

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
 Data File : BF126950.D
 Acq On : 18 Feb 2022 13:42
 Operator : CG\JU
 Sample : PB142738BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142738BS

Quant Time: Feb 18 16:17:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	109776	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	457781	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	234621	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	420918	20.000	ng	# 0.00
76) Chrysene-d12	14.110	240	267088	20.000	ng	# 0.00
86) Perylene-d12	15.610	264	191261	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	803791	113.168	ng	0.02
7) Phenol-d6	6.557	99	1055018	110.082	ng	0.00
23) Nitrobenzene-d5	7.498	82	749629	73.914	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	320914	118.798	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1187944	74.539	ng	0.00
79) Terphenyl-d14	13.051	244	1345654	74.064	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	98662	30.357	ng	96
3) Pyridine	3.587	79	211085	24.761	ng	91
4) n-Nitrosodimethylamine	3.551	42	167671	40.151	ng	# 73
6) Aniline	6.598	93	390631	34.400	ng	95
8) 2-Chlorophenol	6.716	128	327810	43.015	ng	98
9) Benzaldehyde	6.487	77	192235	32.952	ng	99
10) Phenol	6.575	94	433180	44.732	ng	87
11) bis(2-Chloroethyl)ether	6.669	93	315007	41.473	ng	98
12) 1,3-Dichlorobenzene	6.875	146	329178	40.043	ng	99
13) 1,4-Dichlorobenzene	6.951	146	337633	40.512	ng	99
14) 1,2-Dichlorobenzene	7.104	146	324162	40.787	ng	97
15) Benzyl Alcohol	7.075	79	325462	40.310	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.204	45	473076	39.554	ng	94
17) 2-Methylphenol	7.181	107	277859	42.142	ng	94
18) Hexachloroethane	7.445	117	132958	41.620	ng	# 90
19) n-Nitroso-di-n-propyla...	7.345	70	254208	41.163	ng	96
20) 3+4-Methylphenols	7.334	107	349929	40.871	ng	90
22) Acetophenone	7.345	105	487589	40.454	ng	# 94
24) Nitrobenzene	7.516	77	385690	40.256	ng	94
25) Isophorone	7.751	82	677820	40.389	ng	# 98
26) 2-Nitrophenol	7.834	139	171266	41.985	ng	# 85
27) 2,4-Dimethylphenol	7.863	122	298813	44.590	ng	92
28) bis(2-Chloroethoxy)met...	7.963	93	393937	38.719	ng	99
29) 2,4-Dichlorophenol	8.069	162	255872	40.613	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	273644	38.849	ng	98
31) Naphthalene	8.239	128	943659	39.489	ng	99
32) Benzoic acid	7.992	122	191784	40.354	ng	89
33) 4-Chloroaniline	8.281	127	162798	17.308	ng	96
34) Hexachlorobutadiene	8.345	225	161299	39.224	ng	99
35) Caprolactam	8.663	113	53365	24.255	ng	94
36) 4-Chloro-3-methylphenol	8.763	107	329291	40.896	ng	96
37) 2-Methylnaphthalene	8.928	142	636718	41.062	ng	96
38) 1-Methylnaphthalene	9.028	142	589559	39.704	ng	98
40) 1,2,4,5-Tetrachloroben...	9.092	216	257479	41.690	ng	99
41) Hexachlorocyclopentadiene	9.081	237	319005	95.235	ng	95
43) 2,4,6-Trichlorophenol	9.204	196	180243	39.791	ng	96

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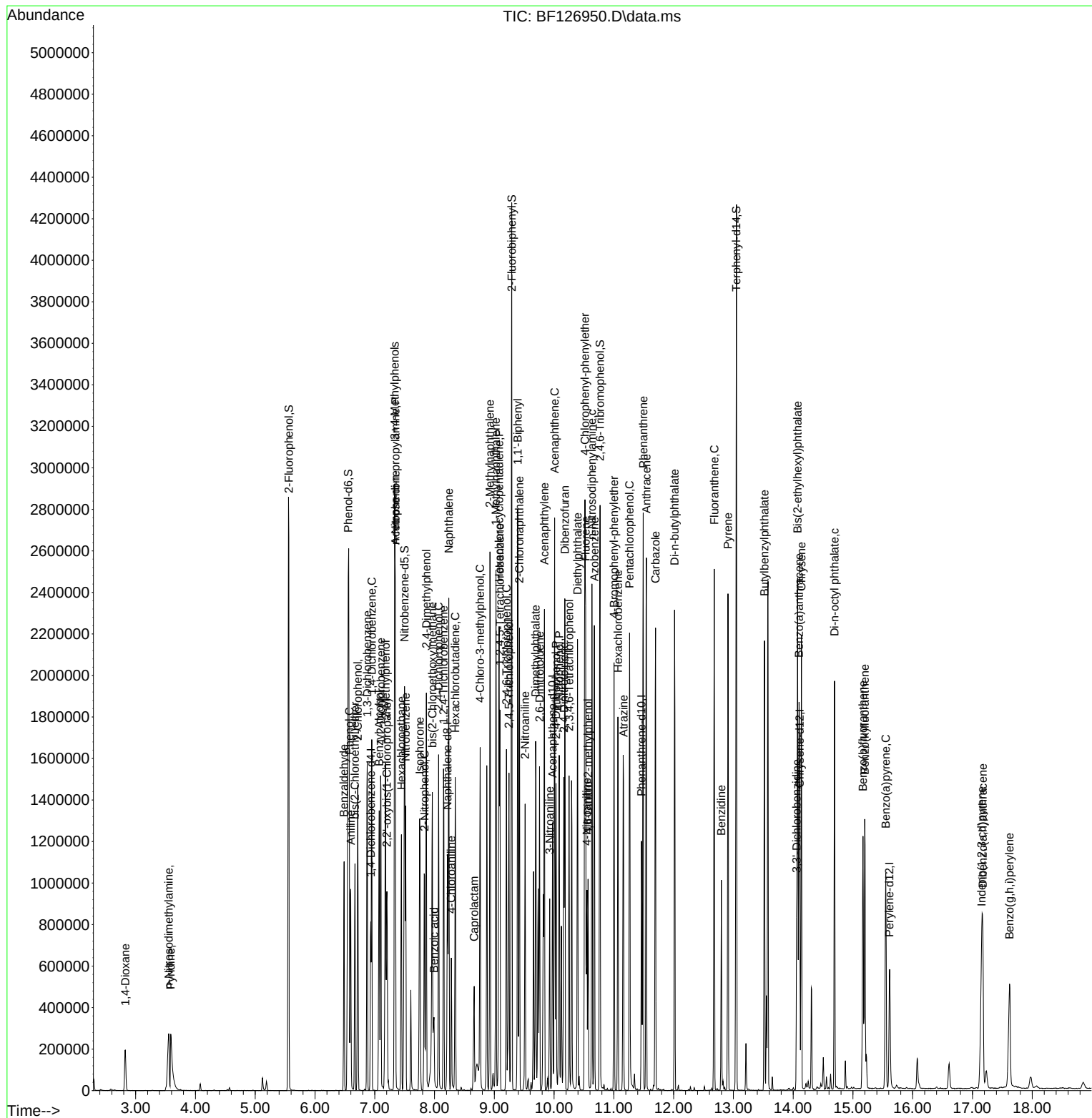
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	193044	40.499	ng	94
46) 1,1'-Biphenyl	9.392	154	758241	40.791	ng	98
47) 2-Chloronaphthalene	9.422	162	545628	39.582	ng	95
48) 2-Nitroaniline	9.516	65	221215	40.667	ng	96
49) Acenaphthylene	9.839	152	905016	40.418	ng	99
50) Dimethylphthalate	9.692	163	675786	40.296	ng	99
51) 2,6-Dinitrotoluene	9.757	165	148265	43.454	ng	# 82
52) Acenaphthene	10.010	154	566406	38.896	ng	99
53) 3-Nitroaniline	9.928	138	110538	26.503	ng	99
54) 2,4-Dinitrophenol	10.033	184	155877	86.313	ng	# 85
55) Dibenzofuran	10.180	168	785814	39.244	ng	91
56) 4-Nitrophenol	10.086	139	259313	84.180	ng	# 77
57) 2,4-Dinitrotoluene	10.163	165	202239	43.838	ng	# 96
58) Fluorene	10.527	166	632648	40.561	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	149820	39.646	ng	87
60) Diethylphthalate	10.392	149	706554	40.320	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	288174	39.182	ng	98
62) 4-Nitroaniline	10.551	138	161258	39.154	ng	# 77
63) Azobenzene	10.675	77	758470	38.870	ng	94
65) 4,6-Dinitro-2-methylph...	10.569	198	97995	39.623	ng	81
66) n-Nitrosodiphenylamine	10.633	169	545189	39.500	ng	99
67) 4-Bromophenyl-phenylether	11.004	248	184618	39.256	ng	# 88
68) Hexachlorobenzene	11.069	284	204545	40.401	ng	# 92
69) Atrazine	11.163	200	184868	43.186	ng	94
70) Pentachlorophenol	11.263	266	226644	82.006	ng	98
71) Phenanthrene	11.492	178	944818	40.103	ng	100
72) Anthracene	11.545	178	960150	40.938	ng	100
73) Carbazole	11.698	167	838085	38.965	ng	99
74) Di-n-butylphthalate	12.016	149	1091179	39.463	ng	98
75) Fluoranthene	12.680	202	915138	40.909	ng	95
77) Benzidine	12.798	184	321192	44.252	ng	98
78) Pyrene	12.910	202	931249	40.133	ng	99
80) Butylbenzylphthalate	13.521	149	436240	39.712	ng	89
81) Benzo(a)anthracene	14.098	228	711764	39.529	ng	100
82) 3,3'-Dichlorobenzidine	14.057	252	144747	25.508	ng	98
83) Chrysene	14.139	228	690047	40.753	ng	100
84) Bis(2-ethylhexyl)phtha...	14.074	149	578001	40.077	ng	# 96
85) Di-n-octyl phthalate	14.692	149	830342	39.987	ng	97
87) Indeno(1,2,3-cd)pyrene	17.151	276	542560	43.262	ng	# 86
88) Benzo(b)fluoranthene	15.168	252	615592	47.922	ng	# 94
89) Benzo(k)fluoranthene	15.198	252	525410	42.406	ng	# 95
90) Benzo(a)pyrene	15.551	252	516079	51.434	ng	# 95
91) Dibenzo(a,h)anthracene	17.174	278	460622	44.409	ng	# 91
92) Benzo(g,h,i)perylene	17.621	276	451515	44.155	ng	# 88

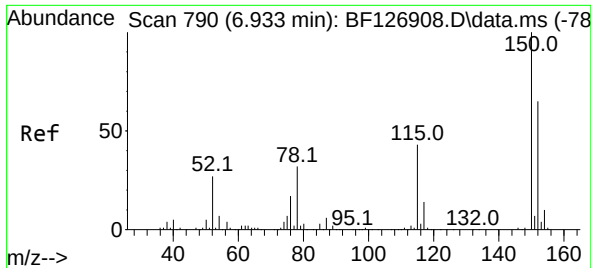
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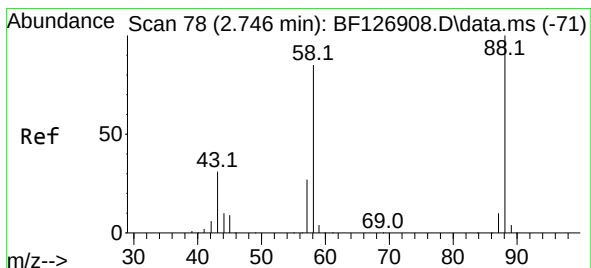
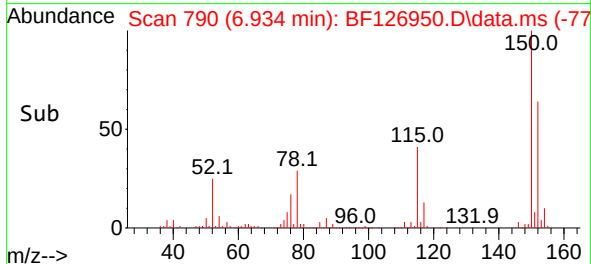
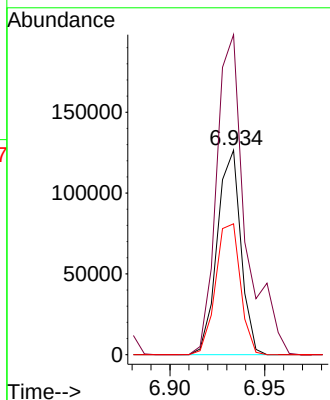
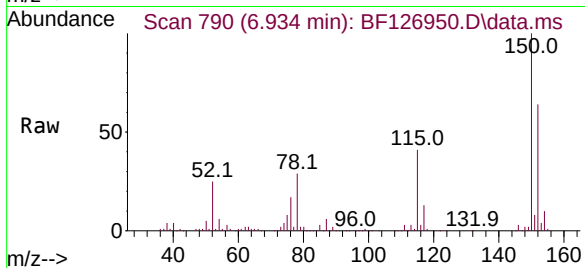




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BF126950.D
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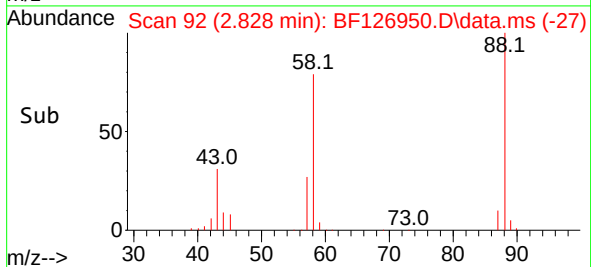
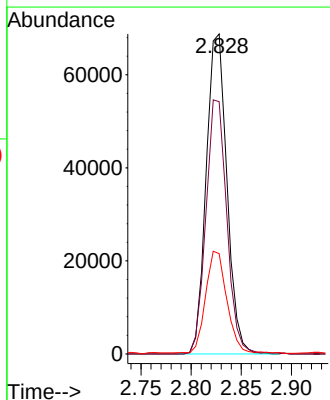
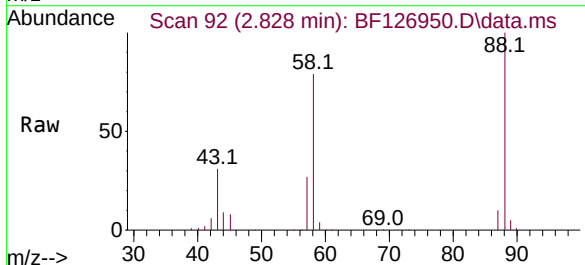
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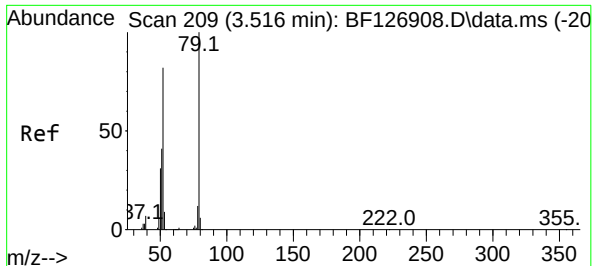
Tgt Ion:152 Resp: 109776
 Ion Ratio Lower Upper
 152 100
 150 156.5 128.1 192.1
 115 64.0 56.7 85.1



#2
 1,4-Dioxane
 Concen: 30.357 ng
 RT: 2.828 min Scan# 92
 Delta R.T. 0.082 min
 Lab File: BF126950.D
 Acq: 18 Feb 2022 13:42

Tgt Ion: 88 Resp: 98662
 Ion Ratio Lower Upper
 88 100
 58 80.5 62.8 94.2
 43 32.8 22.3 33.5

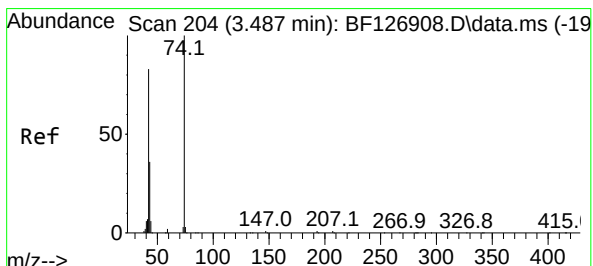
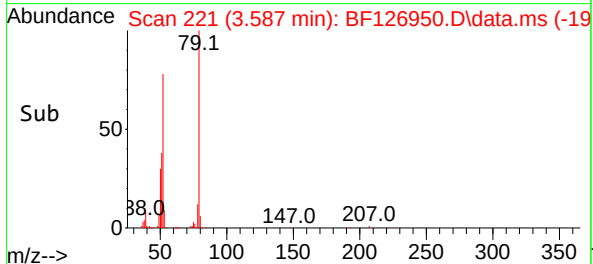
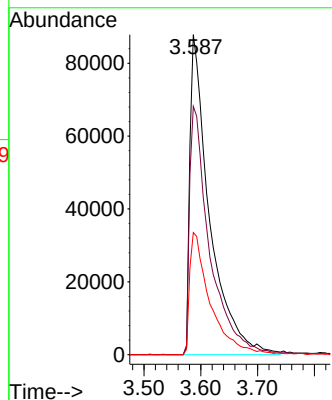
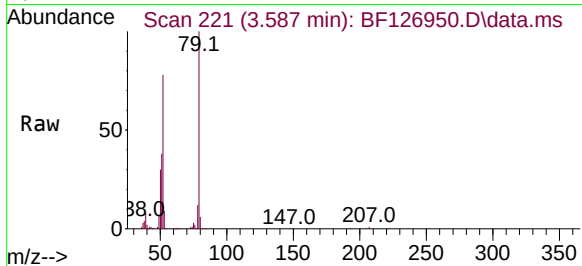




#3
 Pyridine
 Concen: 24.761 ng
 RT: 3.587 min Scan# 211
 Delta R.T. 0.071 min
 Lab File: BF126950.D
 Acq: 18 Feb 2022 13:42

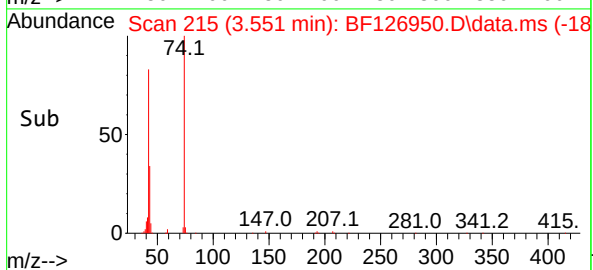
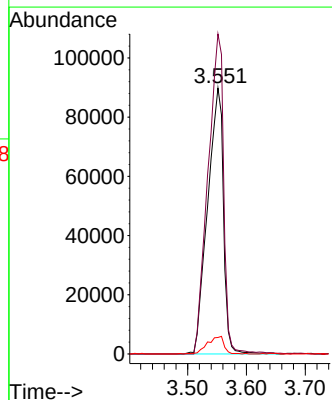
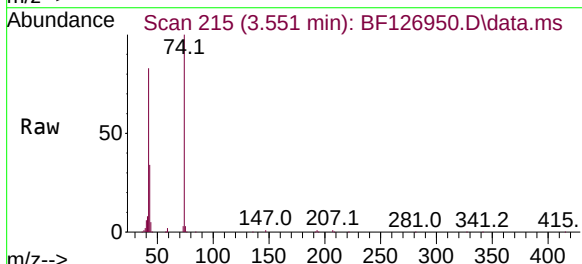
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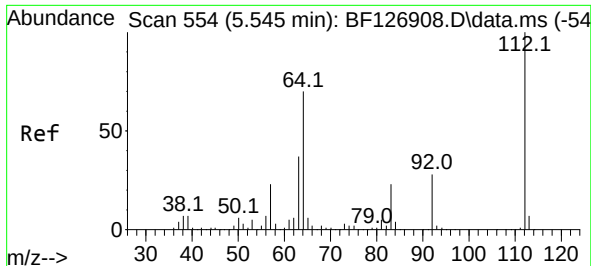
Tgt Ion: 79 Resp: 211085
 Ion Ratio Lower Upper
 79 100
 52 77.6 56.2 84.4
 51 38.2 26.7 40.1



#4
 n-Nitrosodimethylamine
 Concen: 40.151 ng
 RT: 3.551 min Scan# 215
 Delta R.T. 0.065 min
 Lab File: BF126950.D
 Acq: 18 Feb 2022 13:42

Tgt Ion: 42 Resp: 167671
 Ion Ratio Lower Upper
 42 100
 74 120.4 125.6 188.4#
 44 6.2 5.7 8.5

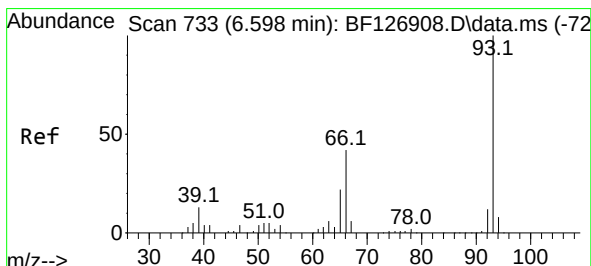
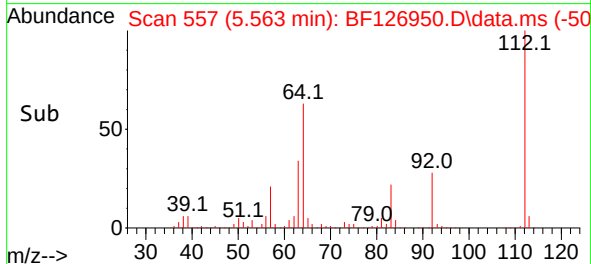
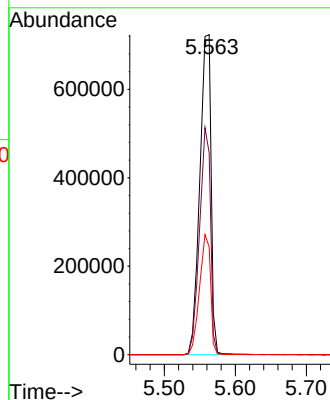
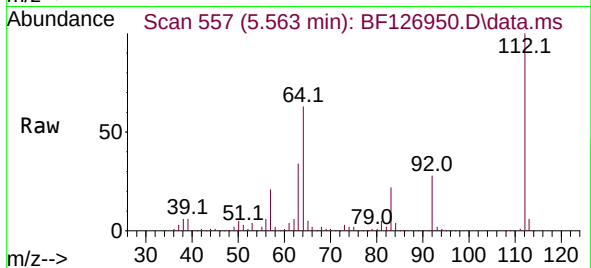




#5
2-Fluorophenol
Concen: 113.168 ng
RT: 5.563 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

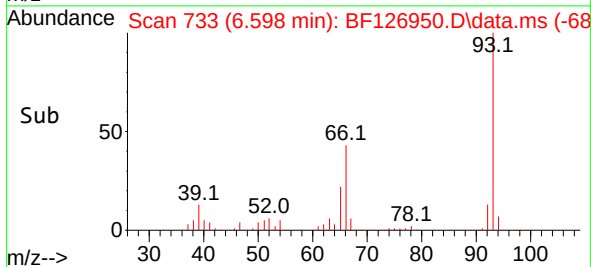
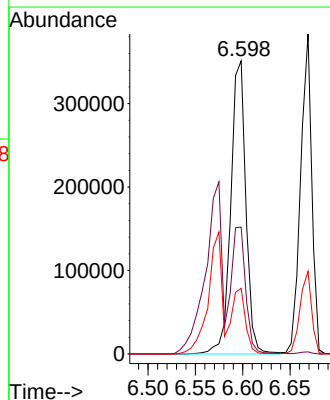
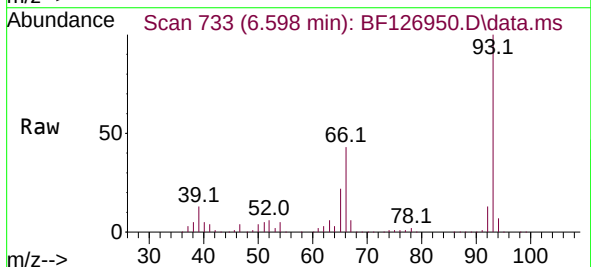
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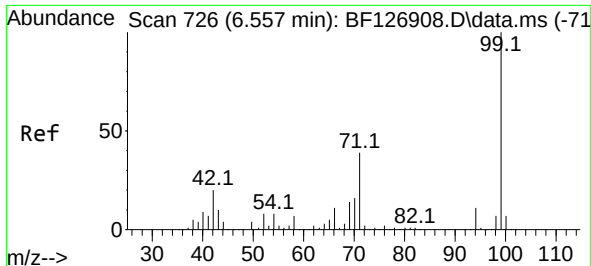
Tgt Ion:112 Resp: 803791
Ion Ratio Lower Upper
112 100
64 63.1 49.5 74.3
63 33.7 23.9 35.9



#6
Aniline
Concen: 34.400 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion: 93 Resp: 390631
Ion Ratio Lower Upper
93 100
66 43.3 32.2 48.4
65 22.4 16.3 24.5

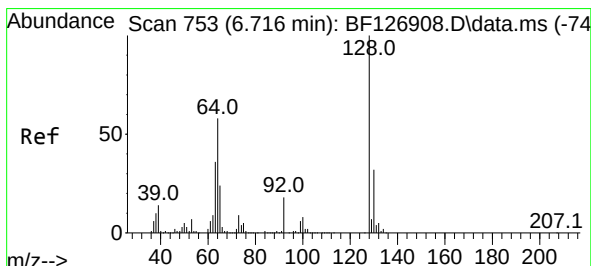
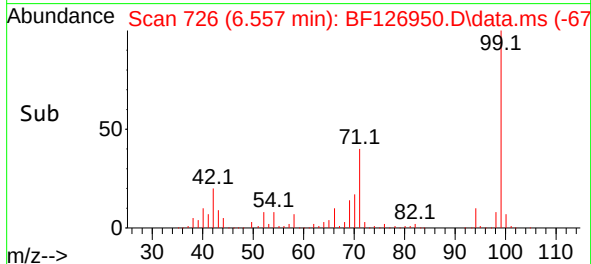
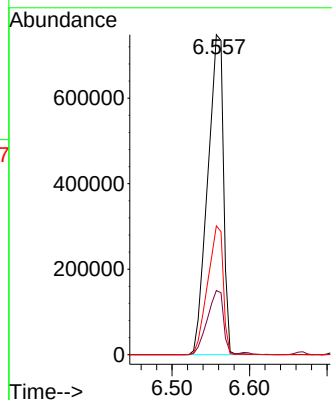
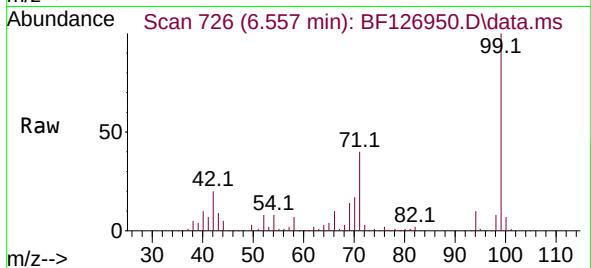




#7
Phenol-d6
Concen: 110.082 ng
RT: 6.557 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF126950.D
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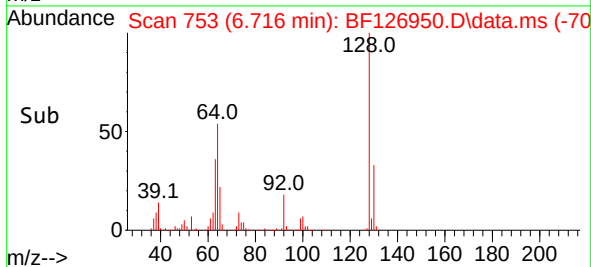
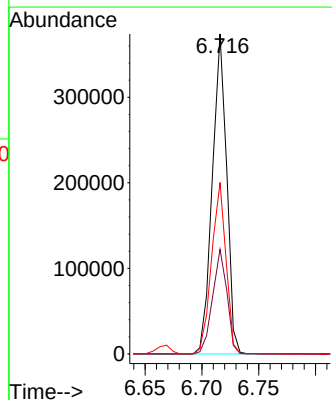
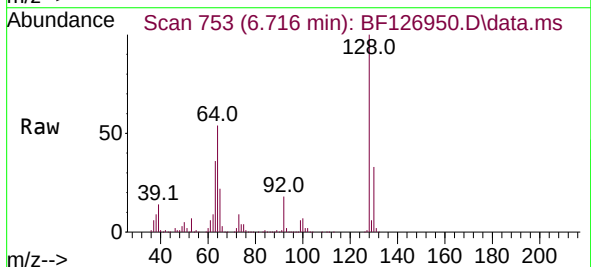
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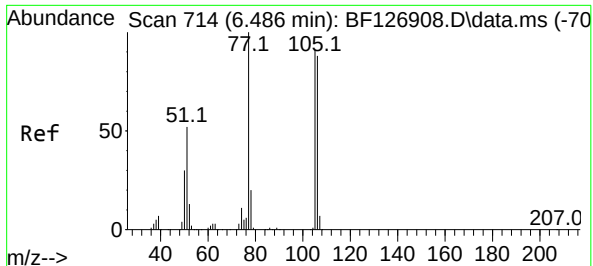
Tgt Ion: 99 Resp: 1055018
Ion Ratio Lower Upper
99 100
42 20.1 14.2 21.4
71 40.3 24.3 36.5#



#8
2-Chlorophenol
Concen: 43.015 ng
RT: 6.716 min Scan# 753
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 327810
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 53.6 35.6 75.6

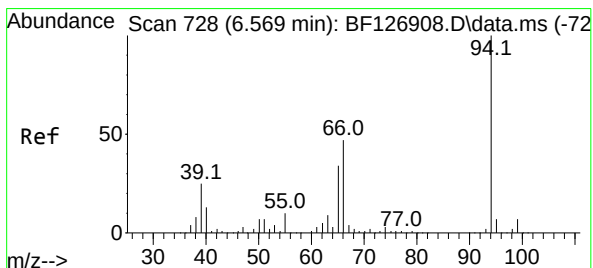
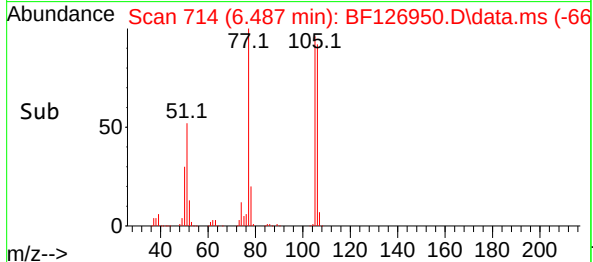
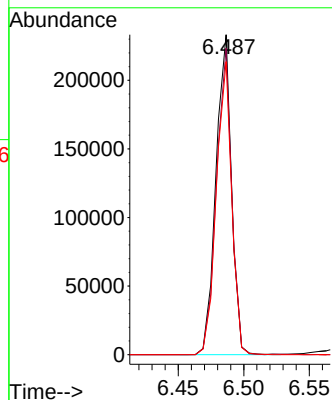
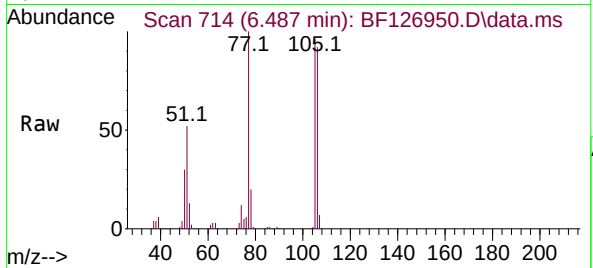




#9
Benzaldehyde
Concen: 32.952 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
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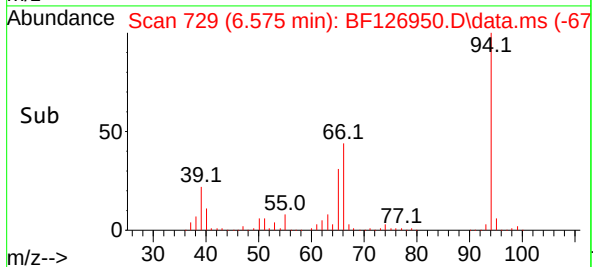
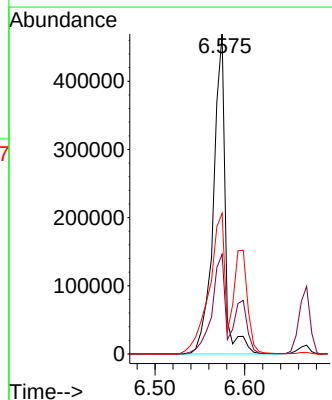
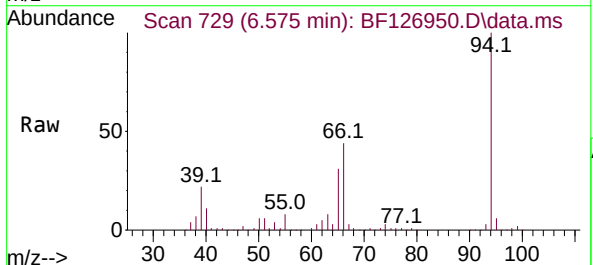
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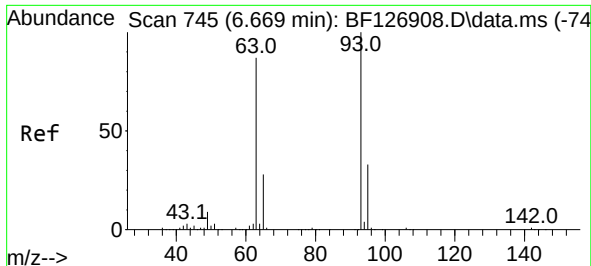
Tgt Ion: 77 Resp: 192235
Ion Ratio Lower Upper
77 100
105 95.8 74.9 114.9
106 91.6 72.4 112.4



#10
Phenol
Concen: 44.732 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 433180
Ion Ratio Lower Upper
94 100
65 31.2 7.2 47.2
66 44.0 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 41.473 ng

RT: 6.669 min Scan# 745

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

Instrument :

BNA_F

ClientSampleId :

PB142738BS

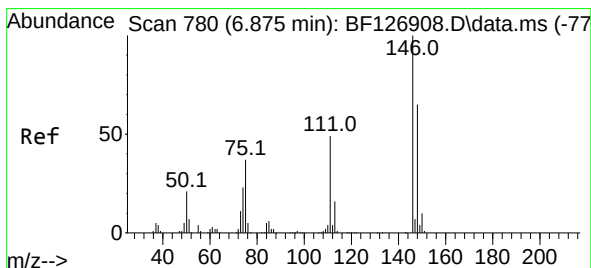
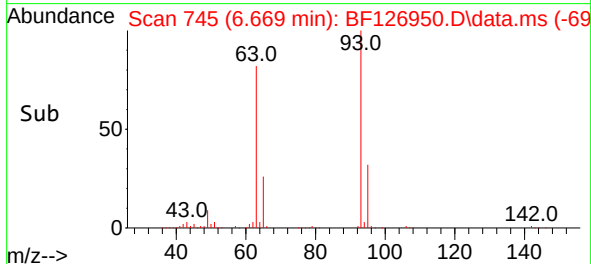
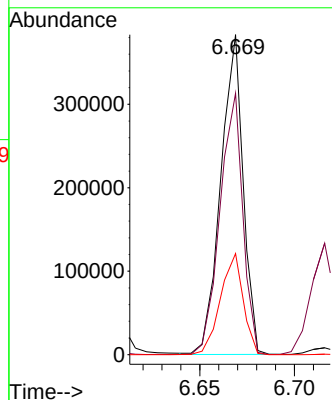
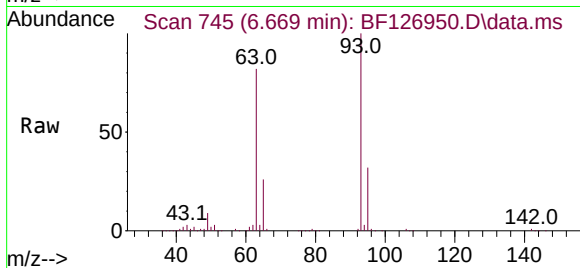
Tgt Ion: 93 Resp: 315007

Ion Ratio Lower Upper

93 100

63 81.7 60.5 100.5

95 31.6 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 40.043 ng

RT: 6.875 min Scan# 780

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

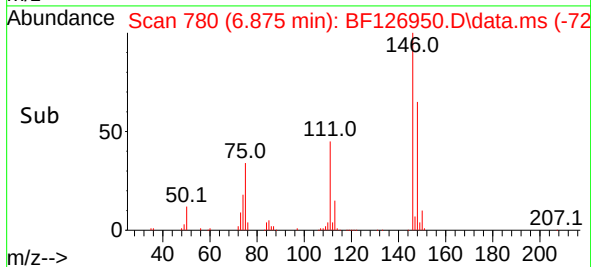
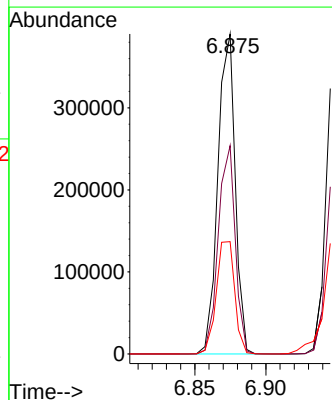
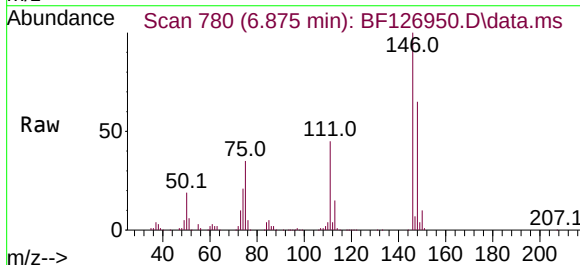
Tgt Ion:146 Resp: 329178

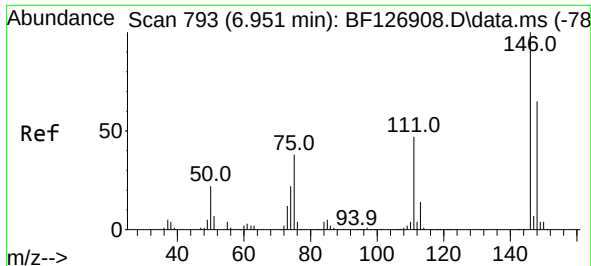
Ion Ratio Lower Upper

146 100

148 65.1 50.9 76.3

75 35.1 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 40.512 ng

RT: 6.951 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

Instrument :

BNA_F

ClientSampleId :

PB142738BS

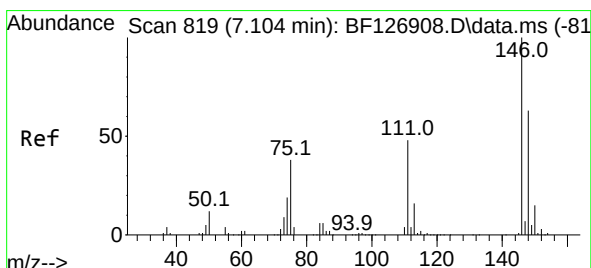
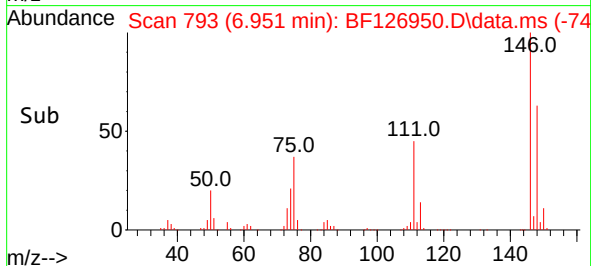
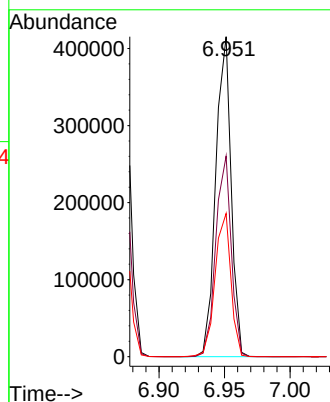
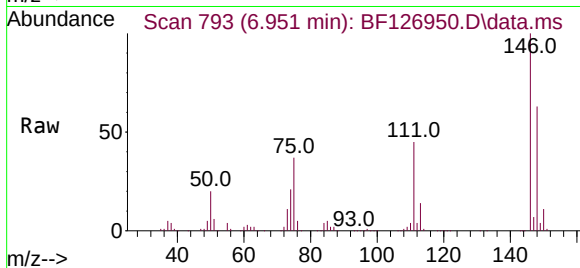
Tgt Ion:146 Resp: 337633

Ion Ratio Lower Upper

146 100

148 62.7 49.8 74.6

111 44.8 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 40.787 ng

RT: 7.104 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

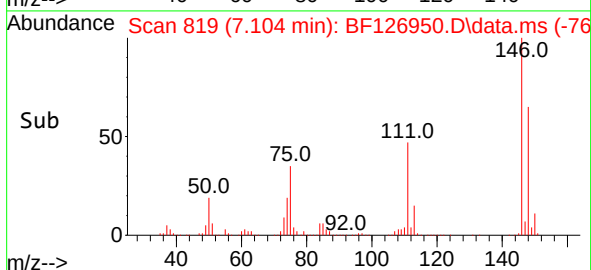
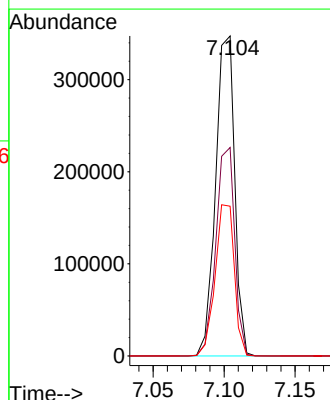
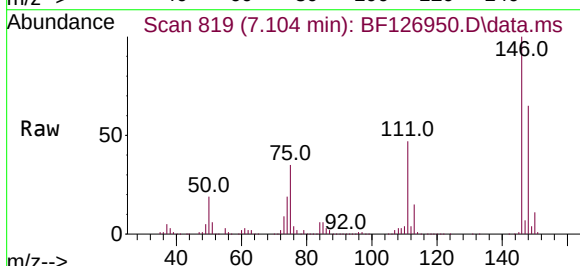
Tgt Ion:146 Resp: 324162

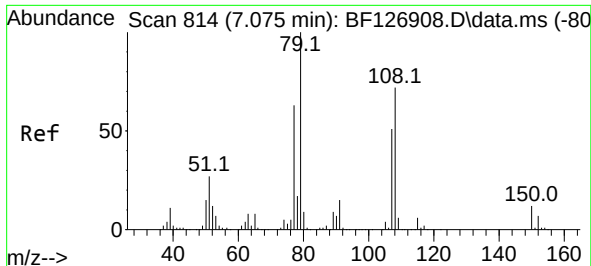
Ion Ratio Lower Upper

146 100

148 65.2 51.6 77.4

111 46.8 40.2 60.2





#15

Benzyl Alcohol

Concen: 40.310 ng

RT: 7.075 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

Instrument :

BNA_F

ClientSampleId :

PB142738BS

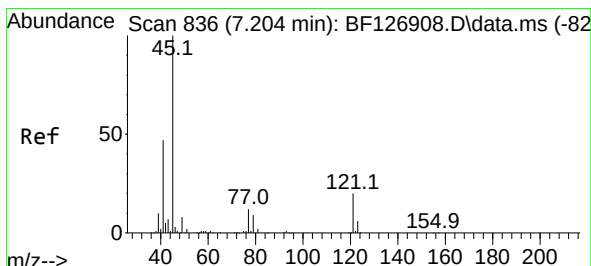
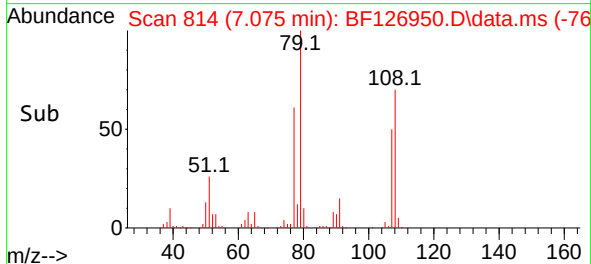
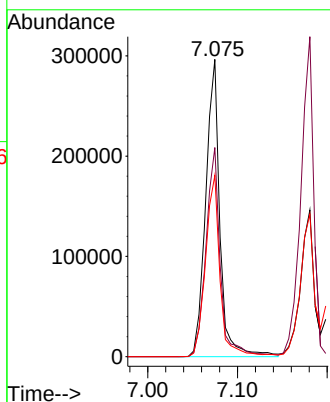
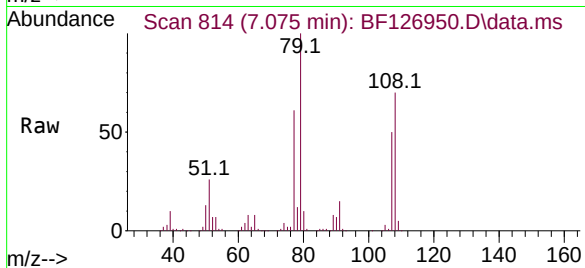
Tgt Ion: 79 Resp: 325462

Ion Ratio Lower Upper

79 100

108 70.3 63.2 94.8

77 61.0 49.4 74.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.554 ng

RT: 7.204 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

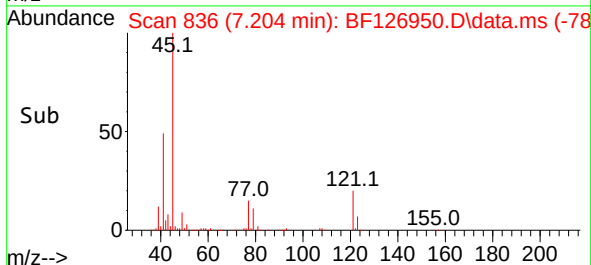
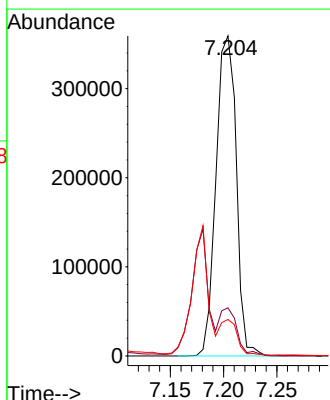
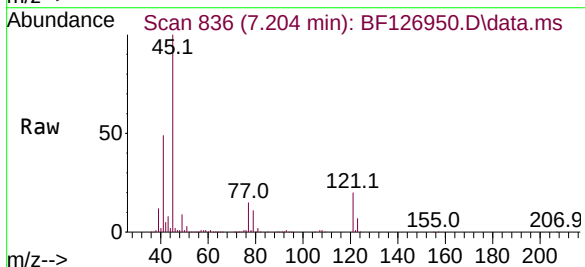
Tgt Ion: 45 Resp: 473076

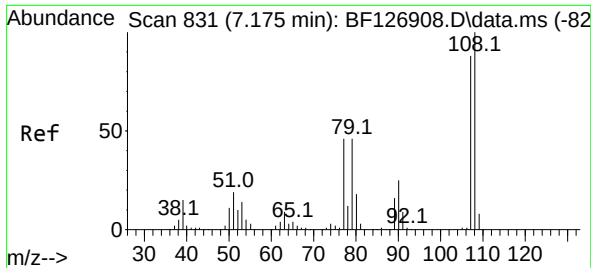
Ion Ratio Lower Upper

45 100

77 15.1 0.0 32.4

79 11.4 0.0 29.8

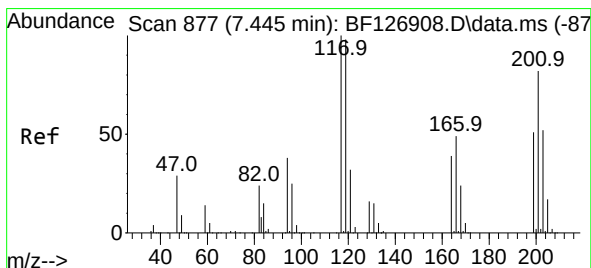
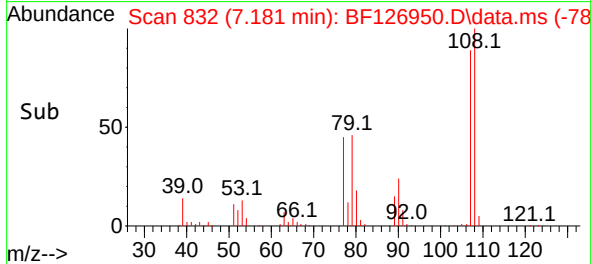
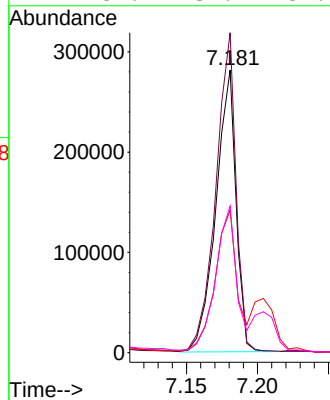
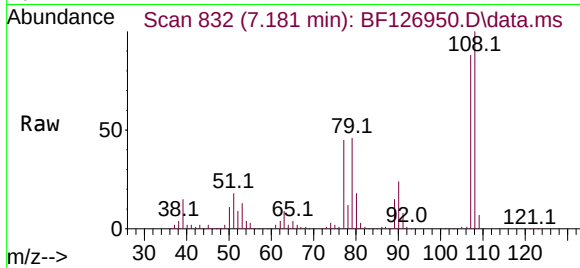




#17
2-Methylphenol
Concen: 42.142 ng
RT: 7.181 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

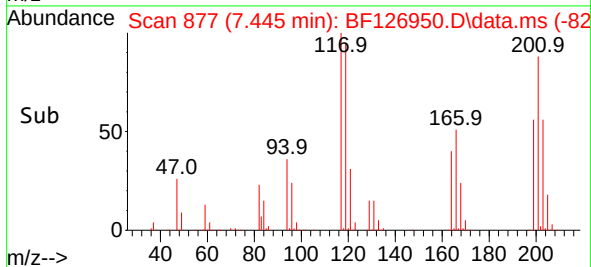
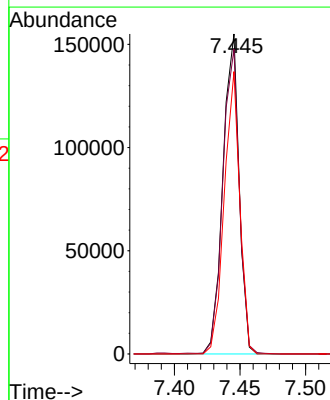
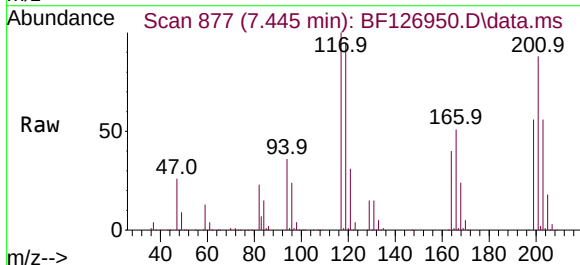
Instrument :
BNA_F
ClientSampleId :
PB142738BS

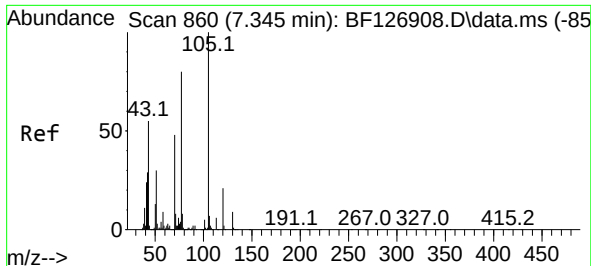
Tgt Ion:107 Resp: 277859
Ion Ratio Lower Upper
107 100
108 113.2 93.4 140.0
77 50.4 36.1 54.1
79 51.9 34.9 52.3



#18
Hexachloroethane
Concen: 41.620 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:117 Resp: 132958
Ion Ratio Lower Upper
117 100
119 95.3 75.4 113.0
201 88.2 56.8 85.2#



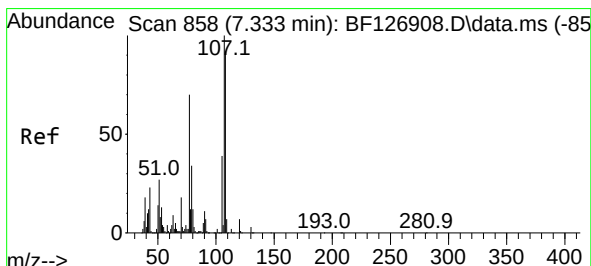
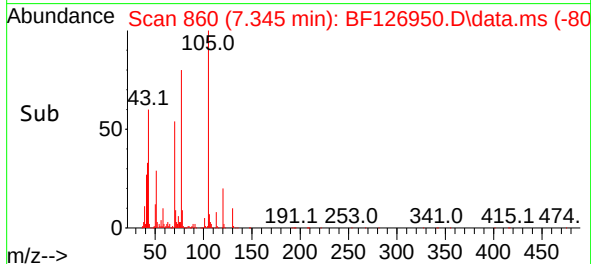
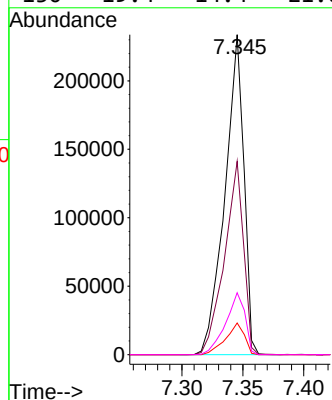
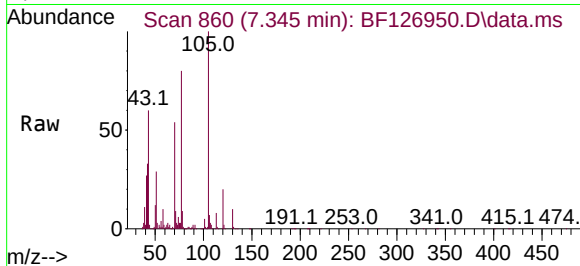


#19
n-Nitroso-di-n-propylamine
Concen: 41.163 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Instrument :
BNA_F
ClientSampleId :
PB142738BS

Tgt Ion: 70 Resp: 254208

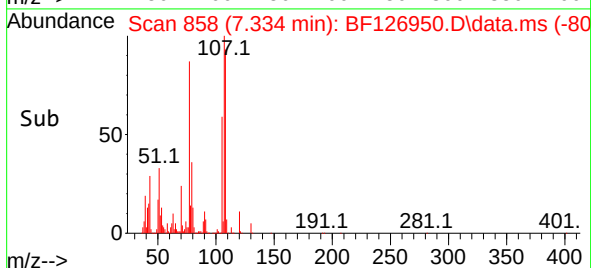
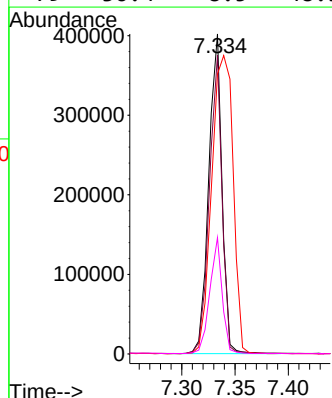
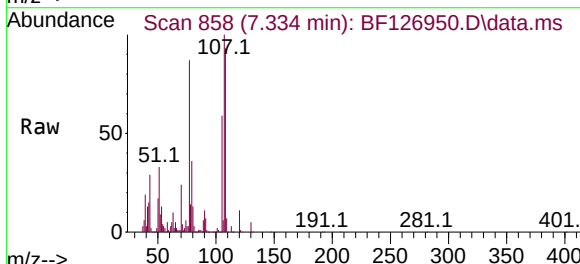
Ion	Ratio	Lower	Upper
70	100		
42	60.4	45.8	68.8
101	9.9	6.9	10.3
130	19.4	14.4	21.6

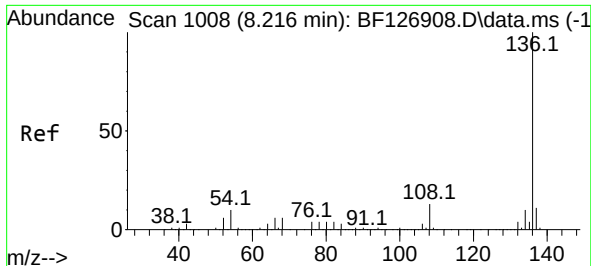


#20
3+4-Methylphenols
Concen: 40.871 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion: 107 Resp: 349929

Ion	Ratio	Lower	Upper
107	100		
108	93.4	72.4	112.4
77	87.5	83.8	123.8
79	36.4	8.5	48.5

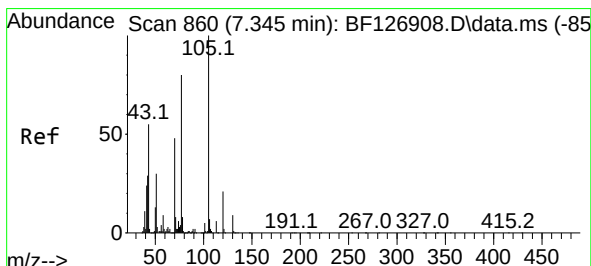
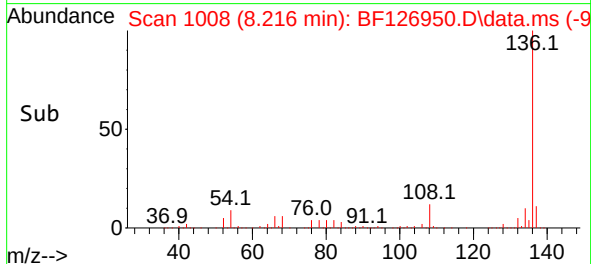
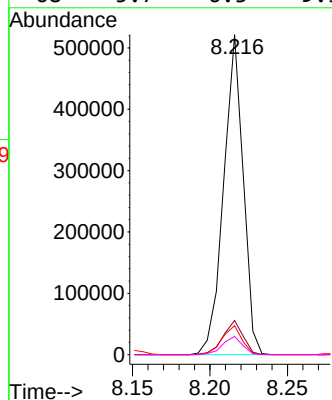
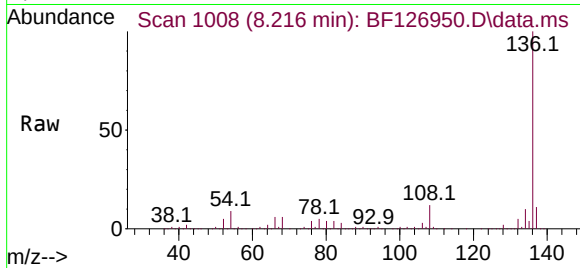




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

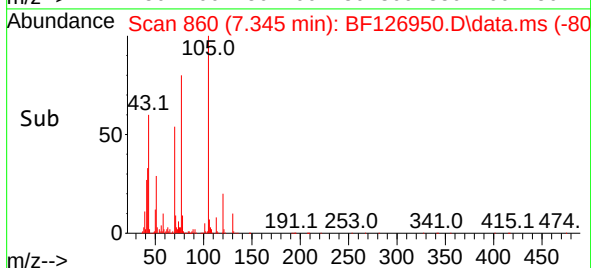
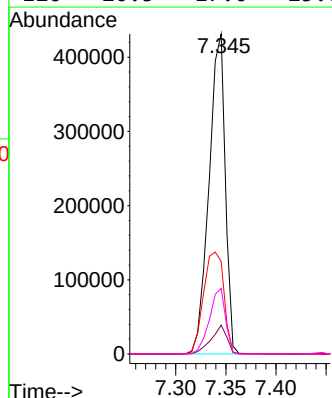
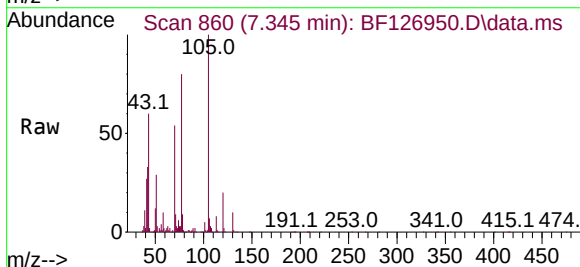
Instrument :
BNA_F
ClientSampleId :
PB142738BS

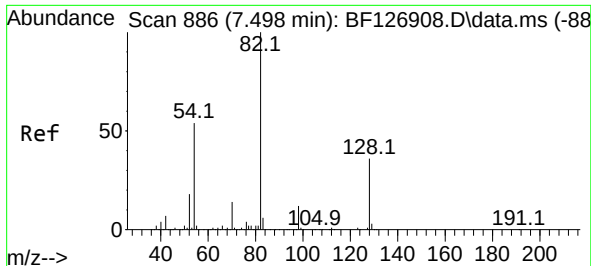
Tgt Ion:136 Resp: 457781
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.1 7.8 11.6
68 5.7 6.3 9.5#



#22
Acetophenone
Concen: 40.454 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:105 Resp: 487589
Ion Ratio Lower Upper
105 100
71 9.0 5.4 8.0#
51 28.9 27.4 41.0
120 20.5 17.0 25.6

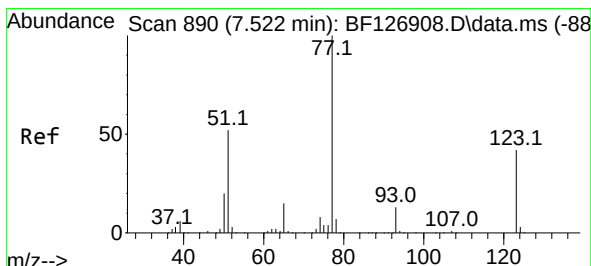
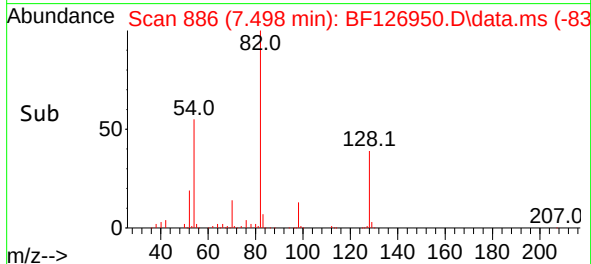
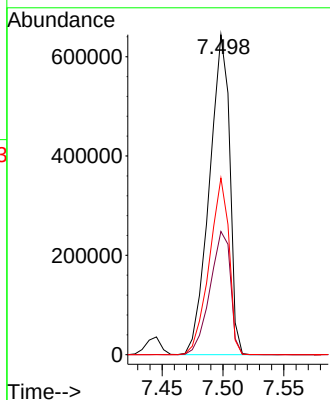
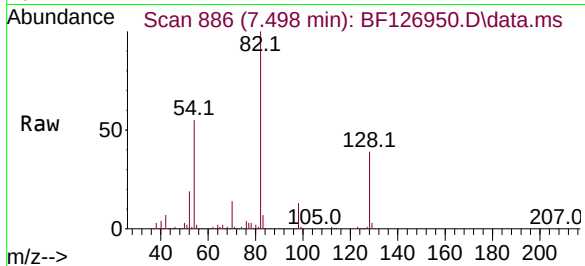




#23
Nitrobenzene-d5
Concen: 73.914 ng
RT: 7.498 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

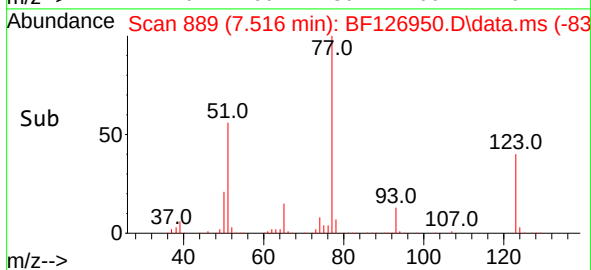
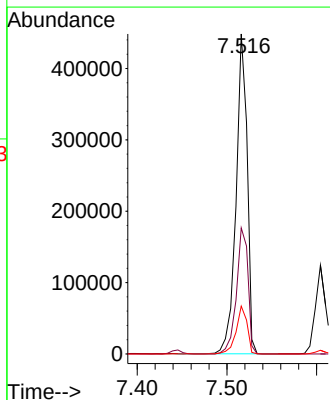
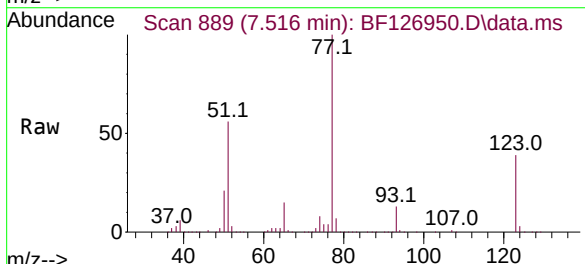
Instrument :
BNA_F
ClientSampleId :
PB142738BS

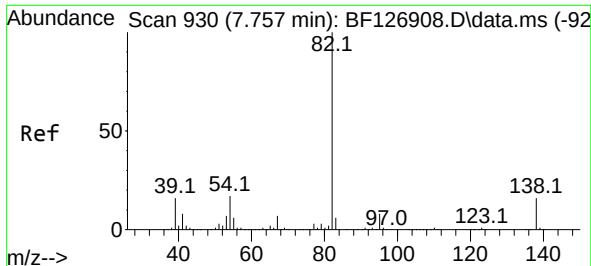
Tgt Ion: 82 Resp: 749629
Ion Ratio Lower Upper
82 100
128 38.5 32.7 49.1
54 55.2 41.7 62.5



#24
Nitrobenzene
Concen: 40.256 ng
RT: 7.516 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion: 77 Resp: 385690
Ion Ratio Lower Upper
77 100
123 39.4 34.6 52.0
65 14.9 10.6 15.8

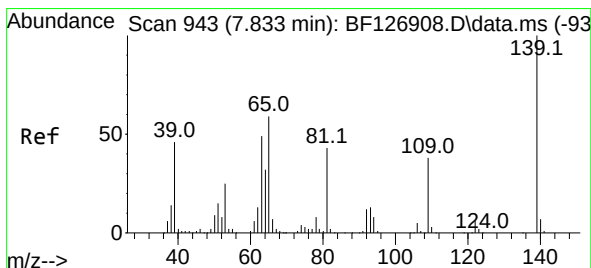
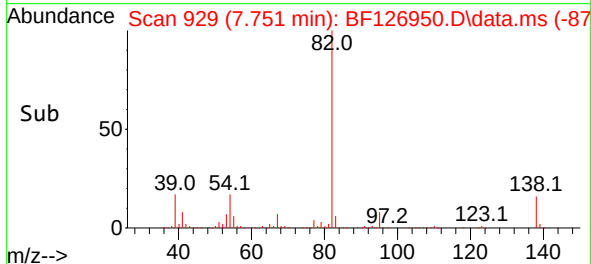
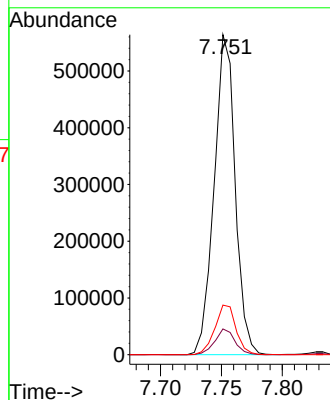
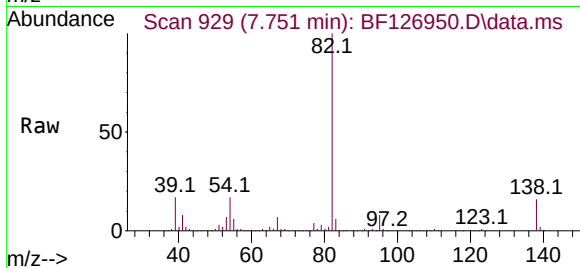




#25
Isophorone
Concen: 40.389 ng
RT: 7.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

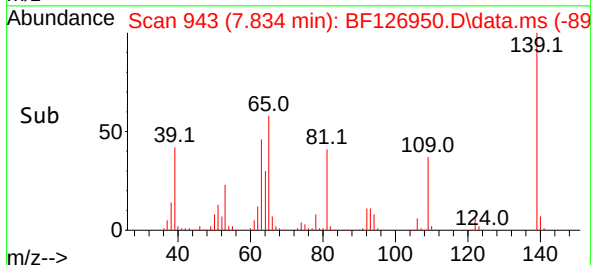
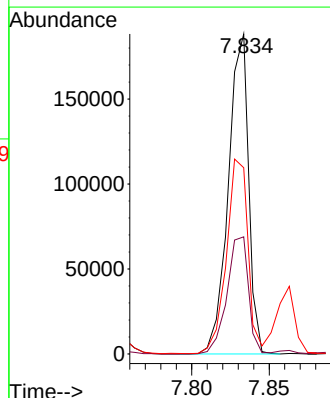
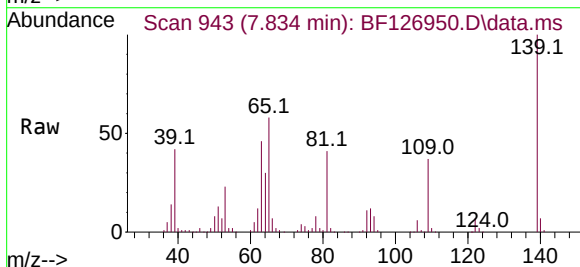
Instrument :
BNA_F
ClientSampleId :
PB142738BS

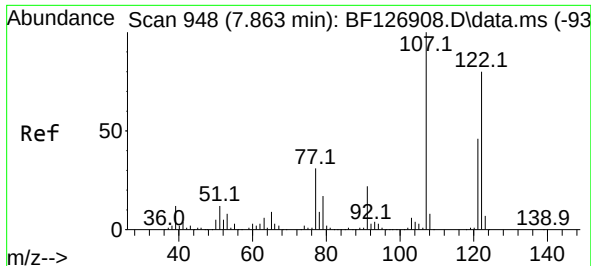
Tgt Ion: 82 Resp: 677820
Ion Ratio Lower Upper
82 100
95 8.1 5.0 7.4#
138 15.5 12.3 18.5



#26
2-Nitrophenol
Concen: 41.985 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:139 Resp: 171266
Ion Ratio Lower Upper
139 100
109 36.6 20.0 30.0#
65 58.2 40.8 61.2

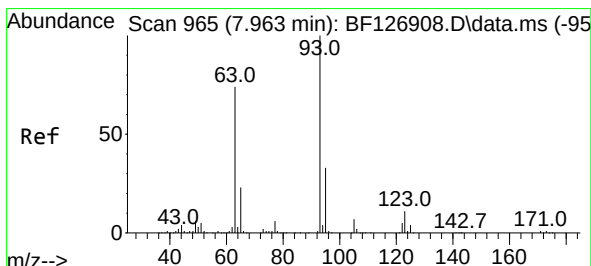
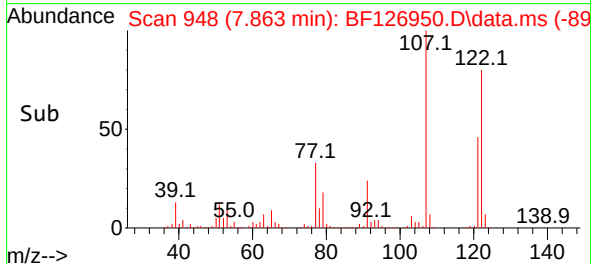
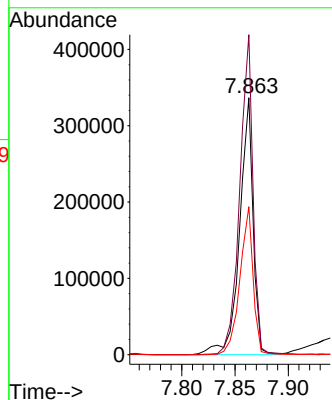
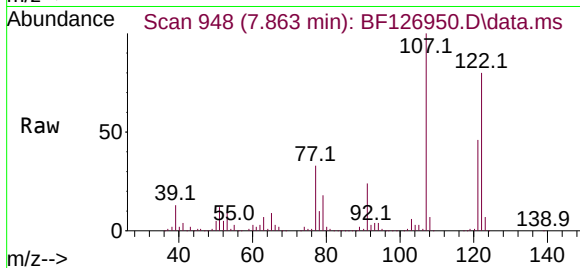




#27
2,4-Dimethylphenol
Concen: 44.590 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

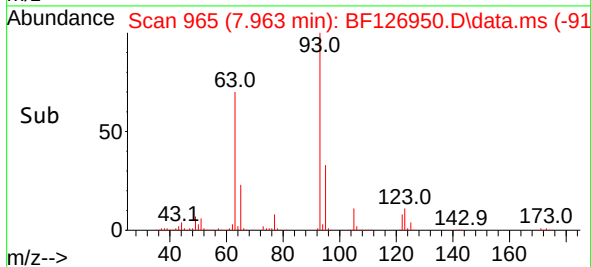
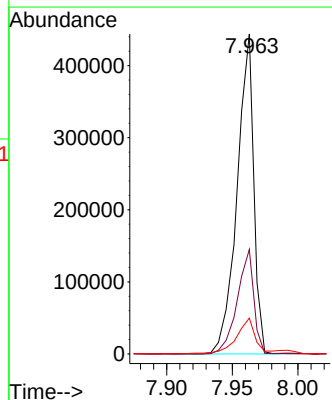
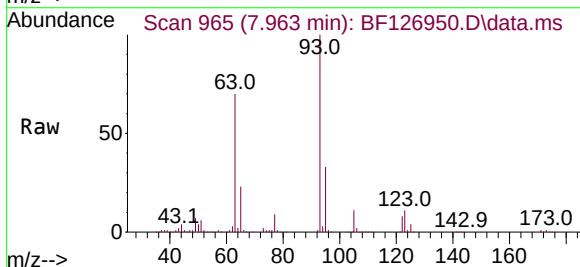
Instrument :
BNA_F
ClientSampleId :
PB142738BS

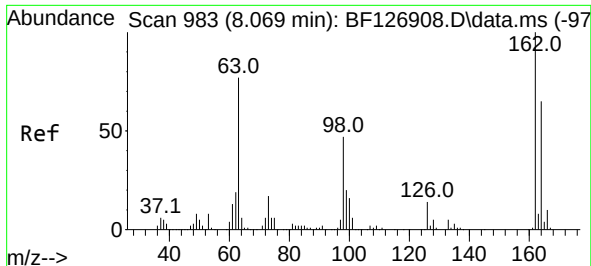
Tgt Ion:122 Resp: 298813
Ion Ratio Lower Upper
122 100
107 124.5 91.2 136.8
121 57.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.719 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion: 93 Resp: 393937
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 11.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.613 ng

RT: 8.069 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

Instrument :

BNA_F

ClientSampleId :

PB142738BS

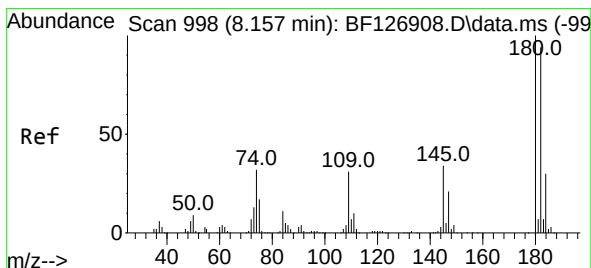
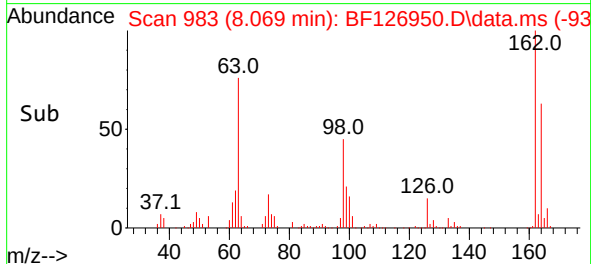
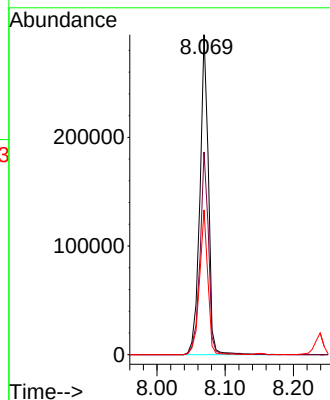
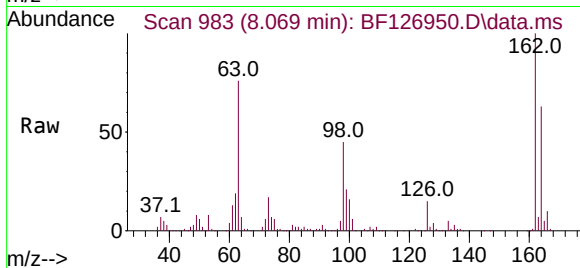
Tgt Ion:162 Resp: 255872

Ion Ratio Lower Upper

162 100

164 63.4 43.8 83.8

98 45.3 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 38.849 ng

RT: 8.151 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

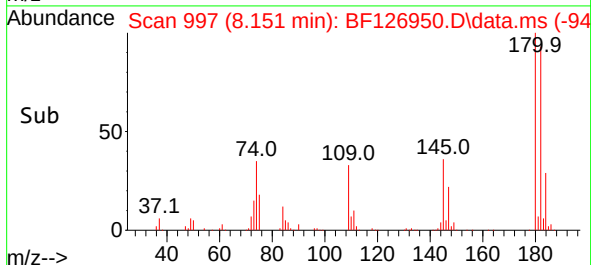
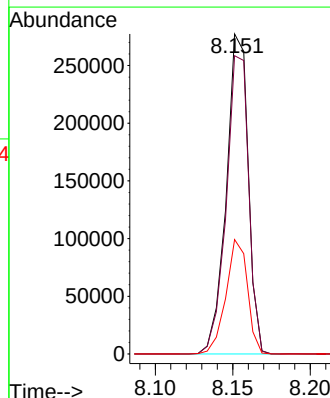
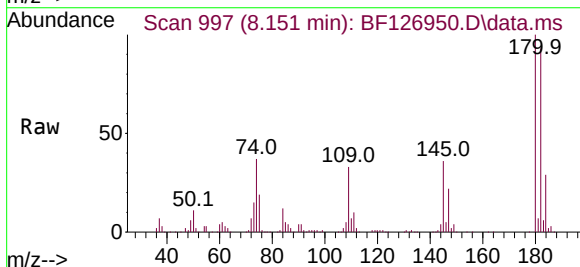
Tgt Ion:180 Resp: 273644

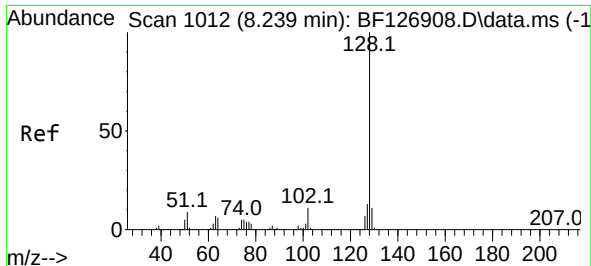
Ion Ratio Lower Upper

180 100

182 93.2 75.5 113.3

145 35.8 26.2 39.2

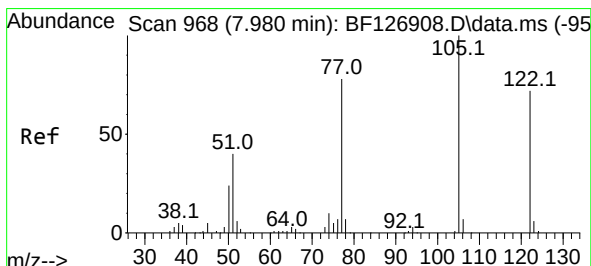
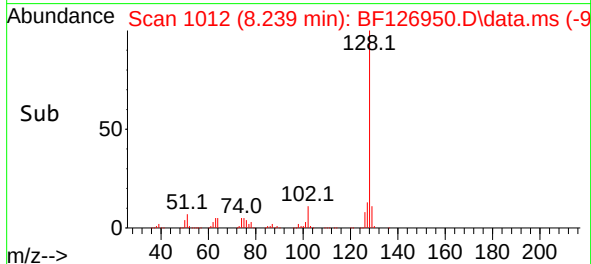
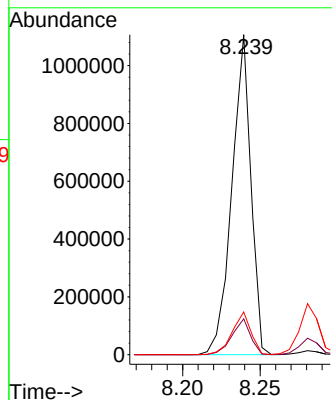
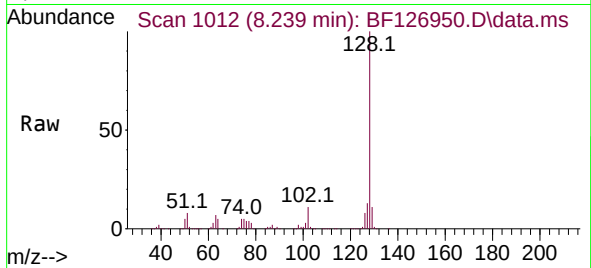




#31
Naphthalene
Concen: 39.489 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

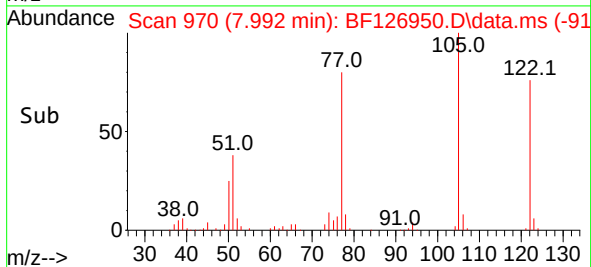
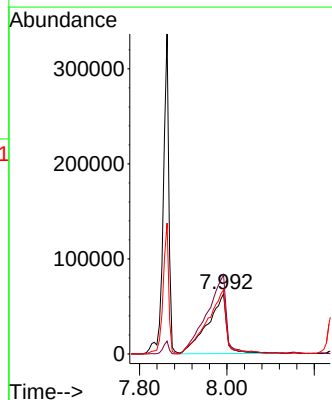
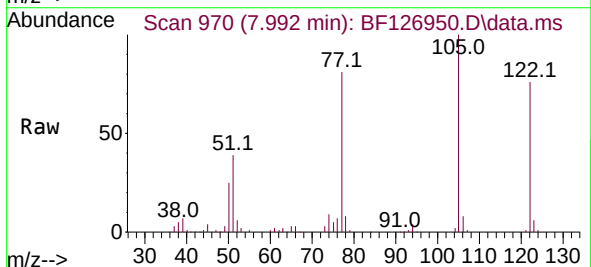
Instrument :
BNA_F
ClientSampleId :
PB142738BS

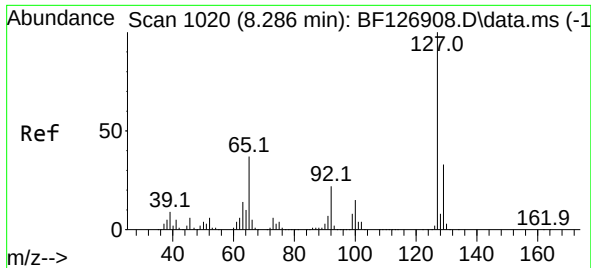
Tgt Ion:128 Resp: 943659
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 40.354 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.012 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:122 Resp: 191784
Ion Ratio Lower Upper
122 100
105 131.3 101.0 141.0
77 106.6 74.5 114.5



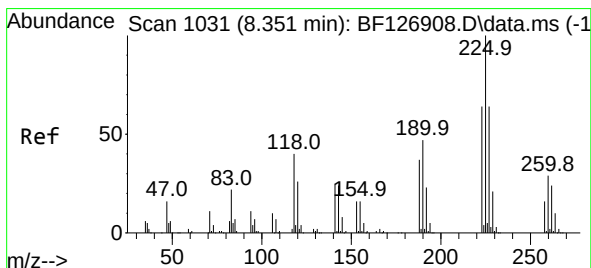
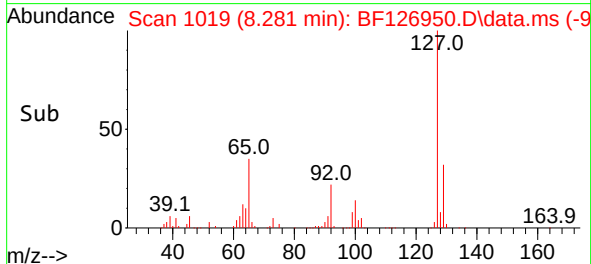
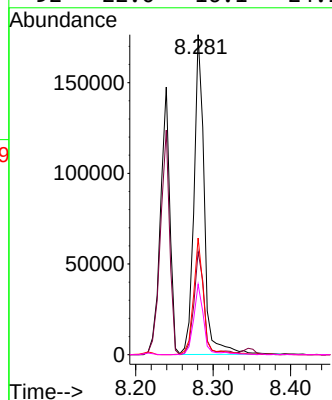
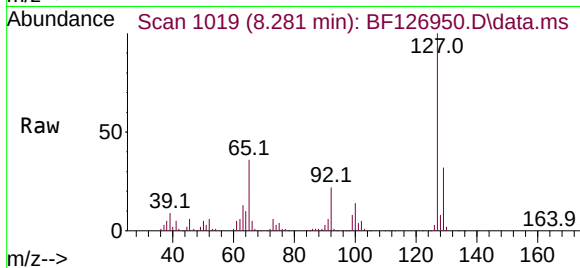


#33
4-Chloroaniline
Concen: 17.308 ng
RT: 8.281 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Instrument :
BNA_F
ClientSampleId :
PB142738BS

Tgt Ion:127 Resp: 162798

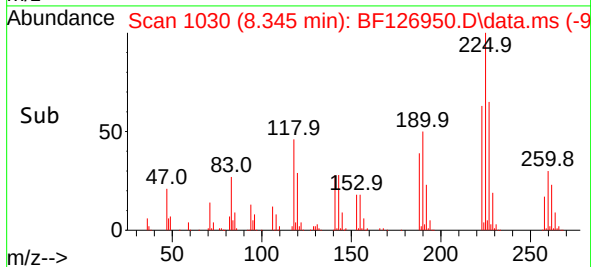
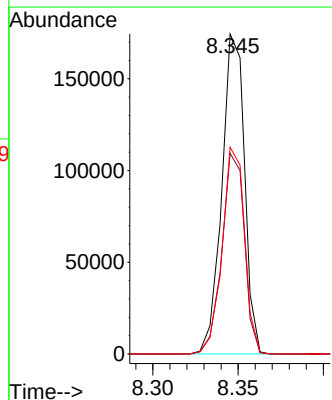
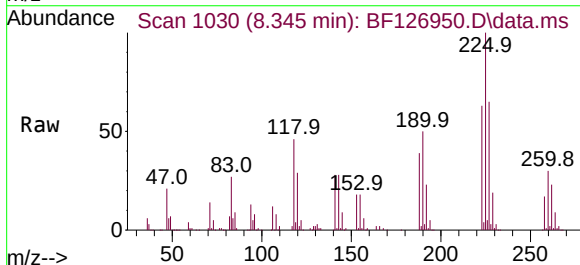
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.5	39.7
65	36.5	26.6	39.8
92	22.0	16.1	24.1

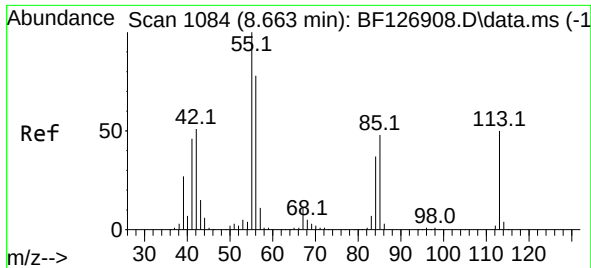


#34
Hexachlorobutadiene
Concen: 39.224 ng
RT: 8.345 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:225 Resp: 161299

Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.6	73.0
227	64.6	51.4	77.0

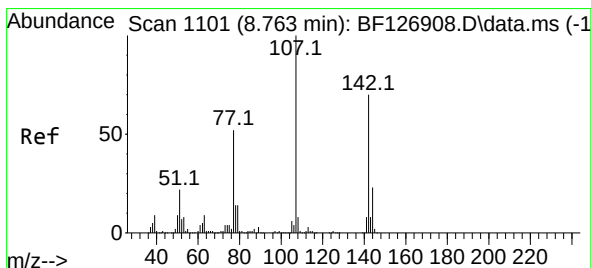
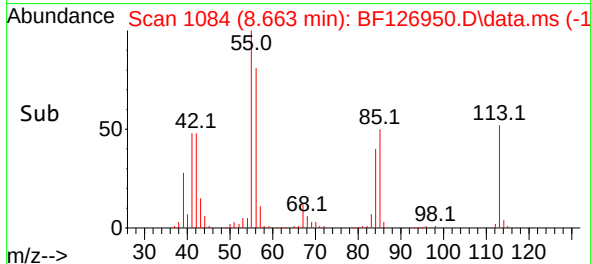
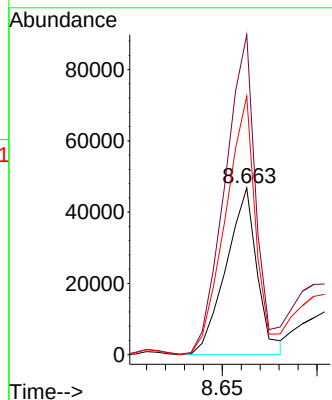
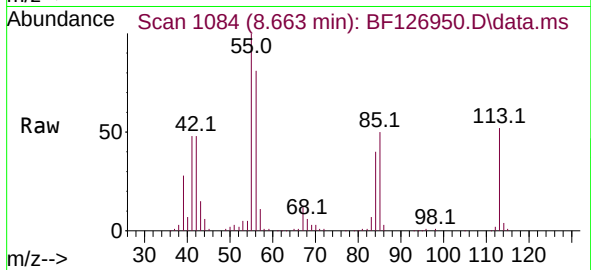




#35
 Caprolactam
 Concen: 24.255 ng
 RT: 8.663 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: BF126950.D
 Acq: 18 Feb 2022 13:42

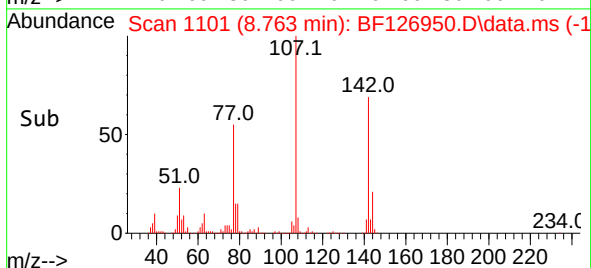
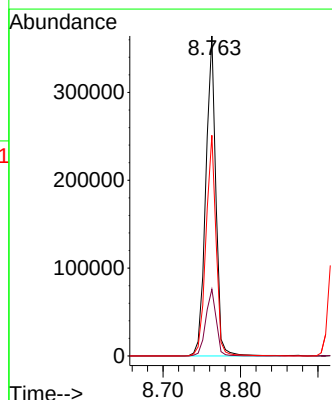
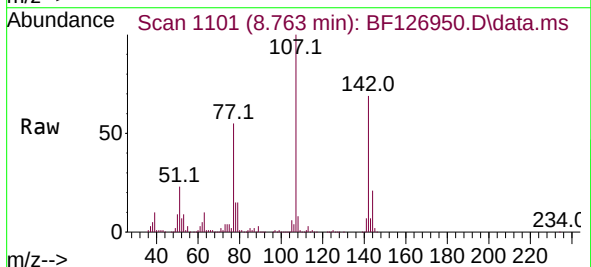
Instrument :
 BNA_F
 ClientSampleId :
 PB142738BS

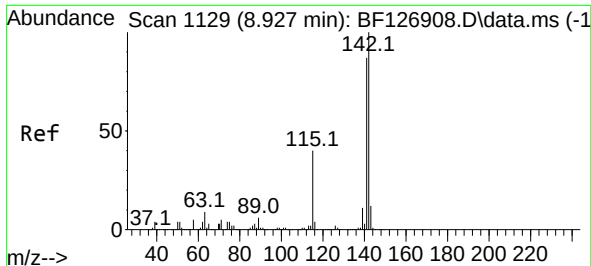
Tgt Ion:113 Resp: 53365
 Ion Ratio Lower Upper
 113 100
 55 191.9 183.9 223.9
 56 155.1 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.896 ng
 RT: 8.763 min Scan# 1101
 Delta R.T. 0.000 min
 Lab File: BF126950.D
 Acq: 18 Feb 2022 13:42

Tgt Ion:107 Resp: 329291
 Ion Ratio Lower Upper
 107 100
 144 20.8 18.5 27.7
 142 69.0 58.1 87.1

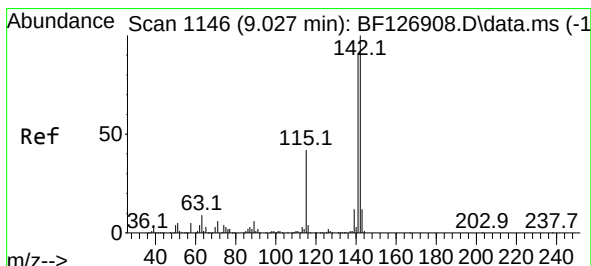
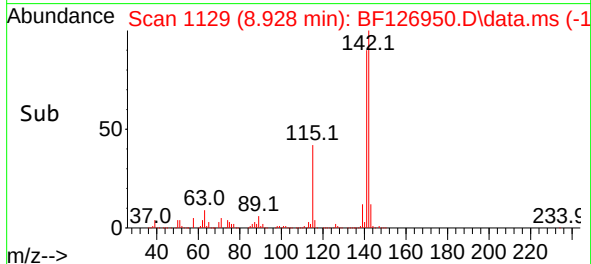
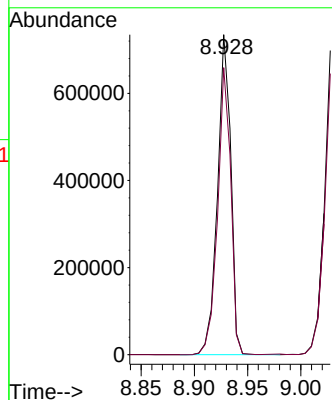
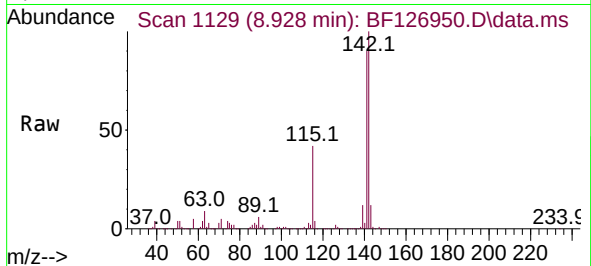




#37
2-Methylnaphthalene
Concen: 41.062 ng
RT: 8.928 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

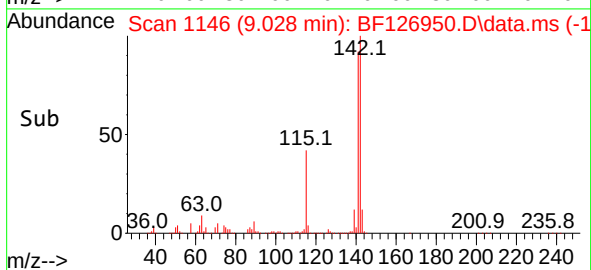
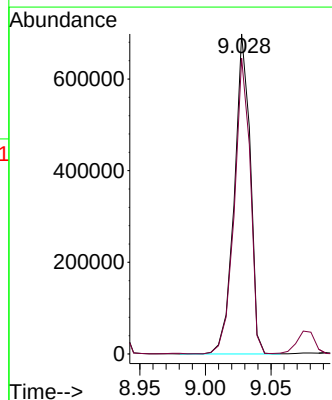
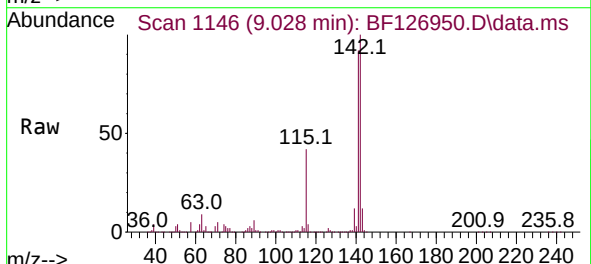
Instrument :
BNA_F
ClientSampleId :
PB142738BS

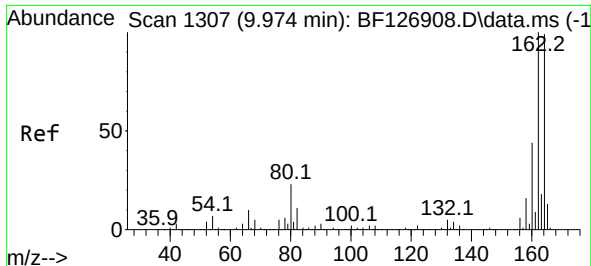
Tgt Ion:142 Resp: 636718
Ion Ratio Lower Upper
142 100
141 89.7 68.6 102.8



#38
1-Methylnaphthalene
Concen: 39.704 ng
RT: 9.028 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:142 Resp: 589559
Ion Ratio Lower Upper
142 100
141 92.4 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

Instrument :

BNA_F

ClientSampleId :

PB142738BS

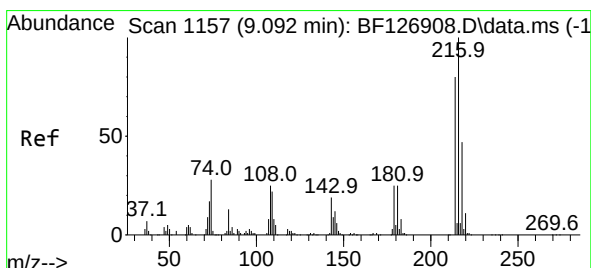
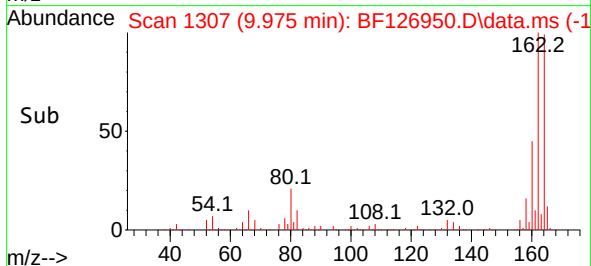
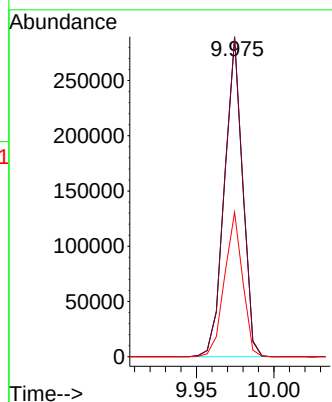
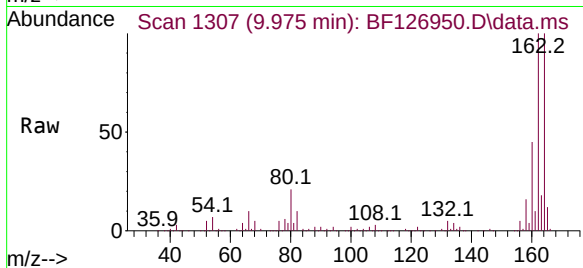
Tgt Ion:164 Resp: 234621

Ion Ratio Lower Upper

164 100

162 100.2 81.4 122.0

160 45.3 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.690 ng

RT: 9.092 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

Tgt Ion:216 Resp: 257479

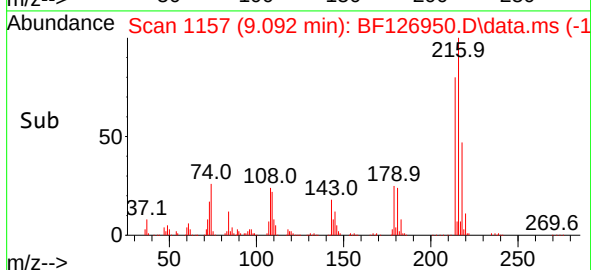
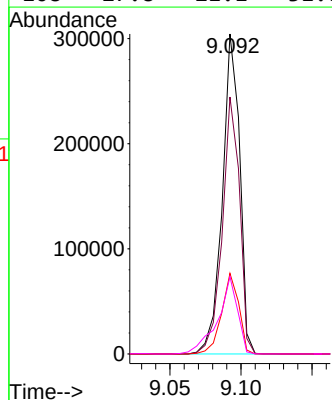
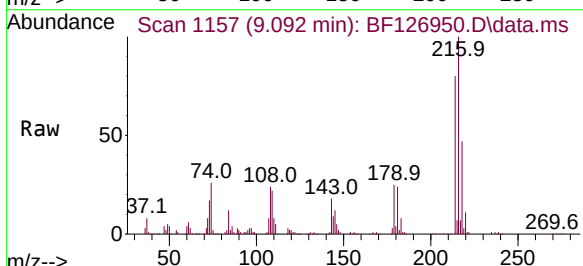
Ion Ratio Lower Upper

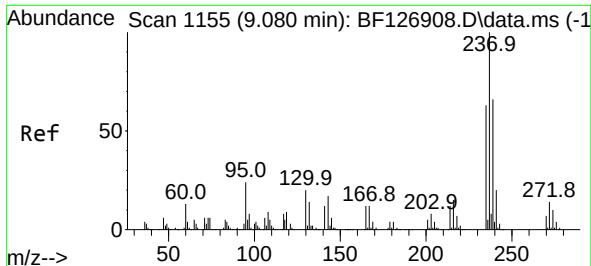
216 100

214 79.8 64.6 96.8

179 25.0 19.5 29.3

108 27.8 21.1 31.7

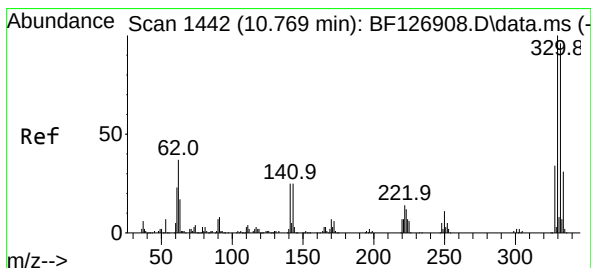
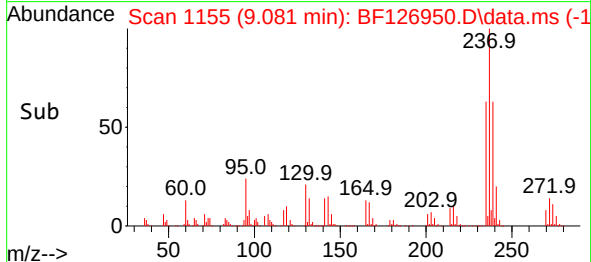
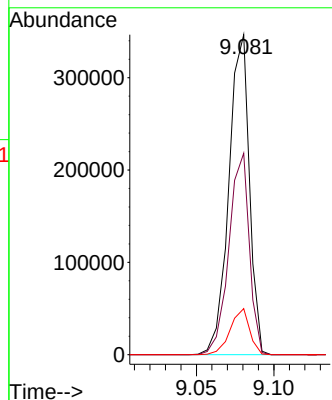
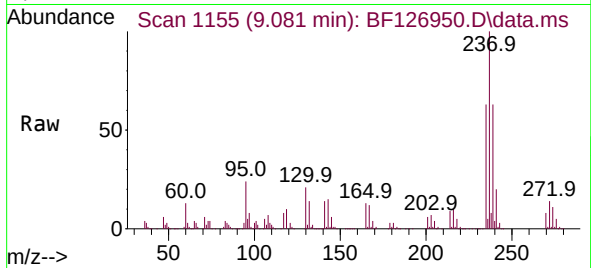




#41
Hexachlorocyclopentadiene
Concen: 95.235 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

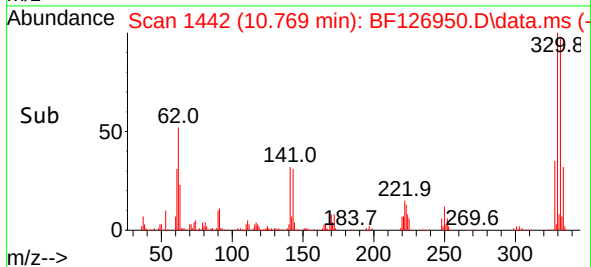
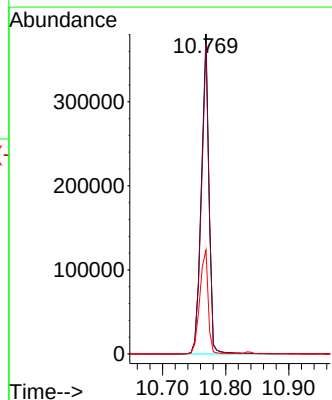
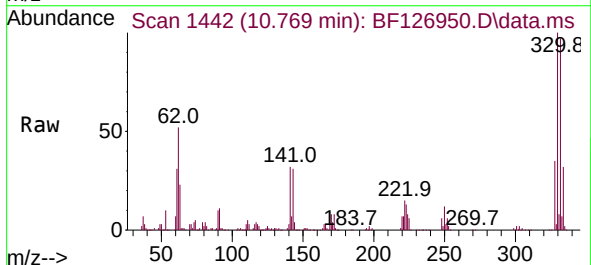
Instrument :
BNA_F
ClientSampleId :
PB142738BS

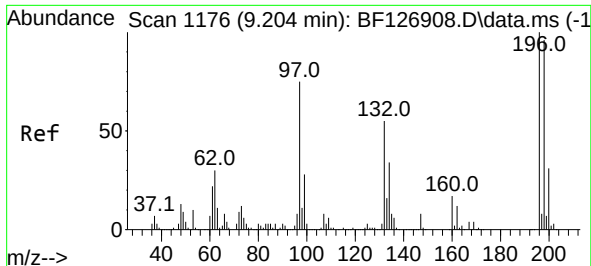
Tgt Ion:237 Resp: 319005
Ion Ratio Lower Upper
237 100
235 62.9 38.9 78.9
272 14.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 118.798 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:330 Resp: 320914
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 35.6 30.1 45.1

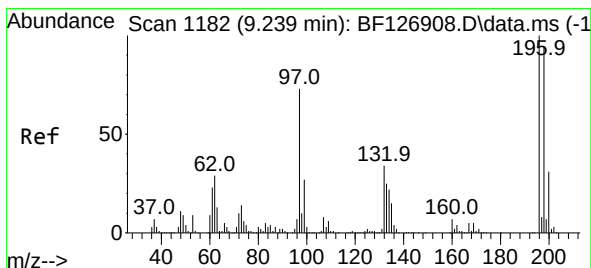
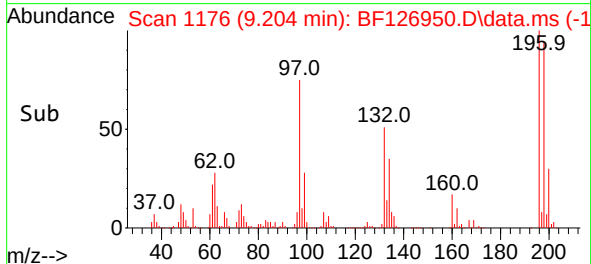
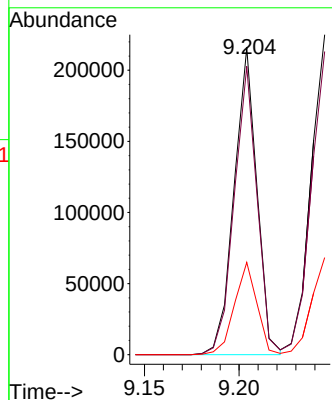
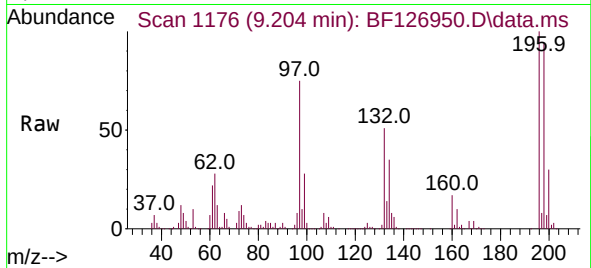




#43
2,4,6-Trichlorophenol
Concen: 39.791 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

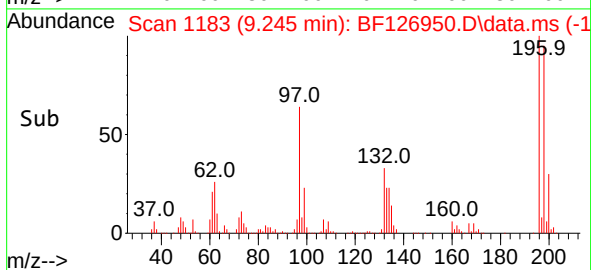
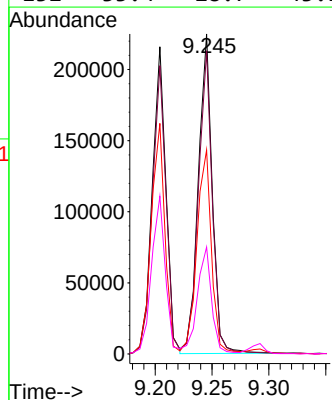
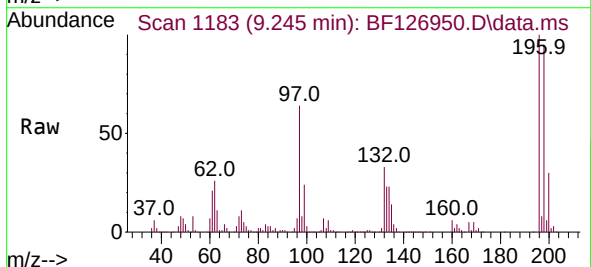
Instrument :
BNA_F
ClientSampleId :
PB142738BS

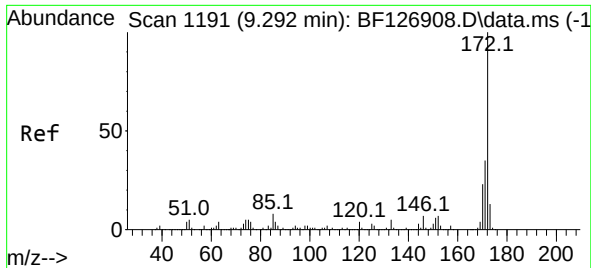
Tgt Ion:196 Resp: 180243
Ion Ratio Lower Upper
196 100
198 93.8 78.5 117.7
200 30.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 40.499 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:196 Resp: 193044
Ion Ratio Lower Upper
196 100
198 94.7 82.0 123.0
97 63.8 53.5 80.3
132 33.4 28.7 43.1

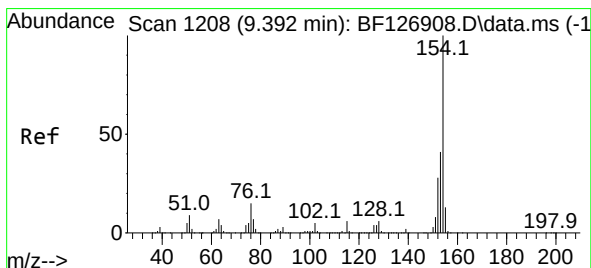
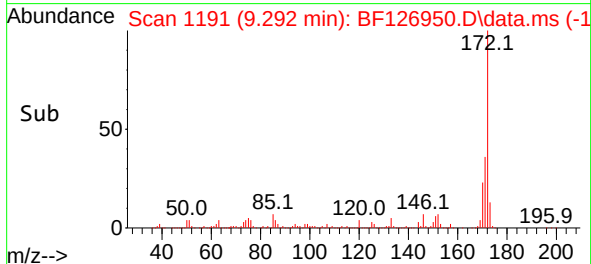
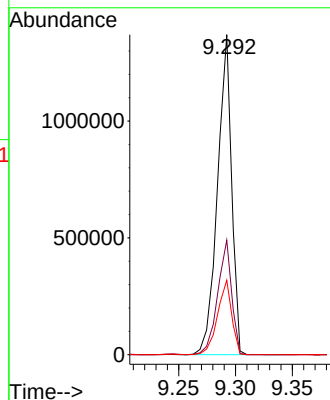
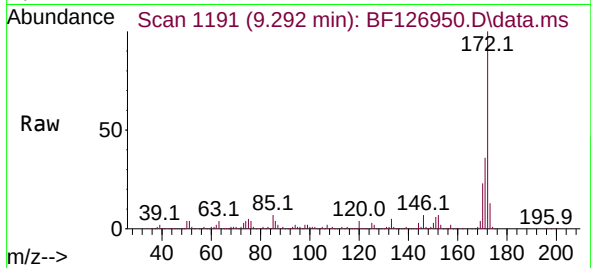




#45
2-Fluorobiphenyl
Concen: 74.539 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

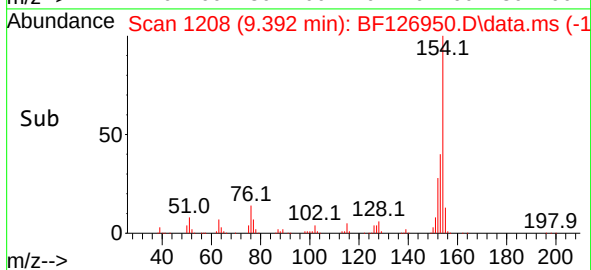
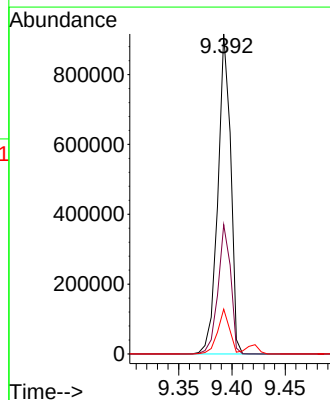
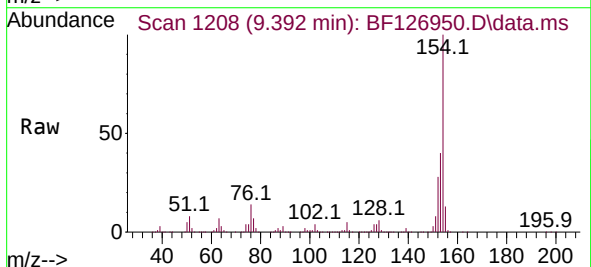
Instrument :
BNA_F
ClientSampleId :
PB142738BS

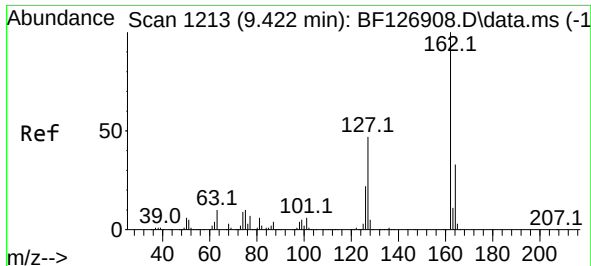
Tgt Ion:172 Resp: 1187944
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.791 ng
RT: 9.392 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:154 Resp: 758241
Ion Ratio Lower Upper
154 100
153 40.4 19.0 59.0
76 14.0 0.0 34.5

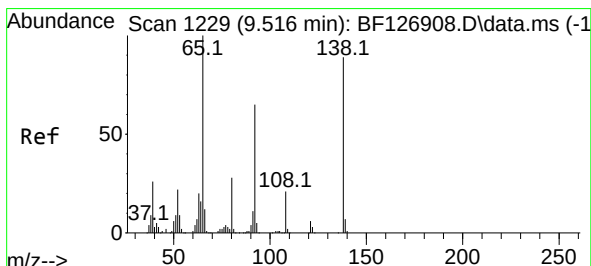
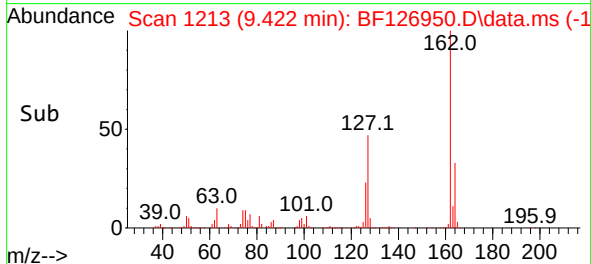
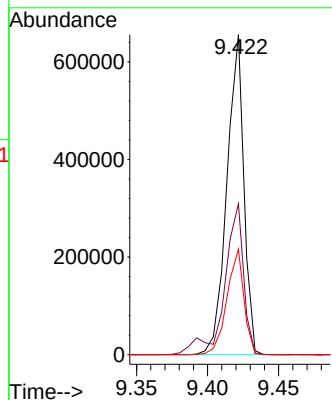
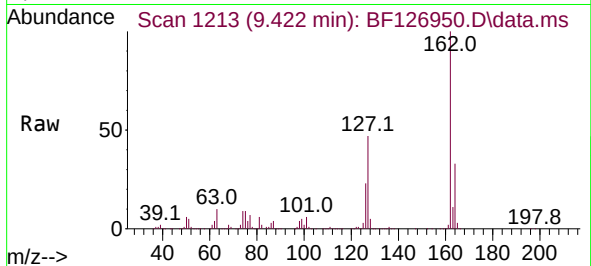




#47
2-Chloronaphthalene
Concen: 39.582 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

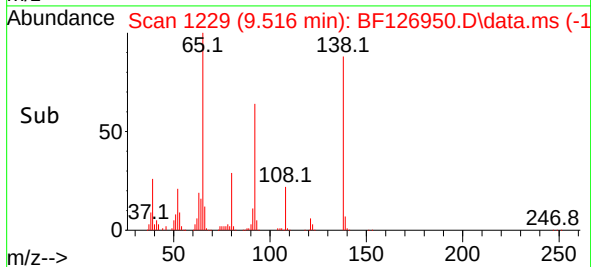
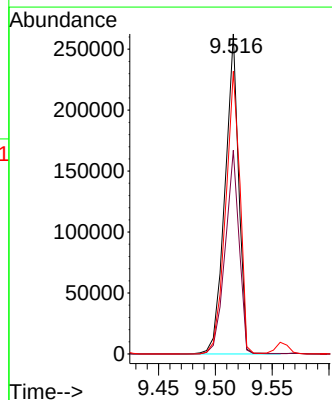
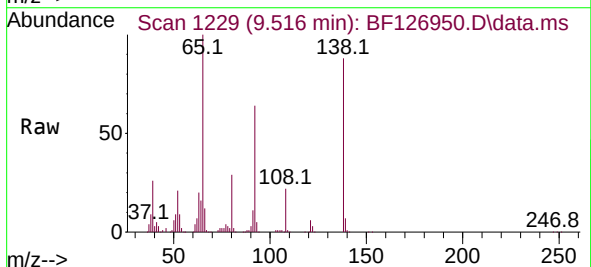
Instrument :
BNA_F
ClientSampleId :
PB142738BS

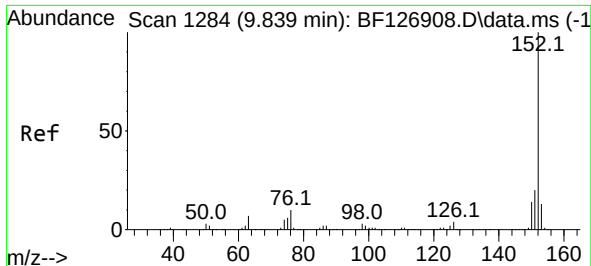
Tgt Ion:162 Resp: 545628
Ion Ratio Lower Upper
162 100
127 47.2 33.5 50.3
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 40.667 ng
RT: 9.516 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion: 65 Resp: 221215
Ion Ratio Lower Upper
65 100
92 63.6 54.4 81.6
138 88.4 72.5 108.7





#49

Acenaphthylene

Concen: 40.418 ng

RT: 9.839 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

Instrument :

BNA_F

ClientSampleId :

PB142738BS

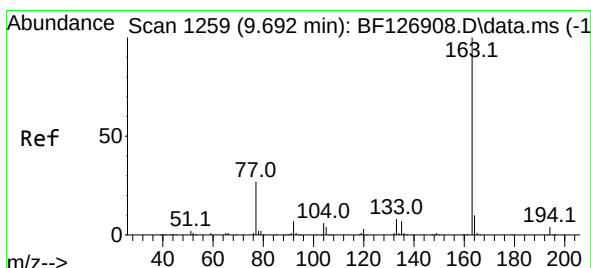
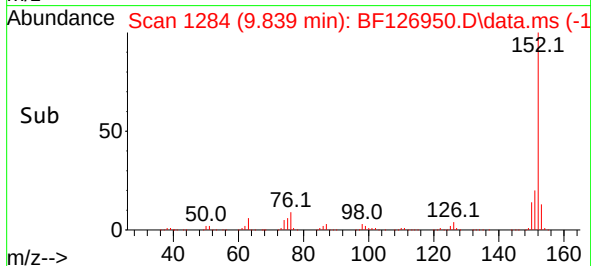
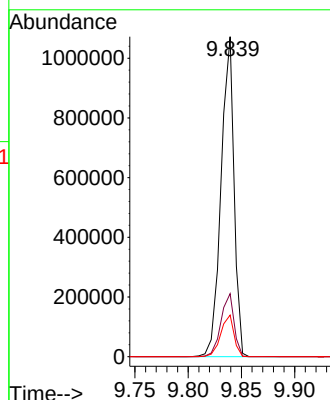
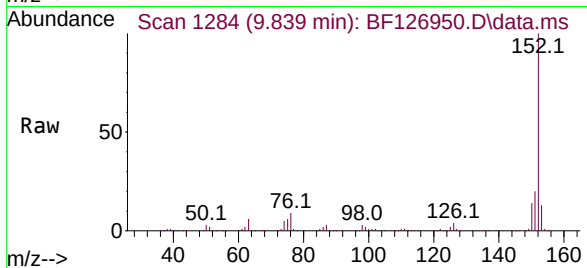
Tgt Ion:152 Resp: 905016

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 13.0 11.4 17.0



#50

Dimethylphthalate

Concen: 40.296 ng

RT: 9.692 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

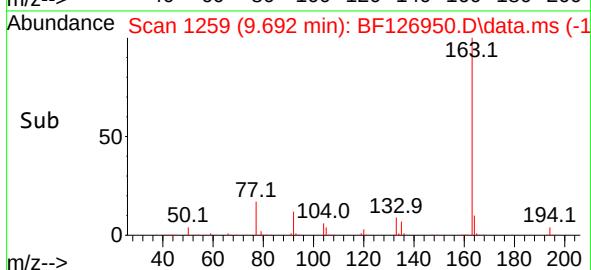
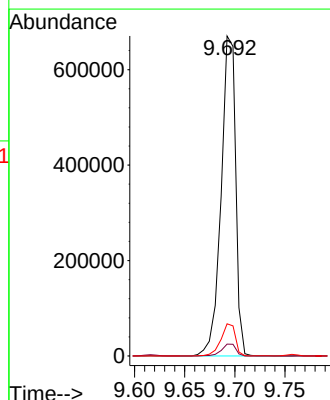
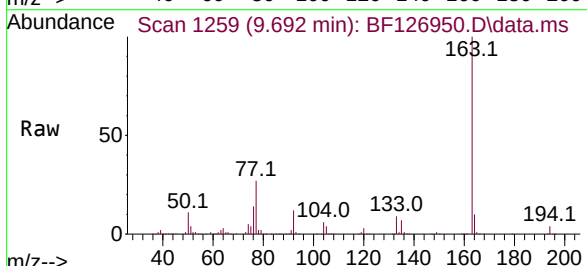
Tgt Ion:163 Resp: 675786

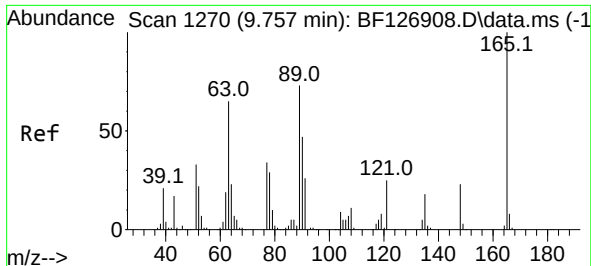
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.0 7.8 11.8

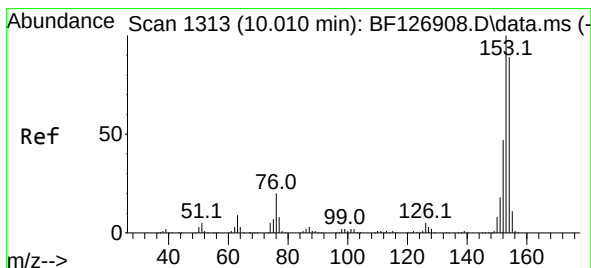
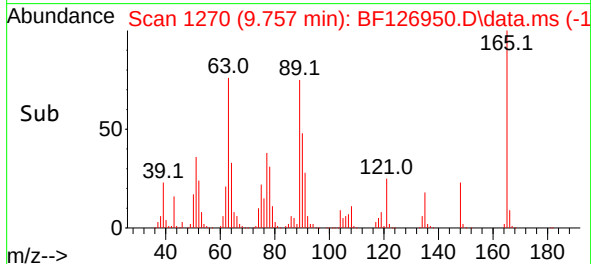
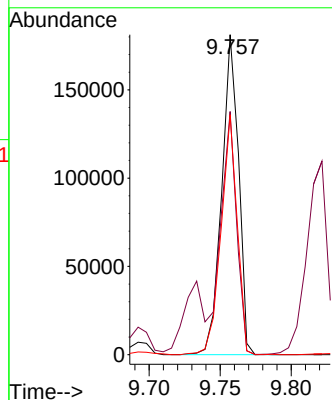
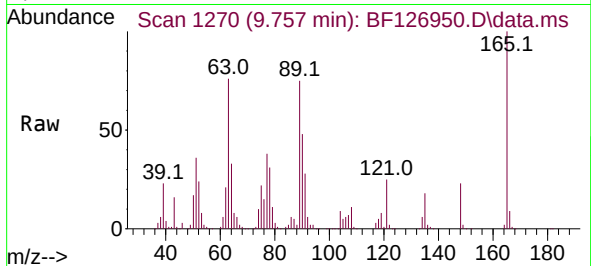




#51
2,6-Dinitrotoluene
Concen: 43.454 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

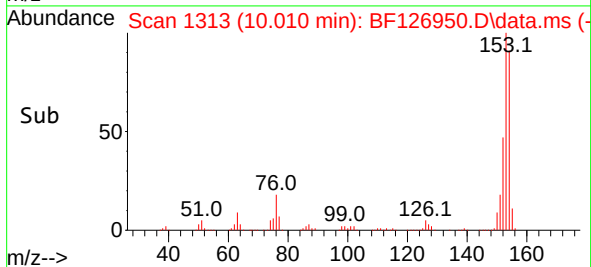
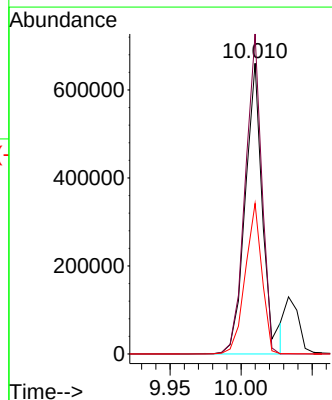
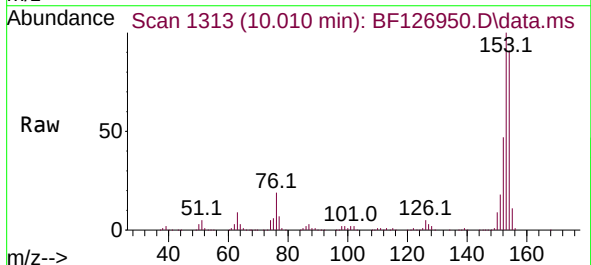
Instrument :
BNA_F
ClientSampleId :
PB142738BS

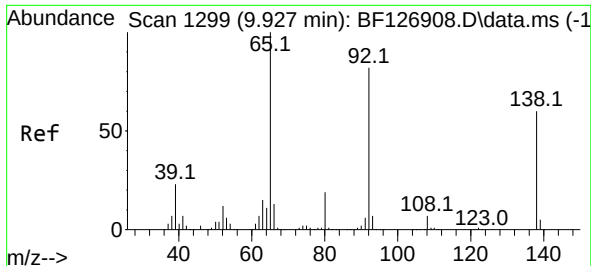
Tgt Ion:165 Resp: 148265
Ion Ratio Lower Upper
165 100
63 76.0 48.4 72.6#
89 75.0 50.5 75.7



#52
Acenaphthene
Concen: 38.896 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:154 Resp: 566406
Ion Ratio Lower Upper
154 100
153 110.1 87.8 131.6
152 51.8 39.4 59.2

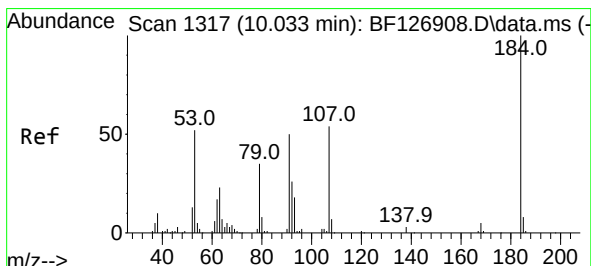
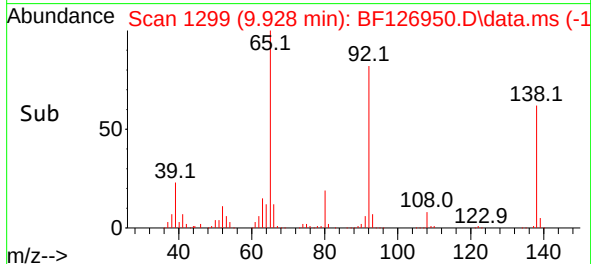
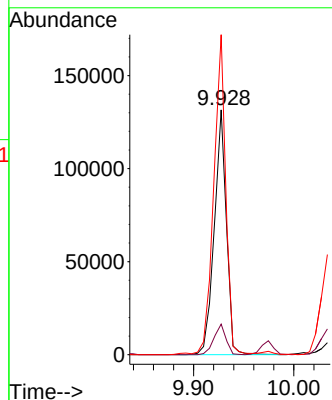
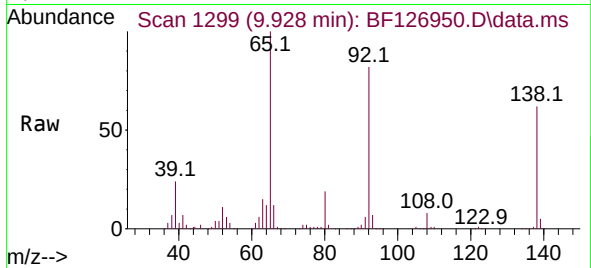




#53
3-Nitroaniline
Concen: 26.503 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

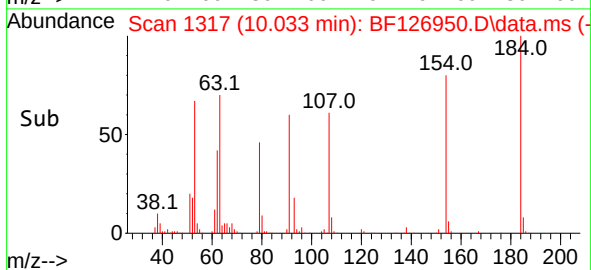
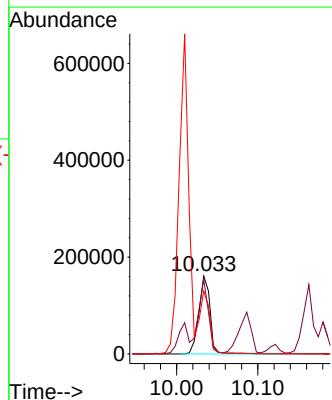
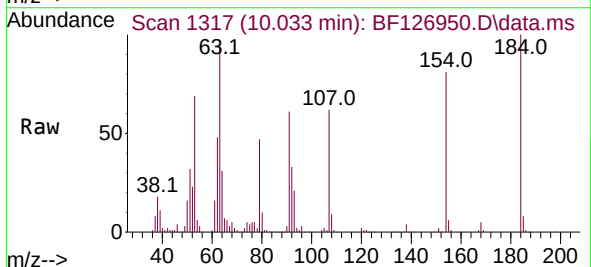
Instrument :
BNA_F
ClientSampleId :
PB142738BS

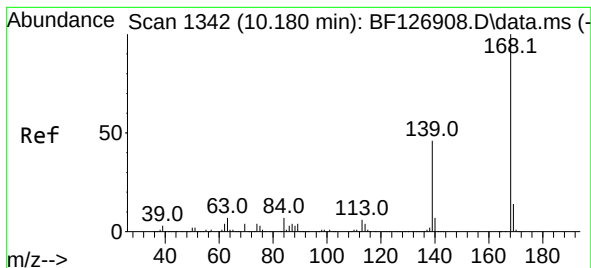
Tgt Ion:138 Resp: 110538
Ion Ratio Lower Upper
138 100
108 12.5 8.6 13.0
92 130.8 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 86.313 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:184 Resp: 155877
Ion Ratio Lower Upper
184 100
63 95.4 70.4 105.6
154 80.5 49.7 74.5#





#55

Dibenzofuran

Concen: 39.244 ng

RT: 10.180 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

Instrument :

BNA_F

ClientSampleId :

PB142738BS

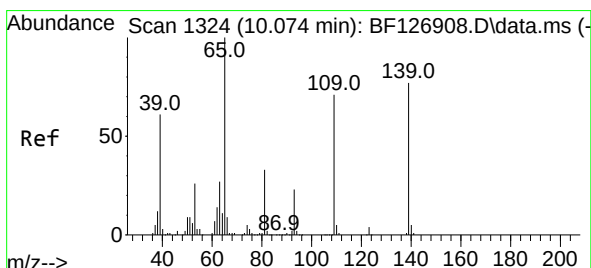
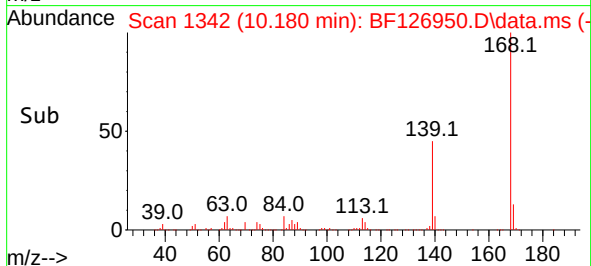
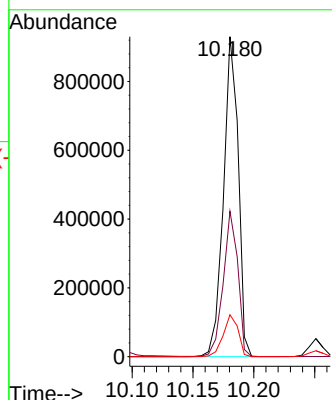
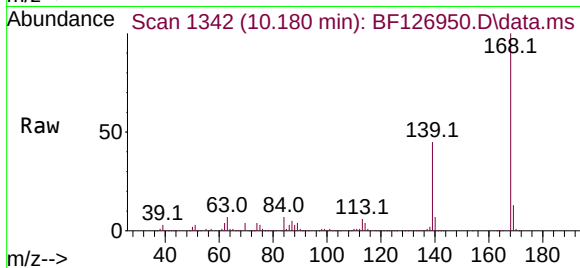
Tgt Ion:168 Resp: 785814

Ion Ratio Lower Upper

168 100

139 45.4 30.6 46.0

169 13.1 10.0 15.0



#56

4-Nitrophenol

Concen: 84.180 ng

RT: 10.086 min Scan# 1326

Delta R.T. 0.012 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

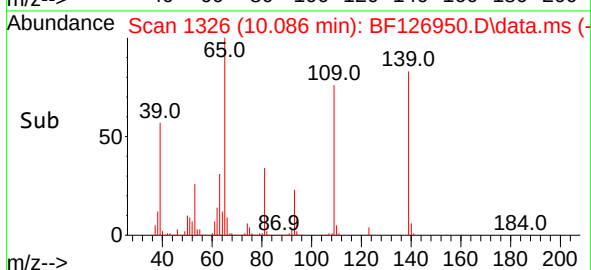
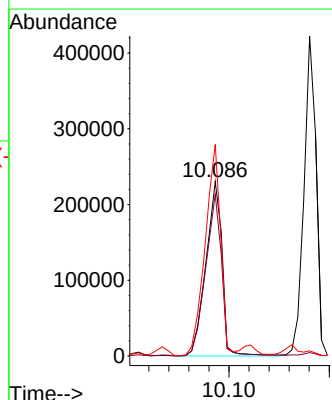
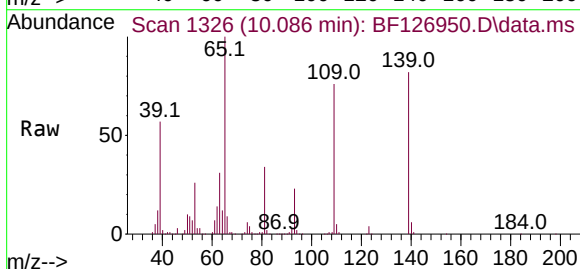
Tgt Ion:139 Resp: 259313

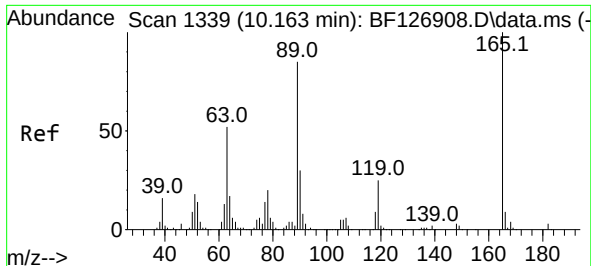
Ion Ratio Lower Upper

139 100

109 92.5 44.1 84.1#

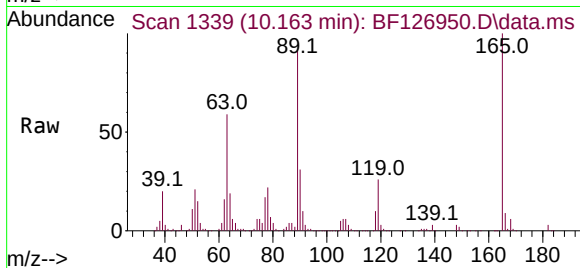
65 121.2 85.5 125.5



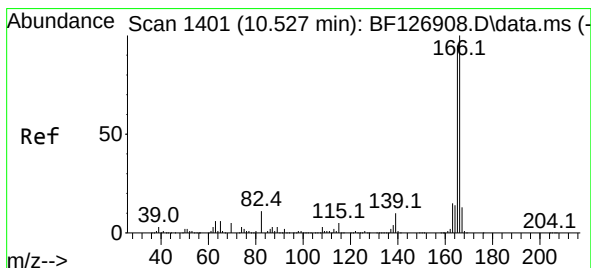
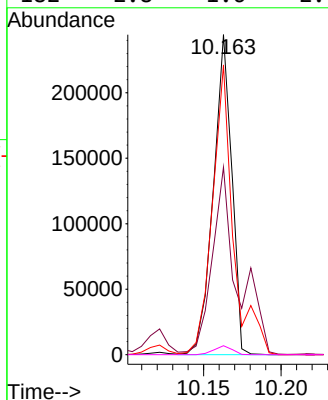
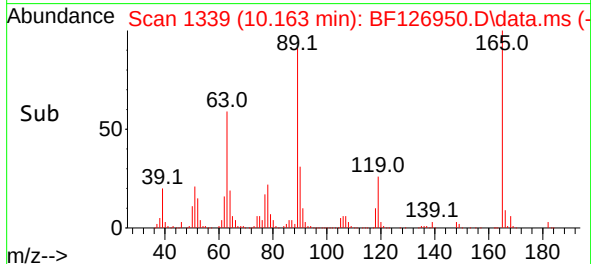


#57
2,4-Dinitrotoluene
Concen: 43.838 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Instrument :
BNA_F
ClientSampleId :
PB142738BS

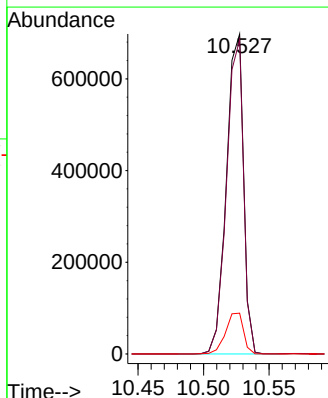
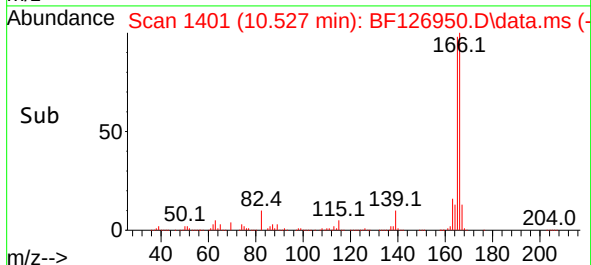
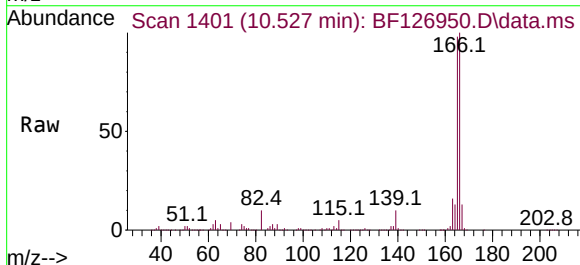


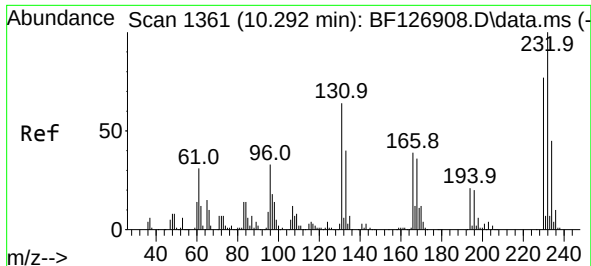
Tgt Ion:165 Resp: 202239
Ion Ratio Lower Upper
165 100
63 58.6 43.0 64.6
89 90.5 71.0 106.4
182 2.8 1.6 2.4#



#58
Fluorene
Concen: 40.561 ng
RT: 10.527 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:166 Resp: 632648
Ion Ratio Lower Upper
166 100
165 98.2 77.7 116.5
167 12.7 10.7 16.1

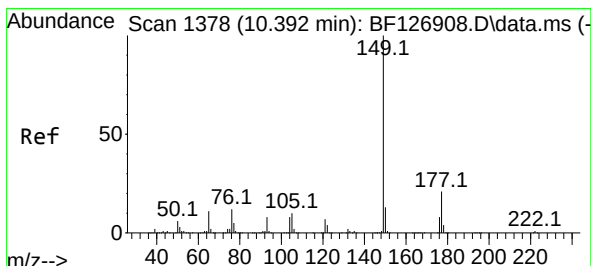
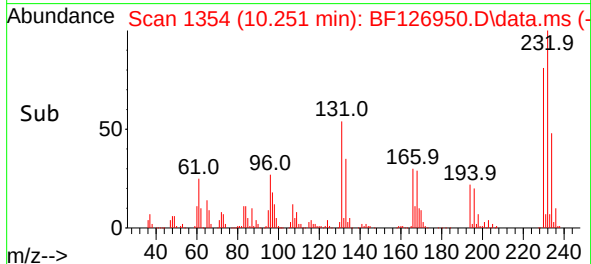
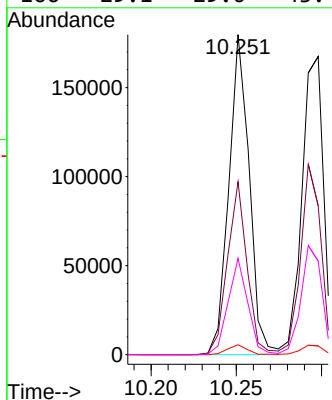
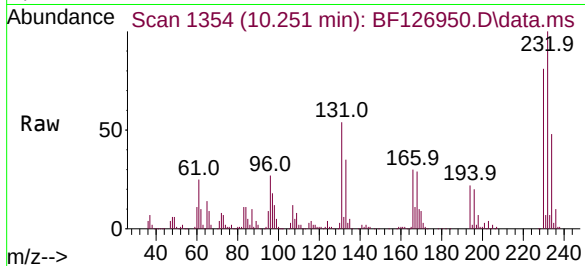




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.646 ng
RT: 10.251 min Scan# 1354
Delta R.T. -0.041 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

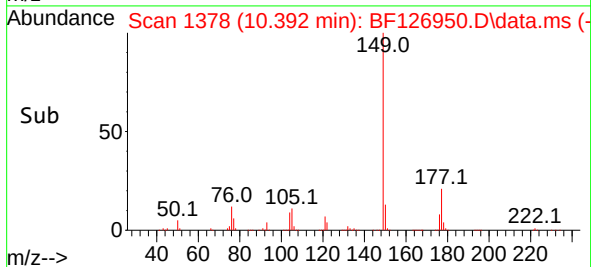
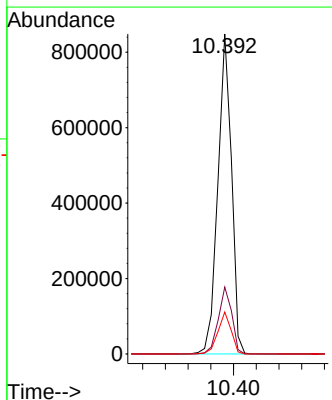
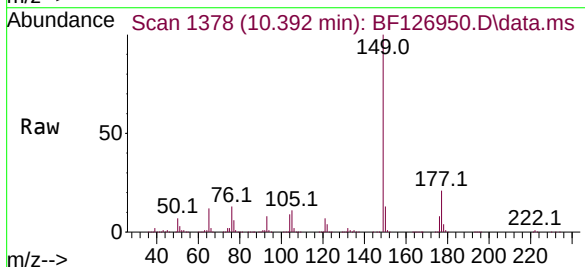
Instrument :
BNA_F
ClientSampleId :
PB142738BS

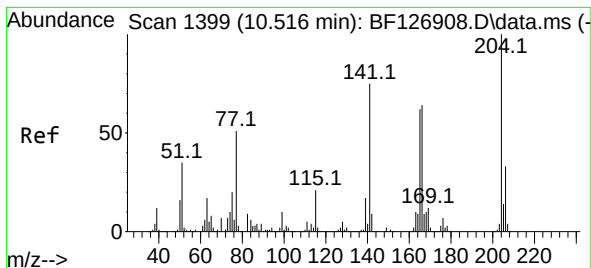
Tgt Ion:232 Resp: 149820
Ion Ratio Lower Upper
232 100
131 52.2 50.0 75.0
130 3.1 2.2 3.2
166 29.1 29.0 43.4



#60
Diethylphthalate
Concen: 40.320 ng
RT: 10.392 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:149 Resp: 706554
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 13.1 9.8 14.8

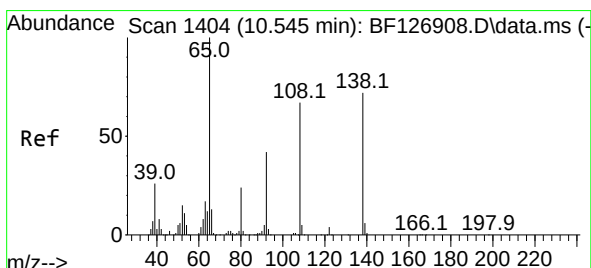
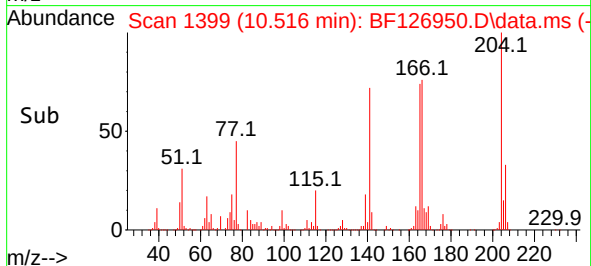
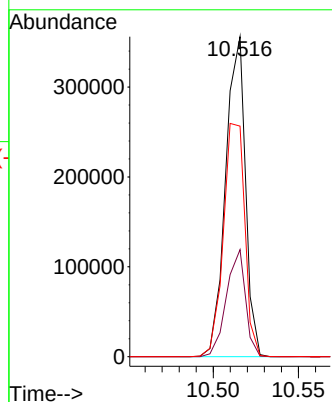
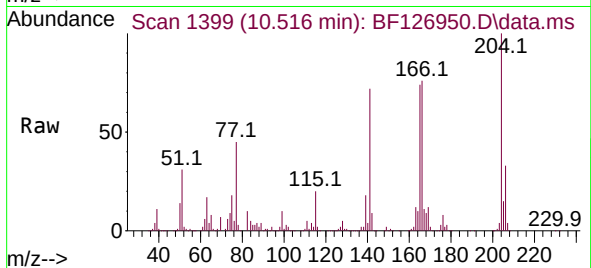




#61
4-Chlorophenyl-phenylether
Concen: 39.182 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

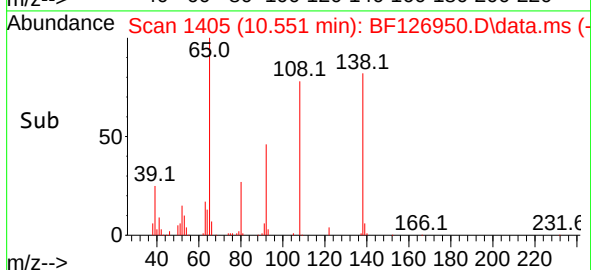
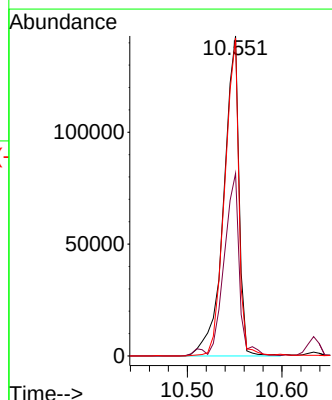
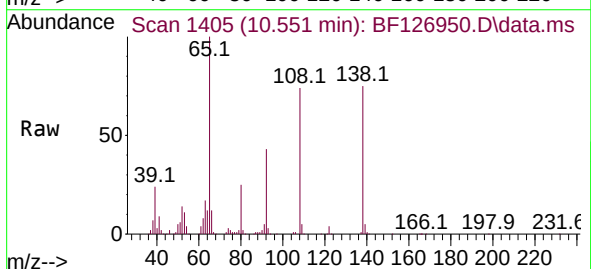
Instrument :
BNA_F
ClientSampleId :
PB142738BS

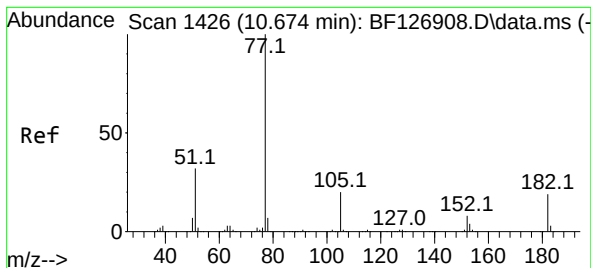
Tgt Ion:204 Resp: 288174
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 72.0 59.0 88.6



#62
4-Nitroaniline
Concen: 39.154 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:138 Resp: 161258
Ion Ratio Lower Upper
138 100
92 57.1 36.2 76.2
108 99.4 46.7 86.7#





#63

Azobenzene

Concen: 38.870 ng

RT: 10.675 min Scan# 1426

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

Instrument :

BNA_F

ClientSampleId :

PB142738BS

Tgt Ion: 77 Resp: 758470

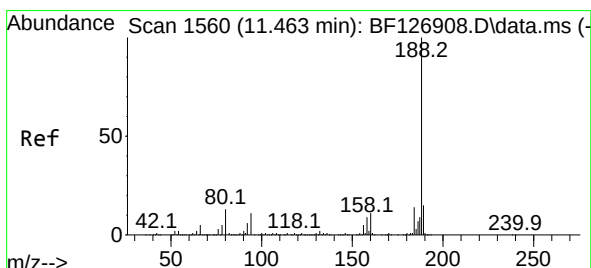
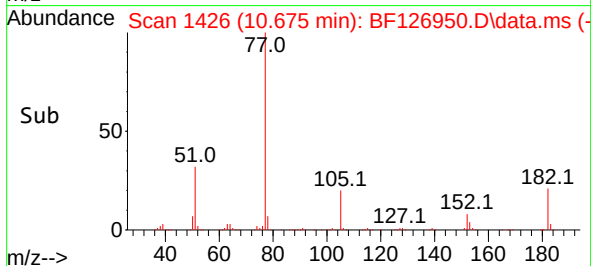
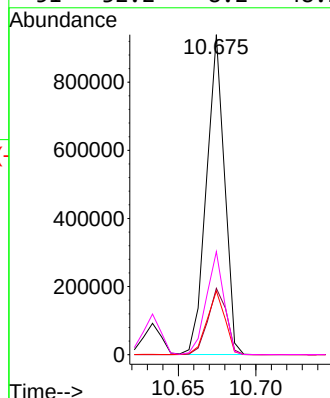
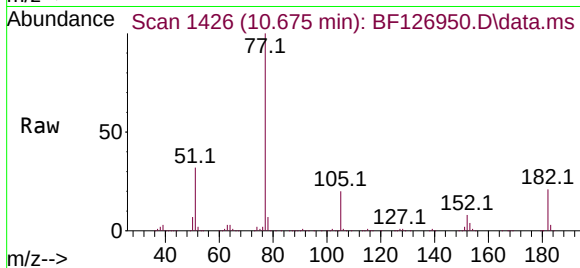
Ion Ratio Lower Upper

77 100

182 20.8 0.0 39.0

105 19.9 3.2 43.2

51 32.2 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.463 min Scan# 1560

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

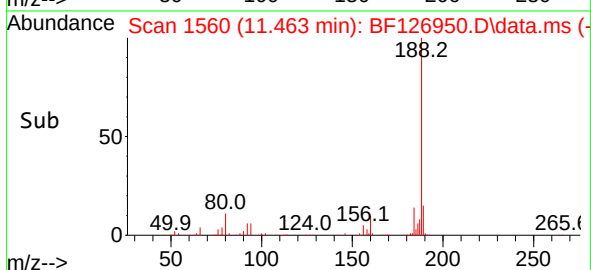
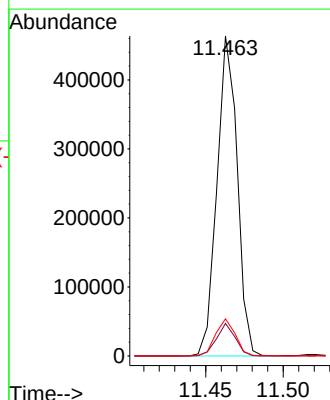
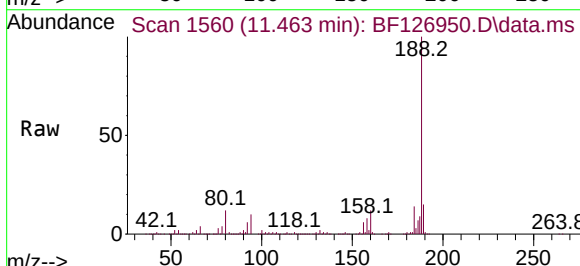
Tgt Ion: 188 Resp: 420918

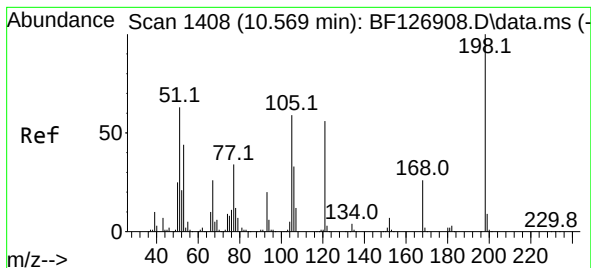
Ion Ratio Lower Upper

188 100

94 10.1 10.1 15.1

80 11.6 11.8 17.6#

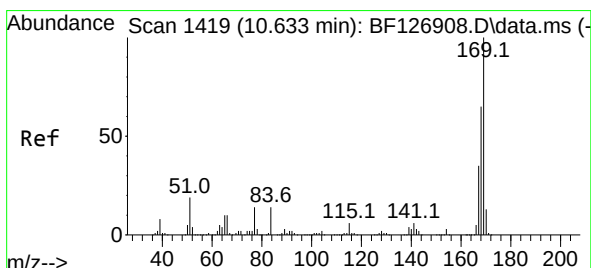
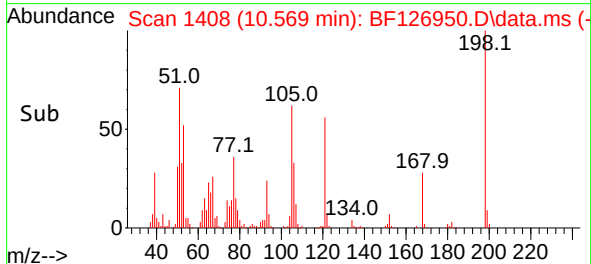
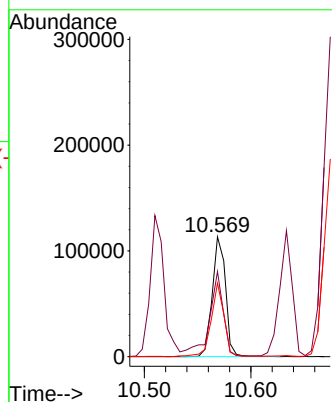
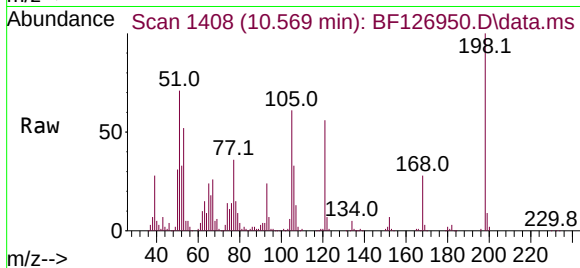




#65
4,6-Dinitro-2-methylphenol
Concen: 39.623 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

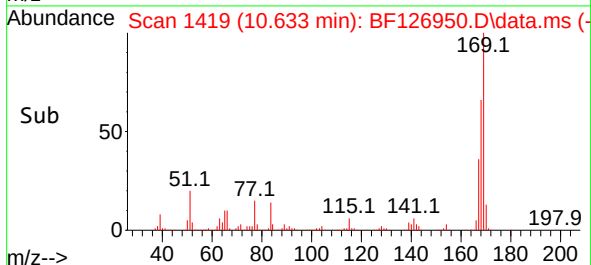
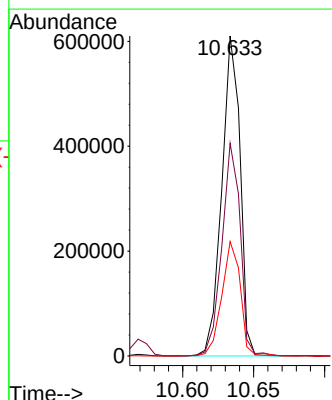
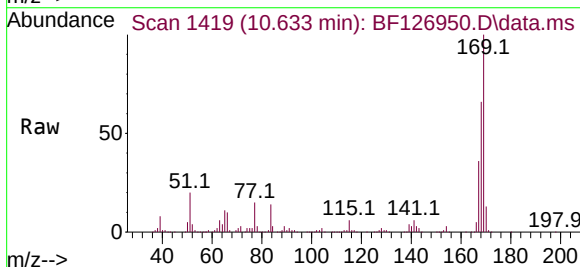
Instrument :
BNA_F
ClientSampleId :
PB142738BS

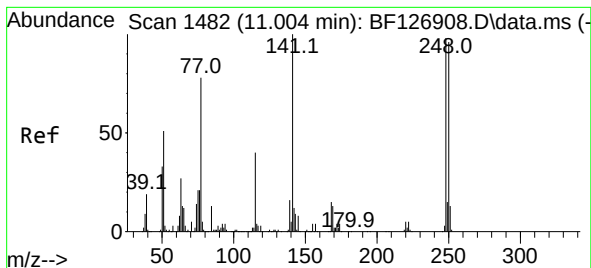
Tgt Ion:198 Resp: 97995
Ion Ratio Lower Upper
198 100
51 71.0 32.0 72.0
105 61.2 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 39.500 ng
RT: 10.633 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:169 Resp: 545189
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 35.7 29.4 44.0

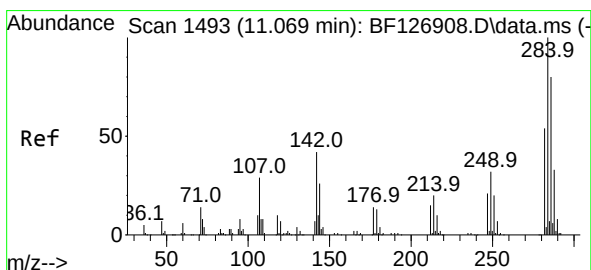
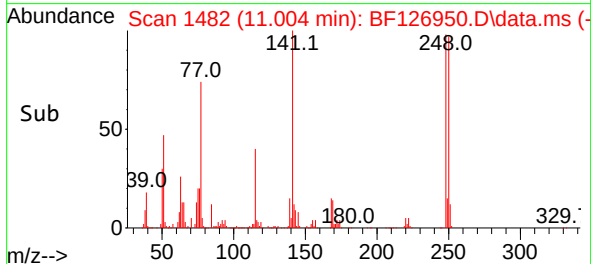
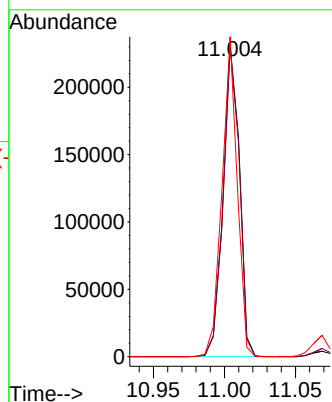
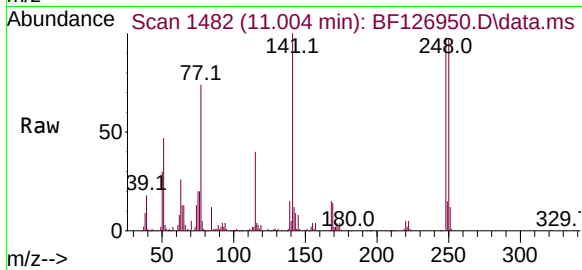




#67
4-Bromophenyl-phenylether
Concen: 39.256 ng
RT: 11.004 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

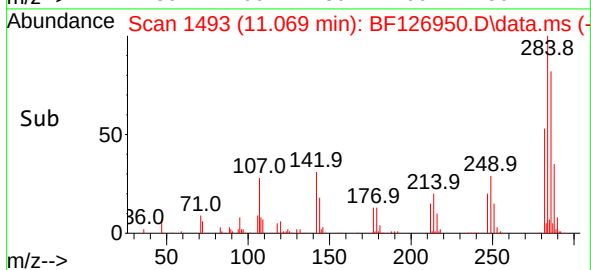
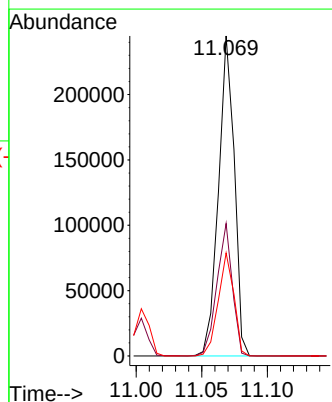
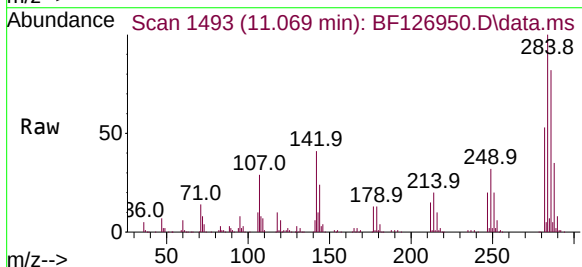
Instrument :
BNA_F
ClientSampleId :
PB142738BS

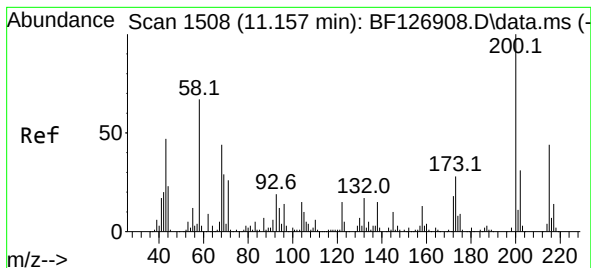
Tgt Ion:248 Resp: 184618
Ion Ratio Lower Upper
248 100
250 99.4 76.2 114.4
141 102.5 66.2 99.4#



#68
Hexachlorobenzene
Concen: 40.401 ng
RT: 11.069 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:284 Resp: 204545
Ion Ratio Lower Upper
284 100
142 41.4 30.7 46.1
249 32.2 21.1 31.7#





#69

Atrazine

Concen: 43.186 ng

RT: 11.163 min Scan# 1509

Delta R.T. 0.006 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

Instrument :

BNA_F

ClientSampleId :

PB142738BS

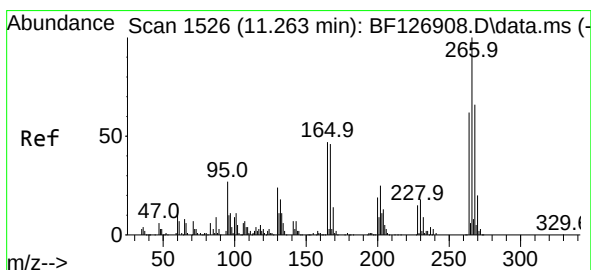
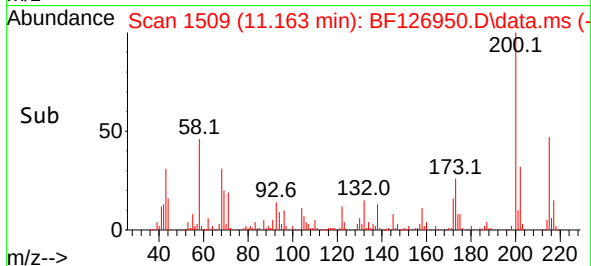
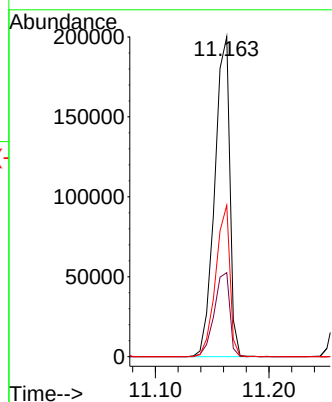
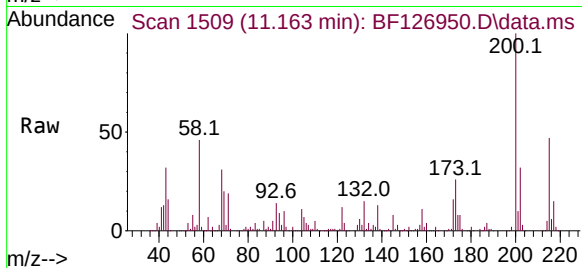
Tgt Ion:200 Resp: 184868

Ion Ratio Lower Upper

200 100

173 26.2 9.2 49.2

215 47.3 23.2 63.2



#70

Pentachlorophenol

Concen: 82.006 ng

RT: 11.263 min Scan# 1526

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

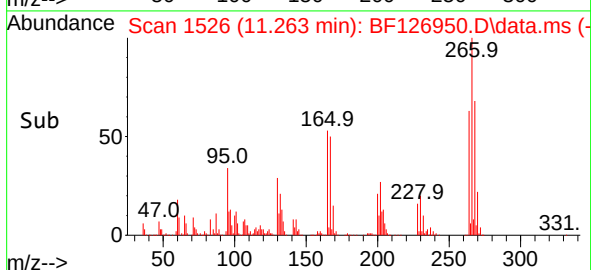
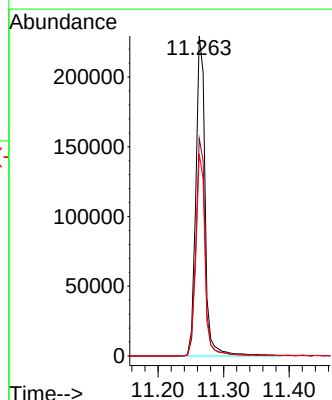
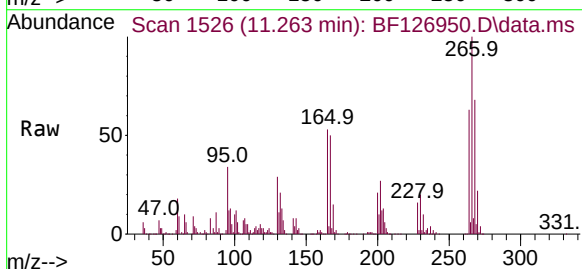
Tgt Ion:266 Resp: 226644

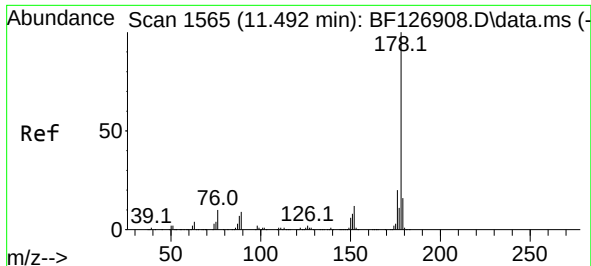
Ion Ratio Lower Upper

266 100

268 68.0 52.3 78.5

264 63.2 50.4 75.6

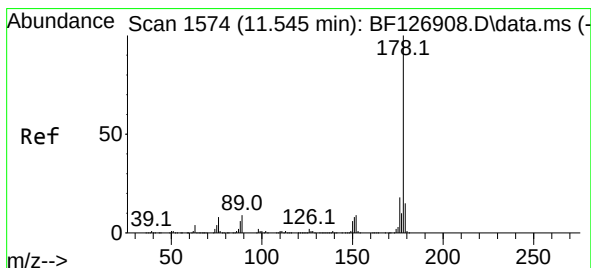
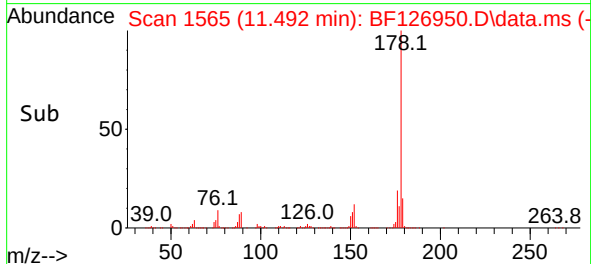
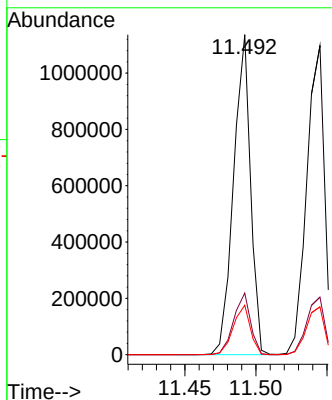
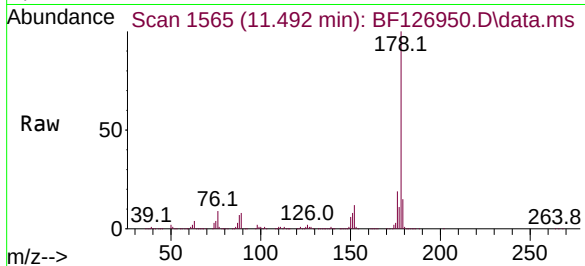




#71
Phenanthrene
Concen: 40.103 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

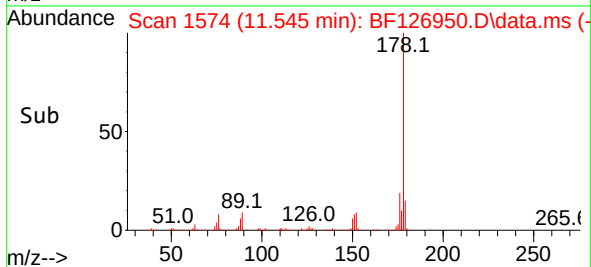
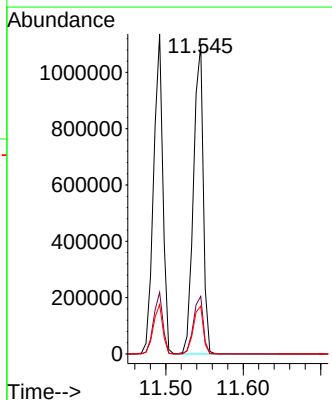
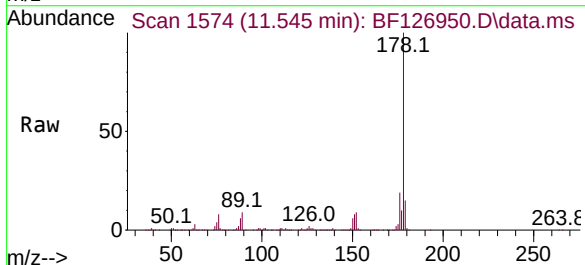
Instrument :
BNA_F
ClientSampleId :
PB142738BS

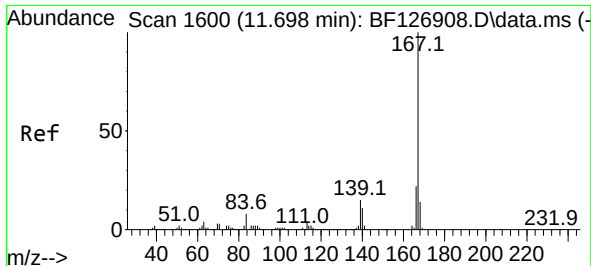
Tgt Ion:178 Resp: 944818
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.5 12.3 18.5



#72
Anthracene
Concen: 40.938 ng
RT: 11.545 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:178 Resp: 960150
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.5 12.5 18.7

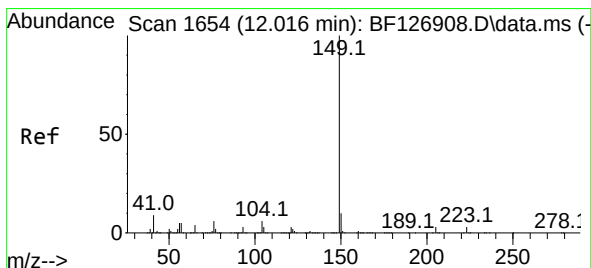
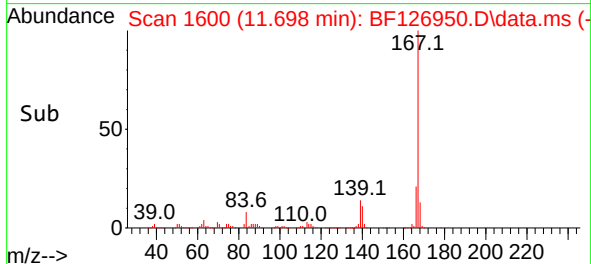
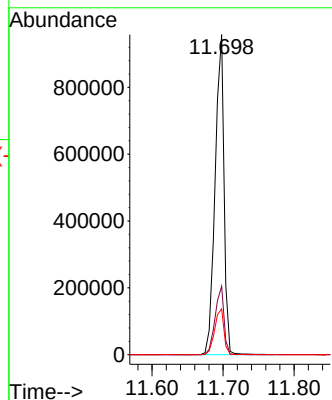
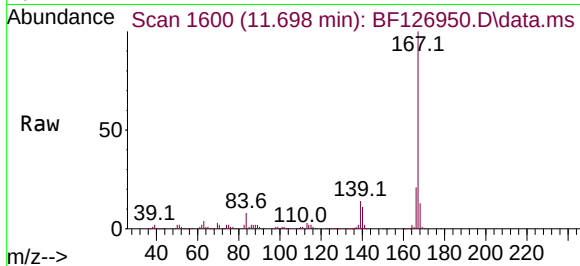




#73
 Carbazole
 Concen: 38.965 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF126950.D
 Acq: 18 Feb 2022 13:42

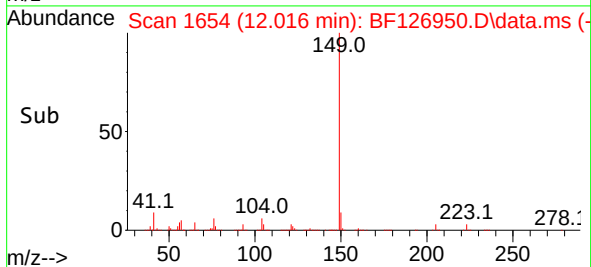
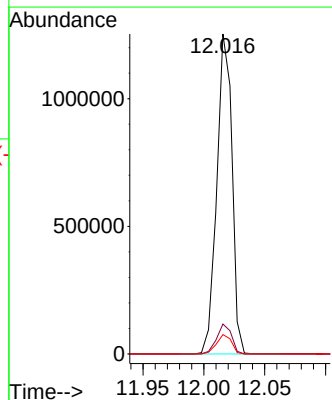
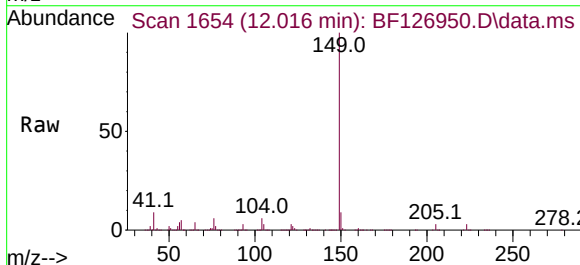
Instrument :
 BNA_F
 ClientSampleId :
 PB142738BS

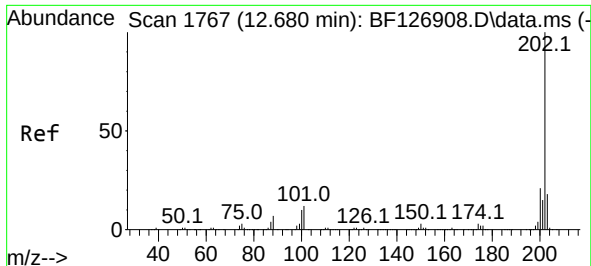
Tgt Ion:167 Resp: 838085
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 14.3 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 39.463 ng
 RT: 12.016 min Scan# 1654
 Delta R.T. 0.000 min
 Lab File: BF126950.D
 Acq: 18 Feb 2022 13:42

Tgt Ion:149 Resp: 1091179
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 6.1 4.2 6.2

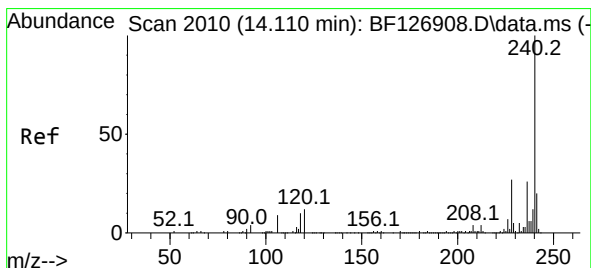
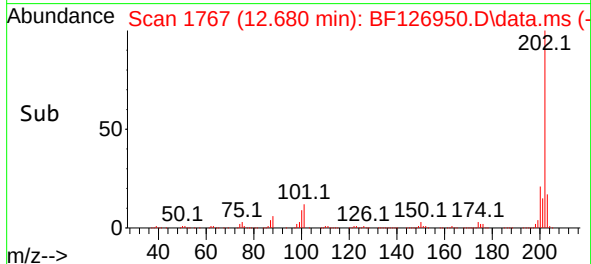
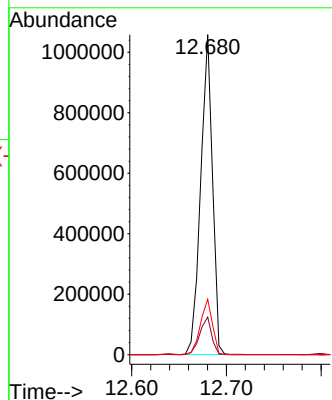
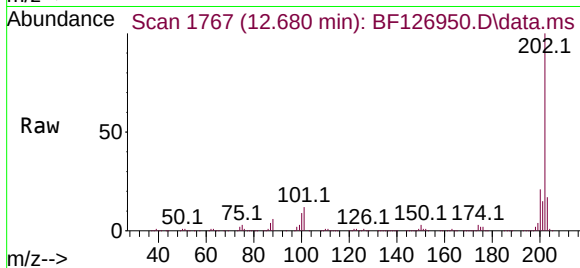




#75
Fluoranthene
Concen: 40.909 ng
RT: 12.680 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

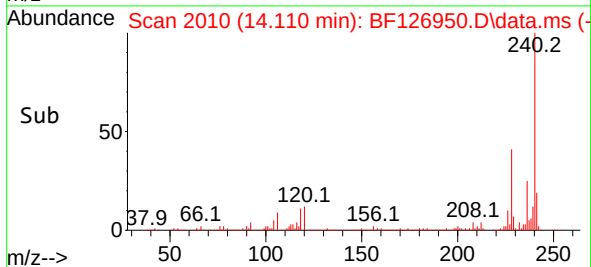
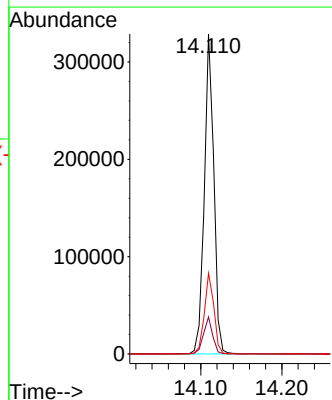
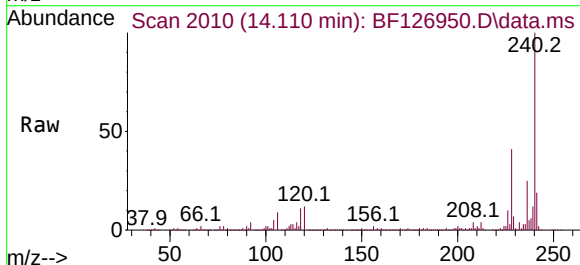
Instrument :
BNA_F
ClientSampleId :
PB142738BS

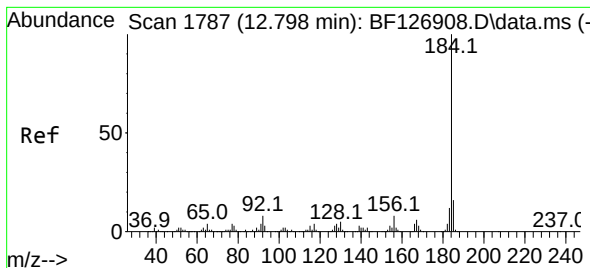
Tgt Ion:202 Resp: 915138
Ion Ratio Lower Upper
202 100
101 11.7 0.0 35.7
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:240 Resp: 267088
Ion Ratio Lower Upper
240 100
120 11.6 14.4 21.6#
236 25.2 20.5 30.7





#77

Benzidine

Concen: 44.252 ng

RT: 12.798 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

Instrument :

BNA_F

ClientSampleId :

PB142738BS

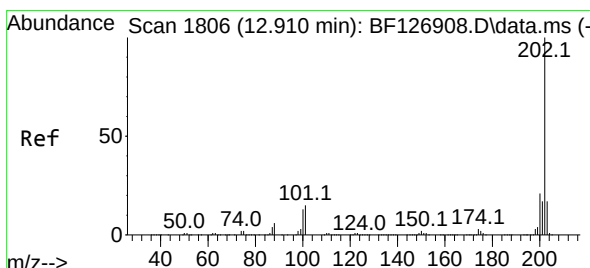
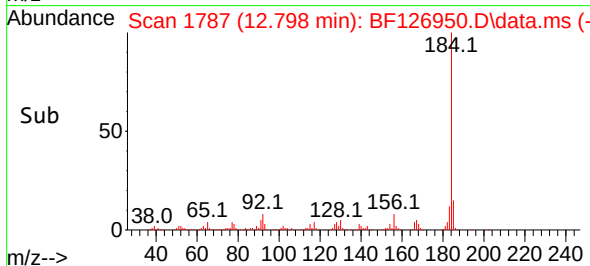
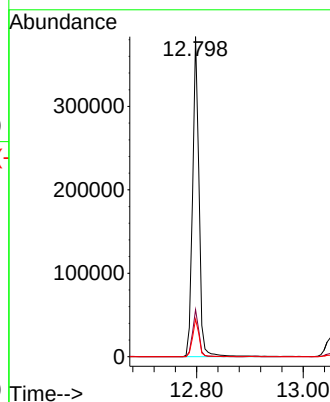
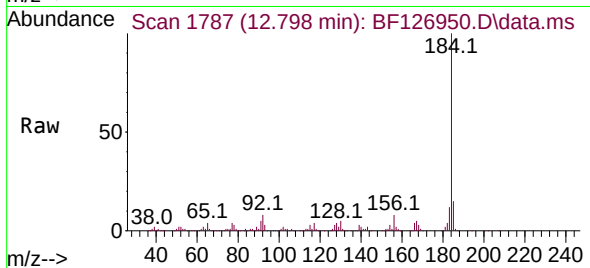
Tgt Ion:184 Resp: 321192

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.8

183 11.7 8.2 12.2



#78

Pyrene

Concen: 40.133 ng

RT: 12.910 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

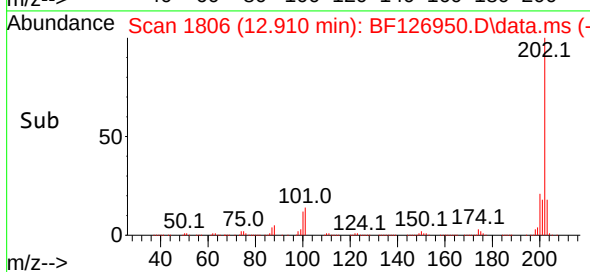
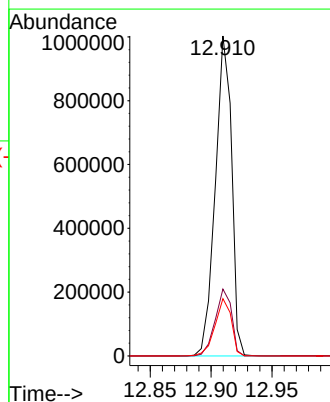
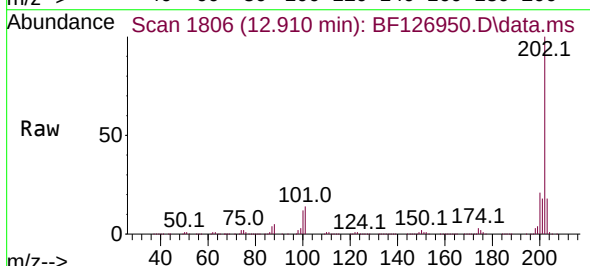
Tgt Ion:202 Resp: 931249

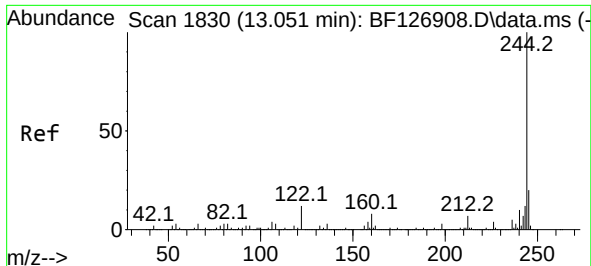
Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

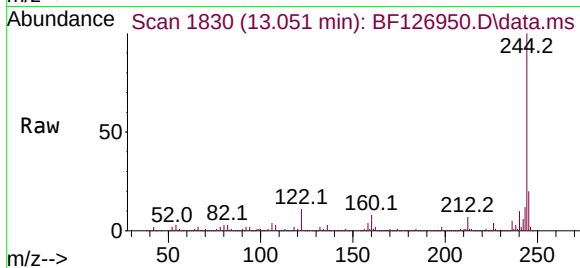
203 17.9 13.8 20.8



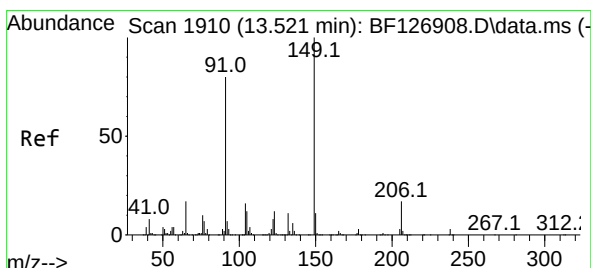
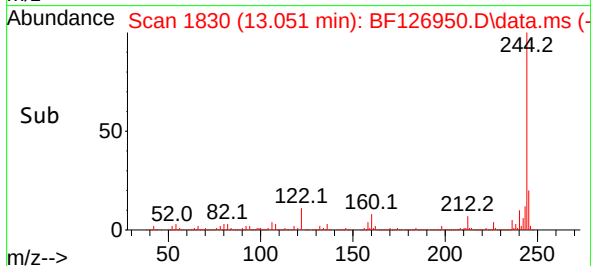
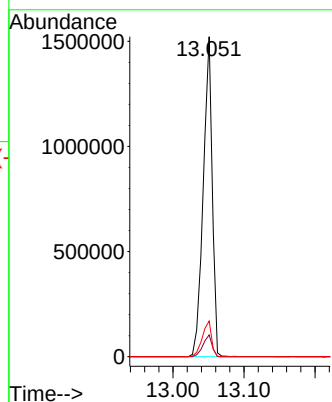


#79
 Terphenyl-d14
 Concen: 74.064 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BF126950.D
 Acq: 18 Feb 2022 13:42

Instrument :
 BNA_F
 ClientSampleId :
 PB142738BS

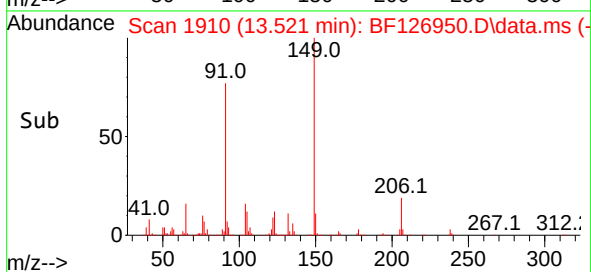
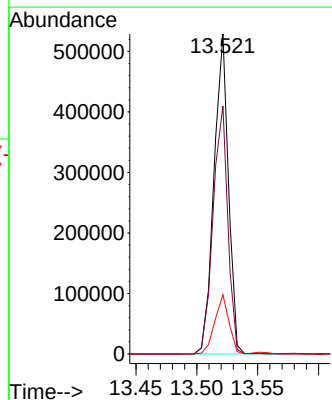
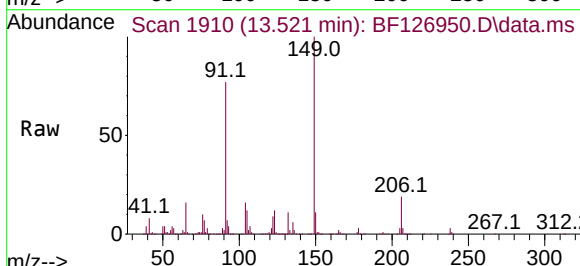


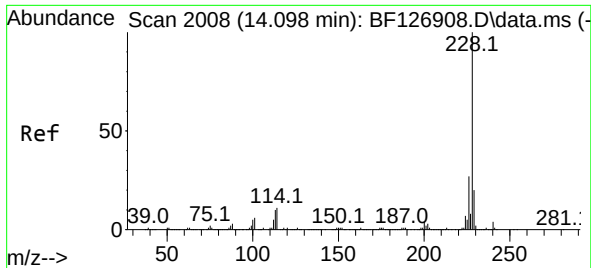
Tgt Ion:244 Resp: 1345654
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 11.1 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 39.712 ng
 RT: 13.521 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: BF126950.D
 Acq: 18 Feb 2022 13:42

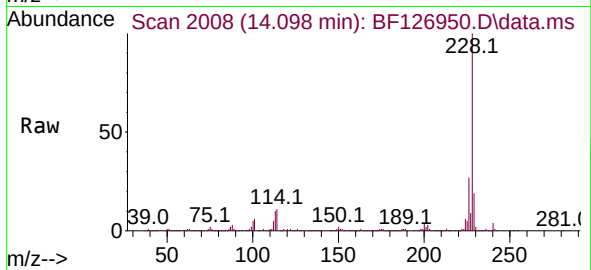
Tgt Ion:149 Resp: 436240
 Ion Ratio Lower Upper
 149 100
 91 77.5 70.5 105.7
 206 18.5 12.6 19.0



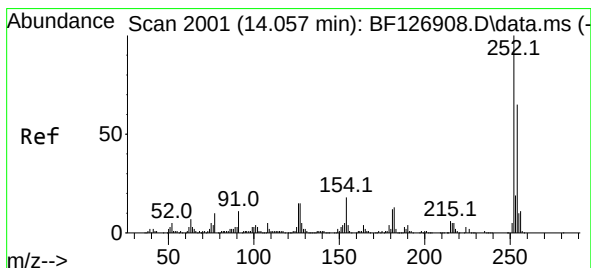
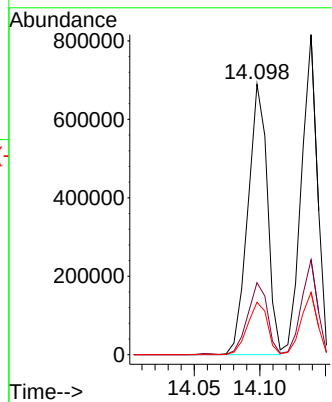
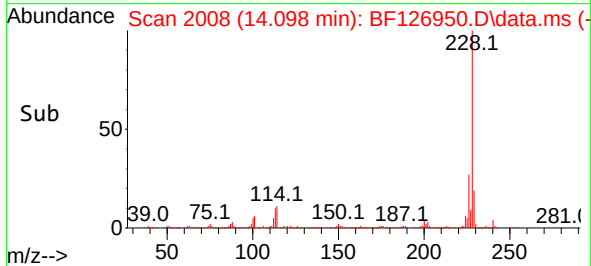


#81
Benzo(a)anthracene
Concen: 39.529 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Instrument :
BNA_F
ClientSampleId :
PB142738BS

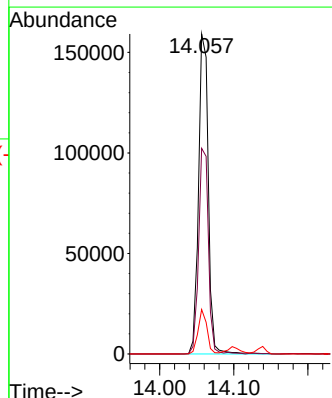
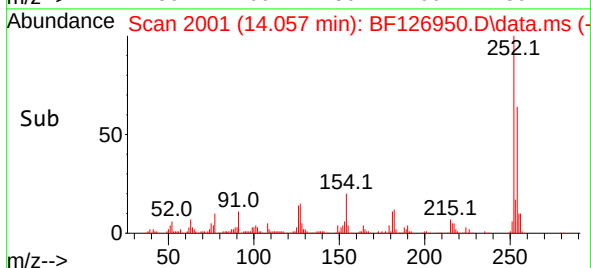
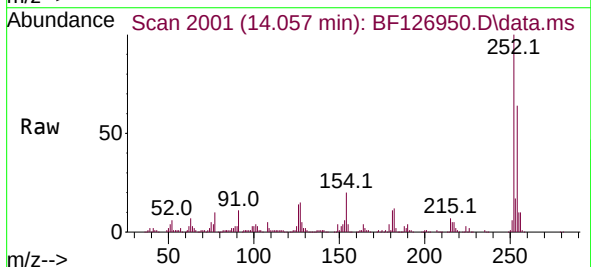


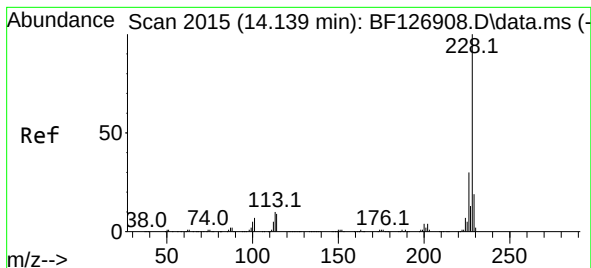
Tgt Ion:228 Resp: 711764
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 19.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 25.508 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:252 Resp: 144747
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.4
126 13.9 13.4 20.0





#83

Chrysene

Concen: 40.753 ng

RT: 14.139 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

Instrument :

BNA_F

ClientSampleId :

PB142738BS

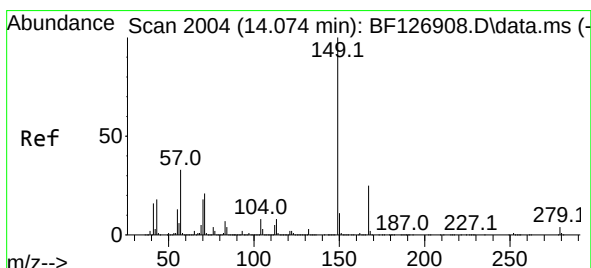
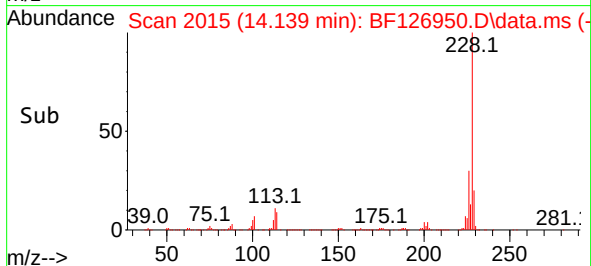
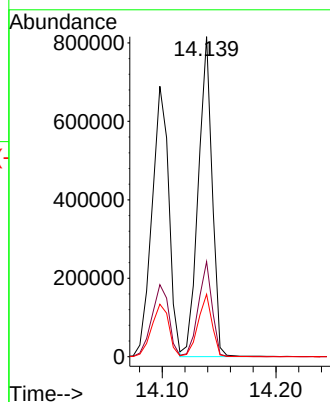
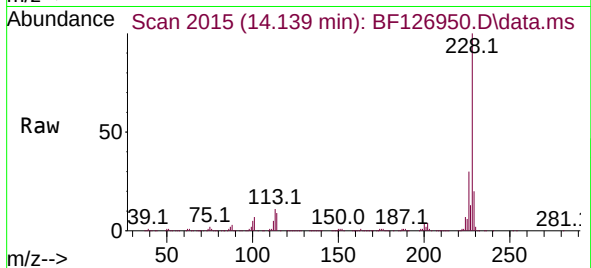
Tgt Ion:228 Resp: 690047

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.077 ng

RT: 14.074 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BF126950.D

Acq: 18 Feb 2022 13:42

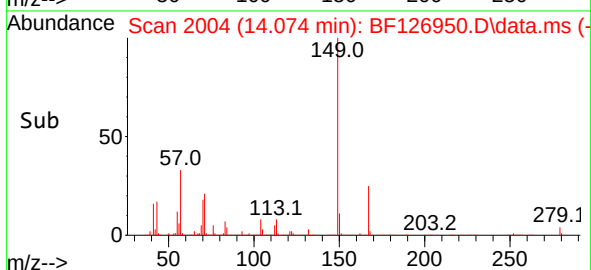
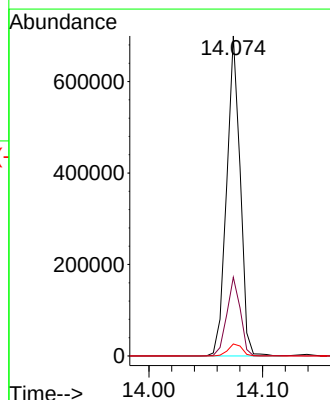
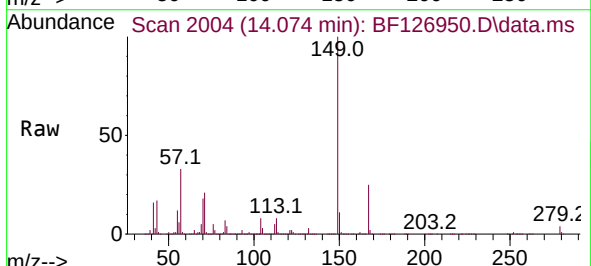
Tgt Ion:149 Resp: 578001

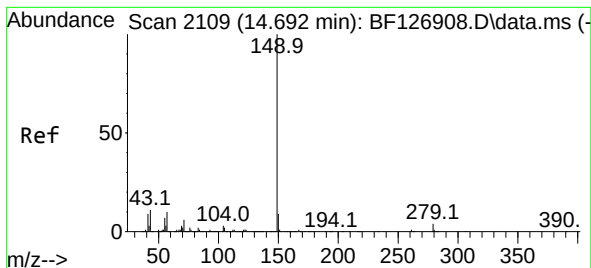
Ion Ratio Lower Upper

149 100

167 24.6 21.4 32.2

279 3.7 2.4 3.6#

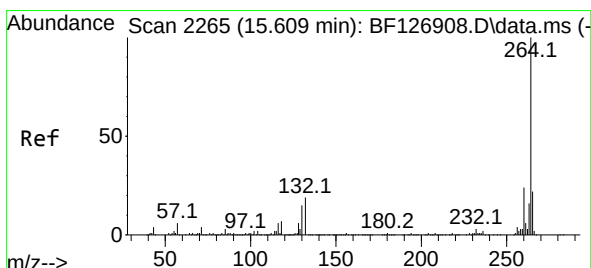
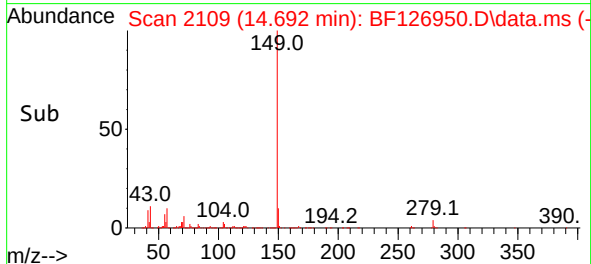
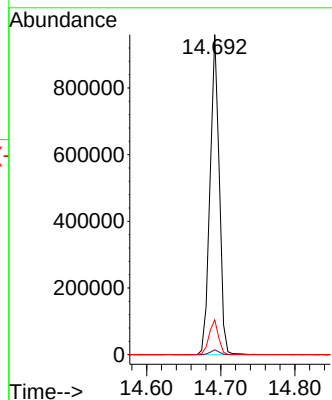
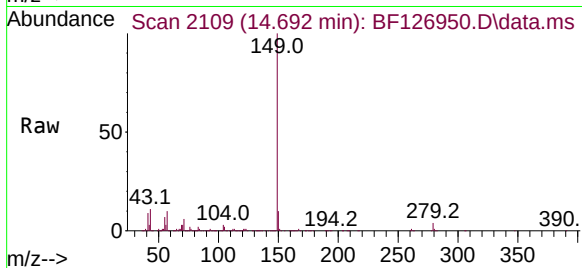




#85
Di-n-octyl phthalate
Concen: 39.987 ng
RT: 14.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

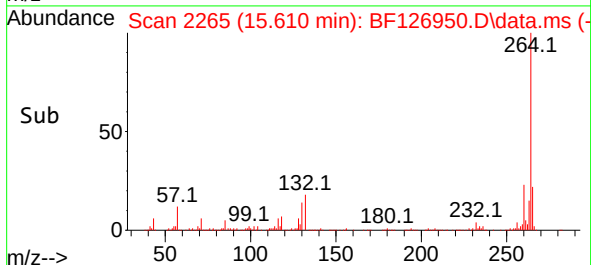
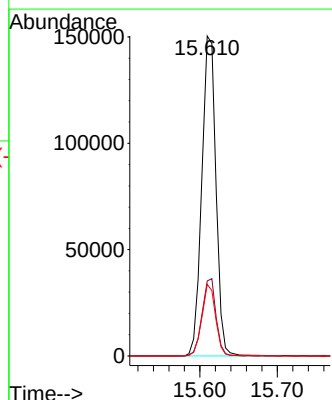
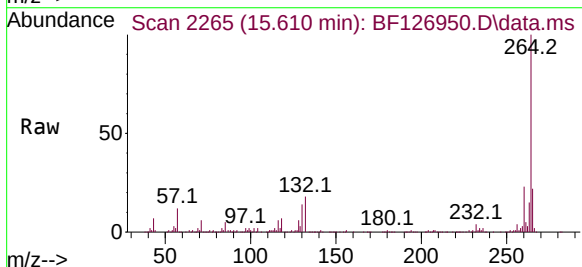
Instrument :
BNA_F
ClientSampleId :
PB142738BS

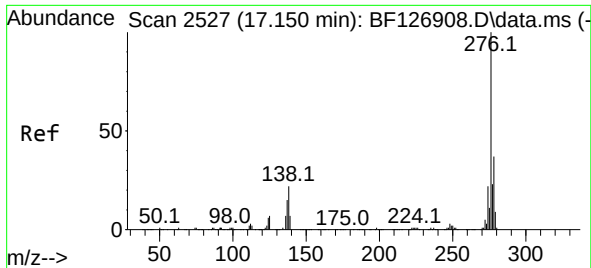
Tgt Ion:149 Resp: 830342
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.610 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:264 Resp: 191261
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 22.4 17.4 26.2

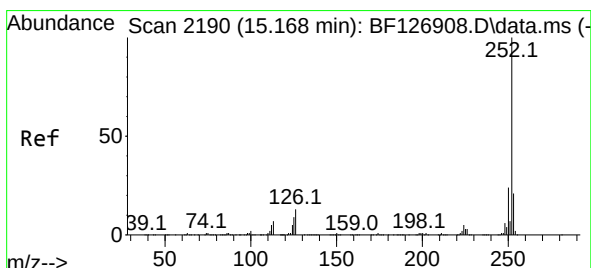
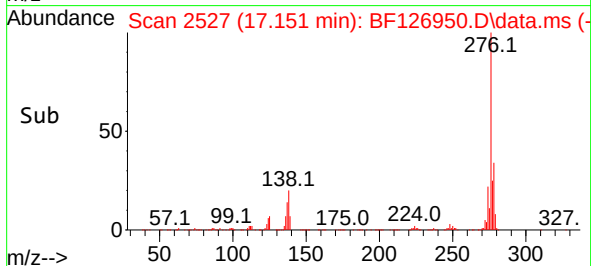
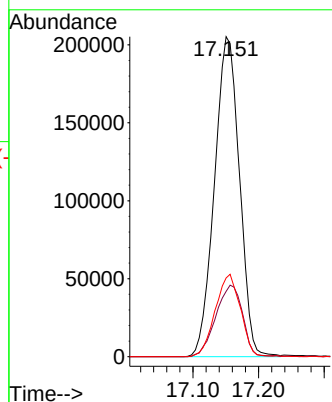
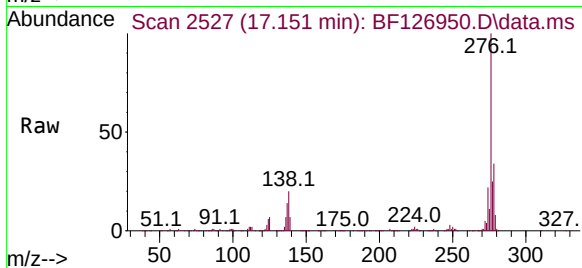




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.262 ng
 RT: 17.151 min Scan# 2190
 Delta R.T. 0.000 min
 Lab File: BF126950.D
 Acq: 18 Feb 2022 13:42

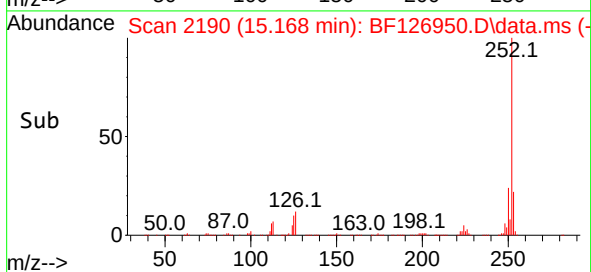
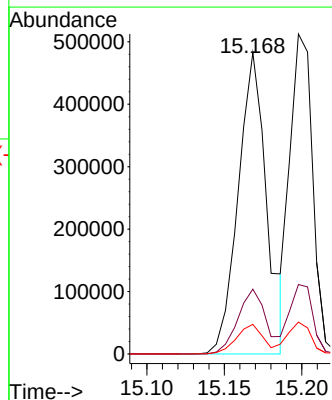
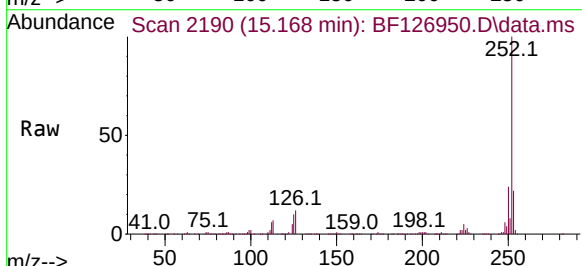
Instrument :
 BNA_F
 ClientSampleId :
 PB142738BS

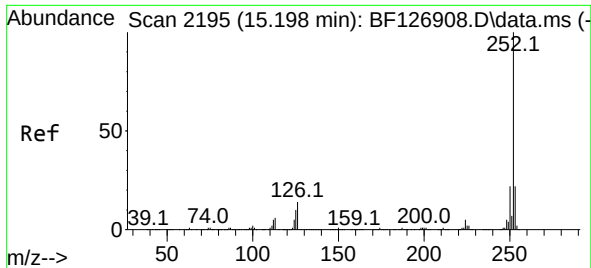
Tgt Ion:276 Resp: 542560
 Ion Ratio Lower Upper
 276 100
 138 23.8 29.2 43.8#
 277 26.1 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 47.922 ng
 RT: 15.168 min Scan# 2190
 Delta R.T. 0.000 min
 Lab File: BF126950.D
 Acq: 18 Feb 2022 13:42

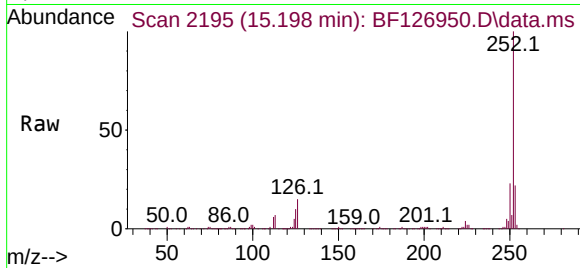
Tgt Ion:252 Resp: 615592
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.8
 125 9.9 12.4 18.6#



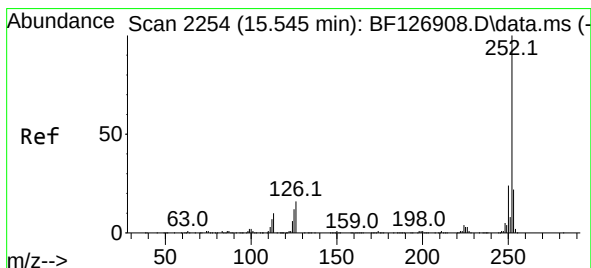
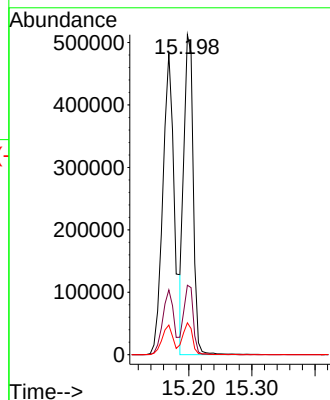
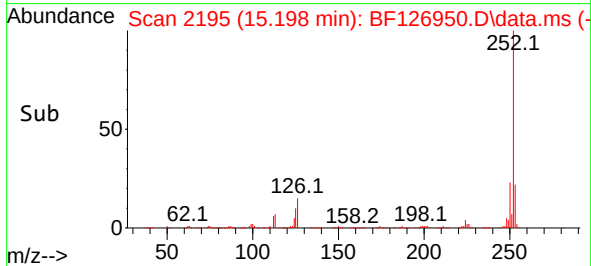


#89
Benzo(k)fluoranthene
Concen: 42.406 ng
RT: 15.198 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

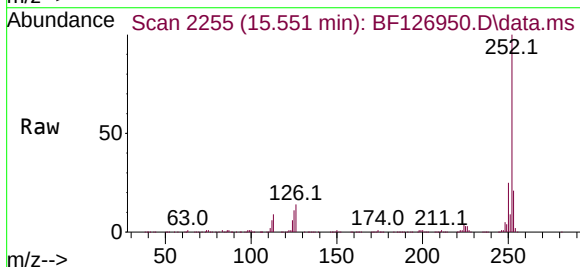
Instrument :
BNA_F
ClientSampleId :
PB142738BS



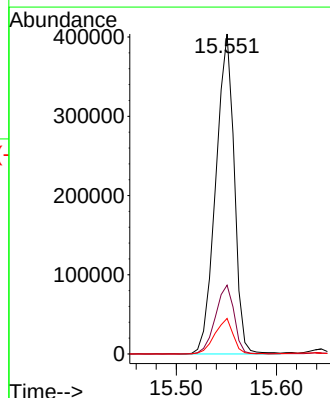
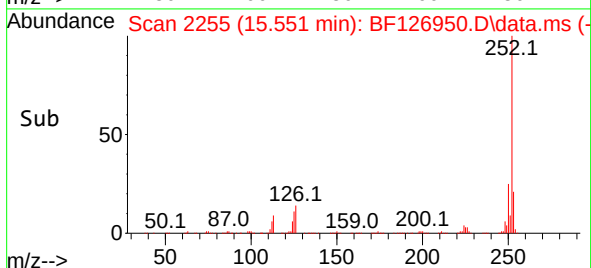
Tgt Ion:252 Resp: 525410
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.0 11.8 17.6#

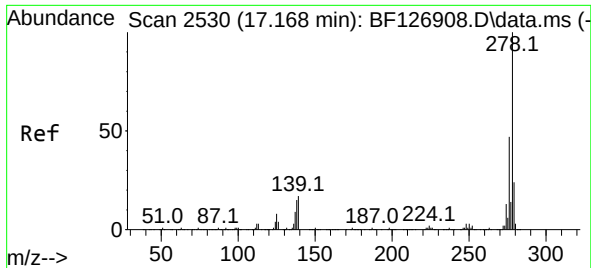


#90
Benzo(a)pyrene
Concen: 51.434 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42



Tgt Ion:252 Resp: 516079
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 11.1 13.0 19.6#

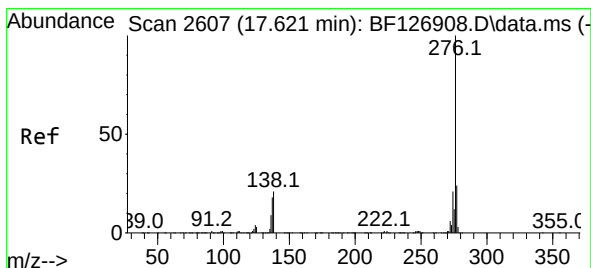
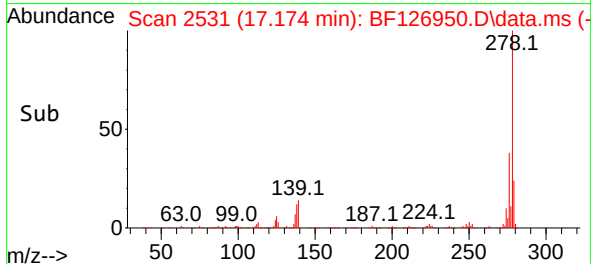
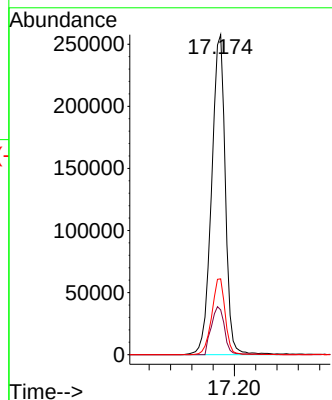
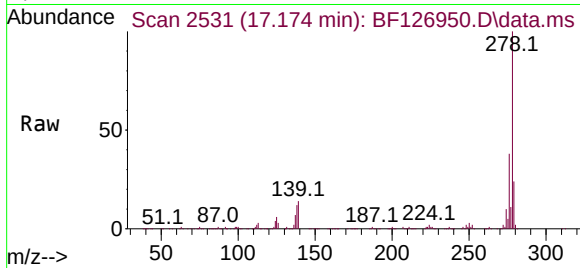




#91
Dibenzo(a,h)anthracene
Concen: 44.409 ng
RT: 17.174 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Instrument :
BNA_F
ClientSampleId :
PB142738BS

Tgt Ion:278 Resp: 460622
Ion Ratio Lower Upper
278 100
139 14.0 18.0 27.0#
279 23.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 44.155 ng
RT: 17.621 min Scan# 2607
Delta R.T. 0.000 min
Lab File: BF126950.D
Acq: 18 Feb 2022 13:42

Tgt Ion:276 Resp: 451515
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 21.0 25.9 38.9#

