

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
 Data File : BF132607.D
 Acq On : 02 Mar 2023 14:38
 Operator : CG\JU
 Sample : PB151132BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151132BS

Quant Time: Mar 02 15:18:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	281837	20.000	ng	0.00
21) Naphthalene-d8	8.292	136	1033725	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	558447	20.000	ng	0.00
64) Phenanthrene-d10	11.551	188	1057279	20.000	ng	0.00
76) Chrysene-d12	14.216	240	643110	20.000	ng	0.00
86) Perylene-d12	15.762	264	586831	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	1566131	90.186	ng	0.00
7) Phenol-d6	6.640	99	2083876	91.948	ng	0.00
23) Nitrobenzene-d5	7.575	82	1366349	62.711	ng	0.00
42) 2,4,6-Tribromophenol	10.851	330	562539	93.275	ng	0.00
45) 2-Fluorobiphenyl	9.369	172	2108548	57.492	ng	0.00
79) Terphenyl-d14	13.139	244	2451845	64.459	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.975	88	316321	32.930	ng	96
3) Pyridine	3.716	79	807390	31.665	ng	97
4) n-Nitrosodimethylamine	3.693	42	361584	37.543	ng	88
6) Aniline	6.669	93	1175711	38.548	ng	96
8) 2-Chlorophenol	6.792	128	745871	41.384	ng	98
9) Benzaldehyde	6.551	77	470460	38.470	ng	99
10) Phenol	6.651	94	1044899	40.214	ng	99
11) bis(2-Chloroethyl)ether	6.740	93	849915	42.372	ng	95
12) 1,3-Dichlorobenzene	6.945	146	793820	41.043	ng	99
13) 1,4-Dichlorobenzene	7.022	146	795519	41.192	ng	100
14) 1,2-Dichlorobenzene	7.175	146	730105	39.392	ng	99
15) Benzyl Alcohol	7.145	79	732011	41.939	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.275	45	1044595	40.838	ng	99
17) 2-Methylphenol	7.257	107	665634	39.572	ng	98
18) Hexachloroethane	7.516	117	322697	42.770	ng	97
19) n-Nitroso-di-n-propyla...	7.422	70	519490	37.245	ng	93
20) 3+4-Methylphenols	7.410	107	737436	33.934	ng	# 90
22) Acetophenone	7.416	105	999797	38.356	ng	# 90
24) Nitrobenzene	7.592	77	918817	39.431	ng	98
25) Isophorone	7.828	82	1735122	41.537	ng	100
26) 2-Nitrophenol	7.904	139	444666	43.250	ng	99
27) 2,4-Dimethylphenol	7.939	122	671189	41.363	ng	99
28) bis(2-Chloroethoxy)met...	8.034	93	989176	40.479	ng	99
29) 2,4-Dichlorophenol	8.151	162	658824	40.815	ng	99
30) 1,2,4-Trichlorobenzene	8.228	180	727079	41.482	ng	99
31) Naphthalene	8.316	128	2058211	38.893	ng	99
32) Benzoic acid	8.081	122	586139	46.011	ng	97
33) 4-Chloroaniline	8.357	127	470678	20.755	ng	94
34) Hexachlorobutadiene	8.422	225	456535	40.989	ng	100
35) Caprolactam	8.751	113	160228	30.109	ng	95
36) 4-Chloro-3-methylphenol	8.839	107	744132	41.977	ng	97
37) 2-Methylnaphthalene	9.004	142	1368514	37.946	ng	100
38) 1-Methylnaphthalene	9.104	142	1270783	37.704	ng	100
40) 1,2,4,5-Tetrachloroben...	9.175	216	721569	39.492	ng	99
41) Hexachlorocyclopentadiene	9.157	237	878853	88.683	ng	99

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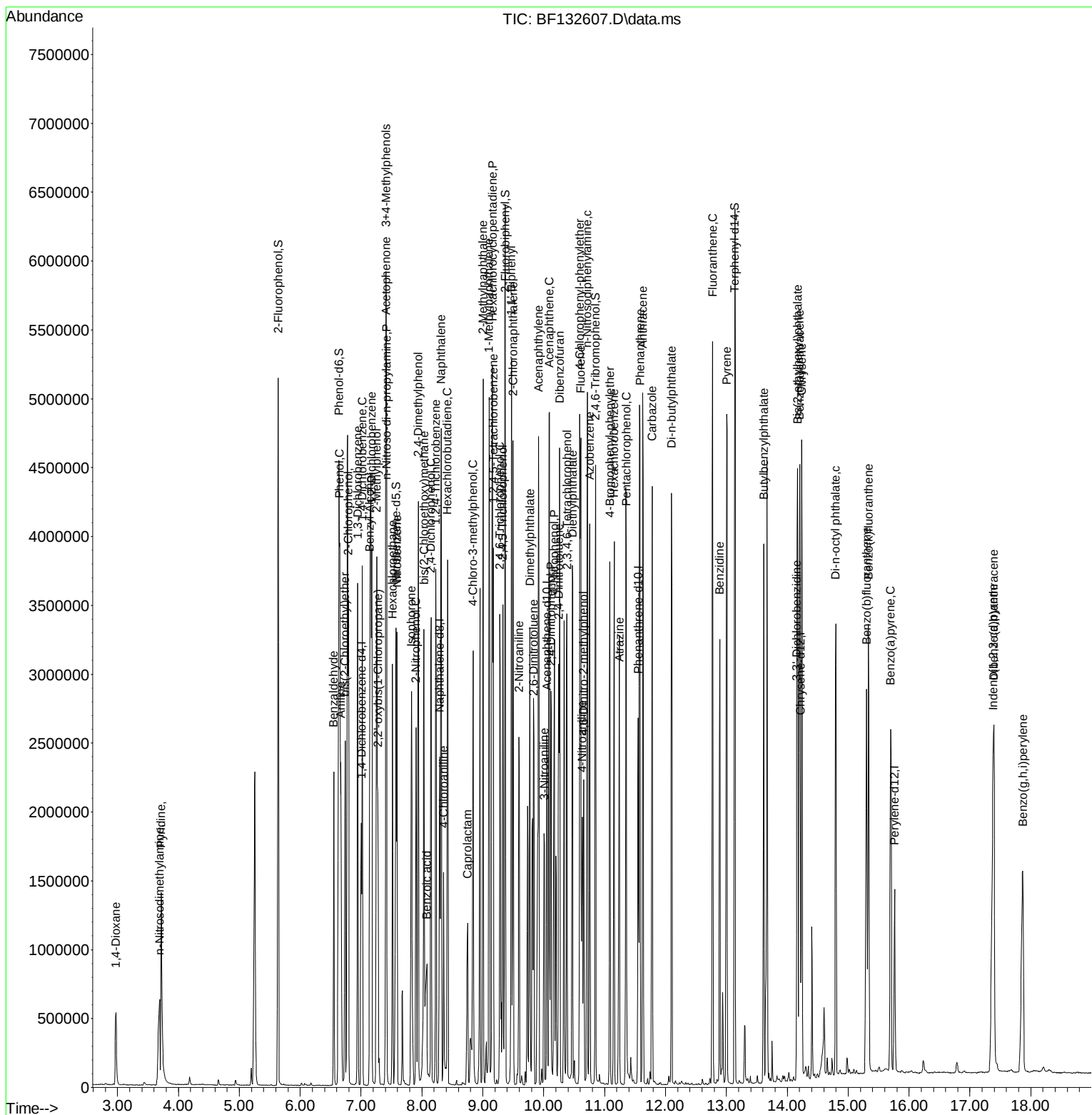
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.281	196	506653	40.918	ng	100
44) 2,4,5-Trichlorophenol	9.328	196	540709	37.415	ng	97
46) 1,1'-Biphenyl	9.469	154	1629975	38.563	ng	99
47) 2-Chloronaphthalene	9.498	162	1340485	40.000	ng	99
48) 2-Nitroaniline	9.592	65	475954	38.562	ng	95
49) Acenaphthylene	9.916	152	2050192	38.440	ng	99
50) Dimethylphthalate	9.775	163	1610331	39.603	ng	99
51) 2,6-Dinitrotoluene	9.839	165	374403	40.431	ng	# 87
52) Acenaphthene	10.092	154	1204522	35.566	ng	100
53) 3-Nitroaniline	10.010	138	308758	29.806	ng	95
54) 2,4-Dinitrophenol	10.122	184	477262	81.745	ng	92
55) Dibenzofuran	10.263	168	1839061	37.248	ng	97
56) 4-Nitrophenol	10.175	139	608612	78.782	ng	97
57) 2,4-Dinitrotoluene	10.245	165	497909	40.416	ng	99
58) Fluorene	10.610	166	1417433	37.533	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.380	232	450430	41.958	ng	99
60) Diethylphthalate	10.475	149	1512821	38.094	ng	98
61) 4-Chlorophenyl-phenyle...	10.592	204	736490	37.592	ng	99
62) 4-Nitroaniline	10.633	138	419786	41.284	ng	97
63) Azobenzene	10.757	77	1589411	37.791	ng	100
65) 4,6-Dinitro-2-methylph...	10.657	198	308291	43.074	ng	97
66) n-Nitrosodiphenylamine	10.716	169	1287189	39.051	ng	99
67) 4-Bromophenyl-phenylether	11.086	248	483248	40.407	ng	100
68) Hexachlorobenzene	11.157	284	540566	42.956	ng	96
69) Atrazine	11.245	200	461077	44.807	ng	98
70) Pentachlorophenol	11.357	266	580034	77.471	ng	98
71) Phenanthrene	11.580	178	2113408	38.585	ng	99
72) Anthracene	11.627	178	2161242	38.318	ng	99
73) Carbazole	11.780	167	2001166	39.352	ng	99
74) Di-n-butylphthalate	12.098	149	2293495	38.448	ng	99
75) Fluoranthene	12.774	202	2332956	38.962	ng	99
77) Benzidine	12.892	184	1277692	81.615	ng	99
78) Pyrene	13.010	202	2416584	41.330	ng	100
80) Butylbenzylphthalate	13.616	149	955956	41.431	ng	97
81) Benzo(a)anthracene	14.204	228	1946657	40.455	ng	98
82) 3,3'-Dichlorobenzidine	14.157	252	419656	29.582	ng	98
83) Chrysene	14.239	228	1778402	39.523	ng	100
84) Bis(2-ethylhexyl)phtha...	14.168	149	1176102	41.493	ng	99
85) Di-n-octyl phthalate	14.798	149	1777907	42.924	ng	99
87) Indeno(1,2,3-cd)pyrene	17.380	276	1738595	45.215	ng	99
88) Benzo(b)fluoranthene	15.304	252	1656686	42.126	ng	99
89) Benzo(k)fluoranthene	15.333	252	1554163	40.380	ng	98
90) Benzo(a)pyrene	15.698	252	1440722	39.143	ng	99
91) Dibenzo(a,h)anthracene	17.392	278	1400713	44.709	ng	98
92) Benzo(g,h,i)perylene	17.868	276	1477451	41.940	ng	99

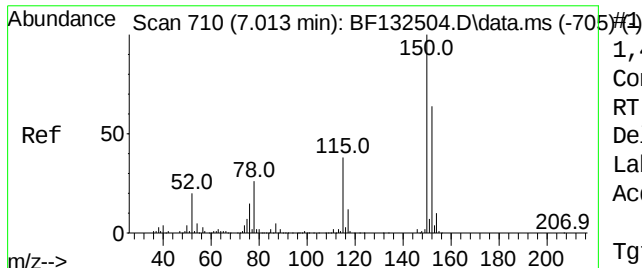
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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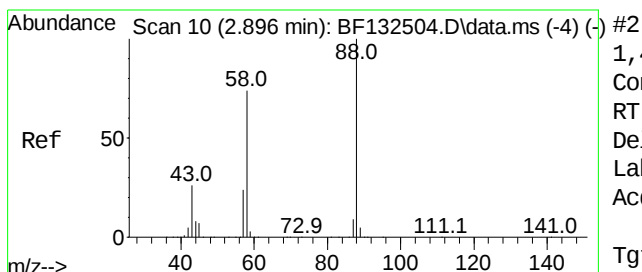
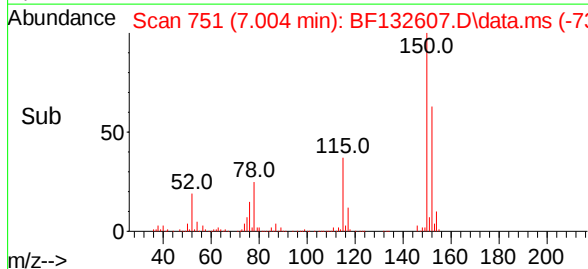
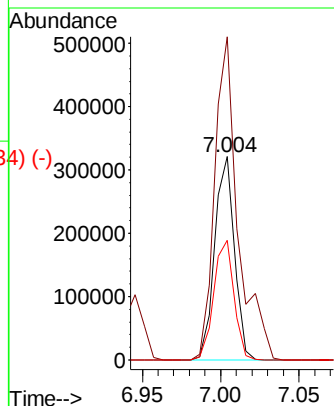
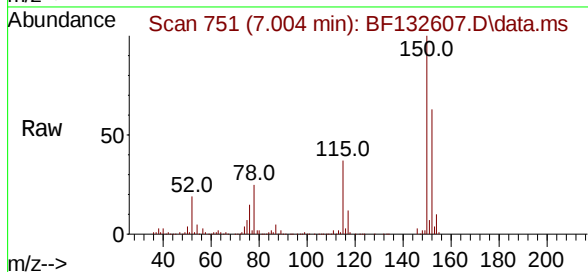




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.004 min Scan#
 Delta R.T. -0.003 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

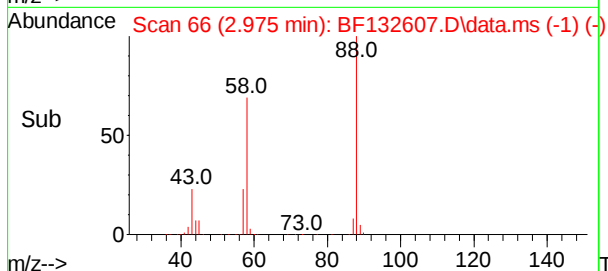
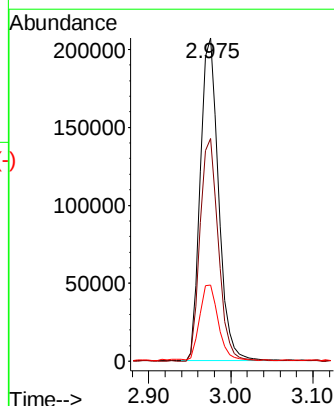
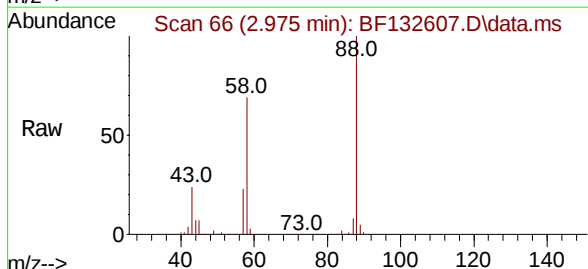
Instrument :
 BNA_F
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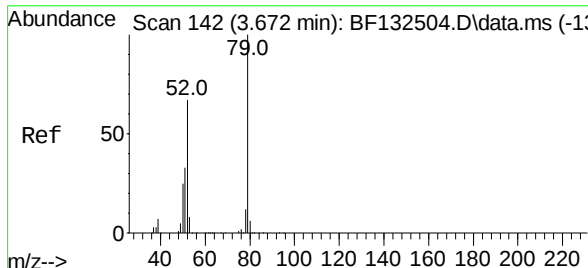
Tgt Ion:152 Resp: 281837
 Ion Ratio Lower Upper
 152 100
 150 159.0 125.4 188.2
 115 58.8 47.8 71.6



1,4-Dioxane
 Concen: 32.930 ng
 RT: 2.975 min Scan# 66
 Delta R.T. 0.091 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

Tgt Ion: 88 Resp: 316321
 Ion Ratio Lower Upper
 88 100
 58 69.8 58.3 87.5
 43 24.0 20.7 31.1





Pyridine

Concen: 31.665 ng

RT: 3.716 min Scan# 1

Delta R.T. 0.062 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

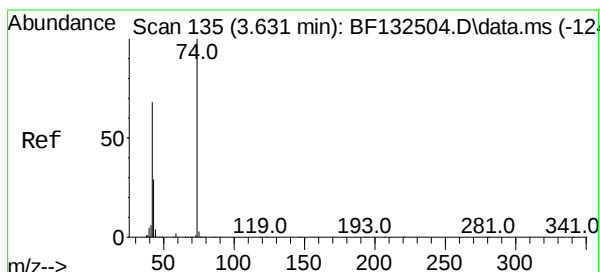
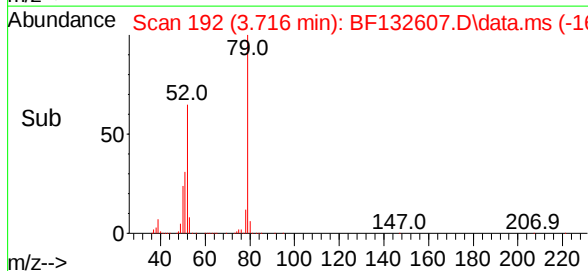
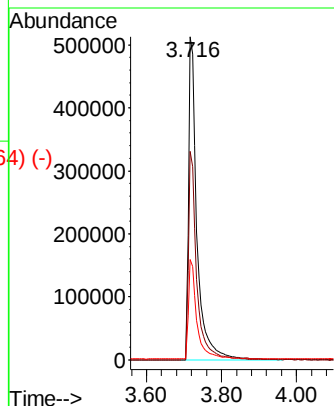
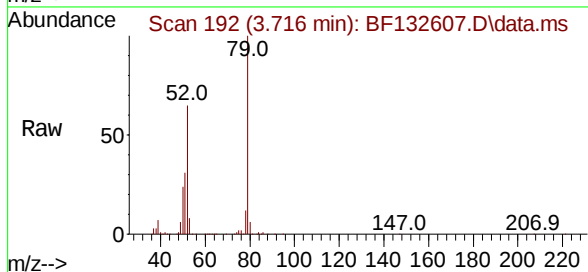
Tgt Ion: 79 Resp: 807390

Ion Ratio Lower Upper

79 100

52 64.6 53.7 80.5

51 31.1 26.6 40.0



n-Nitrosodimethylamine

Concen: 37.543 ng

RT: 3.693 min Scan# 188

Delta R.T. 0.068 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

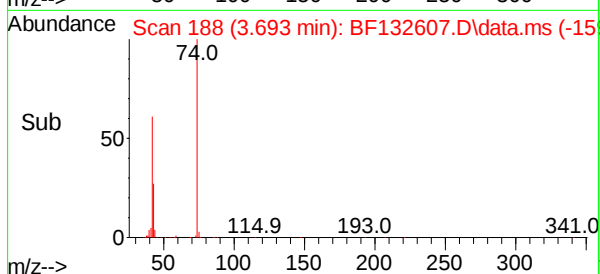
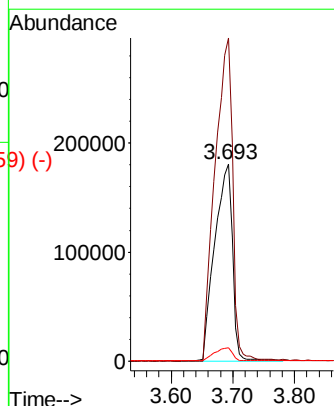
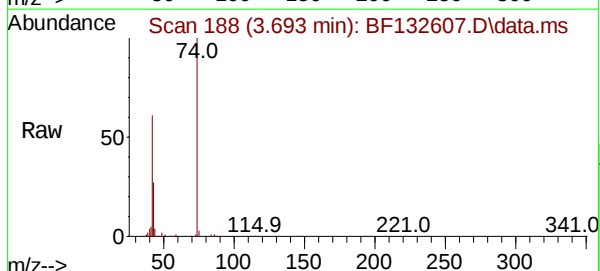
Tgt Ion: 42 Resp: 361584

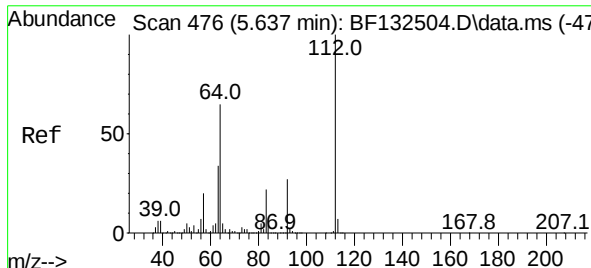
Ion Ratio Lower Upper

42 100

74 163.7 118.2 177.2

44 6.8 5.3 7.9





2-Fluorophenol

Concen: 90.186 ng

RT: 5.640 min Scan# 694

Delta R.T. 0.009 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

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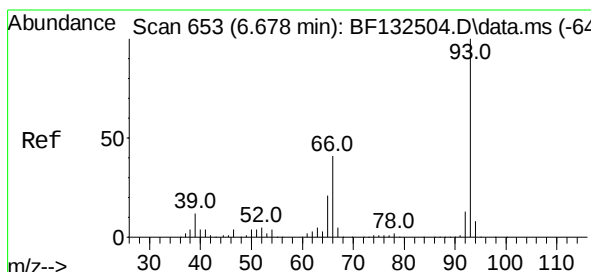
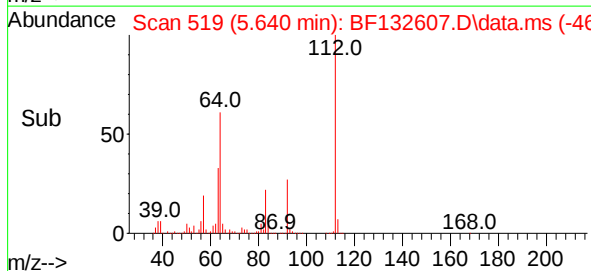
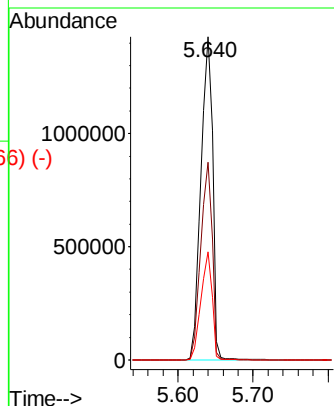
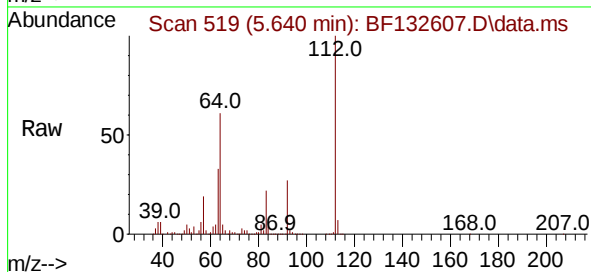
Tgt Ion:112 Resp: 1566131

Ion Ratio Lower Upper

112 100

64 61.1 51.6 77.4

63 33.4 27.4 41.2



Aniline

Concen: 38.548 ng

RT: 6.669 min Scan# 694

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

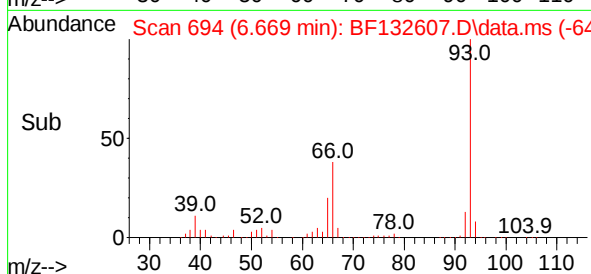
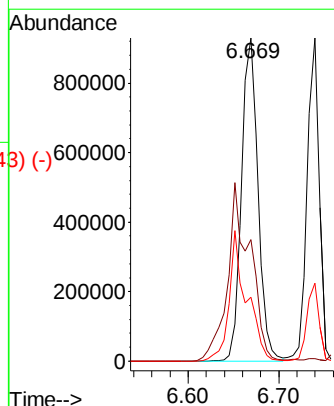
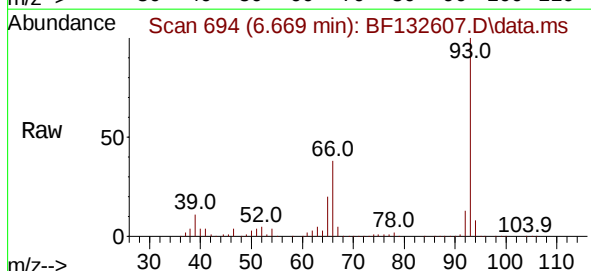
Tgt Ion: 93 Resp: 1175711

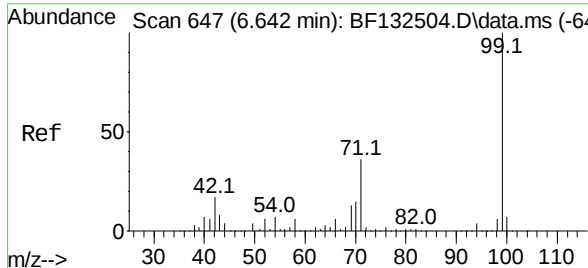
Ion Ratio Lower Upper

93 100

66 37.7 32.5 48.7

65 19.7 16.6 24.8





Phenol-d6

Concen: 91.948 ng

RT: 6.640 min Scan# 715

Delta R.T. 0.003 min

Lab File: BF132607.D

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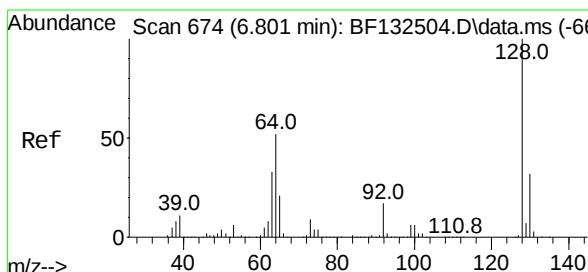
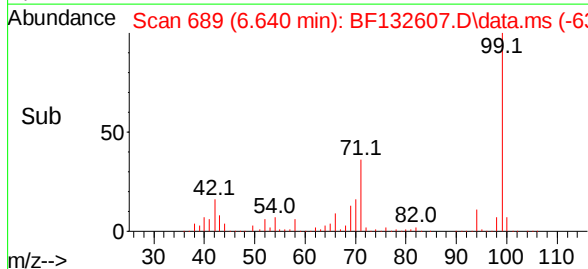
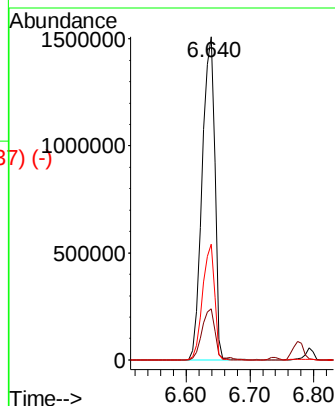
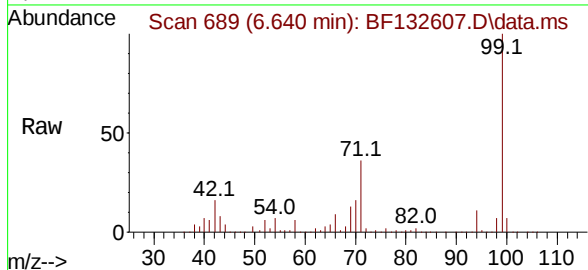
Tgt Ion: 99 Resp: 2083876

Ion Ratio Lower Upper

99 100

42 15.8 13.9 20.9

71 35.8 28.5 42.7



2-Chlorophenol

Concen: 41.384 ng

RT: 6.792 min Scan# 715

Delta R.T. -0.003 min

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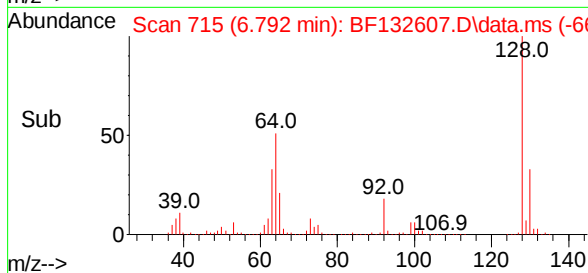
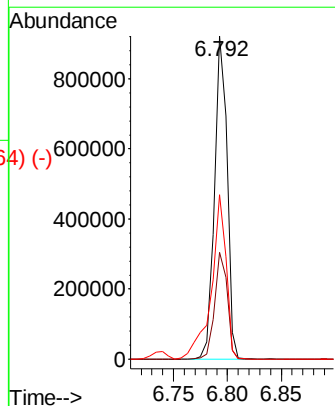
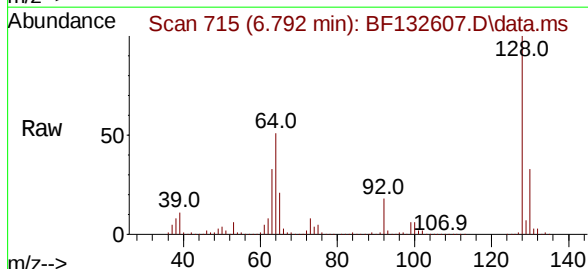
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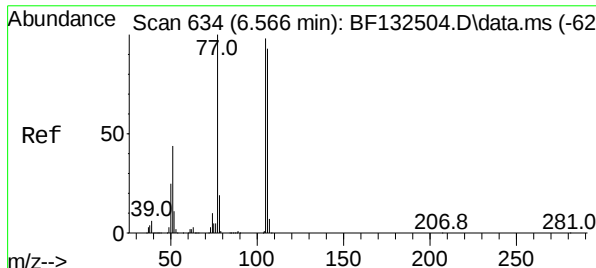
Ion Ratio Lower Upper

128 100

130 33.0 12.1 52.1

64 50.9 32.0 72.0





Benzaldehyde

Concen: 38.470 ng

RT: 6.551 min Scan# 674

Delta R.T. -0.009 min

Lab File: BF132607.D

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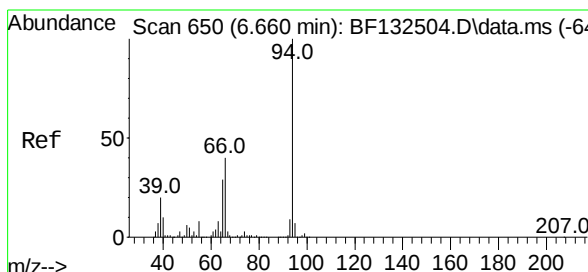
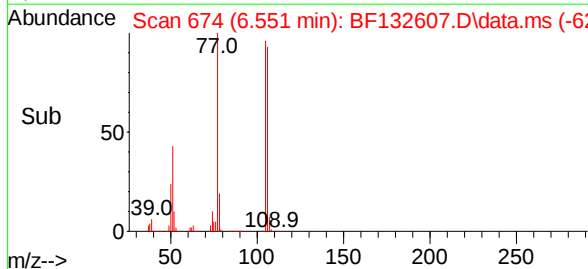
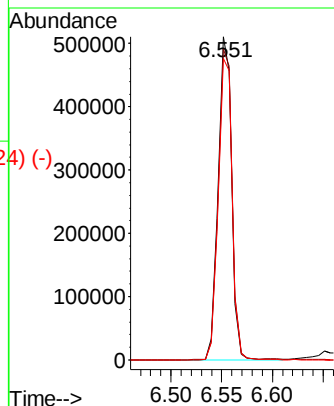
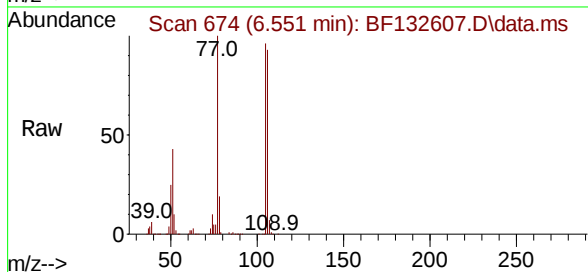
Tgt Ion: 77 Resp: 470460

Ion Ratio Lower Upper

77 100

105 96.3 77.9 117.9

106 93.4 73.4 113.4



Phenol

Concen: 40.214 ng

RT: 6.651 min Scan# 691

Delta R.T. 0.003 min

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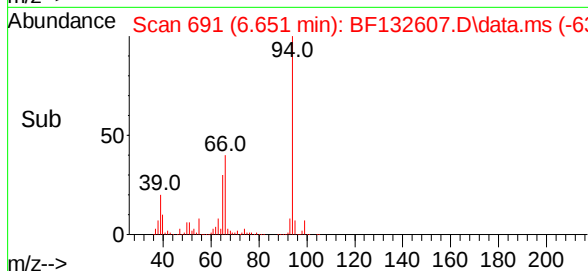
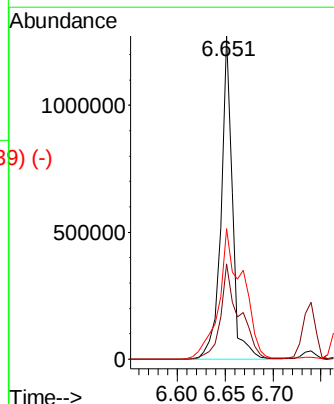
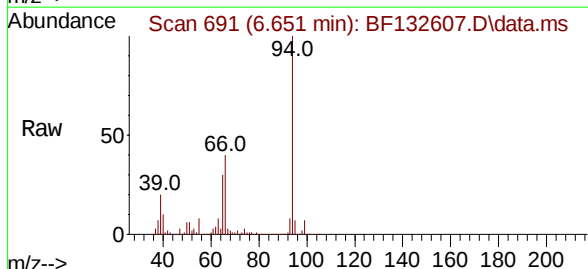
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Ion Ratio Lower Upper

94 100

65 29.5 9.4 49.4

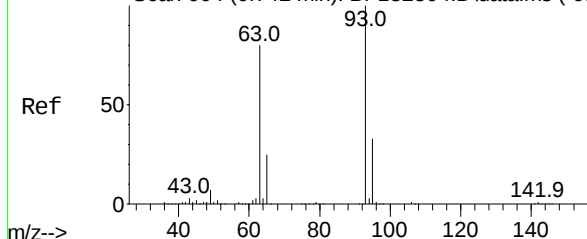
66 40.3 19.8 59.8



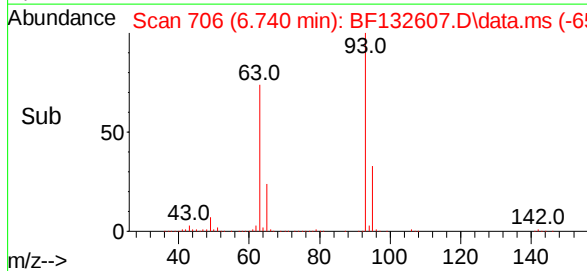
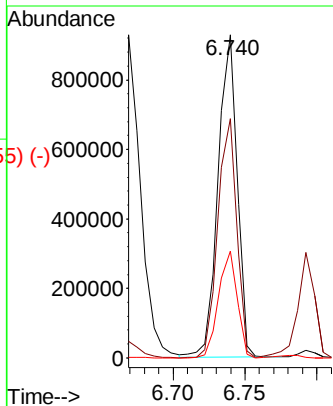
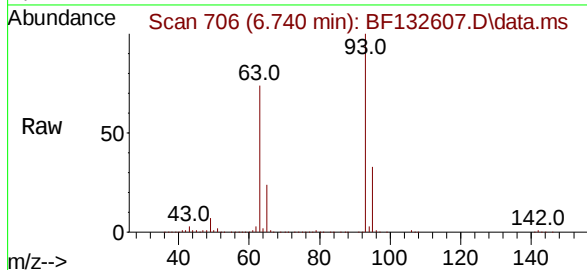
Abundance Scan 664 (6.742 min): BF132504.D\data.ms (-659) #1

bis(2-Chloroethyl)ether
Concen: 42.372 ng
RT: 6.740 min Scan# 741
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :
BNA_F
ClientSampleId :
PB151132BS



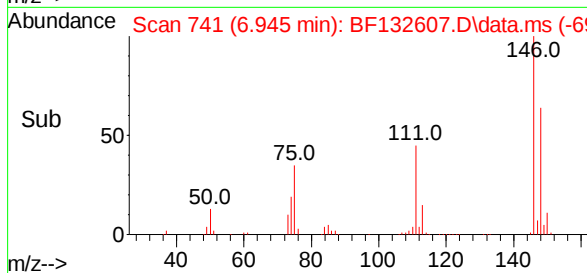
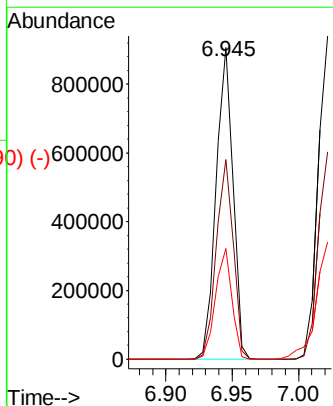
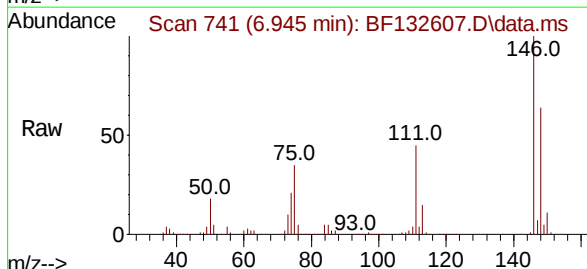
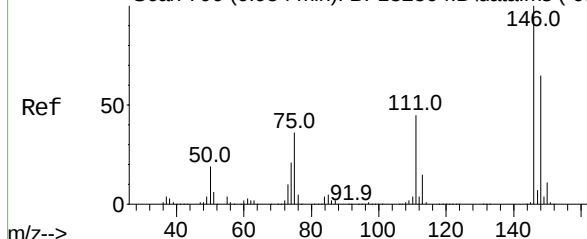
Tgt Ion:	93	Resp:	849915
Ion	Ratio	Lower	Upper
93	100		
63	74.1	59.6	99.6
95	33.1	12.8	52.8



Abundance Scan 700 (6.954 min): BF132504.D\data.ms (-694) #12

1,3-Dichlorobenzene
Concen: 41.043 ng
RT: 6.945 min Scan# 741
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:	146	Resp:	793820
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
75	35.5	28.9	43.3



Abundance Scan 713 (7.031 min): BF132504.D\data.ms (-703) #13

1,4-Dichlorobenzene

Concen: 41.192 ng

RT: 7.022 min Scan#

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

Tgt Ion:146 Resp: 795519

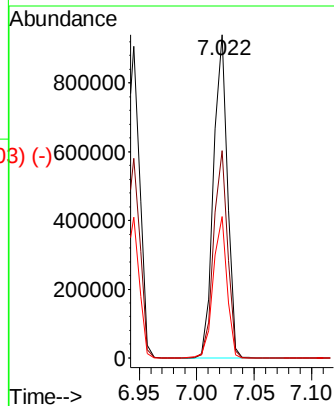
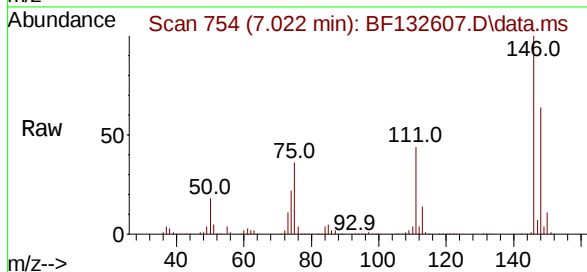
Ion Ratio Lower Upper

146 100

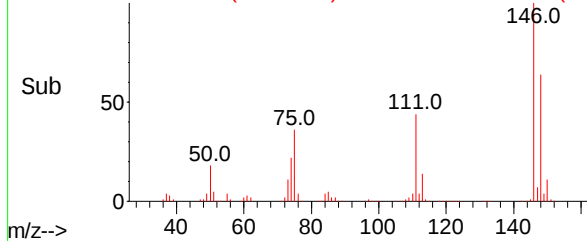
148 64.2 51.1 76.7

111 43.8 34.8 52.2

Abundance Scan 754 (7.022 min): BF132607.D\data.ms



Abundance Scan 754 (7.022 min): BF132607.D\data.ms (-703) (-)



Abundance Scan 739 (7.184 min): BF132504.D\data.ms (-733) #14

1,2-Dichlorobenzene

Concen: 39.392 ng

RT: 7.175 min Scan# 780

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Tgt Ion:146 Resp: 730105

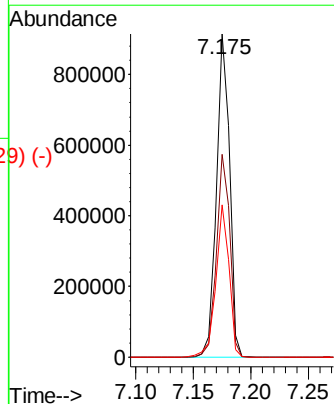
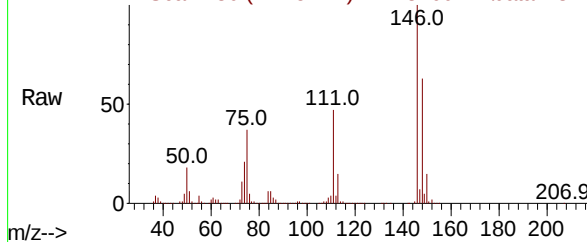
Ion Ratio Lower Upper

146 100

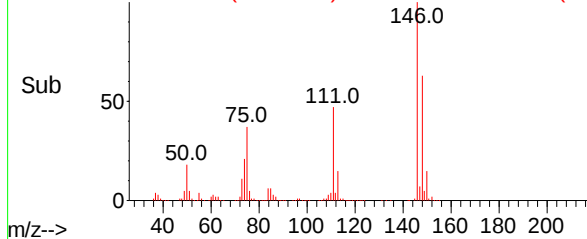
148 62.8 50.6 75.8

111 47.2 37.2 55.8

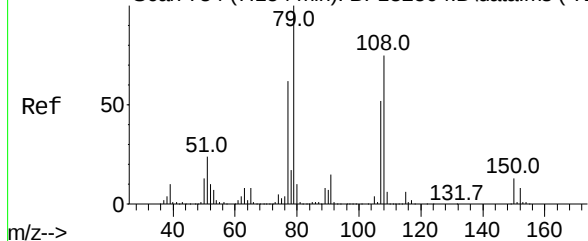
Abundance Scan 780 (7.175 min): BF132607.D\data.ms



Abundance Scan 780 (7.175 min): BF132607.D\data.ms (-729) (-)



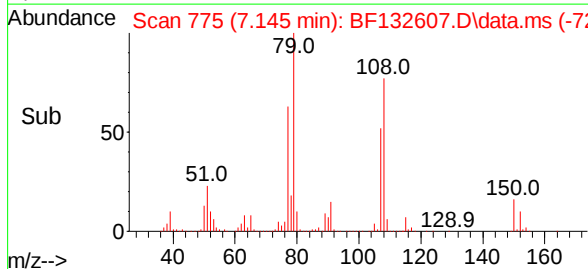
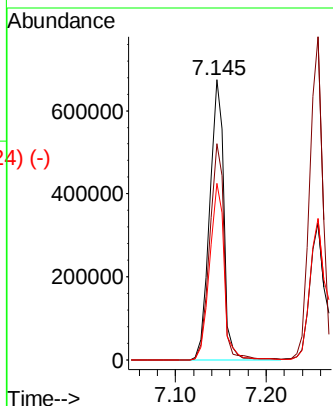
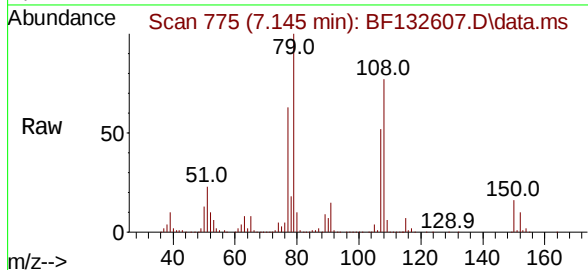
Abundance Scan 734 (7.154 min): BF132504.D\data.ms (-728) #15



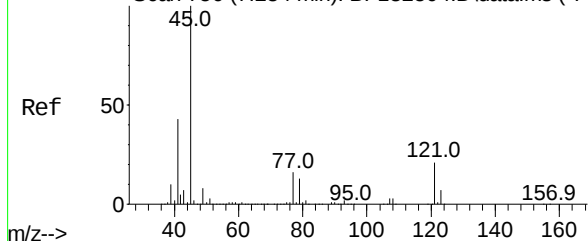
Benzyl Alcohol
Concen: 41.939 ng
RT: 7.145 min Scan#
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :
BNA_F
ClientSampleId :
PB151132BS

Tgt Ion: 79 Resp: 732011
Ion Ratio Lower Upper
79 100
108 77.1 60.2 90.4
77 63.0 49.9 74.9

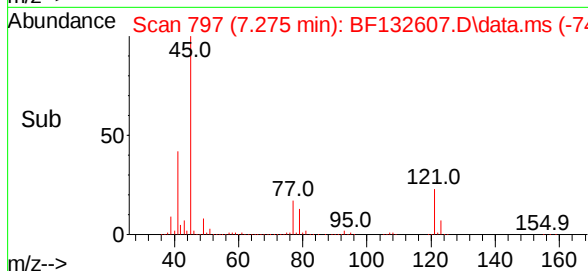
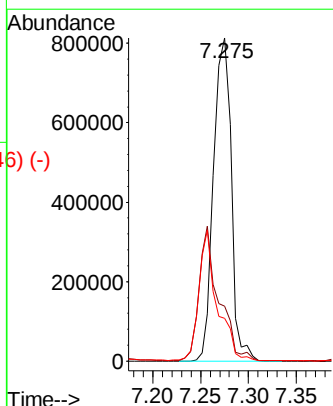
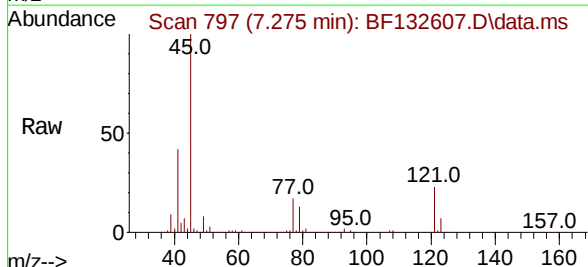


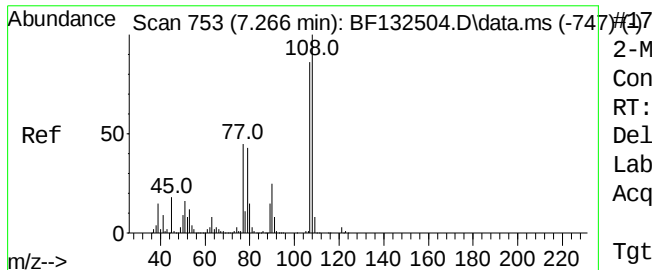
Abundance Scan 756 (7.284 min): BF132504.D\data.ms (-749) #16



2,2'-oxybis(1-Chloropropane)
Concen: 40.838 ng
RT: 7.275 min Scan# 797
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion: 45 Resp: 1044595
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.4
79 13.2 0.0 33.4





2-Methylphenol

Concen: 39.572 ng

RT: 7.257 min Scan#

Delta R.T. 0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

Tgt Ion:107 Resp: 665634

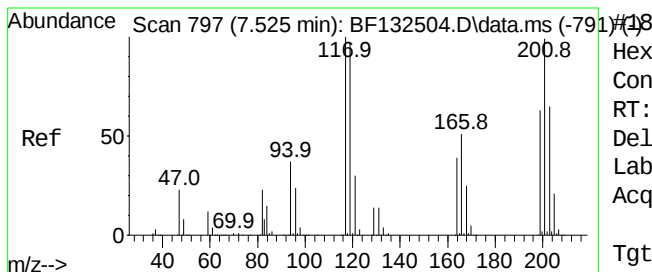
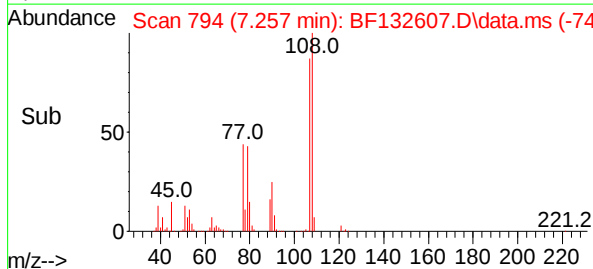
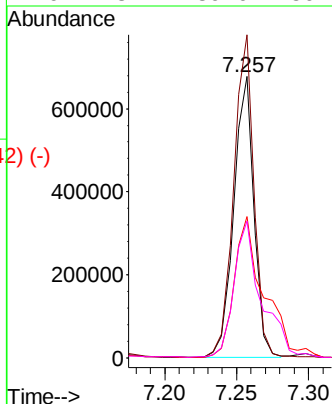
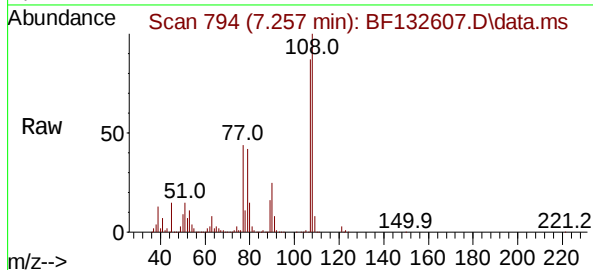
Ion Ratio Lower Upper

107 100

108 114.9 93.0 139.4

77 50.2 42.1 63.1

79 48.7 39.6 59.4



Hexachloroethane

Concen: 42.770 ng

RT: 7.516 min Scan# 838

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

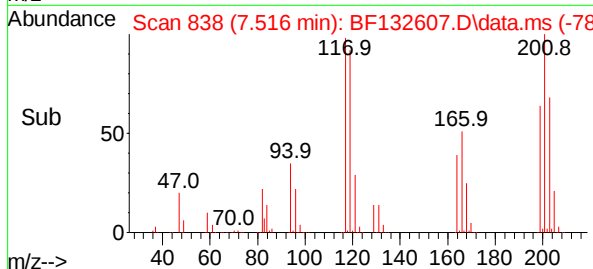
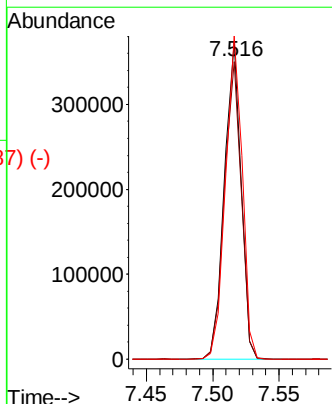
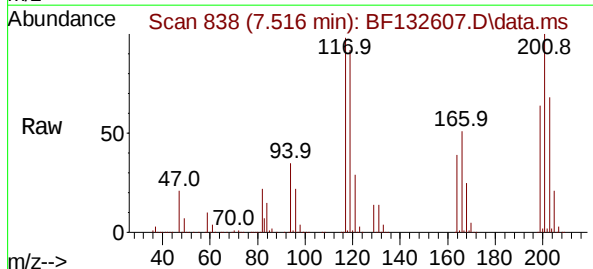
Tgt Ion:117 Resp: 322697

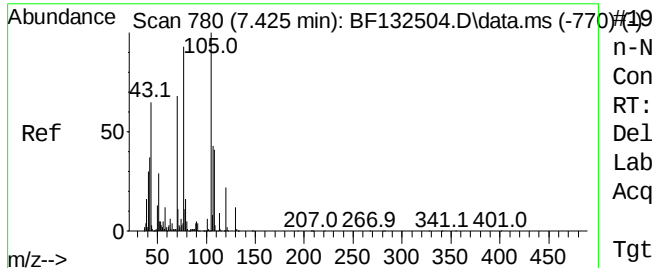
Ion Ratio Lower Upper

117 100

119 93.9 78.0 117.0

201 101.8 79.0 118.4

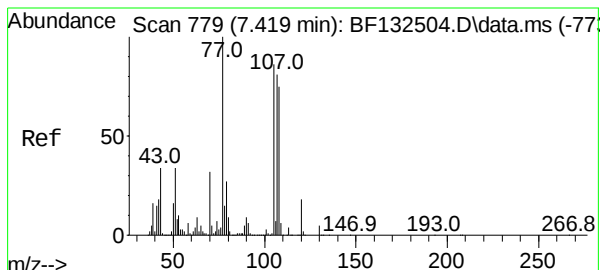
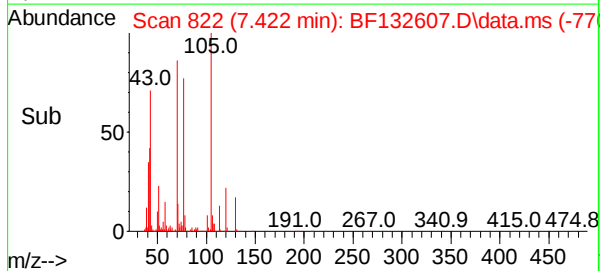
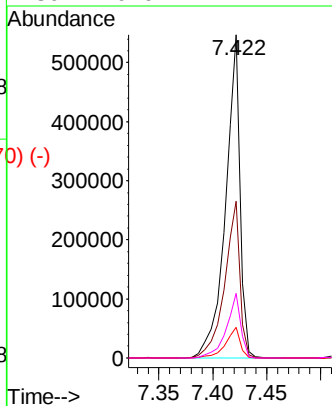
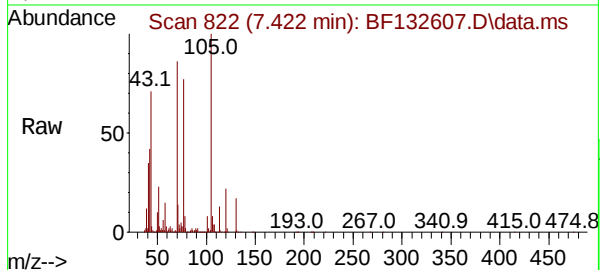




#19
n-Nitroso-di-n-propylamine
Concen: 37.245 ng
RT: 7.422 min Scan# 819
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

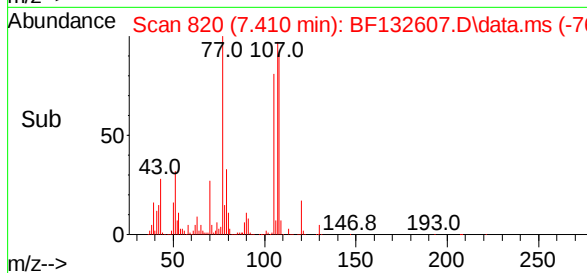
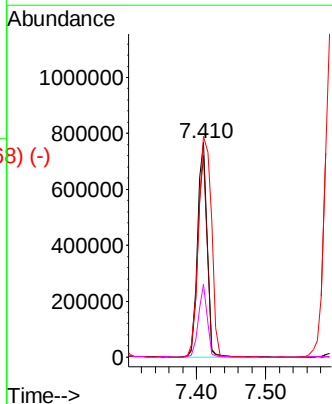
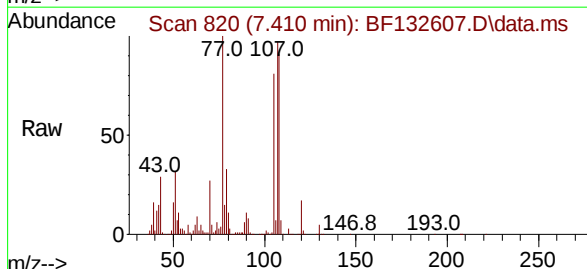
Instrument :
BNA_F
ClientSampleId :
PB151132BS

Tgt Ion:	70	Resp:	519490
Ion	Ratio	Lower	Upper
70	100		
42	48.4	44.1	66.1
101	9.5	7.4	11.2
130	20.0	14.2	21.4

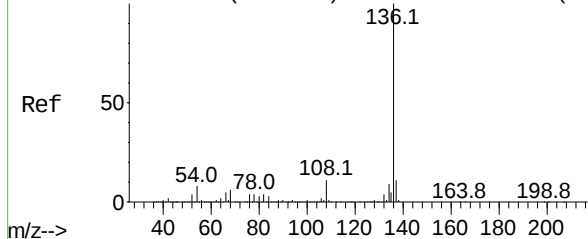


#20
3+4-Methylphenols
Concen: 33.934 ng
RT: 7.410 min Scan# 820
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:	107	Resp:	737436
Ion	Ratio	Lower	Upper
107	100		
108	93.8	72.6	112.6
77	102.9	104.0	144.0#
79	33.9	14.1	54.1



Abundance Scan 929 (8.301 min): BF132504.D\data.ms (-922) #21



Naphthalene-d8

Concen: 20.000 ng

RT: 8.292 min Scan# 929

Delta R.T. 0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

Tgt Ion:136 Resp: 1033725

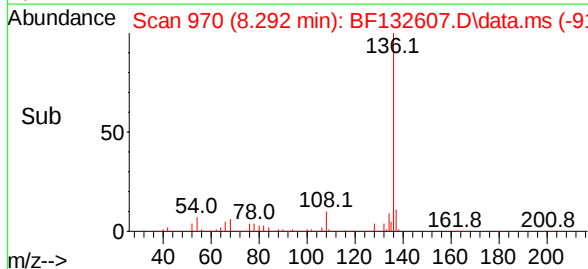
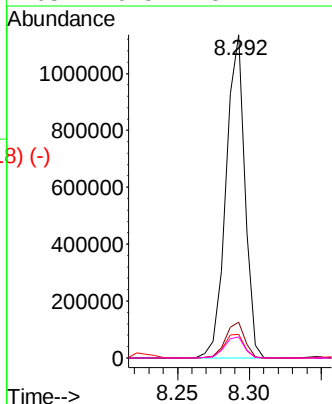
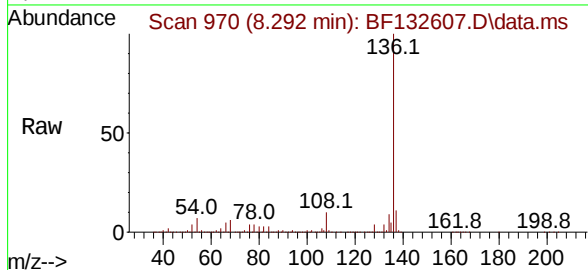
Ion Ratio Lower Upper

136 100

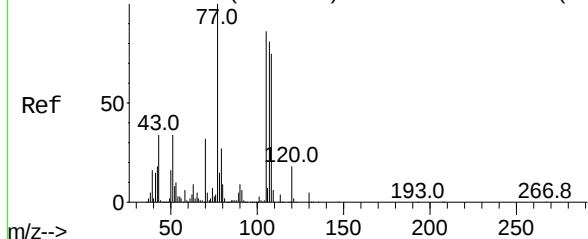
137 11.0 8.9 13.3

54 7.3 6.2 9.4

68 6.5 5.2 7.8



Abundance Scan 779 (7.419 min): BF132504.D\data.ms (-772) #22



Acetophenone

Concen: 38.356 ng

RT: 7.416 min Scan# 821

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Tgt Ion:105 Resp: 999797

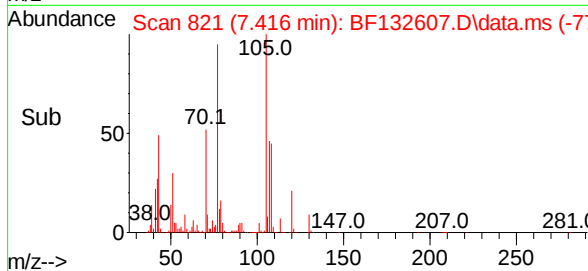
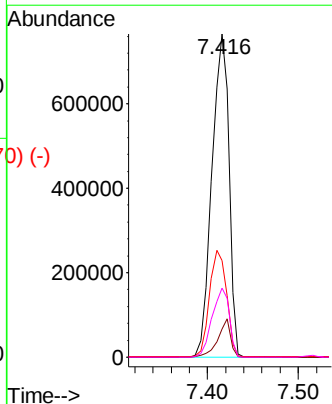
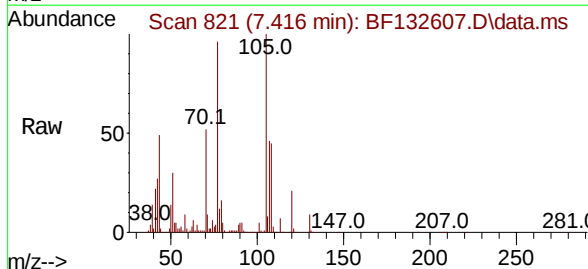
Ion Ratio Lower Upper

105 100

71 8.6 5.0 7.4#

51 29.9 31.5 47.3#

120 21.3 17.0 25.4



Abundance Scan 806 (7.578 min): BF132504.D\data.ms (-800) #23

Nitrobenzene-d5

Concen: 62.711 ng

RT: 7.575 min Scan# 848

Delta R.T. 0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

Tgt Ion: 82 Resp: 1366349

Ion Ratio Lower Upper

82 100

128 42.8 32.2 48.2

54 45.8 38.4 57.6

Abundance Scan 848 (7.575 min): BF132607.D\data.ms

Ref 50 82.0 128.0

m/z--> 40 60 80 100 120 140 160 180 200

Raw 50 54.0 128.0 188.0

m/z--> 40 60 80 100 120 140 160 180 200

Sub 50 54.0 128.0 188.0

m/z--> 40 60 80 100 120 140 160 180 200

Abundance Scan 848 (7.575 min): BF132607.D\data.ms (-796) (-)

Ref 50 82.0 128.0 188.0

m/z--> 40 60 80 100 120 140 160 180 200

Raw 50 54.0 128.0 188.0

m/z--> 40 60 80 100 120 140 160 180 200

Sub 50 54.0 128.0 188.0

m/z--> 40 60 80 100 120 140 160 180 200

Abundance

7.575

1000000

800000

600000

400000

200000

0

Time--> 7.50 7.55 7.60 7.65

Abundance Scan 810 (7.601 min): BF132504.D\data.ms (-801) #24

Nitrobenzene

Concen: 39.431 ng

RT: 7.592 min Scan# 851

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Tgt Ion: 77 Resp: 918817

Ion Ratio Lower Upper

77 100

123 43.2 35.8 53.6

65 13.5 10.9 16.3

Abundance Scan 851 (7.592 min): BF132607.D\data.ms

Ref 50 77.0 123.0 193.0

m/z--> 40 60 80 100 120 140 160 180 200

Raw 50 51.0 123.0 193.0

m/z--> 40 60 80 100 120 140 160 180 200

Sub 50 51.0 123.0 193.0

m/z--> 40 60 80 100 120 140 160 180 200

Abundance Scan 851 (7.592 min): BF132607.D\data.ms (-800) (-)

Ref 50 77.0 123.0 193.0

m/z--> 40 60 80 100 120 140 160 180 200

Raw 50 51.0 123.0 193.0

m/z--> 40 60 80 100 120 140 160 180 200

Sub 50 51.0 123.0 193.0

m/z--> 40 60 80 100 120 140 160 180 200

Abundance

7.592

1000000

800000

600000

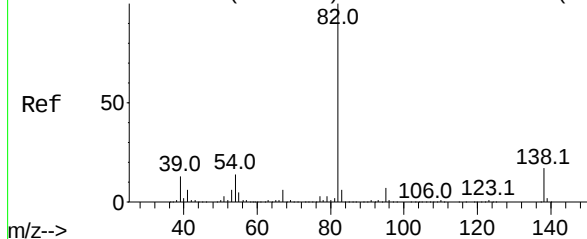
400000

200000

0

Time--> 7.50 7.55 7.60 7.65

Abundance Scan 850 (7.836 min): BF132504.D\data.ms (-843) #25



Isophorone

Concen: 41.537 ng

RT: 7.828 min Scan# 81

Delta R.T. 0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

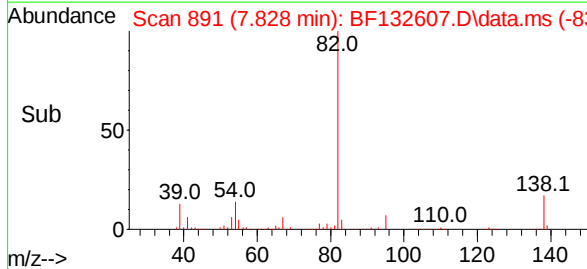
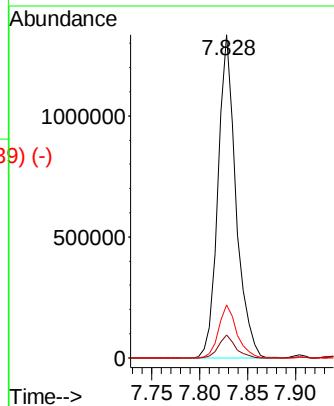
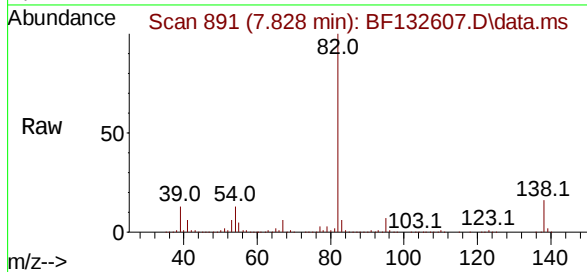
Tgt Ion: 82 Resp: 1735122

Ion Ratio Lower Upper

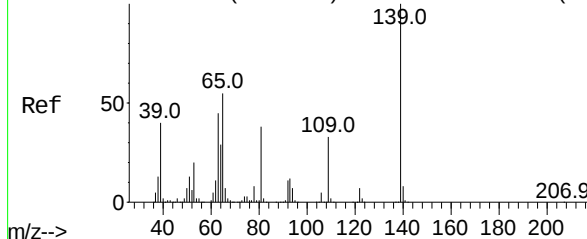
82 100

95 7.1 5.7 8.5

138 16.4 13.3 19.9



Abundance Scan 863 (7.913 min): BF132504.D\data.ms (-857) #26



2-Nitrophenol

Concen: 43.250 ng

RT: 7.904 min Scan# 904

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

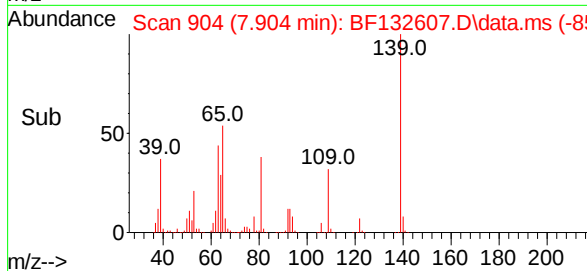
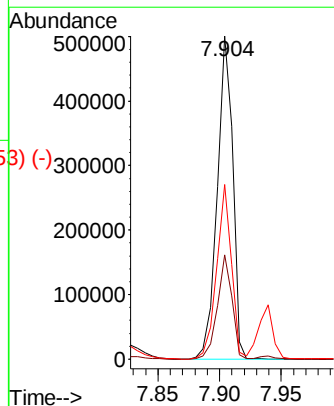
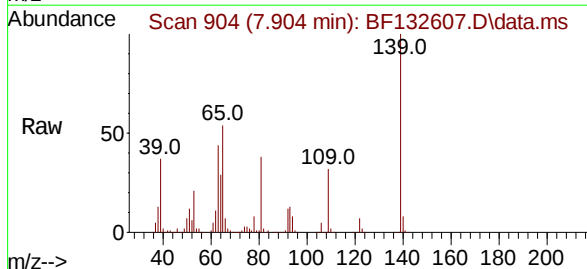
Tgt Ion:139 Resp: 444666

Ion Ratio Lower Upper

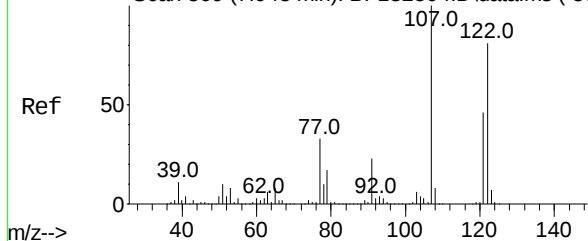
139 100

109 32.3 26.2 39.2

65 54.0 43.8 65.8



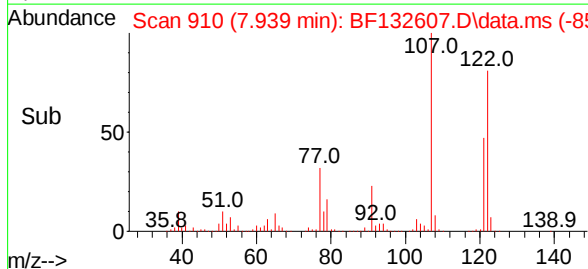
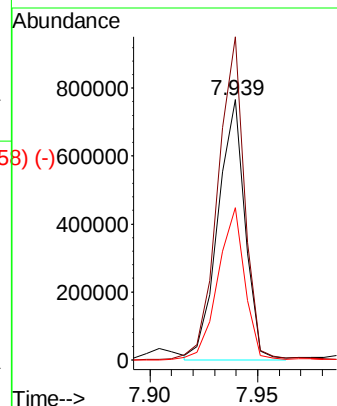
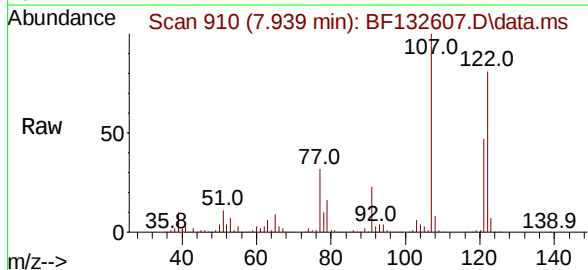
Abundance Scan 869 (7.948 min): BF132504.D\data.ms (-865) #27



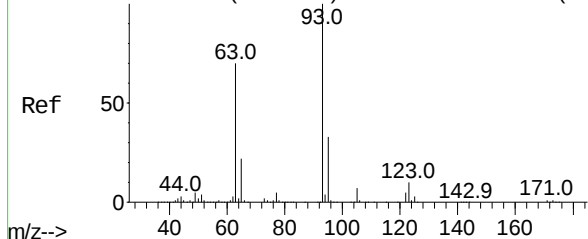
2,4-Dimethylphenol
Concen: 41.363 ng
RT: 7.939 min Scan# 910
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :
BNA_F
ClientSampleId :
PB151132BS

Tgt Ion:	122	Resp:	671189
Ion	Ratio	Lower	Upper
122	100		
107	124.2	98.7	148.1
121	58.6	45.8	68.6

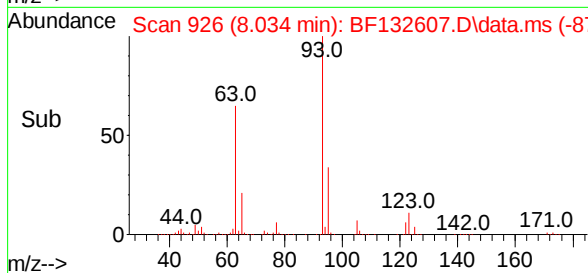
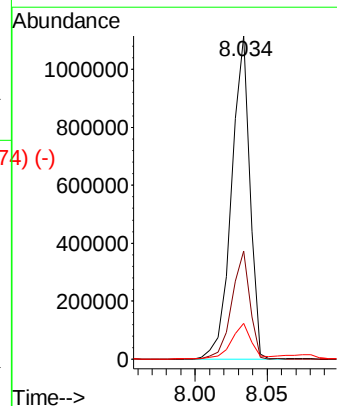
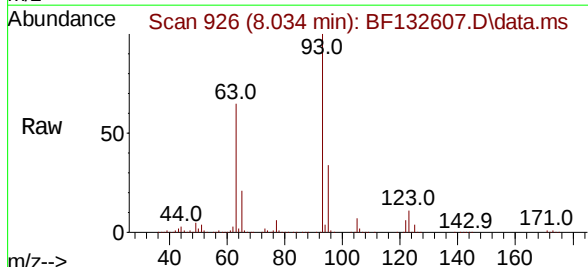


Abundance Scan 884 (8.036 min): BF132504.D\data.ms (-877) #28



bis(2-Chloroethoxy)methane
Concen: 40.479 ng
RT: 8.034 min Scan# 926
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:	93	Resp:	989176
Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.3	39.5
123	11.1	8.3	12.5



Abundance Scan 905 (8.160 min): BF132504.D\data.ms (-899) #29

2,4-Dichlorophenol

Concen: 40.815 ng

RT: 8.151 min Scan# 946

Delta R.T. 0.003 min

Lab File: BF132607.D

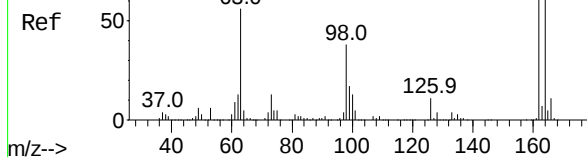
Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS



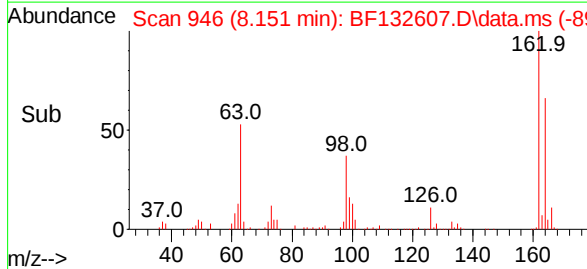
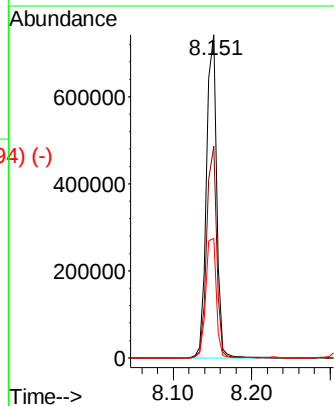
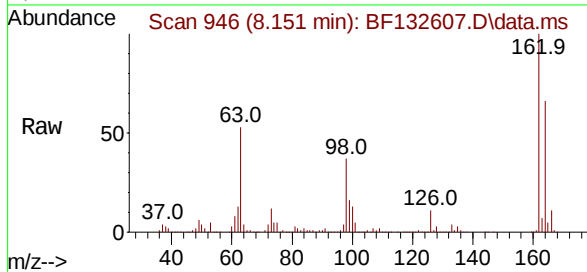
Tgt Ion:162 Resp: 658824

Ion Ratio Lower Upper

162 100

164 65.6 45.3 85.3

98 37.1 17.9 57.9



Abundance Scan 918 (8.236 min): BF132504.D\data.ms (-912) #30

1,2,4-Trichlorobenzene

Concen: 41.482 ng

RT: 8.228 min Scan# 959

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

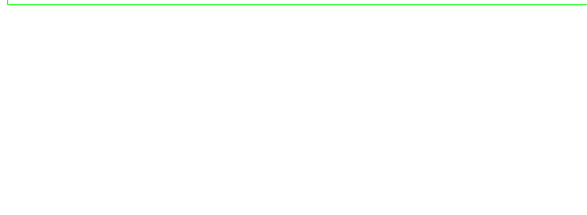
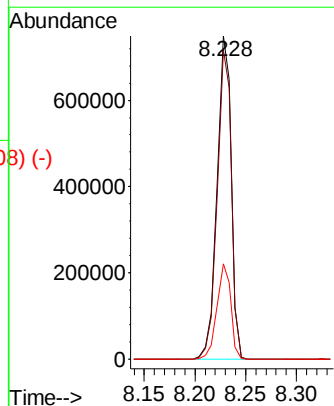
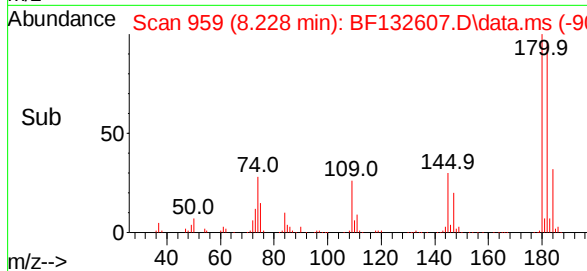
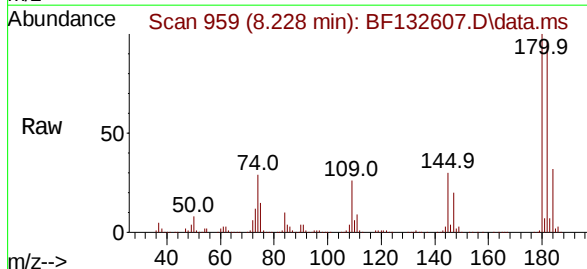
Tgt Ion:180 Resp: 727079

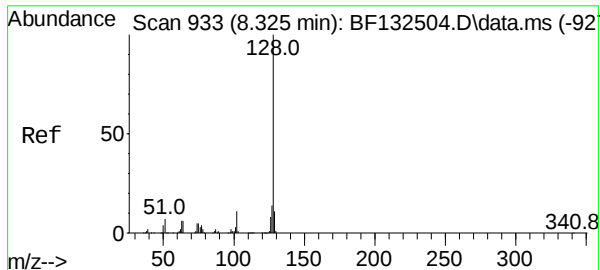
Ion Ratio Lower Upper

180 100

182 95.6 75.1 112.7

145 29.6 23.8 35.6

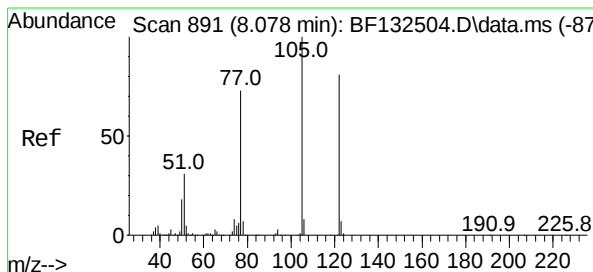
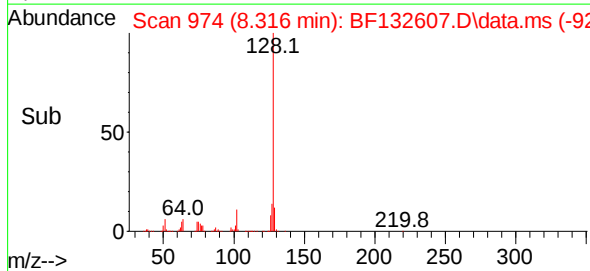
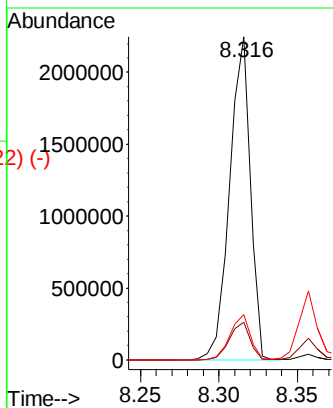
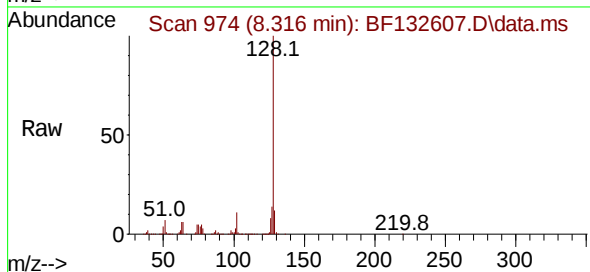




#31
Naphthalene
Concen: 38.893 ng
RT: 8.316 min Scan# 931
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

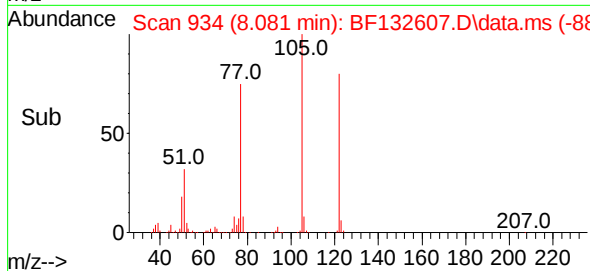
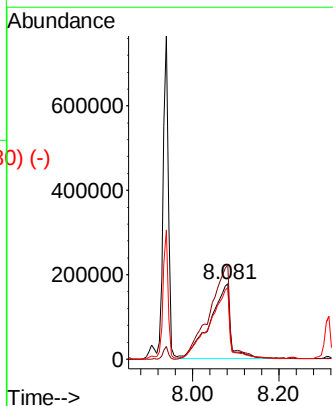
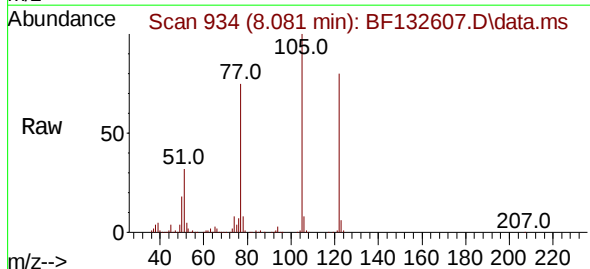
Instrument :
BNA_F
ClientSampleId :
PB151132BS

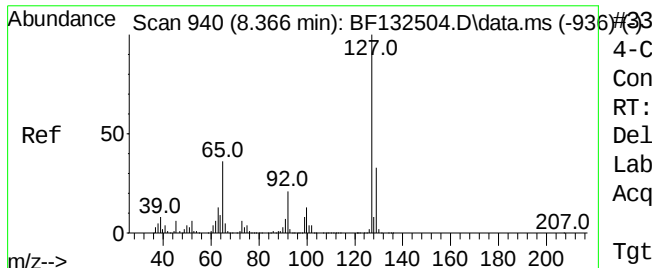
Tgt Ion:128 Resp: 2058211
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.9 11.0 16.6



#32
Benzoic acid
Concen: 46.011 ng
RT: 8.081 min Scan# 934
Delta R.T. 0.015 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:122 Resp: 586139
Ion Ratio Lower Upper
122 100
105 125.5 102.6 142.6
77 94.5 70.2 110.2





4-Chloroaniline

Concen: 20.755 ng

RT: 8.357 min Scan# 981

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

Tgt Ion:127 Resp: 470678

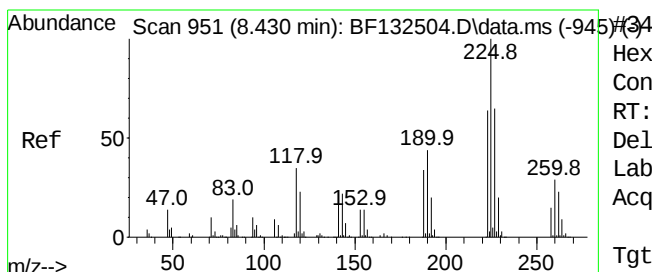
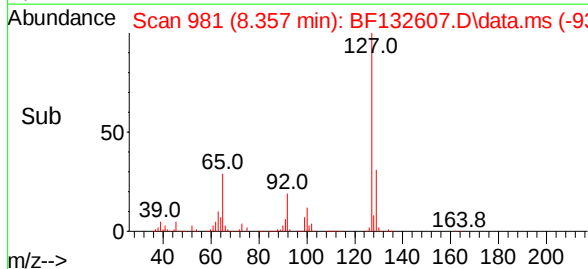
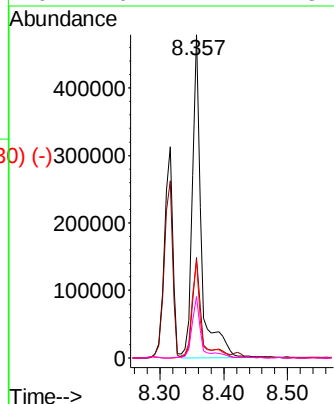
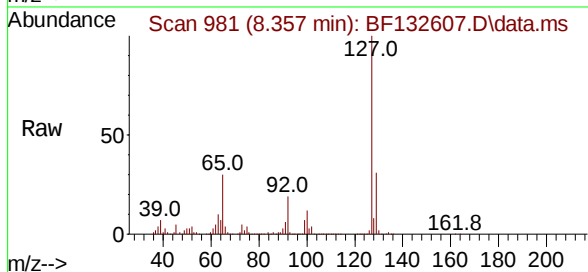
Ion Ratio Lower Upper

127 100

129 31.2 26.4 39.6

65 30.0 28.8 43.2

92 19.1 17.1 25.7



Hexachlorobutadiene

Concen: 40.989 ng

RT: 8.422 min Scan# 992

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

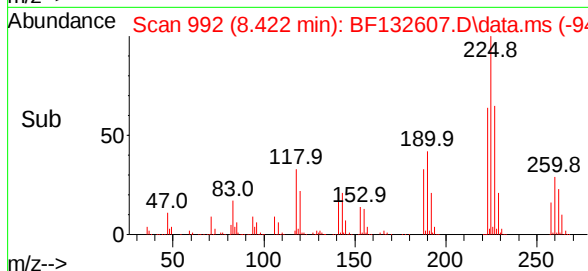
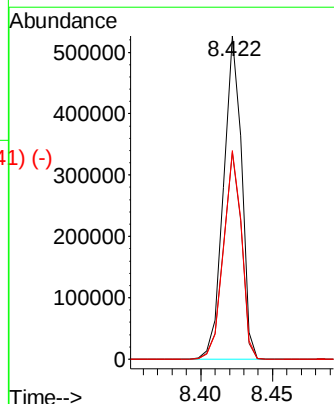
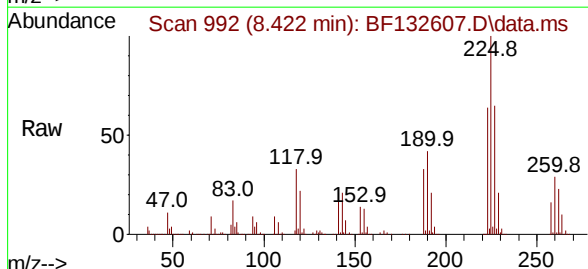
Tgt Ion:225 Resp: 456535

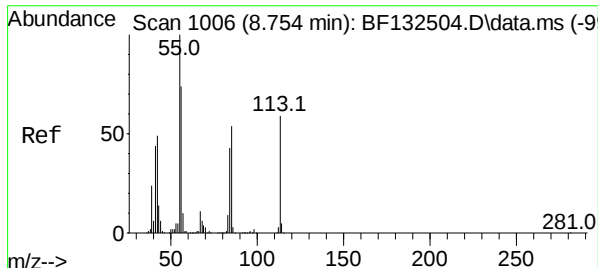
Ion Ratio Lower Upper

225 100

223 63.9 51.0 76.4

227 64.5 51.7 77.5

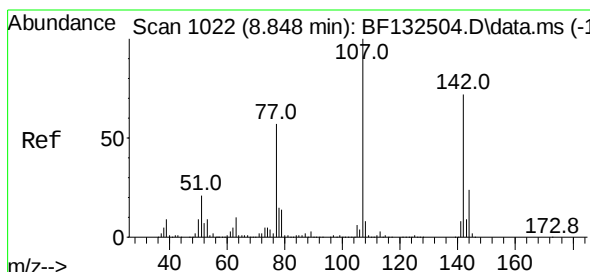
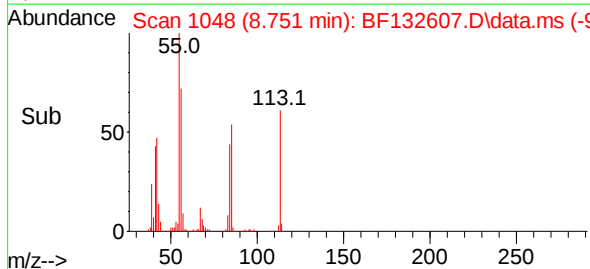
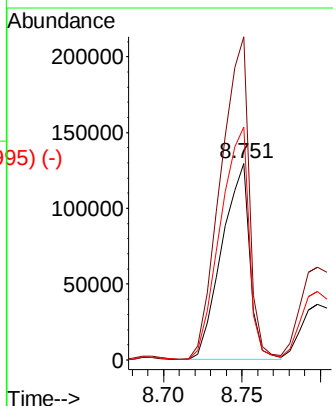
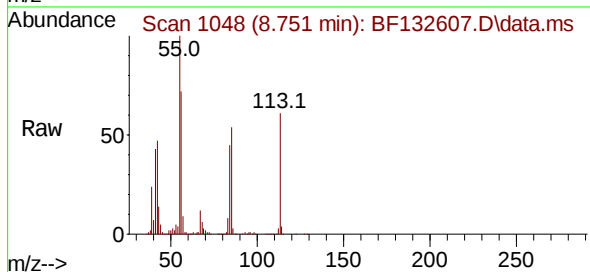




Caprolactam
Concen: 30.109 ng
RT: 8.751 min Scan# 1006
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

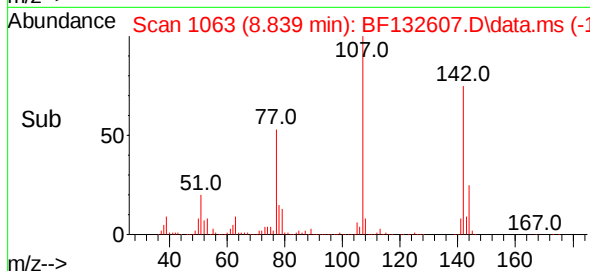
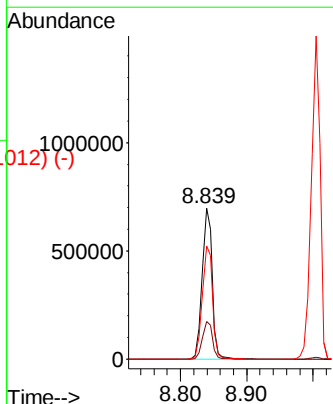
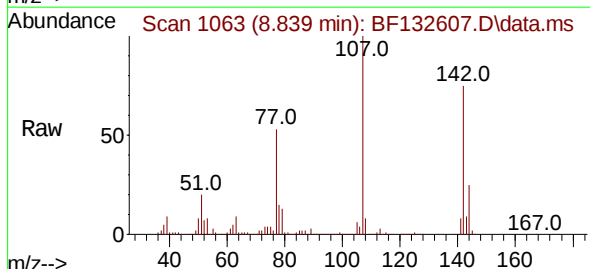
Instrument :
BNA_F
ClientSampleId :
PB151132BS

Tgt Ion:113 Resp: 160228
Ion Ratio Lower Upper
113 100
55 164.3 149.4 189.4
56 118.5 105.0 145.0

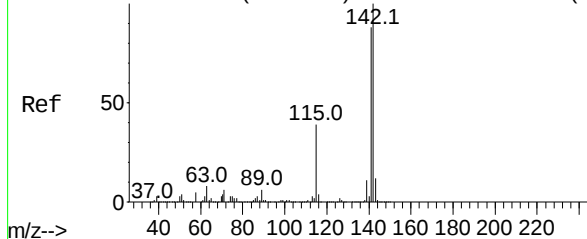


4-Chloro-3-methylphenol
Concen: 41.977 ng
RT: 8.839 min Scan# 1063
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:107 Resp: 744132
Ion Ratio Lower Upper
107 100
144 25.0 18.9 28.3
142 74.9 57.9 86.9



Abundance Scan 1050 (9.013 min): BF132504.D\data.ms (-10437)



2-Methylnaphthalene

Concen: 37.946 ng

RT: 9.004 min Scan# 1107

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

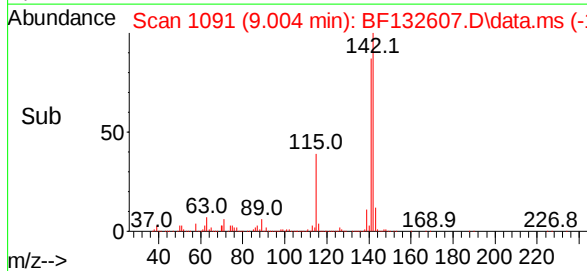
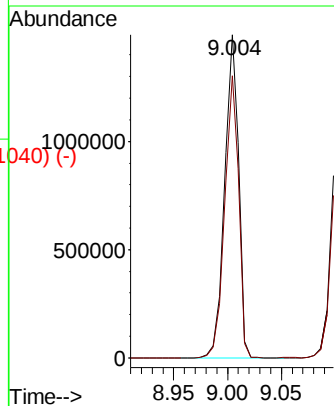
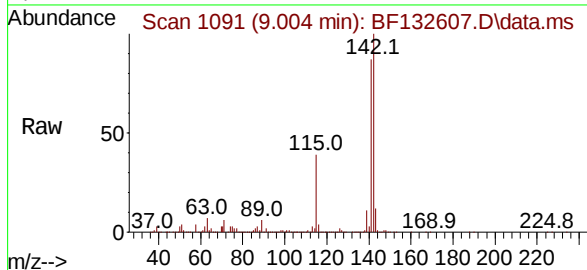
PB151132BS

Tgt Ion:142 Resp: 1368514

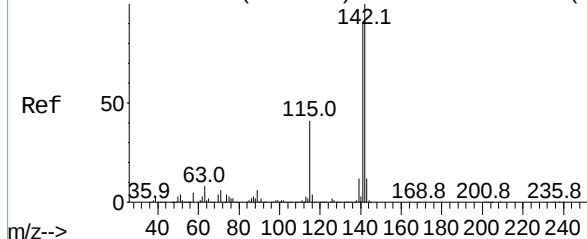
Ion Ratio Lower Upper

142 100

141 87.3 70.2 105.2



Abundance Scan 1067 (9.113 min): BF132504.D\data.ms (-10438)



1-Methylnaphthalene

Concen: 37.704 ng

RT: 9.104 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132607.D

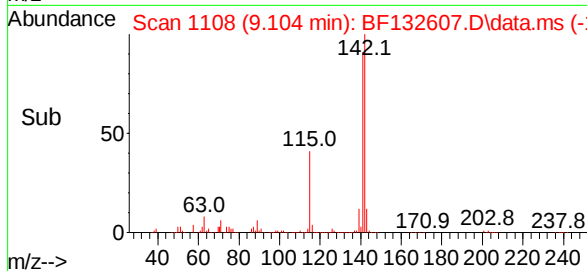
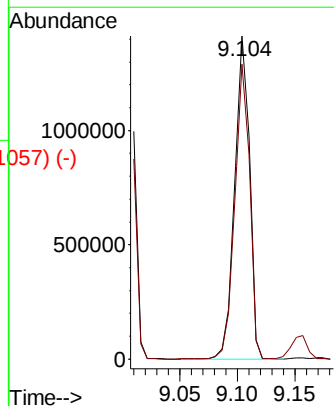
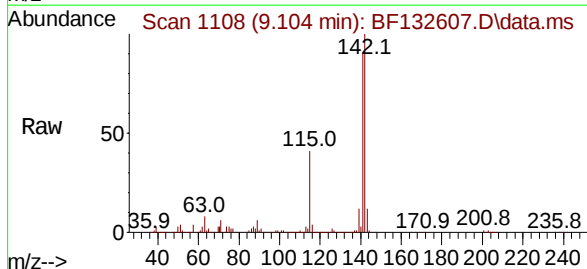
Acq: 02 Mar 2023 14:38

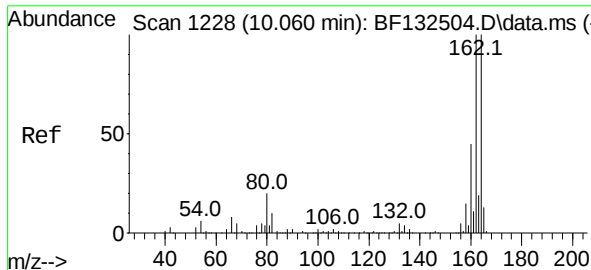
Tgt Ion:142 Resp: 1270783

Ion Ratio Lower Upper

142 100

141 91.2 73.0 109.6





Acenaphthene-d10

Concen: 20.000 ng

RT: 10.051 min Scan# 1229

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

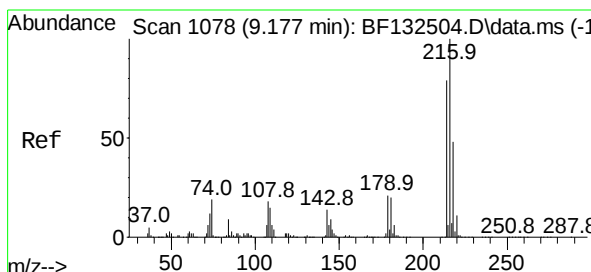
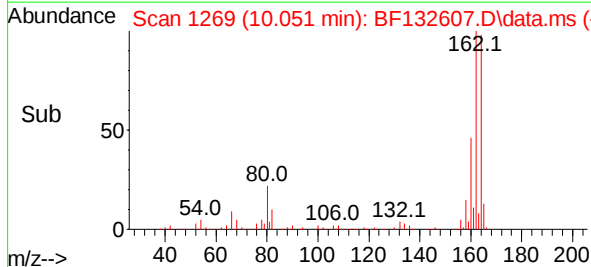
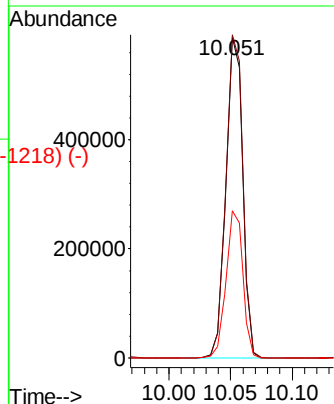
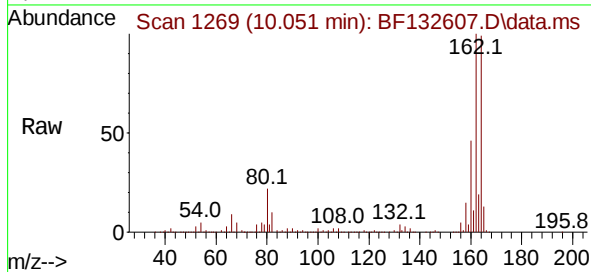
Tgt Ion:164 Resp: 558447

Ion Ratio Lower Upper

164 100

162 100.9 79.8 119.8

160 45.9 35.8 53.6



1,2,4,5-Tetrachlorobenzene

Concen: 39.492 ng

RT: 9.175 min Scan# 1120

Delta R.T. 0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Tgt Ion:216 Resp: 721569

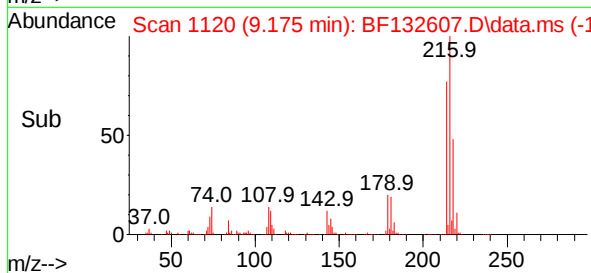
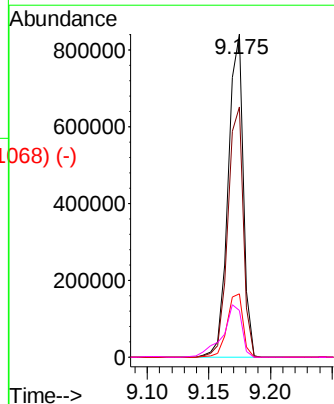
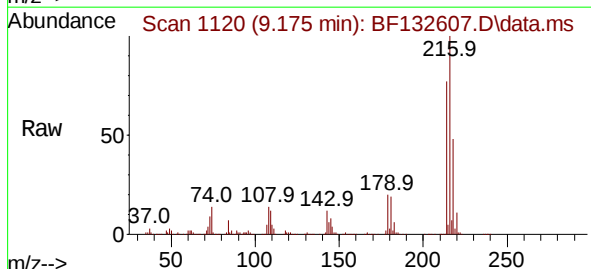
Ion Ratio Lower Upper

216 100

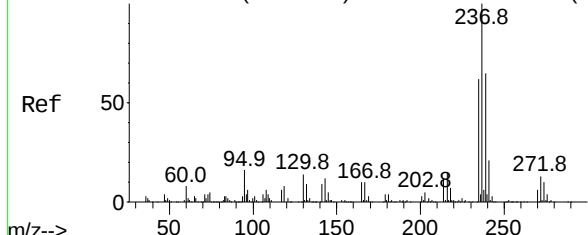
214 78.7 63.0 94.6

179 20.4 16.6 24.8

108 20.5 15.4 23.0



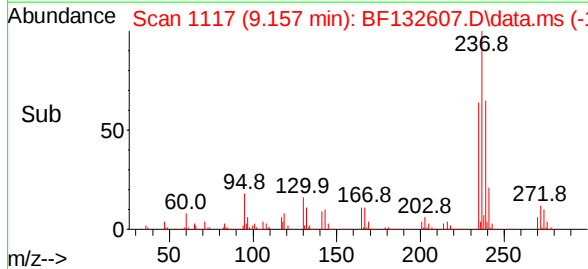
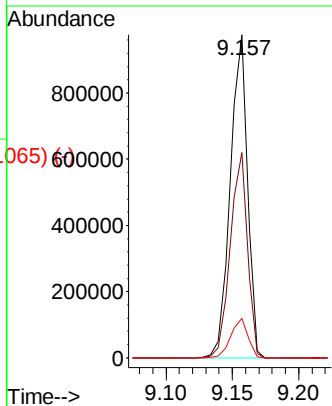
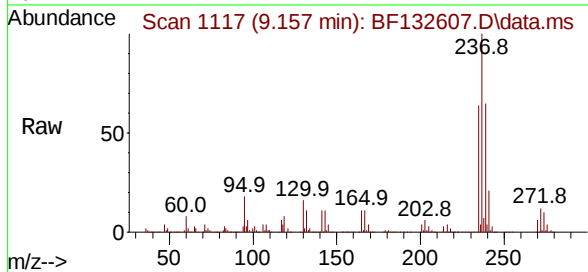
Abundance Scan 1076 (9.166 min): BF132504.D\data.ms (-1076)



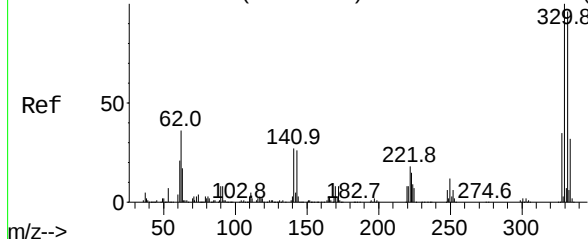
Hexachlorocyclopentadiene
Concen: 88.683 ng
RT: 9.157 min Scan# 1117
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :
BNA_F
ClientSampleId :
PB151132BS

Tgt Ion:	237	Resp:	878853
Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.4	82.4
272	12.3	0.0	32.7

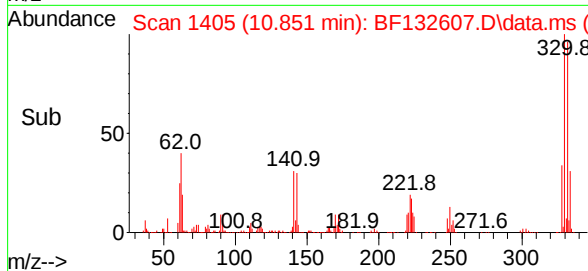
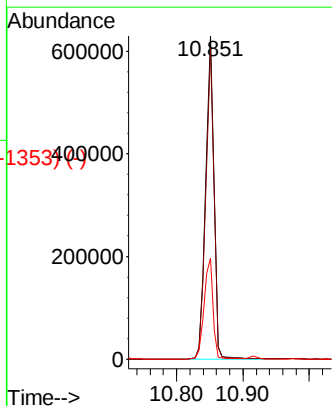
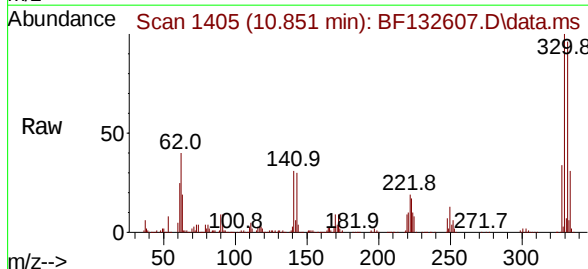


Abundance Scan 1364 (10.860 min): BF132504.D\data.ms (-1364)

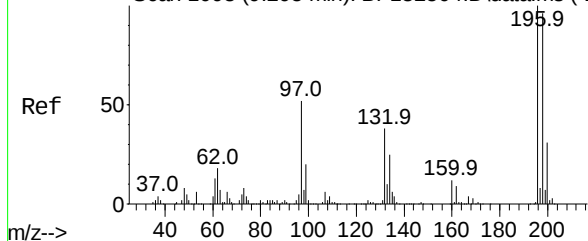


2,4,6-Tribromophenol
Concen: 93.275 ng
RT: 10.851 min Scan# 1405
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:	330	Resp:	562539
Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.2	114.4
141	33.0	28.4	42.6



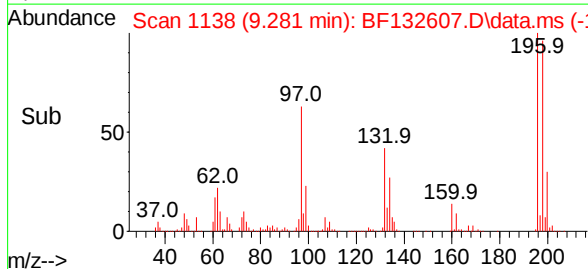
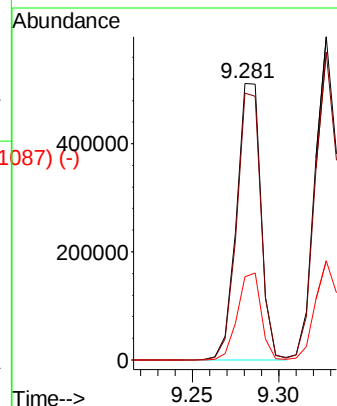
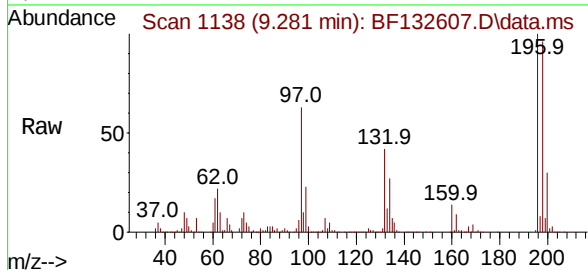
Abundance Scan 1098 (9.295 min): BF132504.D\data.ms (-109213)



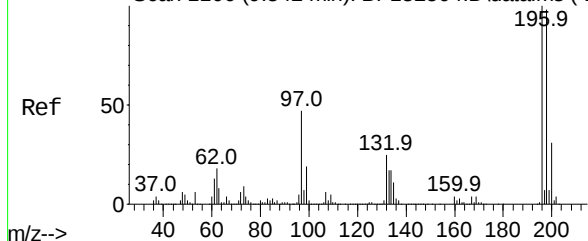
2,4,6-Trichlorophenol
Concen: 40.918 ng
RT: 9.281 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :
BNA_F
ClientSampleId :
PB151132BS

Tgt Ion:196 Resp: 506653
Ion Ratio Lower Upper
196 100
198 96.4 77.1 115.7
200 30.2 25.0 37.4

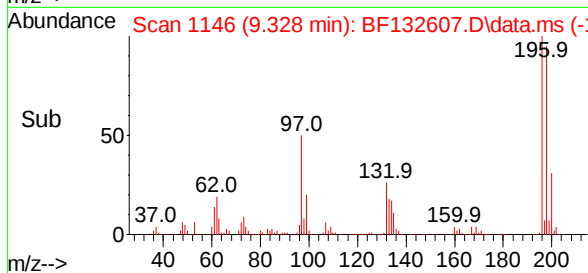
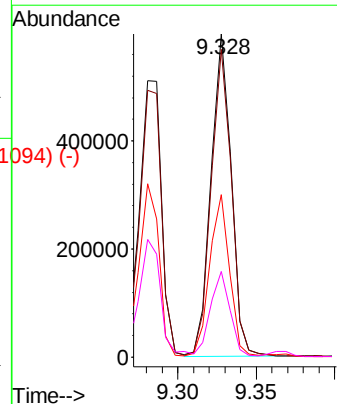
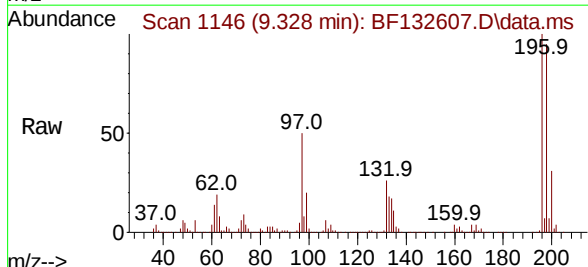


Abundance Scan 1106 (9.342 min): BF132504.D\data.ms (-110214)

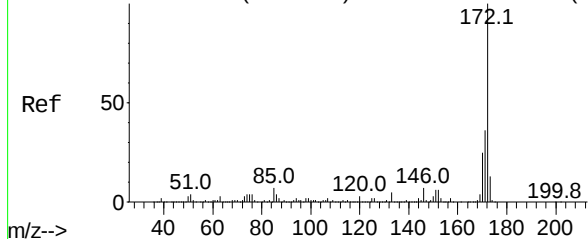


2,4,5-Trichlorophenol
Concen: 37.415 ng
RT: 9.328 min Scan# 1146
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:196 Resp: 540709
Ion Ratio Lower Upper
196 100
198 95.3 78.3 117.5
97 50.2 38.1 57.1
132 26.5 20.2 30.4



Abundance Scan 1112 (9.377 min): BF132504.D\data.ms (-11024)



2-Fluorobiphenyl

Concen: 57.492 ng

RT: 9.369 min Scan# 1112

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

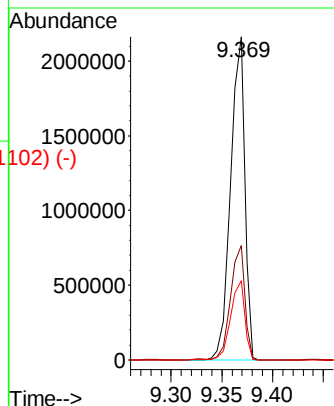
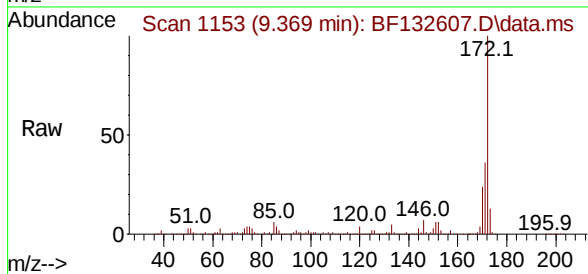
Tgt Ion:172 Resp: 2108548

Ion Ratio Lower Upper

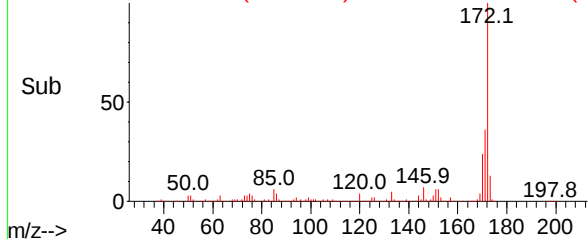
172 100

171 35.5 28.8 43.2

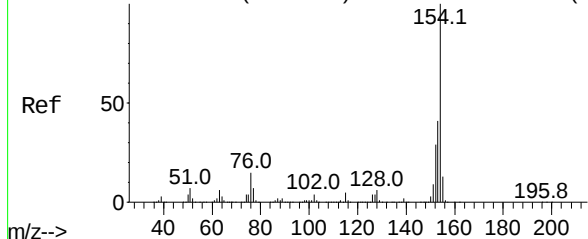
170 24.5 19.7 29.5



Abundance Scan 1153 (9.369 min): BF132607.D\data.ms (-11024)



Abundance Scan 1129 (9.477 min): BF132504.D\data.ms (-11234)



1,1'-Biphenyl

Concen: 38.563 ng

RT: 9.469 min Scan# 1170

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

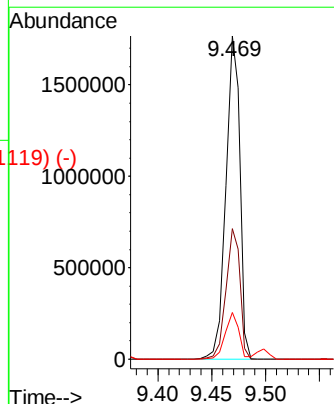
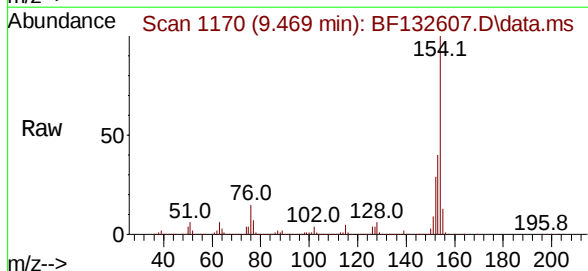
Tgt Ion:154 Resp: 1629975

Ion Ratio Lower Upper

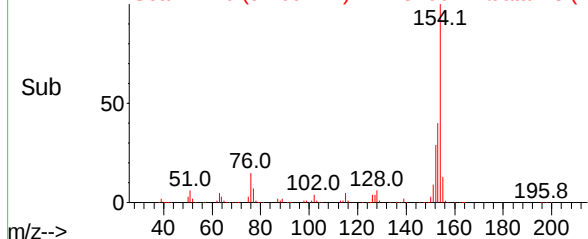
154 100

153 40.4 20.9 60.9

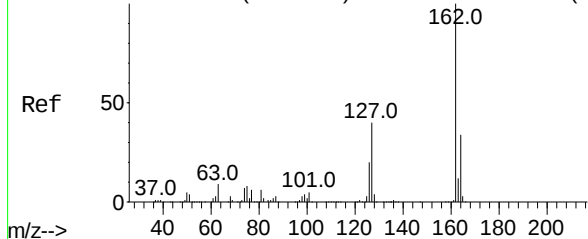
76 14.5 0.0 34.7



Abundance Scan 1170 (9.469 min): BF132607.D\data.ms (-11194)



Abundance Scan 1134 (9.507 min): BF132504.D\data.ms (-1127)



2-Chloronaphthalene

Concen: 40.000 ng

RT: 9.498 min Scan#

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

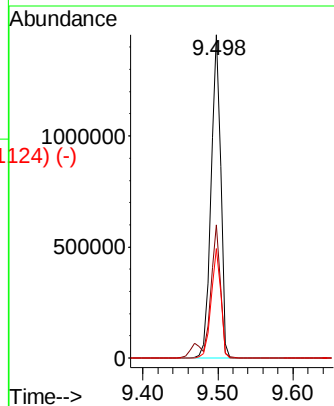
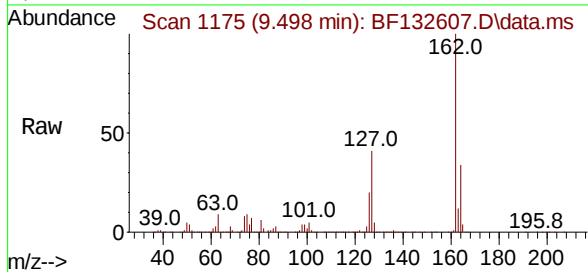
Tgt Ion:162 Resp: 1340485

Ion Ratio Lower Upper

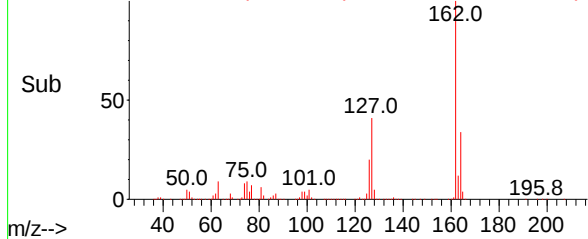
162 100

127 41.2 32.3 48.5

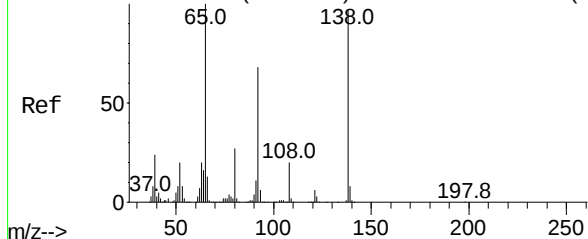
164 33.8 26.9 40.3



Abundance Scan 1175 (9.498 min): BF132607.D\data.ms (-1124) (-)



Abundance Scan 1150 (9.601 min): BF132504.D\data.ms (-1148)



2-Nitroaniline

Concen: 38.562 ng

RT: 9.592 min Scan# 1191

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

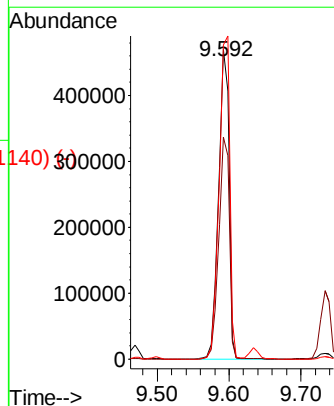
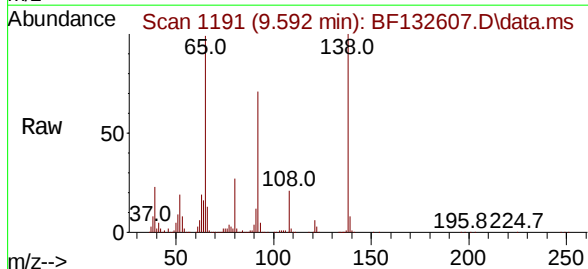
Tgt Ion: 65 Resp: 475954

Ion Ratio Lower Upper

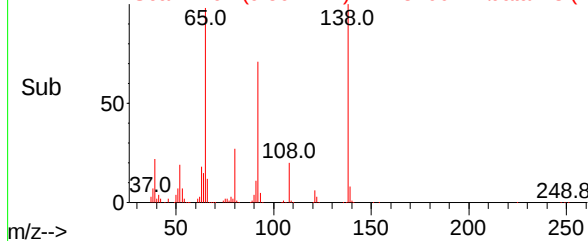
65 100

92 71.7 54.5 81.7

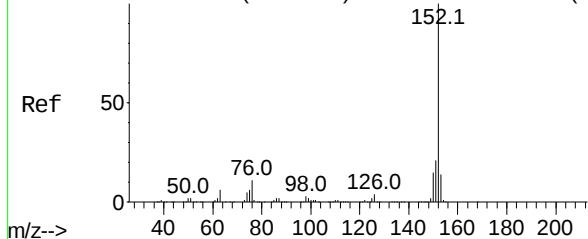
138 101.4 77.2 115.8



Abundance Scan 1191 (9.592 min): BF132607.D\data.ms (-1140) (-)



Abundance Scan 1205 (9.925 min): BF132504.D\data.ms (-1195)



Acenaphthylene

Concen: 38.440 ng

RT: 9.916 min Scan# 1195

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

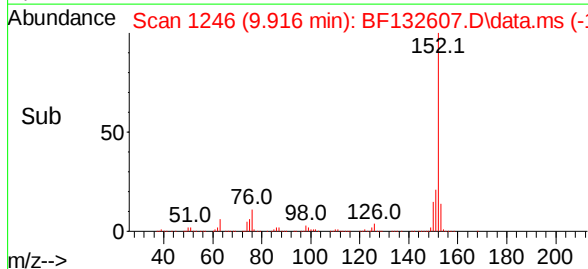
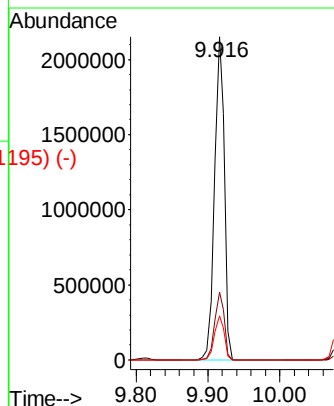
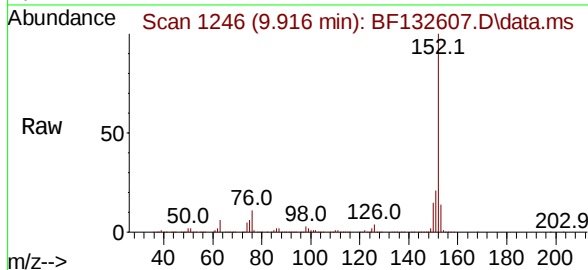
Tgt Ion:152 Resp: 2050192

Ion Ratio Lower Upper

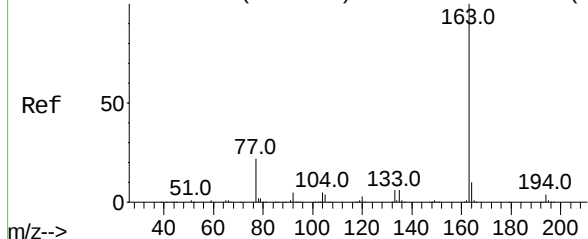
152 100

151 21.1 16.4 24.6

153 13.7 11.0 16.6



Abundance Scan 1180 (9.777 min): BF132504.D\data.ms (-1175)



Dimethylphthalate

Concen: 39.603 ng

RT: 9.775 min Scan# 1222

Delta R.T. 0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

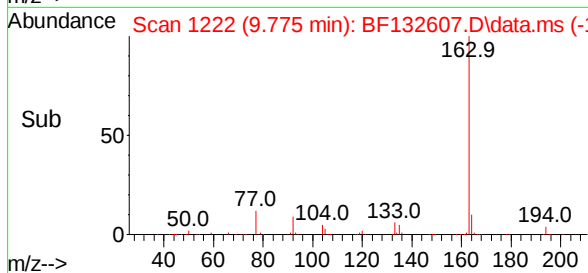
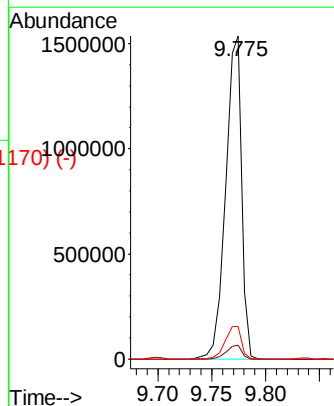
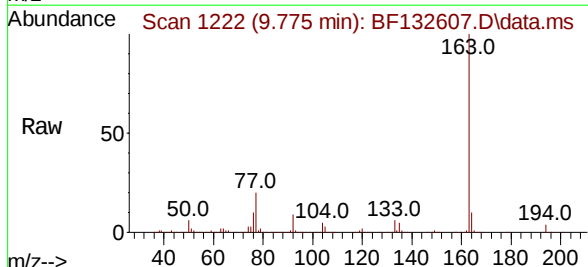
Tgt Ion:163 Resp: 1610331

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.1 8.3 12.5



Abundance Scan 1191 (9.842 min): BF132504.D\data.ms (-11851-)

2,6-Dinitrotoluene

Concen: 40.431 ng

RT: 9.839 min Scan# 11851

Delta R.T. 0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

Tgt Ion:165 Resp: 374403

Ion Ratio Lower Upper

165 100

63 46.9 47.3 70.9#

89 53.5 48.9 73.3

Abundance Scan 1233 (9.839 min): BF132607.D\data.ms

Ref

63.0 89.0 121.0 165.0

39.0

m/z-->

Abundance Scan 1233 (9.839 min): BF132607.D\data.ms (-1181-)

Raw

63.0 89.0 121.0 165.0

39.0

m/z-->

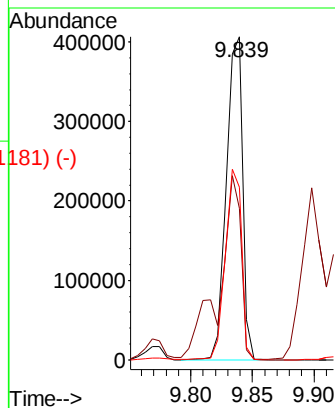
Abundance Scan 1233 (9.839 min): BF132607.D\data.ms (-1181-)

Sub

63.0 89.0 121.0 165.0

39.0

m/z-->



Abundance Scan 1234 (10.095 min): BF132504.D\data.ms (-1253-)

Acenaphthene

Concen: 35.566 ng

RT: 10.092 min Scan# 1276

Delta R.T. 0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Tgt Ion:154 Resp: 1204522

Ion Ratio Lower Upper

154 100

153 112.1 89.8 134.8

152 54.2 43.3 64.9

Abundance Scan 1276 (10.092 min): BF132607.D\data.ms

Ref

76.0 102.0 126.0 153.1

51.0

m/z-->

Abundance Scan 1276 (10.092 min): BF132607.D\data.ms (-1224-)

Raw

76.0 102.0 126.0 153.1

51.0

m/z-->

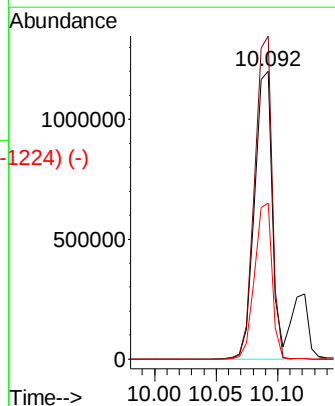
Abundance Scan 1276 (10.092 min): BF132607.D\data.ms (-1224-)

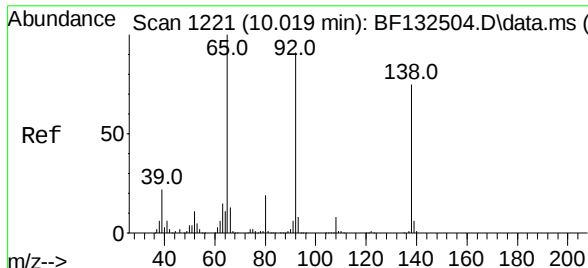
Sub

76.0 102.0 126.0 153.1

51.0

m/z-->

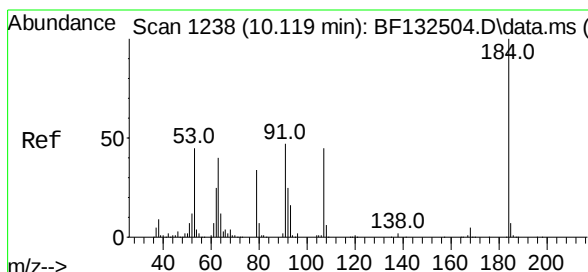
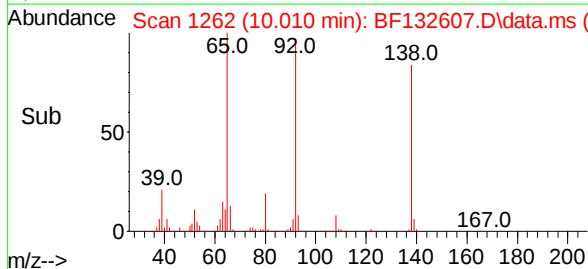
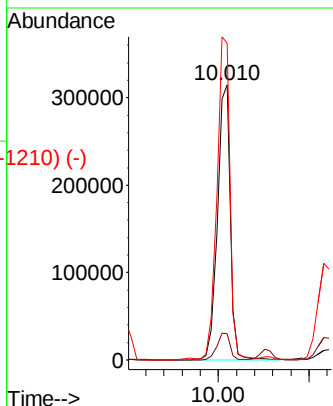
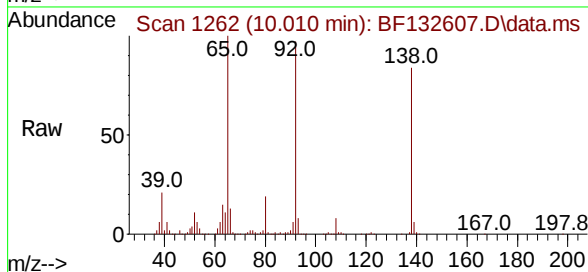




3-Nitroaniline
 Concen: 29.806 ng
 RT: 10.010 min Scan# 1253
 Delta R.T. 0.003 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

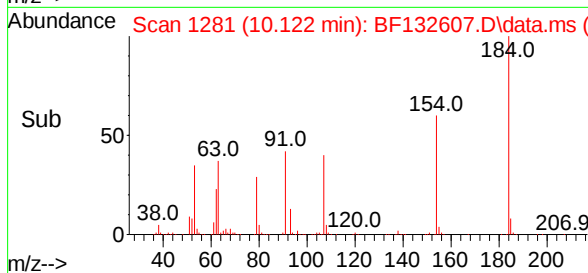
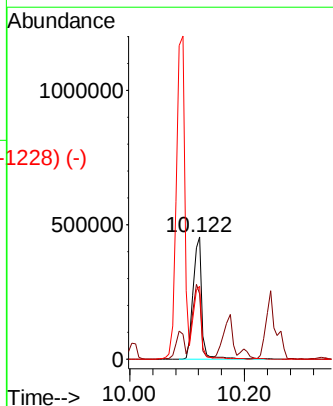
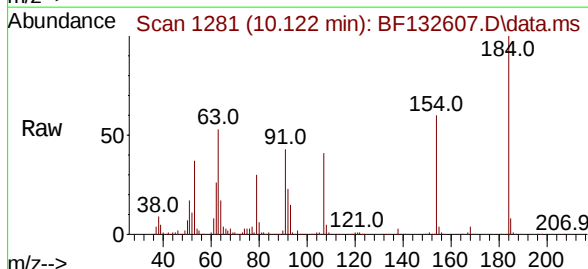
Instrument :
 BNA_F
 ClientSampleId :
 PB151132BS

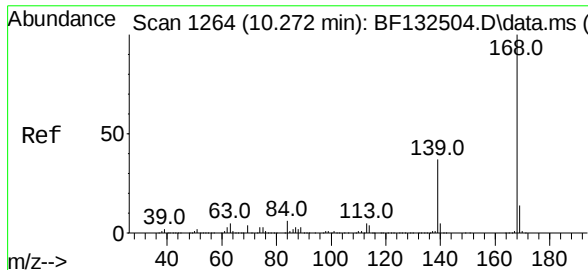
Tgt Ion:138 Resp: 308758
 Ion Ratio Lower Upper
 138 100
 108 9.6 8.1 12.1
 92 115.1 97.2 145.8



2,4-Dinitrophenol
 Concen: 81.745 ng
 RT: 10.122 min Scan# 1281
 Delta R.T. 0.009 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

Tgt Ion:184 Resp: 477262
 Ion Ratio Lower Upper
 184 100
 63 53.3 51.4 77.2
 154 59.7 48.3 72.5

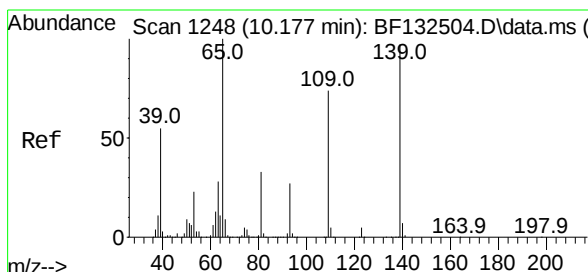
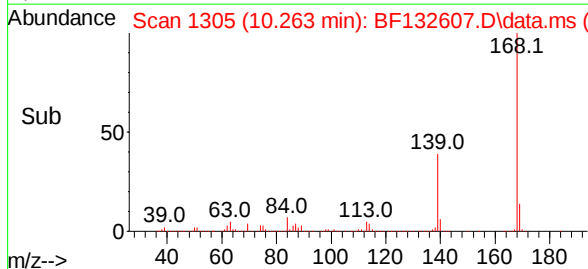
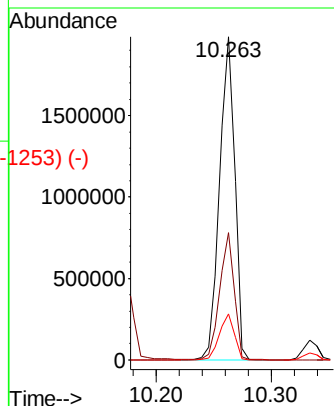
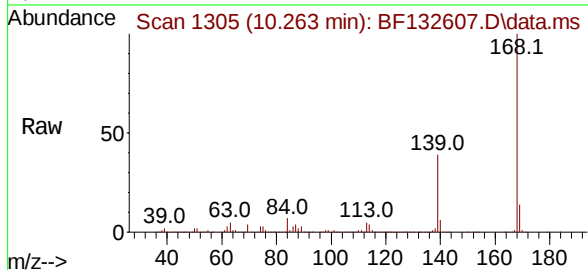




Dibenzenofuran
Concen: 37.248 ng
RT: 10.263 min Scan# 1255
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

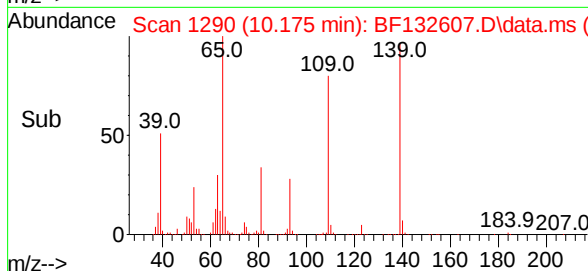
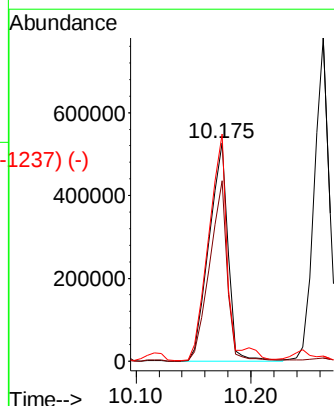
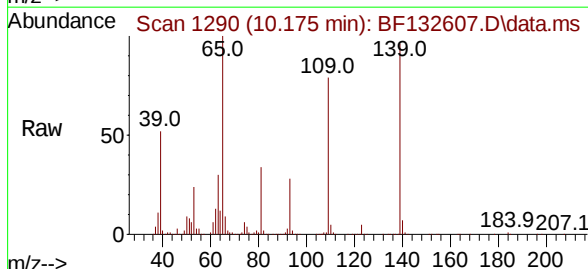
Instrument :
BNA_F
ClientSampleId :
PB151132BS

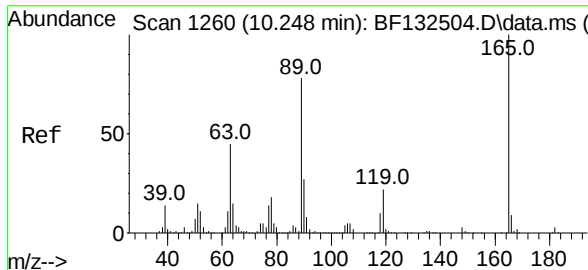
Tgt Ion:168 Resp: 1839061
Ion Ratio Lower Upper
168 100
139 39.3 29.8 44.6
169 14.2 10.9 16.3



4-Nitrophenol
Concen: 78.782 ng
RT: 10.175 min Scan# 1290
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:139 Resp: 608612
Ion Ratio Lower Upper
139 100
109 82.8 56.7 96.7
65 104.2 83.5 123.5

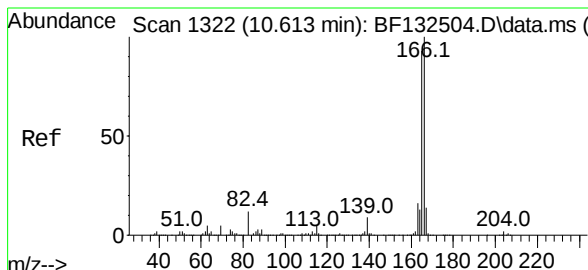
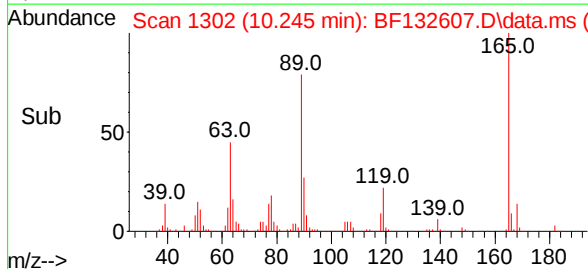
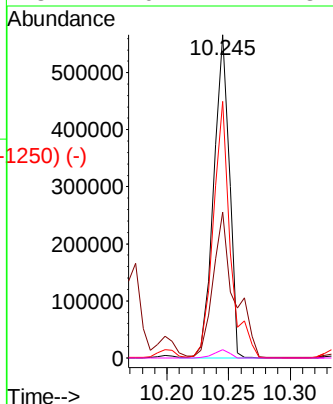
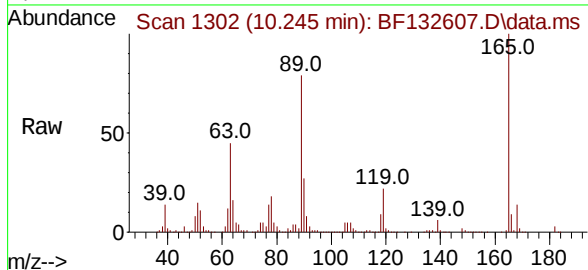




2,4-Dinitrotoluene
Concen: 40.416 ng
RT: 10.245 min Scan# 1257
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

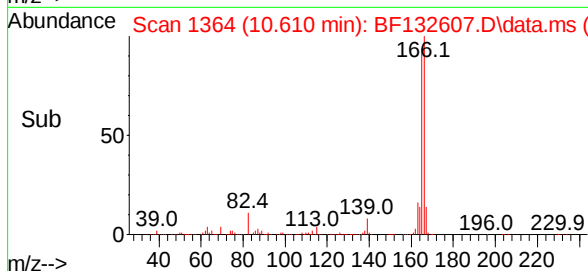
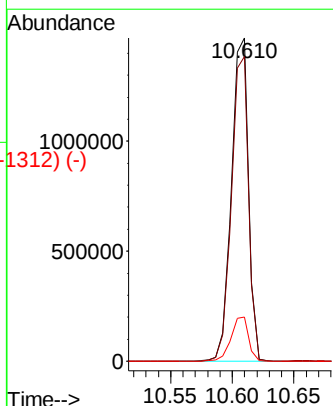
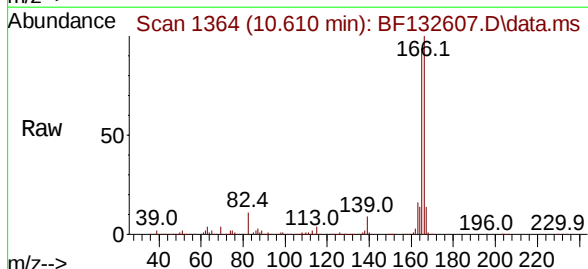
Instrument :
BNA_F
ClientSampleId :
PB151132BS

Tgt Ion:	165	Resp:	497909
Ion	Ratio	Lower	Upper
165	100		
63	45.1	36.5	54.7
89	79.3	62.4	93.6
182	2.6	2.1	3.1

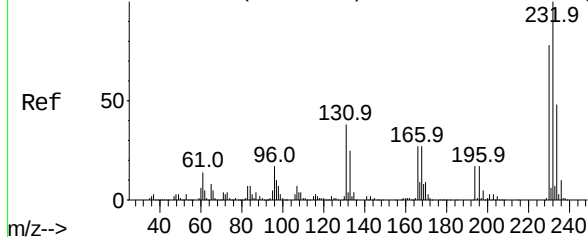


Fluorene
Concen: 37.533 ng
RT: 10.610 min Scan# 1364
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:	166	Resp:	1417433
Ion	Ratio	Lower	Upper
166	100		
165	94.2	74.2	111.4
167	13.7	11.1	16.7



Abundance Scan 1284 (10.389 min): BF132504.D\data.ms (-1259) (-)



2,3,4,6-Tetrachlorophenol
Concen: 41.958 ng
RT: 10.380 min Scan# 1284
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

Tgt Ion:232 Resp: 450430

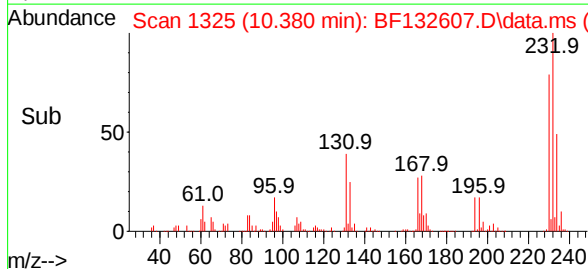
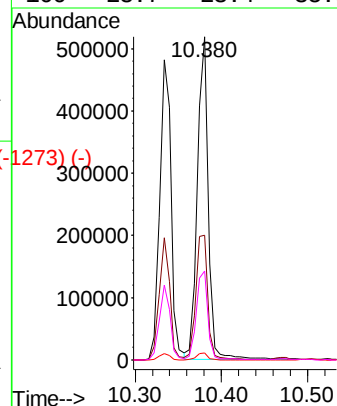
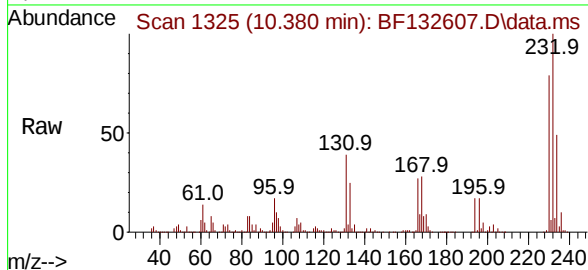
Ion Ratio Lower Upper

232 100

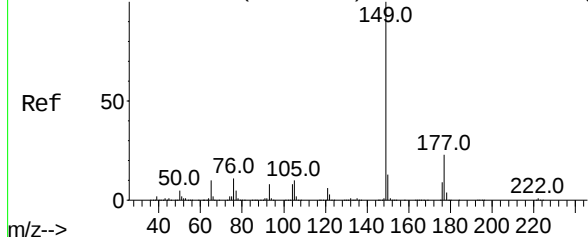
131 42.1 33.8 50.8

130 2.3 1.7 2.5

166 28.7 23.4 35.0



Abundance Scan 1299 (10.477 min): BF132504.D\data.ms (-1259) (-)



Diethylphthalate
Concen: 38.094 ng
RT: 10.475 min Scan# 1341
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

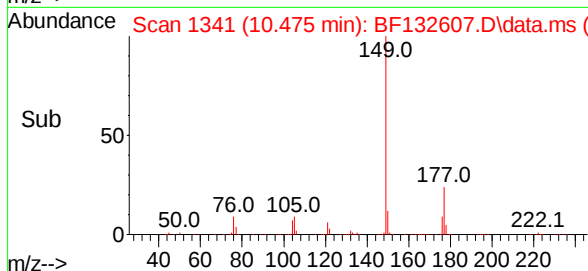
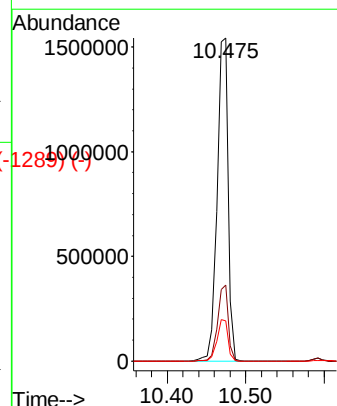
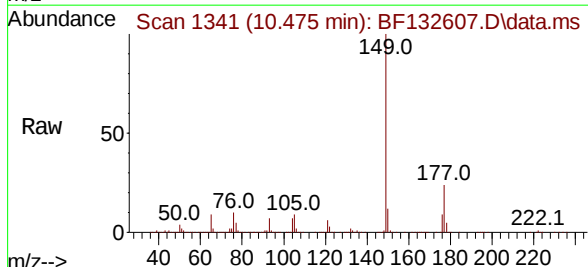
Tgt Ion:149 Resp: 1512821

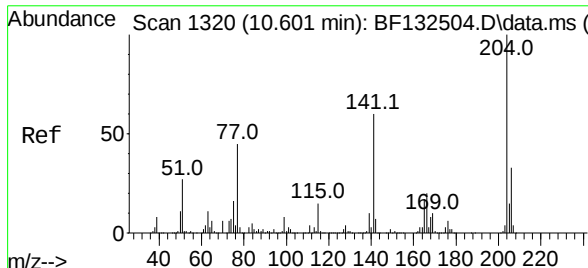
Ion Ratio Lower Upper

149 100

177 23.6 18.1 27.1

150 12.4 10.2 15.2

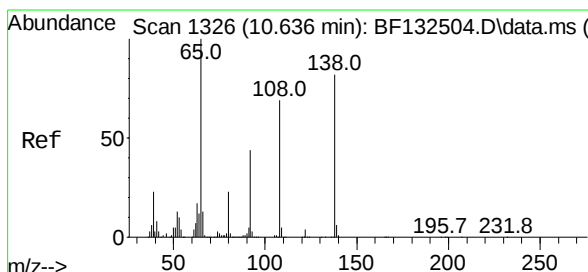
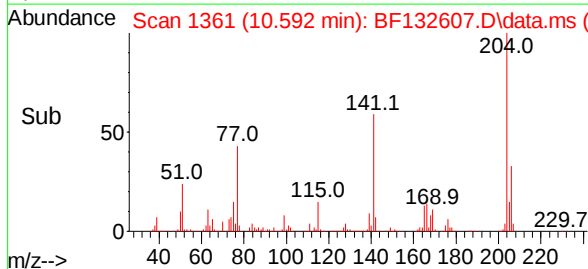
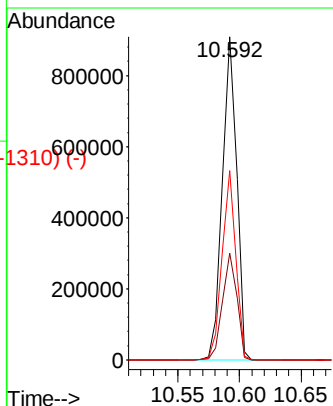
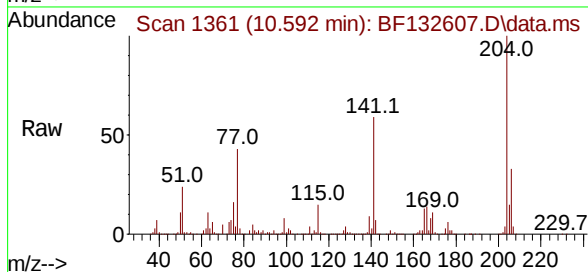




Scan 1320 (10.601 min): BF132504.D\data.ms (-1360) (-)
 4-Chlorophenyl-phenylether
 Concen: 37.592 ng
 RT: 10.592 min Scan# 1361
 Delta R.T. -0.003 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

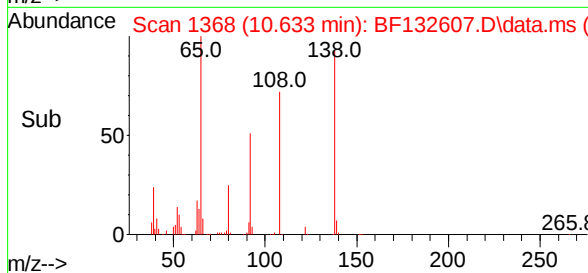
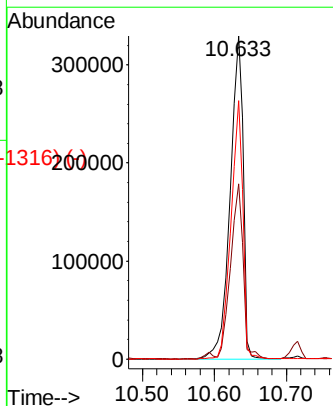
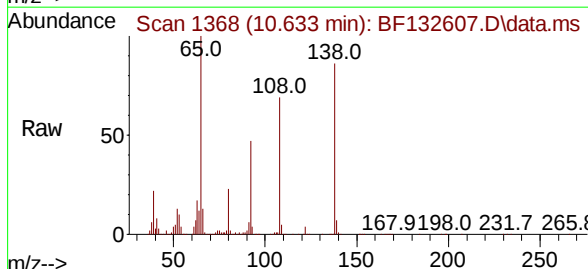
Instrument :
 BNA_F
 ClientSampleId :
 PB151132BS

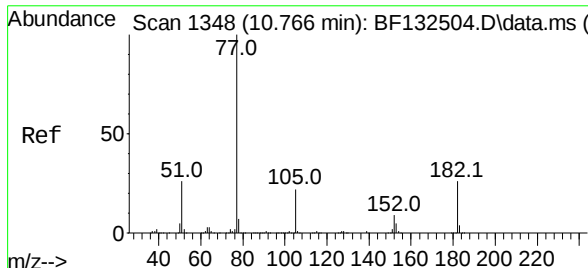
Tgt Ion:	204	Resp:	736490
Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.3	39.5
141	58.6	47.8	71.8



Scan 1326 (10.636 min): BF132504.D\data.ms (-1363) (-)
 4-Nitroaniline
 Concen: 41.284 ng
 RT: 10.633 min Scan# 1368
 Delta R.T. 0.003 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

Tgt Ion:	138	Resp:	419786
Ion	Ratio	Lower	Upper
138	100		
92	54.3	33.8	73.8
108	80.0	63.7	103.7



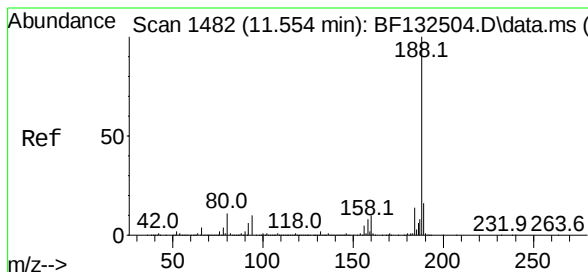
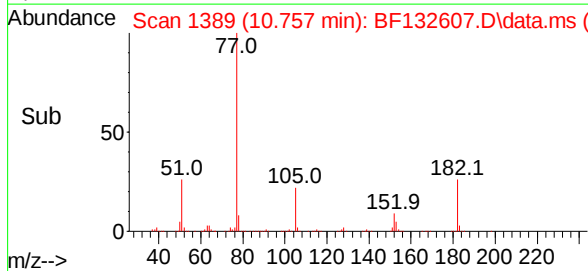
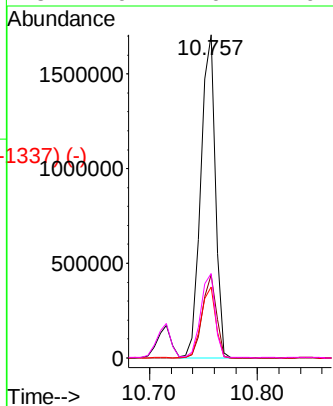
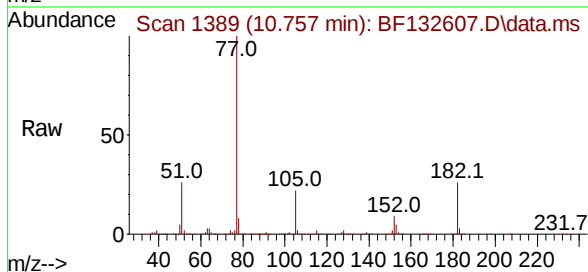


Azobenzene
Concen: 37.791 ng
RT: 10.757 min Scan# 1389
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :
BNA_F
ClientSampleId :
PB151132BS

Tgt Ion: 77 Resp: 1589411

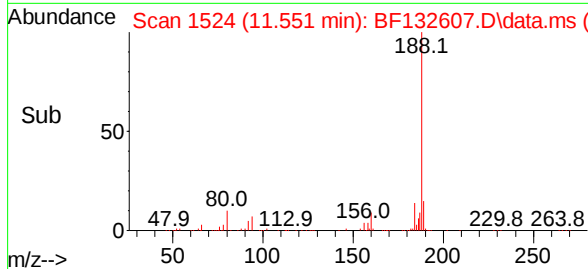
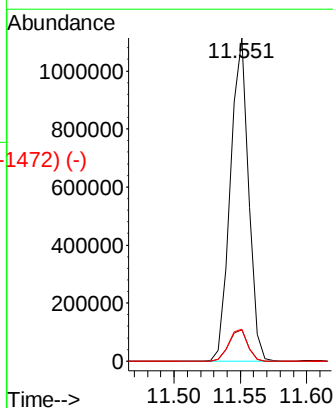
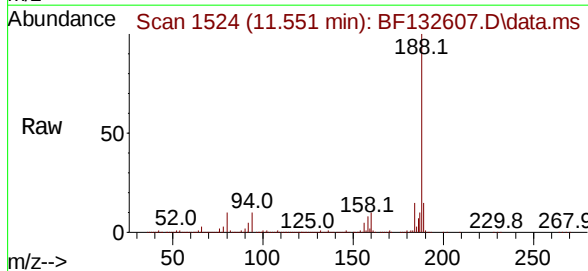
Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.5	45.5
105	22.0	1.8	41.8
51	26.2	6.4	46.4

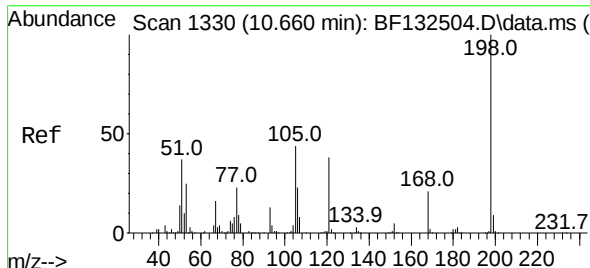


Phenanthrene-d10
Concen: 20.000 ng
RT: 11.551 min Scan# 1524
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion: 188 Resp: 1057279

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.3	12.5
80	9.9	8.7	13.1

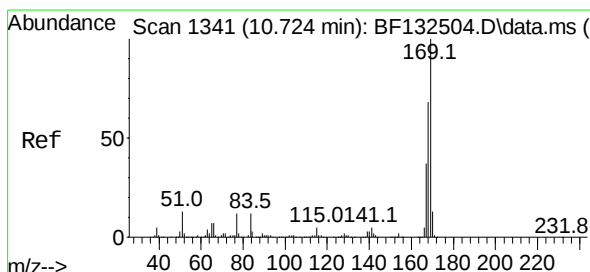
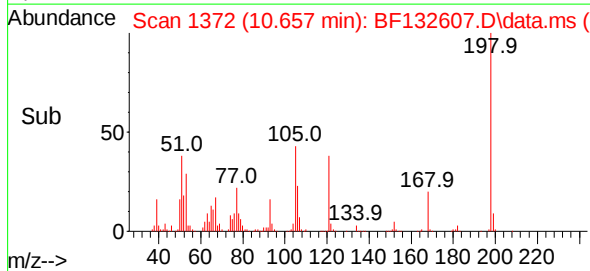
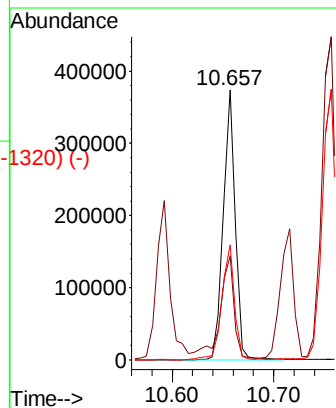
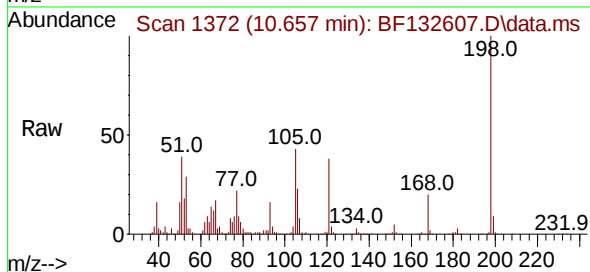




4,6-Dinitro-2-methylphenol
 Concen: 43.074 ng
 RT: 10.657 min Scan# 1326
 Delta R.T. 0.003 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

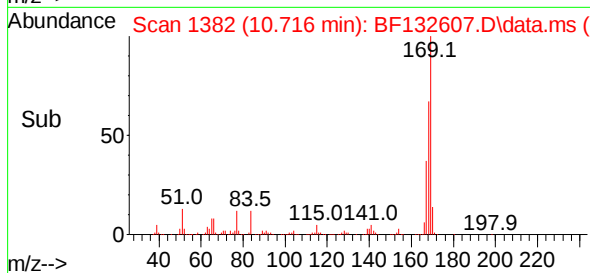
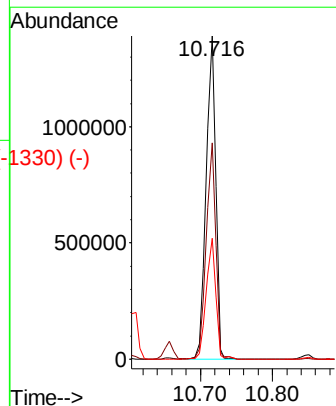
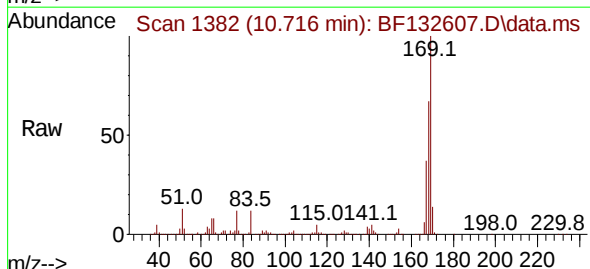
Instrument :
 BNA_F
 ClientSampleId :
 PB151132BS

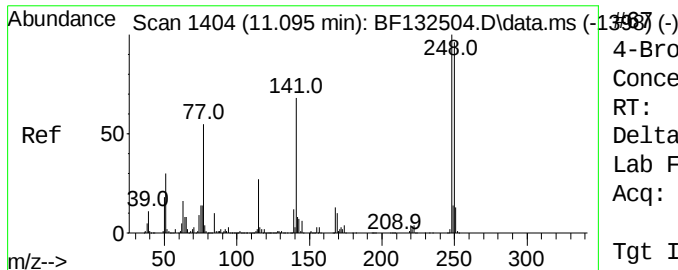
Tgt Ion:	198	Resp:	308291
Ion	Ratio	Lower	Upper
198	100		
51	38.6	20.6	60.6
105	42.7	24.3	64.3



n-Nitrosodiphenylamine
 Concen: 39.051 ng
 RT: 10.716 min Scan# 1382
 Delta R.T. 0.003 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

Tgt Ion:	169	Resp:	1287189
Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.2	81.4
167	37.5	29.6	44.4

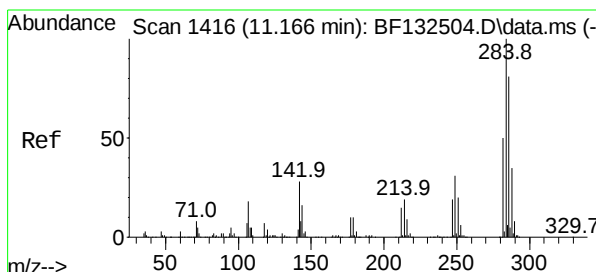
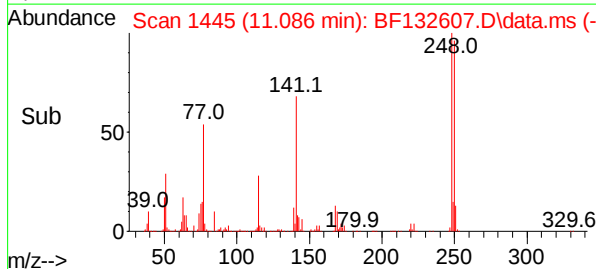
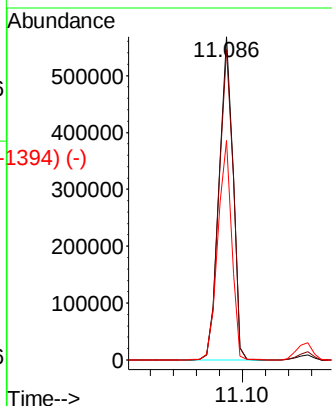
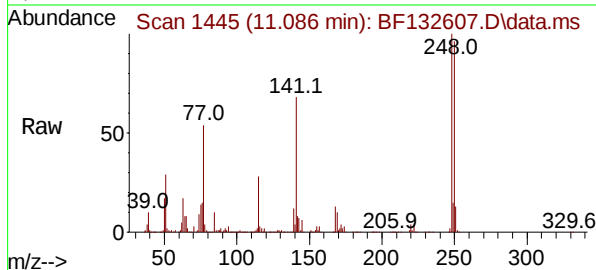




4-Bromophenyl-phenylether
Concen: 40.407 ng
RT: 11.086 min Scan# 1445
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

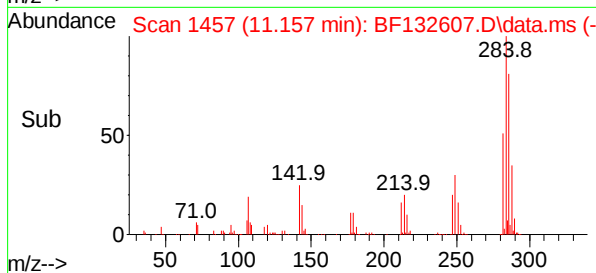
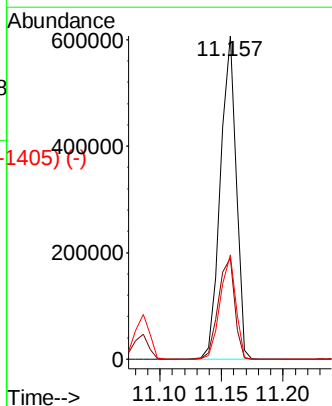
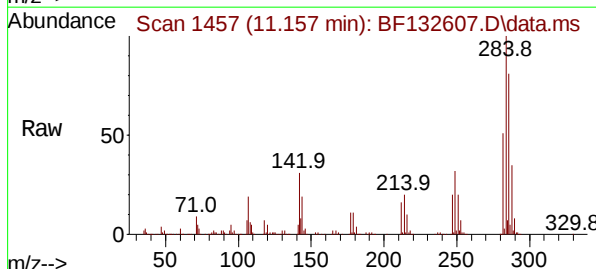
Instrument :
BNA_F
ClientSampleId :
PB151132BS

Tgt Ion:248 Resp: 483248
Ion Ratio Lower Upper
248 100
250 96.1 77.0 115.4
141 68.0 54.2 81.2

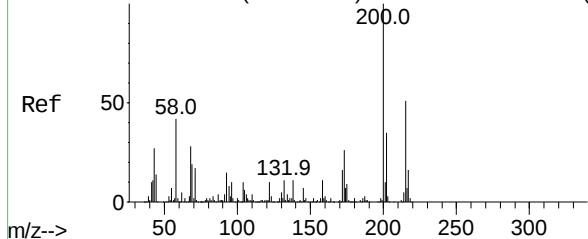


Hexachlorobenzene
Concen: 42.956 ng
RT: 11.157 min Scan# 1457
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:284 Resp: 540566
Ion Ratio Lower Upper
284 100
142 31.2 22.2 33.4
249 32.2 24.9 37.3



Abundance Scan 1430 (11.248 min): BF132504.D\data.ms (-1439) (-)

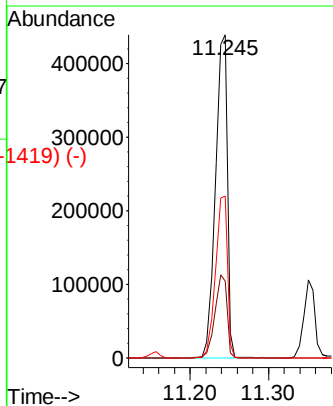
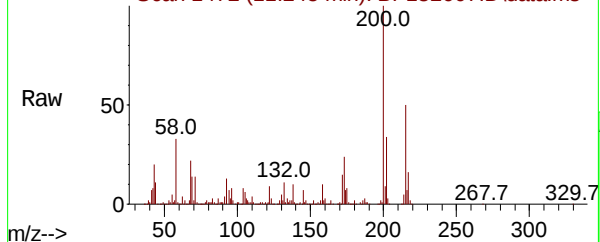


Atrazine
Concen: 44.807 ng
RT: 11.245 min Scan# 1430
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

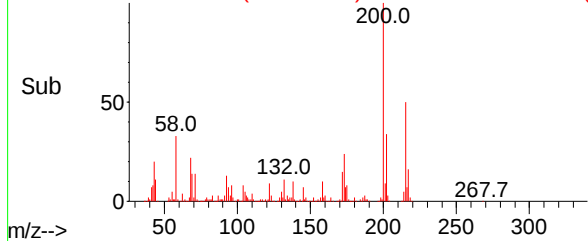
Instrument :
BNA_F
ClientSampleId :
PB151132BS

Tgt Ion:200 Resp: 461077
Ion Ratio Lower Upper
200 100
173 23.8 6.4 46.4
215 50.2 31.0 71.0

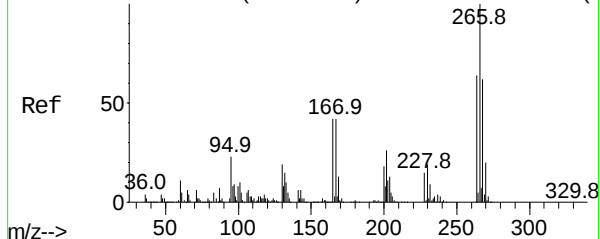
Abundance Scan 1472 (11.245 min): BF132607.D\data.ms



Abundance Scan 1472 (11.245 min): BF132607.D\data.ms (-1419) (-)



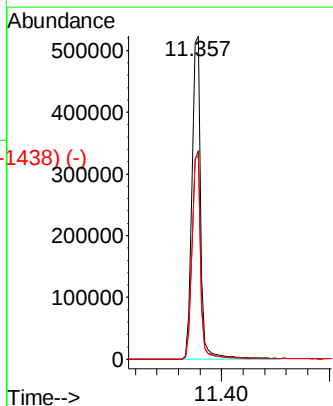
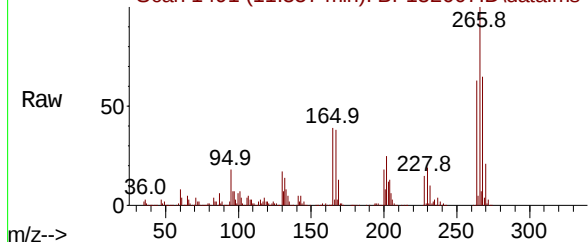
Abundance Scan 1449 (11.360 min): BF132504.D\data.ms (-1479) (-)



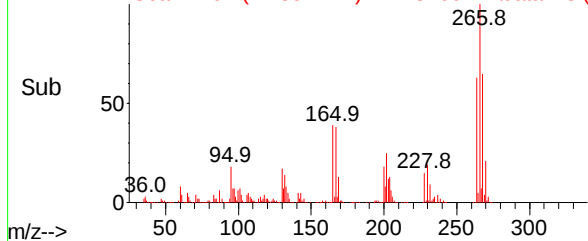
Pentachlorophenol
Concen: 77.471 ng
RT: 11.357 min Scan# 1491
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

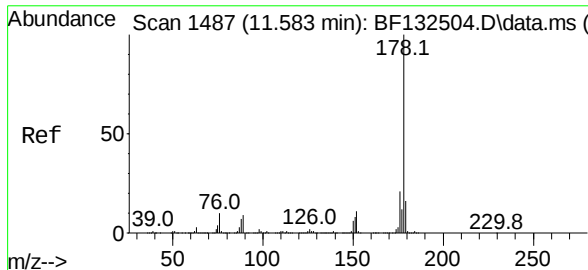
Tgt Ion:266 Resp: 580034
Ion Ratio Lower Upper
266 100
268 64.5 49.8 74.6
264 63.0 50.9 76.3

Abundance Scan 1491 (11.357 min): BF132607.D\data.ms



Abundance Scan 1491 (11.357 min): BF132607.D\data.ms (-1438) (-)

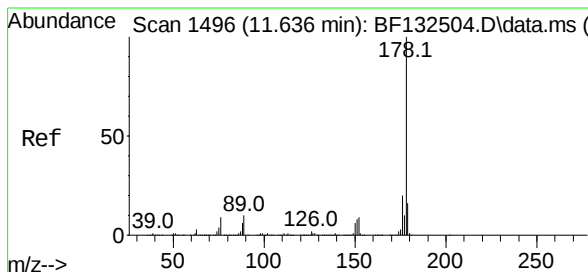
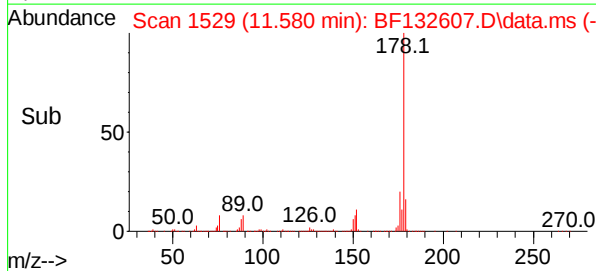
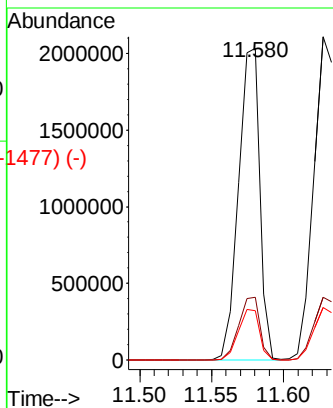
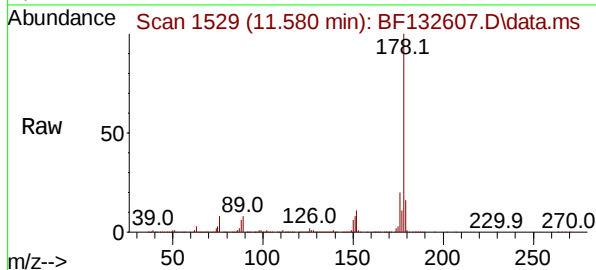




Phenanthrene
Concen: 38.585 ng
RT: 11.580 min Scan# 1479
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

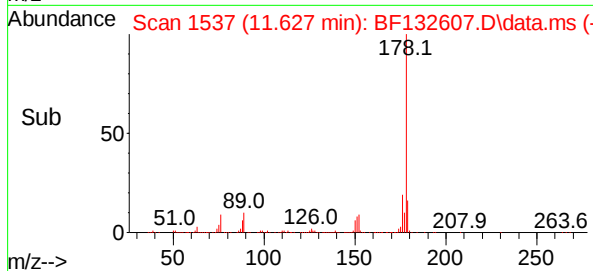
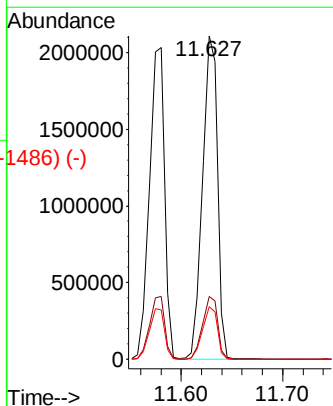
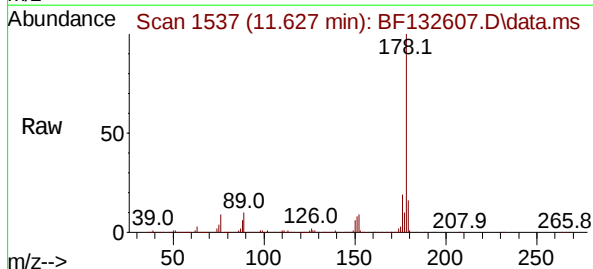
Instrument :
BNA_F
ClientSampleId :
PB151132BS

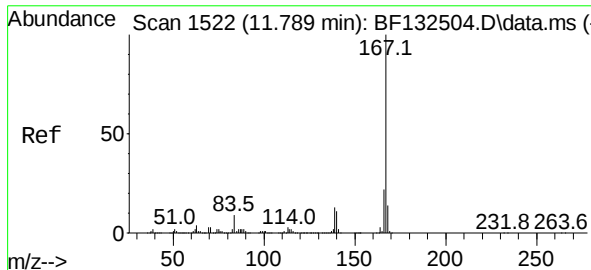
Tgt Ion:178 Resp: 2113408
Ion Ratio Lower Upper
178 100
176 20.1 16.5 24.7
179 15.7 13.0 19.6



Anthracene
Concen: 38.318 ng
RT: 11.627 min Scan# 1537
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:178 Resp: 2161242
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.2 12.5 18.7

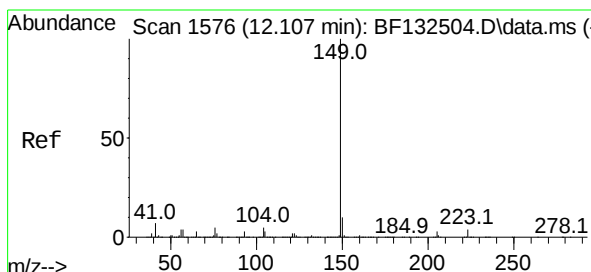
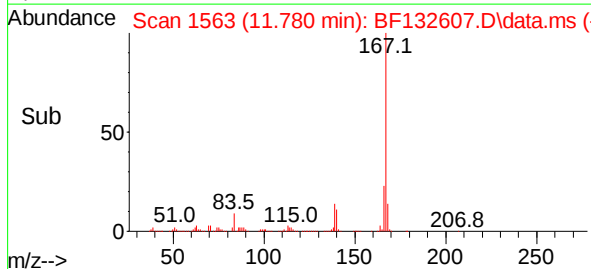
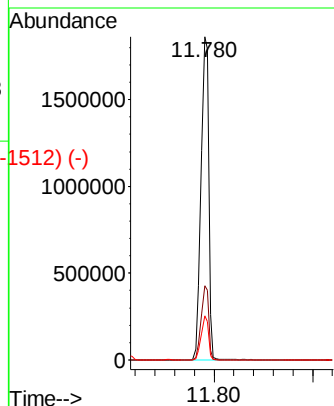
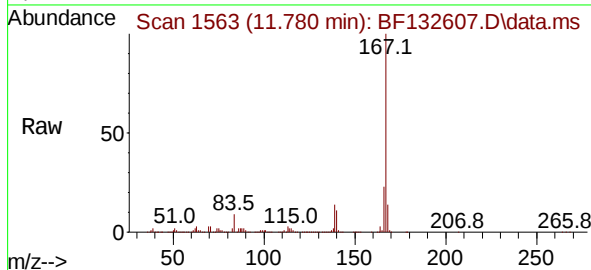




Carbazole
Concen: 39.352 ng
RT: 11.780 min Scan# 1513
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

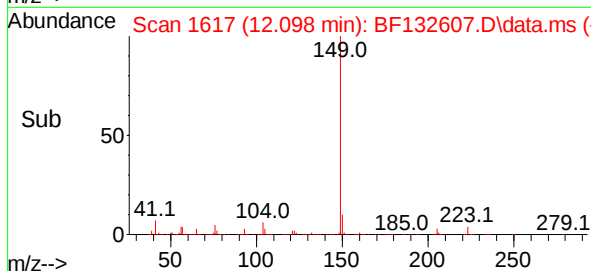
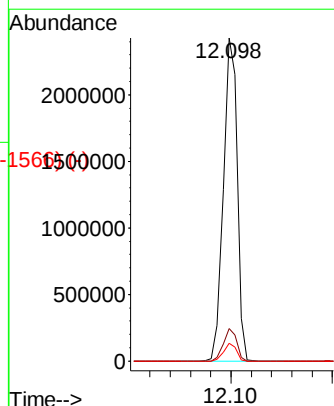
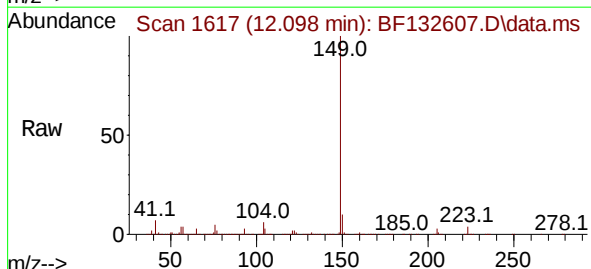
Instrument :
BNA_F
ClientSampleId :
PB151132BS

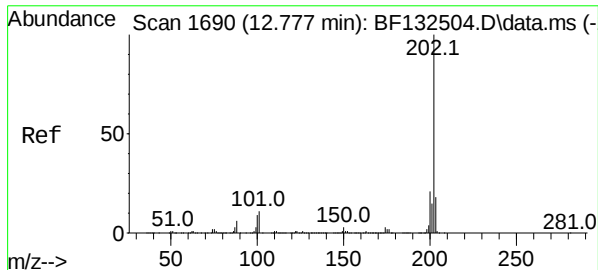
Tgt Ion:167 Resp: 2001166
Ion Ratio Lower Upper
167 100
166 22.9 17.7 26.5
139 13.6 10.5 15.7



Di-n-butylphthalate
Concen: 38.448 ng
RT: 12.098 min Scan# 1617
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:149 Resp: 2293495
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.8
104 5.5 4.3 6.5

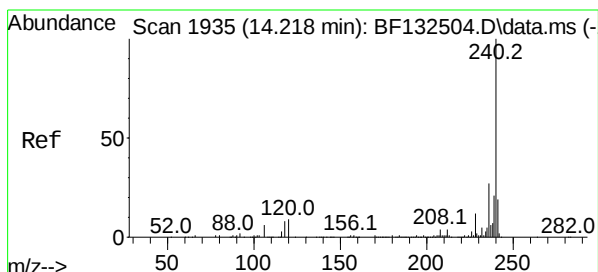
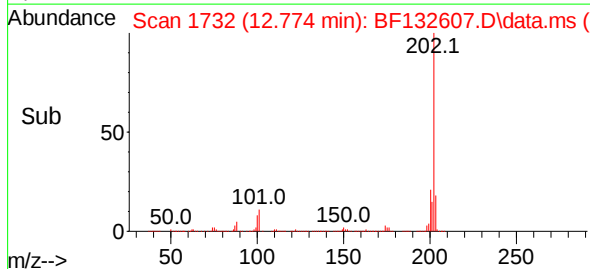
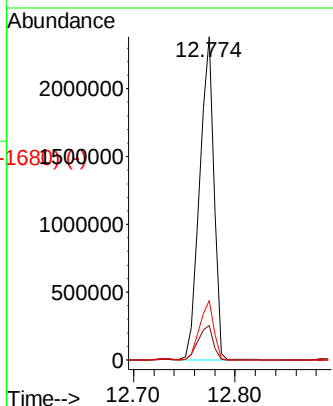
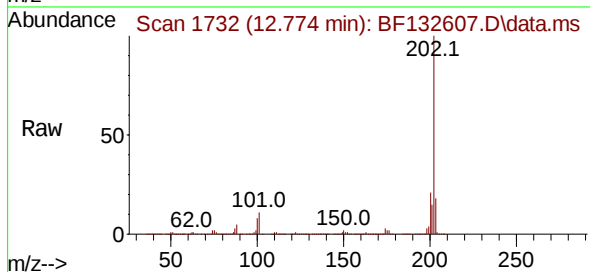




Fluoranthene
Concen: 38.962 ng
RT: 12.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

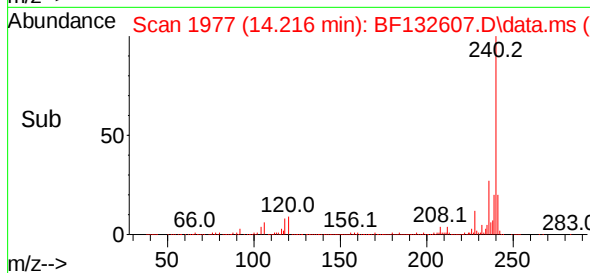
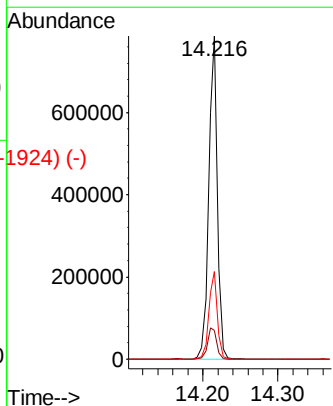
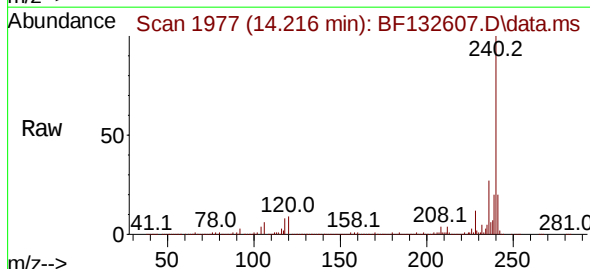
Instrument :
BNA_F
ClientSampleId :
PB151132BS

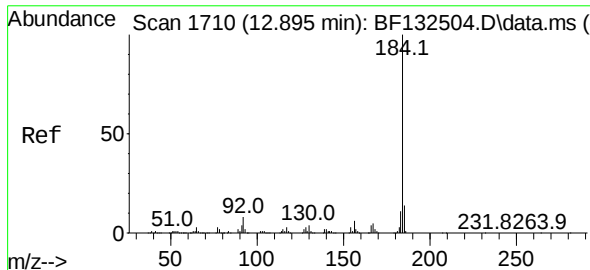
Tgt Ion:202 Resp: 2332956
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.4
203 18.4 0.0 38.0



Chrysene-d12
Concen: 20.000 ng
RT: 14.216 min Scan# 1977
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:240 Resp: 643110
Ion Ratio Lower Upper
240 100
120 8.9 7.2 10.8
236 27.1 21.8 32.6

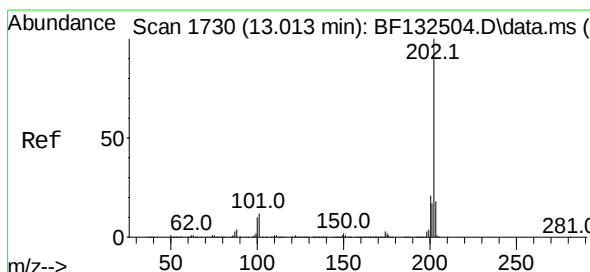
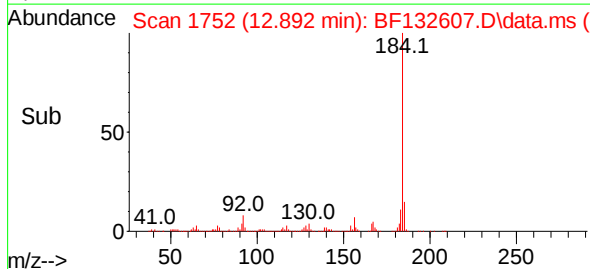
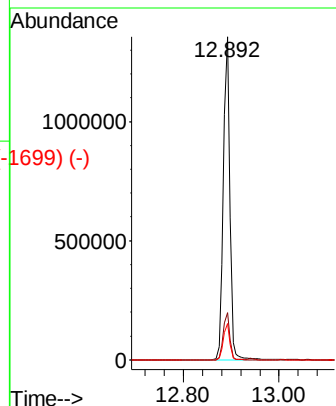
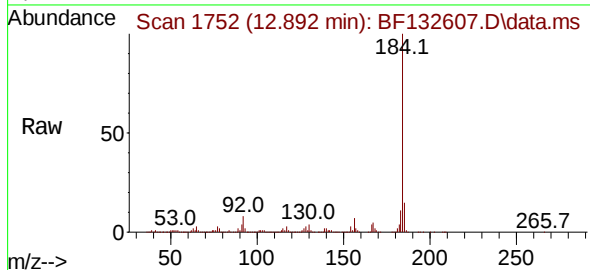




Benzidine
Concen: 81.615 ng
RT: 12.892 min Scan# 1667
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

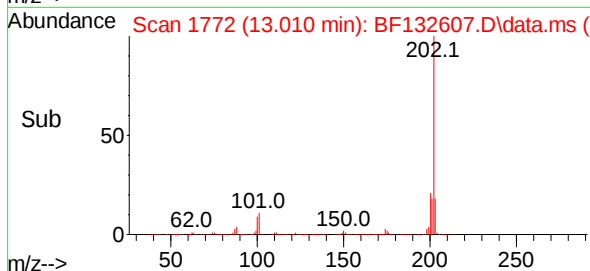
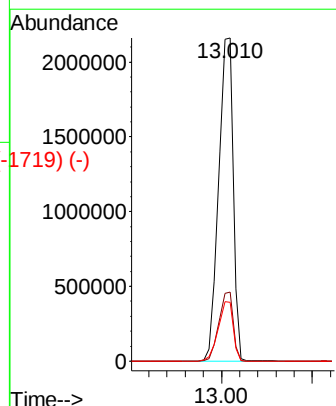
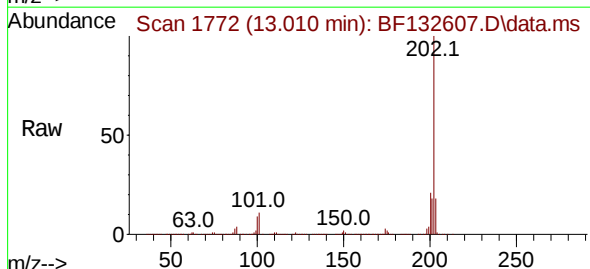
Instrument :
BNA_F
Client SampleId :
PB151132BS

Tgt Ion:	184	Resp:	1277692
Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.7	17.5
183	11.3	8.7	13.1



Pyrene
Concen: 41.330 ng
RT: 13.010 min Scan# 1772
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:	202	Resp:	2416584
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.1	25.7
203	18.1	14.6	21.8



Abundance Scan 1753 (13.148 min): BF132504.D\data.ms (-1749) (-)

Terphenyl-d14

Concen: 64.459 ng

RT: 13.139 min Scan# 1749

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

Tgt Ion:244 Resp: 2451845

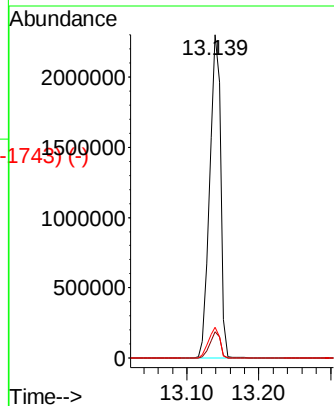
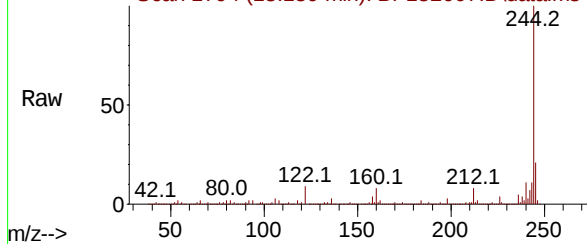
Ion Ratio Lower Upper

244 100

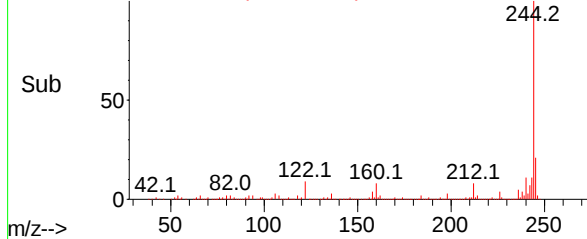
212 8.1 6.5 9.7

122 9.5 7.5 11.3

Abundance Scan 1794 (13.139 min): BF132607.D\data.ms



Abundance Scan 1794 (13.139 min): BF132607.D\data.ms (-1745) (-)



Abundance Scan 1833 (13.618 min): BF132504.D\data.ms (-1829) (-)

Butylbenzylphthalate

Concen: 41.431 ng

RT: 13.616 min Scan# 1875

Delta R.T. 0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Tgt Ion:149 Resp: 955956

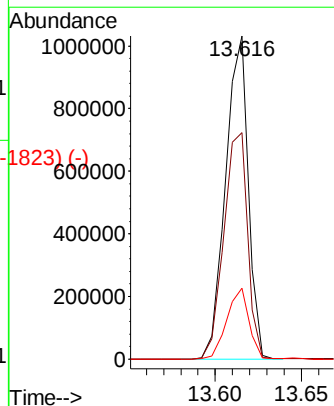
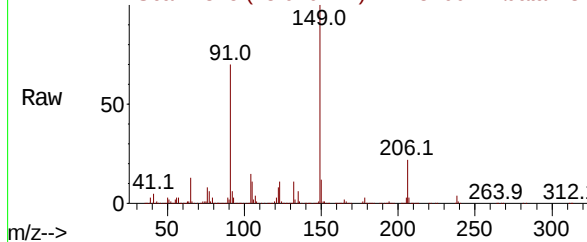
Ion Ratio Lower Upper

149 100

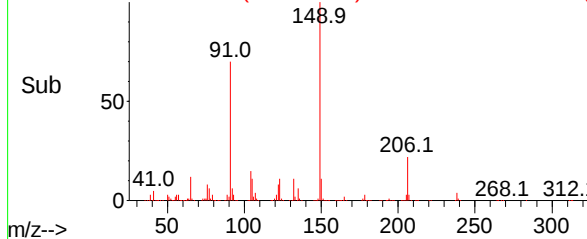
91 70.1 58.4 87.6

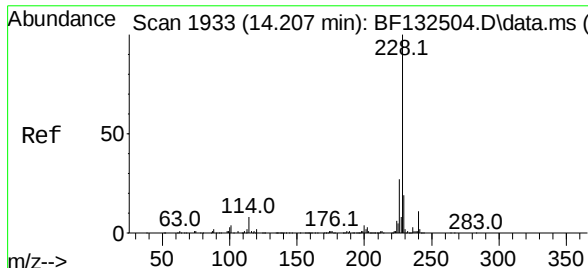
206 21.9 16.8 25.2

Abundance Scan 1875 (13.616 min): BF132607.D\data.ms



Abundance Scan 1875 (13.616 min): BF132607.D\data.ms (-1823) (-)



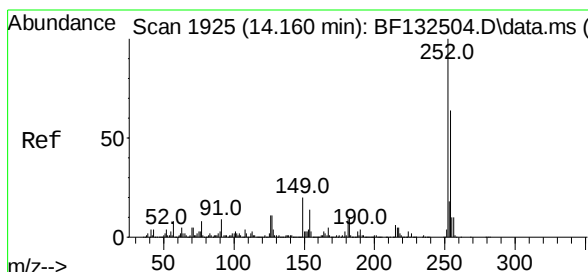
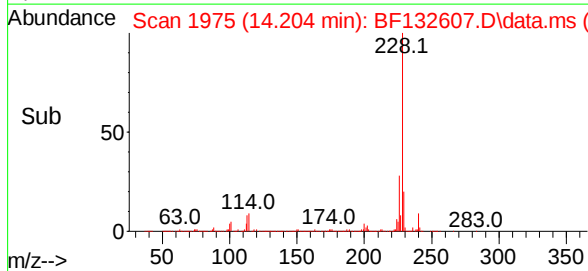
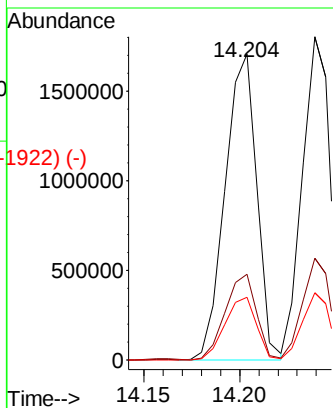
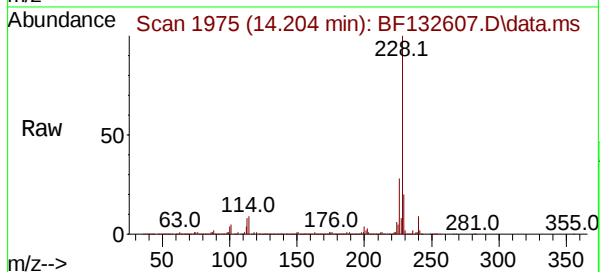


Scan 1933 (14.207 min): BF132504.D\data.ms (-1927) (-)
 Benzo(a)anthracene
 Concen: 40.455 ng
 RT: 14.204 min Scan# 1933
 Delta R.T. 0.009 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

Instrument :
 BNA_F
 ClientSampleId :
 PB151132BS

Tgt Ion:228 Resp: 1946657

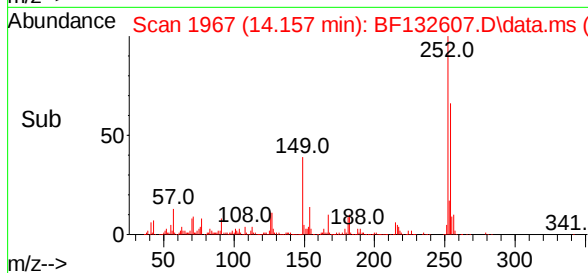
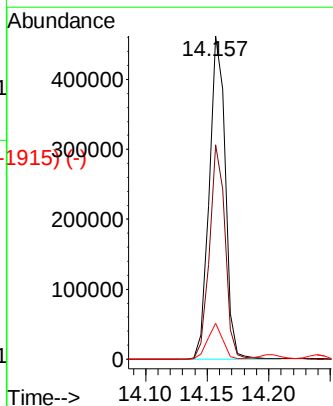
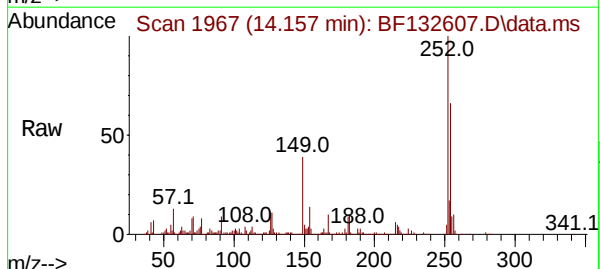
Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.7	32.5
229	20.4	15.4	23.2

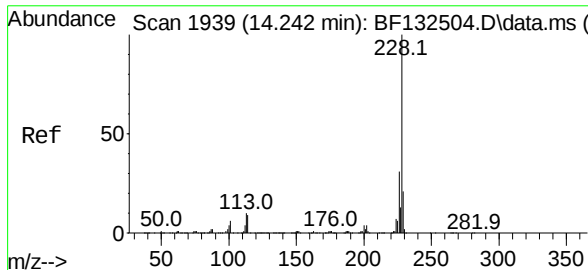


Scan 1925 (14.160 min): BF132504.D\data.ms (-1932) (-)
 3,3'-Dichlorobenzidine
 Concen: 29.582 ng
 RT: 14.157 min Scan# 1967
 Delta R.T. 0.003 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

Tgt Ion:252 Resp: 419656

Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.4	77.2
126	11.1	8.9	13.3



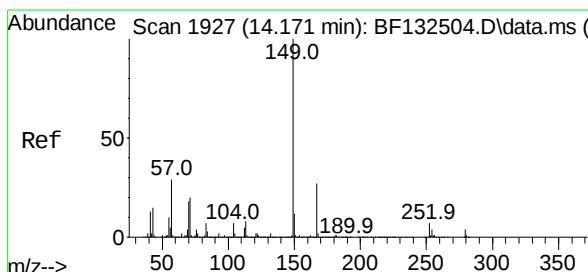
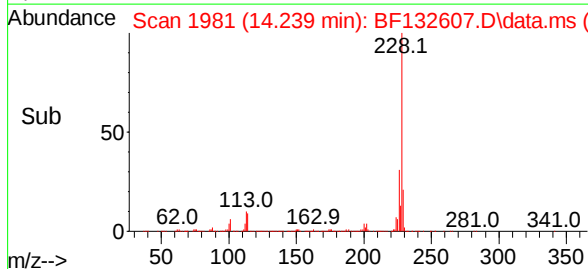
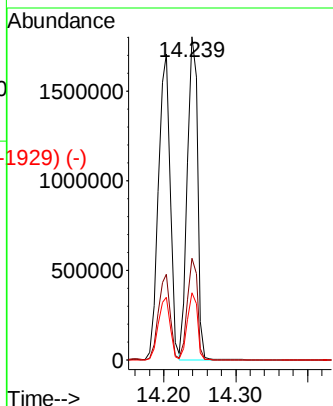
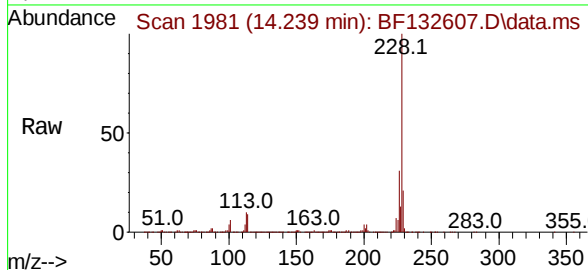


Scan 1939 (14.242 min): BF132504.D\data.ms (-1939) (-)
 Chrysene
 Concen: 39.523 ng
 RT: 14.239 min Scan# 1939
 Delta R.T. 0.003 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

Instrument :
 BNA_F
 ClientSampleId :
 PB151132BS

Tgt Ion: 228 Resp: 1778402

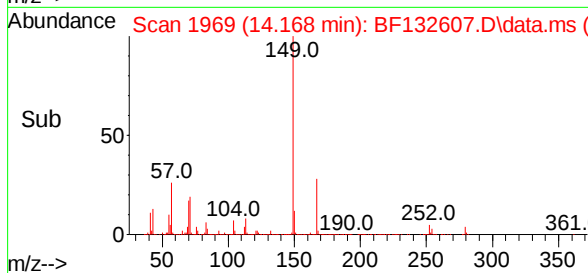
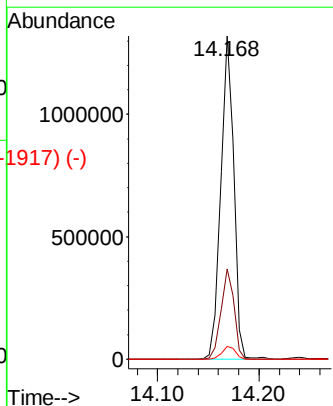
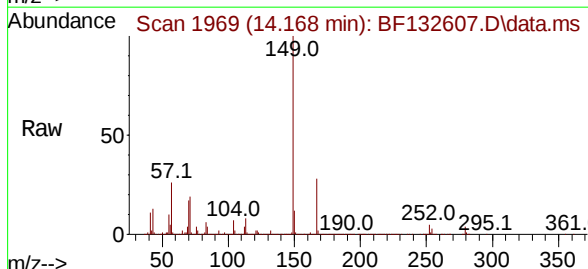
Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	20.7	16.4	24.6

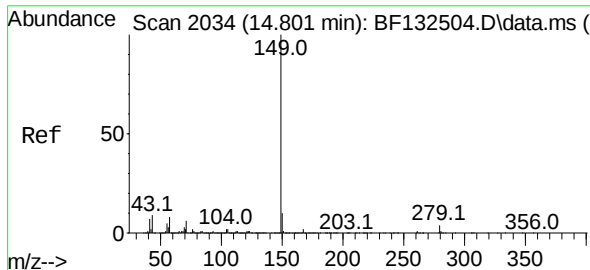


Scan 1927 (14.171 min): BF132504.D\data.ms (-1927) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 41.493 ng
 RT: 14.168 min Scan# 1969
 Delta R.T. 0.003 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

Tgt Ion: 149 Resp: 1176102

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.8	32.6
279	3.9	3.0	4.6



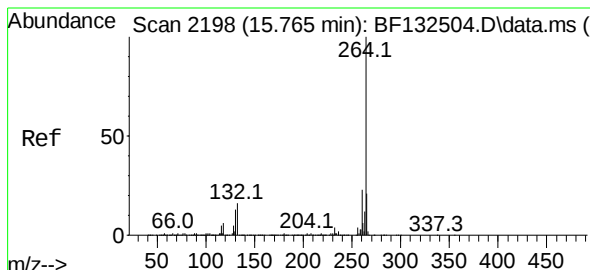
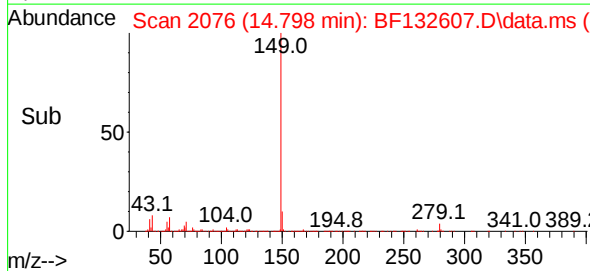
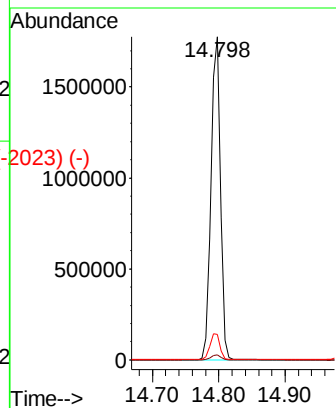
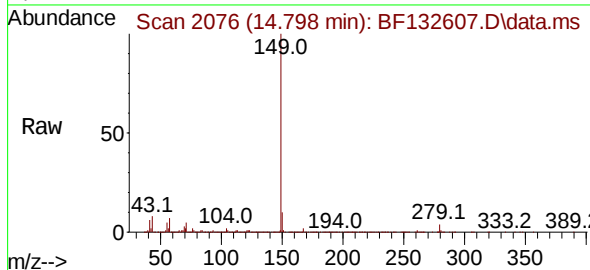


Scan 2034 (14.801 min): BF132504.D\data.ms (-2023) (-)
 Di-n-octyl phthalate
 Concen: 42.924 ng
 RT: 14.798 min Scan# 2034
 Delta R.T. 0.009 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

Instrument :
 BNA_F
 ClientSampleId :
 PB151132BS

Tgt Ion:149 Resp: 1777907

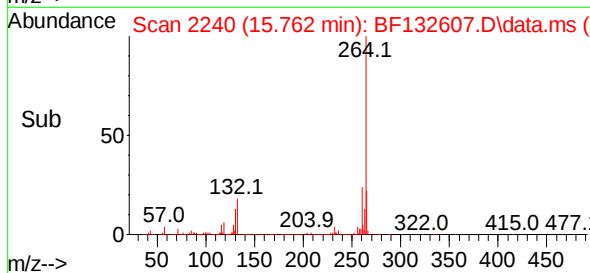
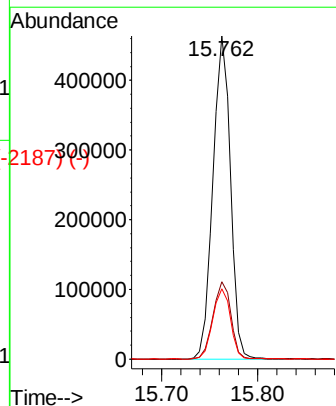
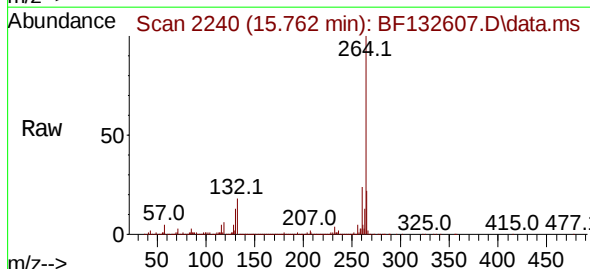
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.4	7.2	10.8

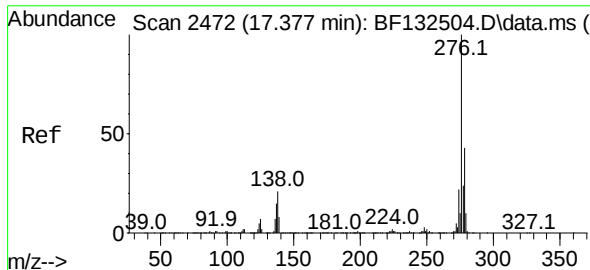


Scan 2198 (15.765 min): BF132504.D\data.ms (-2023) (-)
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.762 min Scan# 2240
 Delta R.T. 0.009 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

Tgt Ion:264 Resp: 586831

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.8	17.1	25.7

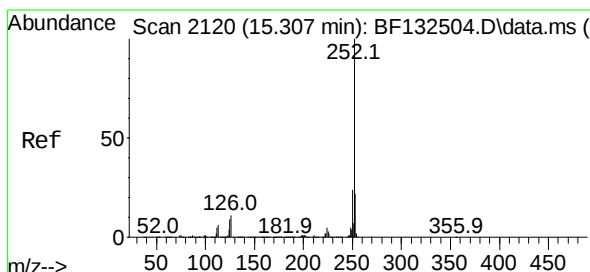
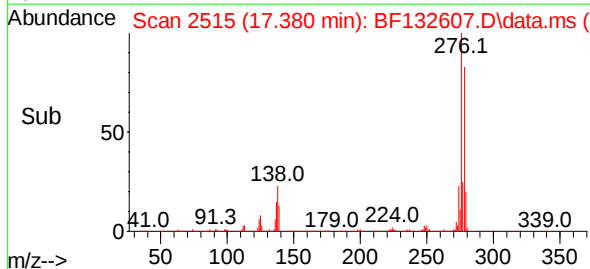
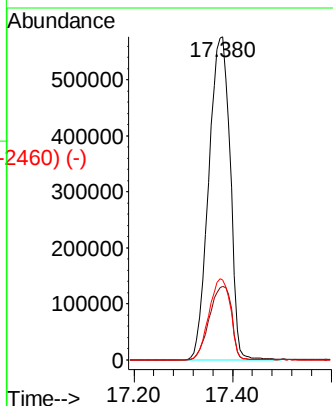
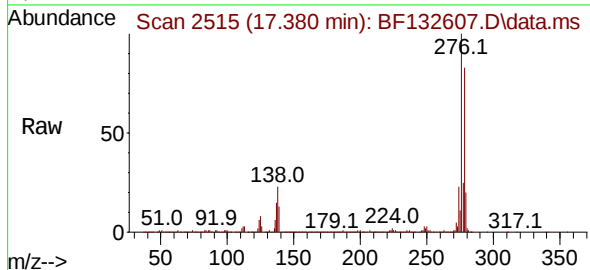




Indeno(1,2,3-cd)pyrene
Concen: 45.215 ng
RT: 17.380 min Scan# 2162
Delta R.T. 0.021 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

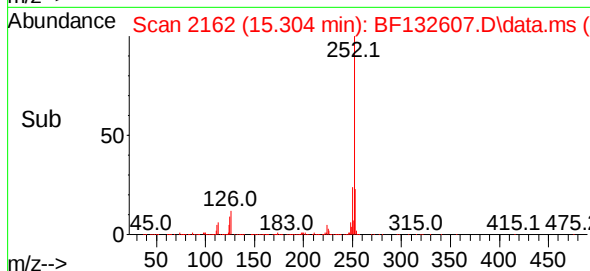
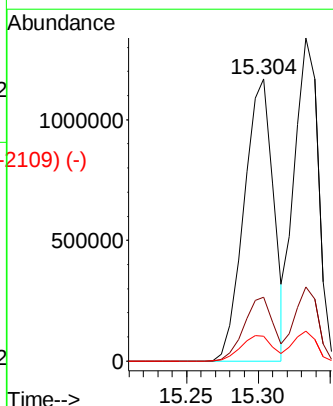
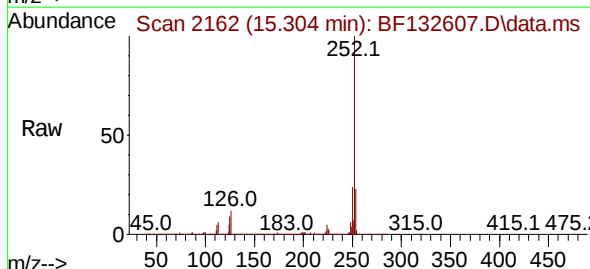
Instrument :
BNA_F
ClientSampleId :
PB151132BS

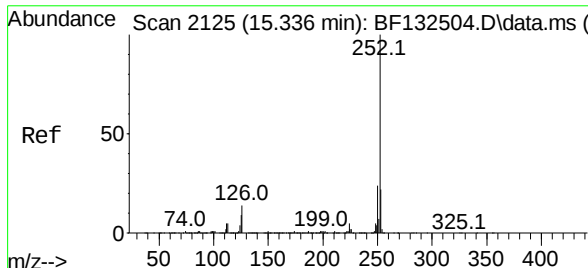
Tgt Ion:	276	Resp:	1738595
Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.0	28.4
277	25.4	20.0	30.0



Benzo(b)fluoranthene
Concen: 42.126 ng
RT: 15.304 min Scan# 2162
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:	252	Resp:	1656686
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	8.8	7.0	10.6



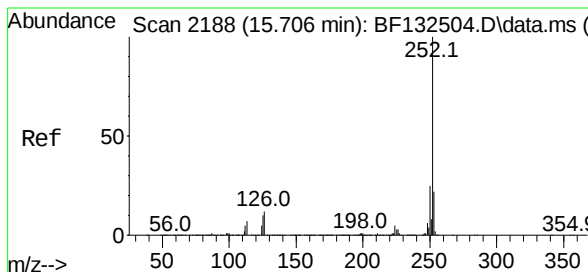
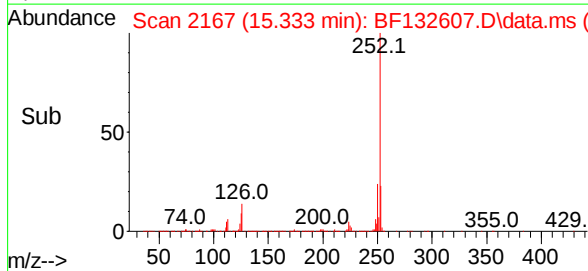
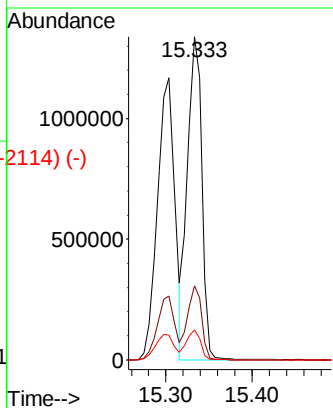
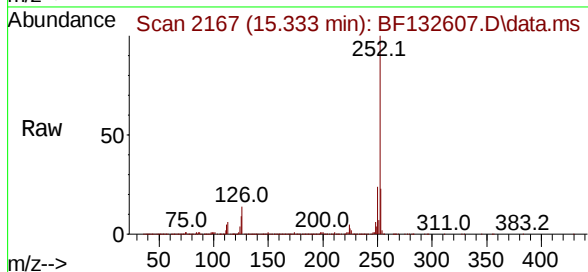


Scan 2125 (15.336 min): BF132504.D\data.ms (-2129) (-)
 Benzo(k)fluoranthene
 Concen: 40.380 ng
 RT: 15.333 min Scan# 2129
 Delta R.T. 0.009 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

Instrument :
 BNA_F
 ClientSampleId :
 PB151132BS

Tgt Ion:252 Resp: 1554163

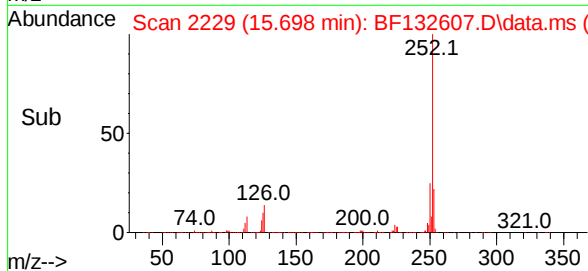
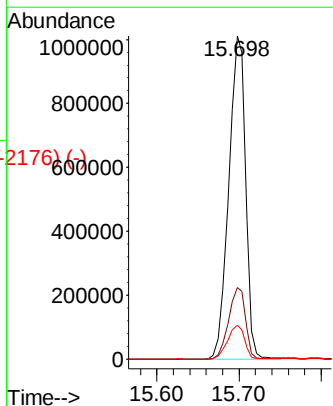
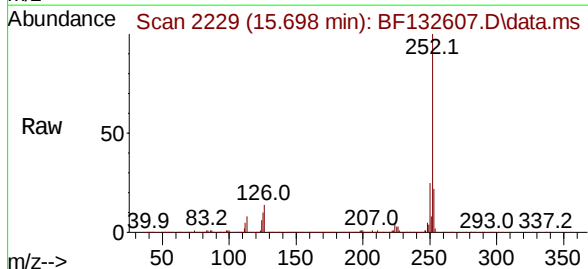
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	9.4	7.2	10.8



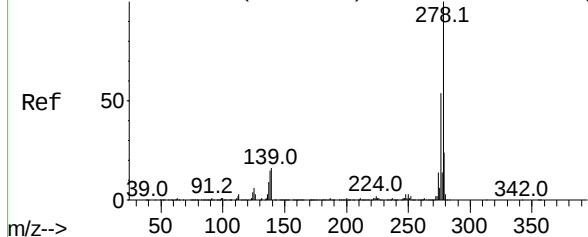
Scan 2188 (15.706 min): BF132504.D\data.ms (-2189) (-)
 Benzo(a)pyrene
 Concen: 39.143 ng
 RT: 15.698 min Scan# 2229
 Delta R.T. 0.009 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

Tgt Ion:252 Resp: 1440722

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.4	8.0	12.0



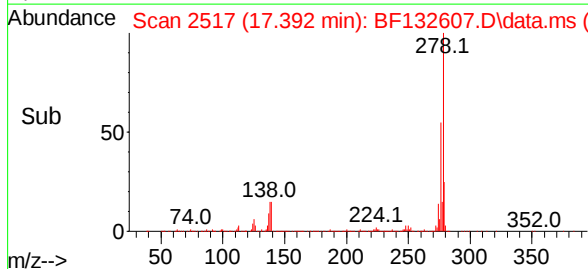
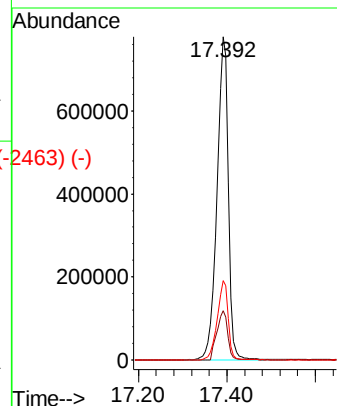
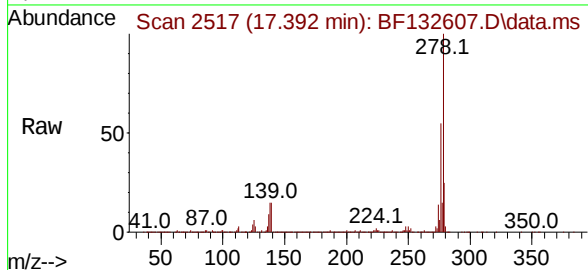
Abundance Scan 2475 (17.395 min): BF132504.D\data.ms (-2463) (-)



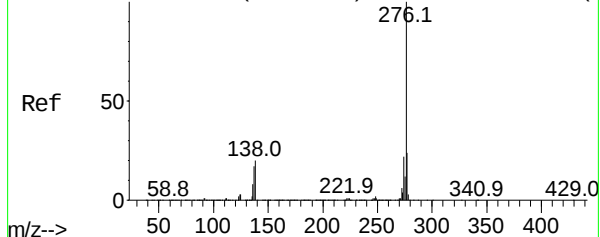
Dibenzo(a,h)anthracene
Concen: 44.709 ng
RT: 17.392 min Scan# 2475
Delta R.T. 0.015 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :
BNA_F
ClientSampleId :
PB151132BS

Tgt Ion:278 Resp: 1400713
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 24.6 19.0 28.4



Abundance Scan 2556 (17.871 min): BF132504.D\data.ms (-2544) (-)



Benzo(g,h,i)perylene
Concen: 41.940 ng
RT: 17.868 min Scan# 2598
Delta R.T. 0.015 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:276 Resp: 1477451
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 21.2 16.2 24.4

