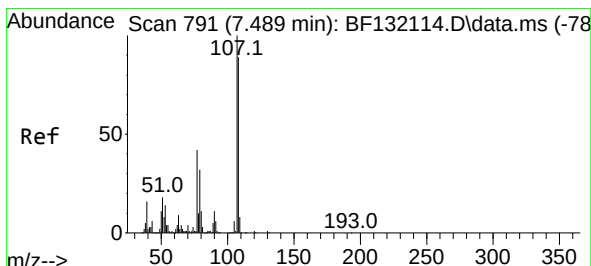
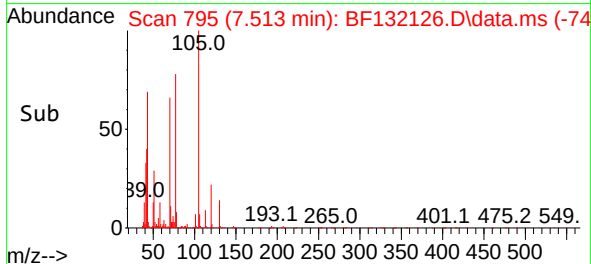
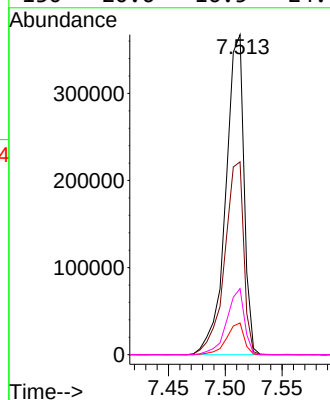
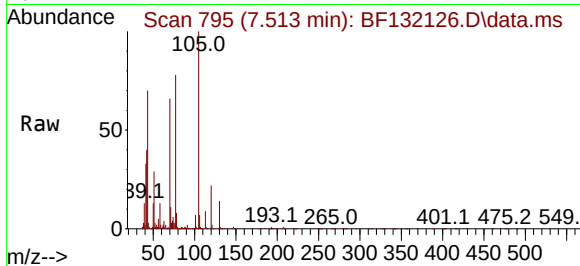




#19
n-Nitroso-di-n-propylamine
Concen: 39.190 ng
RT: 7.513 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

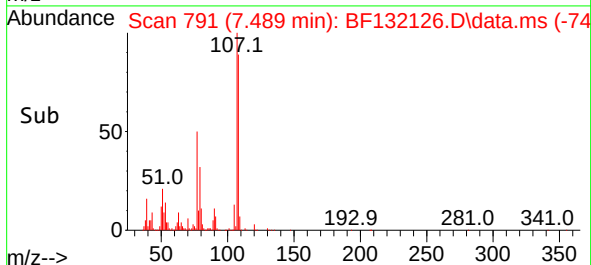
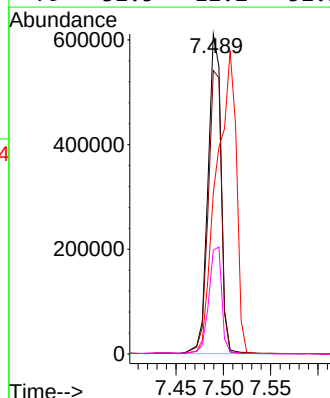
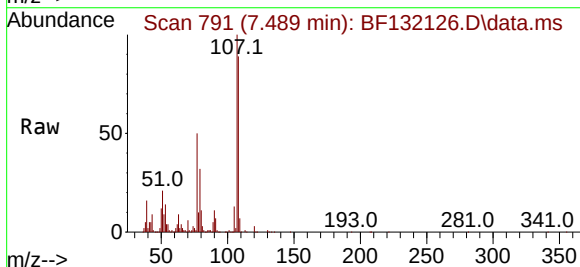
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

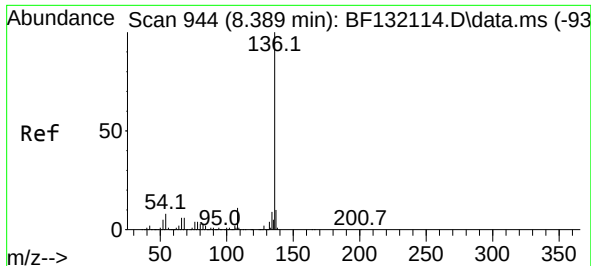
Tgt Ion: 70 Resp: 410959
Ion Ratio Lower Upper
70 100
42 60.3 48.5 72.7
101 9.9 7.8 11.8
130 20.6 16.5 24.7



#20
3+4-Methylphenols
Concen: 38.141 ng
RT: 7.489 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion: 107 Resp: 585493
Ion Ratio Lower Upper
107 100
108 88.6 68.9 108.9
77 50.4 22.4 62.4
79 32.5 12.2 52.2

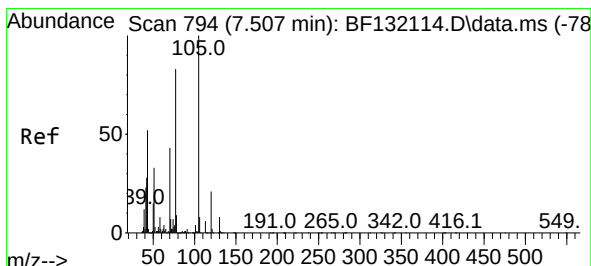
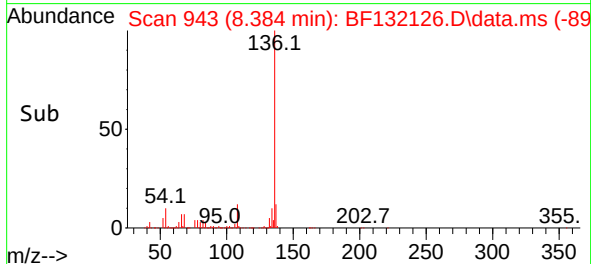
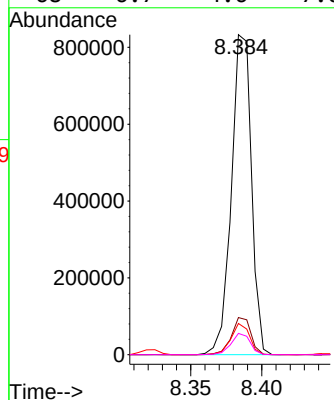
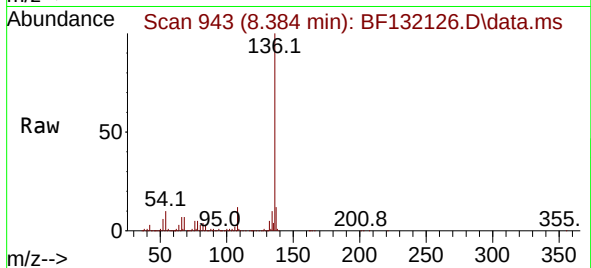




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.384 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

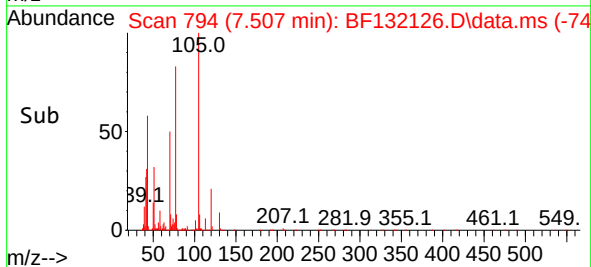
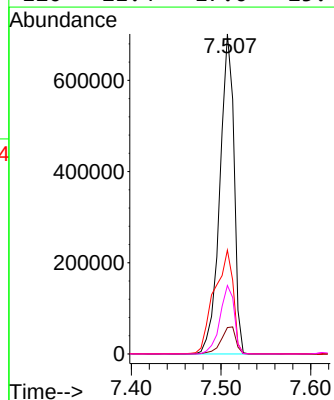
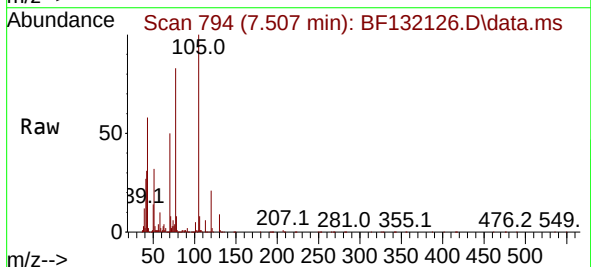
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

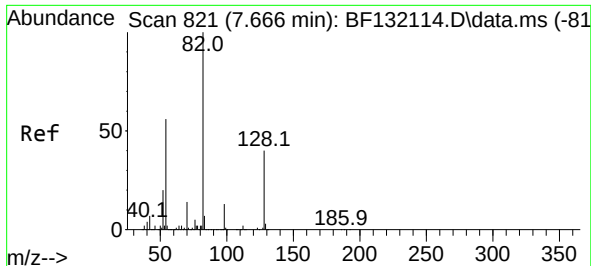
Tgt Ion:136 Resp: 818943
Ion Ratio Lower Upper
136 100
137 11.6 8.4 12.6
54 9.7 6.6 10.0
68 6.7 4.6 7.0



#22
Acetophenone
Concen: 40.819 ng
RT: 7.507 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:105 Resp: 771111
Ion Ratio Lower Upper
105 100
71 8.3 6.0 9.0
51 32.5 26.6 39.8
120 21.4 17.0 25.4

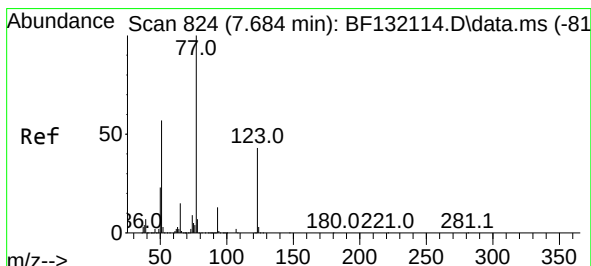
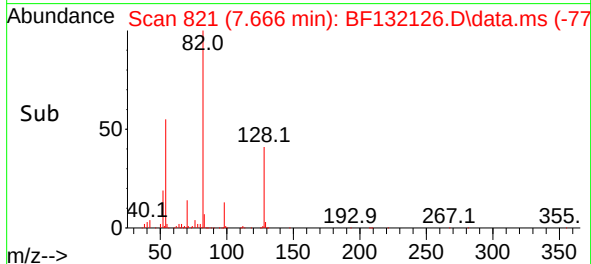
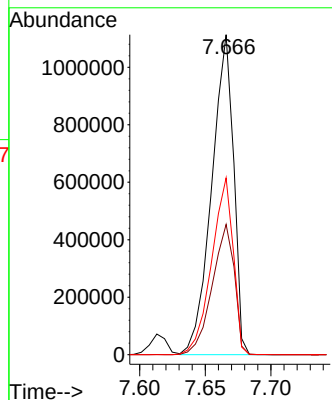
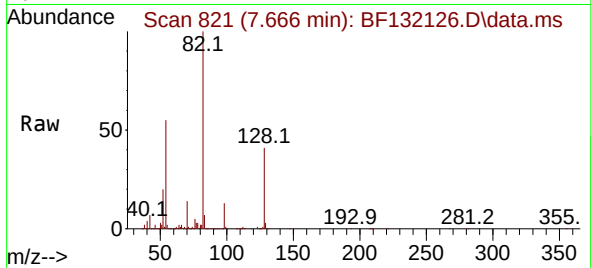




#23
Nitrobenzene-d5
Concen: 83.581 ng
RT: 7.666 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

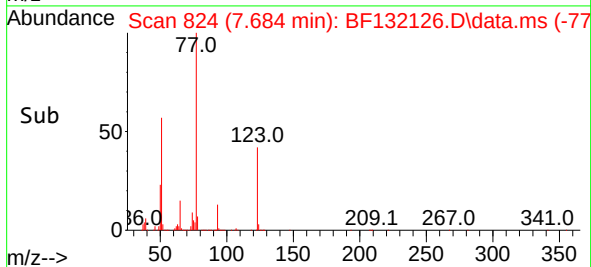
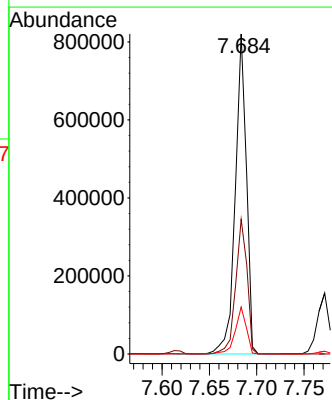
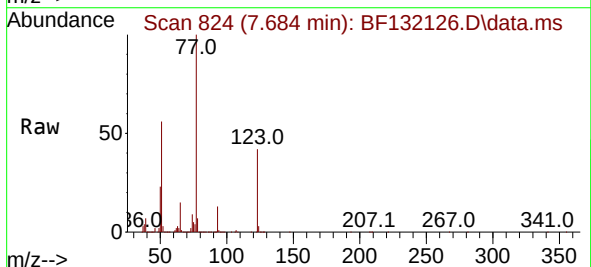
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

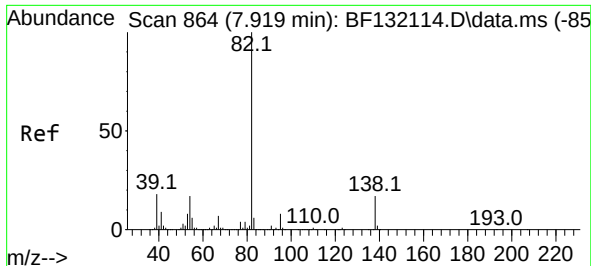
Tgt Ion: 82 Resp: 1289528
Ion Ratio Lower Upper
82 100
128 40.7 32.0 48.0
54 55.2 45.1 67.7



#24
Nitrobenzene
Concen: 41.420 ng
RT: 7.684 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion: 77 Resp: 669152
Ion Ratio Lower Upper
77 100
123 42.1 34.6 52.0
65 14.7 11.8 17.8

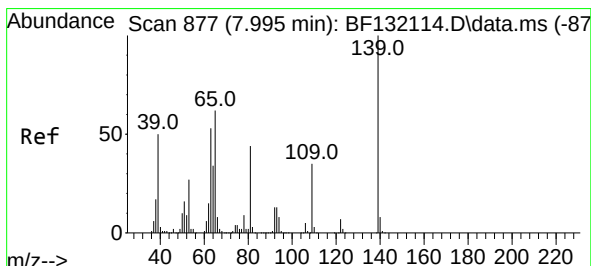
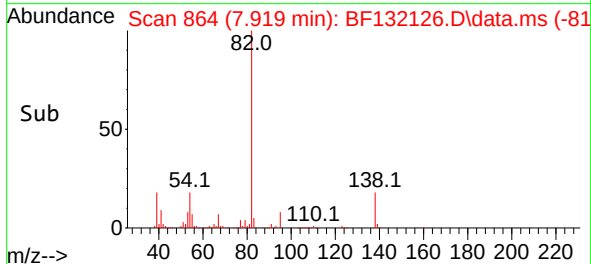
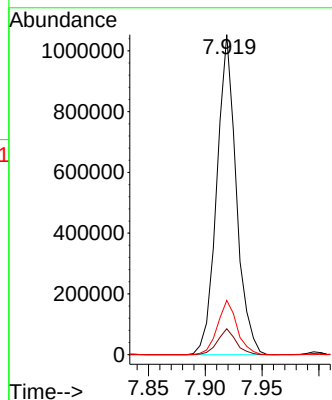
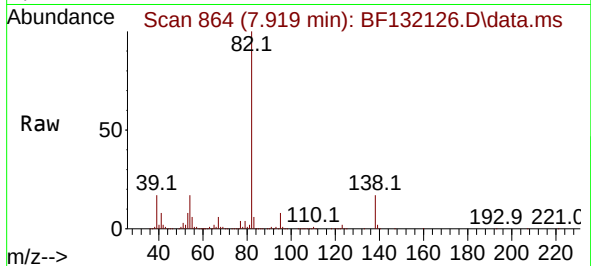




#25
Isophorone
Concen: 40.771 ng
RT: 7.919 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

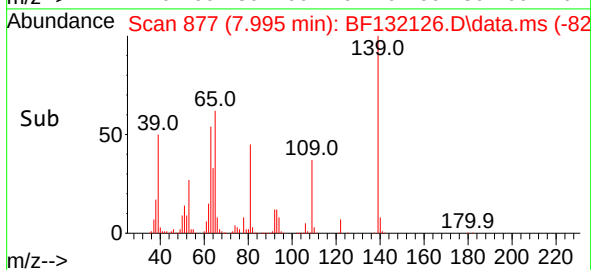
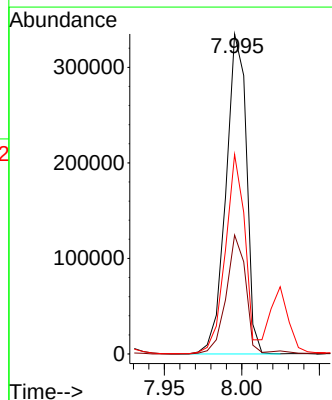
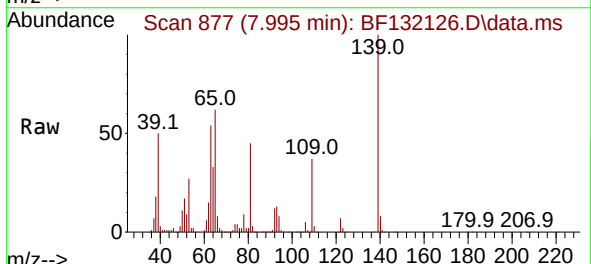
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

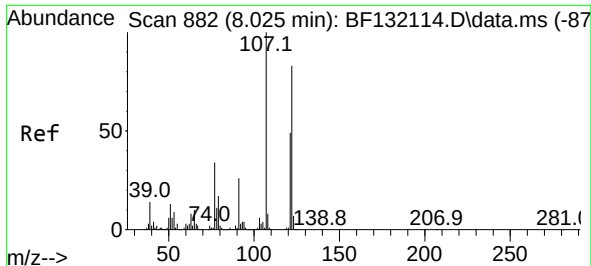
Tgt Ion: 82 Resp: 1258635
Ion Ratio Lower Upper
82 100
95 8.1 6.3 9.5
138 17.0 13.4 20.2



#26
2-Nitrophenol
Concen: 46.923 ng
RT: 7.995 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:139 Resp: 308860
Ion Ratio Lower Upper
139 100
109 37.2 28.3 42.5
65 62.4 49.6 74.4





#27

2,4-Dimethylphenol

Concen: 42.260 ng

RT: 8.025 min Scan# 882

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

Instrument :

BNA_F

ClientSampleId :

PB150317BSD

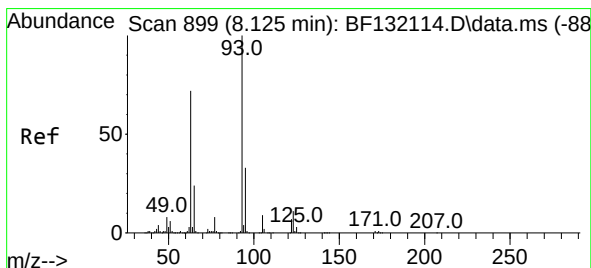
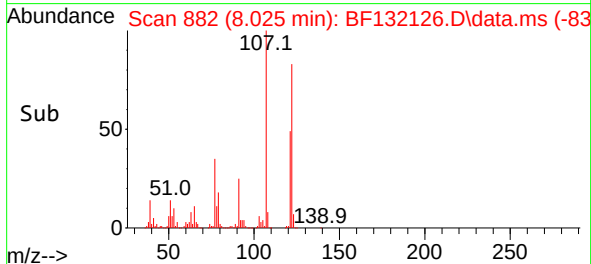
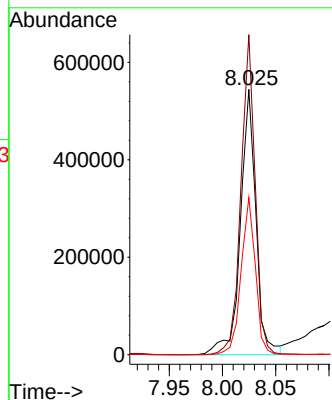
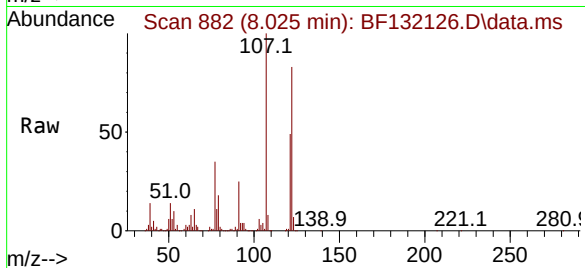
Tgt Ion:122 Resp: 554558

Ion Ratio Lower Upper

122 100

107 120.6 96.1 144.1

121 59.2 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.380 ng

RT: 8.125 min Scan# 899

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

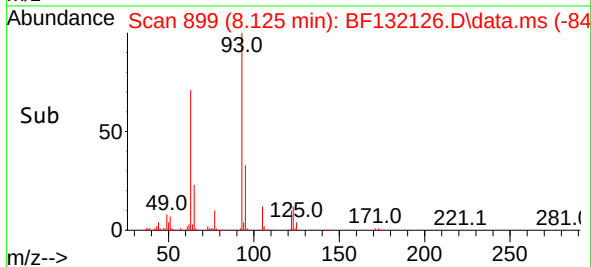
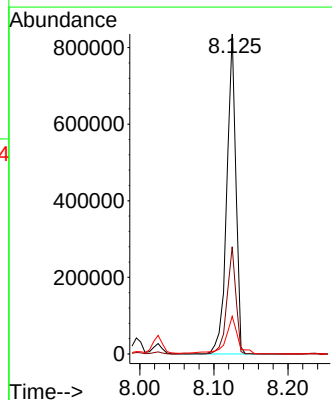
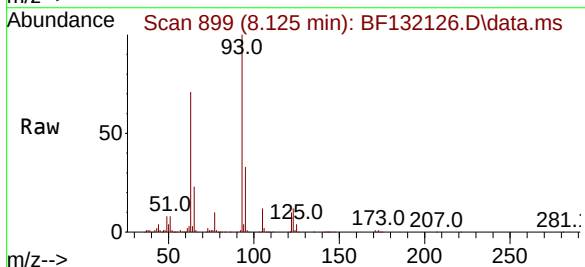
Tgt Ion: 93 Resp: 714839

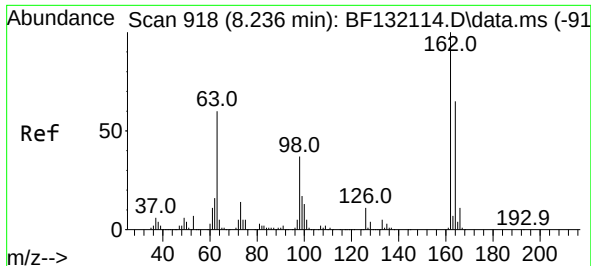
Ion Ratio Lower Upper

93 100

95 33.5 26.7 40.1

123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.298 ng

RT: 8.236 min Scan# 918

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

Instrument :

BNA_F

ClientSampleId :

PB150317BSD

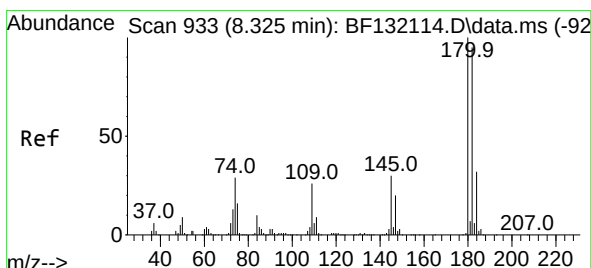
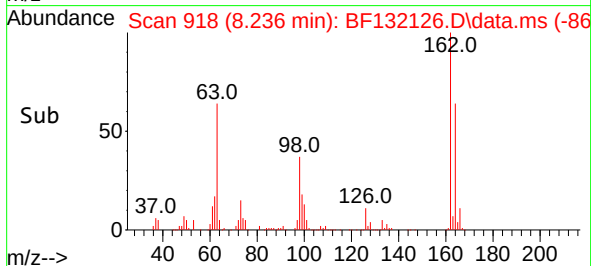
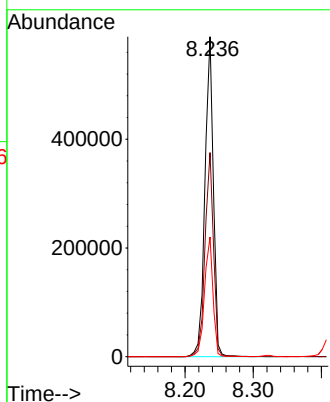
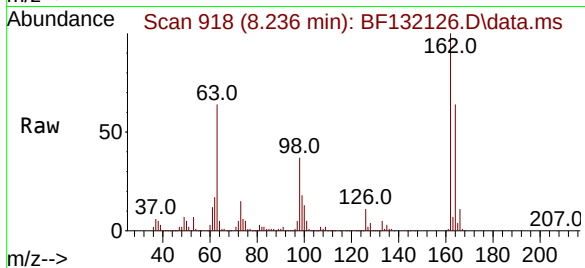
Tgt Ion:162 Resp: 507842

Ion Ratio Lower Upper

162 100

164 63.8 45.1 85.1

98 37.4 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 41.907 ng

RT: 8.325 min Scan# 933

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

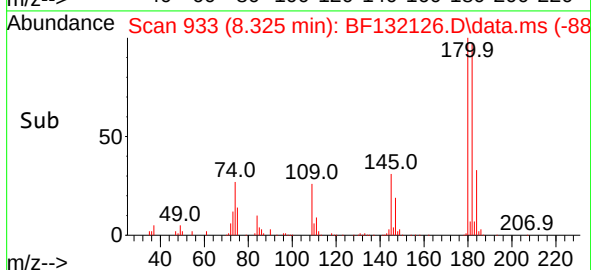
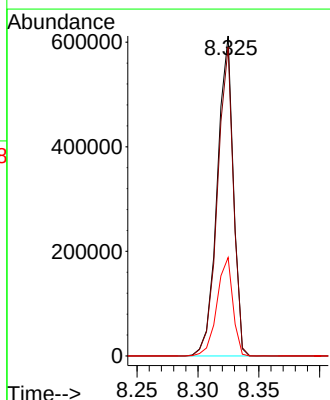
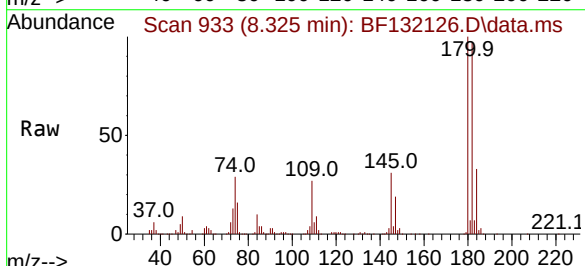
Tgt Ion:180 Resp: 563135

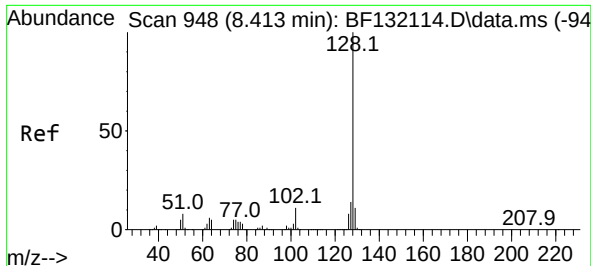
Ion Ratio Lower Upper

180 100

182 96.6 75.9 113.9

145 30.7 24.3 36.5

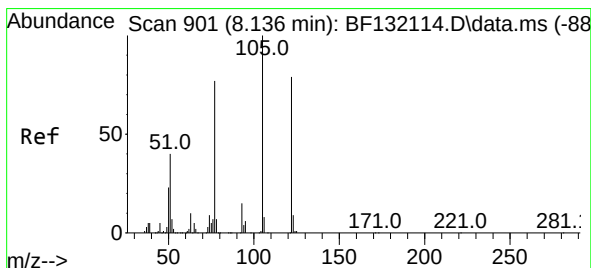
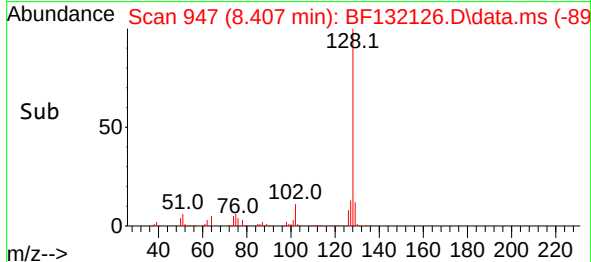
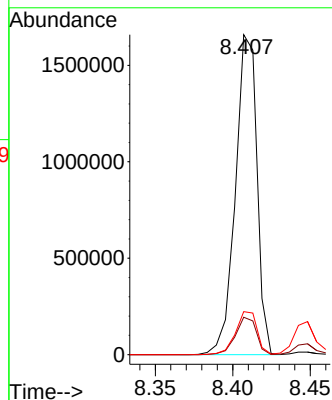
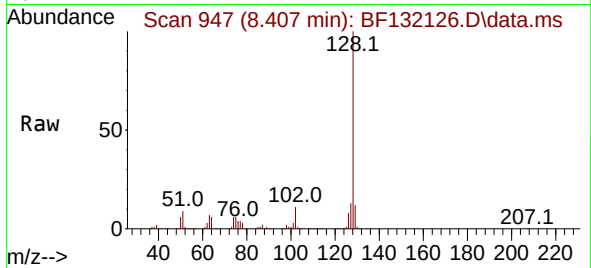




#31
Naphthalene
Concen: 39.896 ng
RT: 8.407 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

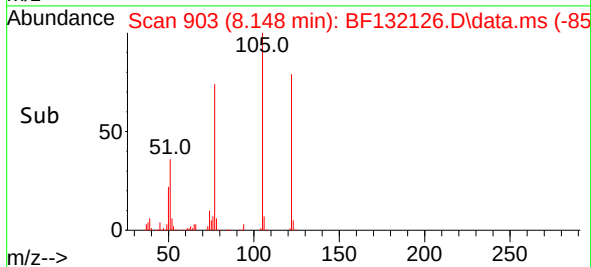
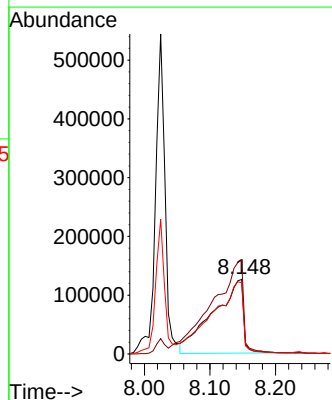
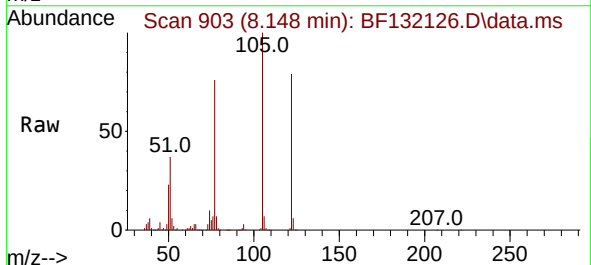
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

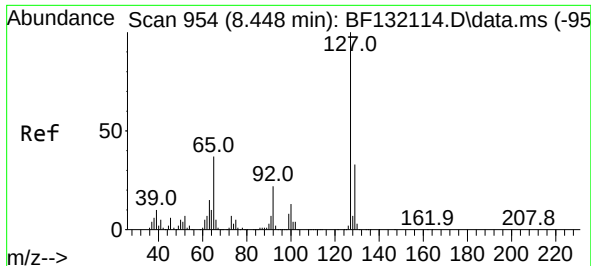
Tgt Ion:128 Resp: 1604141
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 44.848 ng
RT: 8.148 min Scan# 903
Delta R.T. 0.012 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:122 Resp: 404296
Ion Ratio Lower Upper
122 100
105 126.1 106.2 146.2
77 95.6 77.3 117.3

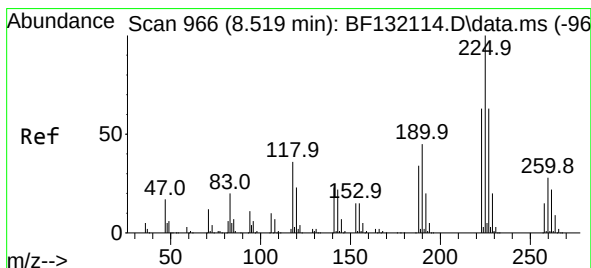
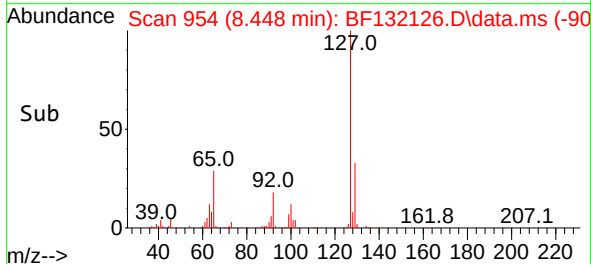
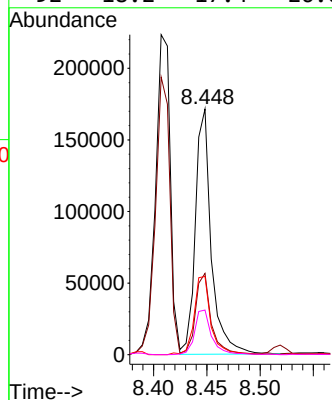
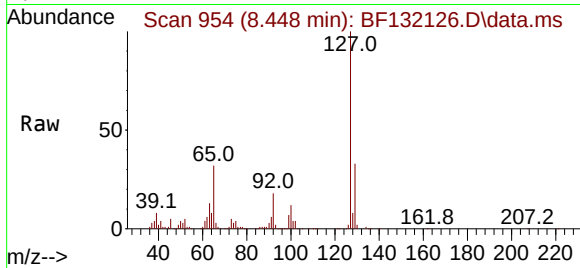




#33
4-Chloroaniline
Concen: 10.076 ng
RT: 8.448 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

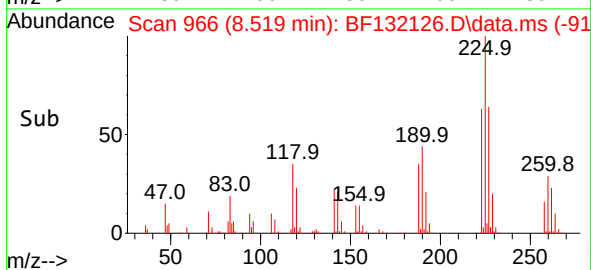
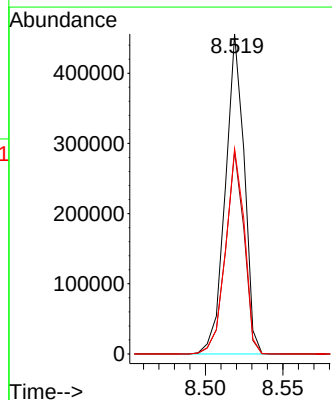
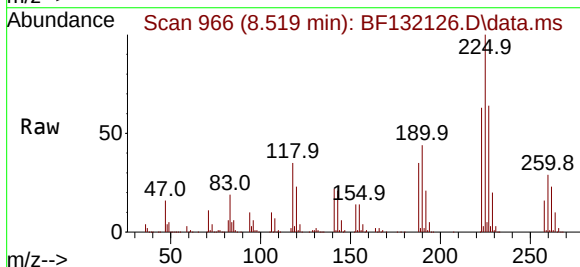
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

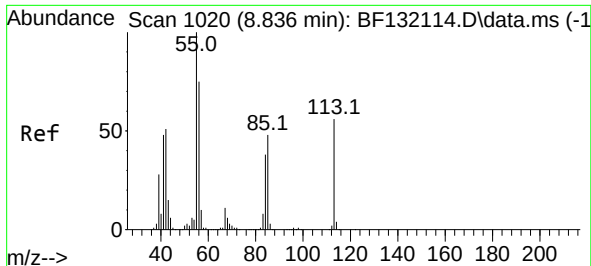
Tgt Ion:	127	Resp:	177877
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	31.8	29.7	44.5
92	18.2	17.4	26.0



#34
Hexachlorobutadiene
Concen: 43.469 ng
RT: 8.519 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

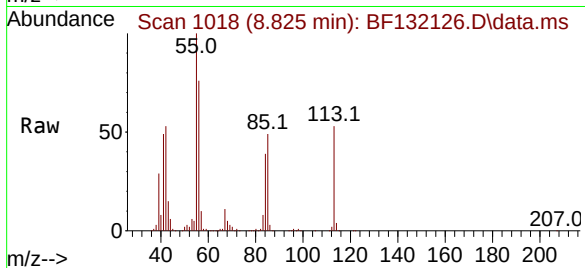
Tgt Ion:	225	Resp:	385205
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	64.1	50.1	75.1



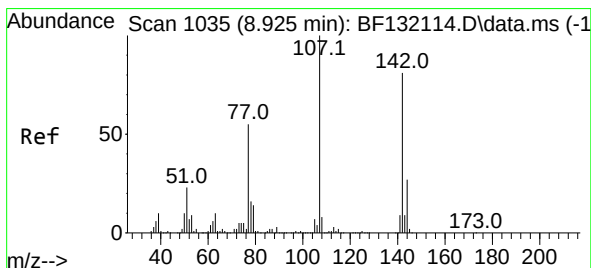
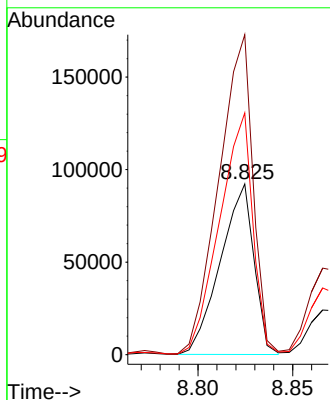
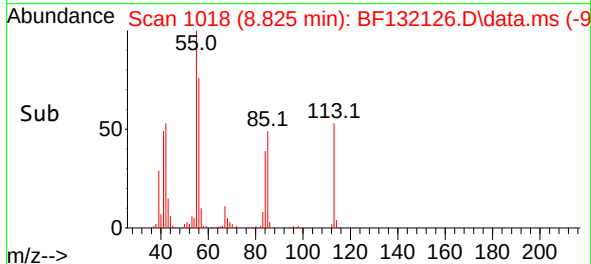


#35
Caprolactam
Concen: 28.481 ng
RT: 8.825 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Instrument :
BNA_F
ClientSampleId :
PB150317BSD

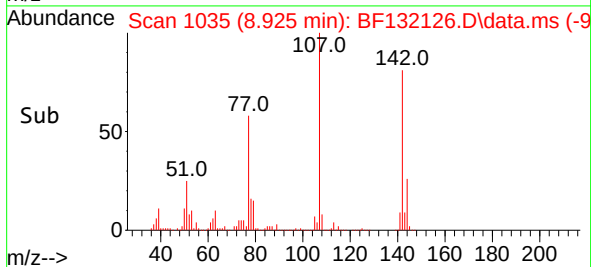
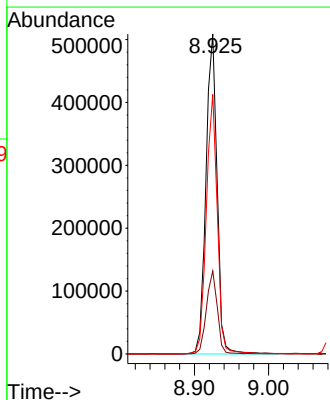
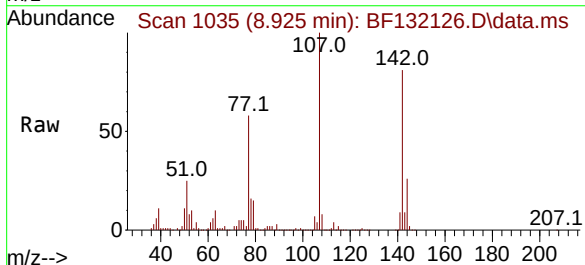


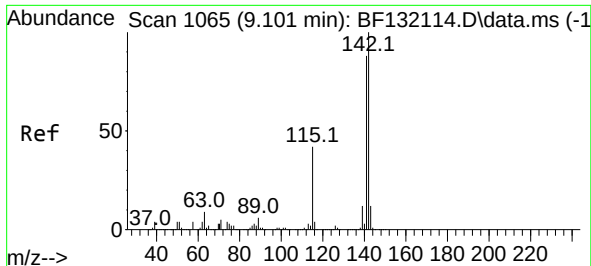
Tgt Ion:113 Resp: 113806
Ion Ratio Lower Upper
113 100
55 187.4 159.1 199.1
56 141.6 115.0 155.0



#36
4-Chloro-3-methylphenol
Concen: 41.690 ng
RT: 8.925 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:107 Resp: 534567
Ion Ratio Lower Upper
107 100
144 26.0 21.4 32.0
142 81.1 64.6 97.0

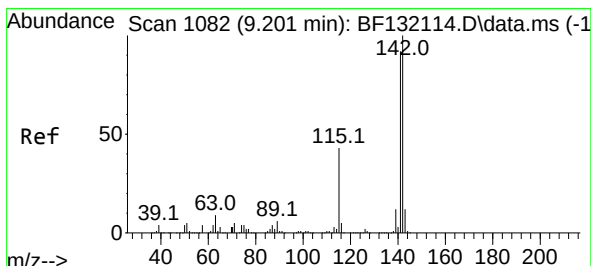
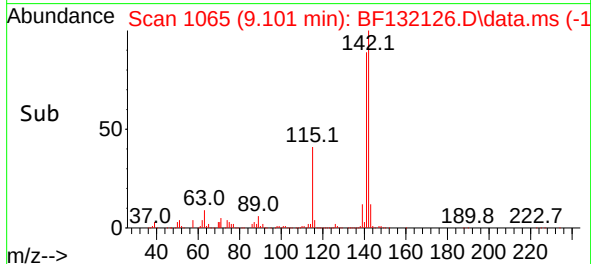
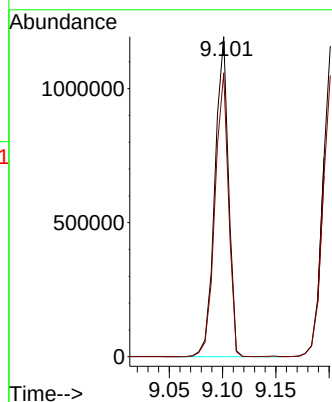
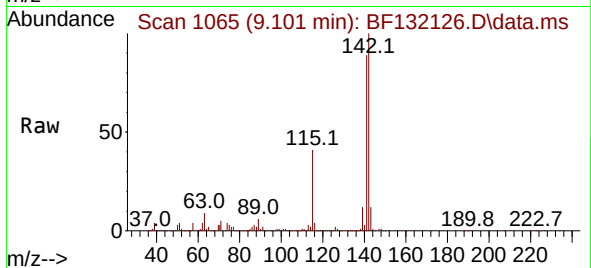




#37
2-Methylnaphthalene
Concen: 37.805 ng
RT: 9.101 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

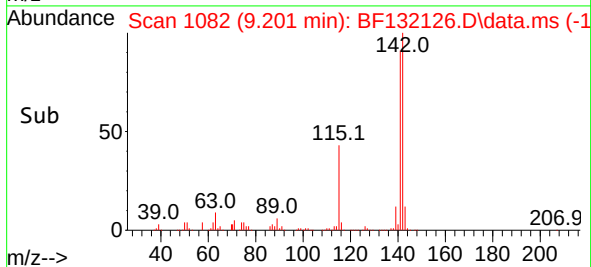
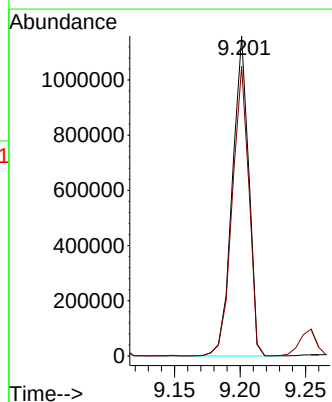
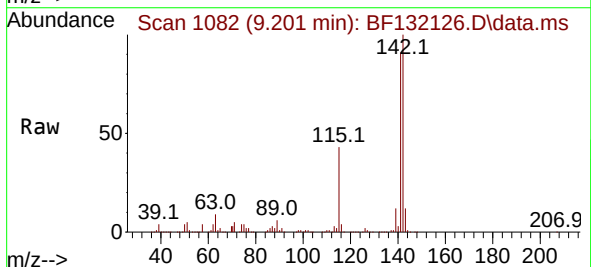
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

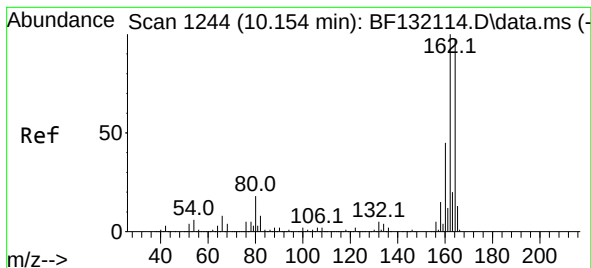
Tgt Ion:142 Resp: 1058527
Ion Ratio Lower Upper
142 100
141 88.7 70.8 106.2



#38
1-Methylnaphthalene
Concen: 38.311 ng
RT: 9.201 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:142 Resp: 1007847
Ion Ratio Lower Upper
142 100
141 90.5 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.154 min Scan# 1093

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

Instrument :

BNA_F

ClientSampleId :

PB150317BSD

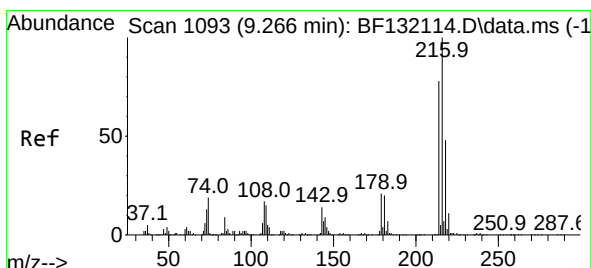
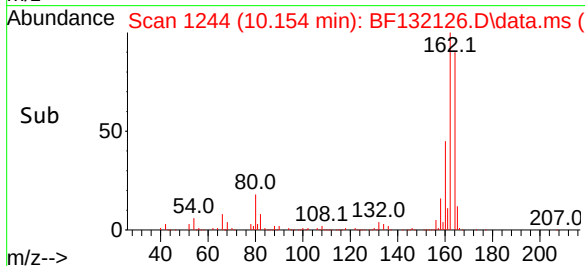
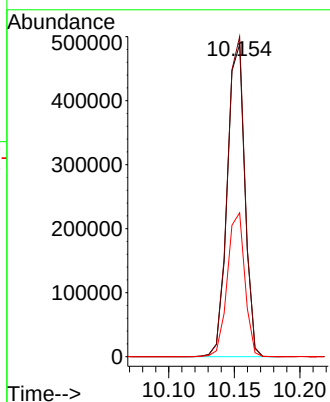
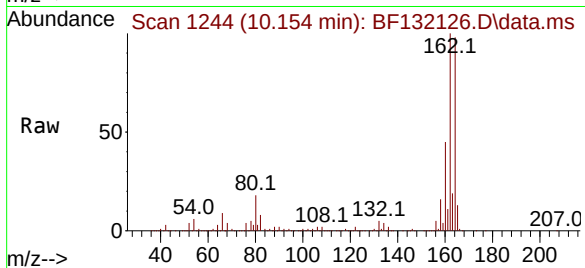
Tgt Ion:164 Resp: 454098

Ion Ratio Lower Upper

164 100

162 102.5 82.3 123.5

160 46.0 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.818 ng

RT: 9.266 min Scan# 1093

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

Tgt Ion:216 Resp: 566553

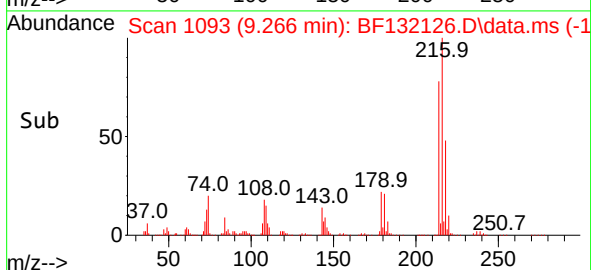
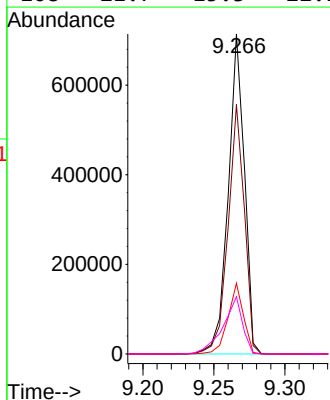
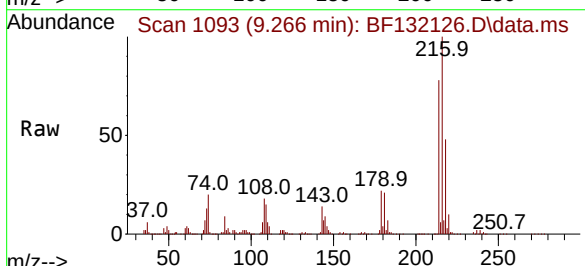
Ion Ratio Lower Upper

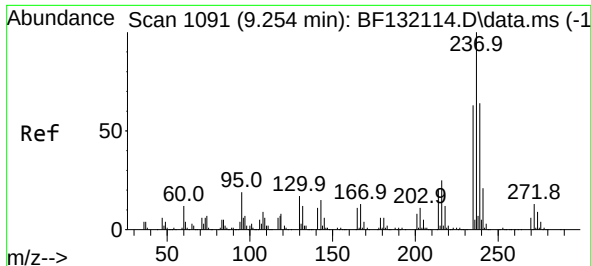
216 100

214 78.5 62.8 94.2

179 21.3 16.8 25.2

108 21.7 15.3 22.9

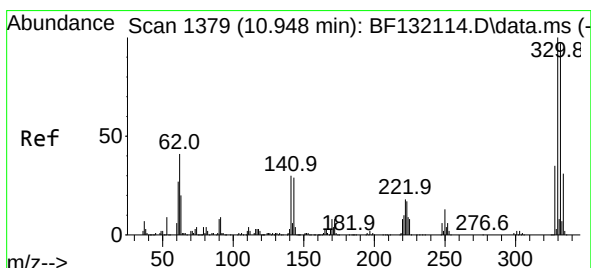
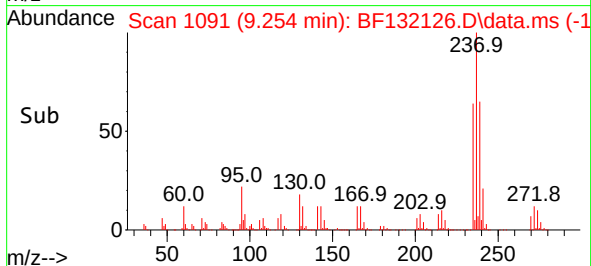
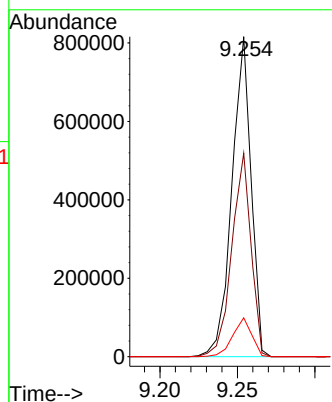
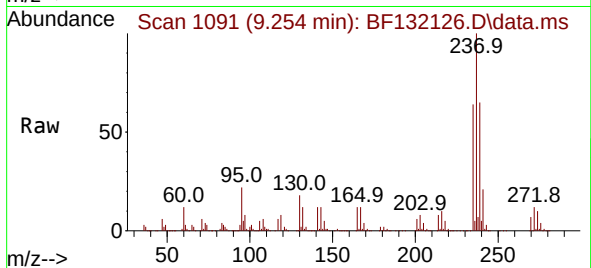




#41
Hexachlorocyclopentadiene
Concen: 90.546 ng
RT: 9.254 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

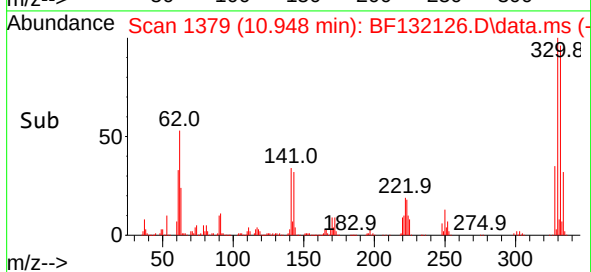
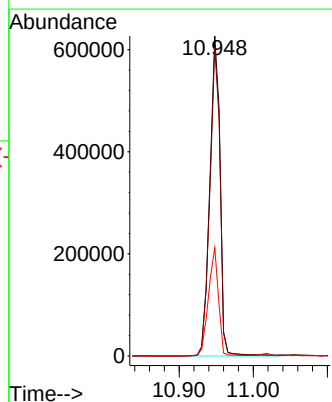
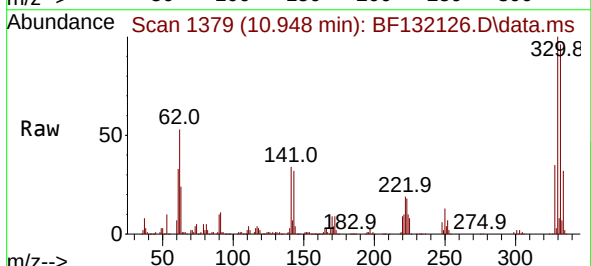
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

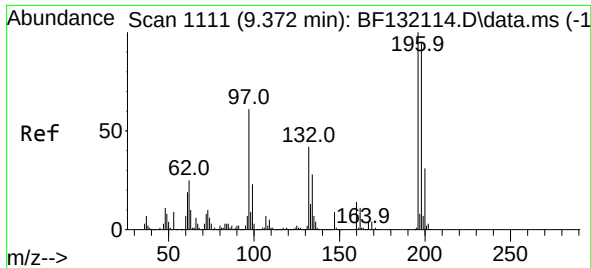
Tgt Ion:237 Resp: 702280
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 12.2 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 121.988 ng
RT: 10.948 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:330 Resp: 606087
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 33.1 28.2 42.4

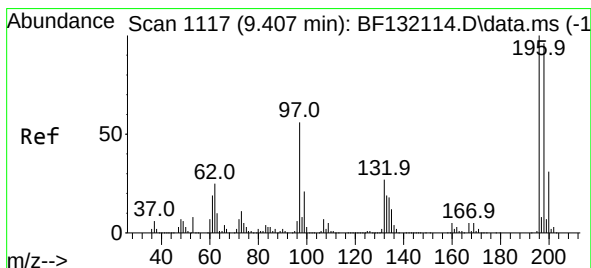
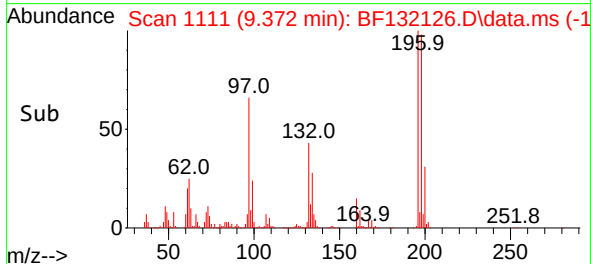
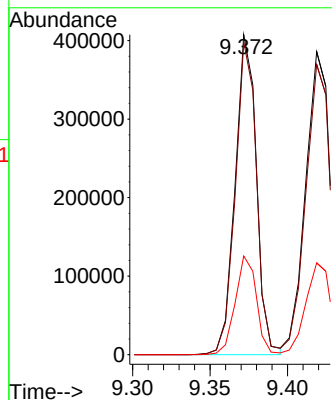
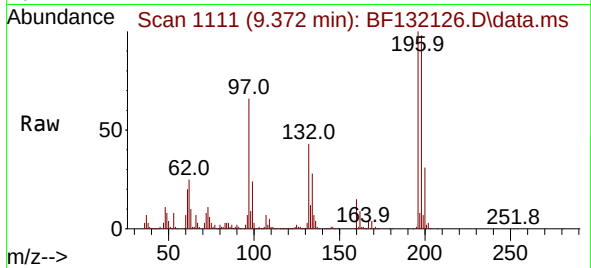




#43
2,4,6-Trichlorophenol
Concen: 41.500 ng
RT: 9.372 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

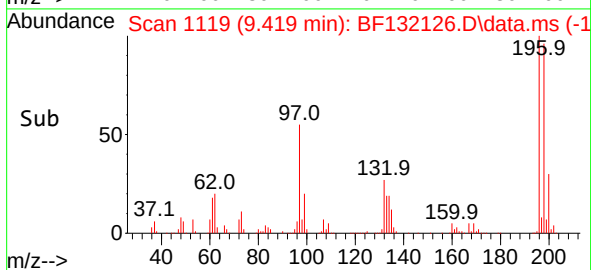
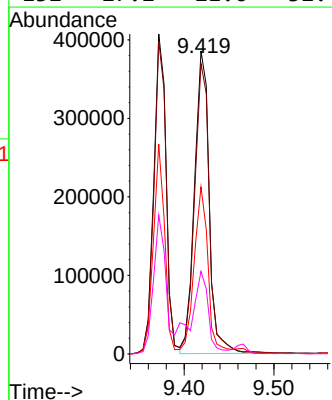
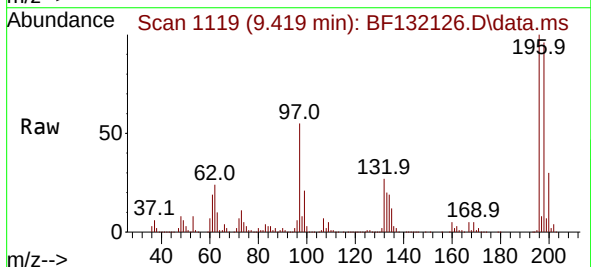
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

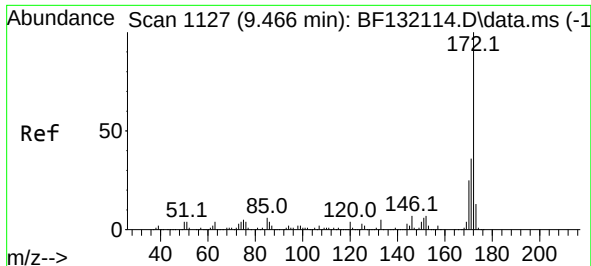
Tgt Ion:196 Resp: 389269
Ion Ratio Lower Upper
196 100
198 97.7 76.3 114.5
200 30.8 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 38.466 ng
RT: 9.419 min Scan# 1119
Delta R.T. 0.012 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:196 Resp: 440918
Ion Ratio Lower Upper
196 100
198 95.8 76.5 114.7
97 55.1 44.8 67.2
132 27.2 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 78.751 ng

RT: 9.466 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

Instrument :

BNA_F

ClientSampleId :

PB150317BSD

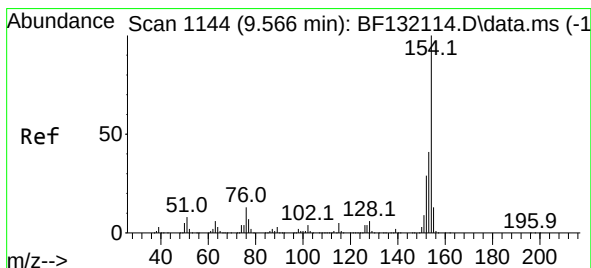
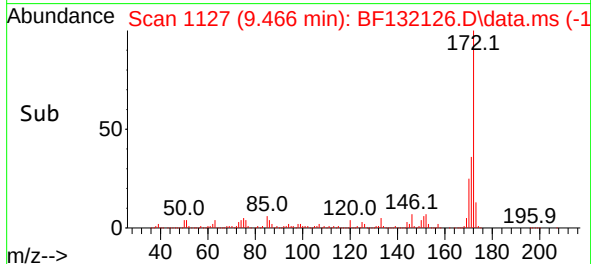
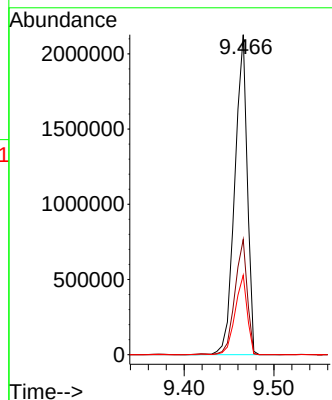
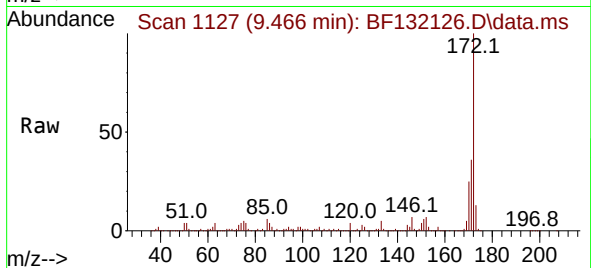
Tgt Ion:172 Resp: 2055320

Ion Ratio Lower Upper

172 100

171 36.0 29.0 43.4

170 24.9 19.7 29.5



#46

1,1'-Biphenyl

Concen: 38.838 ng

RT: 9.566 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

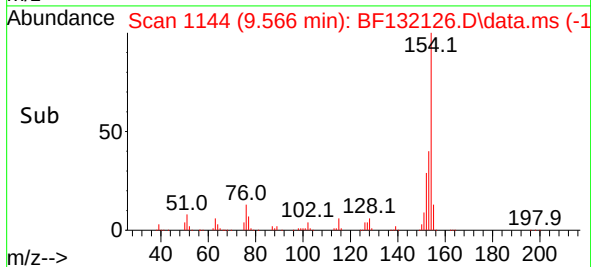
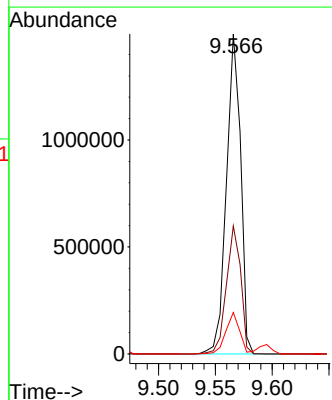
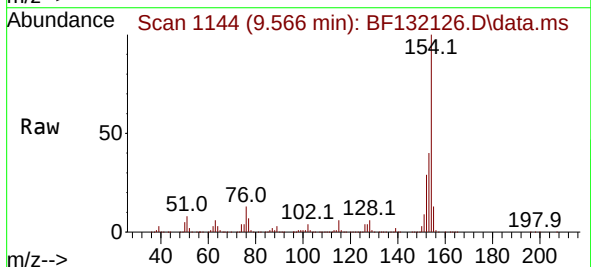
Tgt Ion:154 Resp: 1302110

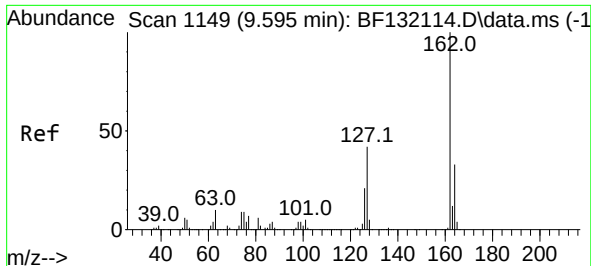
Ion Ratio Lower Upper

154 100

153 40.0 21.0 61.0

76 12.9 0.0 32.9





#47

2-Chloronaphthalene

Concen: 39.334 ng

RT: 9.595 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

Instrument :

BNA_F

ClientSampleId :

PB150317BSD

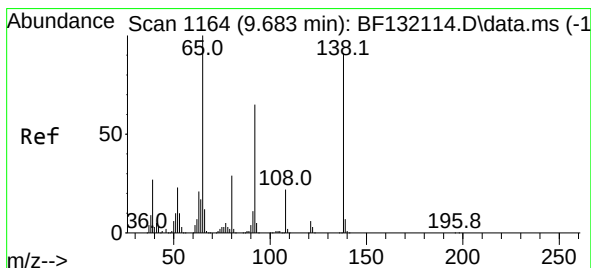
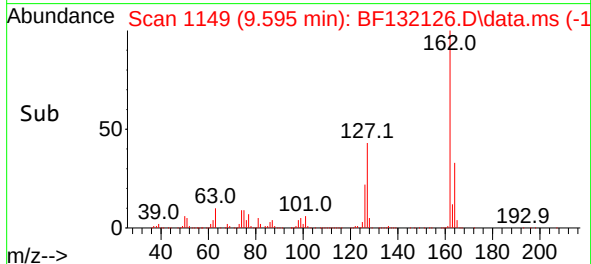
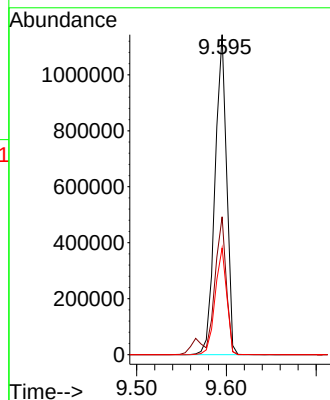
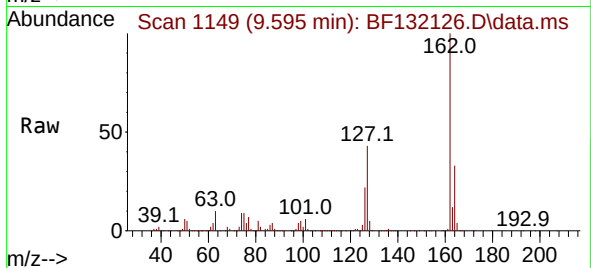
Tgt Ion:162 Resp: 1028973

Ion Ratio Lower Upper

162 100

127 43.1 33.8 50.8

164 33.4 26.5 39.7



#48

2-Nitroaniline

Concen: 40.967 ng

RT: 9.683 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

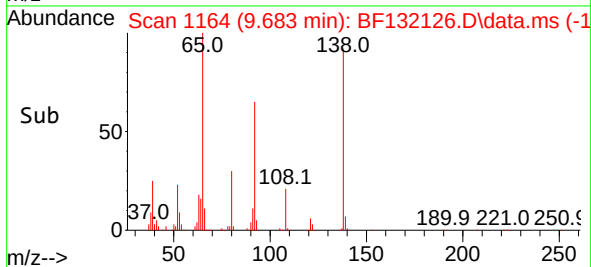
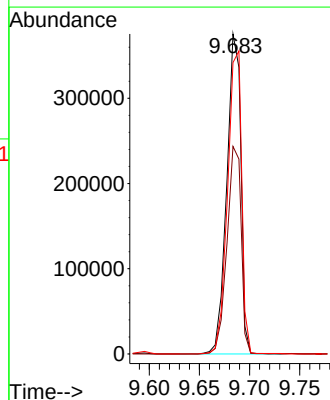
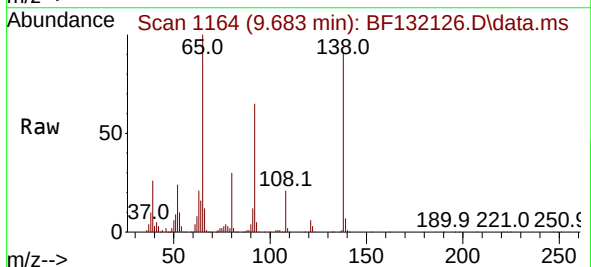
Tgt Ion: 65 Resp: 365351

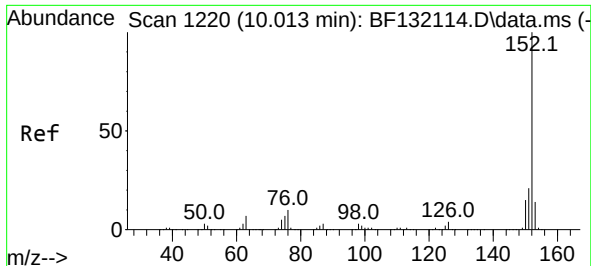
Ion Ratio Lower Upper

65 100

92 64.9 51.9 77.9

138 91.1 72.6 109.0





#49

Acenaphthylene

Concen: 38.033 ng

RT: 10.013 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

Instrument :

BNA_F

ClientSampleId :

PB150317BSD

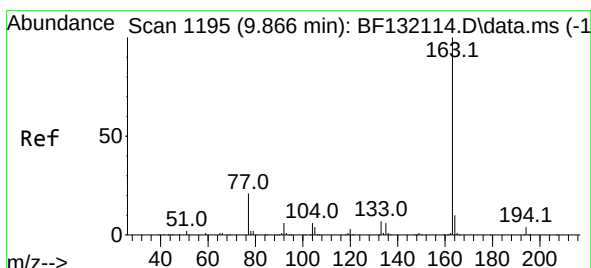
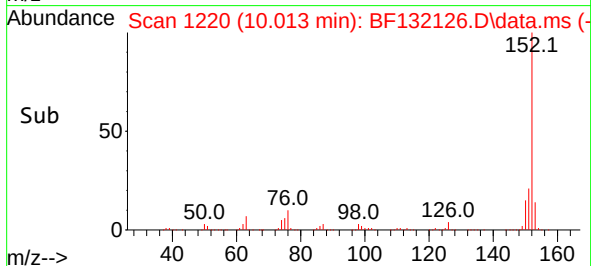
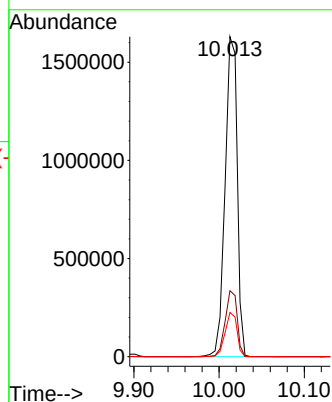
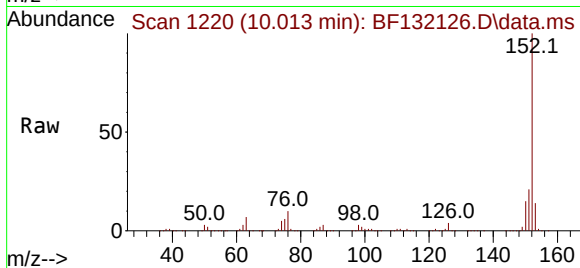
Tgt Ion:152 Resp: 1612259

Ion Ratio Lower Upper

152 100

151 20.6 16.7 25.1

153 13.8 11.0 16.4



#50

Dimethylphthalate

Concen: 38.262 ng

RT: 9.866 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

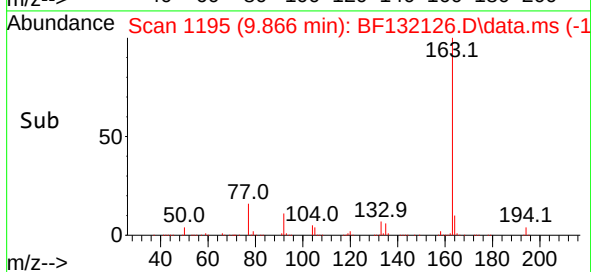
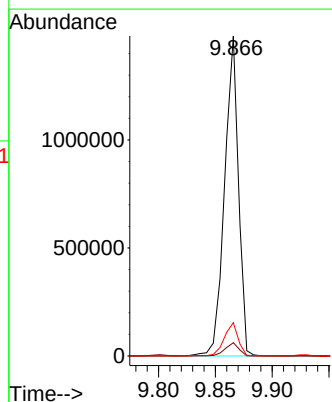
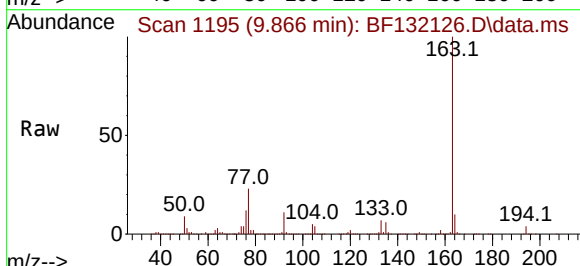
Tgt Ion:163 Resp: 1263050

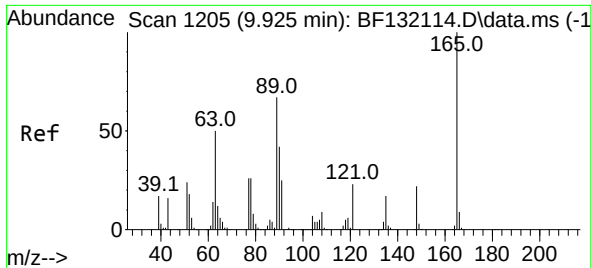
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.3 12.5

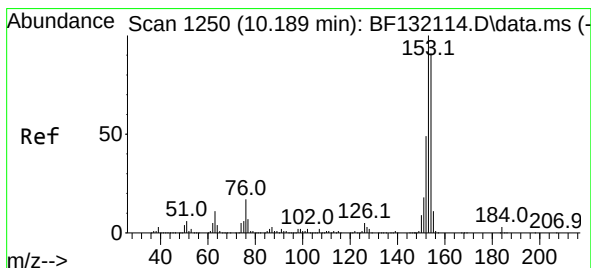
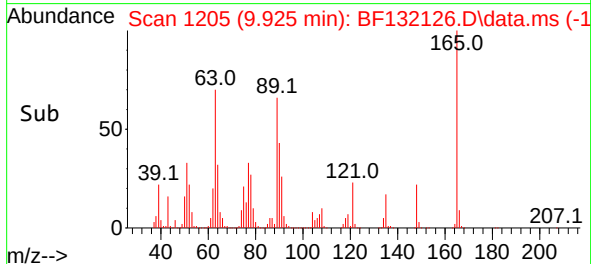
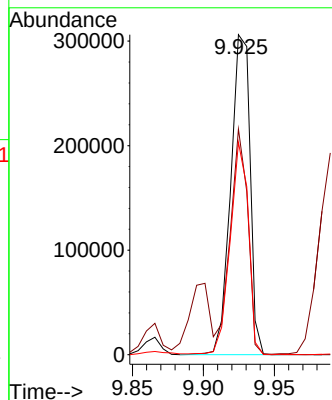
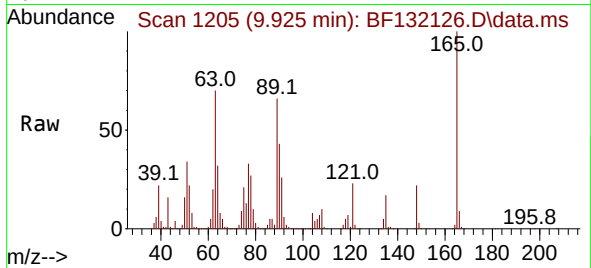




#51
2,6-Dinitrotoluene
Concen: 41.396 ng
RT: 9.925 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

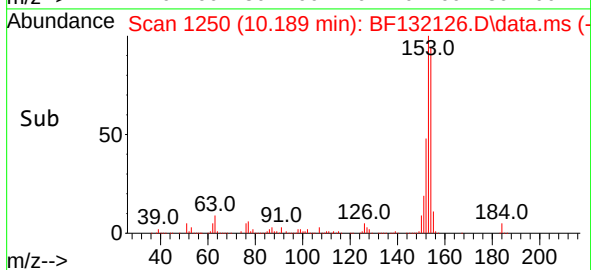
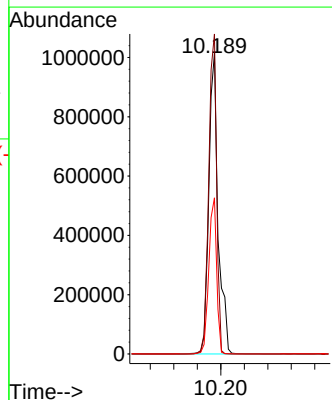
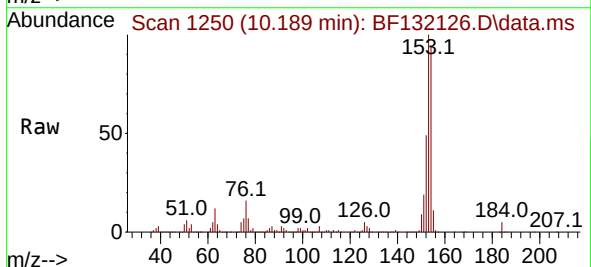
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

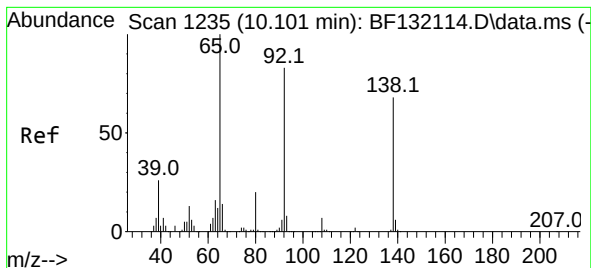
Tgt Ion:165 Resp: 290697
Ion Ratio Lower Upper
165 100
63 70.5 57.0 85.4
89 66.3 54.0 81.0



#52
Acenaphthene
Concen: 43.402 ng
RT: 10.189 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:154 Resp: 1114172
Ion Ratio Lower Upper
154 100
153 106.5 87.6 131.4
152 52.0 42.6 64.0

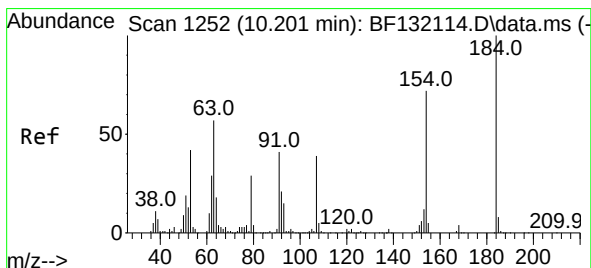
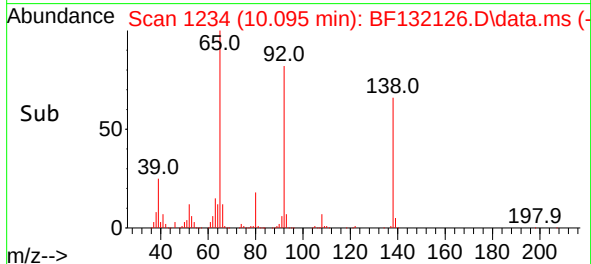
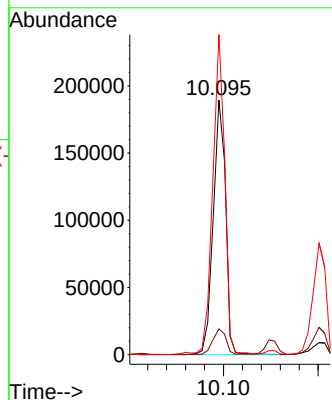
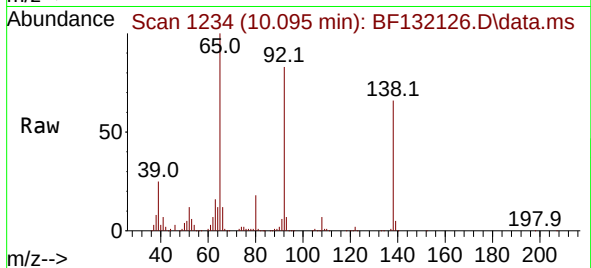




#53
3-Nitroaniline
Concen: 22.971 ng
RT: 10.095 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

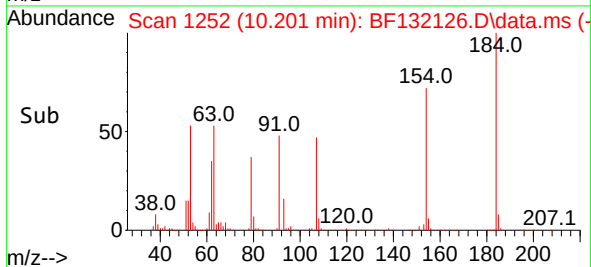
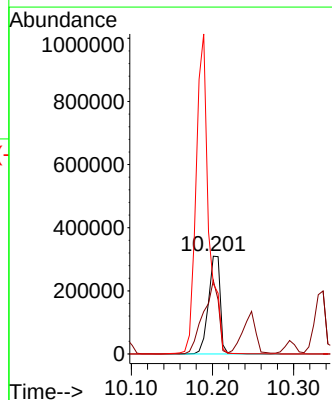
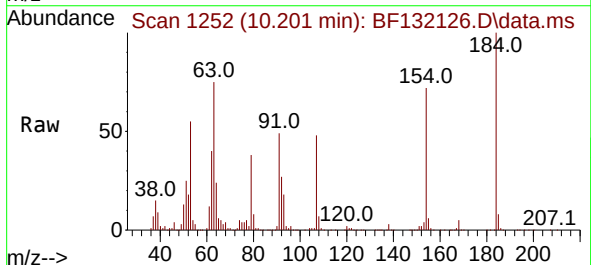
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

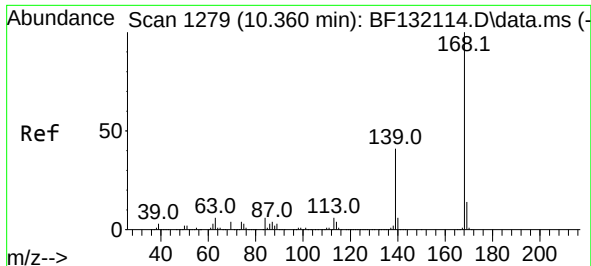
Tgt Ion:138 Resp: 170770
Ion Ratio Lower Upper
138 100
108 10.1 8.5 12.7
92 125.7 97.4 146.2



#54
2,4-Dinitrophenol
Concen: 104.231 ng
RT: 10.201 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:184 Resp: 310983
Ion Ratio Lower Upper
184 100
63 75.1 45.8 68.8#
154 71.7 59.2 88.8

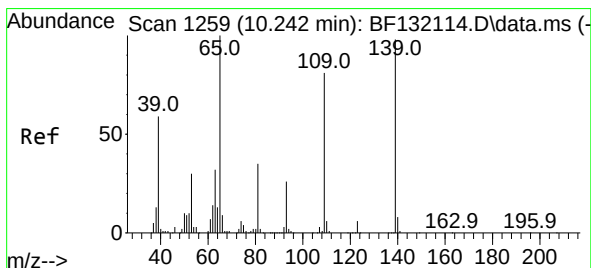
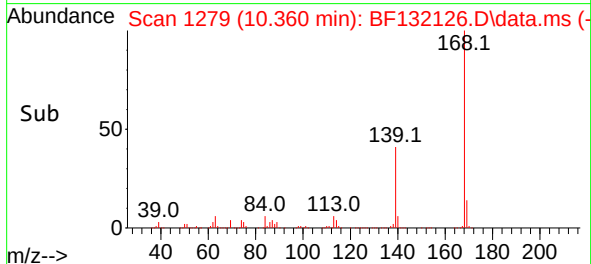
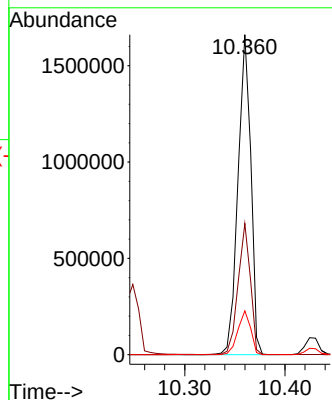
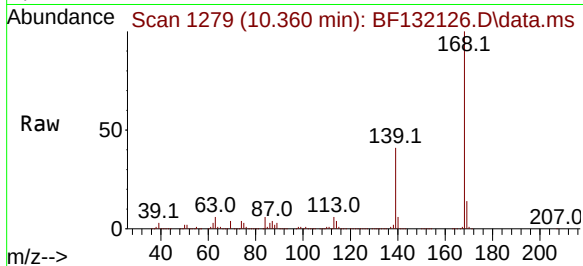




#55
Dibenzofuran
Concen: 37.518 ng
RT: 10.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

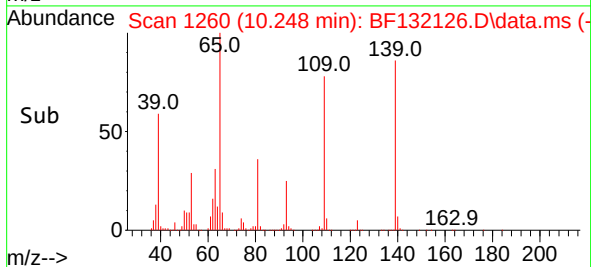
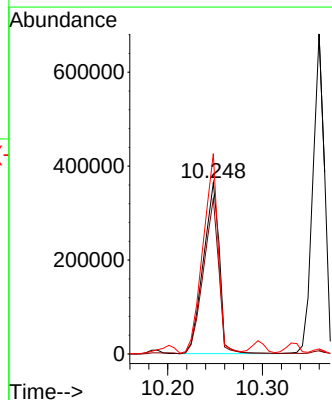
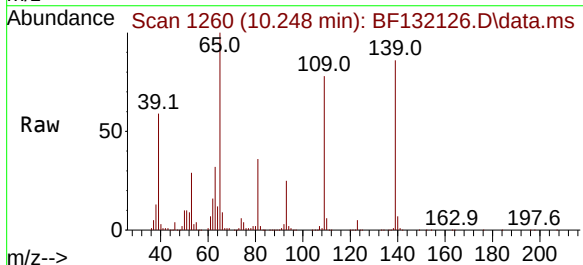
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

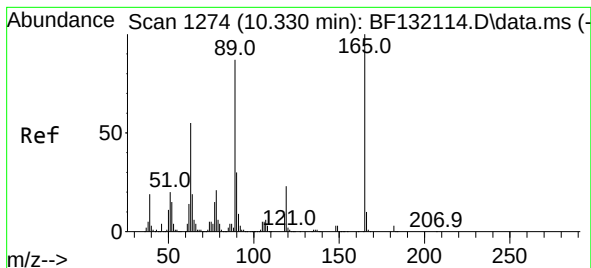
Tgt Ion:168 Resp: 1481940
Ion Ratio Lower Upper
168 100
139 41.0 32.6 49.0
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 80.283 ng
RT: 10.248 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:139 Resp: 426404
Ion Ratio Lower Upper
139 100
109 90.8 62.1 102.1
65 116.9 82.2 122.2

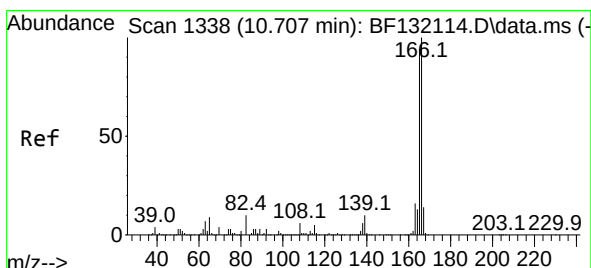
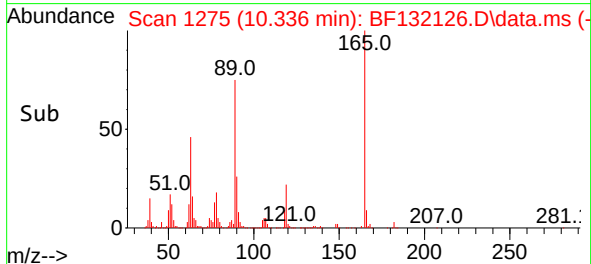
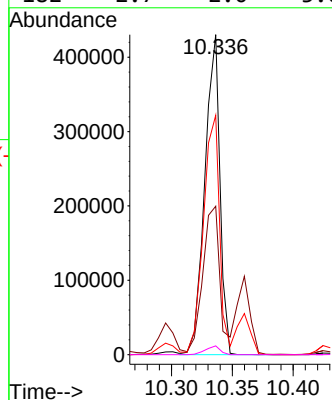
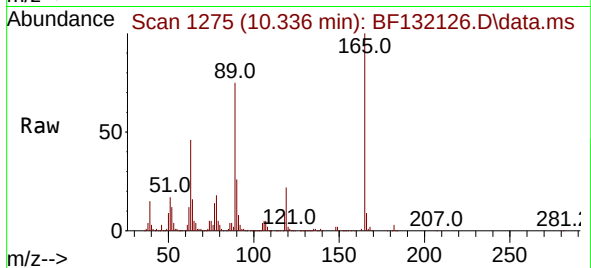




#57
2,4-Dinitrotoluene
Concen: 42.837 ng
RT: 10.336 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

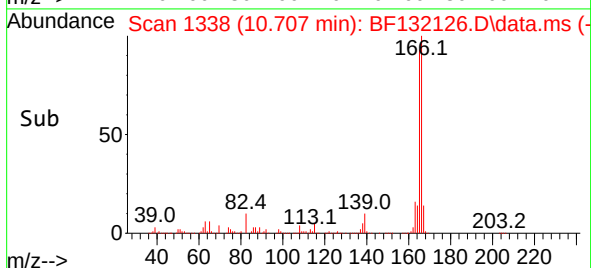
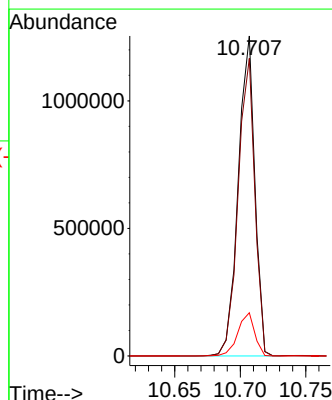
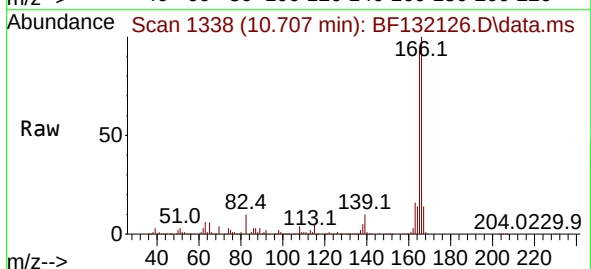
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

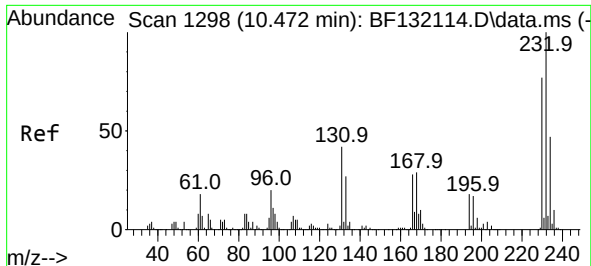
Tgt Ion:165 Resp: 371555
Ion Ratio Lower Upper
165 100
63 46.4 44.1 66.1
89 74.8 69.3 103.9
182 2.7 2.0 3.0



#58
Fluorene
Concen: 37.683 ng
RT: 10.707 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:166 Resp: 1103838
Ion Ratio Lower Upper
166 100
165 93.0 75.2 112.8
167 13.5 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.663 ng

RT: 10.472 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

Instrument :

BNA_F

ClientSampleId :

PB150317BSD

Tgt Ion:232 Resp: 366864

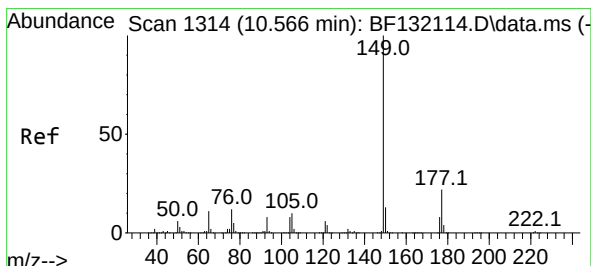
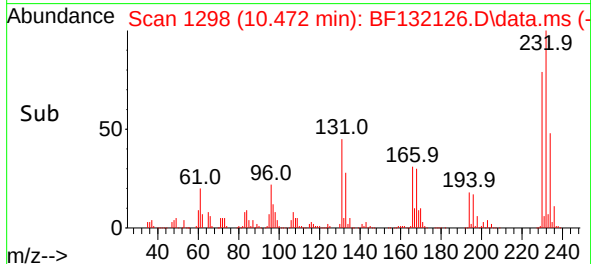
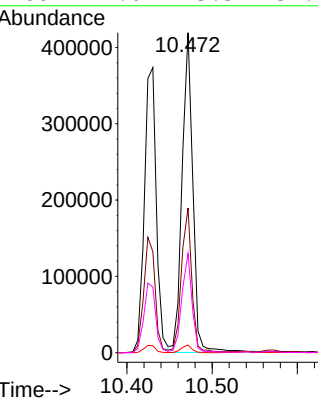
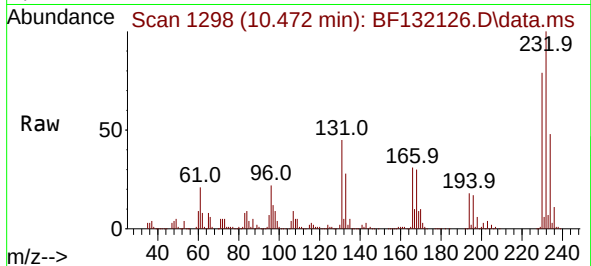
Ion Ratio Lower Upper

232 100

131 43.1 34.3 51.5

130 2.3 1.9 2.9

166 29.0 23.3 34.9



#60

Diethylphthalate

Concen: 38.840 ng

RT: 10.566 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

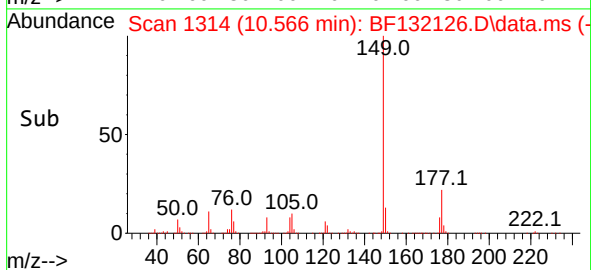
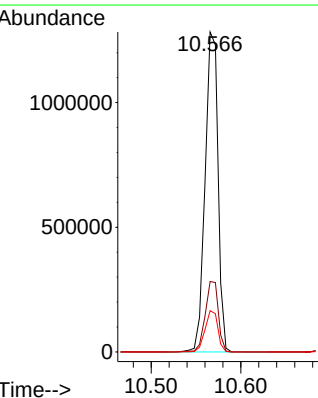
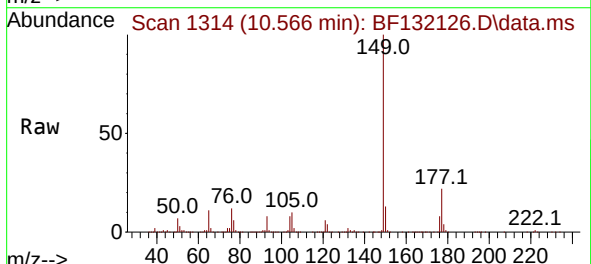
Tgt Ion:149 Resp: 1283825

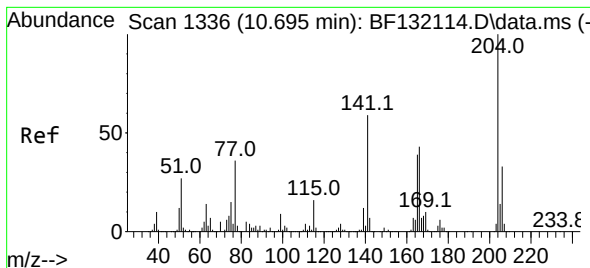
Ion Ratio Lower Upper

149 100

177 22.0 17.7 26.5

150 12.9 10.4 15.6

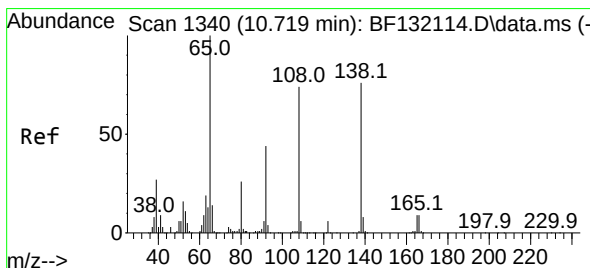
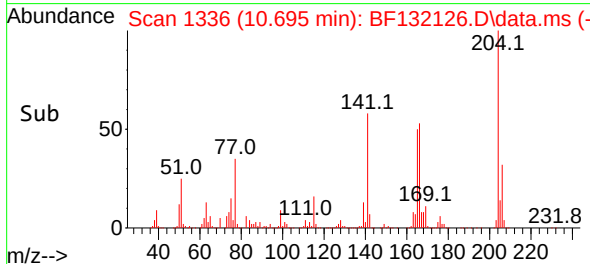
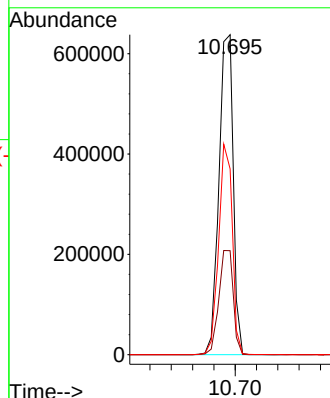
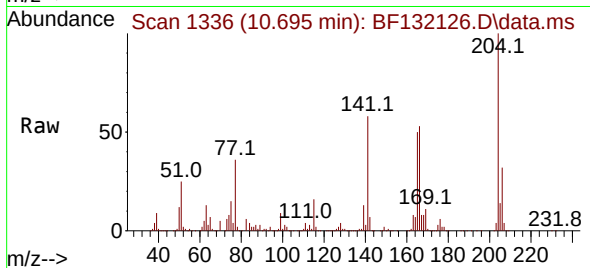




#61
4-Chlorophenyl-phenylether
Concen: 37.549 ng
RT: 10.695 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

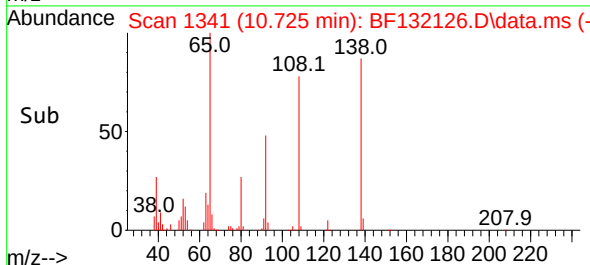
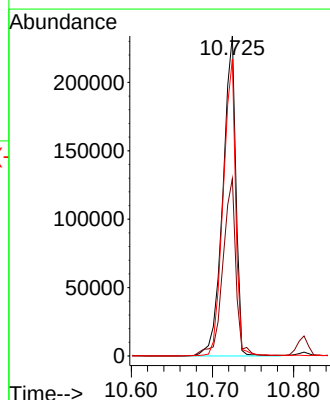
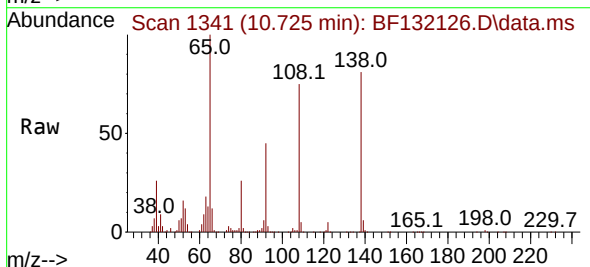
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

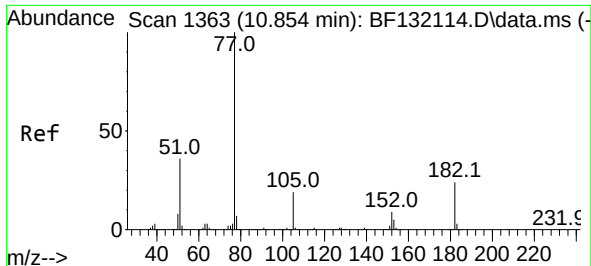
Tgt Ion:204 Resp: 591203
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 58.1 47.1 70.7



#62
4-Nitroaniline
Concen: 39.091 ng
RT: 10.725 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:138 Resp: 262062
Ion Ratio Lower Upper
138 100
92 55.4 38.7 78.7
108 92.7 77.1 117.1

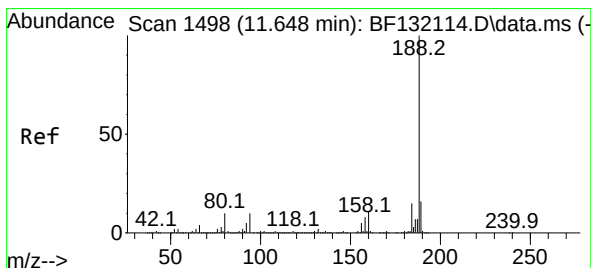
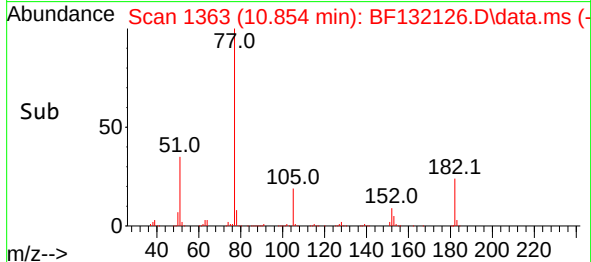
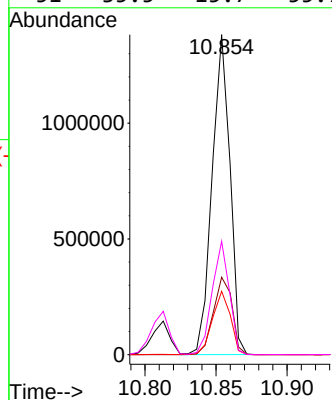
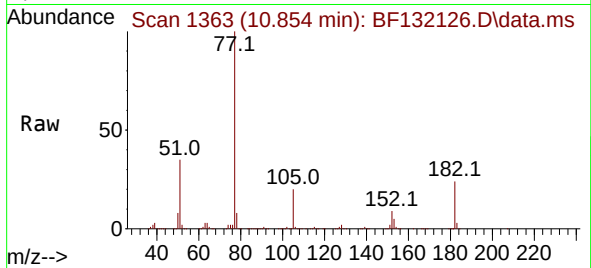




#63
Azobenzene
Concen: 37.381 ng
RT: 10.854 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

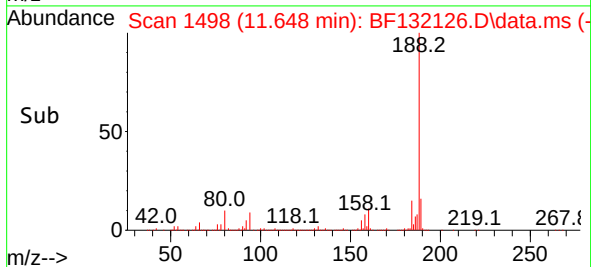
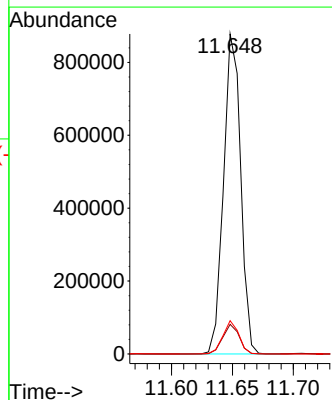
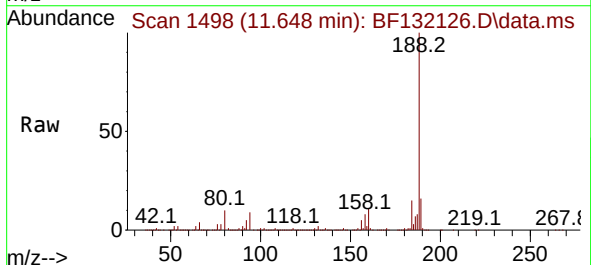
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

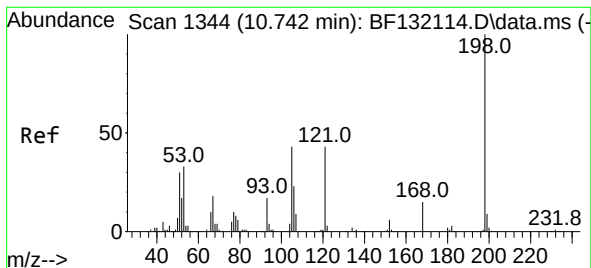
Tgt Ion: 77 Resp: 1203534
Ion Ratio Lower Upper
77 100
182 24.2 4.1 44.1
105 19.8 0.0 39.1
51 35.5 15.7 55.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.648 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion: 188 Resp: 860299
Ion Ratio Lower Upper
188 100
94 9.2 7.8 11.6
80 10.4 8.2 12.4

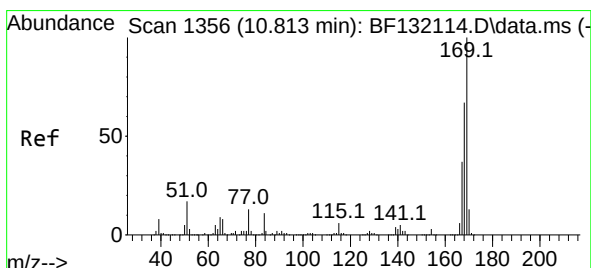
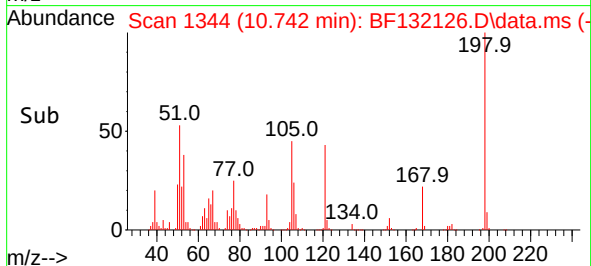
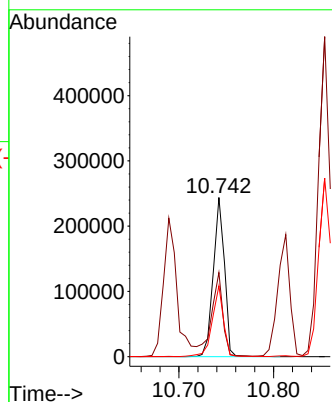
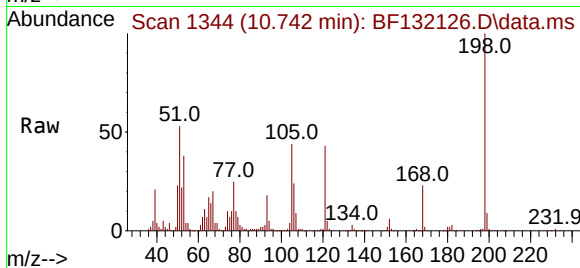




#65
4,6-Dinitro-2-methylphenol
Concen: 49.686 ng
RT: 10.742 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

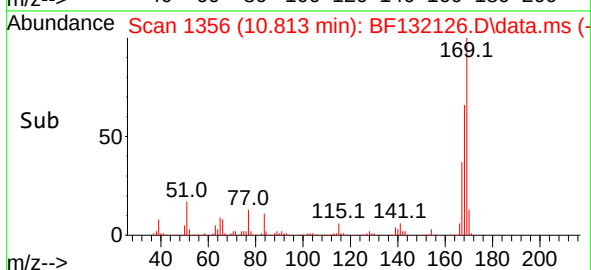
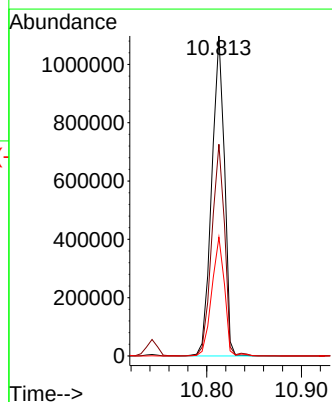
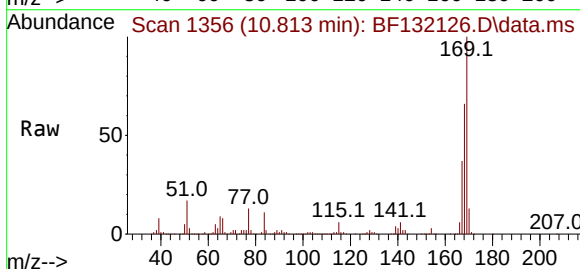
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

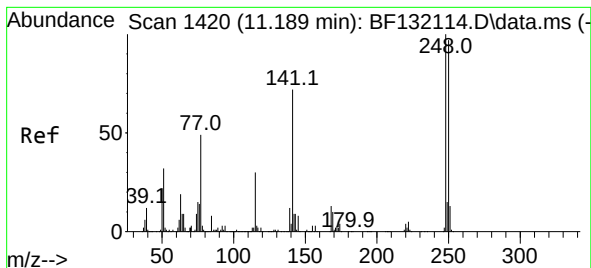
Tgt Ion:198 Resp: 198781
Ion Ratio Lower Upper
198 100
51 52.9 28.4 68.4
105 44.5 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 39.435 ng
RT: 10.813 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:169 Resp: 1018166
Ion Ratio Lower Upper
169 100
168 66.2 53.6 80.4
167 37.1 29.4 44.0

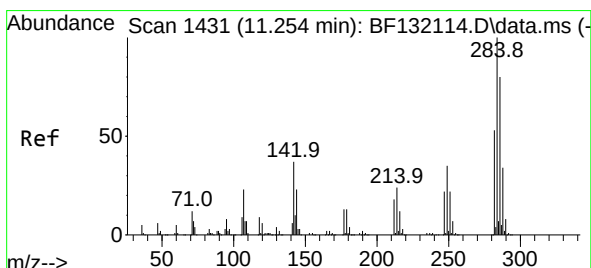
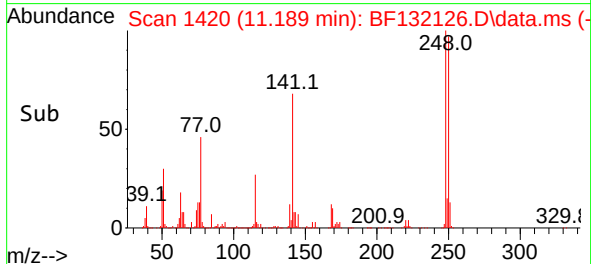
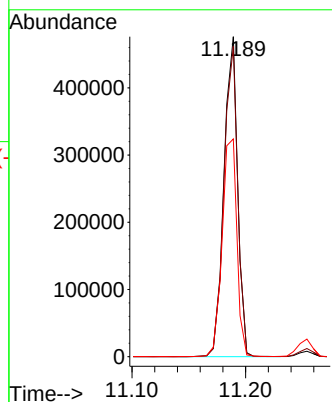
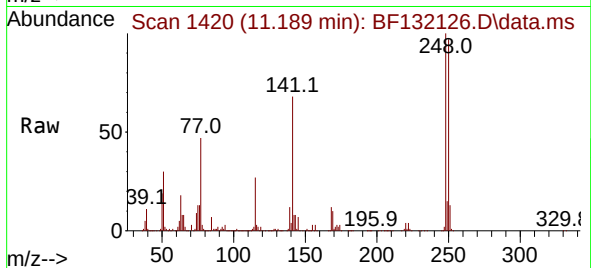




#67
4-Bromophenyl-phenylether
Concen: 40.980 ng
RT: 11.189 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

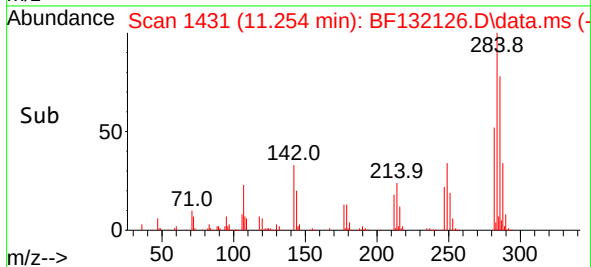
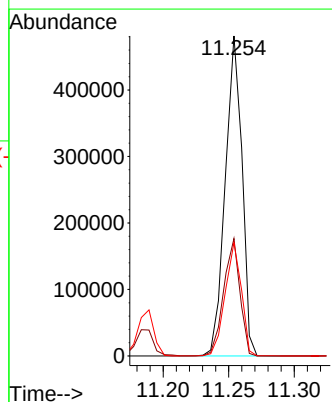
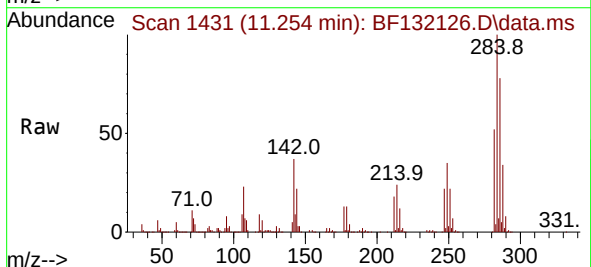
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

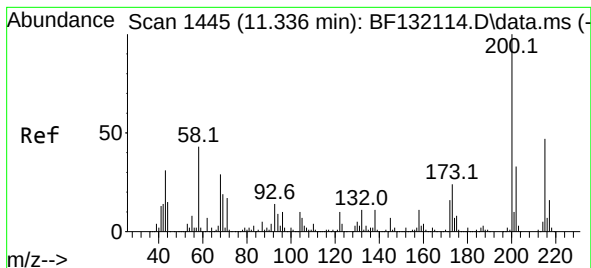
Tgt Ion:248 Resp: 400478
Ion Ratio Lower Upper
248 100
250 97.0 77.8 116.8
141 68.0 57.6 86.4



#68
Hexachlorobenzene
Concen: 43.355 ng
RT: 11.254 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:284 Resp: 426265
Ion Ratio Lower Upper
284 100
142 36.7 29.4 44.2
249 35.4 27.7 41.5





#69

Atrazine

Concen: 30.771 ng

RT: 11.336 min Scan# 1445

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

Instrument :

BNA_F

ClientSampleId :

PB150317BSD

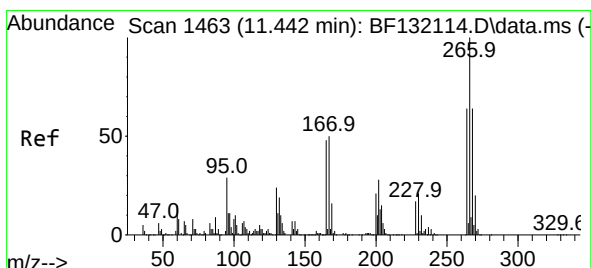
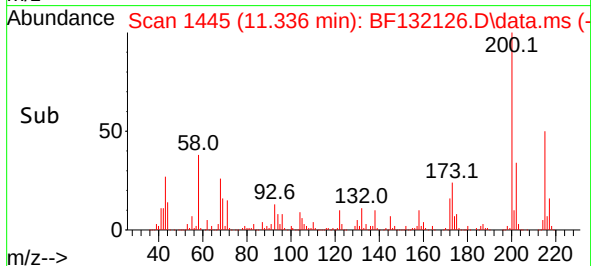
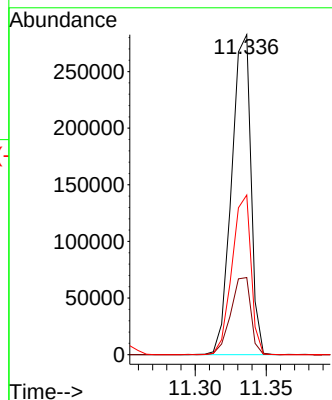
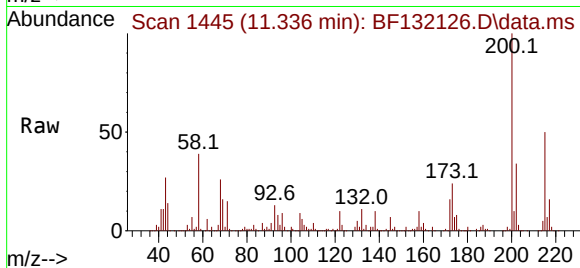
Tgt Ion:200 Resp: 267363

Ion Ratio Lower Upper

200 100

173 24.1 4.6 44.6

215 49.9 27.3 67.3



#70

Pentachlorophenol

Concen: 77.323 ng

RT: 11.448 min Scan# 1464

Delta R.T. 0.006 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

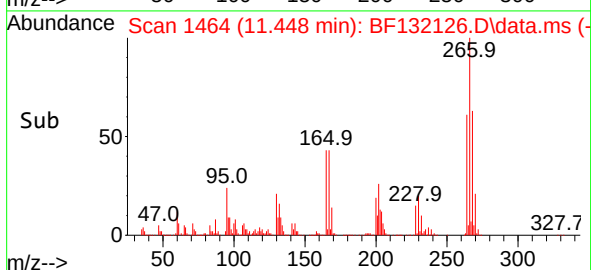
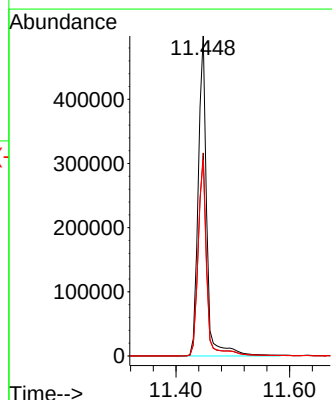
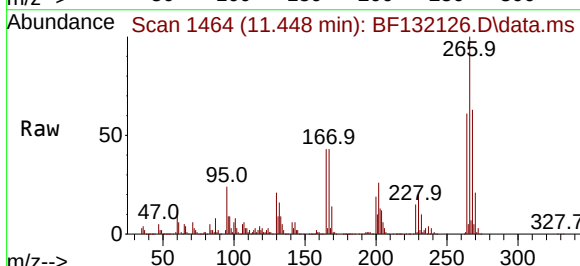
Tgt Ion:266 Resp: 522311

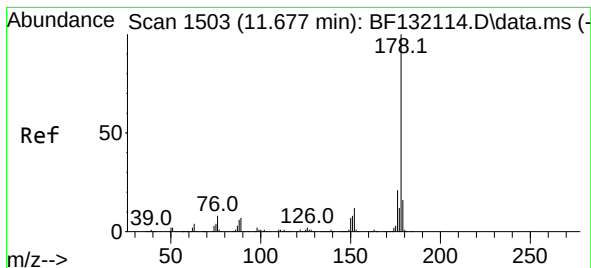
Ion Ratio Lower Upper

266 100

268 63.4 51.0 76.6

264 61.3 51.6 77.4





#71

Phenanthrene

Concen: 39.678 ng

RT: 11.677 min Scan# 1503

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

Instrument :

BNA_F

ClientSampleId :

PB150317BSD

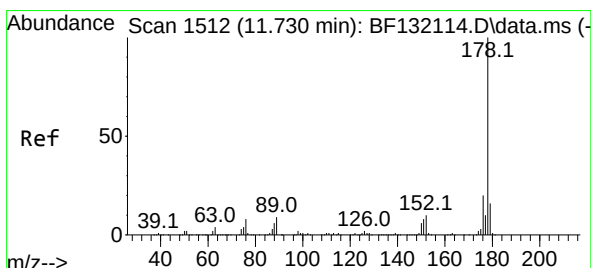
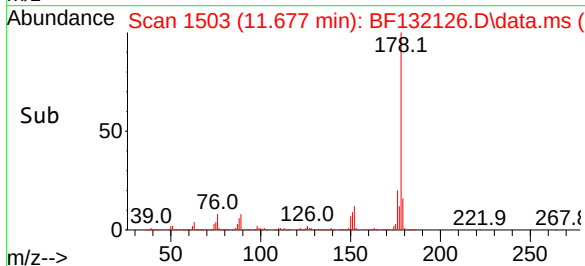
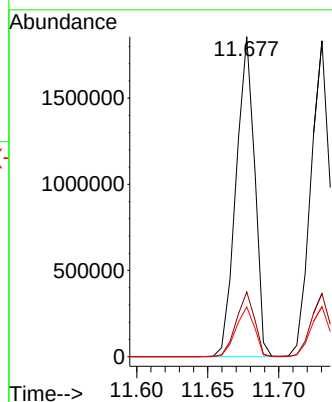
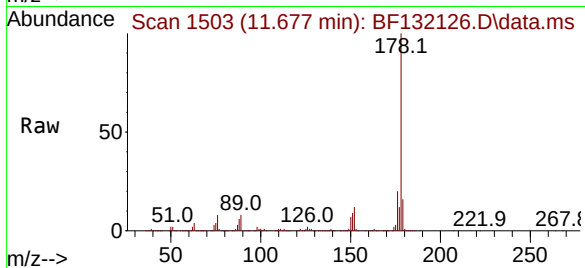
Tgt Ion:178 Resp: 1687460

Ion Ratio Lower Upper

178 100

176 20.3 16.4 24.6

179 15.6 12.7 19.1



#72

Anthracene

Concen: 38.653 ng

RT: 11.730 min Scan# 1512

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

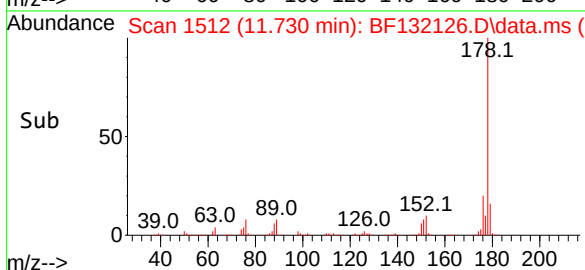
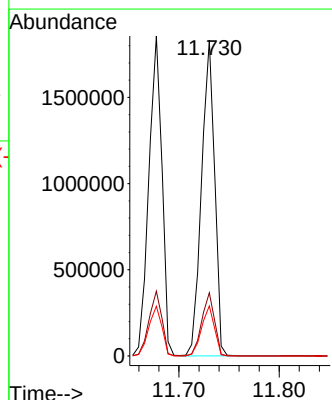
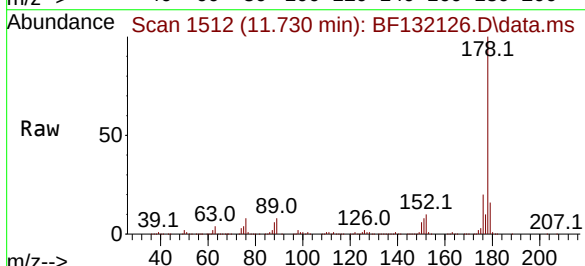
Tgt Ion:178 Resp: 1671466

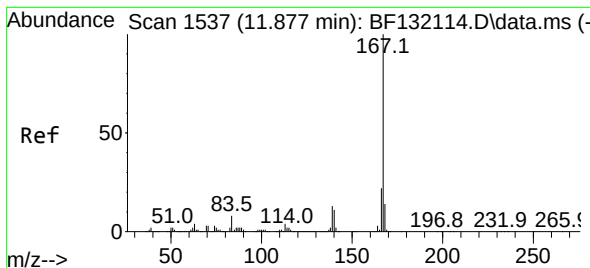
Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

179 15.9 12.9 19.3





#73

Carbazole

Concen: 39.832 ng

RT: 11.877 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

Instrument :

BNA_F

ClientSampleId :

PB150317BSD

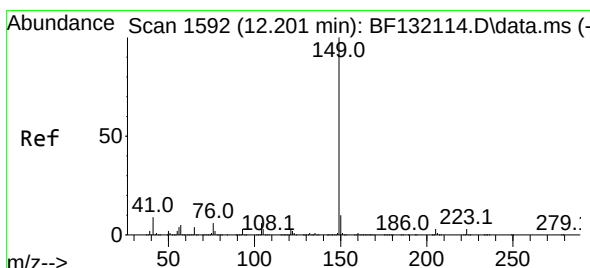
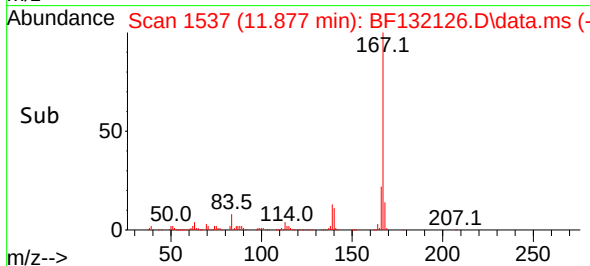
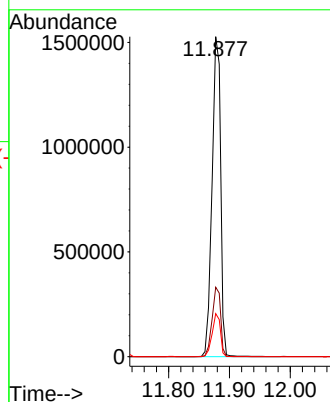
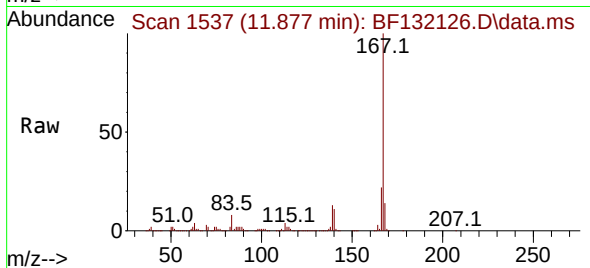
Tgt Ion:167 Resp: 1502930

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 41.650 ng

RT: 12.201 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

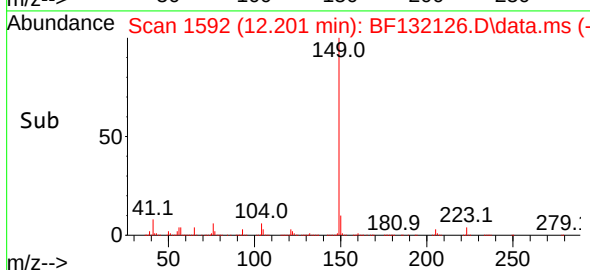
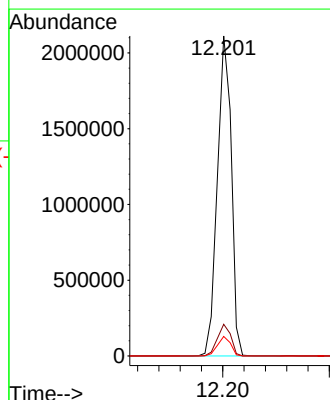
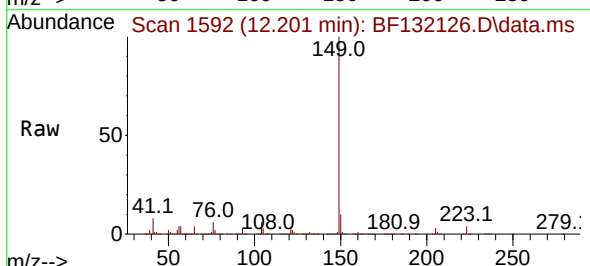
Tgt Ion:149 Resp: 1908402

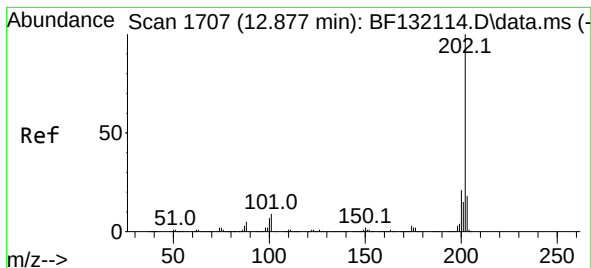
Ion Ratio Lower Upper

149 100

150 9.9 7.6 11.4

104 6.1 4.8 7.2





#75

Fluoranthene

Concen: 40.756 ng

RT: 12.877 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

Instrument :

BNA_F

ClientSampleId :

PB150317BSD

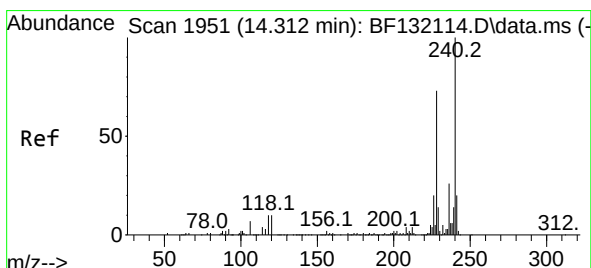
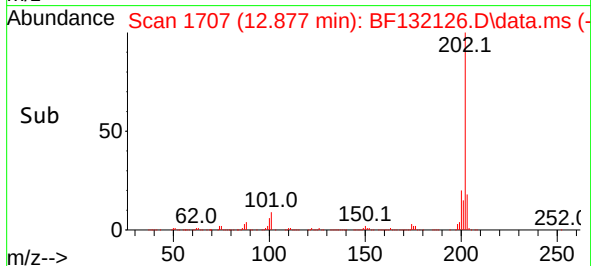
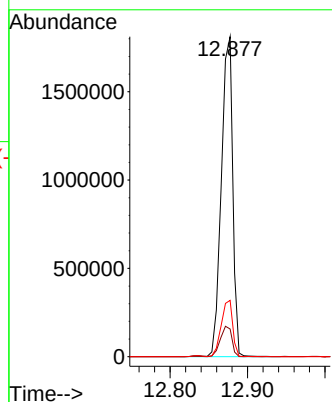
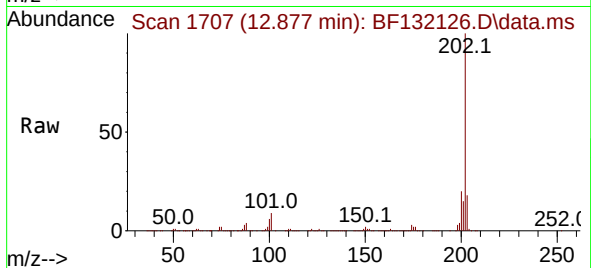
Tgt Ion:202 Resp: 1856651

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.9

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.313 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

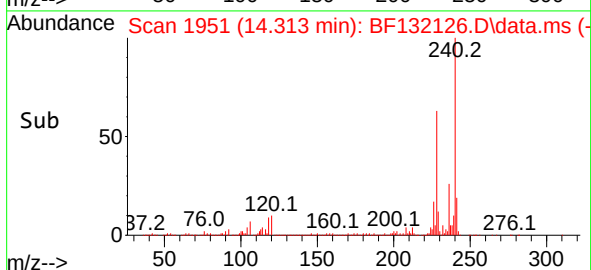
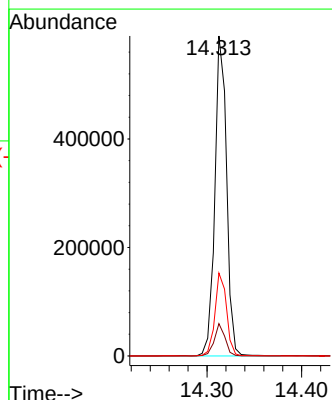
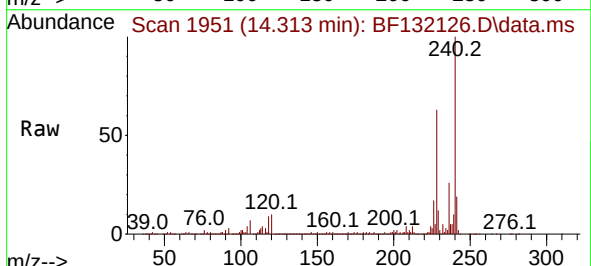
Tgt Ion:240 Resp: 508875

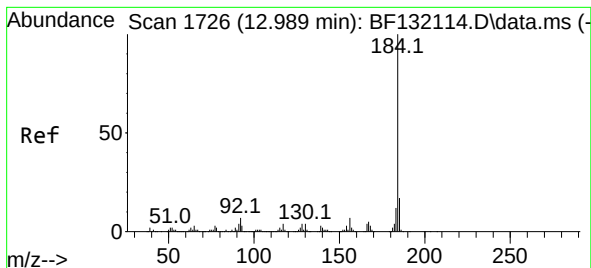
Ion Ratio Lower Upper

240 100

120 10.1 8.2 12.4

236 25.9 21.2 31.8





#77

Benzidine

Concen: 15.615 ng

RT: 12.989 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

Instrument :

BNA_F

ClientSampleId :

PB150317BSD

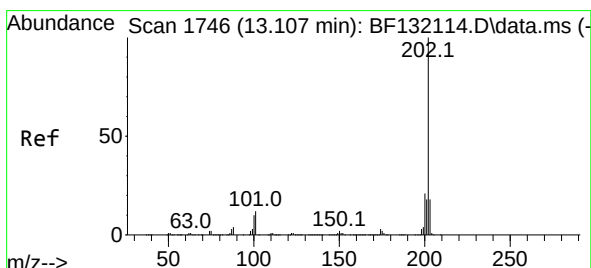
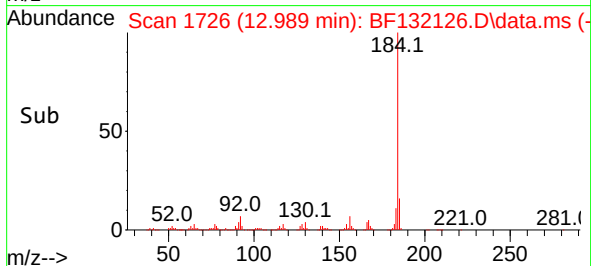
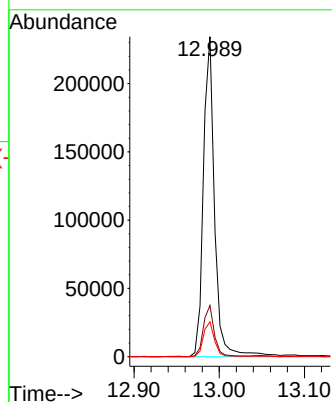
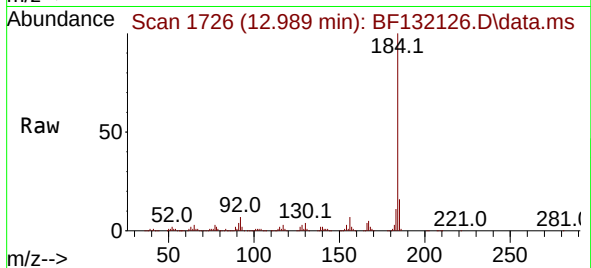
Tgt Ion:184 Resp: 213971

Ion Ratio Lower Upper

184 100

185 16.0 13.7 20.5

183 10.9 9.4 14.0



#78

Pyrene

Concen: 38.181 ng

RT: 13.107 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

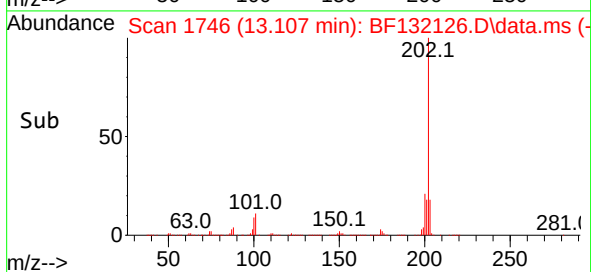
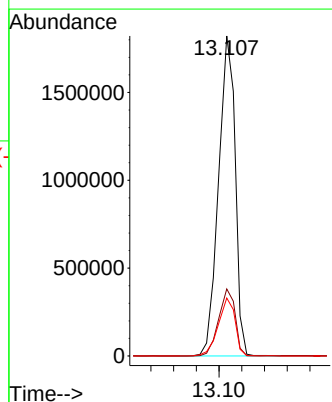
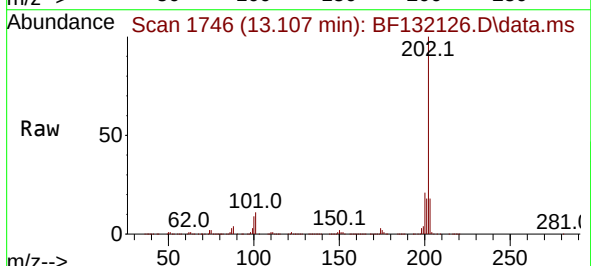
Tgt Ion:202 Resp: 1859729

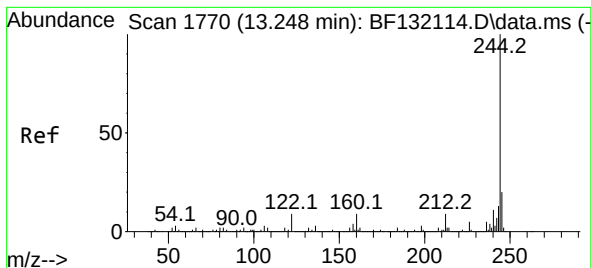
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 18.1 14.6 22.0





#79

Terphenyl-d14

Concen: 77.056 ng

RT: 13.248 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

Instrument :

BNA_F

ClientSampleId :

PB150317BSD

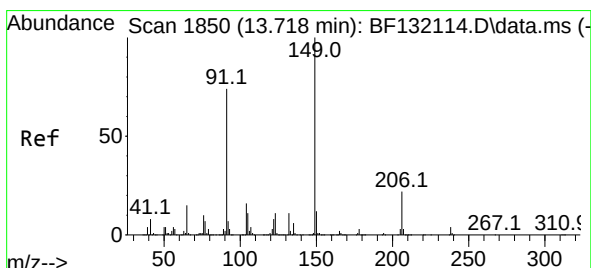
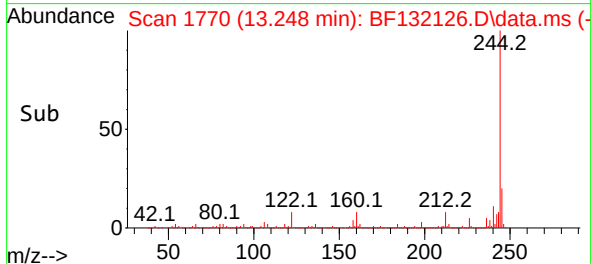
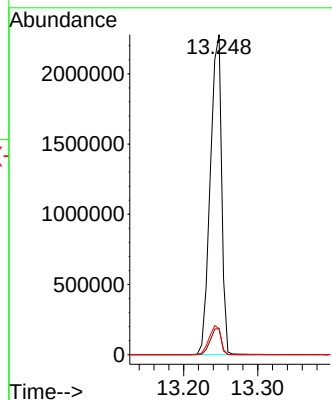
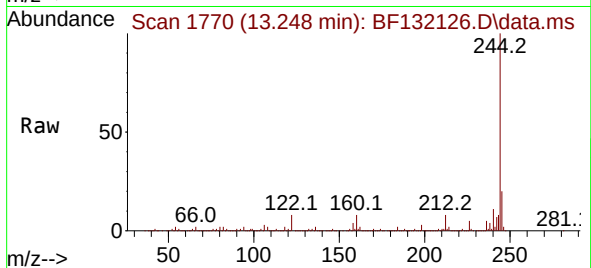
Tgt Ion:244 Resp: 2416699

Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

122 8.1 7.0 10.6



#80

Butylbenzylphthalate

Concen: 42.967 ng

RT: 13.718 min Scan# 1850

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

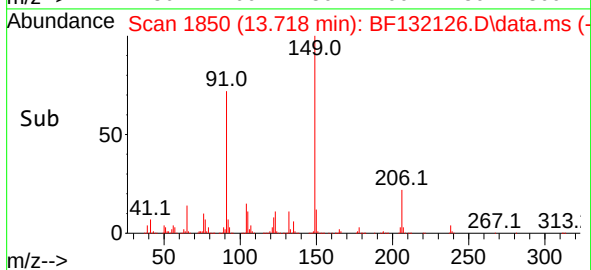
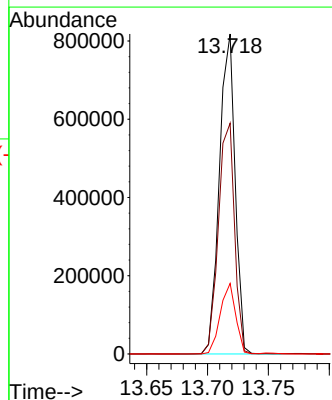
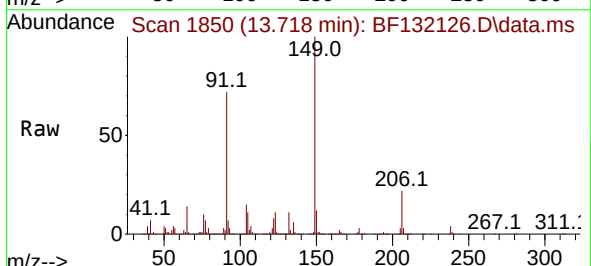
Tgt Ion:149 Resp: 737725

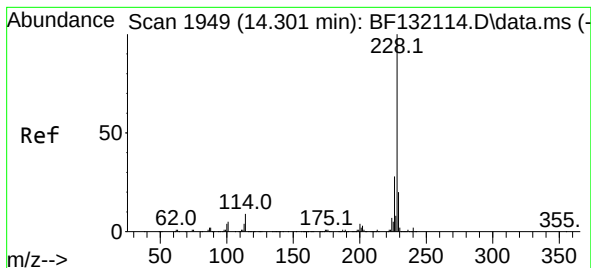
Ion Ratio Lower Upper

149 100

91 72.1 59.2 88.8

206 22.0 17.3 25.9





#81

Benzo(a)anthracene

Concen: 39.762 ng

RT: 14.301 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

Instrument :

BNA_F

ClientSampleId :

PB150317BSD

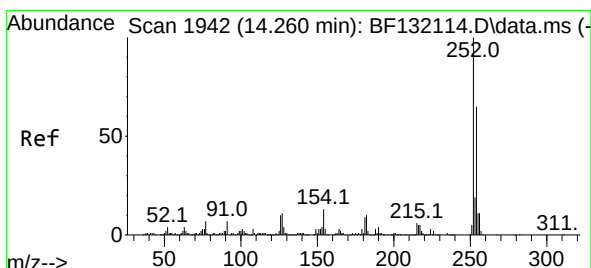
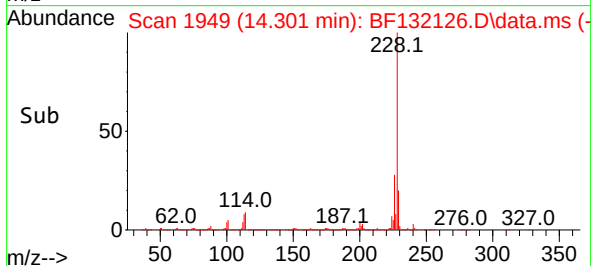
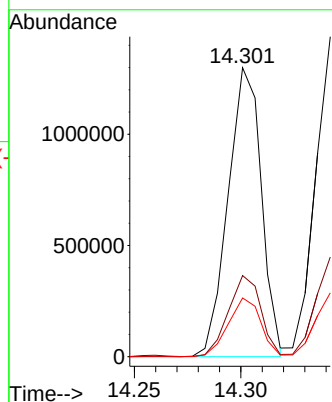
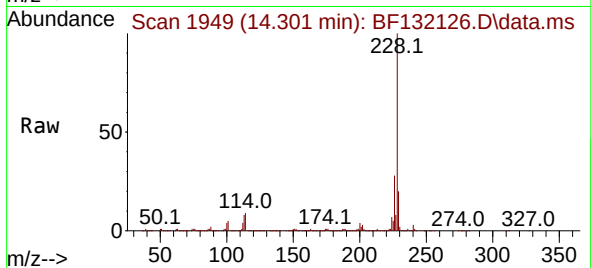
Tgt Ion:228 Resp: 1414184

Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.4

229 20.3 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 33.338 ng

RT: 14.260 min Scan# 1942

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

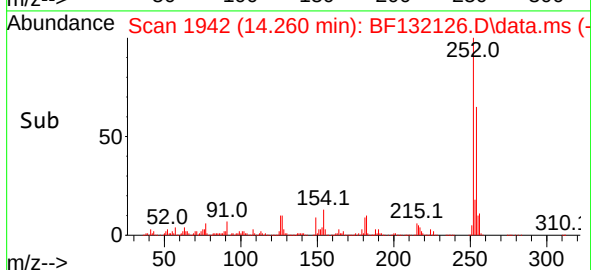
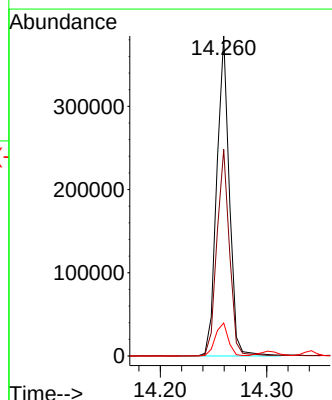
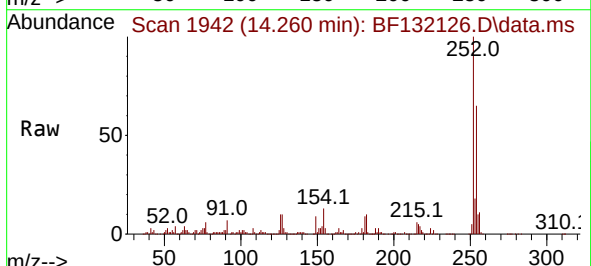
Tgt Ion:252 Resp: 315399

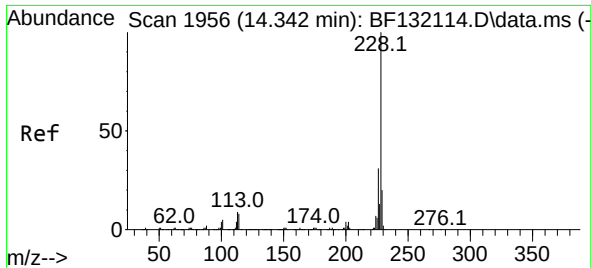
Ion Ratio Lower Upper

252 100

254 64.6 52.2 78.2

126 10.3 8.2 12.4

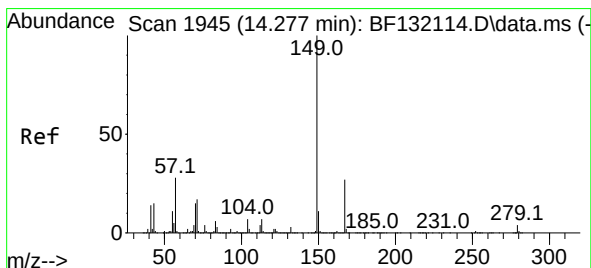
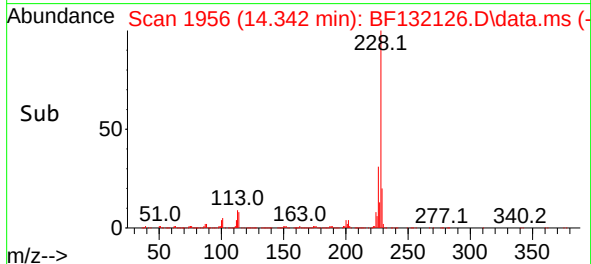
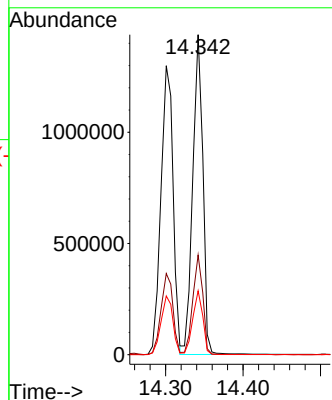
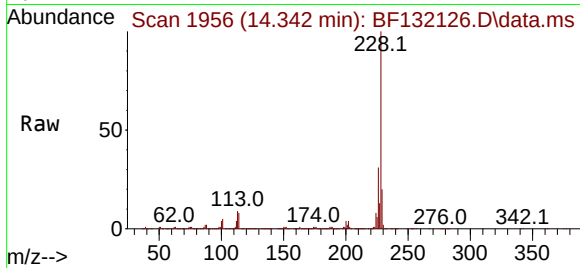




#83
Chrysene
Concen: 39.180 ng
RT: 14.342 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

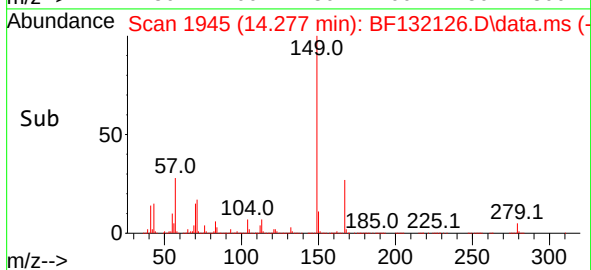
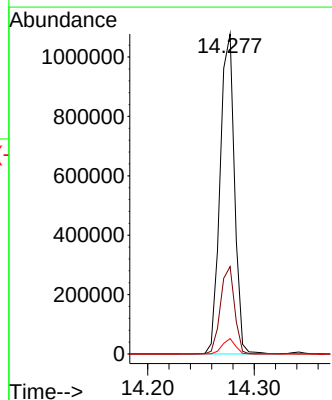
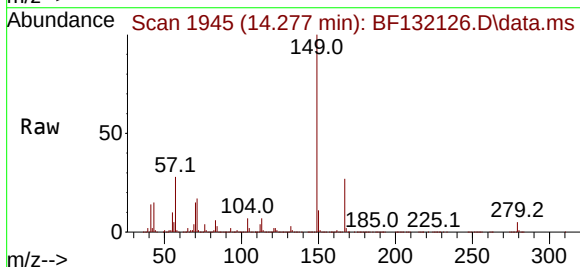
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

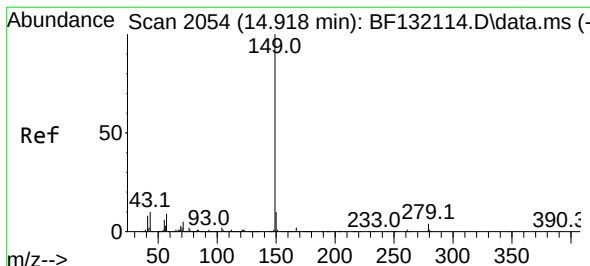
Tgt Ion:228 Resp: 1309954
Ion Ratio Lower Upper
228 100
226 31.1 24.7 37.1
229 19.9 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.887 ng
RT: 14.277 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:149 Resp: 1007875
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 4.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 51.319 ng

RT: 14.913 min Scan# 2053

Delta R.T. -0.006 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

Instrument :

BNA_F

ClientSampleId :

PB150317BSD

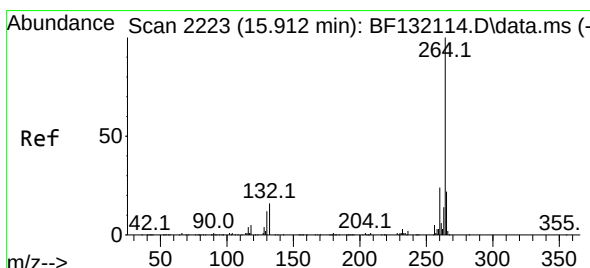
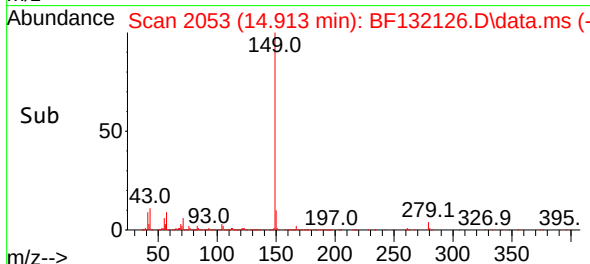
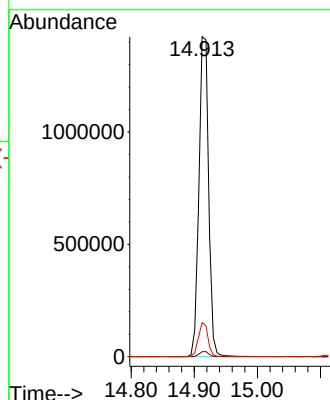
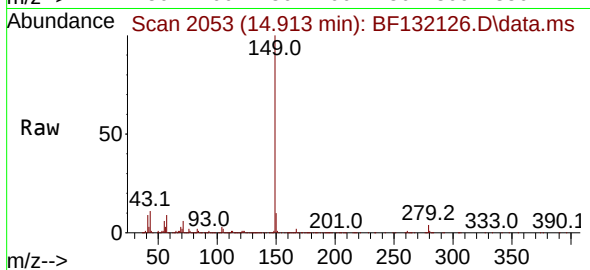
Tgt Ion:149 Resp: 1511139

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.4 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.912 min Scan# 2223

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

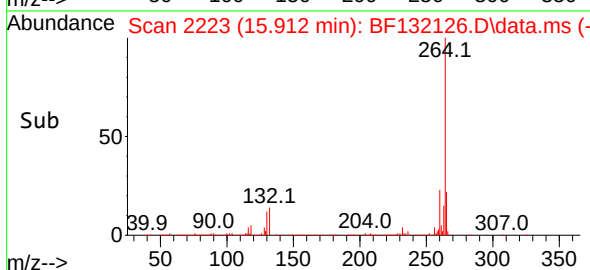
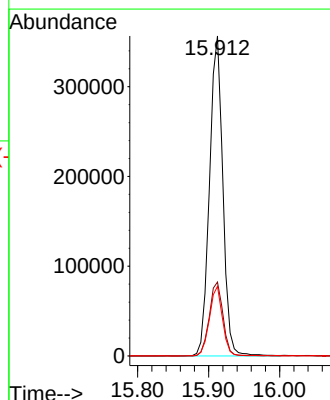
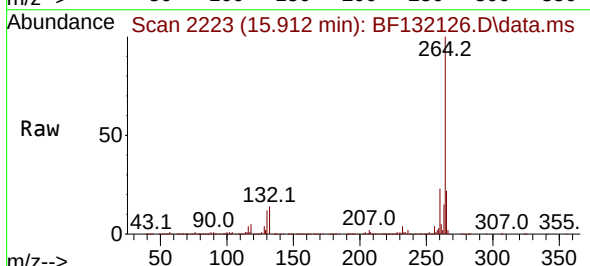
Tgt Ion:264 Resp: 466557

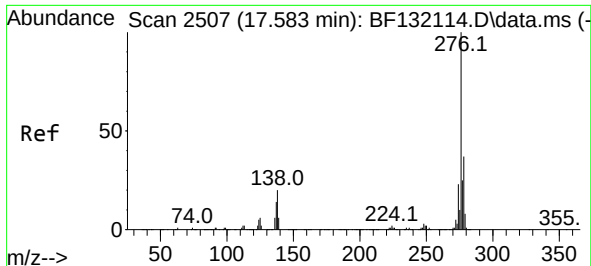
Ion Ratio Lower Upper

264 100

260 23.1 19.1 28.7

265 21.7 17.5 26.3

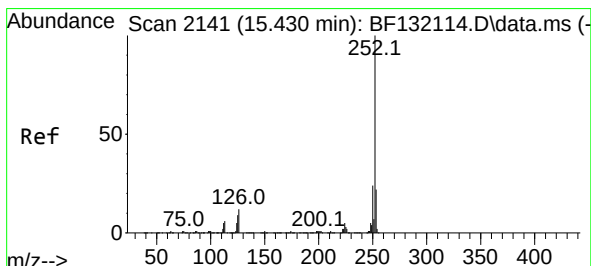
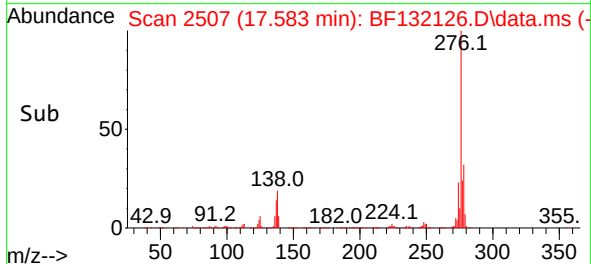
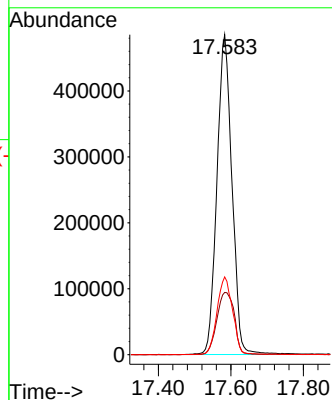
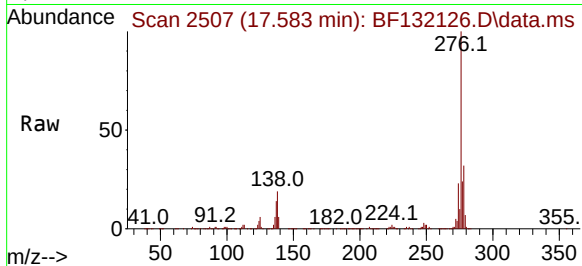




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.625 ng
RT: 17.583 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

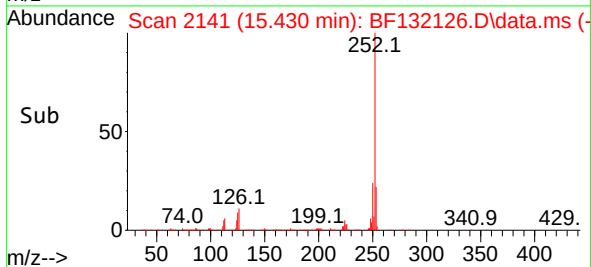
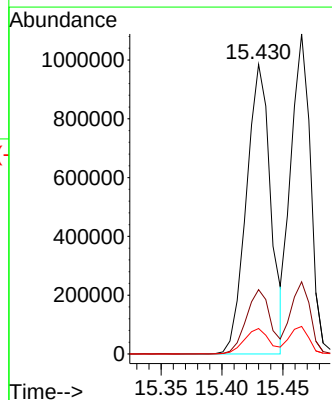
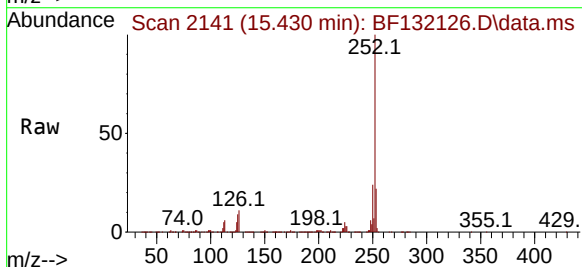
Instrument :
BNA_F
ClientSampleId :
PB150317BSD

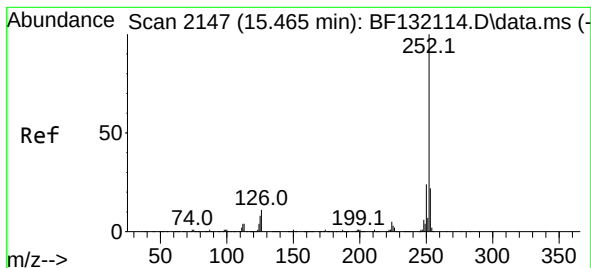
Tgt Ion:276 Resp: 1391683
Ion Ratio Lower Upper
276 100
138 22.8 18.2 27.4
277 25.3 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 46.710 ng
RT: 15.430 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:252 Resp: 1371057
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.8 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 41.963 ng

RT: 15.465 min Scan# 2147

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

Instrument :

BNA_F

ClientSampleId :

PB150317BSD

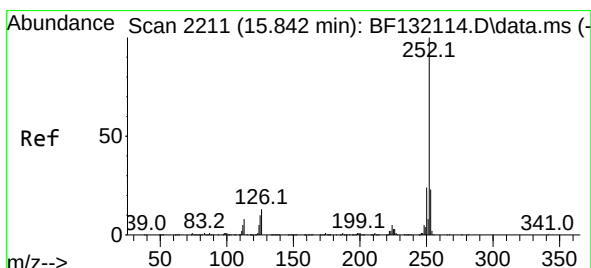
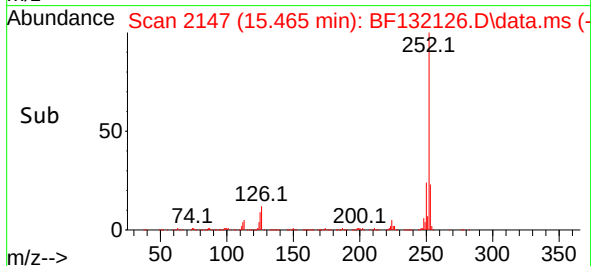
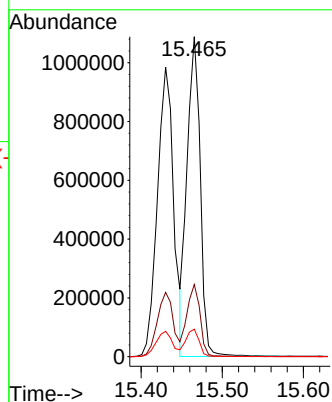
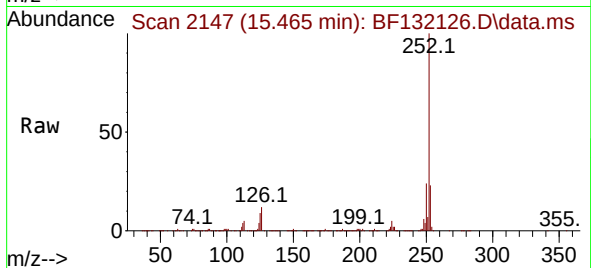
Tgt Ion:252 Resp: 1232132

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 8.6 6.7 10.1



#90

Benzo(a)pyrene

Concen: 43.592 ng

RT: 15.842 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF132126.D

Acq: 18 Jan 2023 19:26

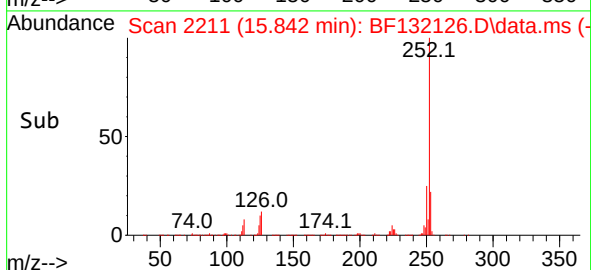
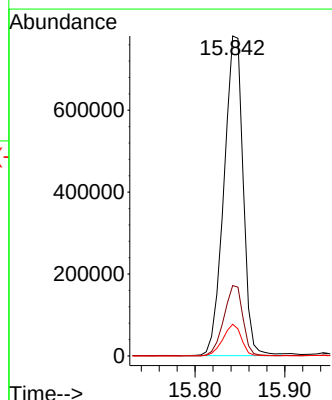
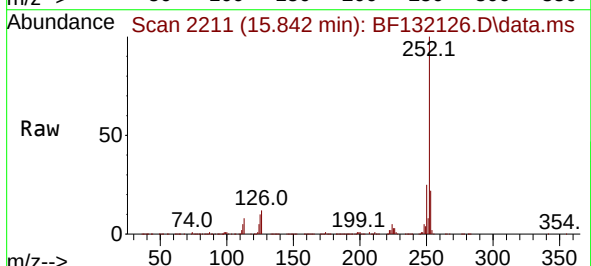
Tgt Ion:252 Resp: 1156731

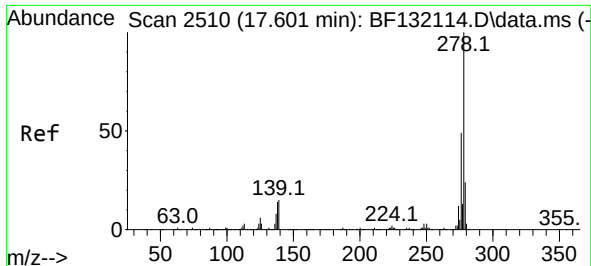
Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

125 9.9 8.1 12.1

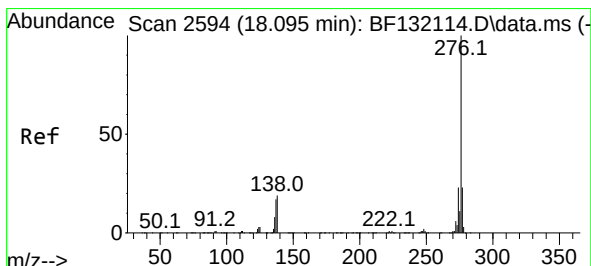
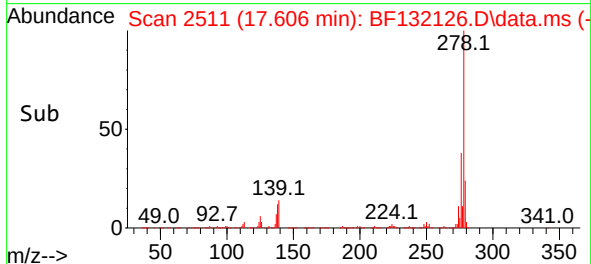
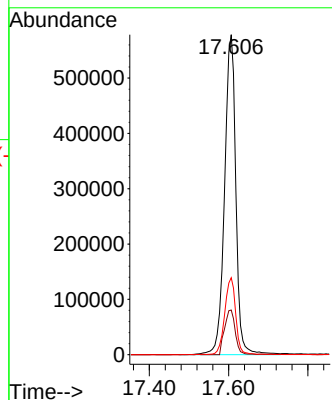
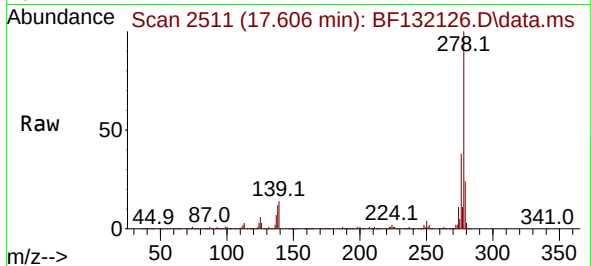




#91
Dibenzo(a,h)anthracene
Concen: 51.820 ng
RT: 17.606 min Scan# 2511
Delta R.T. 0.006 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Instrument :
BNA_F
ClientSampleId :
PB150317BSD

Tgt Ion:278 Resp: 1144648
Ion Ratio Lower Upper
278 100
139 14.0 11.8 17.8
279 24.1 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 52.315 ng
RT: 18.095 min Scan# 2594
Delta R.T. 0.000 min
Lab File: BF132126.D
Acq: 18 Jan 2023 19:26

Tgt Ion:276 Resp: 1203992
Ion Ratio Lower Upper
276 100
277 23.7 18.6 28.0
138 18.9 15.4 23.2

