

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020122\
 Data File : BF126767.D
 Acq On : 01 Feb 2022 11:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 02 04:55:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	125609	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	474379	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	266633	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	459469	20.000	ng	0.00
76) Chrysene-d12	14.145	240	359703	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	273247	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	725336	75.987	ng	0.00
7) Phenol-d6	6.575	99	1003956	75.700	ng	0.00
23) Nitrobenzene-d5	7.522	82	988515	81.563	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	214934	86.137	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1259829	72.363	ng	0.00
79) Terphenyl-d14	13.086	244	1477176	68.879	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	179768	38.212	ng	# 88
3) Pyridine	3.563	79	508432	38.580	ng	# 81
4) n-Nitrosodimethylamine	3.534	42	156057	33.467	ng	# 69
6) Aniline	6.622	93	644680	38.791	ng	99
8) 2-Chlorophenol	6.740	128	330534	37.753	ng	93
9) Benzaldehyde	6.510	77	297962	35.497	ng	87
10) Phenol	6.587	94	533998	37.857	ng	94
11) bis(2-Chloroethyl)ether	6.693	93	424203	37.059	ng	94
12) 1,3-Dichlorobenzene	6.898	146	372883	38.364	ng	# 95
13) 1,4-Dichlorobenzene	6.975	146	369902	37.687	ng	94
14) 1,2-Dichlorobenzene	7.128	146	350130	37.839	ng	96
15) Benzyl Alcohol	7.093	79	389462	32.939	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.228	45	459091	35.154	ng	83
17) 2-Methylphenol	7.198	107	324024	37.643	ng	# 93
18) Hexachloroethane	7.469	117	145744	36.776	ng	94
19) n-Nitroso-di-n-propyla...	7.369	70	316728	32.722	ng	# 85
20) 3+4-Methylphenols	7.351	107	414103	37.103	ng	# 79
22) Acetophenone	7.369	105	526669	36.026	ng	# 88
24) Nitrobenzene	7.540	77	494591	39.531	ng	# 87
25) Isophorone	7.775	82	828071	35.231	ng	# 94
26) 2-Nitrophenol	7.857	139	168115	51.509	ng	# 81
27) 2,4-Dimethylphenol	7.881	122	288587	37.260	ng	86
28) bis(2-Chloroethoxy)met...	7.987	93	528459	36.050	ng	97
29) 2,4-Dichlorophenol	8.092	162	285055	38.798	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	297606	37.772	ng	97
31) Naphthalene	8.263	128	959770	37.452	ng	99
32) Benzoic acid	7.992	122	241161	54.889	ng	# 76
33) 4-Chloroaniline	8.310	127	391277	38.215	ng	# 94
34) Hexachlorobutadiene	8.375	225	185973	37.107	ng	98
35) Caprolactam	8.681	113	104046	39.656	ng	# 77
36) 4-Chloro-3-methylphenol	8.781	107	357387	37.198	ng	87
37) 2-Methylnaphthalene	8.957	142	595424	37.360	ng	96
38) 1-Methylnaphthalene	9.057	142	574381	37.183	ng	99
40) 1,2,4,5-Tetrachloroben...	9.116	216	288707	38.604	ng	97
41) Hexachlorocyclopentadiene	9.104	237	164049	36.028	ng	95

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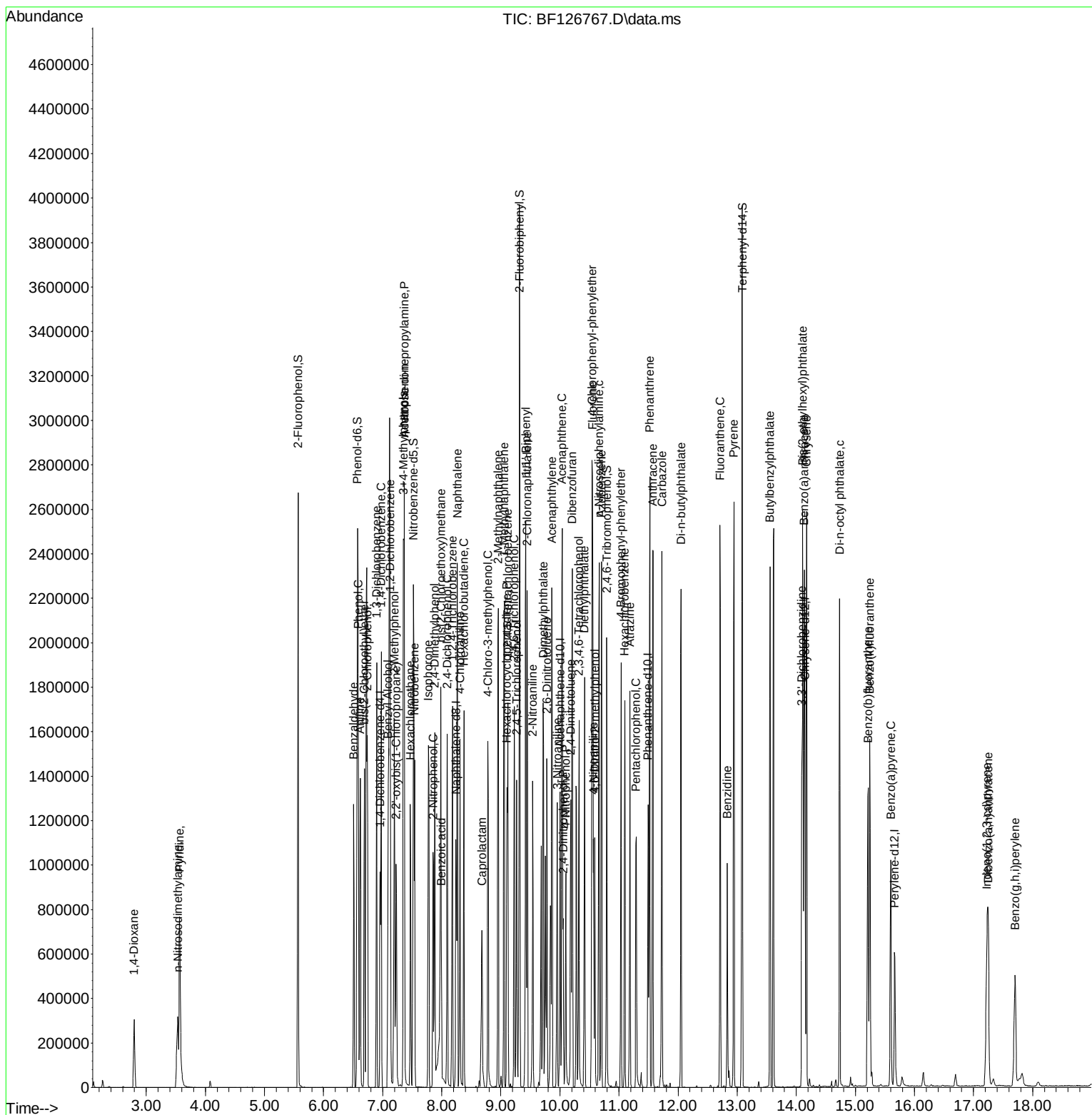
Instrument :
 BNA_F
 ClientSampleId :

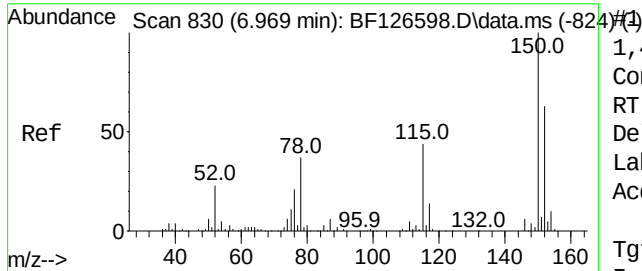
Quant Time: Feb 02 04:55:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.228	196	201115	37.723	ng	97
44) 2,4,5-Trichlorophenol	9.269	196	219798	39.807	ng	# 91
46) 1,1'-Biphenyl	9.422	154	742264	36.951	ng	98
47) 2-Chloronaphthalene	9.445	162	590237	37.400	ng	99
48) 2-Nitroaniline	9.539	65	249423	45.773	ng	91
49) Acenaphthylene	9.863	152	913231	36.889	ng	98
50) Dimethylphthalate	9.716	163	706684	37.369	ng	98
51) 2,6-Dinitrotoluene	9.781	165	149416	45.724	ng	# 84
52) Acenaphthene	10.039	154	586926	38.780	ng	98
53) 3-Nitroaniline	9.957	138	171937	46.019	ng	87
54) 2,4-Dinitrophenol	10.057	184	81516	58.697	ng	91
55) Dibenzofuran	10.210	168	842295	37.033	ng	99
56) 4-Nitrophenol	10.098	139	137940	46.365	ng	# 69
57) 2,4-Dinitrotoluene	10.186	165	202221	51.067	ng	# 96
58) Fluorene	10.551	166	632410	36.827	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	187075	41.441	ng	# 83
60) Diethylphthalate	10.416	149	676924	36.009	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	318504	37.137	ng	# 86
62) 4-Nitroaniline	10.569	138	172033	47.444	ng	# 76
63) Azobenzene	10.704	77	947349	34.053	ng	92
65) 4,6-Dinitro-2-methylph...	10.592	198	115637	51.960	ng	95
66) n-Nitrosodiphenylamine	10.663	169	562872	36.292	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	200275	37.820	ng	97
68) Hexachlorobenzene	11.098	284	216158	38.259	ng	# 89
69) Atrazine	11.186	200	180877	36.516	ng	94
70) Pentachlorophenol	11.292	266	135320	41.189	ng	99
71) Phenanthrene	11.522	178	960064	36.574	ng	100
72) Anthracene	11.575	178	976659	37.082	ng	99
73) Carbazole	11.728	167	922129	37.292	ng	99
74) Di-n-butylphthalate	12.051	149	1049586	35.200	ng	99
75) Fluoranthene	12.710	202	984592	37.974	ng	99
77) Benzidine	12.833	184	364665	29.388	ng	97
78) Pyrene	12.945	202	1009277	34.697	ng	99
80) Butylbenzylphthalate	13.557	149	443762	35.114	ng	# 93
81) Benzo(a)anthracene	14.133	228	917517	37.528	ng	100
82) 3,3'-Dichlorobenzidine	14.098	252	285390	35.533	ng	# 95
83) Chrysene	14.174	228	857328	36.443	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	593745	34.691	ng	# 99
85) Di-n-octyl phthalate	14.733	149	960218	36.644	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.227	276	560662	33.209	ng	# 88
88) Benzo(b)fluoranthene	15.216	252	706924	39.013	ng	# 92
89) Benzo(k)fluoranthene	15.245	252	697683	39.214	ng	# 94
90) Benzo(a)pyrene	15.604	252	549154	37.248	ng	# 93
91) Dibenzo(a,h)anthracene	17.251	278	465060	33.251	ng	# 93
92) Benzo(g,h,i)perylene	17.704	276	449015	32.741	ng	# 88

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

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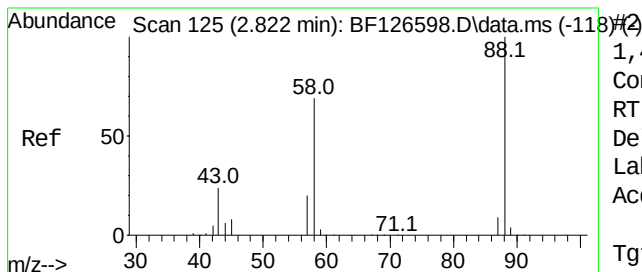
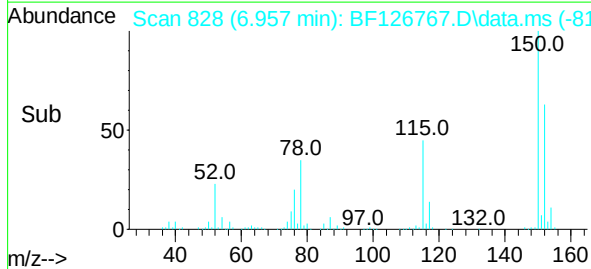
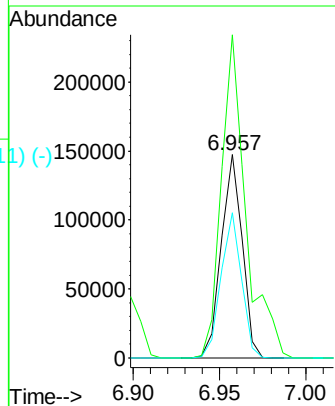
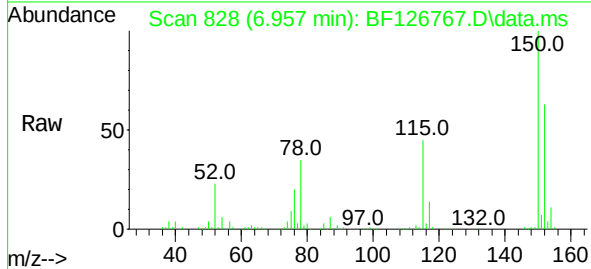




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF126767.D
 Acq: 01 Feb 2022 11:23

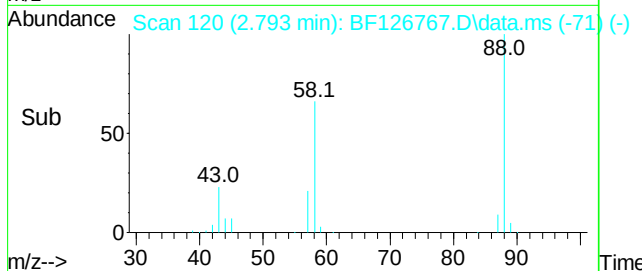
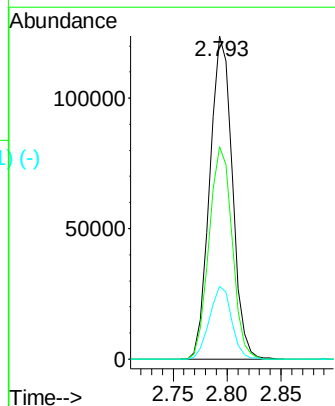
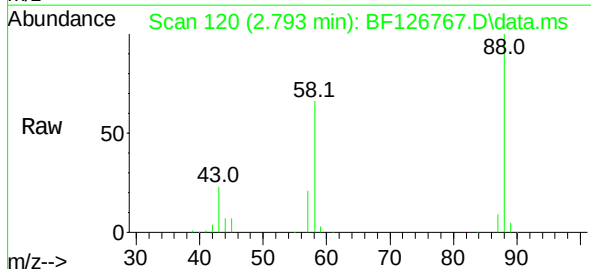
Instrument :
 BNA_F
 ClientSampleId :

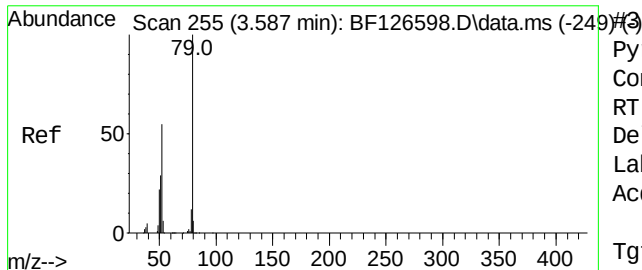
Tgt Ion:152 Resp: 125609
 Ion Ratio Lower Upper
 152 100
 150 158.9 128.1 192.1
 115 71.4 56.7 85.1



1,4-Dioxane
 Concen: 38.212 ng
 RT: 2.793 min Scan# 120
 Delta R.T. -0.012 min
 Lab File: BF126767.D
 Acq: 01 Feb 2022 11:23

Tgt Ion: 88 Resp: 179768
 Ion Ratio Lower Upper
 88 100
 58 67.1 62.8 94.2
 43 22.2 22.3 33.5#





Pyridine

Concen: 38.580 ng

RT: 3.563 min Scan# 245

Delta R.T. -0.006 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNF_F

ClientSampleId :

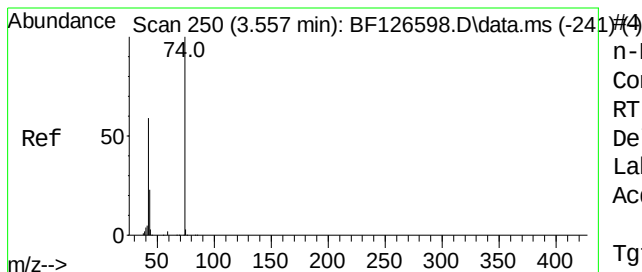
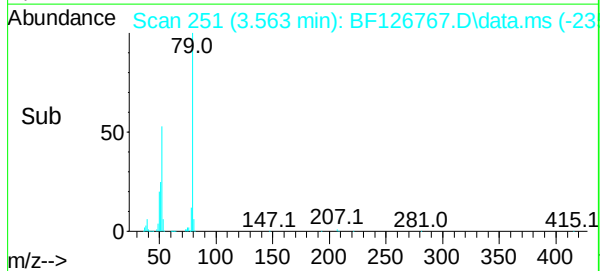
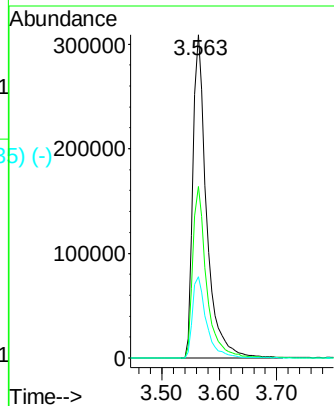
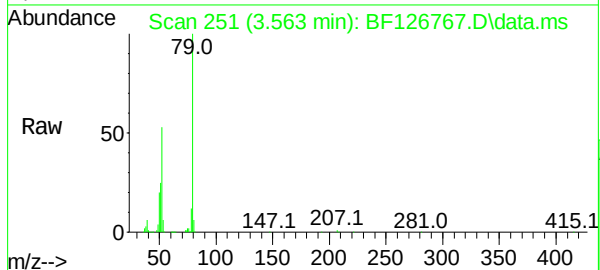
Tgt Ion: 79 Resp: 508432

Ion Ratio Lower Upper

79 100

52 53.0 56.2 84.4#

51 25.2 26.7 40.1#



n-Nitrosodimethylamine

Concen: 33.467 ng

RT: 3.534 min Scan# 246

Delta R.T. -0.006 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

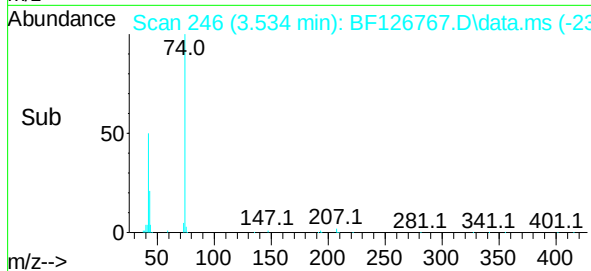
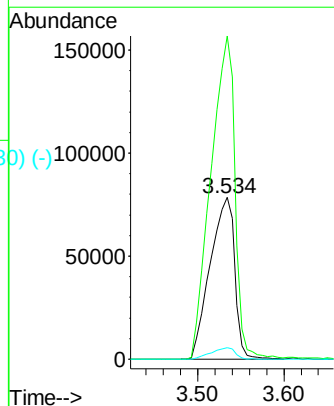
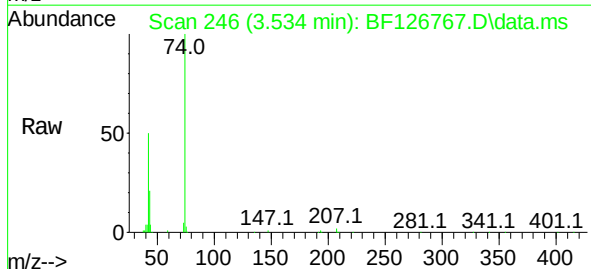
Tgt Ion: 42 Resp: 156057

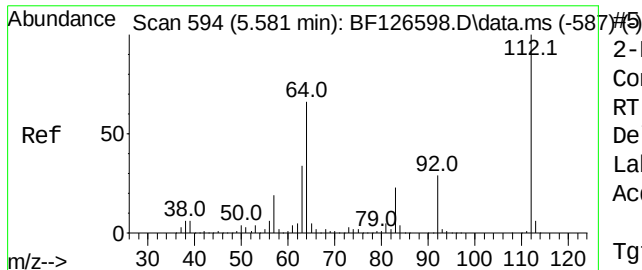
Ion Ratio Lower Upper

42 100

74 199.8 125.6 188.4#

44 7.1 5.7 8.5





2-Fluorophenol

Concen: 75.987 ng

RT: 5.569 min Scan# 1

Delta R.T. 0.000 min

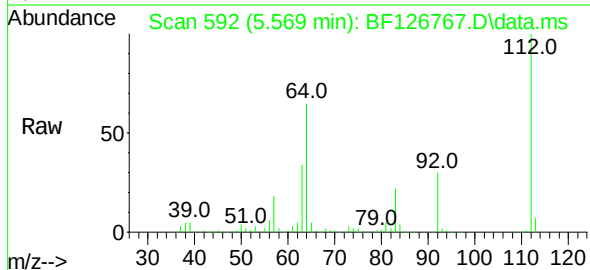
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Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :



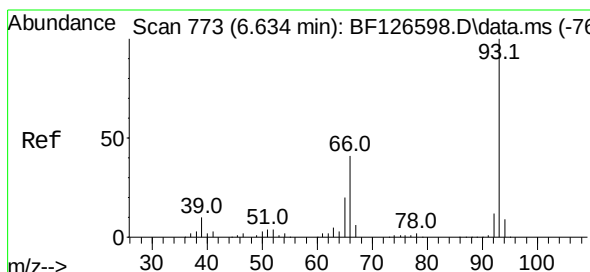
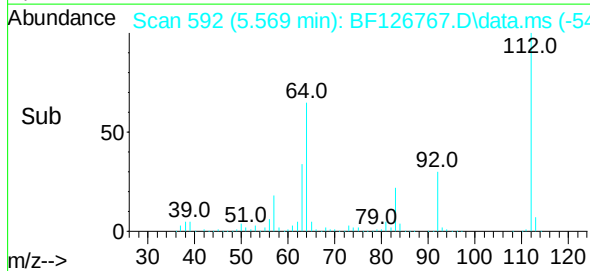
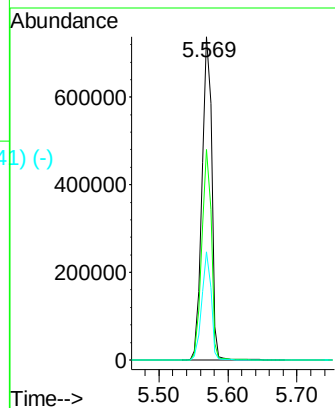
Tgt Ion: 112 Resp: 725336

Ion Ratio Lower Upper

112 100

64 65.1 49.5 74.3

63 33.5 23.9 35.9



Aniline

Concen: 38.791 ng

RT: 6.622 min Scan# 771

Delta R.T. 0.000 min

Lab File: BF126767.D

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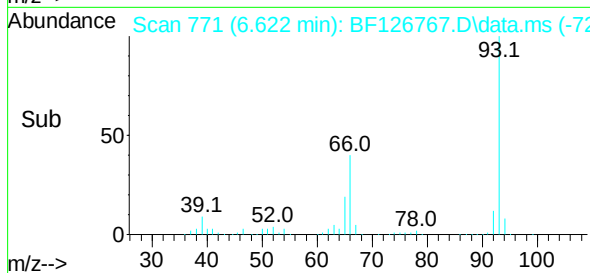
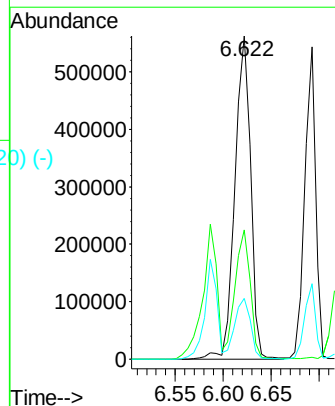
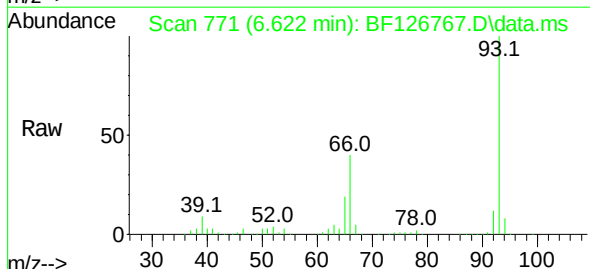
Tgt Ion: 93 Resp: 644680

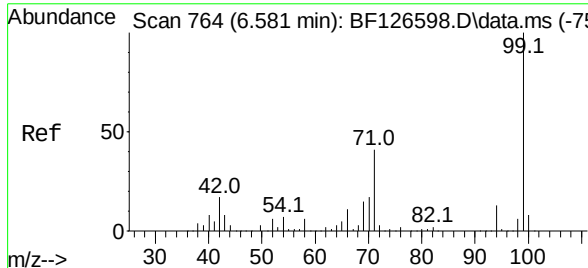
Ion Ratio Lower Upper

93 100

66 40.0 32.2 48.4

65 18.9 16.3 24.5





Phenol-d6

Concen: 75.700 ng

RT: 6.575 min Scan#

Delta R.T. 0.000 min

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ClientSampleId :

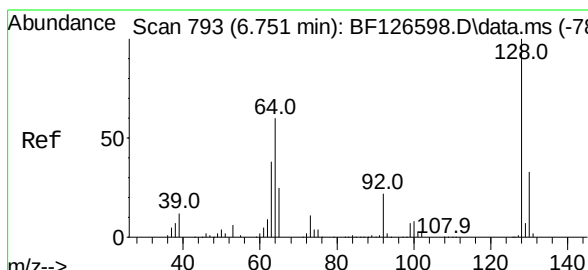
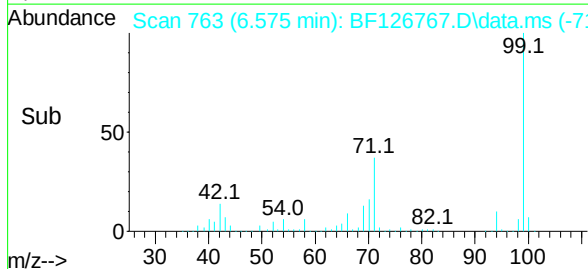
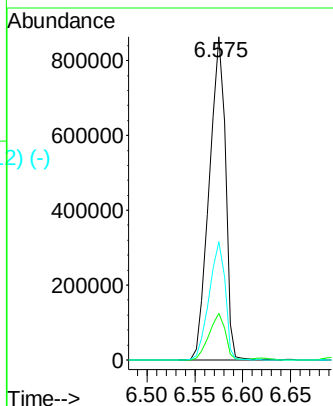
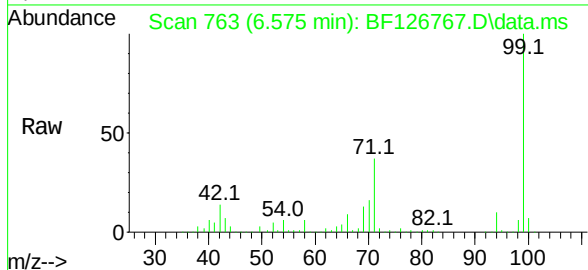
Tgt Ion: 99 Resp: 1003956

Ion Ratio Lower Upper

99 100

42 14.4 14.2 21.4

71 36.7 24.3 36.5#



2-Chlorophenol

Concen: 37.753 ng

RT: 6.740 min Scan# 791

Delta R.T. 0.000 min

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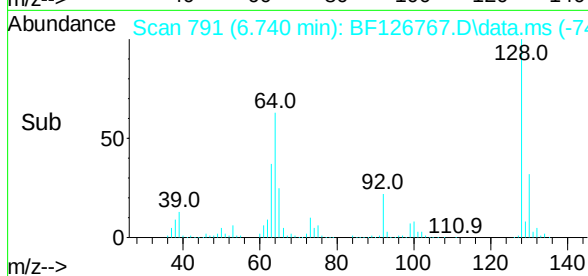
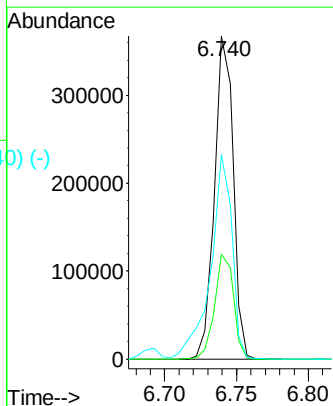
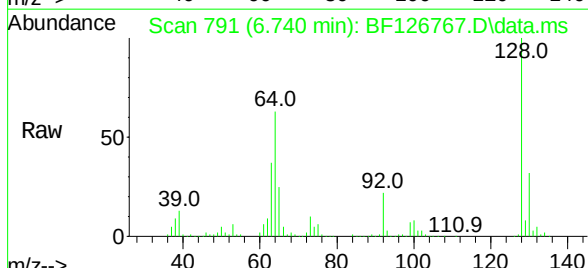
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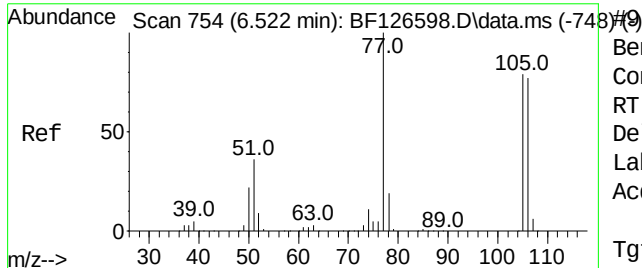
Ion Ratio Lower Upper

128 100

130 32.4 12.7 52.7

64 63.3 35.6 75.6





Benzaldehyde

Concen: 35.497 ng

RT: 6.510 min Scan#

Delta R.T. 0.000 min

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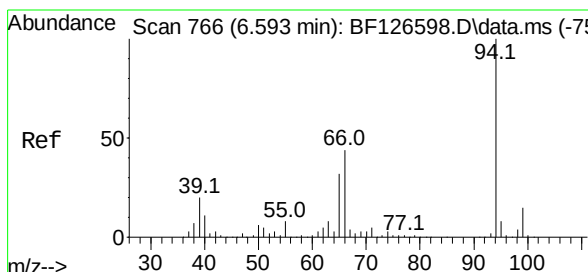
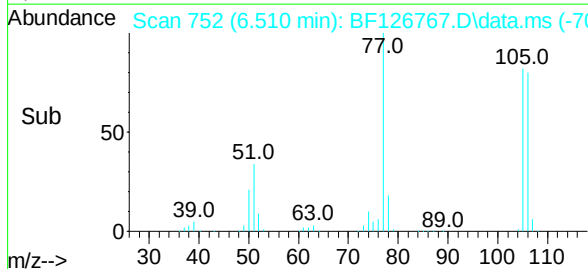
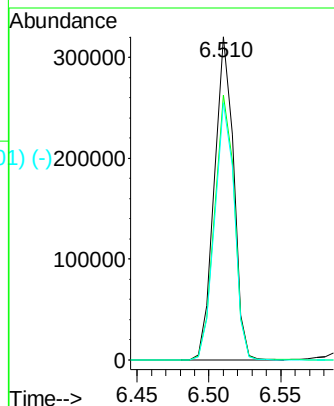
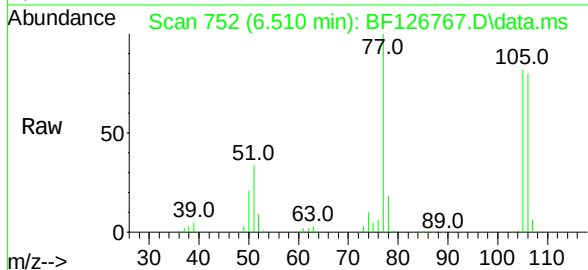
Tgt Ion: 77 Resp: 297962

Ion Ratio Lower Upper

77 100

105 82.1 74.9 114.9

106 79.7 72.4 112.4



Phenol

Concen: 37.857 ng

RT: 6.587 min Scan# 765

Delta R.T. 0.000 min

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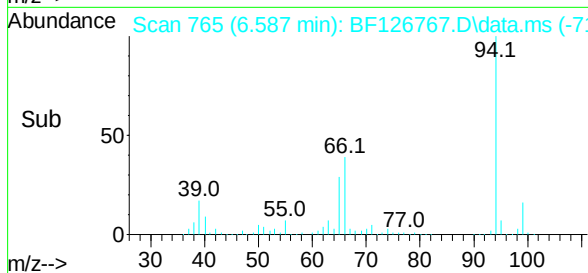
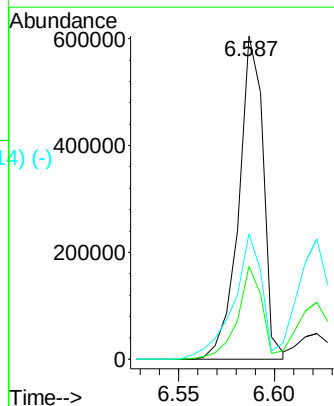
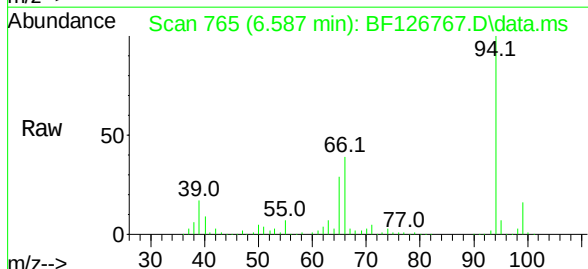
Tgt Ion: 94 Resp: 533998

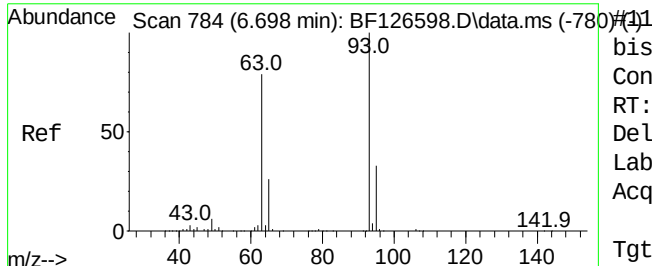
Ion Ratio Lower Upper

94 100

65 28.8 7.2 47.2

66 38.9 14.5 54.5

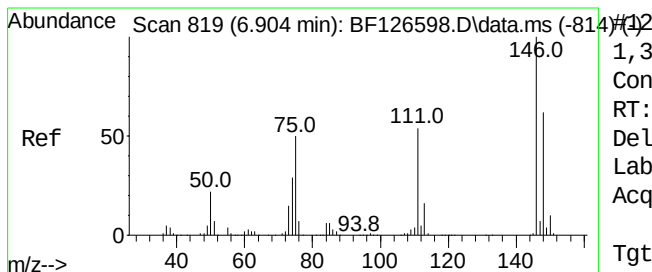
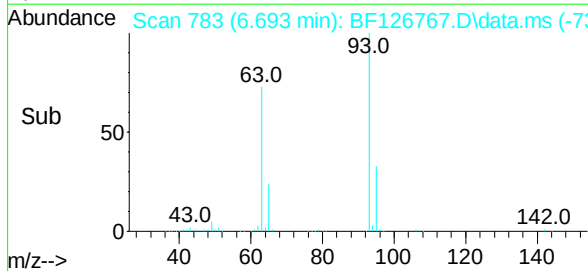
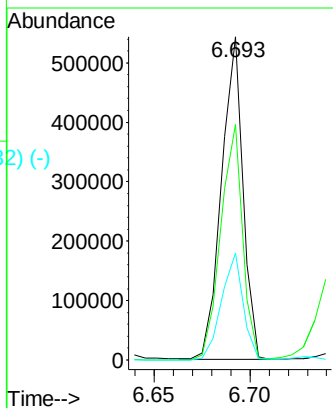
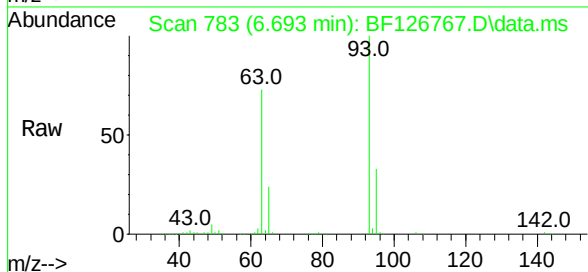




bis(2-Chloroethyl)ether
 Concen: 37.059 ng
 RT: 6.693 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BF126767.D
 Acq: 01 Feb 2022 11:23

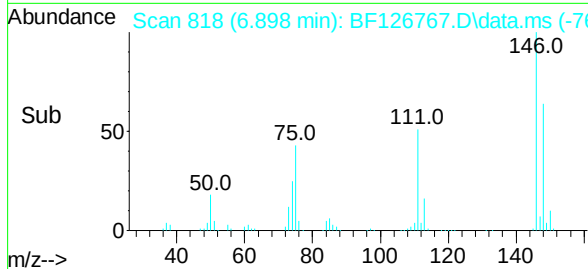
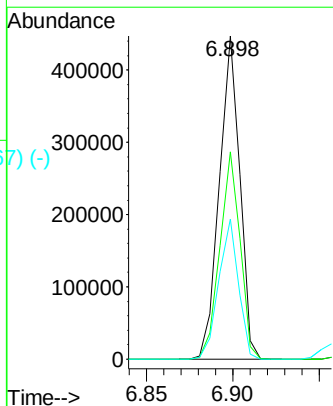
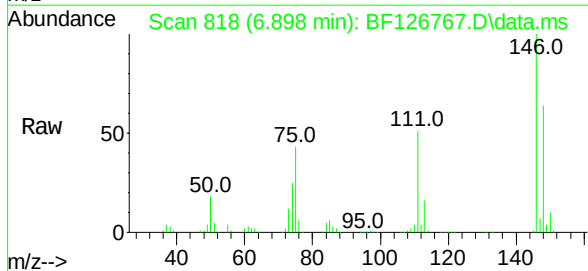
Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:	93	Resp:	424203
Ion	Ratio	Lower	Upper
93	100		
63	72.8	60.5	100.5
95	33.1	12.9	52.9

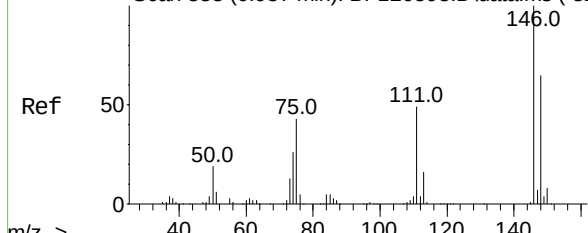


1,3-Dichlorobenzene
 Concen: 38.364 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF126767.D
 Acq: 01 Feb 2022 11:23

Tgt Ion:	146	Resp:	372883
Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	43.5	28.4	42.6#



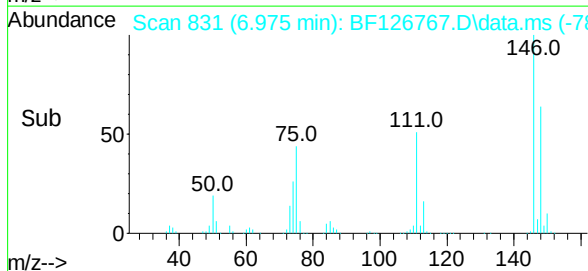
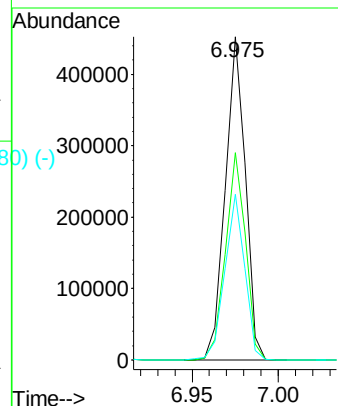
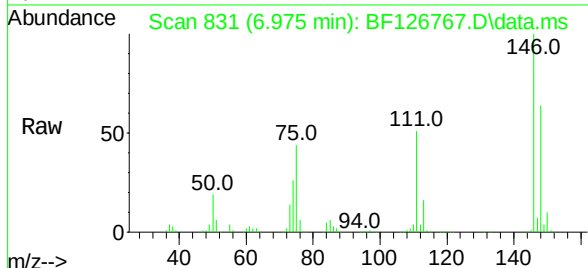
Abundance Scan 833 (6.987 min): BF126598.D\data.ms (-827) #13



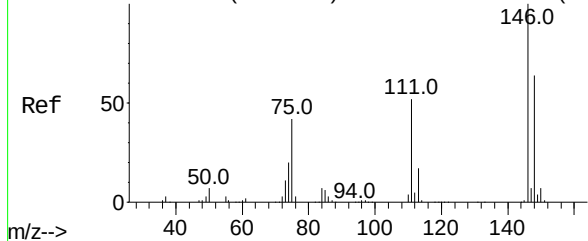
1,4-Dichlorobenzene
Concen: 37.687 ng
RT: 6.975 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	146	Resp:	369902
Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.8	74.6
111	51.3	36.1	54.1

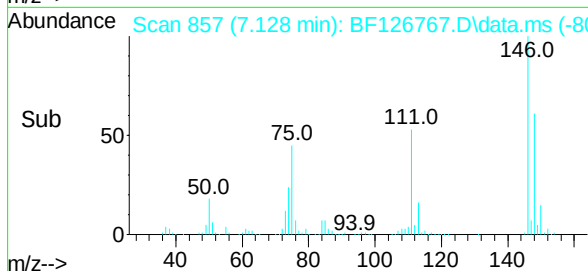
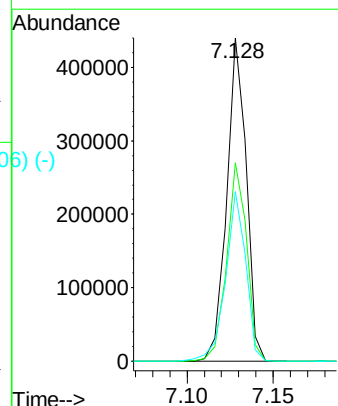
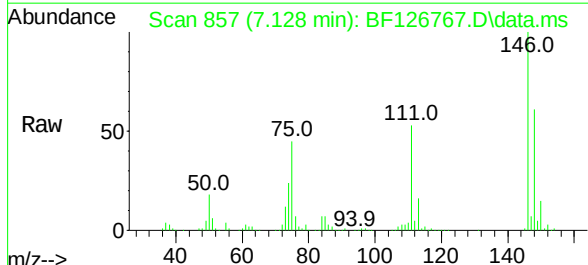


Abundance Scan 859 (7.140 min): BF126598.D\data.ms (-853) #14



1,2-Dichlorobenzene
Concen: 37.839 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

Tgt Ion:	146	Resp:	350130
Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.6	77.4
111	52.5	40.2	60.2



Abundance Scan 853 (7.104 min): BF126598.D\data.ms (-846) #15

Benzyl Alcohol

Concen: 32.939 ng

RT: 7.093 min Scan# 853

Delta R.T. 0.000 min

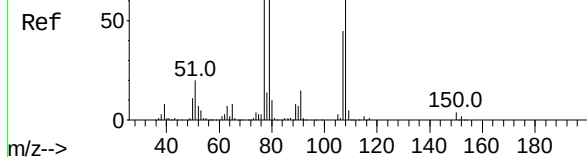
Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :



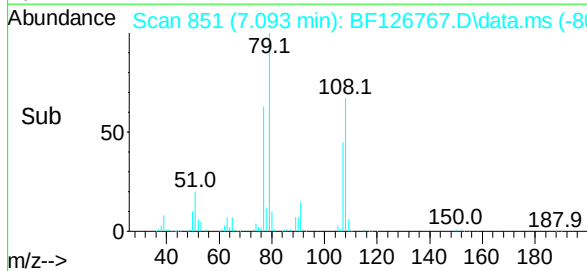
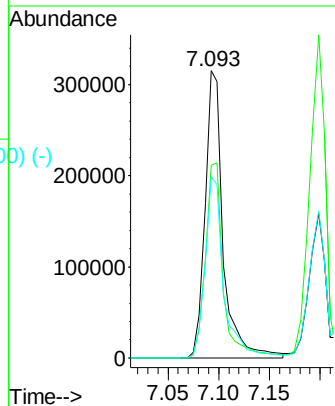
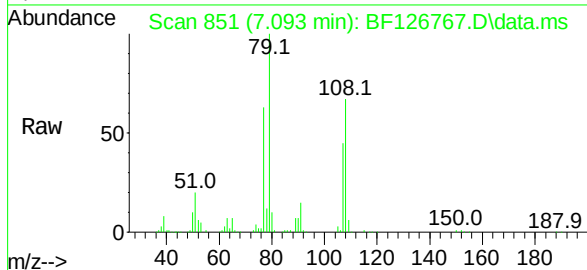
Tgt Ion: 79 Resp: 389462

Ion Ratio Lower Upper

79 100

108 67.0 63.2 94.8

77 63.1 49.4 74.2



Abundance Scan 876 (7.240 min): BF126598.D\data.ms (-867) #16

2,2'-oxybis(1-Chloropropane)

Concen: 35.154 ng

RT: 7.228 min Scan# 874

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

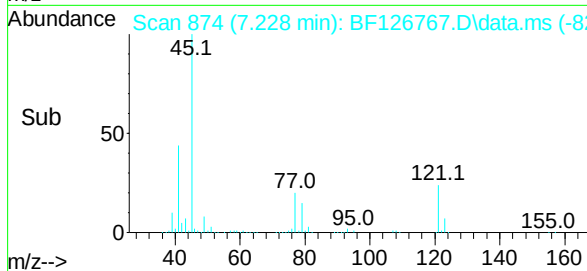
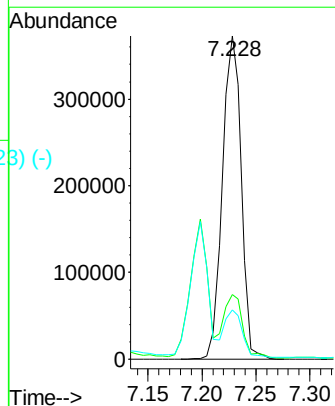
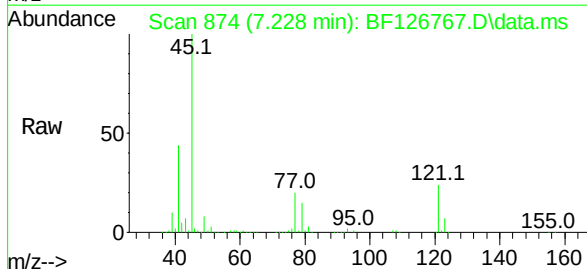
Tgt Ion: 45 Resp: 459091

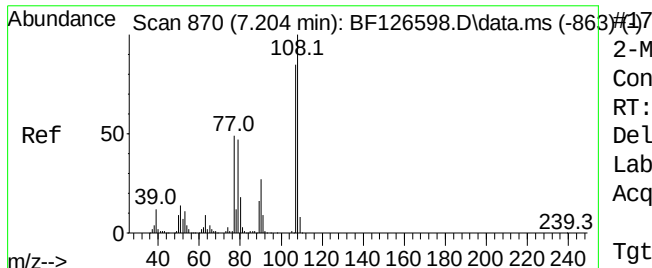
Ion Ratio Lower Upper

45 100

77 19.9 0.0 32.4

79 15.2 0.0 29.8





2-Methylphenol

Concen: 37.643 ng

RT: 7.198 min Scan# 817

Delta R.T. 0.000 min

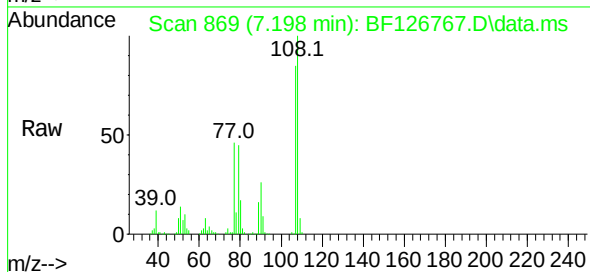
Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:107 Resp: 324024

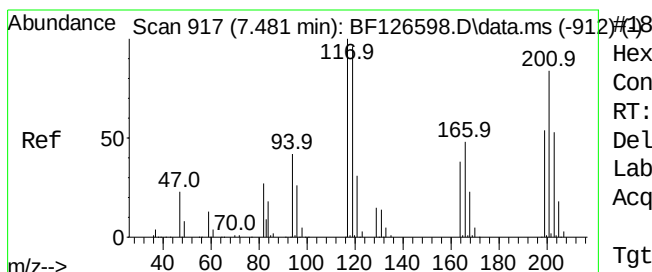
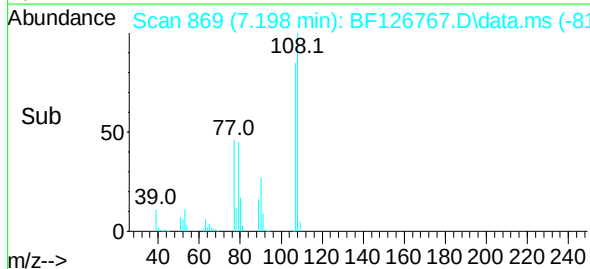
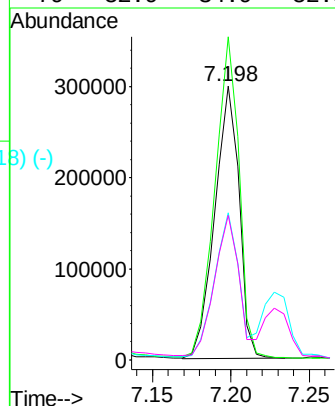
Ion Ratio Lower Upper

107 100

108 117.9 93.4 140.0

77 53.8 36.1 54.1

79 52.9 34.9 52.3#



Hexachloroethane

Concen: 36.776 ng

RT: 7.469 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

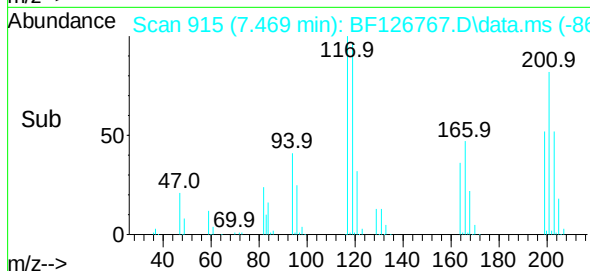
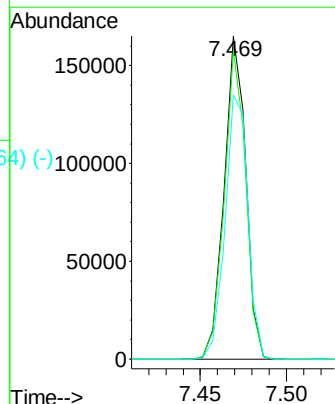
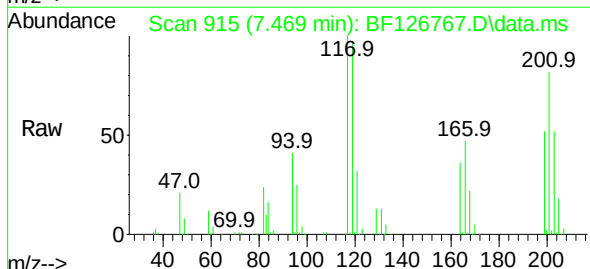
Tgt Ion:117 Resp: 145744

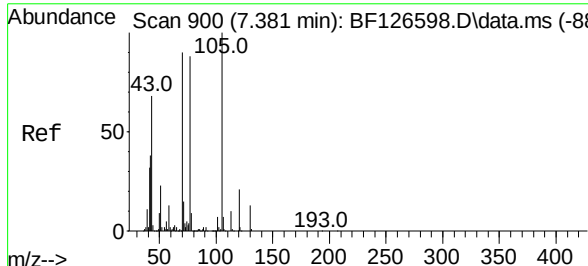
Ion Ratio Lower Upper

117 100

119 95.5 75.4 113.0

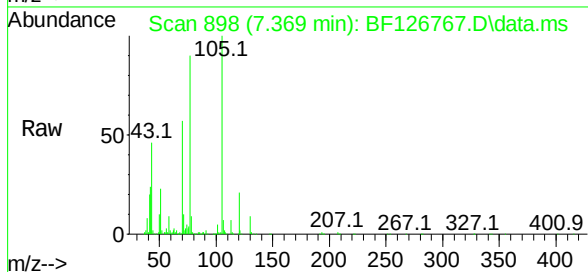
201 81.7 56.8 85.2



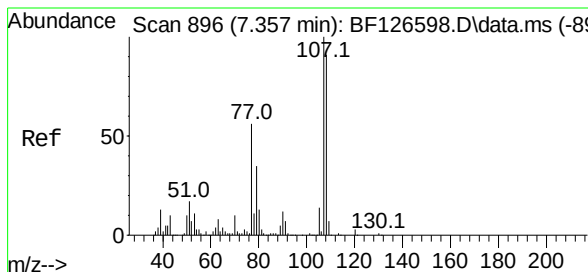
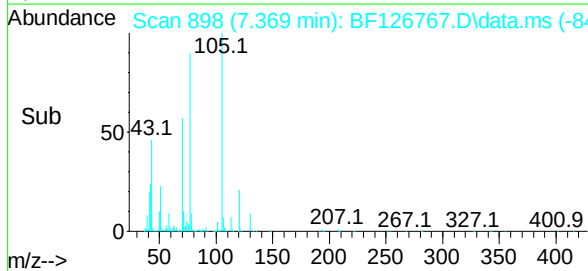
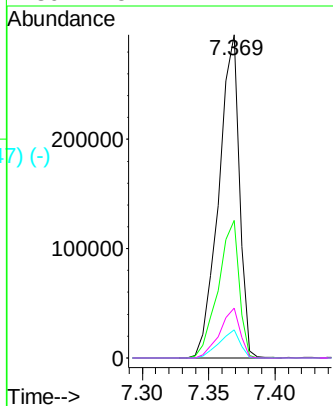


#19
 n-Nitroso-di-n-propylamine
 Concen: 32.722 ng
 RT: 7.369 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: BF126767.D
 Acq: 01 Feb 2022 11:23

Instrument :
 BNA_F
 ClientSampleId :

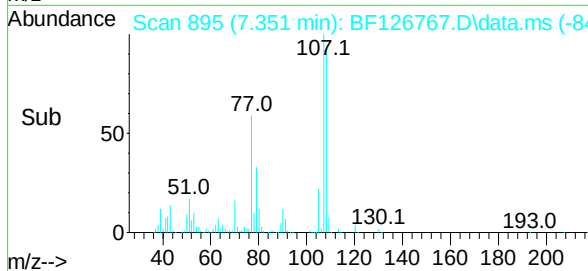
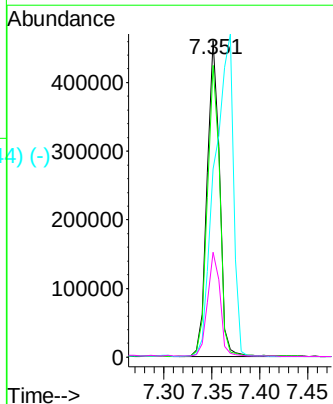
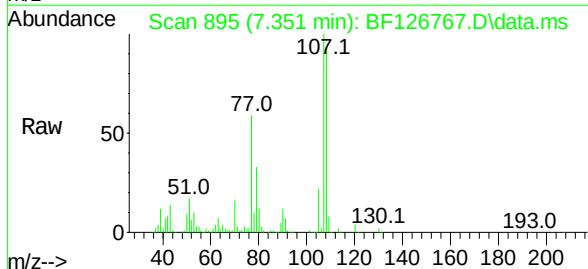


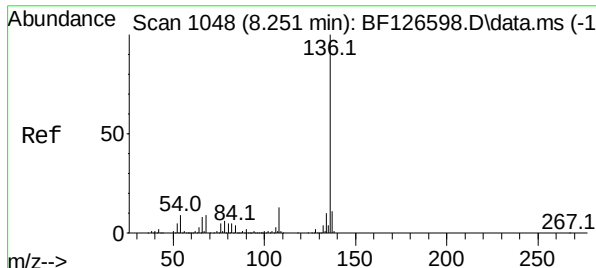
Tgt Ion:	70	Resp:	316728
Ion	Ratio	Lower	Upper
70	100		
42	42.5	45.8	68.8#
101	8.7	6.9	10.3
130	15.4	14.4	21.6



#20
 3+4-Methylphenols
 Concen: 37.103 ng
 RT: 7.351 min Scan# 895
 Delta R.T. 0.000 min
 Lab File: BF126767.D
 Acq: 01 Feb 2022 11:23

Tgt Ion:	107	Resp:	414103
Ion	Ratio	Lower	Upper
107	100		
108	92.1	72.4	112.4
77	59.4	83.8	123.8#
79	33.2	8.5	48.5

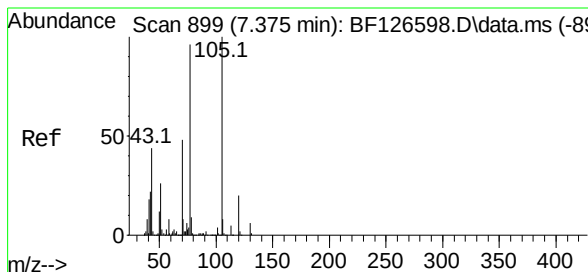
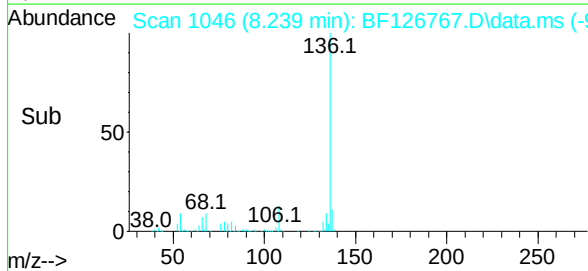
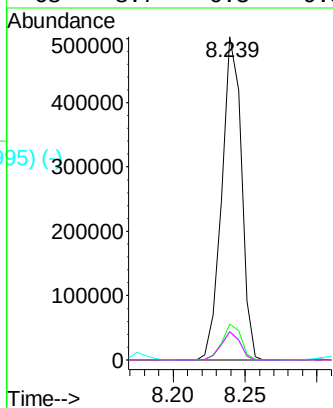
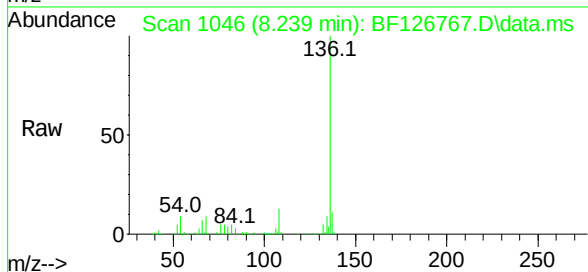




Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

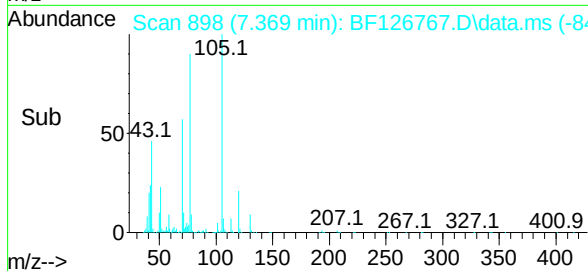
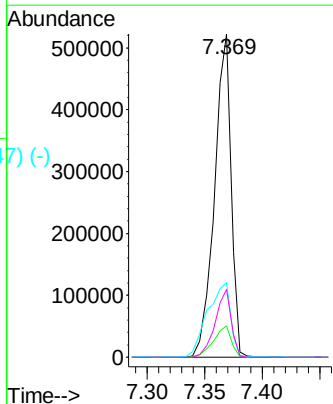
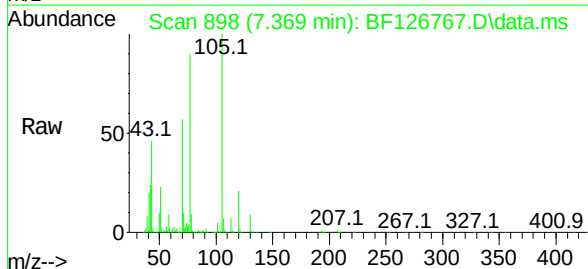
Instrument :
BNA_F
ClientSampleId :

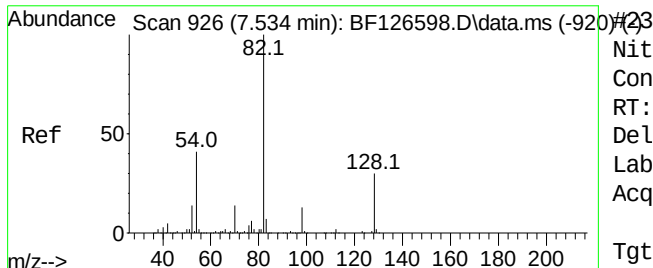
Tgt Ion:	136	Resp:	474379
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.8	7.8	11.6
68	8.7	6.3	9.5



Acetophenone
Concen: 36.026 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

Tgt Ion:	105	Resp:	526669
Ion	Ratio	Lower	Upper
105	100		
71	9.7	5.4	8.0#
51	23.2	27.4	41.0#
120	21.0	17.0	25.6





Nitrobenzene-d5

Concen: 81.563 ng

RT: 7.522 min Scan#

Delta R.T. 0.000 min

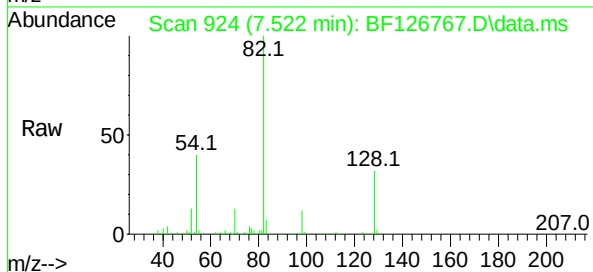
Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNF

ClientSampleId :



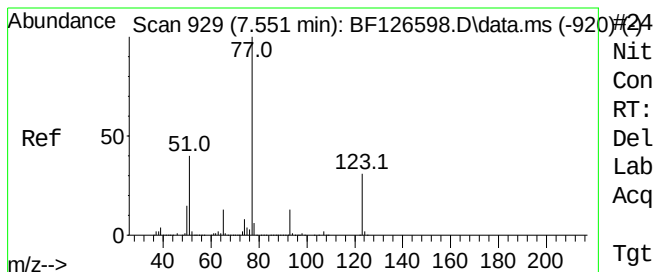
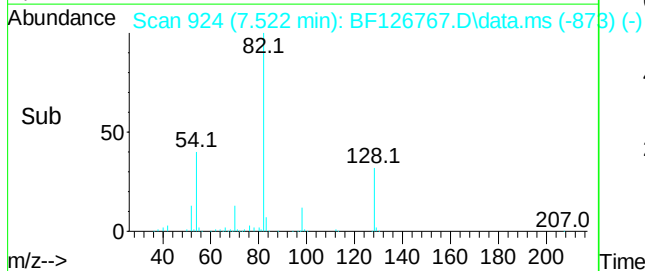
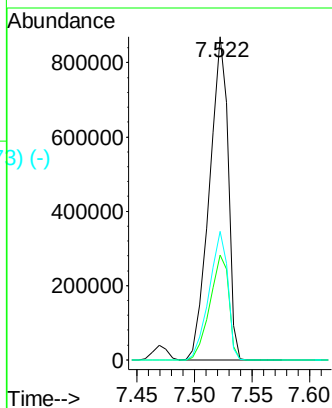
Tgt Ion: 82 Resp: 988515

Ion Ratio Lower Upper

82 100

128 32.4 32.7 49.1#

54 39.8 41.7 62.5#



Nitrobenzene

Concen: 39.531 ng

RT: 7.540 min Scan# 927

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

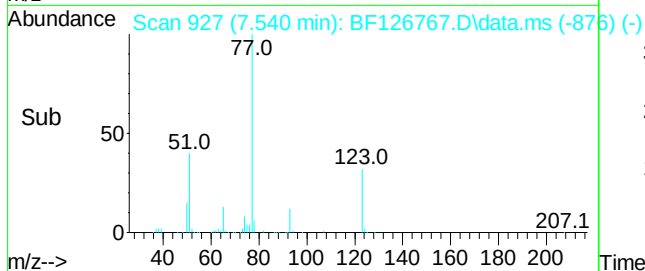
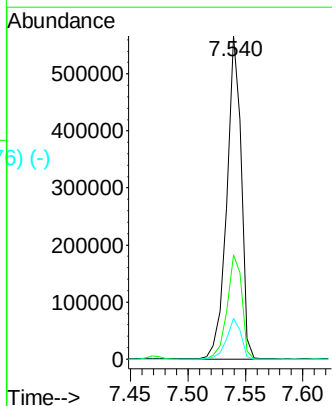
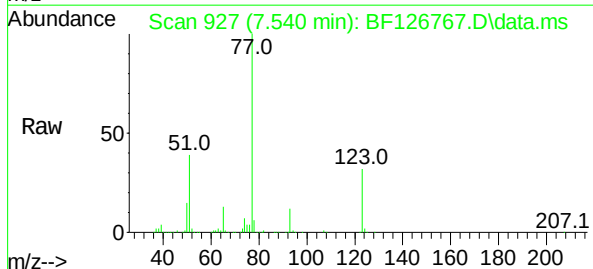
Tgt Ion: 77 Resp: 494591

Ion Ratio Lower Upper

77 100

123 32.4 34.6 52.0#

65 12.6 10.6 15.8



Abundance Scan 969 (7.787 min): BF126598.D\data.ms (-962) #25

Isophorone

Concen: 35.231 ng

RT: 7.775 min Scan# 969

Delta R.T. -0.006 min

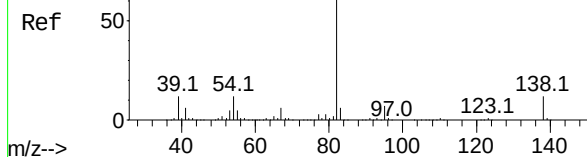
Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :



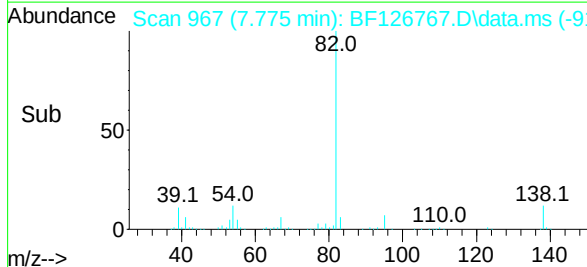
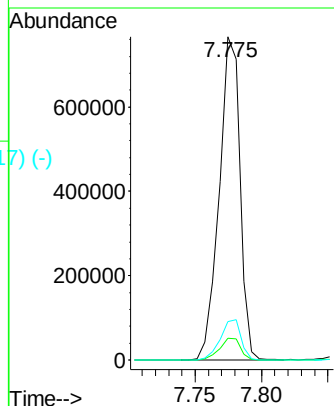
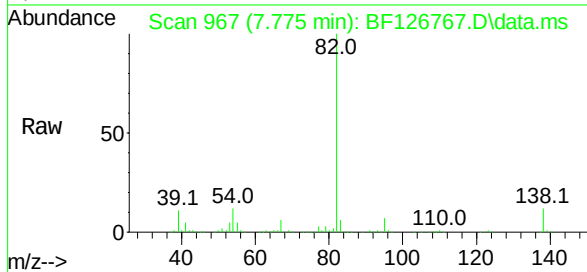
Tgt Ion: 82 Resp: 828071

Ion Ratio Lower Upper

82 100

95 6.8 5.0 7.4

138 11.9 12.3 18.5#



Abundance Scan 982 (7.863 min): BF126598.D\data.ms (-976) #26

2-Nitrophenol

Concen: 51.509 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

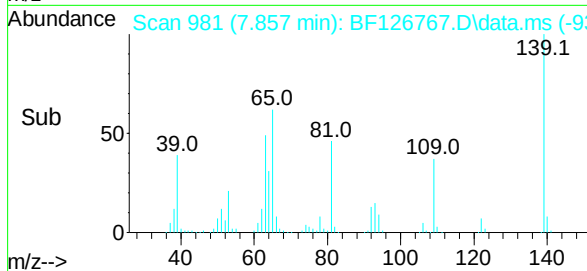
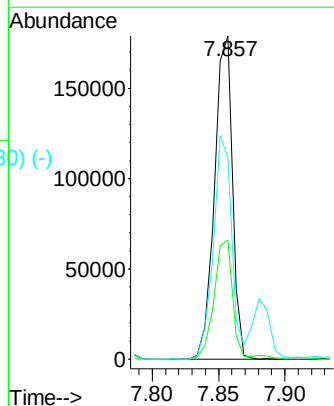
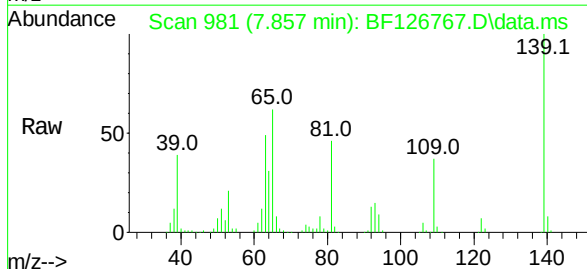
Tgt Ion:139 Resp: 168115

Ion Ratio Lower Upper

139 100

109 36.8 20.0 30.0#

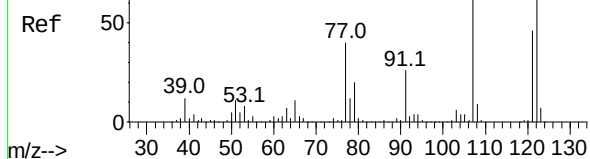
65 62.4 40.8 61.2#



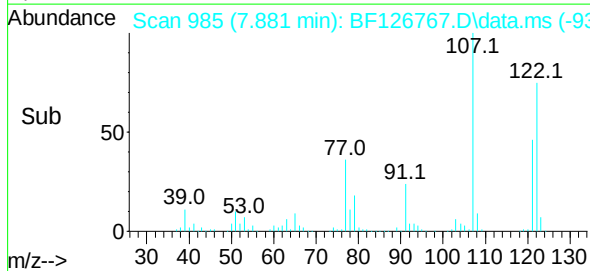
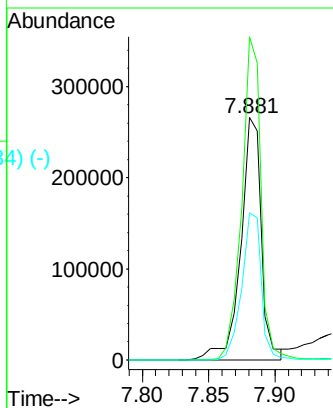
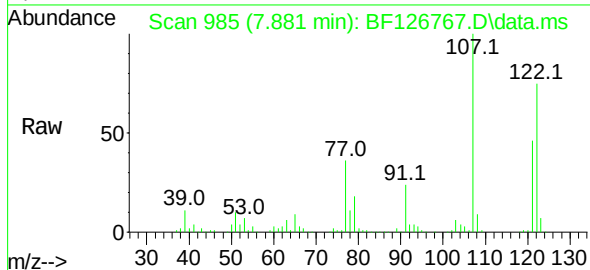
Abundance Scan 986 (7.887 min): BF126598.D\data.ms (-977) #27

2,4-Dimethylphenol
Concen: 37.260 ng
RT: 7.881 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

Instrument :
BNA_F
ClientSampleId :



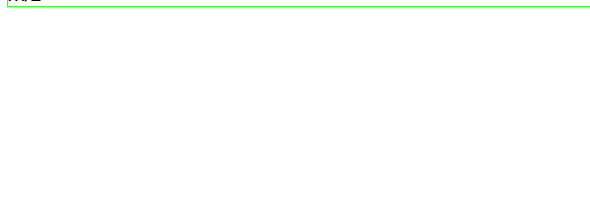
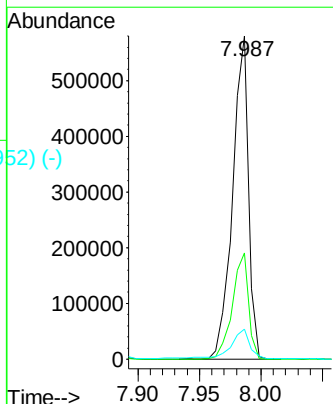
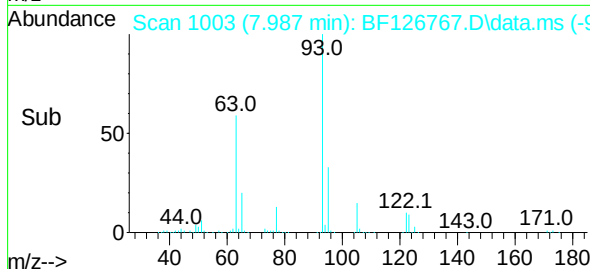
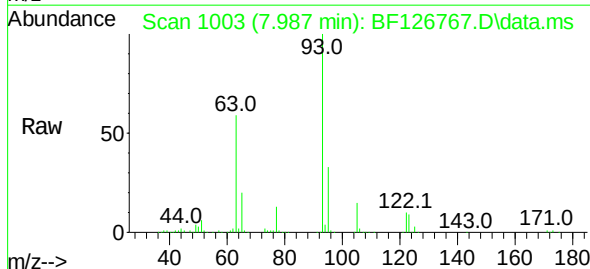
Tgt Ion:	122	Resp:	288587
Ion	Ratio	Lower	Upper
122	100		
107	133.4	91.2	136.8
121	60.8	44.4	66.6



Abundance Scan 1004 (7.992 min): BF126598.D\data.ms (-998) #28

bis(2-Chloroethoxy)methane
Concen: 36.050 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

Tgt Ion:	93	Resp:	528459
Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.4	38.2
123	9.3	8.9	13.3



Abundance Scan 1022 (8.098 min): BF126598.D\data.ms (-1039)

2,4-Dichlorophenol

Concen: 38.798 ng

RT: 8.092 min Scan#

Delta R.T. 0.000 min

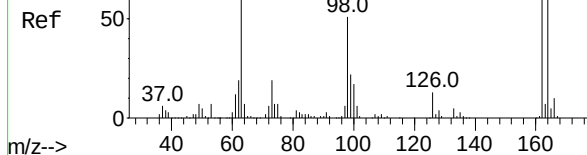
Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :



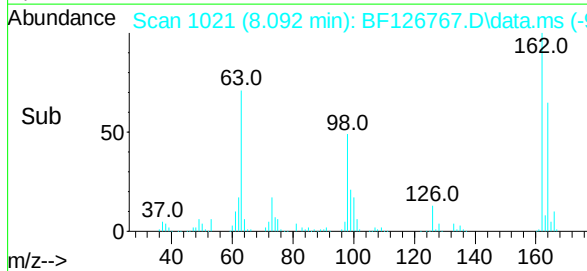
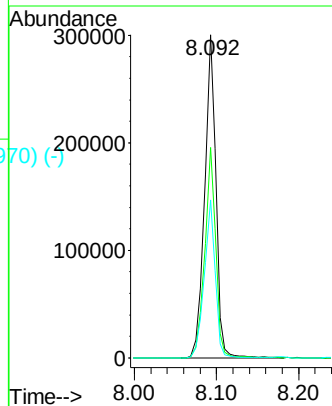
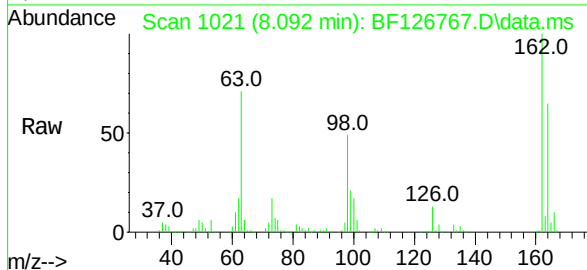
Tgt Ion:162 Resp: 285055

Ion Ratio Lower Upper

162 100

164 65.1 43.8 83.8

98 48.9 23.6 63.6



Abundance Scan 1037 (8.187 min): BF126598.D\data.ms (-1039)

1,2,4-Trichlorobenzene

Concen: 37.772 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

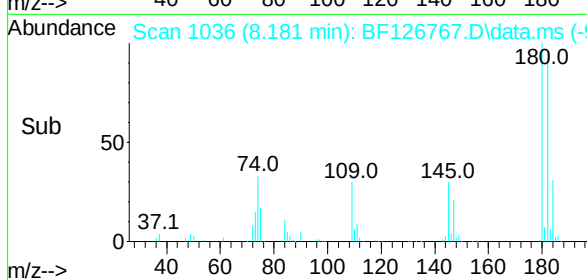
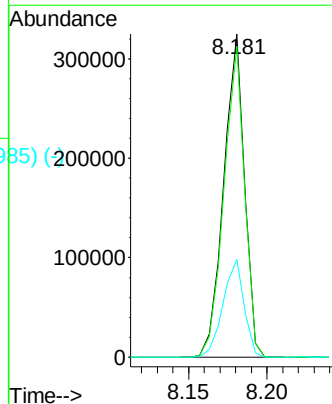
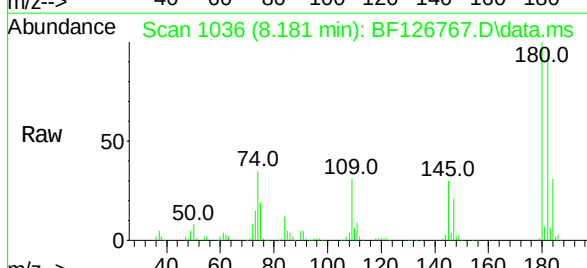
Tgt Ion:180 Resp: 297606

Ion Ratio Lower Upper

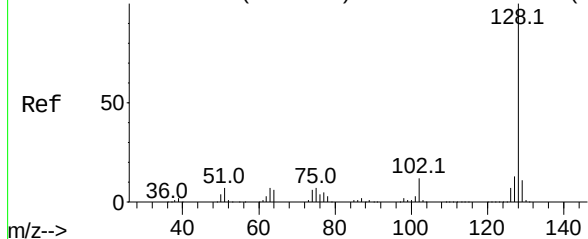
180 100

182 96.3 75.5 113.3

145 30.2 26.2 39.2



Abundance Scan 1052 (8.275 min): BF126598.D\data.ms (-10431)



Naphthalene

Concen: 37.452 ng

RT: 8.263 min Scan#

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :

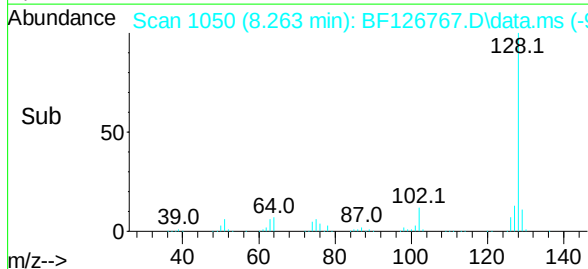
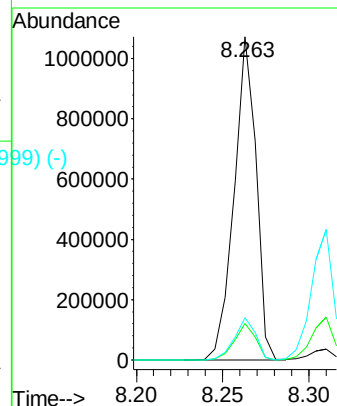
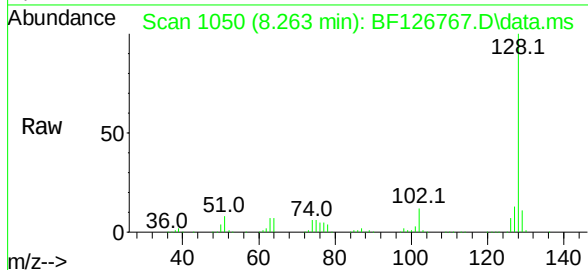
Tgt Ion:128 Resp: 959770

Ion Ratio Lower Upper

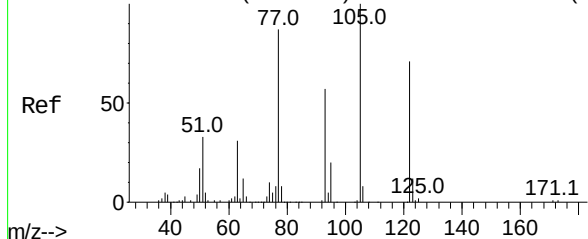
128 100

129 11.2 8.6 13.0

127 13.0 10.3 15.5



Abundance Scan 1006 (8.004 min): BF126598.D\data.ms (-99032)



Benzoic acid

Concen: 54.889 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

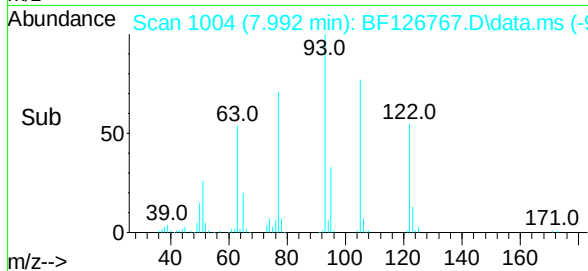
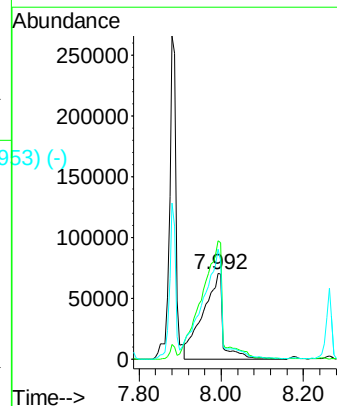
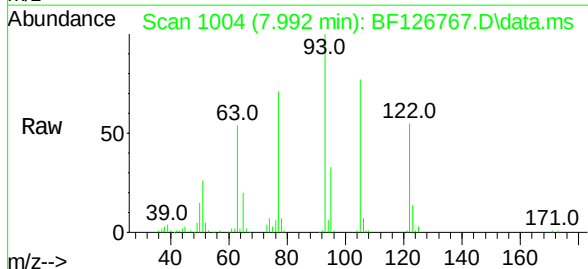
Tgt Ion:122 Resp: 241161

Ion Ratio Lower Upper

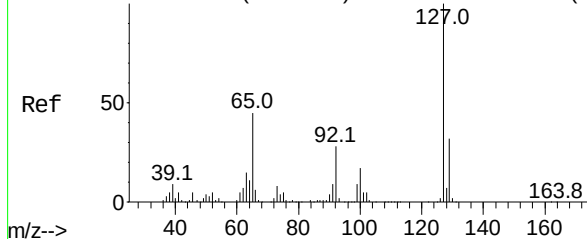
122 100

105 138.5 101.0 141.0

77 128.7 74.5 114.5#



Abundance Scan 1059 (8.316 min): BF126598.D\data.ms (-1054)



4-Chloroaniline

Concen: 38.215 ng

RT: 8.310 min Scan# 1059

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 391277

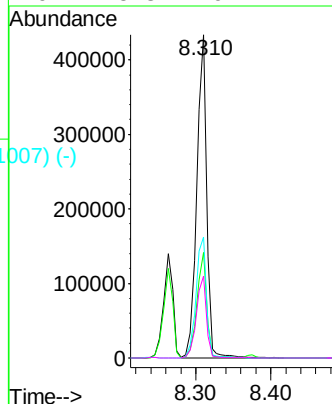
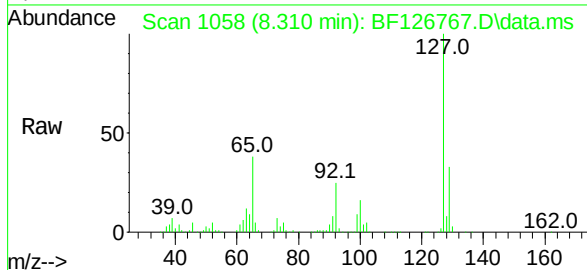
Ion Ratio Lower Upper

127 100

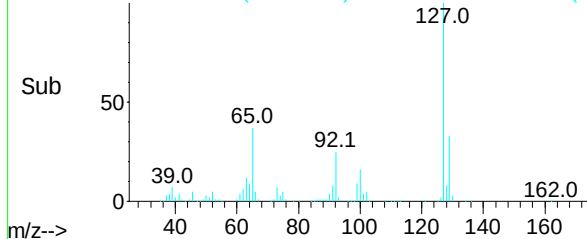
129 32.6 26.5 39.7

65 37.5 26.6 39.8

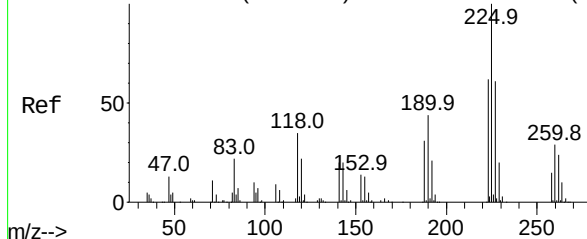
92 25.3 16.1 24.1#



Abundance Scan 1058 (8.310 min): BF126767.D\data.ms (-1007) (-)



Abundance Scan 1071 (8.387 min): BF126598.D\data.ms (-1069)



Hexachlorobutadiene

Concen: 37.107 ng

RT: 8.375 min Scan# 1069

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

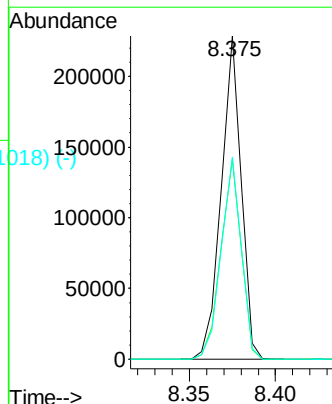
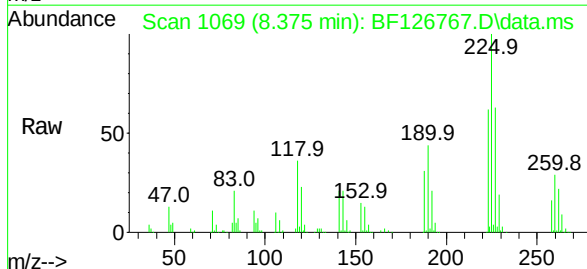
Tgt Ion:225 Resp: 185973

Ion Ratio Lower Upper

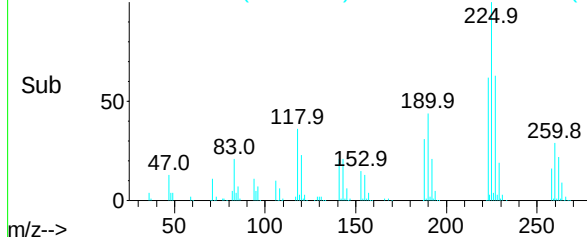
225 100

223 61.7 48.6 73.0

227 62.6 51.4 77.0



Abundance Scan 1069 (8.375 min): BF126767.D\data.ms (-1018) (-)



Abundance Scan 1123 (8.692 min): BF126598.D\data.ms (-1135)

Caprolactam

Concen: 39.656 ng

RT: 8.681 min Scan# 1121

Delta R.T. -0.006 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :

m/z-->

Abundance Scan 1121 (8.681 min): BF126767.D\data.ms

Raw

m/z-->

Abundance Scan 1121 (8.681 min): BF126767.D\data.ms (-1071) (-)

Sub

m/z-->

Tgt Ion:113 Resp: 104046

Ion Ratio Lower Upper

113 100

55 162.0 183.9 223.9#

56 127.3 129.9 169.9#

Abundance

100000

50000

0

8.681

8.60 8.65 8.70 8.75

Time-->

Abundance Scan 1139 (8.787 min): BF126598.D\data.ms (-1139)

4-Chloro-3-methylphenol

Concen: 37.198 ng

RT: 8.781 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

m/z-->

Abundance Scan 1138 (8.781 min): BF126767.D\data.ms

Raw

m/z-->

Abundance Scan 1138 (8.781 min): BF126767.D\data.ms (-1087) (-)

Sub

m/z-->

Tgt Ion:107 Resp: 357387

Ion Ratio Lower Upper

107 100

144 19.0 18.5 27.7

142 60.0 58.1 87.1

Abundance

600000

400000

200000

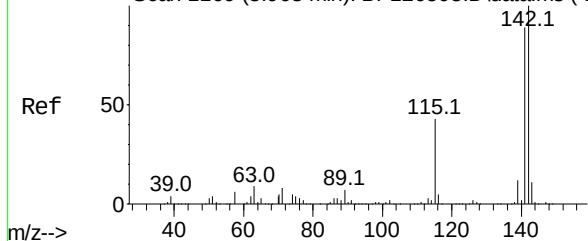
0

8.781

8.70 8.80 8.90

Time-->

Abundance Scan 1169 (8.963 min): BF126598.D\data.ms (-1163)



2-Methylnaphthalene

Concen: 37.360 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :

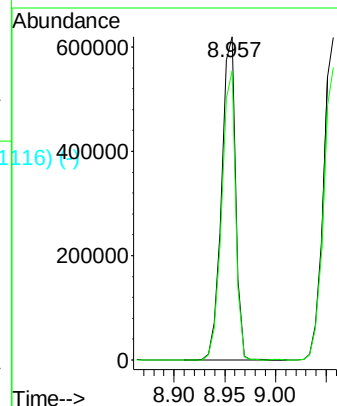
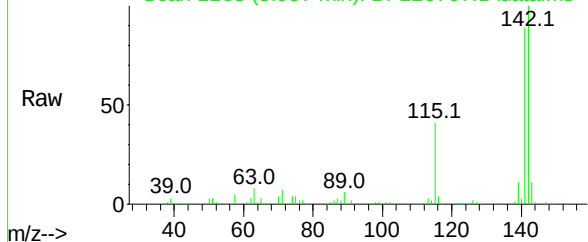
Tgt Ion:142 Resp: 595424

Ion Ratio Lower Upper

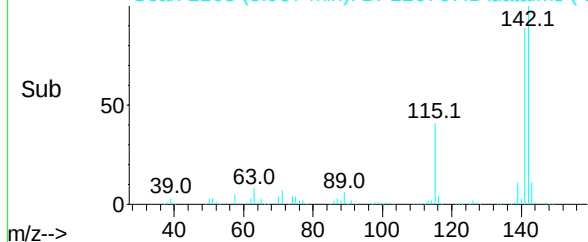
142 100

141 89.4 68.6 102.8

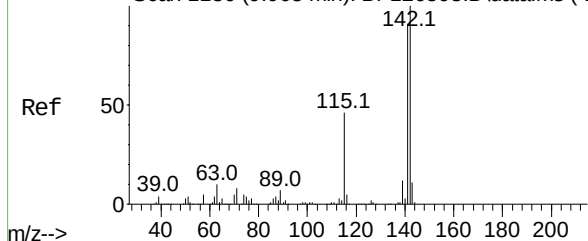
Abundance Scan 1168 (8.957 min): BF126767.D\data.ms



Abundance Scan 1168 (8.957 min): BF126767.D\data.ms (-1116)



Abundance Scan 1186 (9.063 min): BF126598.D\data.ms (-1179)



1-Methylnaphthalene

Concen: 37.183 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

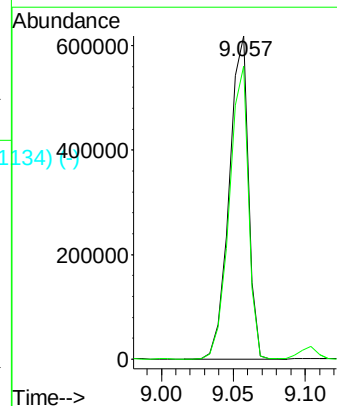
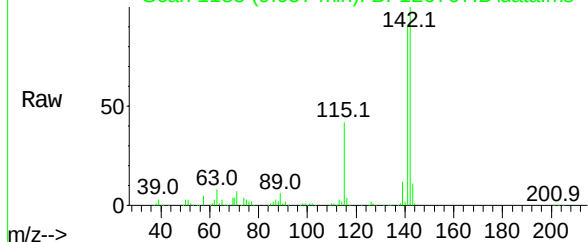
Tgt Ion:142 Resp: 574381

Ion Ratio Lower Upper

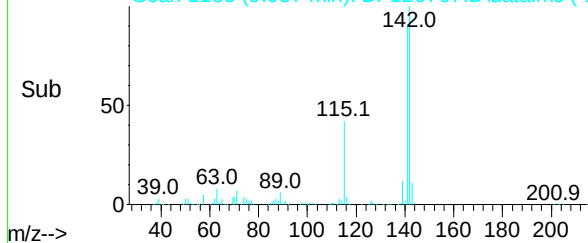
142 100

141 90.7 72.1 108.1

Abundance Scan 1185 (9.057 min): BF126767.D\data.ms



Abundance Scan 1185 (9.057 min): BF126767.D\data.ms (-1134)



Abundance Scan 1347 (10.010 min): BF126598.D\data.ms (-1349)

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1349

Delta R.T. 0.006 min

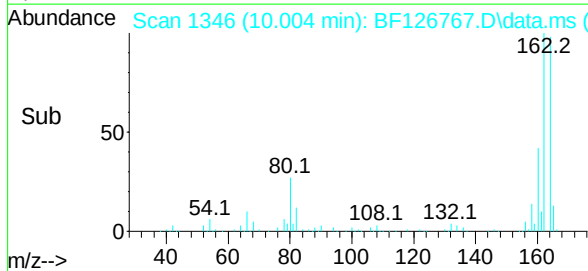
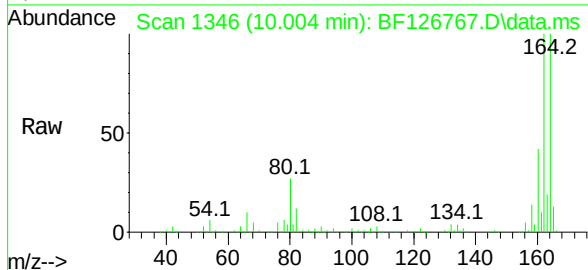
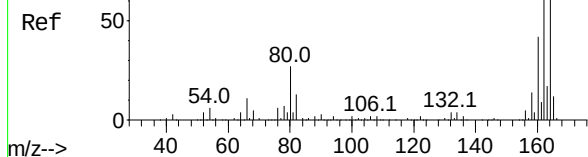
Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

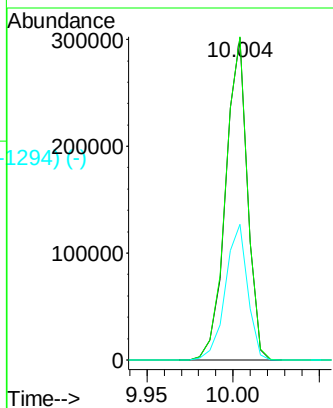
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	164	Resp:	266633
Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.4	122.0
160	42.0	36.6	54.8



Abundance Scan 1197 (9.128 min): BF126598.D\data.ms (-1194)

1,2,4,5-Tetrachlorobenzene

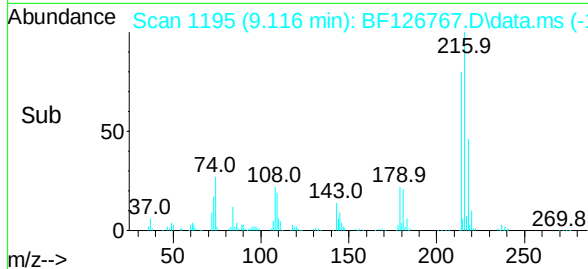
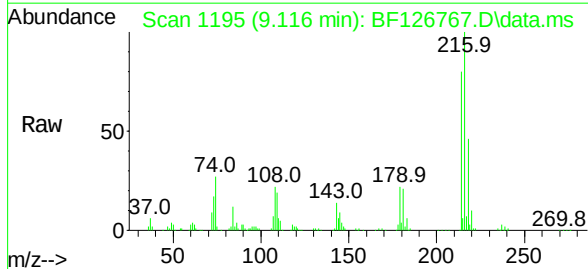
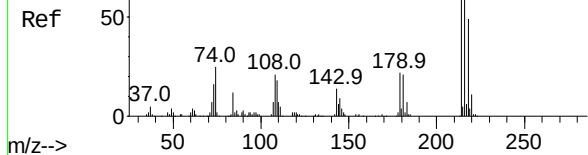
Concen: 38.604 ng

RT: 9.116 min Scan# 1195

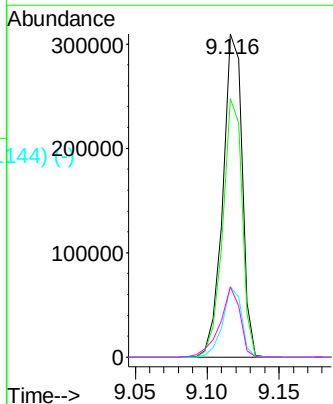
Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23



Tgt Ion:	216	Resp:	288707
Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.6	96.8
179	21.1	19.5	29.3
108	22.6	21.1	31.7



Abundance Scan 1195 (9.116 min): BF126598.D\data.ms (-11891-)

Hexachlorocyclopentadiene

Concen: 36.028 ng

RT: 9.104 min Scan# 1195

Delta R.T. 0.000 min

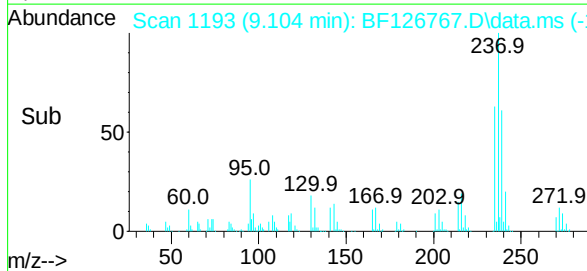
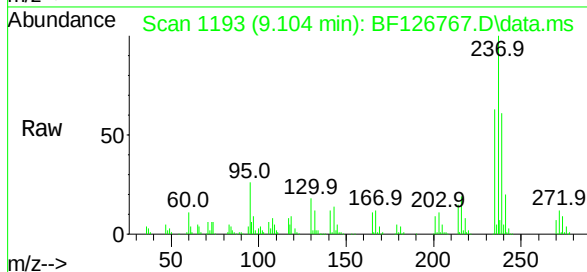
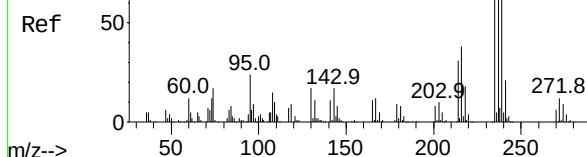
Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

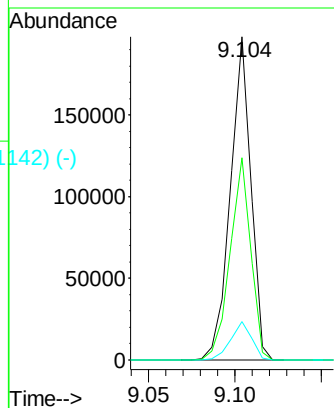
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	237	Resp:	164049
Ion Ratio	Lower	Upper	
237	100		
235	62.5	38.9	78.9
272	11.8	0.0	33.5



Abundance Scan 1481 (10.798 min): BF126598.D\data.ms (-14763-)

2,4,6-Tribromophenol

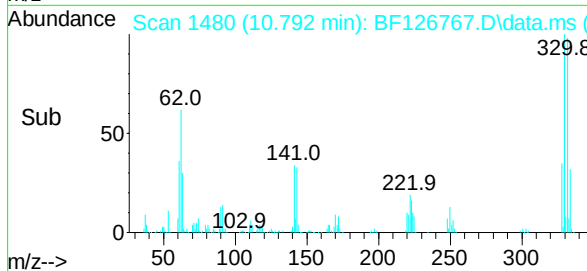
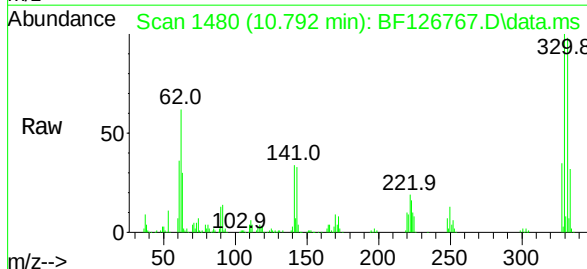
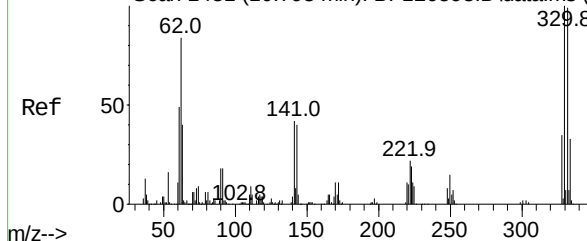
Concen: 86.137 ng

RT: 10.792 min Scan# 1480

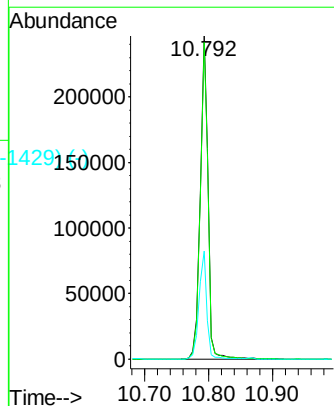
Delta R.T. 0.000 min

Lab File: BF126767.D

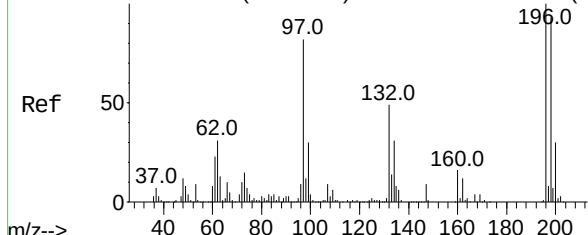
Acq: 01 Feb 2022 11:23



Tgt Ion:	330	Resp:	214934
Ion Ratio	Lower	Upper	
330	100		
332	97.2	76.0	114.0
141	33.1	30.1	45.1



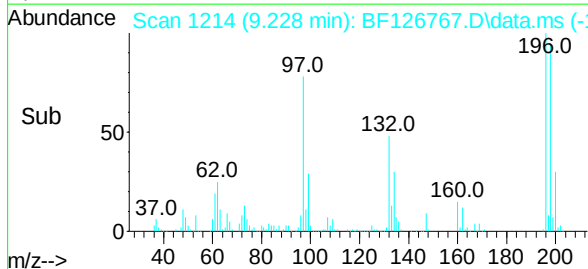
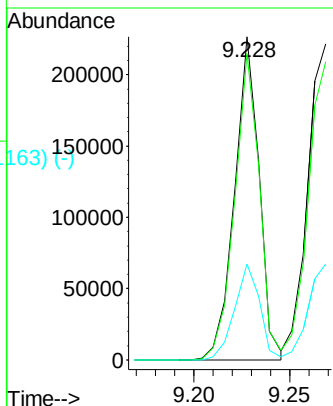
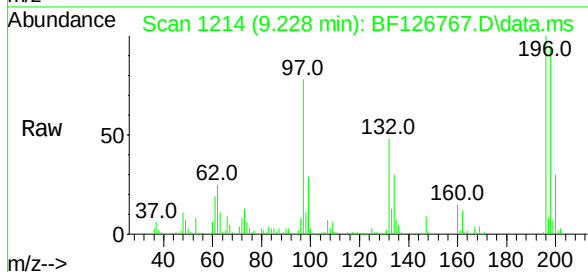
Abundance Scan 1215 (9.234 min): BF126598.D\data.ms (-126598)



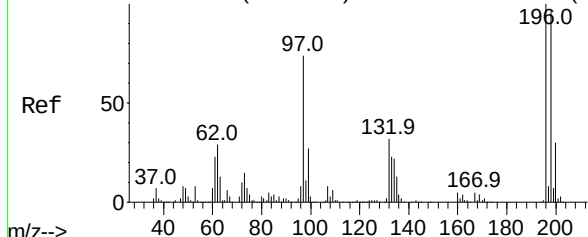
2,4,6-Trichlorophenol
Concen: 37.723 ng
RT: 9.228 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	196	Resp:	201115
Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.5	117.7
200	29.6	24.9	37.3

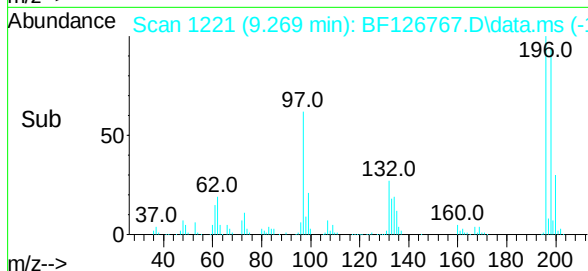
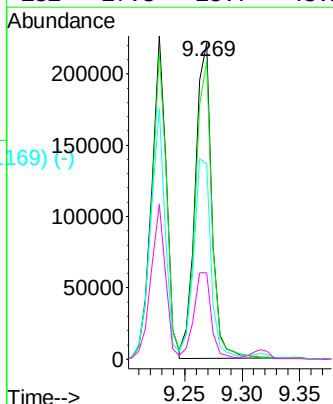
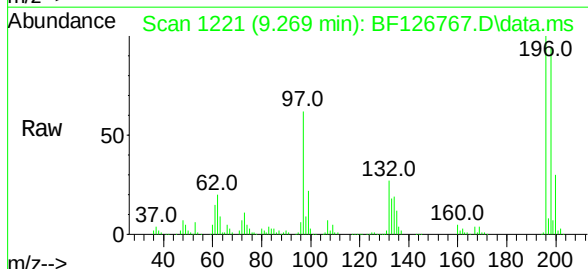


Abundance Scan 1221 (9.269 min): BF126598.D\data.ms (-126598)

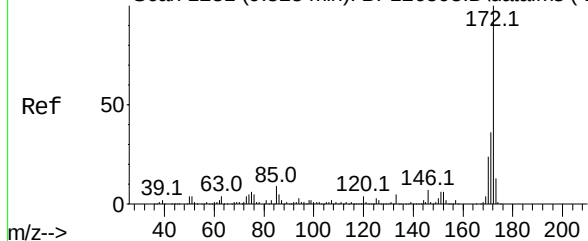


2,4,5-Trichlorophenol
Concen: 39.807 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

Tgt Ion:	196	Resp:	219798
Ion	Ratio	Lower	Upper
196	100		
198	94.4	82.0	123.0
97	61.6	53.5	80.3
132	27.3	28.7	43.1#



Abundance Scan 1231 (9.328 min): BF126598.D\data.ms (-12745)



2-Fluorobiphenyl

Concen: 72.363 ng

RT: 9.316 min Scan#

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :

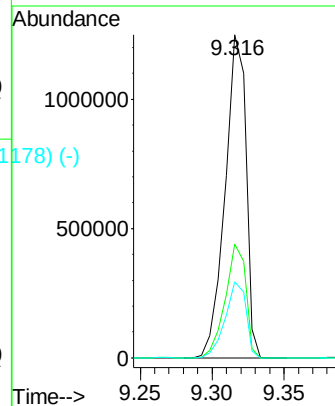
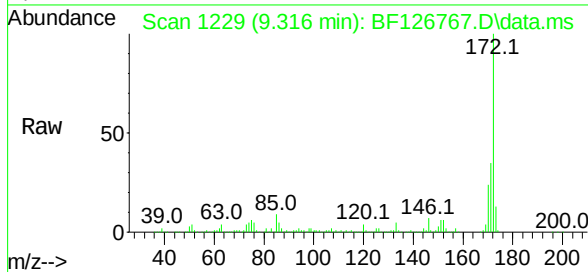
Tgt Ion:172 Resp: 1259829

Ion Ratio Lower Upper

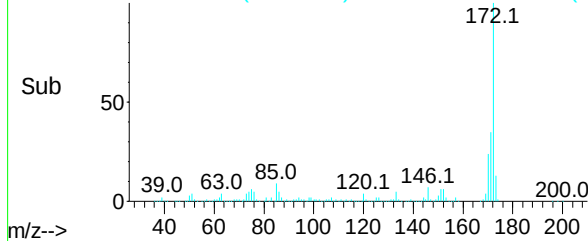
172 100

171 35.3 28.3 42.5

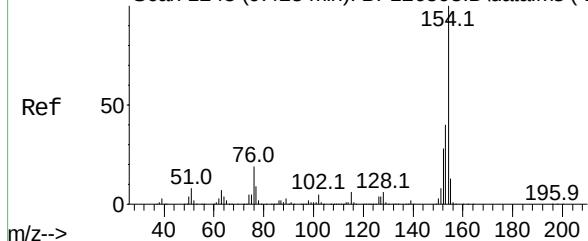
170 23.5 19.0 28.6



Abundance Scan 1229 (9.316 min): BF126767.D\data.ms (-1178) (-)



Abundance Scan 1248 (9.428 min): BF126598.D\data.ms (-12446)



1,1'-Biphenyl

Concen: 36.951 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

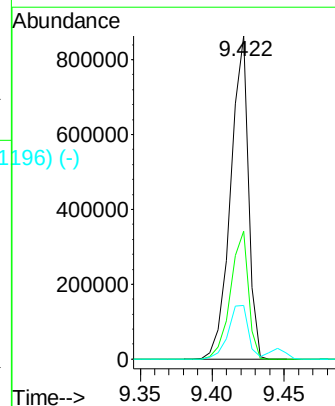
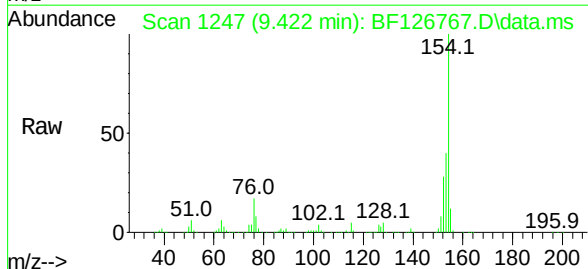
Tgt Ion:154 Resp: 742264

Ion Ratio Lower Upper

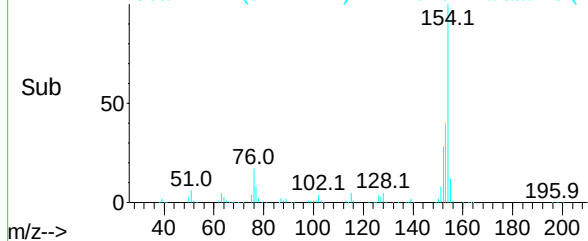
154 100

153 39.6 19.0 59.0

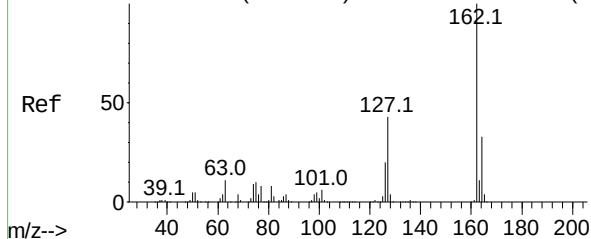
76 16.5 0.0 34.5



Abundance Scan 1247 (9.422 min): BF126767.D\data.ms (-1196) (-)



Abundance Scan 1253 (9.457 min): BF126598.D\data.ms (-12457)



2-Chloronaphthalene

Concen: 37.400 ng

RT: 9.445 min Scan#

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :

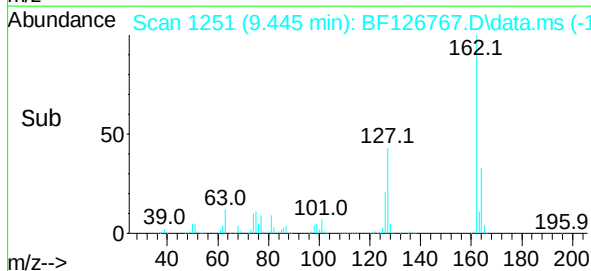
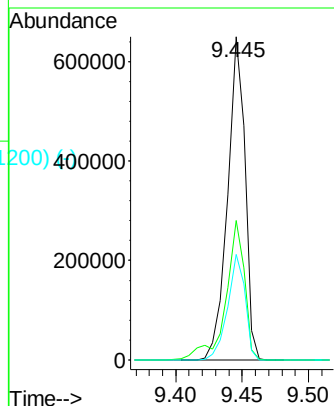
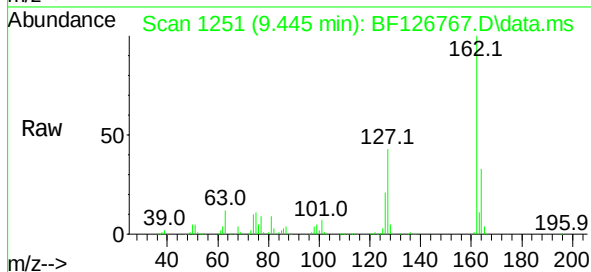
Tgt Ion:162 Resp: 590237

Ion Ratio Lower Upper

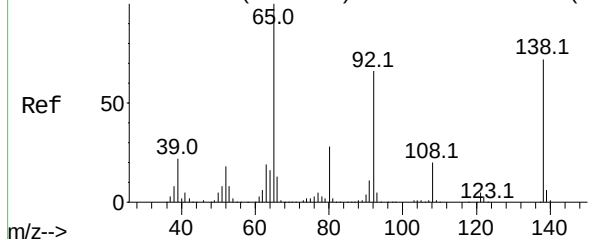
162 100

127 43.2 33.5 50.3

164 32.6 26.2 39.4



Abundance Scan 1268 (9.545 min): BF126598.D\data.ms (-12648)



2-Nitroaniline

Concen: 45.773 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

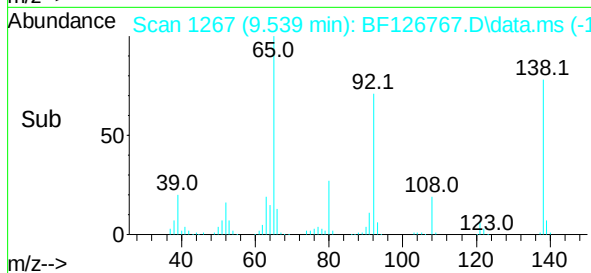
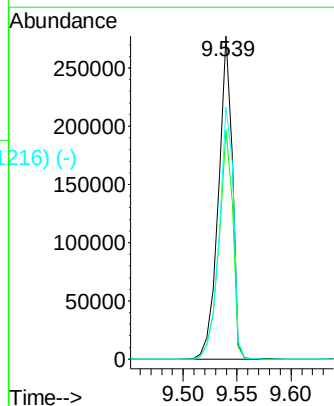
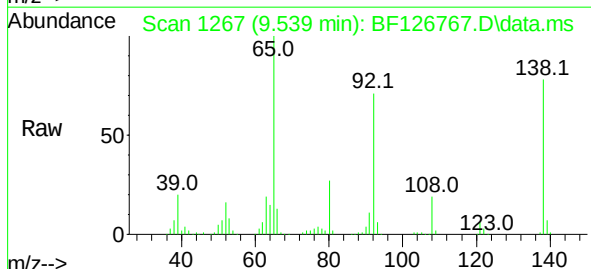
Tgt Ion: 65 Resp: 249423

Ion Ratio Lower Upper

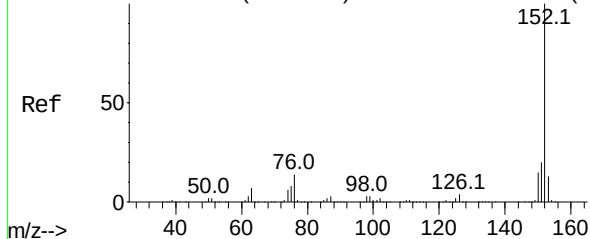
65 100

92 70.9 54.4 81.6

138 77.9 72.5 108.7



Abundance Scan 1324 (9.875 min): BF126598.D\data.ms (-13159)



Acenaphthylene

Concen: 36.889 ng

RT: 9.863 min Scan# 119

Delta R.T. 0.000 min

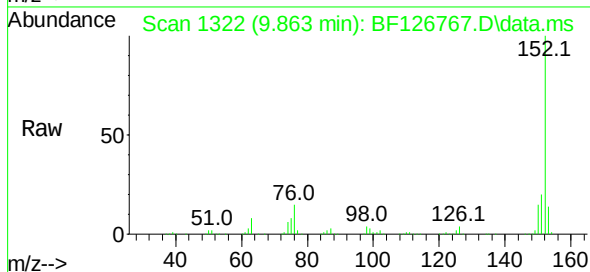
Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :



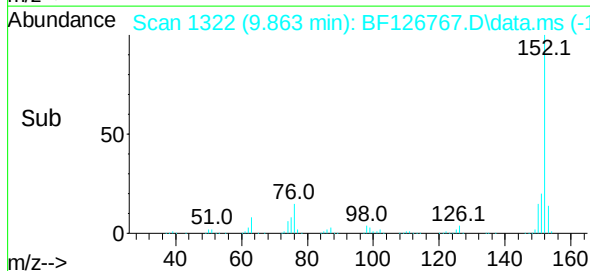
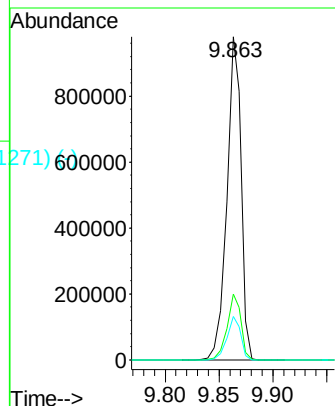
Tgt Ion:152 Resp: 913231

Ion Ratio Lower Upper

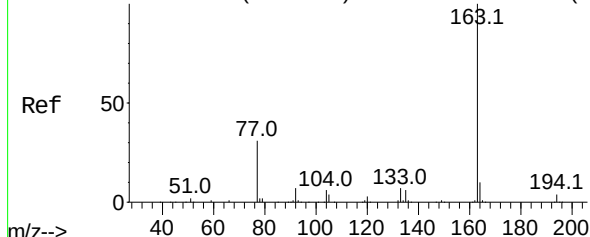
152 100

151 20.4 15.7 23.5

153 13.5 11.4 17.0



Abundance Scan 1299 (9.728 min): BF126598.D\data.ms (-12959)



Dimethylphthalate

Concen: 37.369 ng

RT: 9.716 min Scan# 1297

Delta R.T. -0.006 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

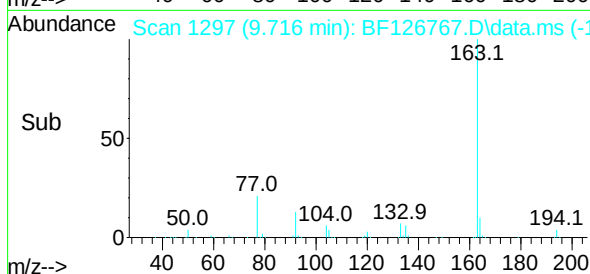
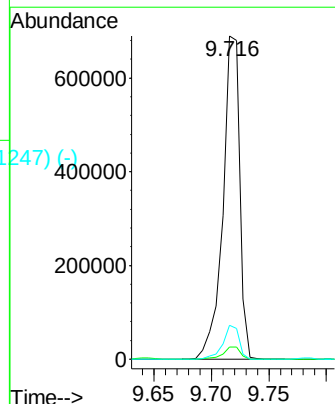
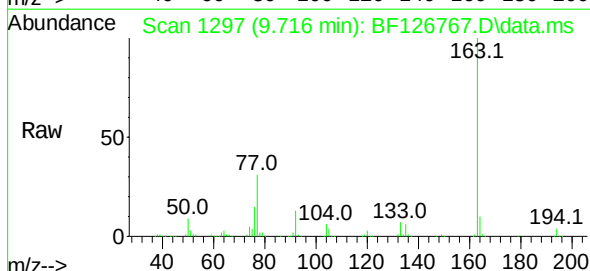
Tgt Ion:163 Resp: 706684

Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.4 7.8 11.8



Abundance Scan 1310 (9.792 min): BF126598.D\data.ms (-13651)

2,6-Dinitrotoluene

Concen: 45.724 ng

RT: 9.781 min Scan#

Delta R.T. 0.000 min

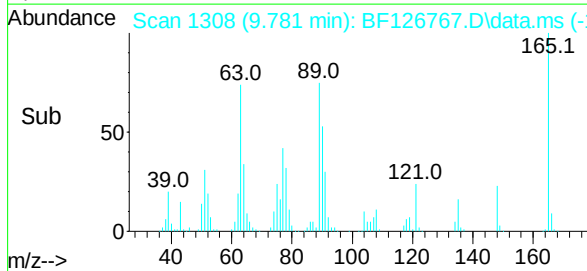
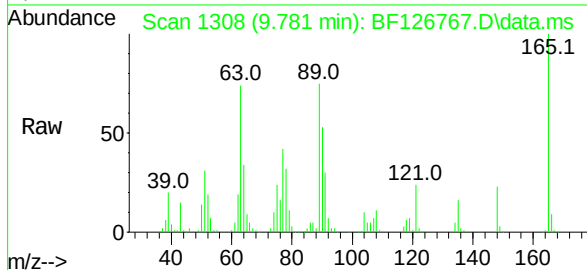
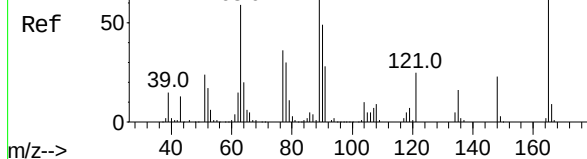
Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :



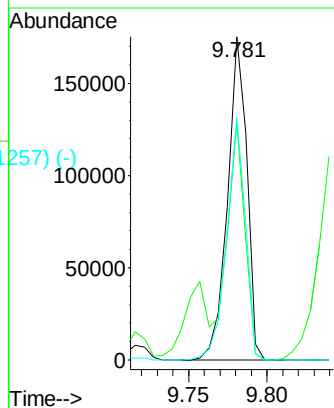
Tgt Ion:165 Resp: 149416

Ion Ratio Lower Upper

165 100

63 73.6 48.4 72.6#

89 75.1 50.5 75.7



Abundance Scan 1353 (10.045 min): BF126598.D\data.ms (-1352)

Acenaphthene

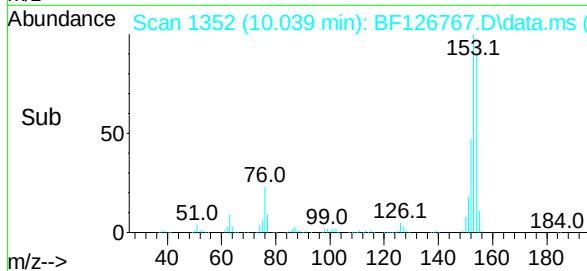
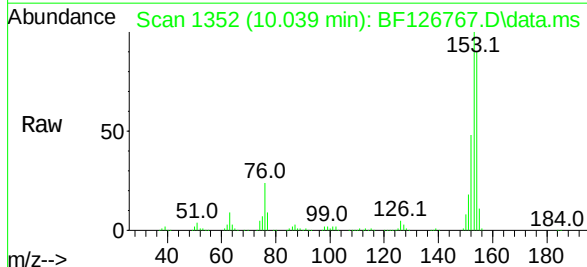
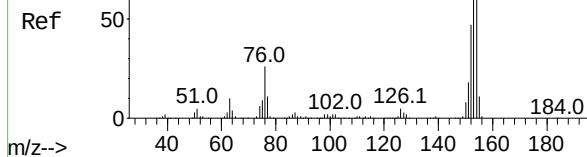
Concen: 38.780 ng

RT: 10.039 min Scan# 1352

Delta R.T. 0.006 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23



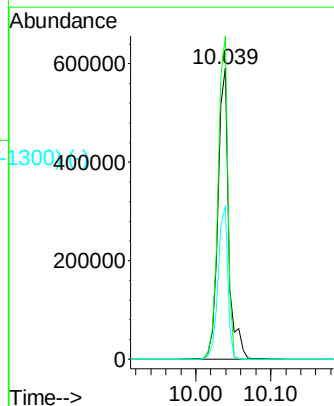
Tgt Ion:154 Resp: 586926

Ion Ratio Lower Upper

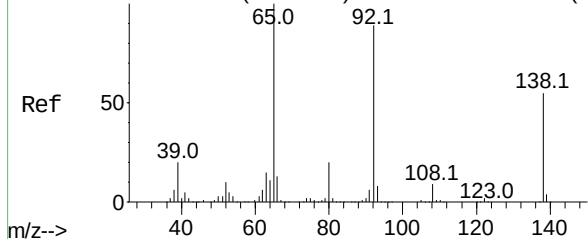
154 100

153 111.0 87.8 131.6

152 52.7 39.4 59.2



Abundance Scan 1339 (9.963 min): BF126598.D\data.ms (-1339)



3-Nitroaniline

Concen: 46.019 ng

RT: 9.957 min Scan#

Delta R.T. 0.006 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :

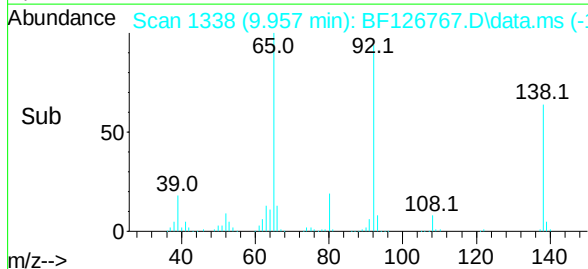
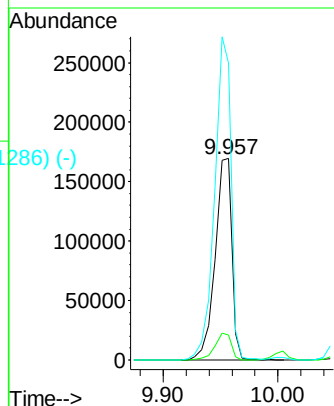
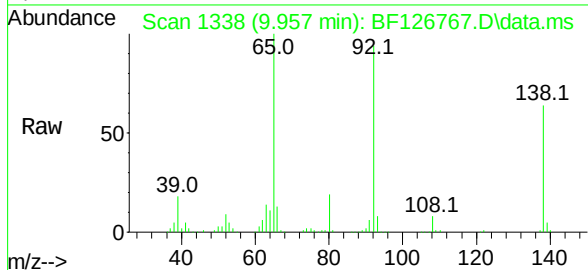
Tgt Ion:138 Resp: 171937

Ion Ratio Lower Upper

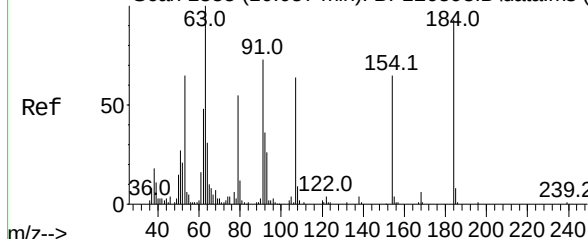
138 100

108 12.2 8.6 13.0

92 147.5 105.0 157.6



Abundance Scan 1355 (10.057 min): BF126598.D\data.ms (-1355)



2,4-Dinitrophenol

Concen: 58.697 ng

RT: 10.057 min Scan# 1355

Delta R.T. 0.006 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

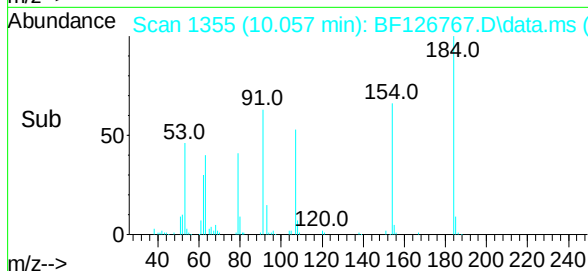
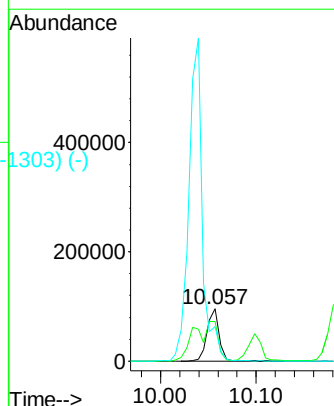
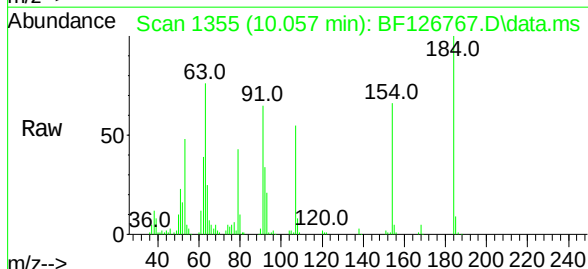
Tgt Ion:184 Resp: 81516

Ion Ratio Lower Upper

184 100

63 76.4 70.4 105.6

154 66.0 49.7 74.5



Abundance Scan 1382 (10.216 min): BF126598.D\data.ms (-1355) (-)

Dibenzofuran

Concen: 37.033 ng

RT: 10.210 min Scan# 1382

Delta R.T. 0.000 min

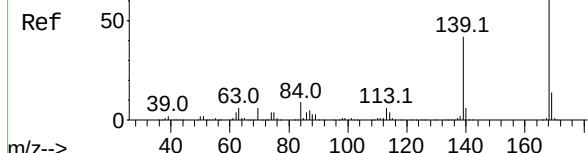
Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :



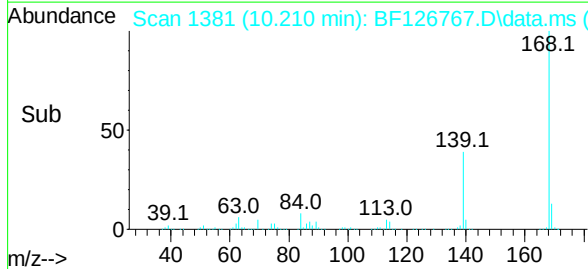
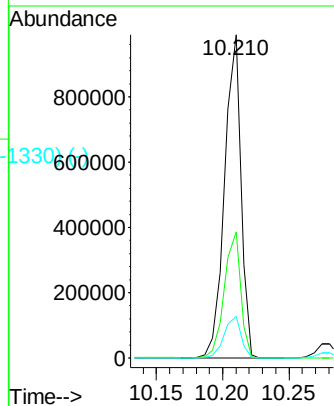
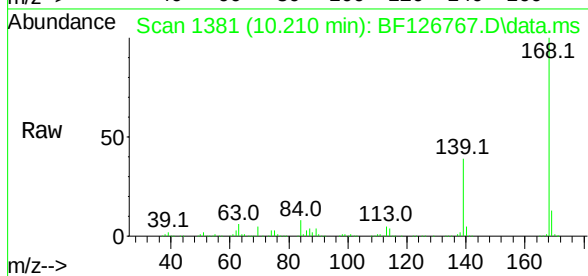
Tgt Ion:168 Resp: 842295

Ion Ratio Lower Upper

168 100

139 38.9 30.6 46.0

169 12.9 10.0 15.0



Abundance Scan 1362 (10.098 min): BF126598.D\data.ms (-1356) (-)

4-Nitrophenol

Concen: 46.365 ng

RT: 10.098 min Scan# 1362

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

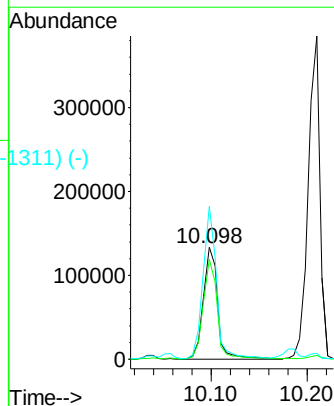
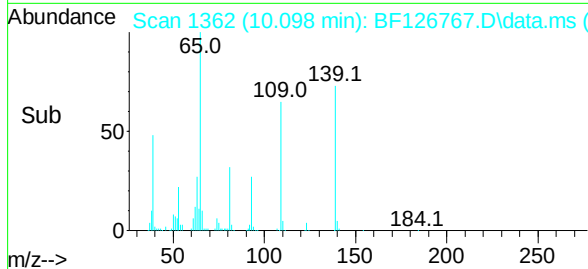
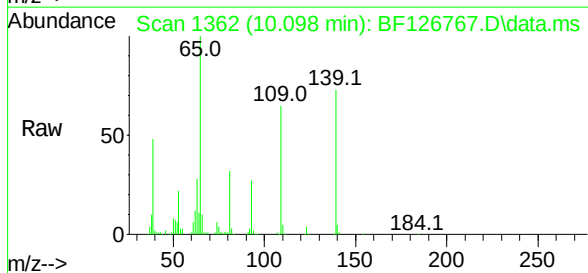
Tgt Ion:139 Resp: 137940

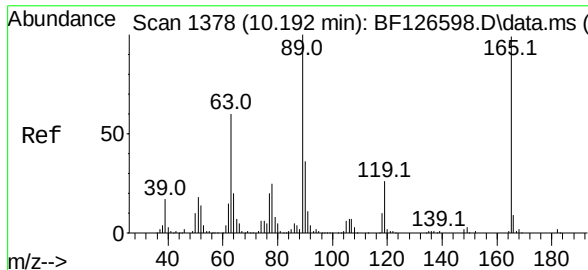
Ion Ratio Lower Upper

139 100

109 89.6 44.1 84.1#

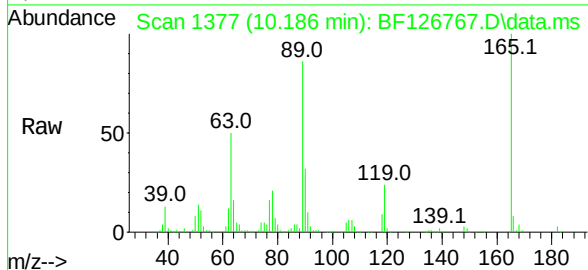
65 136.8 85.5 125.5#



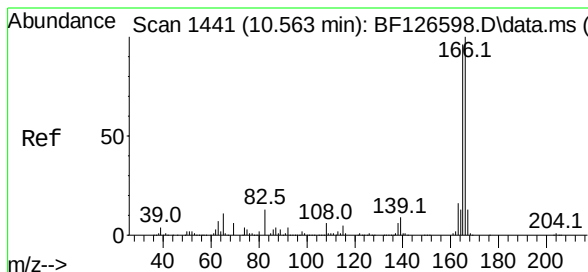
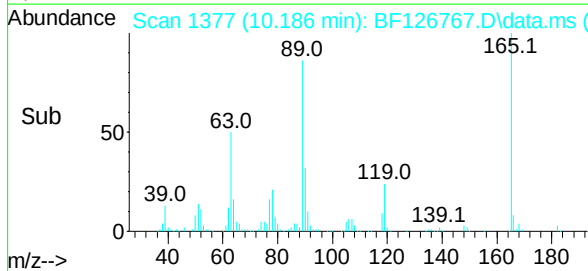
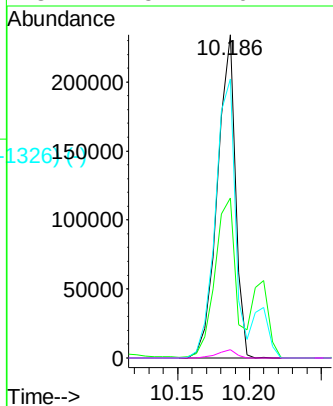


Scan 1378 (10.192 min): BF126598.D\data.ms (-1351)
 2,4-Dinitrotoluene
 Concen: 51.067 ng
 RT: 10.186 min Scan# 1377
 Delta R.T. 0.000 min
 Lab File: BF126767.D
 Acq: 01 Feb 2022 11:23

Instrument :
 BNA_F
 ClientSampleId :

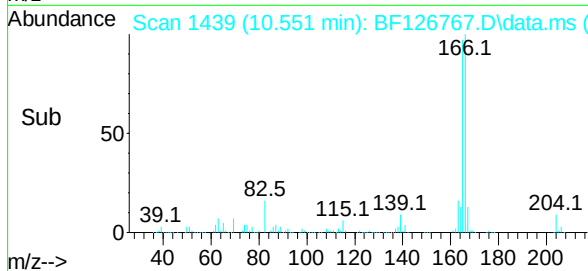
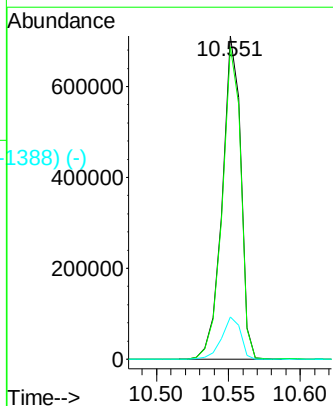
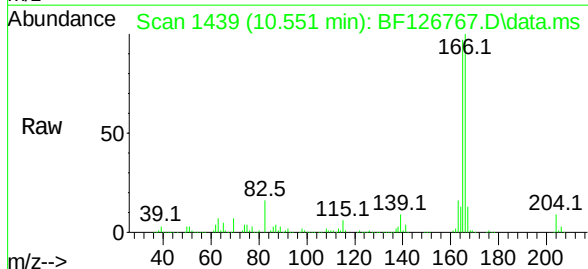


Tgt Ion:	165	Resp:	202221
Ion	Ratio	Lower	Upper
165	100		
63	49.5	43.0	64.6
89	86.3	71.0	106.4
182	2.5	1.6	2.4#



Scan 1441 (10.563 min): BF126598.D\data.ms (-1458)
 Fluorene
 Concen: 36.827 ng
 RT: 10.551 min Scan# 1439
 Delta R.T. 0.000 min
 Lab File: BF126767.D
 Acq: 01 Feb 2022 11:23

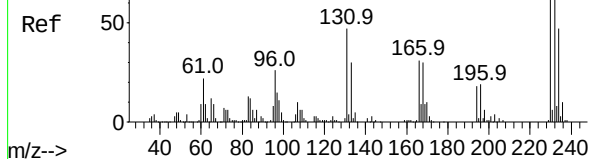
Tgt Ion:	166	Resp:	632410
Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.7	116.5
167	13.0	10.7	16.1



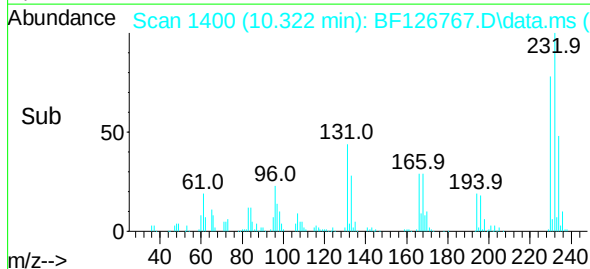
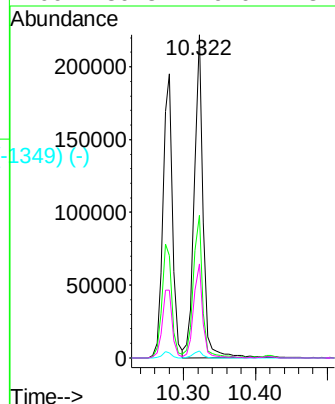
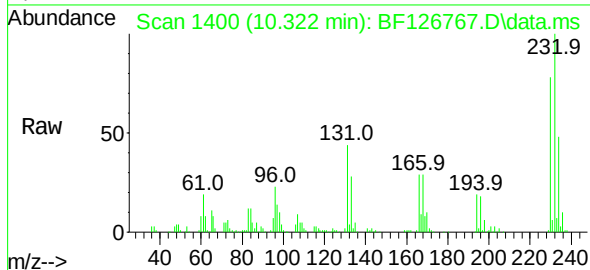
Abundance Scan 1401 (10.328 min): BF126598.D\data.ms (-1359) (-)

2,3,4,6-Tetrachlorophenol
Concen: 41.441 ng
RT: 10.322 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

Instrument :
BNA_F
ClientSampleId :



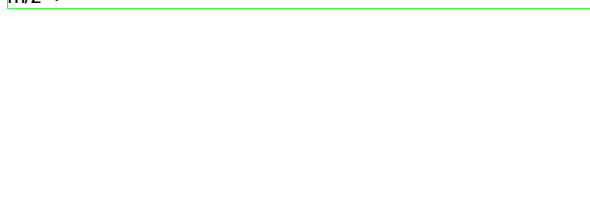
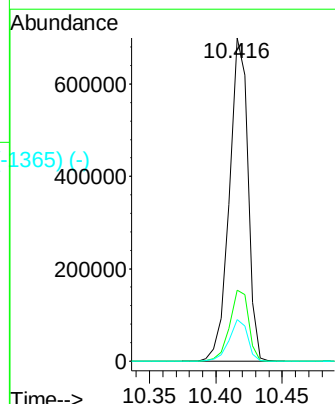
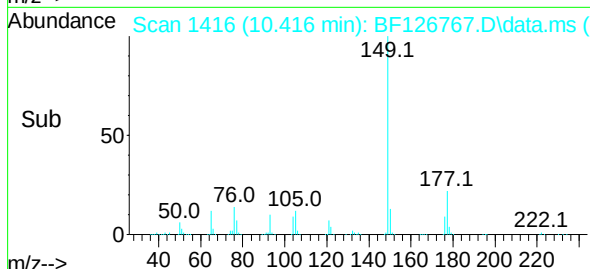
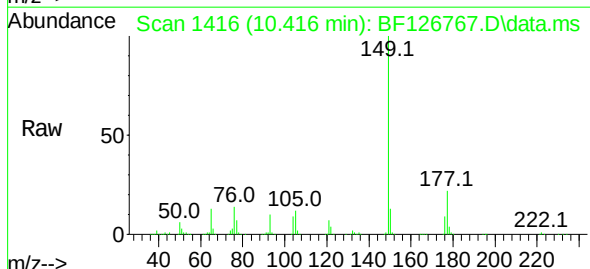
Tgt Ion:	232	Resp:	187075
Ion	Ratio	Lower	Upper
232	100		
131	45.3	50.0	75.0#
130	2.2	2.2	3.2
166	30.3	29.0	43.4



Abundance Scan 1418 (10.428 min): BF126598.D\data.ms (-1409) (-)

Diethylphthalate
Concen: 36.009 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

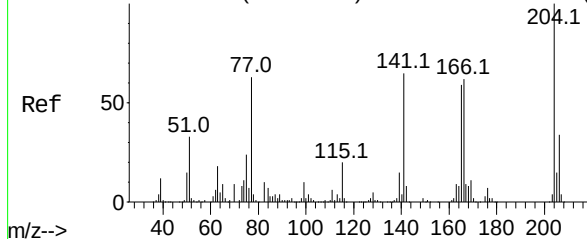
Tgt Ion:	149	Resp:	676924
Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.7	25.1
150	12.8	9.8	14.8



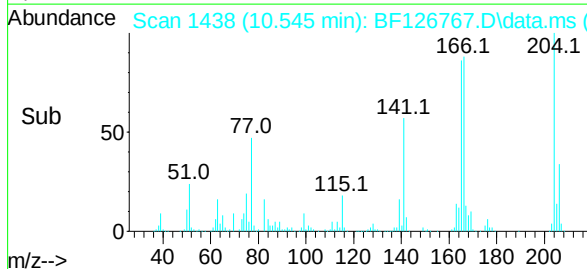
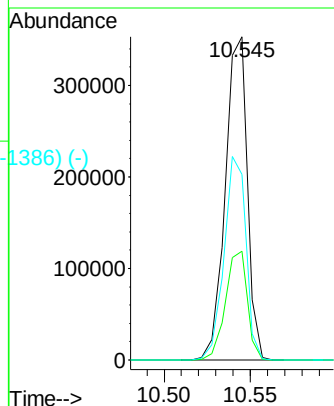
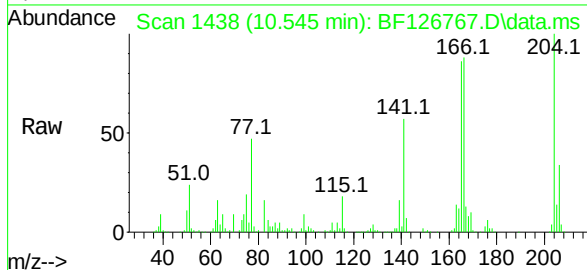
Abundance Scan 1439 (10.551 min): BF126598.D\data.ms (-1439) (-)

4-Chlorophenyl-phenylether
Concen: 37.137 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

Instrument :
BNA_F
ClientSampleId :



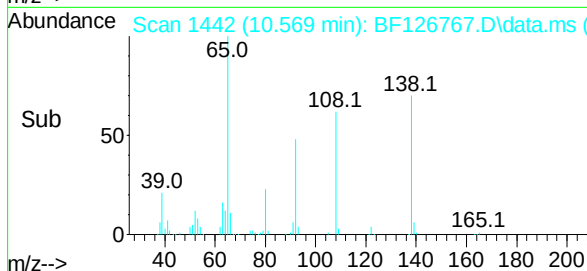
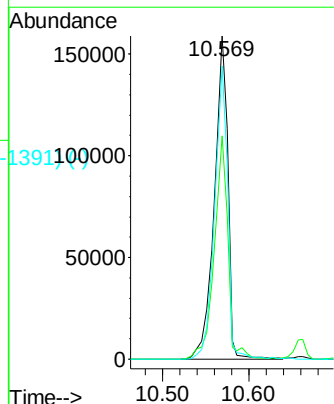
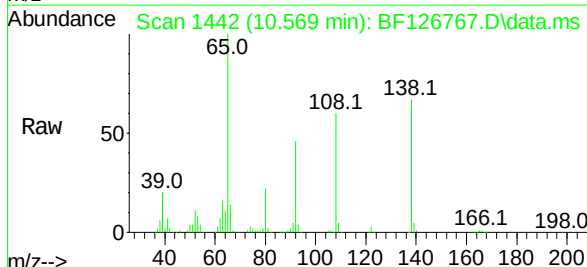
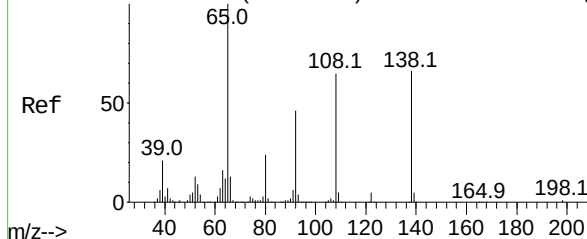
Tgt Ion:	204	Resp:	318504
Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.3	39.5
141	57.5	59.0	88.6#

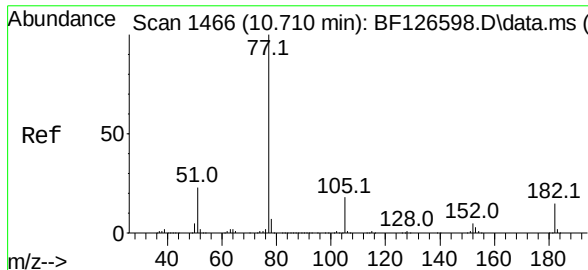


Abundance Scan 1444 (10.581 min): BF126598.D\data.ms (-1444) (-)

4-Nitroaniline
Concen: 47.444 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

Tgt Ion:	138	Resp:	172033
Ion	Ratio	Lower	Upper
138	100		
92	69.2	36.2	76.2
108	90.6	46.7	86.7#

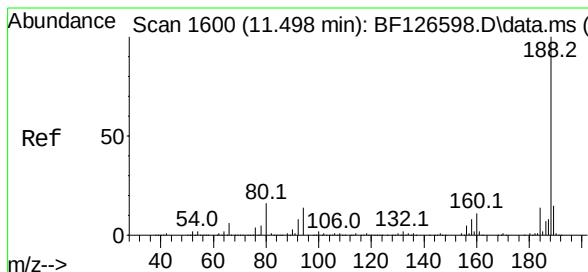
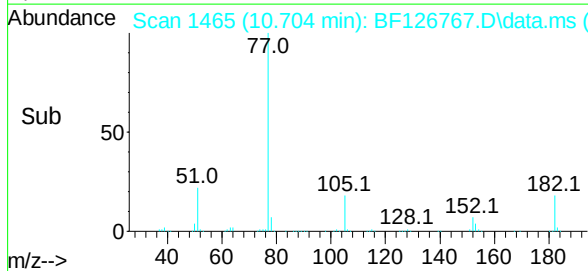
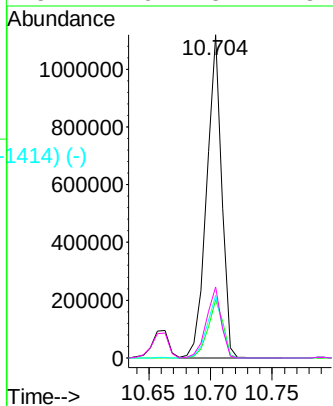
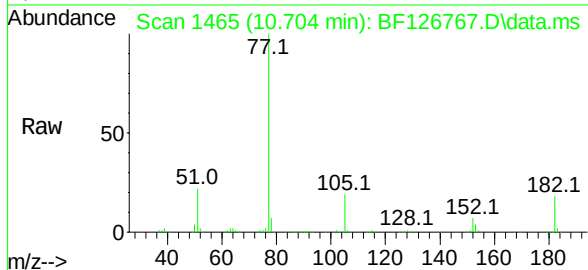




Azobenzene
Concen: 34.053 ng
RT: 10.704 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

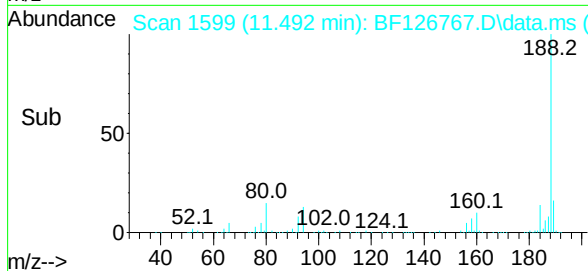
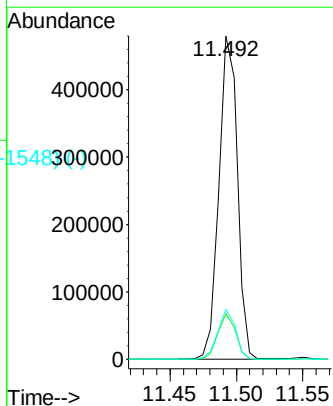
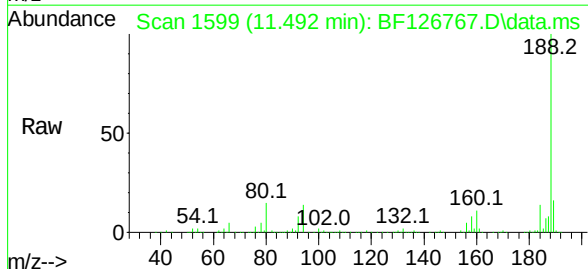
Instrument :
BNA_F
ClientSampleId :

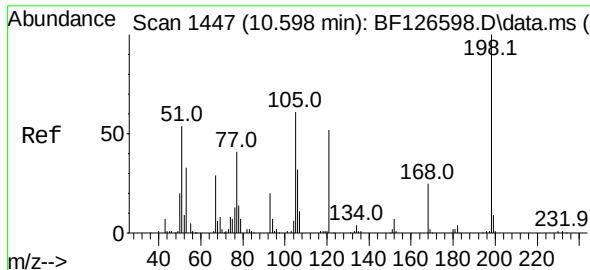
Tgt Ion:	77	Resp:	947349
Ion	Ratio	Lower	Upper
77	100		
182	17.9	0.0	39.0
105	19.3	3.2	43.2
51	21.9	8.2	48.2



Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

Tgt Ion:	188	Resp:	459469
Ion	Ratio	Lower	Upper
188	100		
94	14.1	10.1	15.1
80	15.4	11.8	17.6

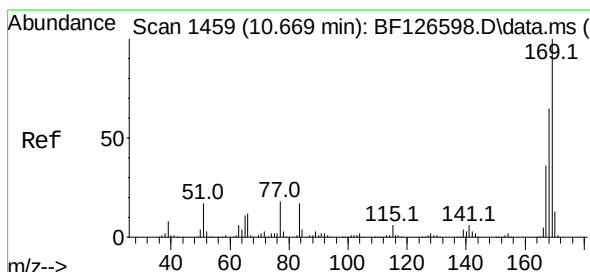
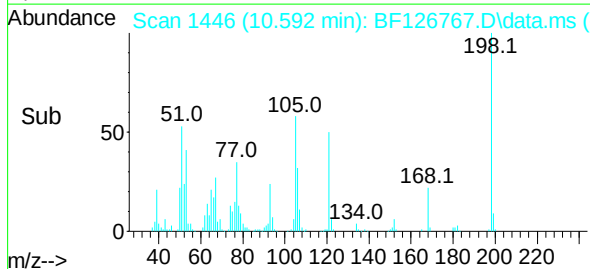
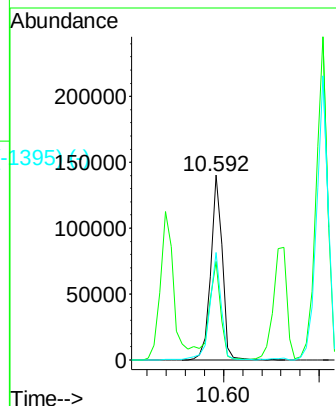
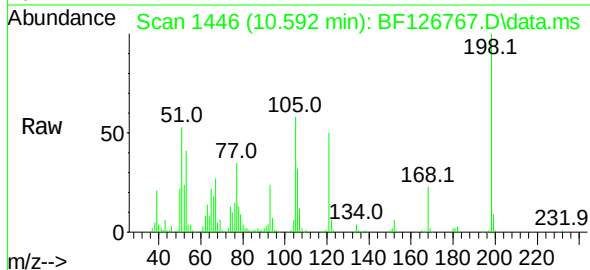




4,6-Dinitro-2-methylphenol
 Concen: 51.960 ng
 RT: 10.592 min Scan# 1446
 Delta R.T. 0.000 min
 Lab File: BF126767.D
 Acq: 01 Feb 2022 11:23

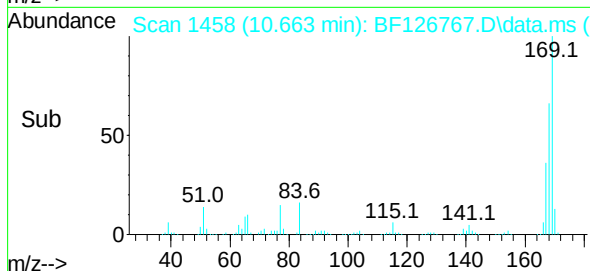
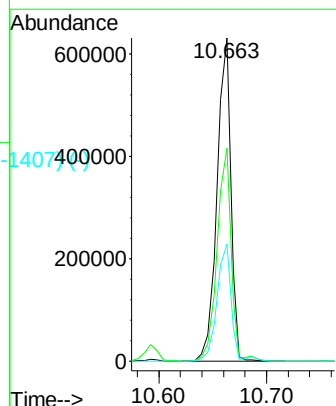
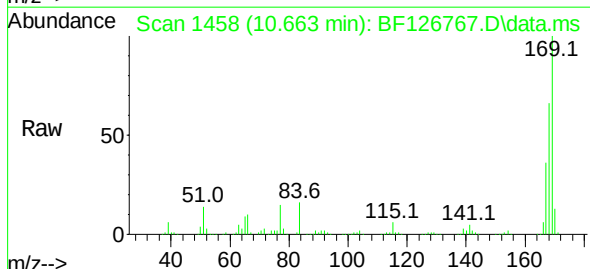
Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:	198	Resp:	115637
Ion	Ratio	Lower	Upper
198	100		
51	53.3	32.0	72.0
105	58.0	32.7	72.7



n-Nitrosodiphenylamine
 Concen: 36.292 ng
 RT: 10.663 min Scan# 1458
 Delta R.T. 0.000 min
 Lab File: BF126767.D
 Acq: 01 Feb 2022 11:23

Tgt Ion:	169	Resp:	562872
Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.4	80.0
167	36.3	29.4	44.0



Abundance Scan 1523 (11.045 min): BF126598.D\data.ms (-1527) (-)

4-Bromophenyl-phenylether

Concen: 37.820 ng

RT: 11.033 min Scan# 1521

Delta R.T. 0.000 min

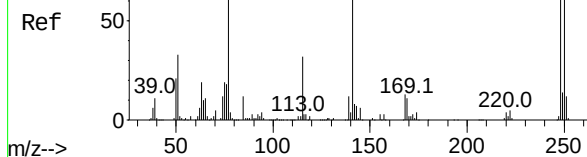
Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :



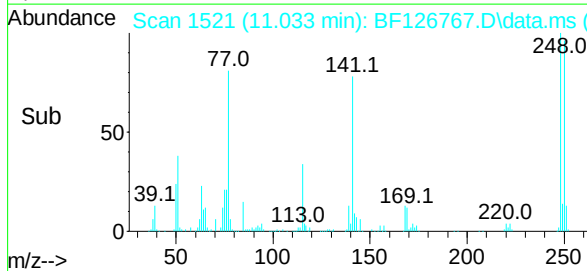
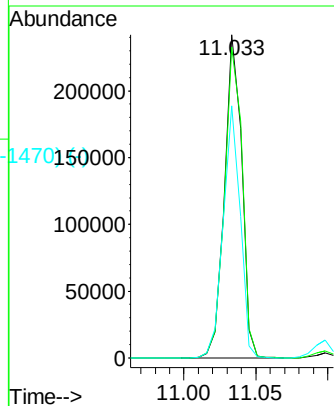
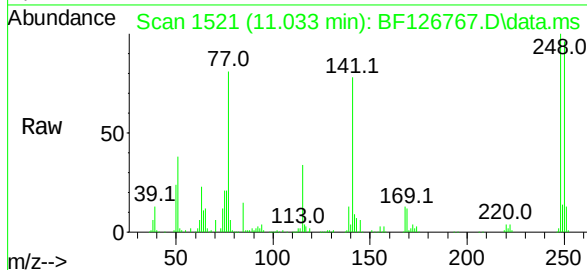
Tgt Ion:248 Resp: 200275

Ion Ratio Lower Upper

248 100

250 96.2 76.2 114.4

141 78.1 66.2 99.4



Abundance Scan 1533 (11.104 min): BF126598.D\data.ms (-1533) (-)

Hexachlorobenzene

Concen: 38.259 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

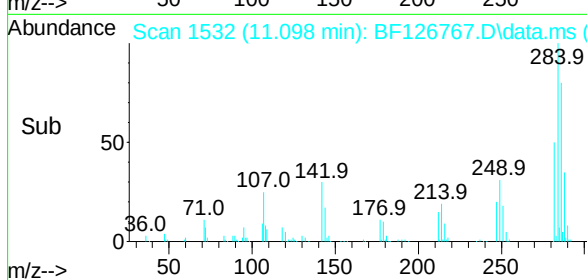
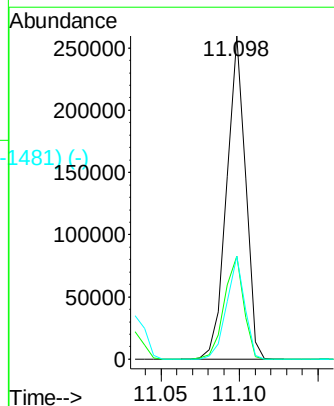
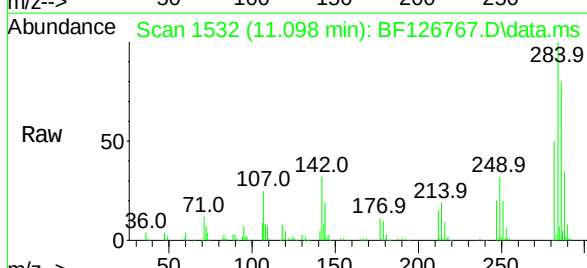
Tgt Ion:284 Resp: 216158

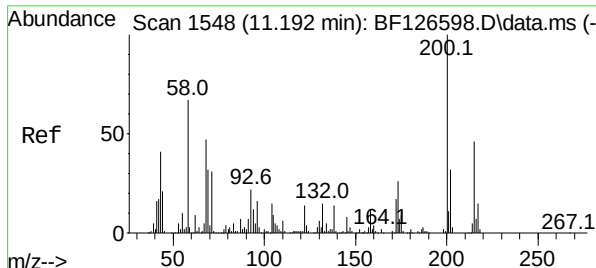
Ion Ratio Lower Upper

284 100

142 31.8 30.7 46.1

249 31.8 21.1 31.7#

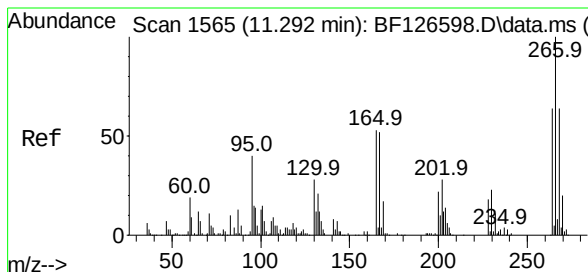
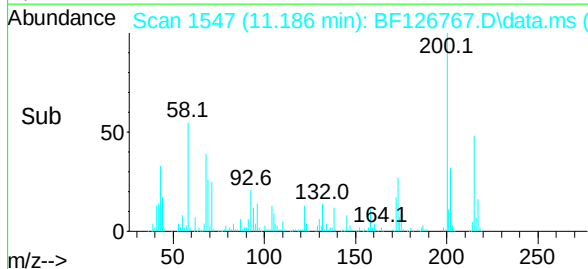
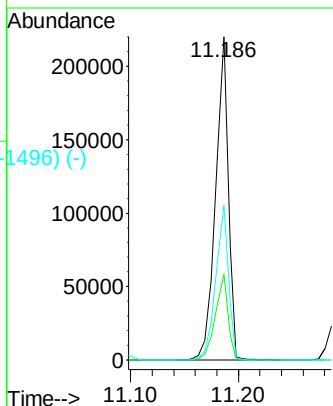
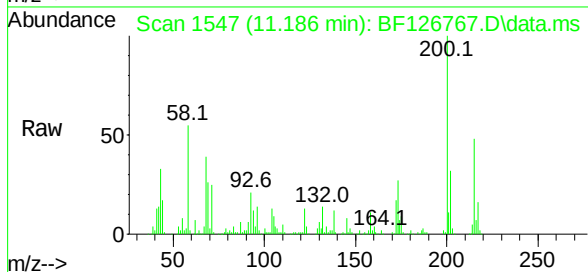




Atrazine
Concen: 36.516 ng
RT: 11.186 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

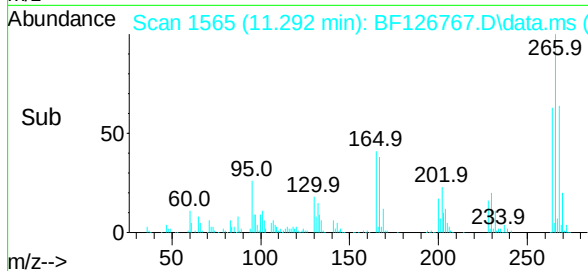
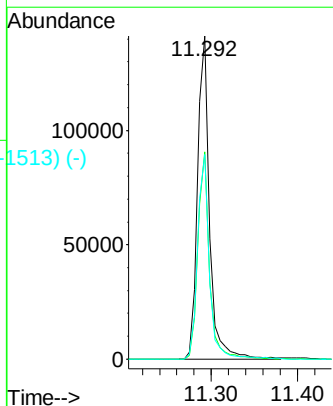
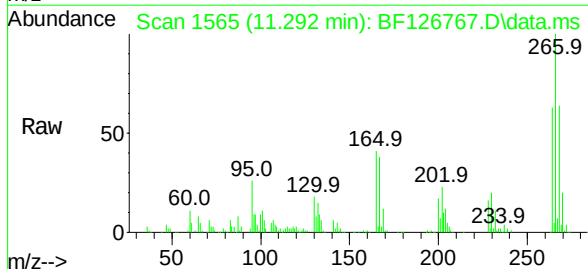
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	200	Resp:	180877
Ion	Ratio	Lower	Upper
200	100		
173	26.6	9.2	49.2
215	47.8	23.2	63.2

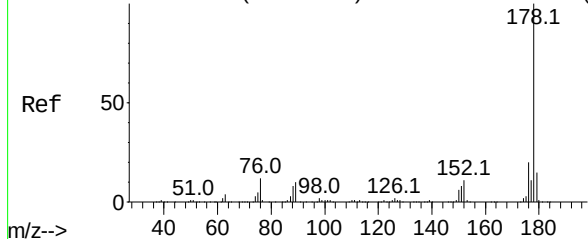


Pentachlorophenol
Concen: 41.189 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

Tgt Ion:	266	Resp:	135320
Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.3	78.5
264	63.3	50.4	75.6



Abundance Scan 1605 (11.528 min): BF126598.D\data.ms (-1553) (-)



Phenanthrene

Concen: 36.574 ng

RT: 11.522 min Scan#

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :

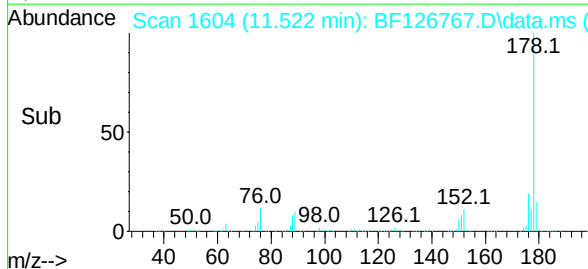
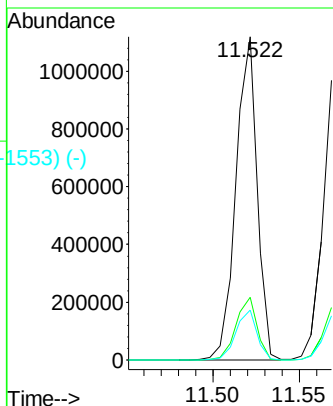
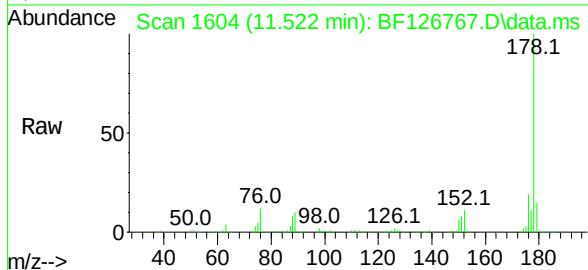
Tgt Ion:178 Resp: 960064

Ion Ratio Lower Upper

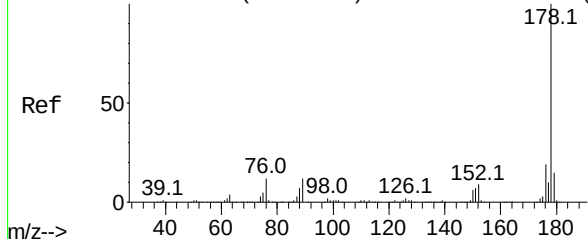
178 100

176 19.3 15.7 23.5

179 15.5 12.3 18.5



Abundance Scan 1614 (11.580 min): BF126598.D\data.ms (-1609) (-)



Anthracene

Concen: 37.082 ng

RT: 11.575 min Scan# 1613

Delta R.T. 0.006 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

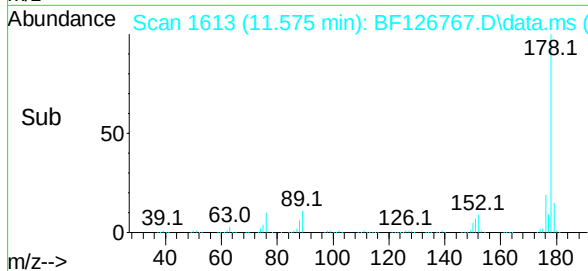
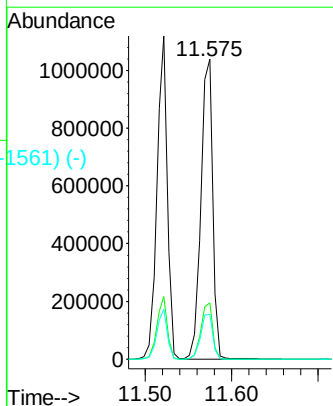
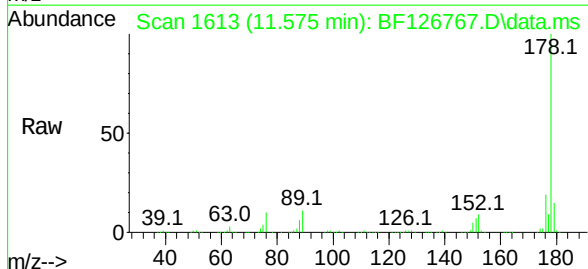
Tgt Ion:178 Resp: 976659

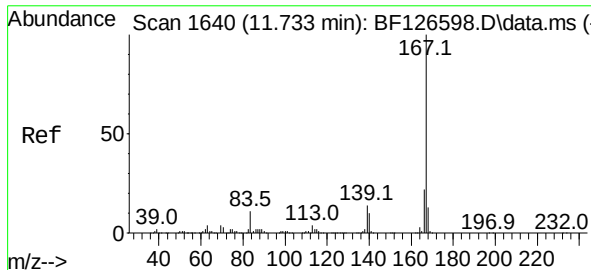
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.0 12.5 18.7

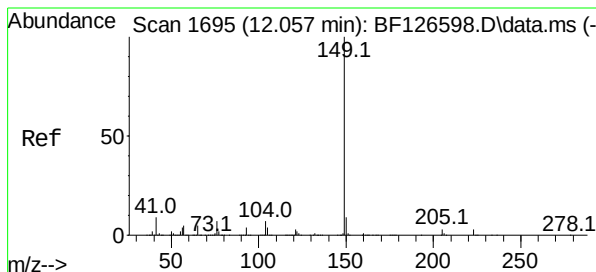
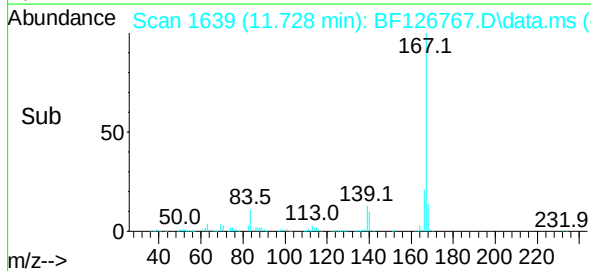
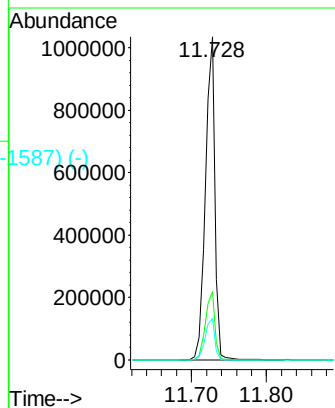
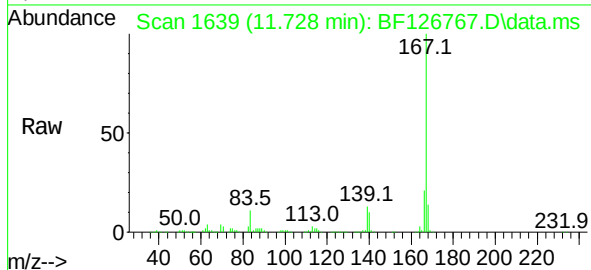




Carbazole
Concen: 37.292 ng
RT: 11.728 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

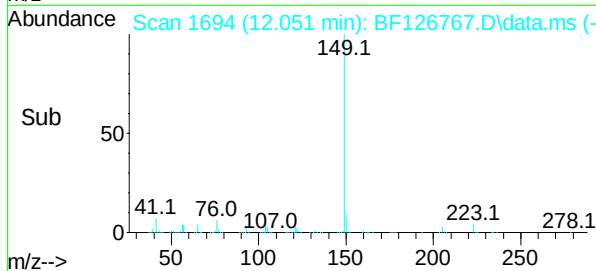
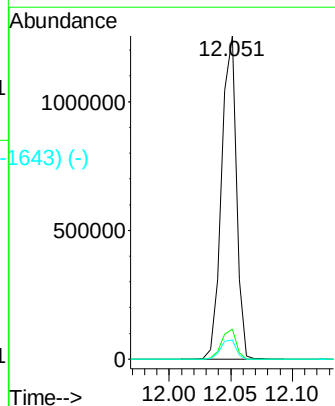
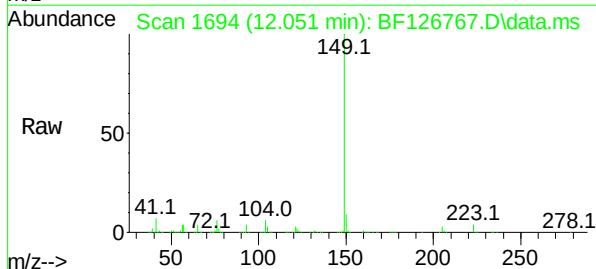
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	167	Resp:	922129
Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.9	25.3
139	12.8	11.3	16.9



Di-n-butylphthalate
Concen: 35.200 ng
RT: 12.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

Tgt Ion:	149	Resp:	1049586
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	6.0	4.2	6.2



Abundance Scan 1807 (12.716 min): BF126598.D\data.ms (-1875) (-)

Fluoranthene

Concen: 37.974 ng

RT: 12.710 min Scan# 1807

Delta R.T. 0.000 min

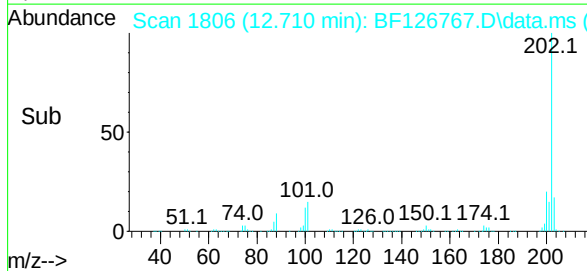
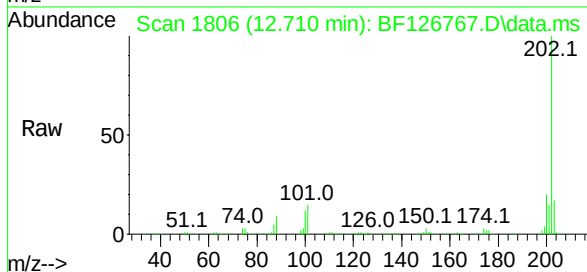
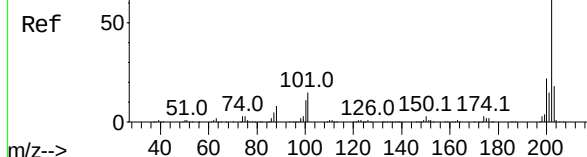
Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

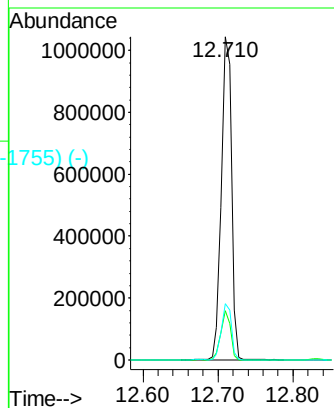
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	202	Resp:	984592
Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	35.7
203	17.4	0.0	37.1



Abundance Scan 2051 (14.151 min): BF126598.D\data.ms (-2075) (-)

Chrysene-d12

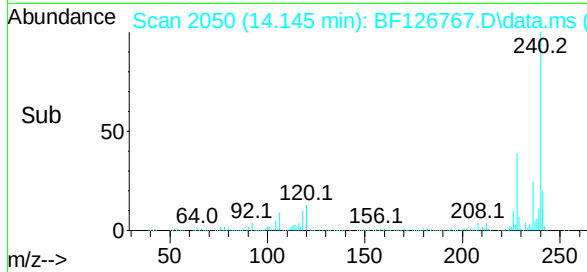
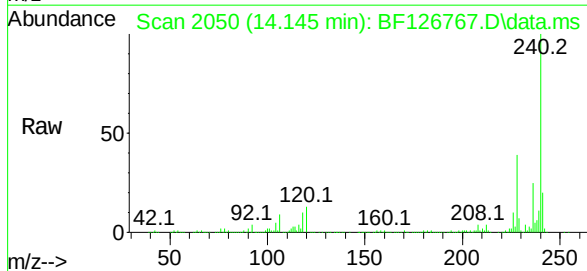
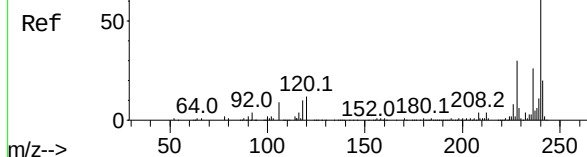
Concen: 20.000 ng

RT: 14.145 min Scan# 2050

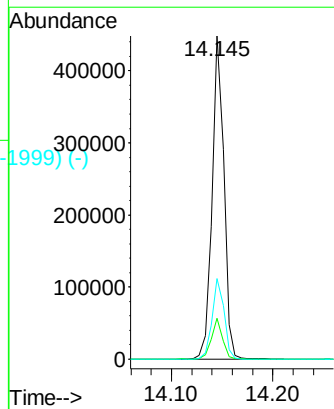
Delta R.T. 0.000 min

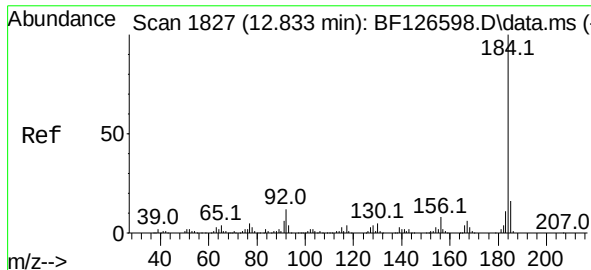
Lab File: BF126767.D

Acq: 01 Feb 2022 11:23



Tgt Ion:	240	Resp:	359703
Ion	Ratio	Lower	Upper
240	100		
120	12.7	14.4	21.6#
236	24.9	20.5	30.7

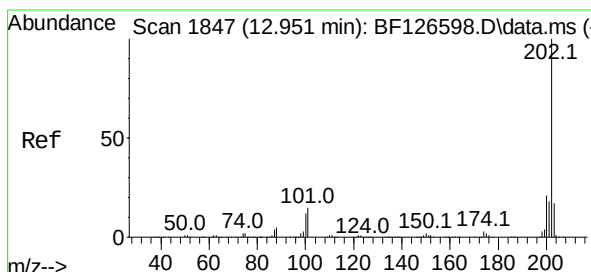
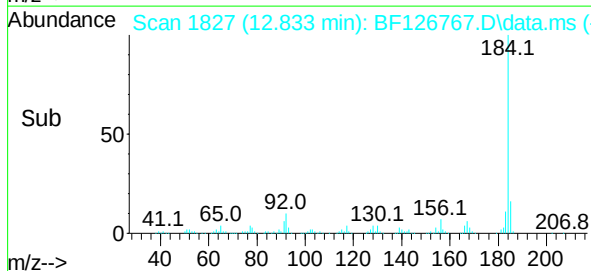
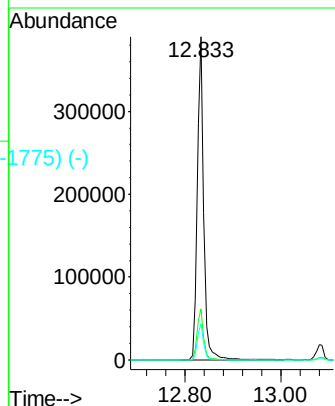
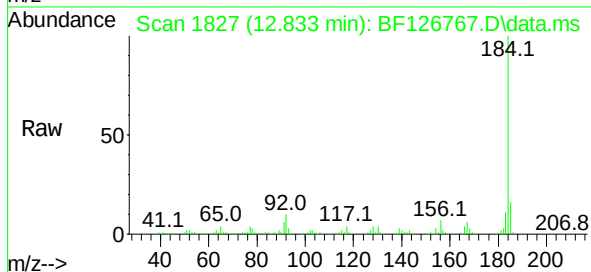




Benzidine
Concen: 29.388 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

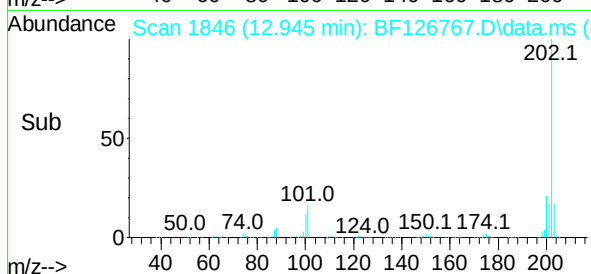
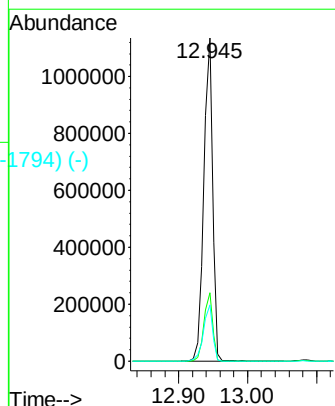
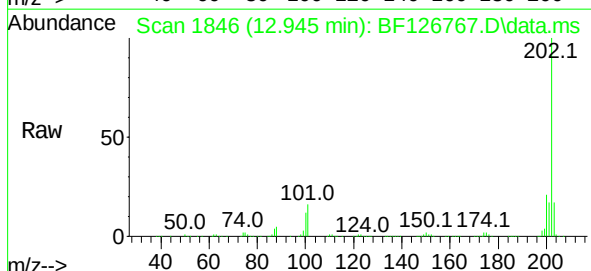
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	184	Resp:	364665
Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.8	17.8
183	11.2	8.2	12.2



Pyrene
Concen: 34.697 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF126767.D
Acq: 01 Feb 2022 11:23

Tgt Ion:	202	Resp:	1009277
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	24.8
203	17.5	13.8	20.8



Abundance Scan 1871 (13.092 min): BF126598.D\data.ms (-1879) (-)

Terphenyl-d14

Concen: 68.879 ng

RT: 13.086 min Scan# 1879

Delta R.T. 0.006 min

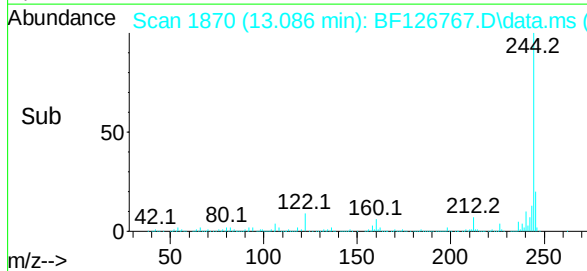
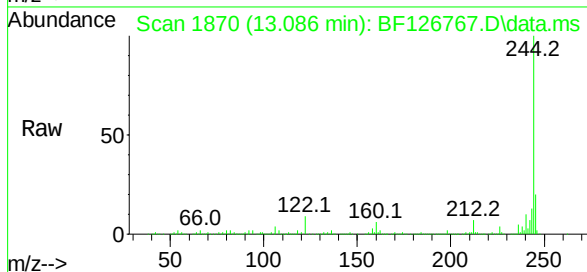
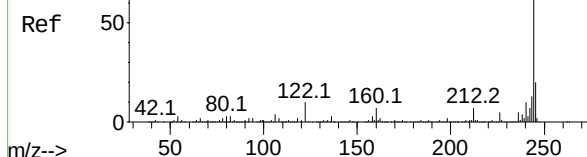
Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :



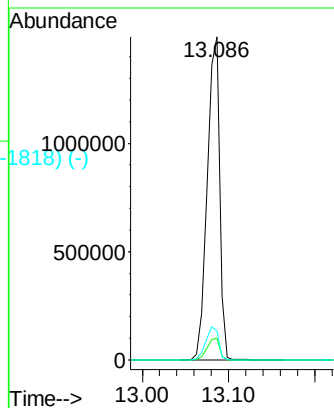
Tgt Ion:244 Resp: 1477176

Ion Ratio Lower Upper

244 100

212 6.7 5.0 7.4

122 8.9 13.3 19.9#



Abundance Scan 1951 (13.563 min): BF126598.D\data.ms (-1949) (-)

Butylbenzylphthalate

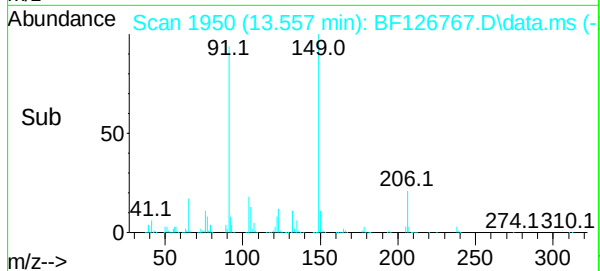
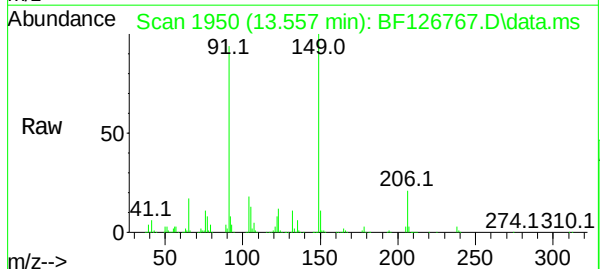
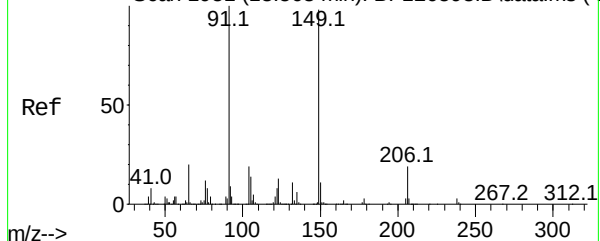
Concen: 35.114 ng

RT: 13.557 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BF126767.D

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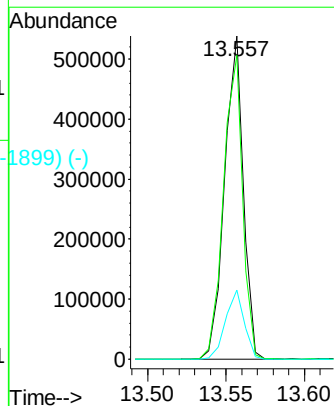
Tgt Ion:149 Resp: 443762

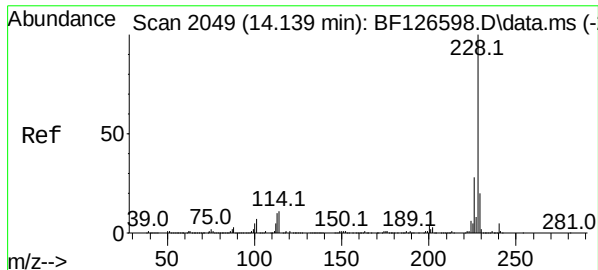
Ion Ratio Lower Upper

149 100

91 94.0 70.5 105.7

206 21.3 12.6 19.0#

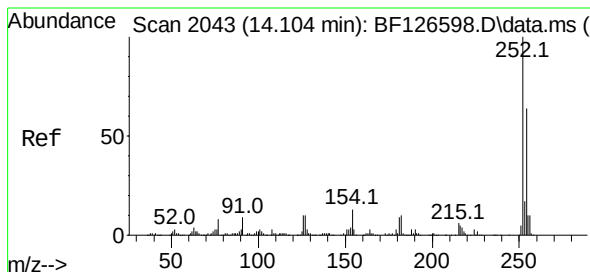
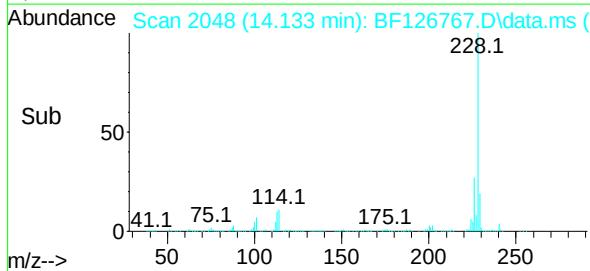
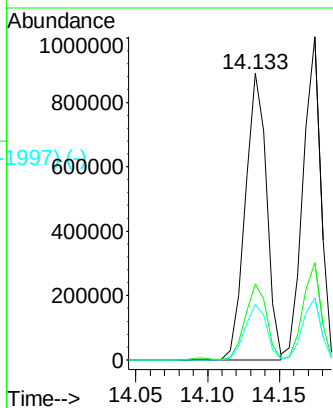
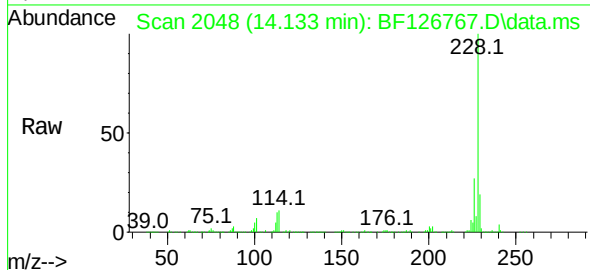




Scan 2049 (14.139 min): BF126598.D\data.ms (-1997)
 Benzo(a)anthracene
 Concen: 37.528 ng
 RT: 14.133 min Scan# 2049
 Delta R.T. 0.000 min
 Lab File: BF126767.D
 Acq: 01 Feb 2022 11:23

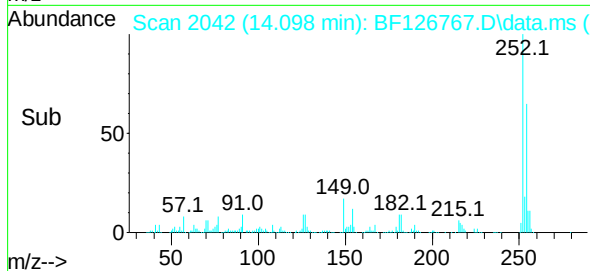
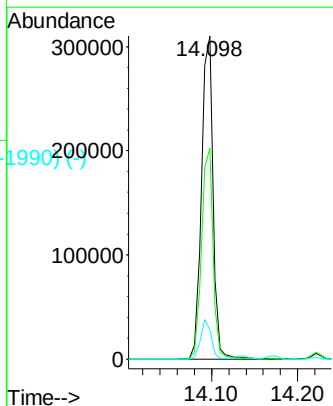
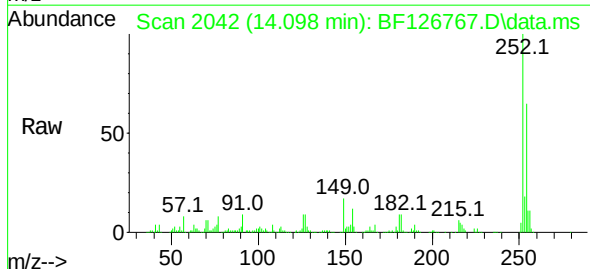
Instrument :
 BNA_F
 ClientSampleId :

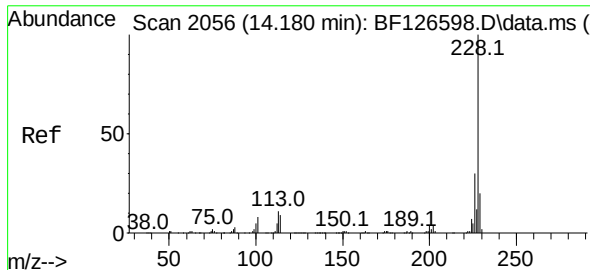
Tgt Ion:	228	Resp:	917517
Ion Ratio	Lower	Upper	
228	100		
226	26.5	21.4	32.0
229	19.4	15.4	23.2



Scan 2043 (14.104 min): BF126598.D\data.ms (-1997)
 3,3'-Dichlorobenzidine
 Concen: 35.533 ng
 RT: 14.098 min Scan# 2042
 Delta R.T. 0.006 min
 Lab File: BF126767.D
 Acq: 01 Feb 2022 11:23

Tgt Ion:	252	Resp:	285390
Ion Ratio	Lower	Upper	
252	100		
254	65.4	51.0	76.4
126	9.2	13.4	20.0#

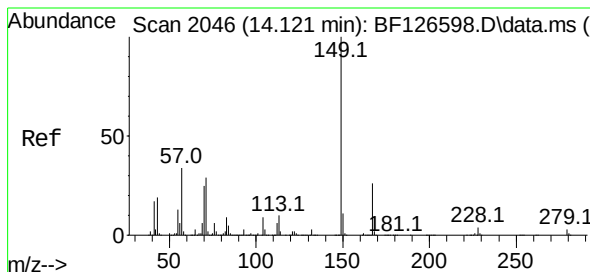
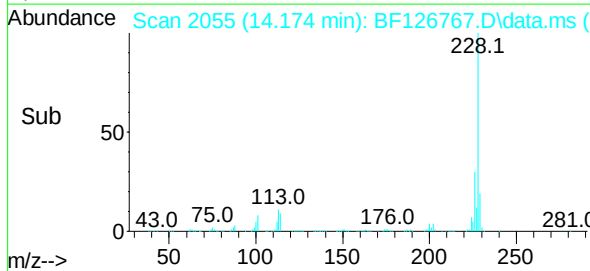
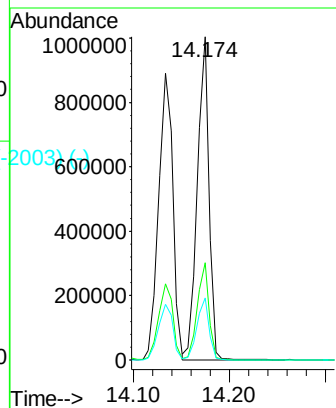
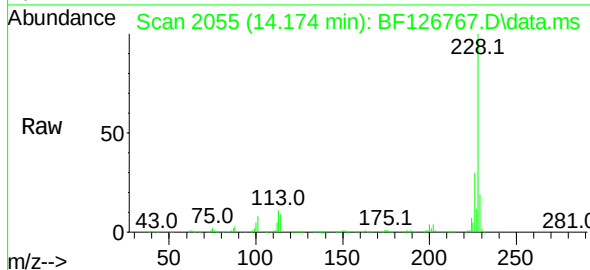




#33 (-)
 Chrysene
 Concen: 36.443 ng
 RT: 14.174 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BF126767.D
 Acq: 01 Feb 2022 11:23

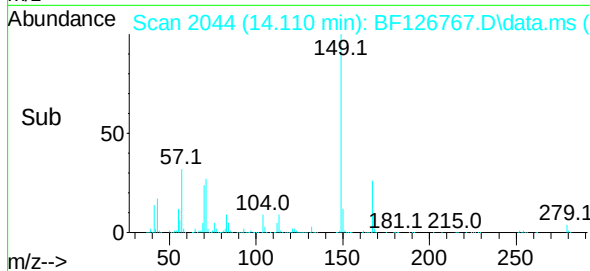
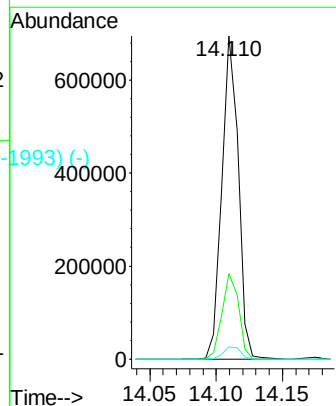
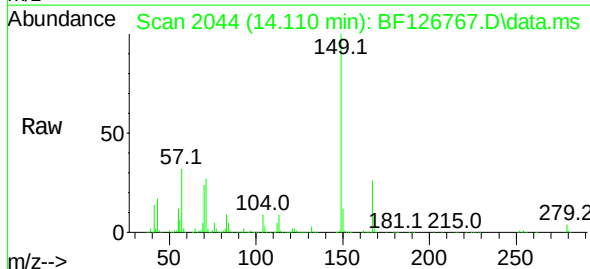
Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:	228	Resp:	857328
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.7	35.5
229	19.3	15.5	23.3



#34 (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 34.691 ng
 RT: 14.110 min Scan# 2044
 Delta R.T. 0.000 min
 Lab File: BF126767.D
 Acq: 01 Feb 2022 11:23

Tgt Ion:	149	Resp:	593745
Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.4	32.2
279	3.7	2.4	3.6#



Abundance Scan 2153 (14.751 min): BF126598.D\data.ms (-2185) (-)

Di-n-octyl phthalate

Concen: 36.644 ng

RT: 14.733 min Scan# 2153

Delta R.T. 0.000 min

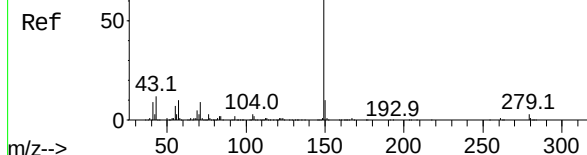
Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :



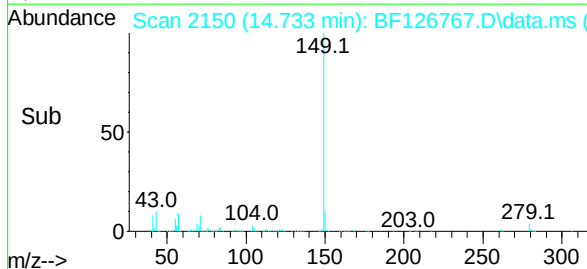
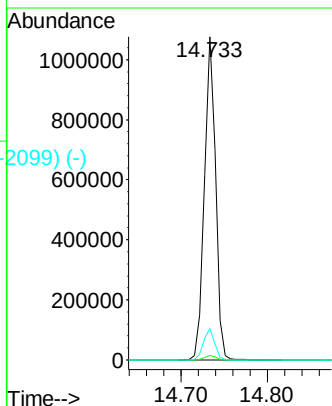
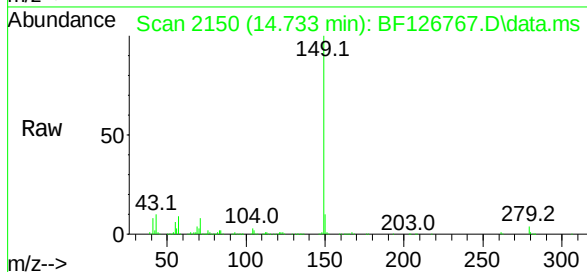
Tgt Ion:149 Resp: 960218

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 9.8 9.9 14.9#



Abundance Scan 2310 (15.674 min): BF126598.D\data.ms (-2306) (-)

Perylene-d12

Concen: 20.000 ng

RT: 15.663 min Scan# 2308

Delta R.T. 0.000 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

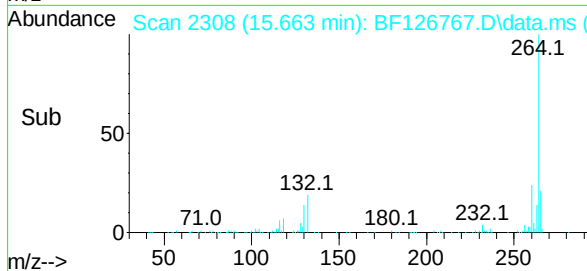
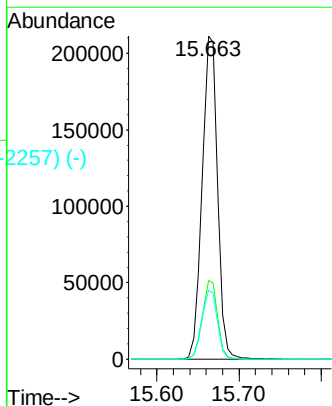
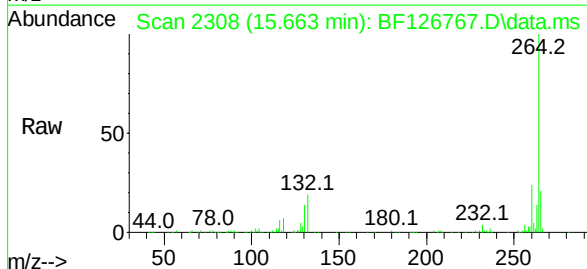
Tgt Ion:264 Resp: 273247

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 21.3 17.4 26.2



Abundance Scan 2576 (17.239 min): BF126598.D\data.ms (-2567) (-)

Indeno(1,2,3-cd)pyrene

Concen: 33.209 ng

RT: 17.227 min Scan# 2576

Delta R.T. 0.006 min

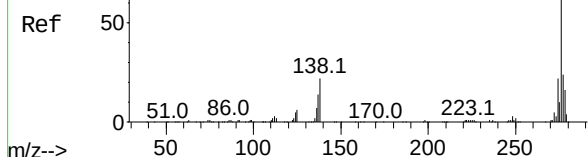
Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :



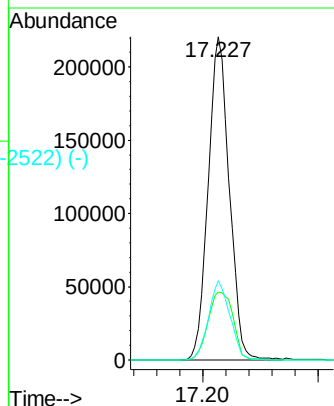
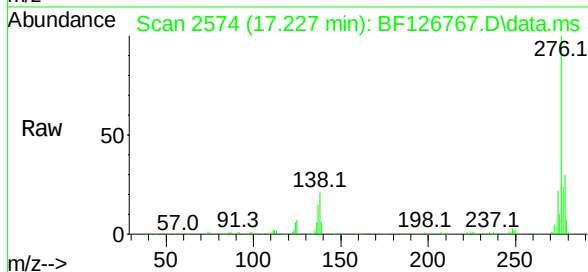
Tgt Ion:276 Resp: 560662

Ion Ratio Lower Upper

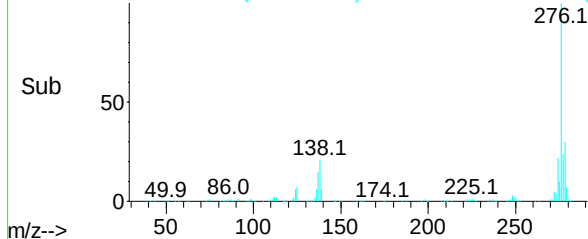
276 100

138 25.0 29.2 43.8#

277 24.8 19.8 29.8



Abundance Scan 2574 (17.227 min): BF126767.D\data.ms (-2522) (-)



Abundance Scan 2234 (15.227 min): BF126598.D\data.ms (-2228) (-)

Benzo(b)fluoranthene

Concen: 39.013 ng

RT: 15.216 min Scan# 2232

Delta R.T. 0.006 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

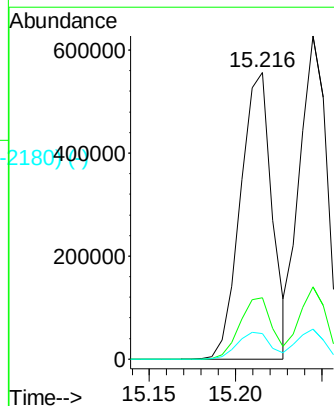
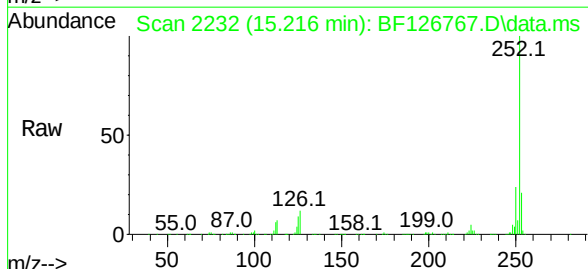
Tgt Ion:252 Resp: 706924

Ion Ratio Lower Upper

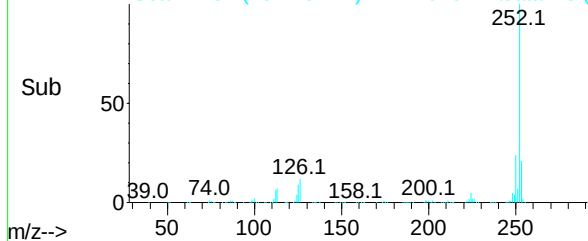
252 100

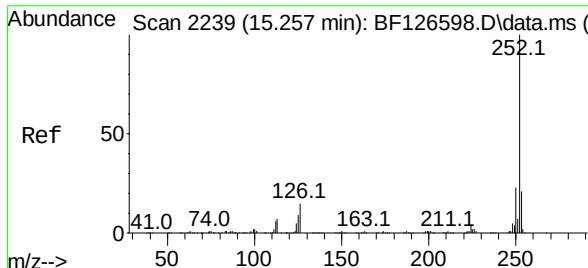
253 21.3 17.8 26.8

125 8.8 12.4 18.6#



Abundance Scan 2232 (15.216 min): BF126767.D\data.ms (-2180) (-)

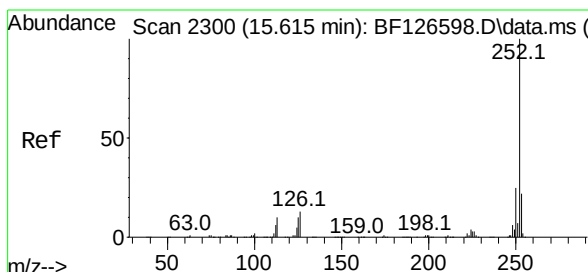
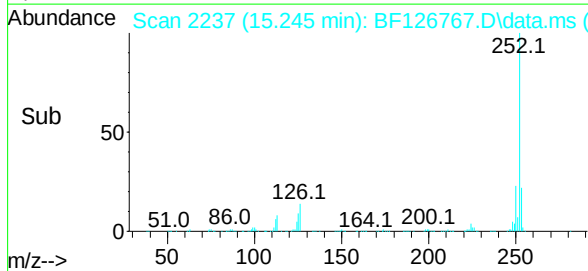
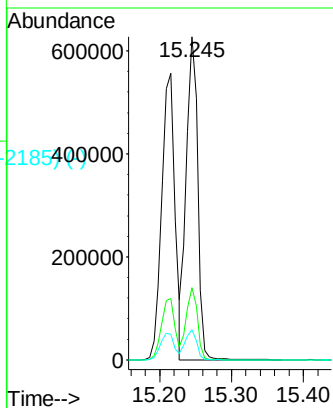
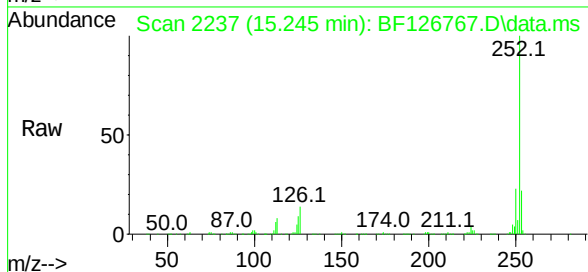




Scan 2239 (15.257 min): BF126598.D\data.ms (-2239) (-)
 Benzo(k)fluoranthene
 Concen: 39.214 ng
 RT: 15.245 min Scan# 2239
 Delta R.T. 0.006 min
 Lab File: BF126767.D
 Acq: 01 Feb 2022 11:23

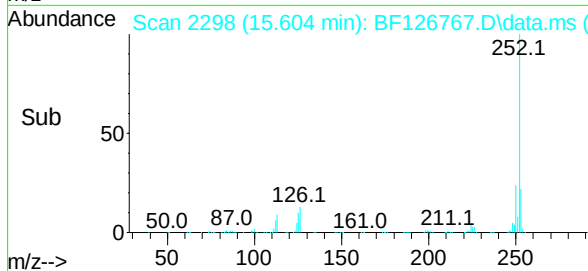
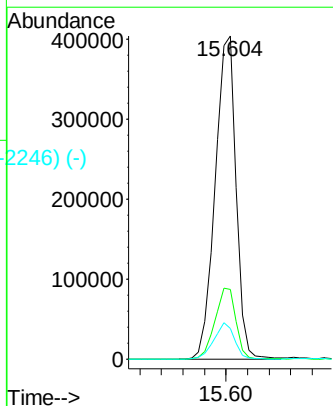
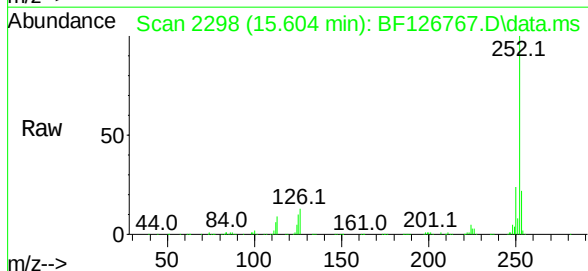
Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:	252	Resp:	697683
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	9.3	11.8	17.6#



Scan 2300 (15.615 min): BF126598.D\data.ms (-2300) (-)
 Benzo(a)pyrene
 Concen: 37.248 ng
 RT: 15.604 min Scan# 2298
 Delta R.T. 0.006 min
 Lab File: BF126767.D
 Acq: 01 Feb 2022 11:23

Tgt Ion:	252	Resp:	549154
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	9.6	13.0	19.6#



Abundance Scan 2580 (17.262 min): BF126598.D\data.ms (-2580) (-)

Dibenzo(a,h)anthracene

Concen: 33.251 ng

RT: 17.251 min Scan# 2580

Delta R.T. 0.006 min

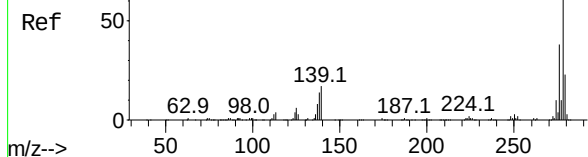
Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Instrument :

BNA_F

ClientSampleId :



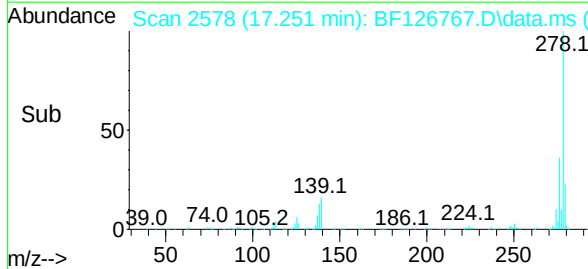
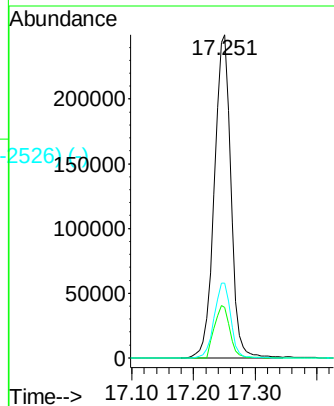
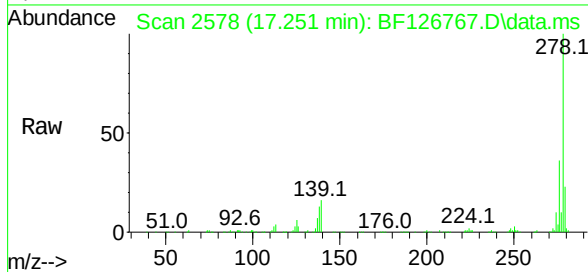
Tgt Ion:278 Resp: 465060

Ion Ratio Lower Upper

278 100

139 15.6 18.0 27.0#

279 23.1 18.6 27.8



Abundance Scan 2658 (17.721 min): BF126598.D\data.ms (-2658) (-)

Benzo(g,h,i)perylene

Concen: 32.741 ng

RT: 17.704 min Scan# 2655

Delta R.T. 0.006 min

Lab File: BF126767.D

Acq: 01 Feb 2022 11:23

Tgt Ion:276 Resp: 449015

Ion Ratio Lower Upper

276 100

277 24.4 18.5 27.7

138 22.2 25.9 38.9#

