

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
 Data File : BF126910.D
 Acq On : 16 Feb 2022 13:40
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 16 14:06:04 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 13:26:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	123158	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	458679	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	230366	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	390930	20.000	ng	0.00
76) Chrysene-d12	14.110	240	221309	20.000	ng	# 0.00
86) Perylene-d12	15.610	264	183114	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	855846	95.180	ng	0.00
7) Phenol-d6	6.563	99	1152691	92.674	ng	0.00
23) Nitrobenzene-d5	7.504	82	1165130	95.067	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	306453	128.179	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1701583	122.307	ng	0.00
79) Terphenyl-d14	13.051	244	1758477	132.920	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	203317	44.684	ng	94
3) Pyridine	3.522	79	537335	43.546	ng	88
4) n-Nitrosodimethylamine	3.505	42	263354	69.096	ng	# 74
6) Aniline	6.604	93	696966	43.913	ng	93
8) 2-Chlorophenol	6.722	128	461348	56.111	ng	100
9) Benzaldehyde	6.493	77	292043	37.320	ng	99
10) Phenol	6.575	94	590134	44.327	ng	82
11) bis(2-Chloroethyl)ether	6.675	93	455774	42.494	ng	96
12) 1,3-Dichlorobenzene	6.875	146	501479	54.167	ng	97
13) 1,4-Dichlorobenzene	6.951	146	505064	53.976	ng	96
14) 1,2-Dichlorobenzene	7.110	146	475816	52.327	ng	98
15) Benzyl Alcohol	7.075	79	493731	49.682	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.210	45	716084	61.972	ng	96
17) 2-Methylphenol	7.181	107	402849	49.825	ng	94
18) Hexachloroethane	7.445	117	195472	53.327	ng	94
19) n-Nitroso-di-n-propyla...	7.357	70	372713	45.507	ng	97
20) 3+4-Methylphenols	7.340	107	505150	49.606	ng	# 88
22) Acetophenone	7.351	105	664941	50.099	ng	94
24) Nitrobenzene	7.522	77	546774	44.943	ng	94
25) Isophorone	7.763	82	962999	45.783	ng	# 99
26) 2-Nitrophenol	7.834	139	242177	59.727	ng	# 76
27) 2,4-Dimethylphenol	7.863	122	381851	53.920	ng	88
28) bis(2-Chloroethoxy)met...	7.963	93	578452	43.362	ng	99
29) 2,4-Dichlorophenol	8.075	162	364608	52.300	ng	100
30) 1,2,4-Trichlorobenzene	8.157	180	397376	53.003	ng	99
31) Naphthalene	8.245	128	1336043	55.728	ng	99
32) Benzoic acid	8.004	122	304799	55.771	ng	# 80
33) 4-Chloroaniline	8.287	127	526629	54.366	ng	94
34) Hexachlorobutadiene	8.351	225	234530	49.908	ng	99
35) Caprolactam	8.681	113	105380	41.542	ng	96
36) 4-Chloro-3-methylphenol	8.769	107	457731	51.510	ng	99
37) 2-Methylnaphthalene	8.934	142	850337	57.561	ng	97
38) 1-Methylnaphthalene	9.034	142	821689	57.783	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	346632	52.260	ng	98
41) Hexachlorocyclopentadiene	9.081	237	211141	55.227	ng	97
43) 2,4,6-Trichlorophenol	9.204	196	253540	54.260	ng	97

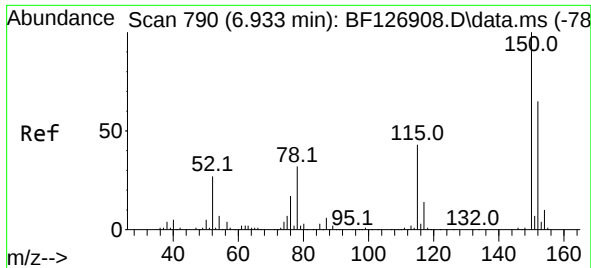
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	266737	54.678	ng	95
46) 1,1'-Biphenyl	9.398	154	1006105	59.633	ng	98
47) 2-Chloronaphthalene	9.422	162	761835	56.963	ng	93
48) 2-Nitroaniline	9.522	65	309020	56.671	ng	98
49) Acenaphthylene	9.839	152	1228841	59.509	ng	99
50) Dimethylphthalate	9.698	163	926354	58.175	ng	99
51) 2,6-Dinitrotoluene	9.763	165	191997	58.697	ng	88
52) Acenaphthene	10.016	154	811182	61.612	ng	97
53) 3-Nitroaniline	9.934	138	232337	62.333	ng	99
54) 2,4-Dinitrophenol	10.034	184	113047	65.610	ng	# 85
55) Dibenzofuran	10.186	168	1084504	55.807	ng	93
56) 4-Nitrophenol	10.081	139	180208	63.840	ng	# 72
57) 2,4-Dinitrotoluene	10.169	165	258281	58.260	ng	# 94
58) Fluorene	10.528	166	832904	57.927	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	210463	49.845	ng	97
60) Diethylphthalate	10.398	149	948604	60.629	ng	98
61) 4-Chlorophenyl-phenyle...	10.516	204	397212	54.615	ng	96
62) 4-Nitroaniline	10.557	138	229633	64.925	ng	# 81
63) Azobenzene	10.681	77	1064406	49.031	ng	94
65) 4,6-Dinitro-2-methylph...	10.575	198	148408	62.580	ng	84
66) n-Nitrosodiphenylamine	10.639	169	723550	57.555	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	252584	56.448	ng	97
68) Hexachlorobenzene	11.075	284	270263	55.198	ng	92
69) Atrazine	11.163	200	216523	53.079	ng	96
70) Pentachlorophenol	11.263	266	164433	57.563	ng	99
71) Phenanthrene	11.492	178	1213033	56.026	ng	99
72) Anthracene	11.545	178	1205639	55.596	ng	100
73) Carbazole	11.698	167	1104842	54.006	ng	98
74) Di-n-butylphthalate	12.022	149	1436494	60.563	ng	99
75) Fluoranthene	12.680	202	1139405	51.738	ng	97
77) Benzidine	13.051	184	26297	5.180	ng	95
78) Pyrene	12.916	202	1128586	63.811	ng	99
80) Butylbenzylphthalate	13.522	149	525370	71.591	ng	96
81) Benzo(a)anthracene	14.098	228	852003	57.696	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	269900	63.819	ng	# 97
83) Chrysene	14.139	228	808924	57.856	ng	100
84) Bis(2-ethylhexyl)phtha...	14.074	149	685505	71.798	ng	# 97
85) Di-n-octyl phthalate	14.692	149	1007290	73.990	ng	98
87) Indeno(1,2,3-cd)pyrene	17.157	276	774408	69.338	ng	# 88
88) Benzo(b)fluoranthene	15.168	252	734334	61.330	ng	# 95
89) Benzo(k)fluoranthene	15.204	252	646114	54.097	ng	# 94
90) Benzo(a)pyrene	15.551	252	568285	59.540	ng	# 95
91) Dibenzo(a,h)anthracene	17.174	278	642349	70.216	ng	# 93
92) Benzo(g,h,i)perylene	17.627	276	627231	69.417	ng	# 89

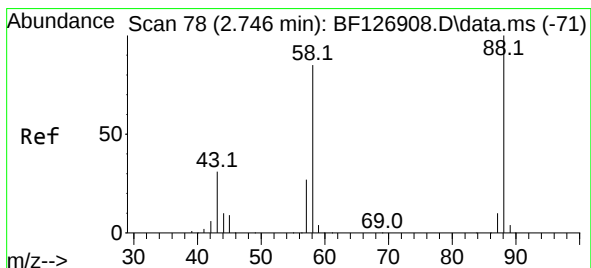
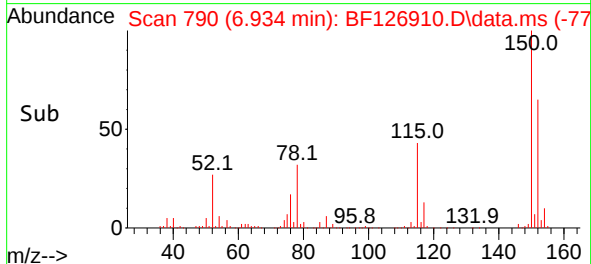
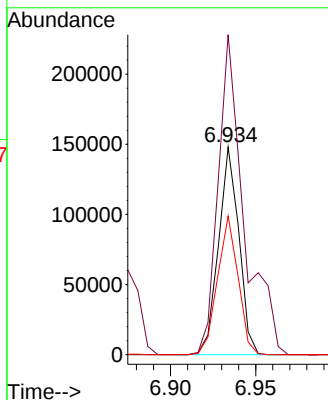
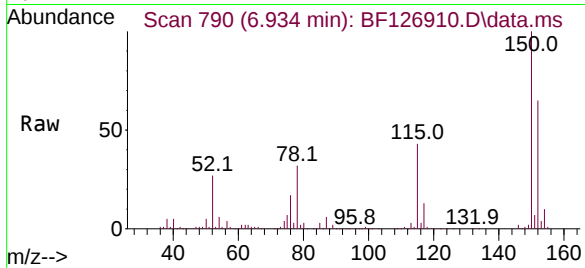
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BF126910.D
 Acq: 16 Feb 2022 13:40

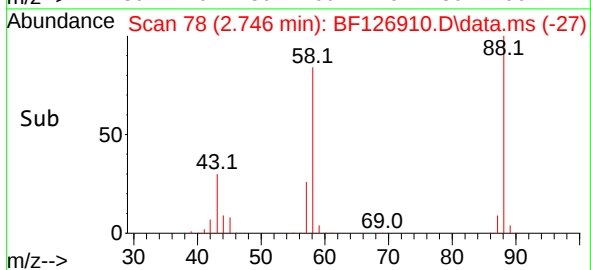
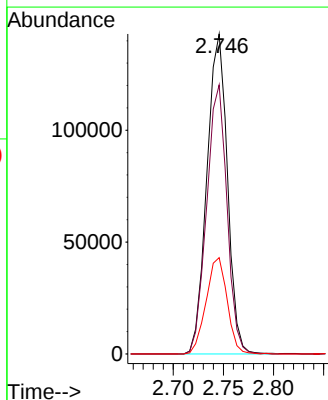
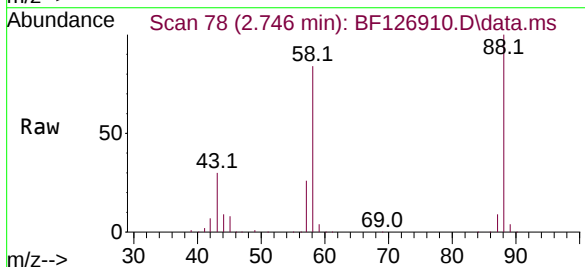
Instrument :
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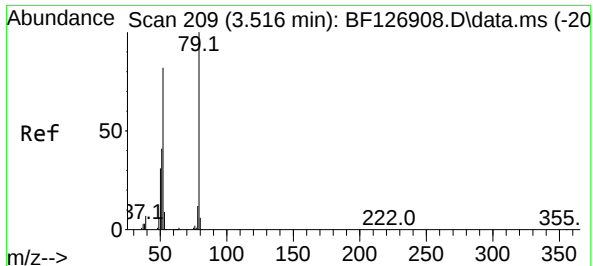
Tgt Ion:152 Resp: 123158
 Ion Ratio Lower Upper
 152 100
 150 154.1 128.1 192.1
 115 66.8 56.7 85.1



#2
 1,4-Dioxane
 Concen: 44.684 ng
 RT: 2.746 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BF126910.D
 Acq: 16 Feb 2022 13:40

Tgt Ion: 88 Resp: 203317
 Ion Ratio Lower Upper
 88 100
 58 83.4 62.8 94.2
 43 30.9 22.3 33.5

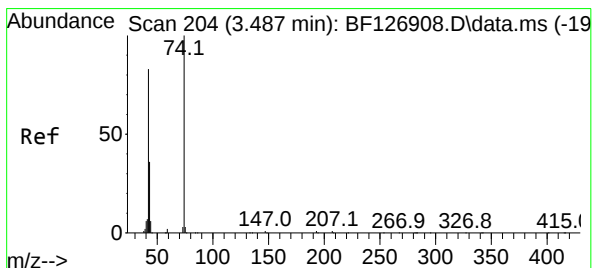
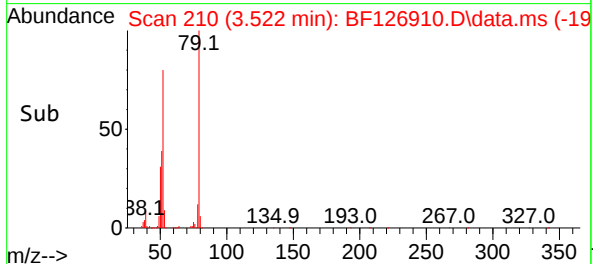
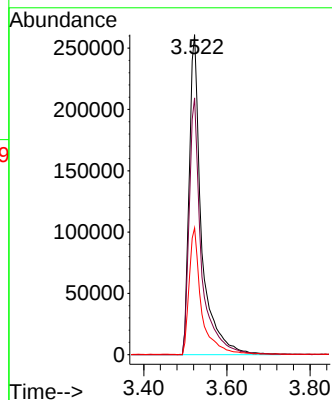
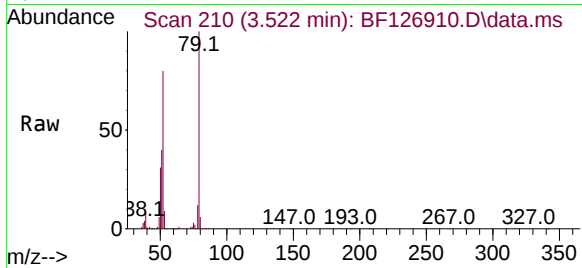




#3
Pyridine
Concen: 43.546 ng
RT: 3.522 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

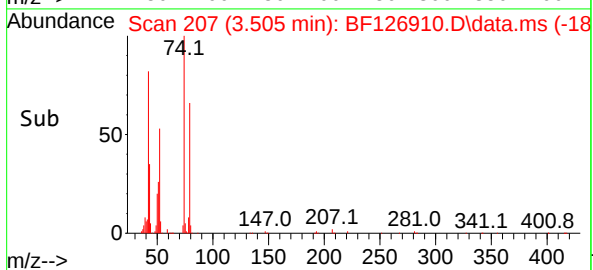
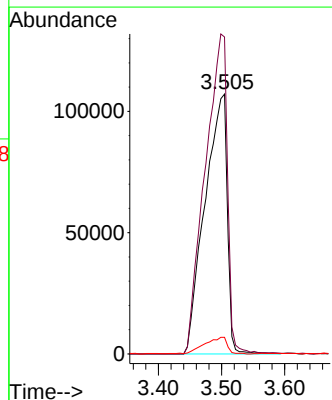
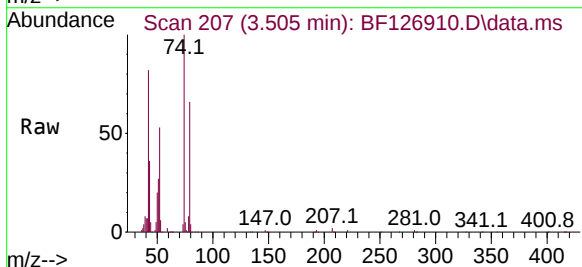
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ClientSampleId :
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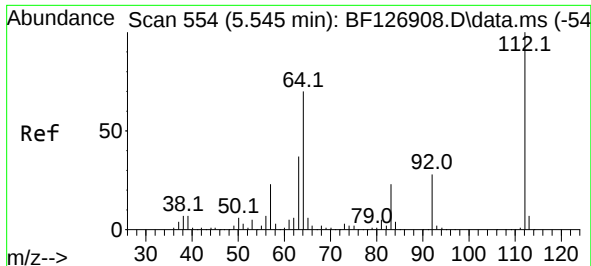
Tgt Ion: 79 Resp: 537335
Ion Ratio Lower Upper
79 100
52 80.3 56.2 84.4
51 39.6 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 69.096 ng
RT: 3.505 min Scan# 207
Delta R.T. 0.018 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion: 42 Resp: 263354
Ion Ratio Lower Upper
42 100
74 121.9 125.6 188.4#
44 6.4 5.7 8.5

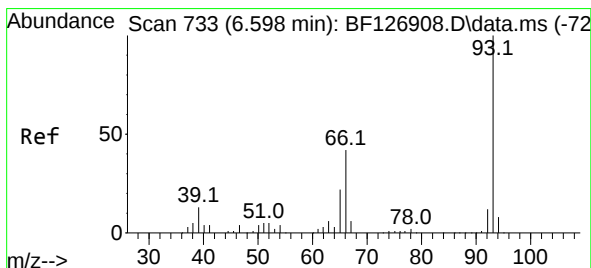
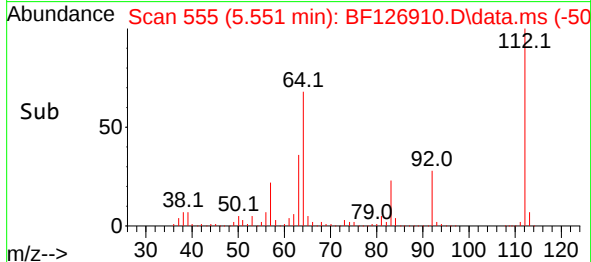
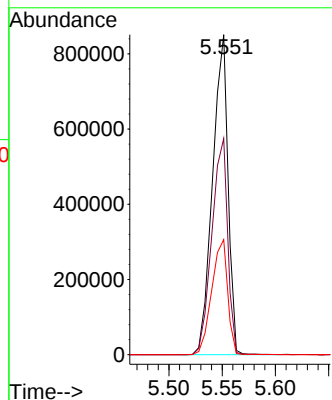
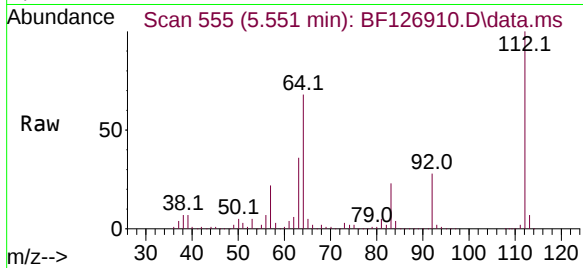




#5
2-Fluorophenol
Concen: 95.180 ng
RT: 5.551 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

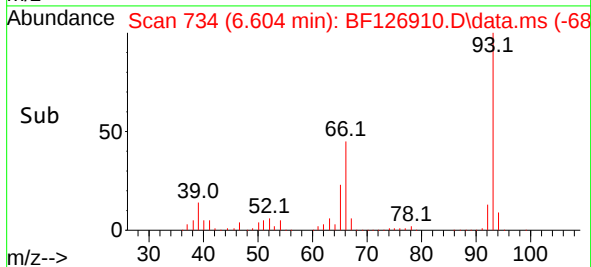
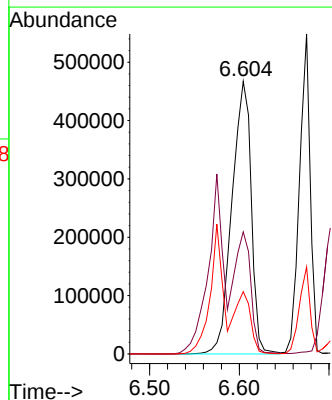
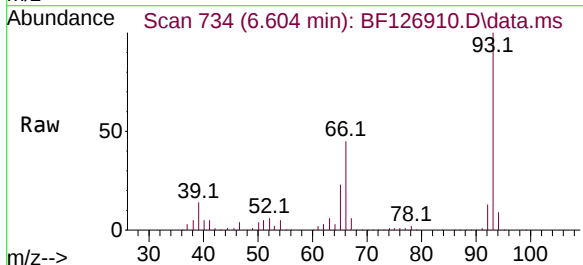
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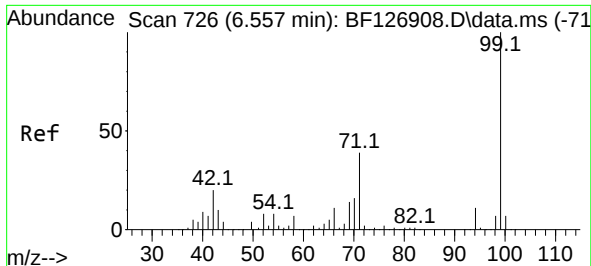
Tgt Ion:112 Resp: 855846
Ion Ratio Lower Upper
112 100
64 67.5 49.5 74.3
63 36.0 23.9 35.9#



#6
Aniline
Concen: 43.913 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion: 93 Resp: 696966
Ion Ratio Lower Upper
93 100
66 44.8 32.2 48.4
65 22.8 16.3 24.5

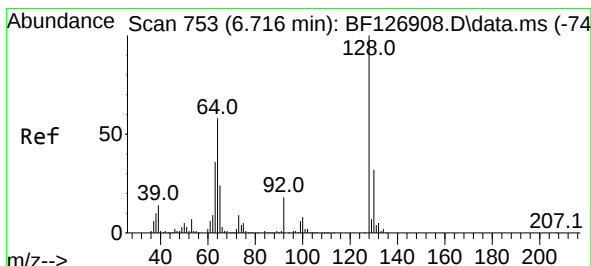
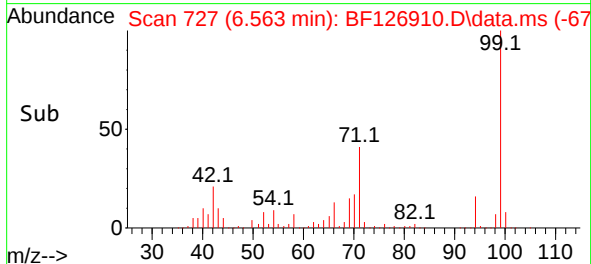
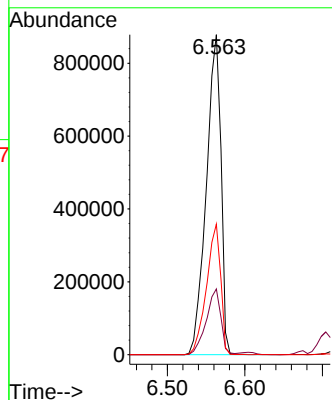
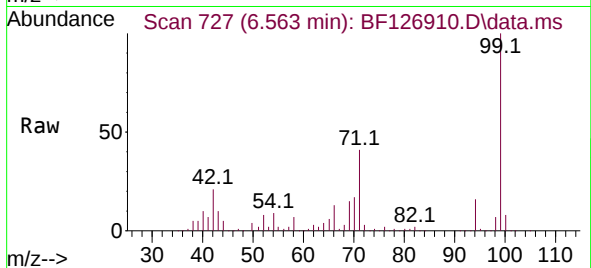




#7
Phenol-d6
Concen: 92.674 ng
RT: 6.563 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

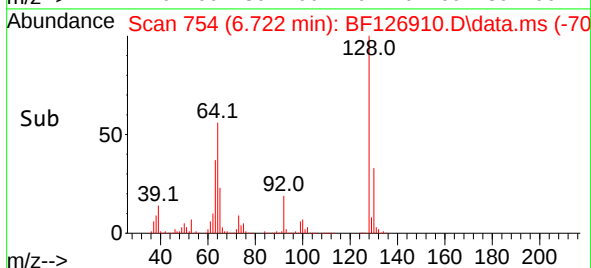
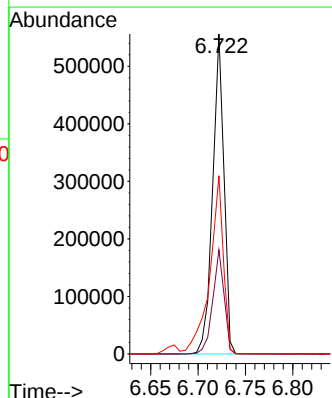
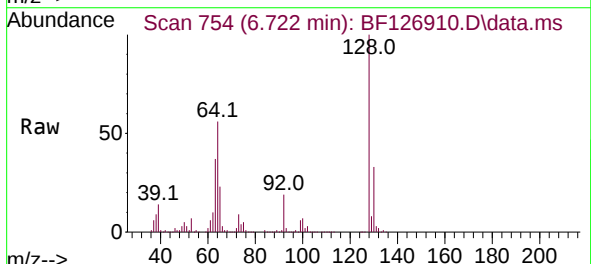
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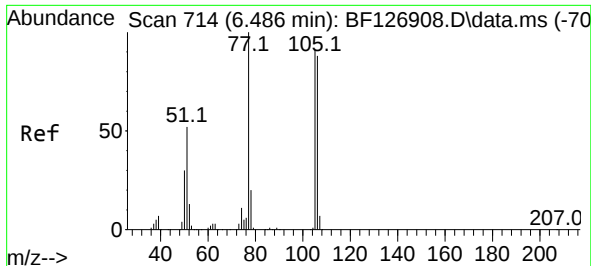
Tgt Ion: 99 Resp: 1152691
Ion Ratio Lower Upper
99 100
42 20.6 14.2 21.4
71 40.8 24.3 36.5#



#8
2-Chlorophenol
Concen: 56.111 ng
RT: 6.722 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion: 128 Resp: 461348
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 55.7 35.6 75.6

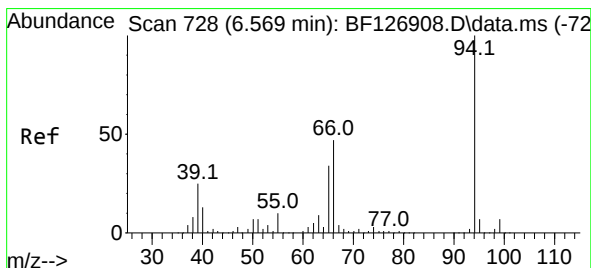
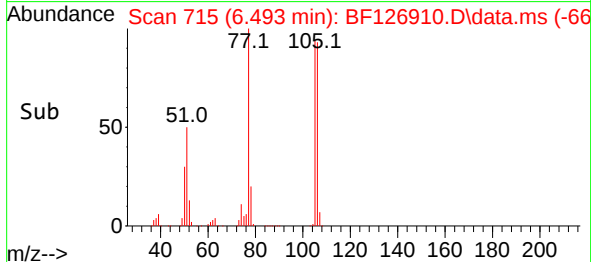
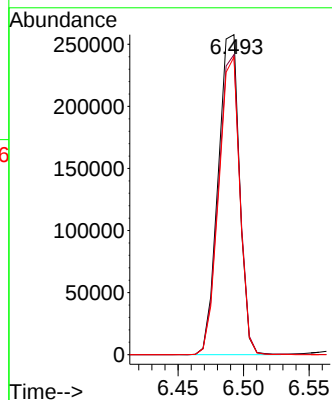
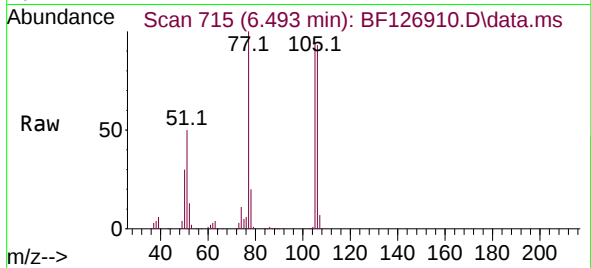




#9
Benzaldehyde
Concen: 37.320 ng
RT: 6.493 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

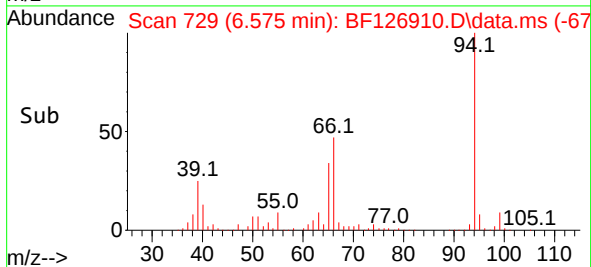
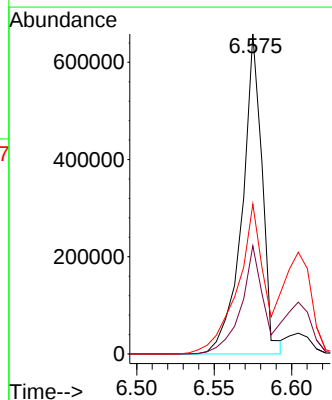
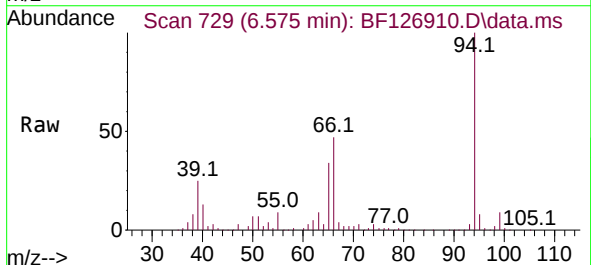
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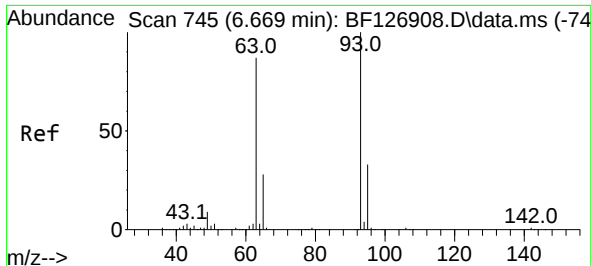
Tgt Ion: 77 Resp: 292043
Ion Ratio Lower Upper
77 100
105 93.8 74.9 114.9
106 93.0 72.4 112.4



#10
Phenol
Concen: 44.327 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion: 94 Resp: 590134
Ion Ratio Lower Upper
94 100
65 33.8 7.2 47.2
66 46.8 14.5 54.5

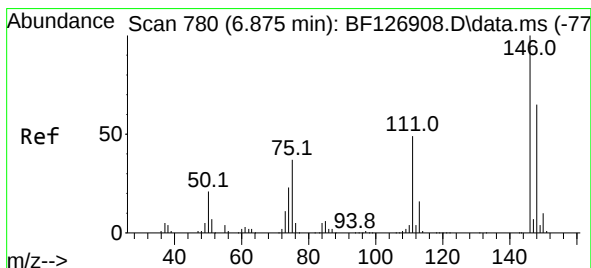
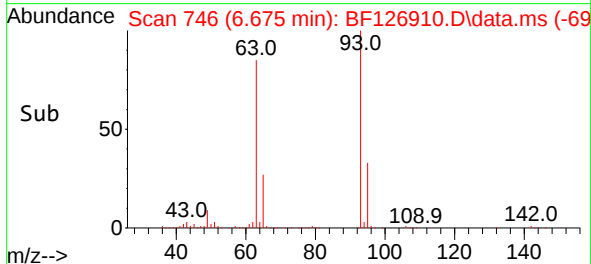
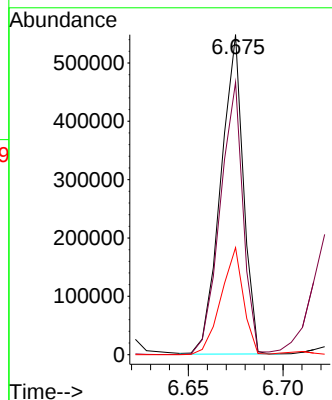
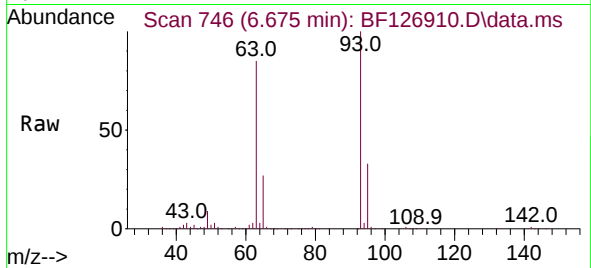




#11
bis(2-Chloroethyl)ether
Concen: 42.494 ng
RT: 6.675 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

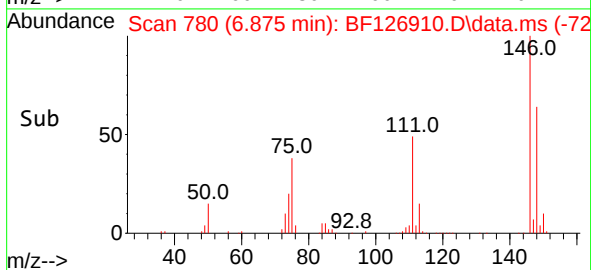
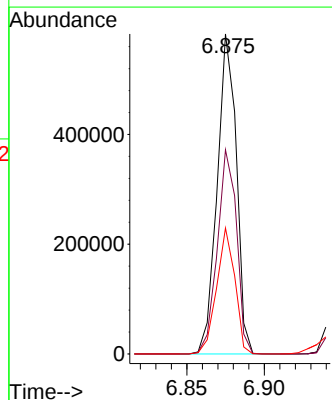
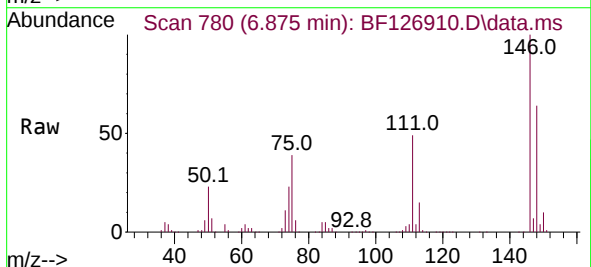
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

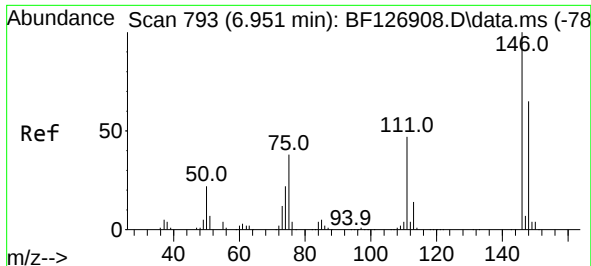
Tgt Ion: 93 Resp: 455774
Ion Ratio Lower Upper
93 100
63 85.2 60.5 100.5
95 33.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 54.167 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion: 146 Resp: 501479
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 39.3 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 53.976 ng

RT: 6.951 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

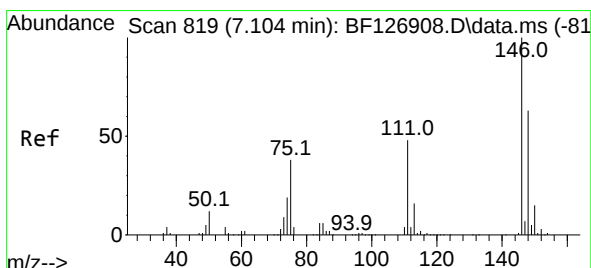
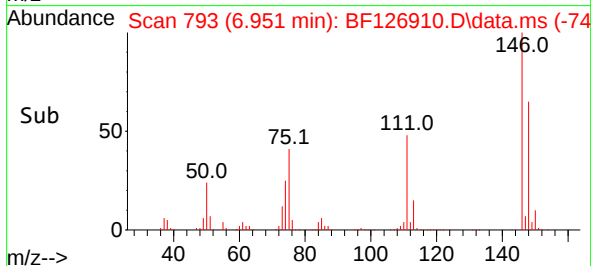
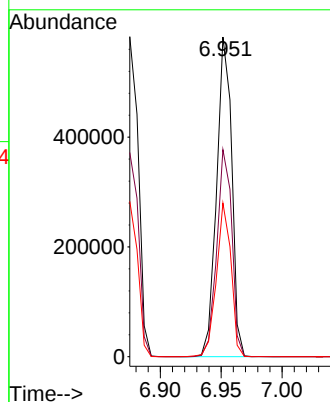
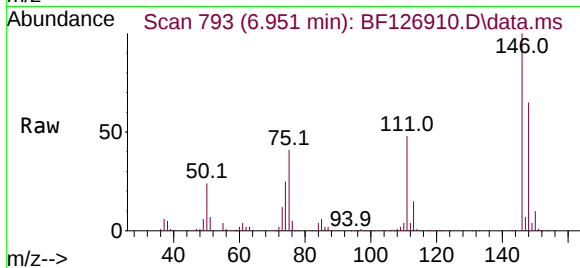
Tgt Ion:146 Resp: 505064

Ion Ratio Lower Upper

146 100

148 64.8 49.8 74.6

111 48.1 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 52.327 ng

RT: 7.110 min Scan# 820

Delta R.T. 0.006 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

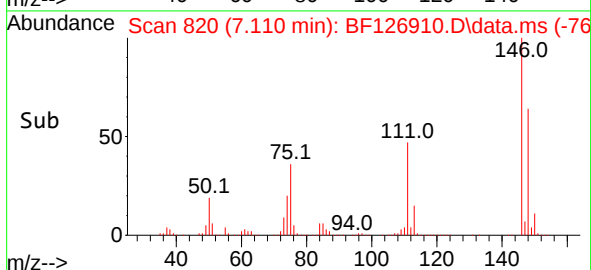
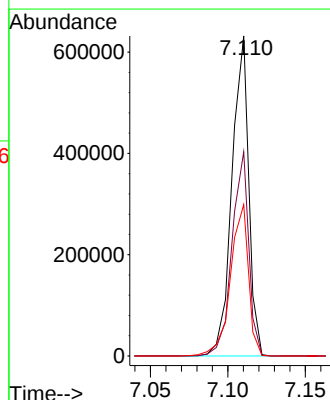
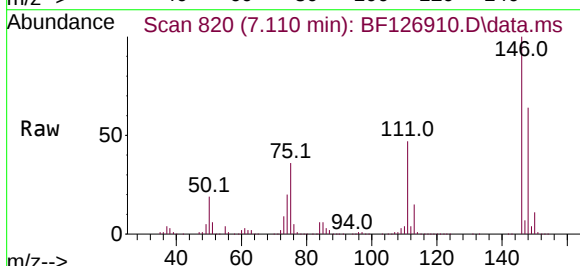
Tgt Ion:146 Resp: 475816

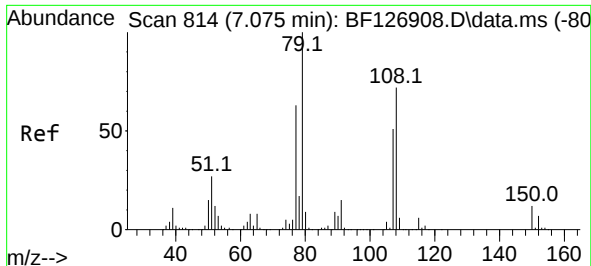
Ion Ratio Lower Upper

146 100

148 63.8 51.6 77.4

111 47.3 40.2 60.2

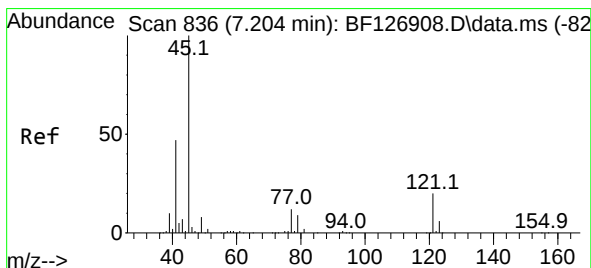
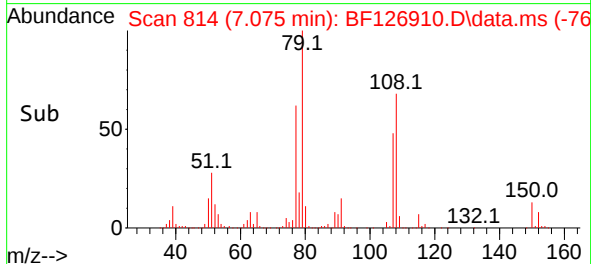
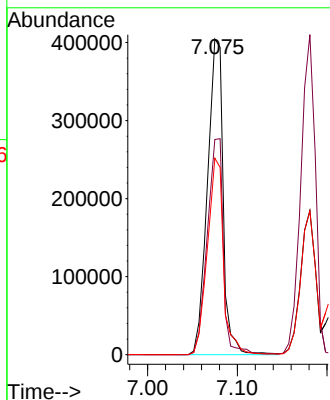
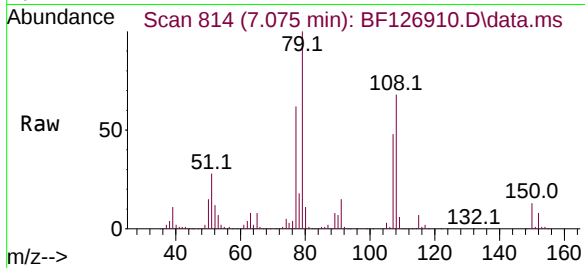




#15
Benzyl Alcohol
Concen: 49.682 ng
RT: 7.075 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

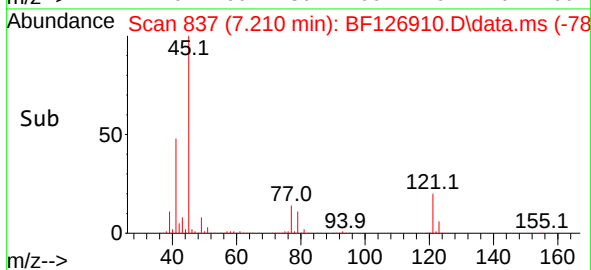
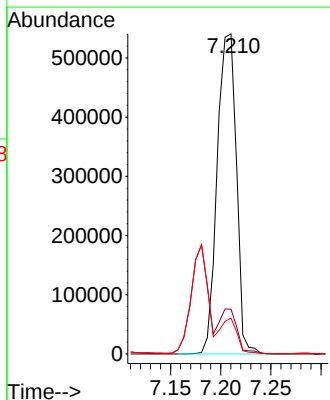
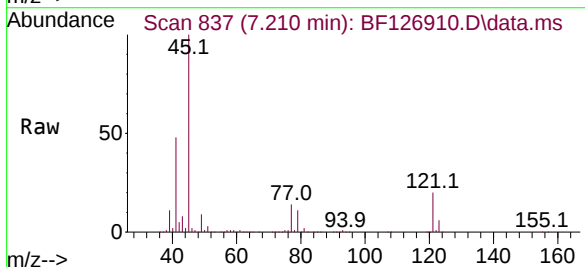
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

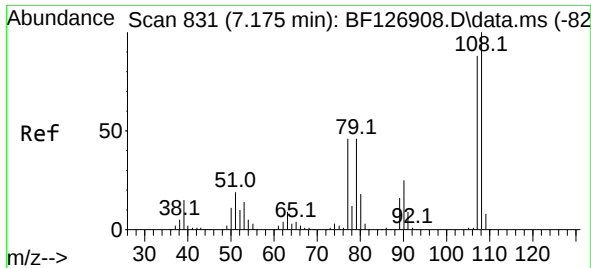
Tgt Ion: 79 Resp: 493731
Ion Ratio Lower Upper
79 100
108 68.2 63.2 94.8
77 62.3 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.972 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion: 45 Resp: 716084
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.4
79 11.2 0.0 29.8

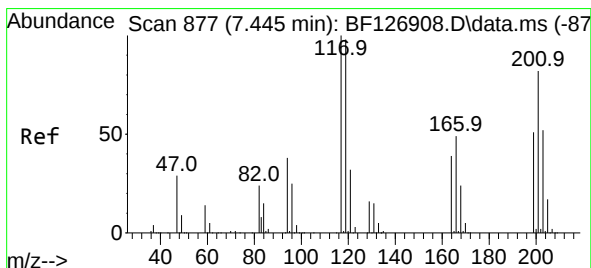
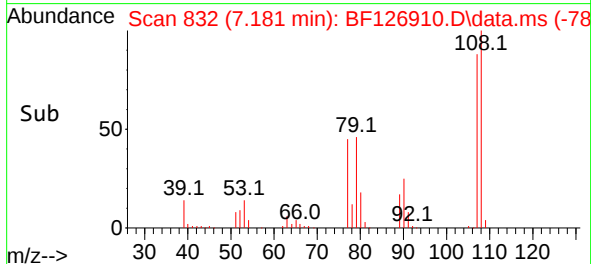
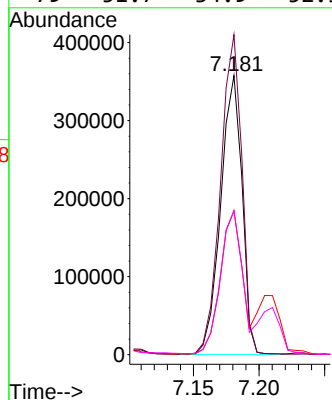
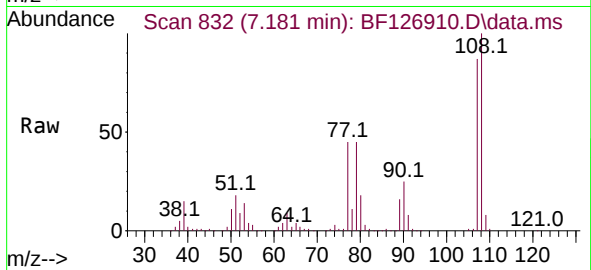




#17
2-Methylphenol
Concen: 49.825 ng
RT: 7.181 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

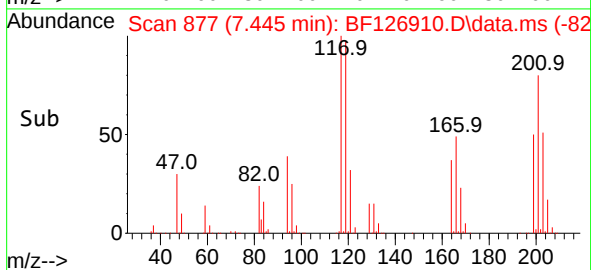
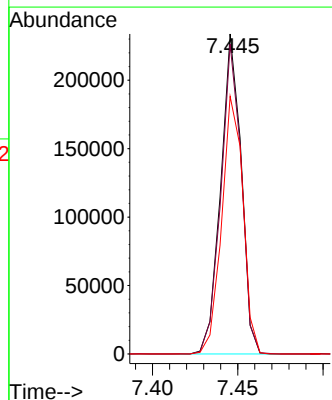
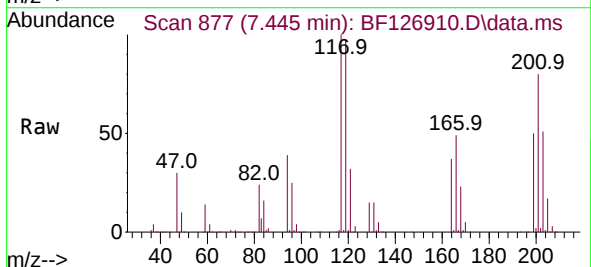
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

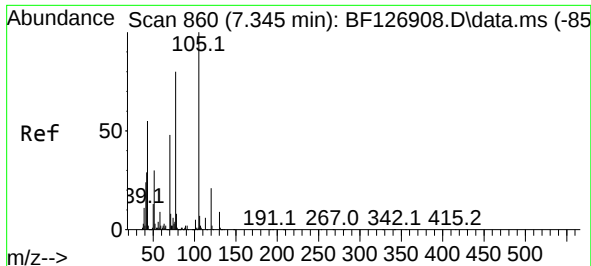
Tgt Ion:107 Resp: 402849
Ion Ratio Lower Upper
107 100
108 114.7 93.4 140.0
77 51.5 36.1 54.1
79 51.7 34.9 52.3



#18
Hexachloroethane
Concen: 53.327 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:117 Resp: 195472
Ion Ratio Lower Upper
117 100
119 96.8 75.4 113.0
201 80.5 56.8 85.2

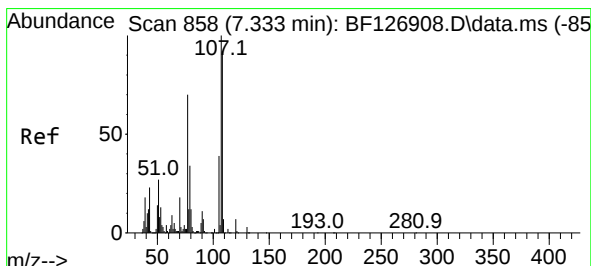
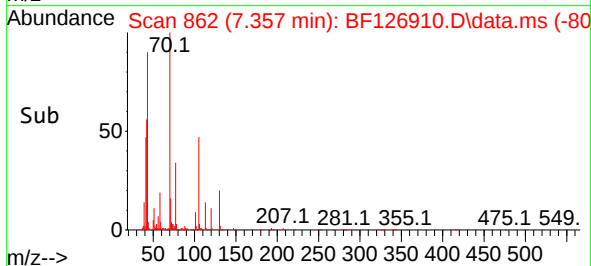
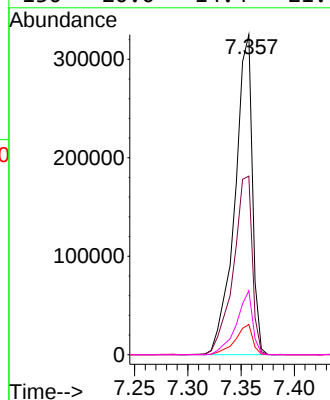
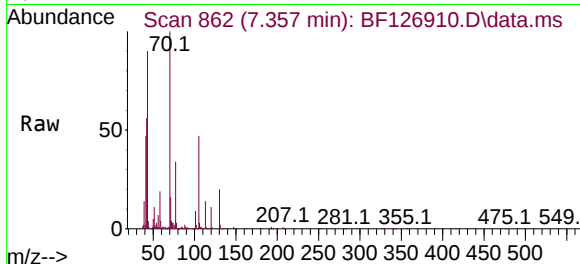




#19
n-Nitroso-di-n-propylamine
Concen: 45.507 ng
RT: 7.357 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

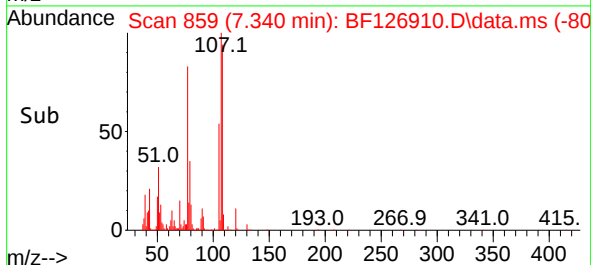
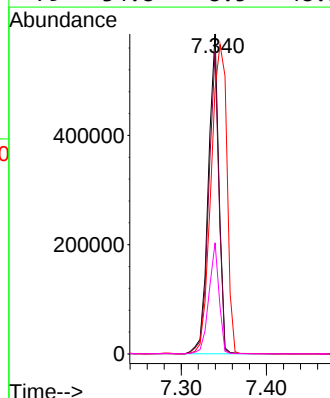
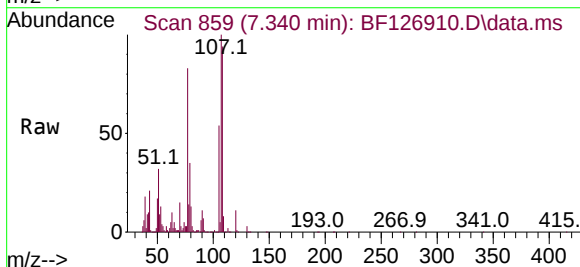
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

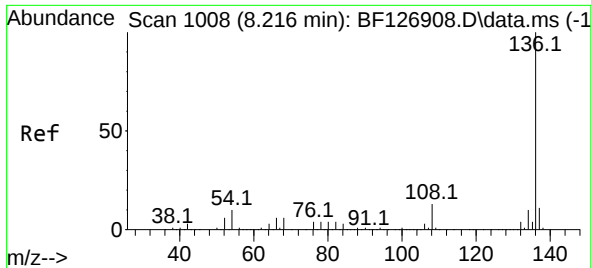
Tgt Ion: 70 Resp: 372713
Ion Ratio Lower Upper
70 100
42 55.8 45.8 68.8
101 9.5 6.9 10.3
130 20.0 14.4 21.6



#20
3+4-Methylphenols
Concen: 49.606 ng
RT: 7.340 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion: 107 Resp: 505150
Ion Ratio Lower Upper
107 100
108 94.3 72.4 112.4
77 83.0 83.8 123.8#
79 34.8 8.5 48.5

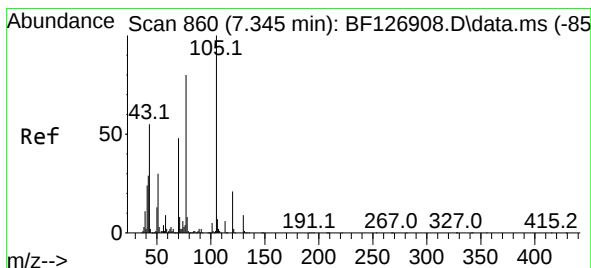
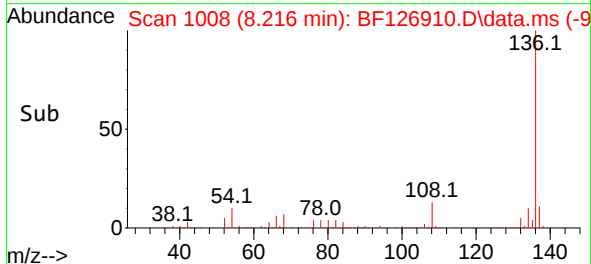
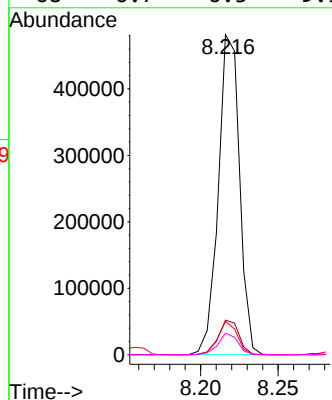
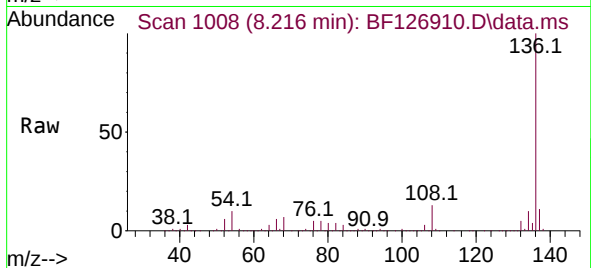




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

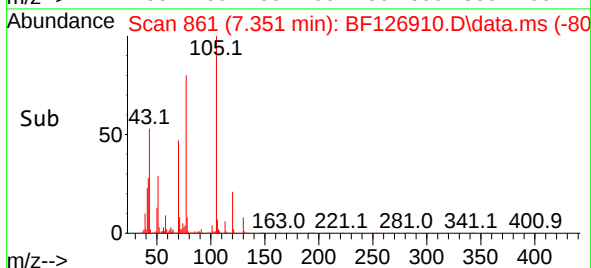
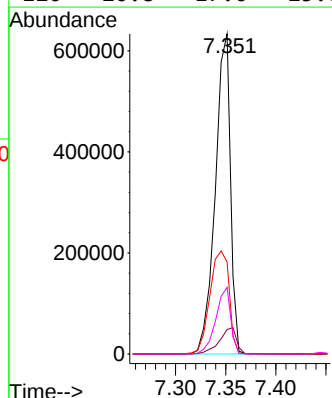
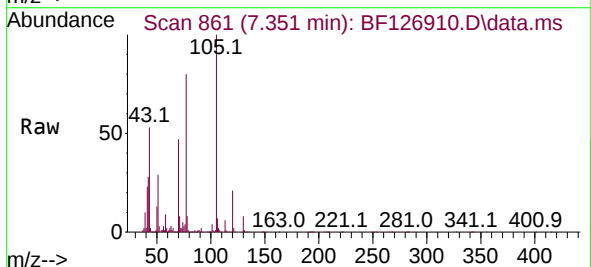
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

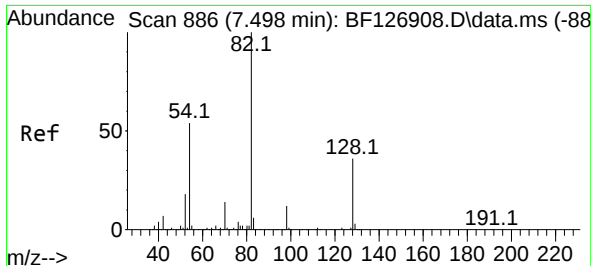
Tgt Ion:	136	Resp:	458679
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	10.4	7.8	11.6
68	6.7	6.3	9.5



#22
Acetophenone
Concen: 50.099 ng
RT: 7.351 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:	105	Resp:	664941
Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.4	8.0
51	28.7	27.4	41.0
120	20.8	17.0	25.6





#23

Nitrobenzene-d5

Concen: 95.067 ng

RT: 7.504 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

Instrument :

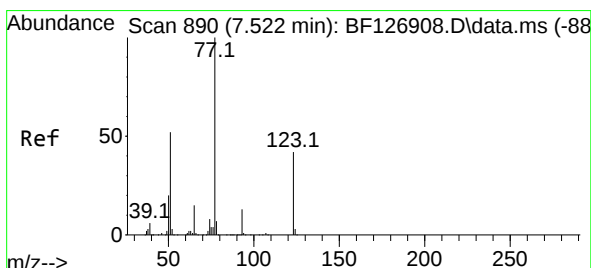
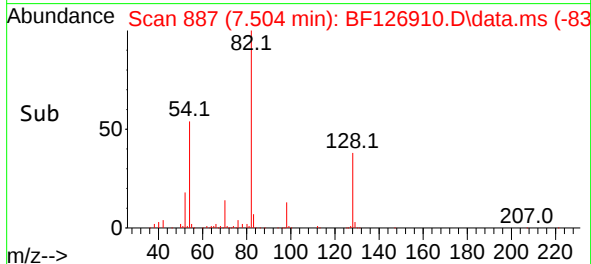
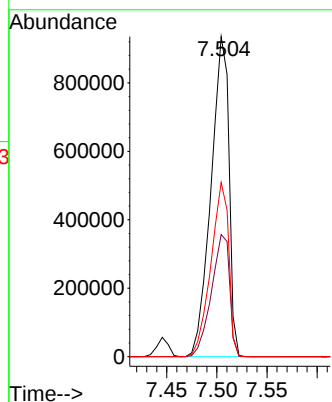
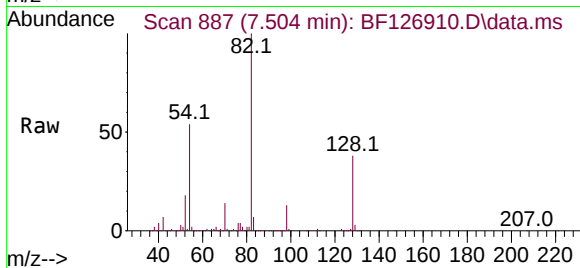
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1165130

Ion	Ratio	Lower	Upper
82	100		
128	38.2	32.7	49.1
54	54.4	41.7	62.5



#24

Nitrobenzene

Concen: 44.943 ng

RT: 7.522 min Scan# 890

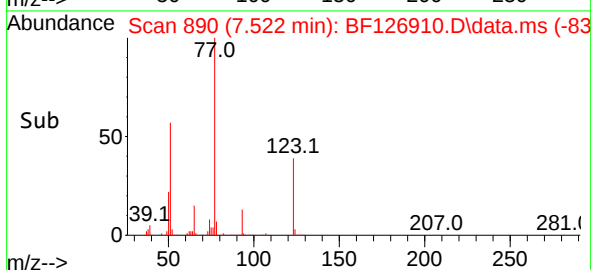
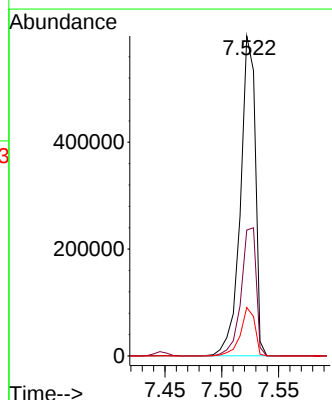
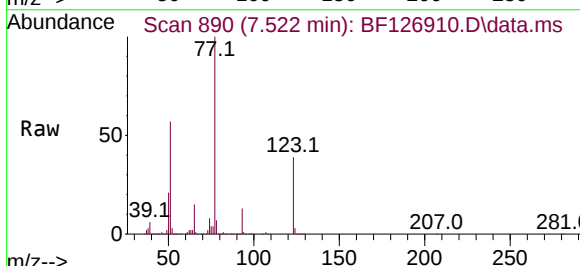
Delta R.T. 0.000 min

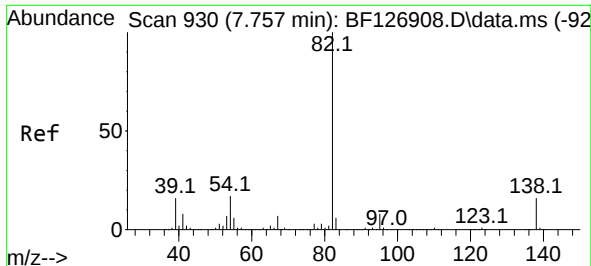
Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

Tgt Ion: 77 Resp: 546774

Ion	Ratio	Lower	Upper
77	100		
123	39.4	34.6	52.0
65	15.2	10.6	15.8

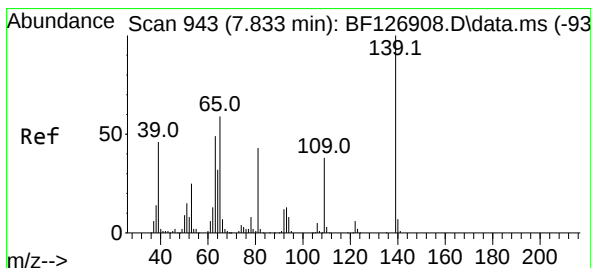
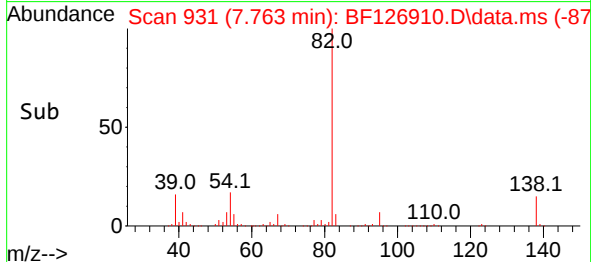
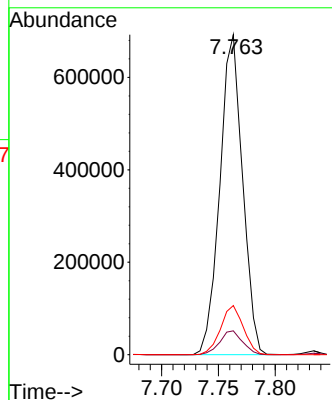
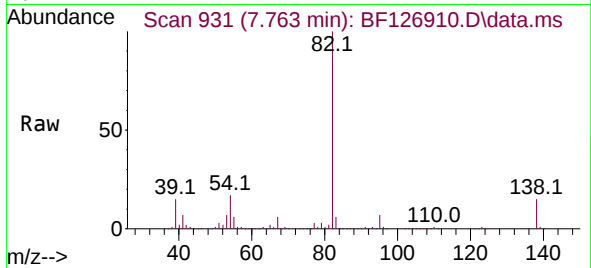




#25
Isophorone
Concen: 45.783 ng
RT: 7.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

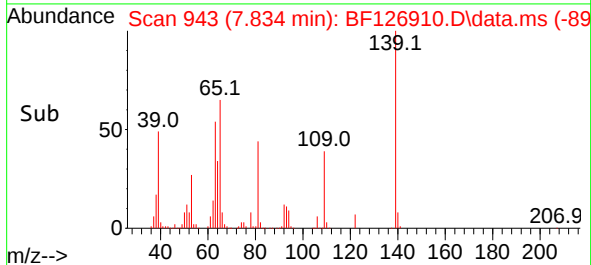
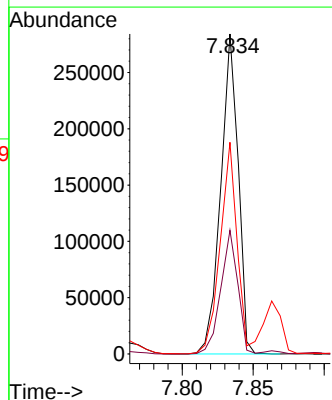
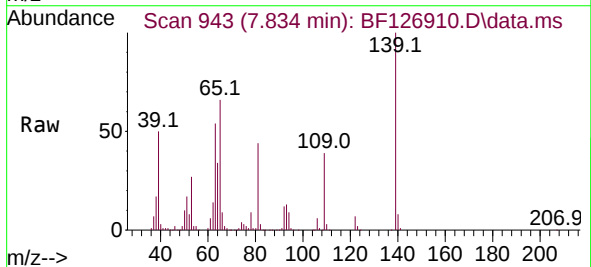
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

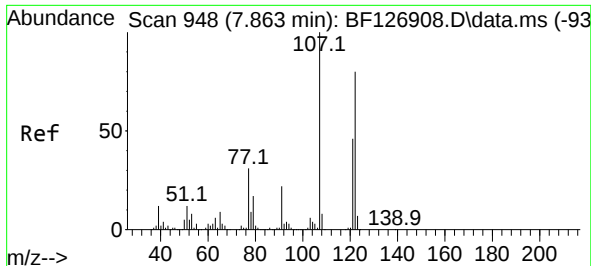
Tgt Ion: 82 Resp: 962999
Ion Ratio Lower Upper
82 100
95 7.5 5.0 7.4#
138 15.3 12.3 18.5



#26
2-Nitrophenol
Concen: 59.727 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion: 139 Resp: 242177
Ion Ratio Lower Upper
139 100
109 38.7 20.0 30.0#
65 66.2 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 53.920 ng

RT: 7.863 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

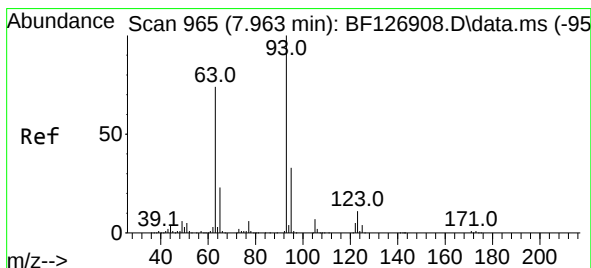
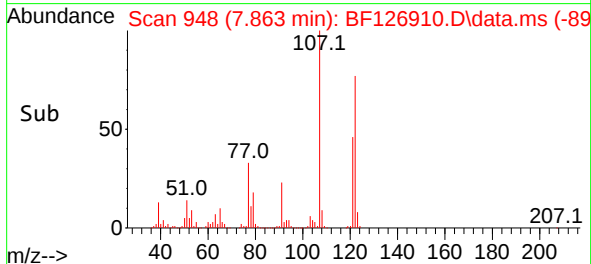
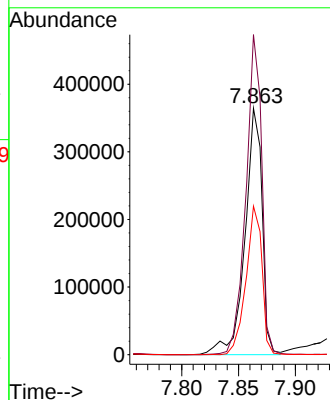
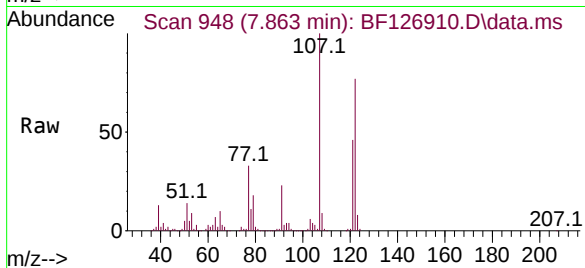
Tgt Ion:122 Resp: 381851

Ion Ratio Lower Upper

122 100

107 129.9 91.2 136.8

121 60.2 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 43.362 ng

RT: 7.963 min Scan# 965

Delta R.T. 0.000 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

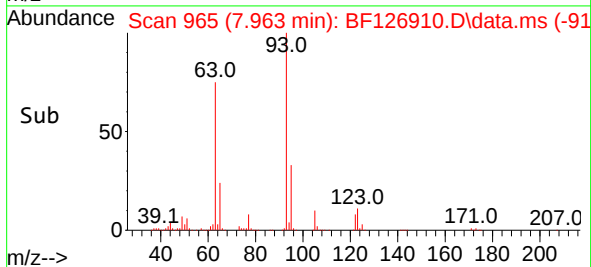
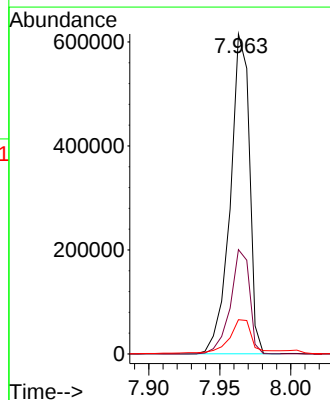
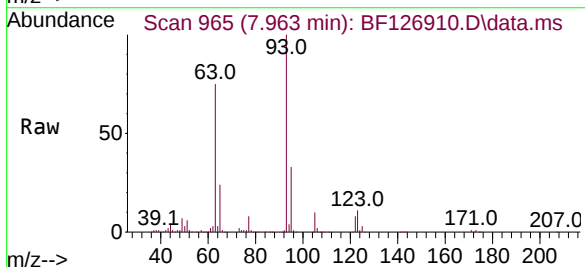
Tgt Ion: 93 Resp: 578452

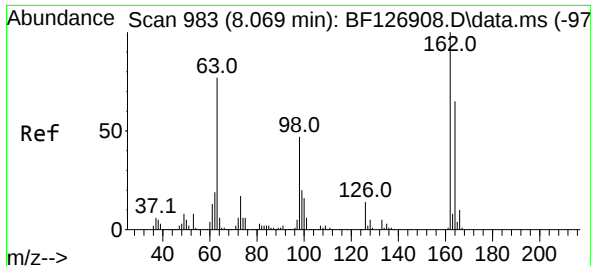
Ion Ratio Lower Upper

93 100

95 32.6 25.4 38.2

123 10.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 52.300 ng

RT: 8.075 min Scan# 983

Delta R.T. 0.006 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

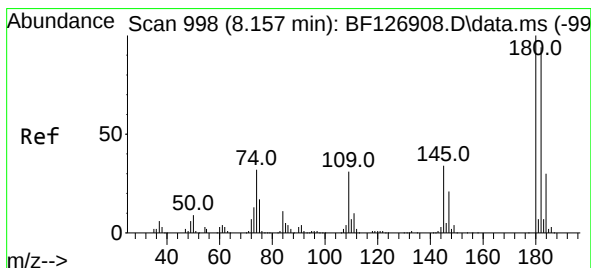
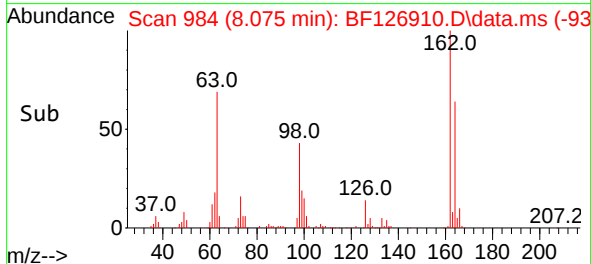
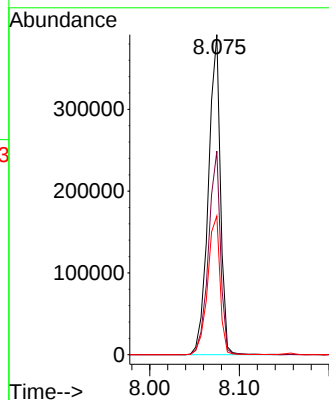
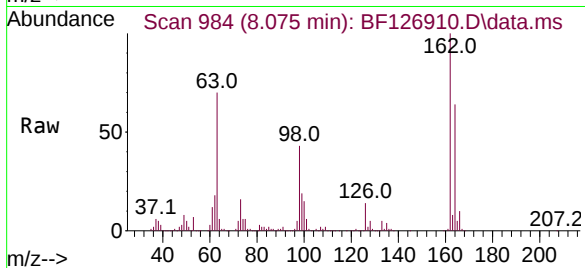
Tgt Ion:162 Resp: 364608

Ion Ratio Lower Upper

162 100

164 63.6 43.8 83.8

98 43.4 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 53.003 ng

RT: 8.157 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

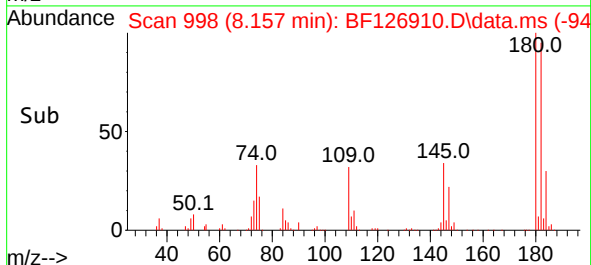
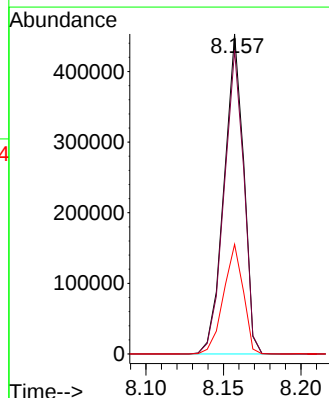
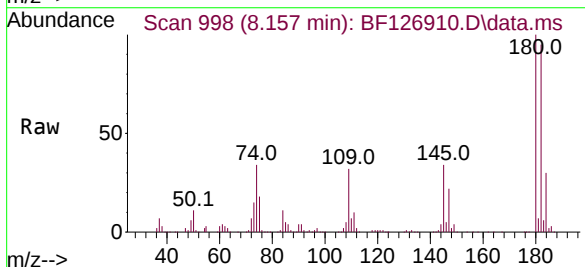
Tgt Ion:180 Resp: 397376

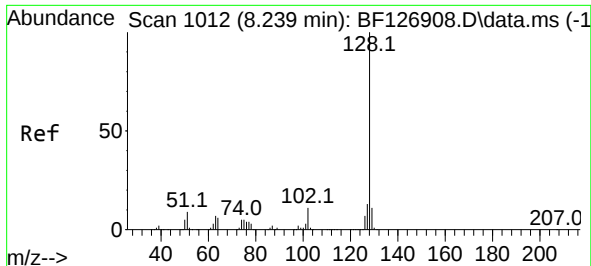
Ion Ratio Lower Upper

180 100

182 95.0 75.5 113.3

145 34.2 26.2 39.2

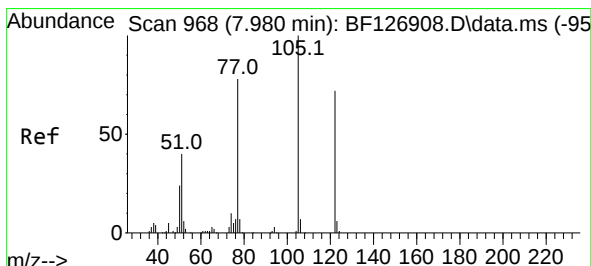
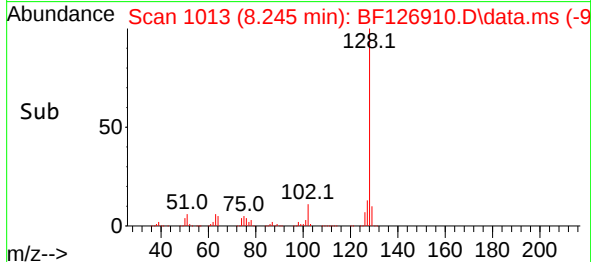
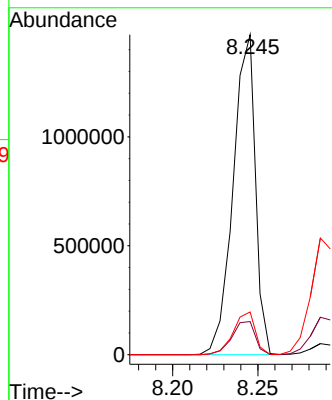
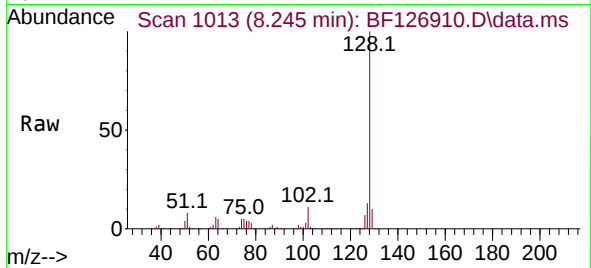




#31
Naphthalene
Concen: 55.728 ng
RT: 8.245 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

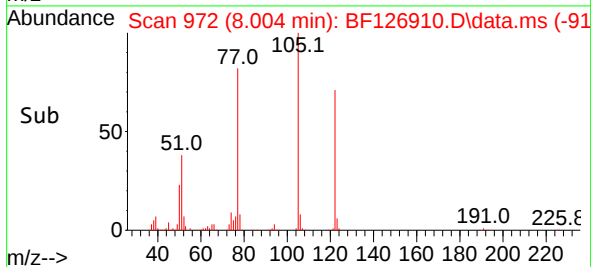
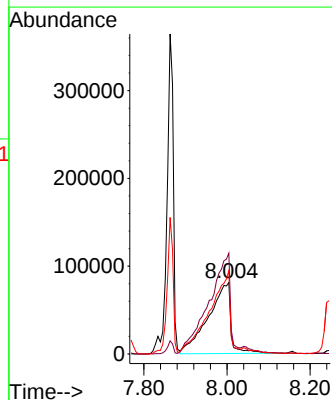
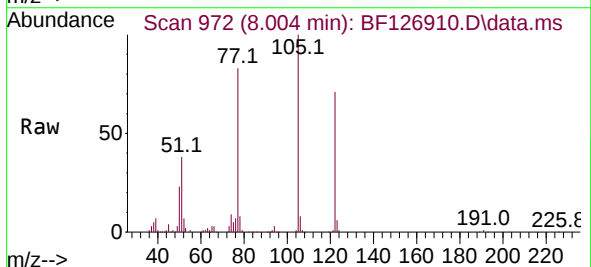
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

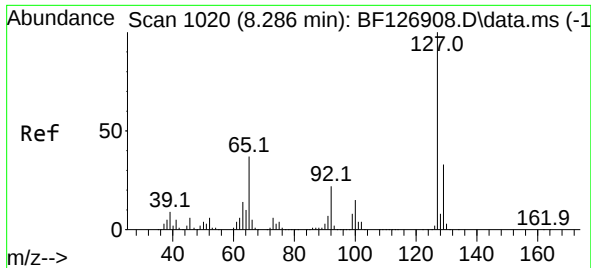
Tgt Ion:128 Resp: 1336043
Ion Ratio Lower Upper
128 100
129 10.4 8.6 13.0
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 55.771 ng
RT: 8.004 min Scan# 972
Delta R.T. 0.024 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:122 Resp: 304799
Ion Ratio Lower Upper
122 100
105 141.1 101.0 141.0#
77 116.5 74.5 114.5#

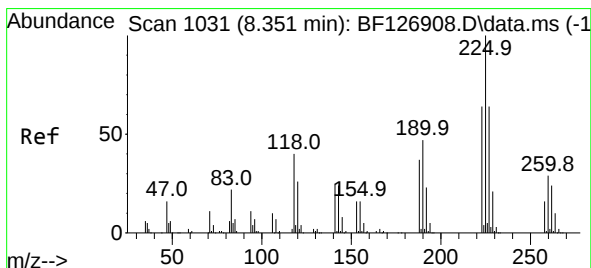
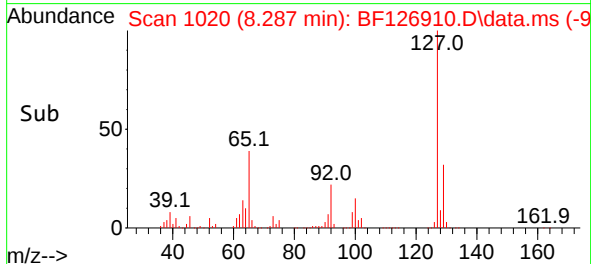
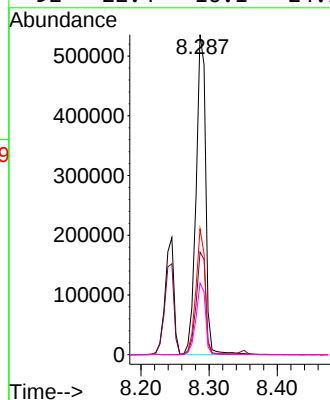
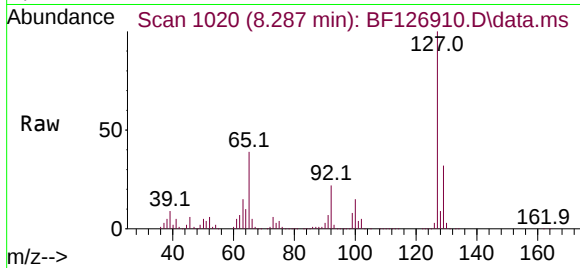




#33
4-Chloroaniline
Concen: 54.366 ng
RT: 8.287 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

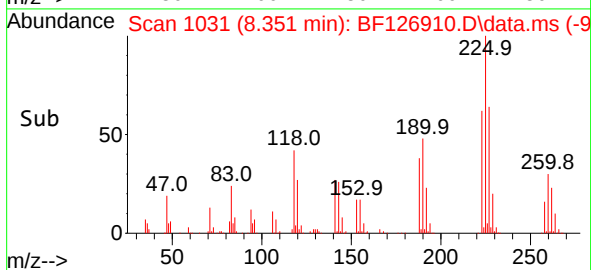
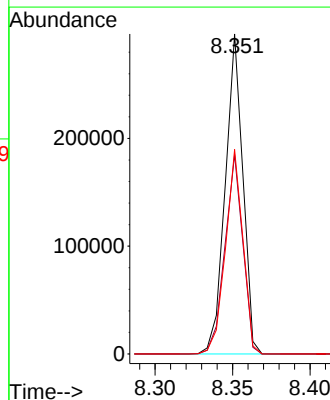
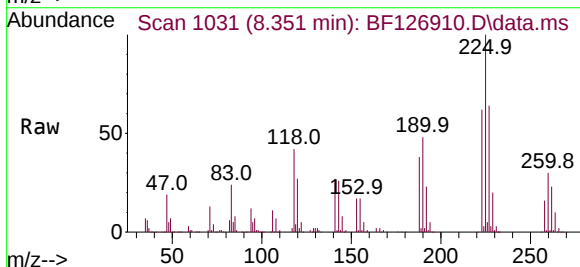
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

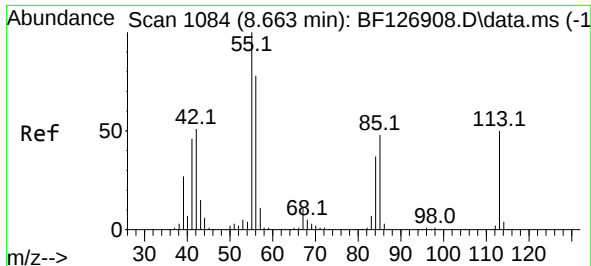
Tgt Ion:127	Resp: 526629
Ion Ratio	Lower Upper
127 100	
129 32.0	26.5 39.7
65 39.3	26.6 39.8
92 22.4	16.1 24.1



#34
Hexachlorobutadiene
Concen: 49.908 ng
RT: 8.351 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt	Ion:225	Resp:	234530
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.6	73.0
227	63.9	51.4	77.0

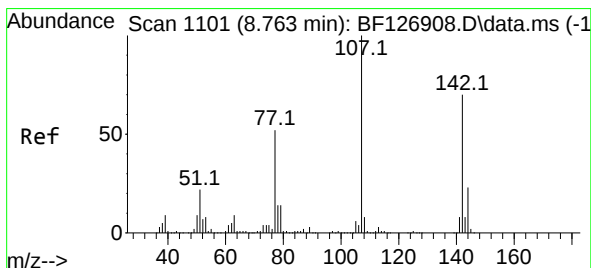
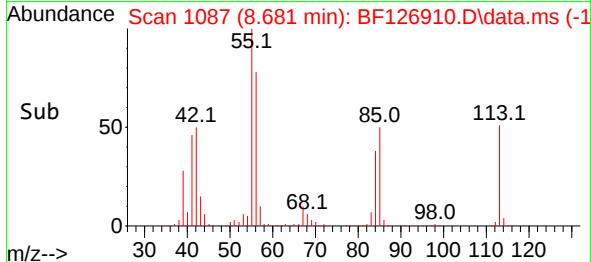
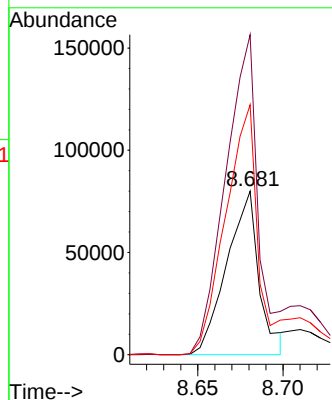
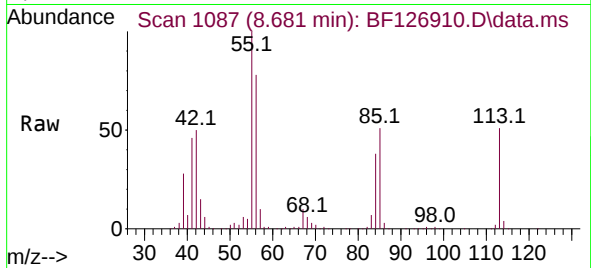




#35
Caprolactam
Concen: 41.542 ng
RT: 8.681 min Scan# 1084
Delta R.T. 0.018 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

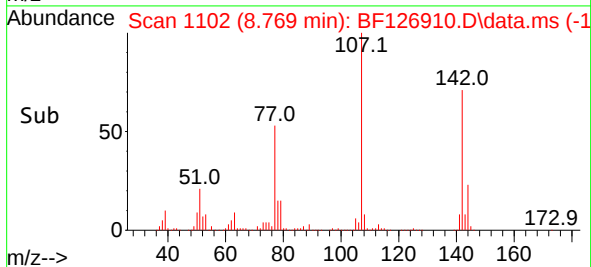
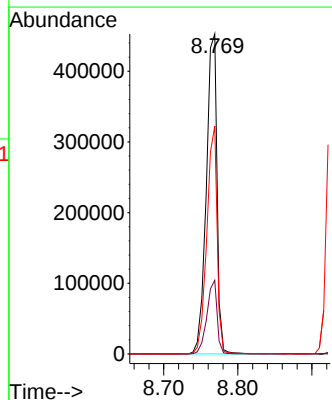
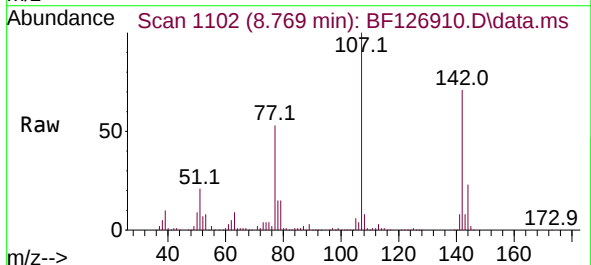
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

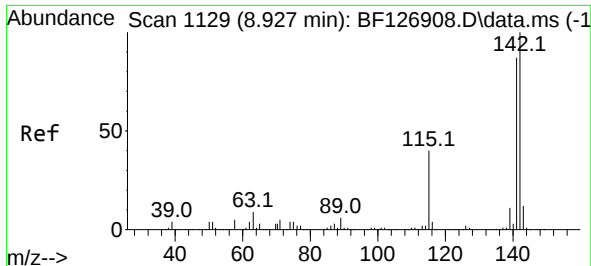
Tgt Ion:113 Resp: 105380
Ion Ratio Lower Upper
113 100
55 195.6 183.9 223.9
56 152.8 129.9 169.9



#36
4-Chloro-3-methylphenol
Concen: 51.510 ng
RT: 8.769 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:107 Resp: 457731
Ion Ratio Lower Upper
107 100
144 23.0 18.5 27.7
142 71.2 58.1 87.1

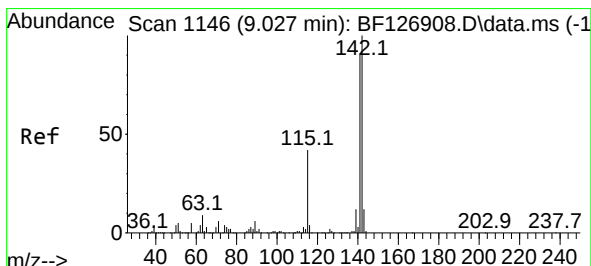
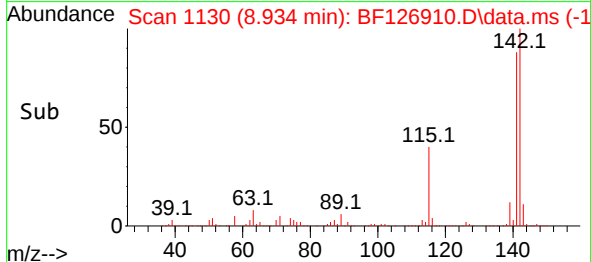
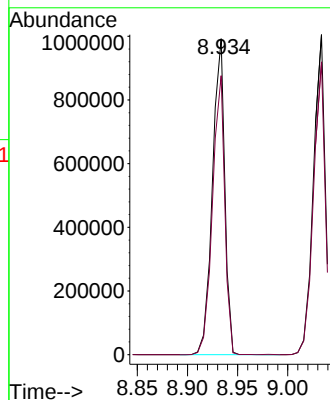
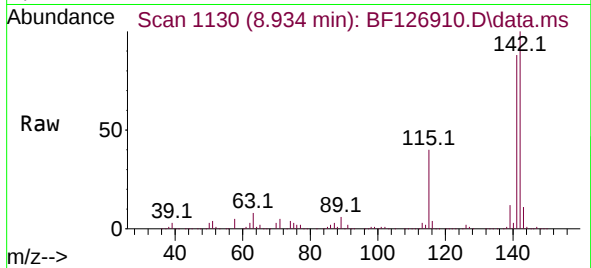




#37
2-Methylnaphthalene
Concen: 57.561 ng
RT: 8.934 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

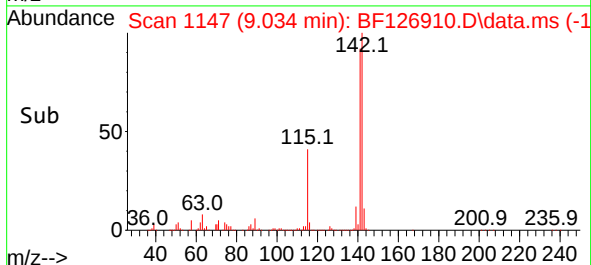
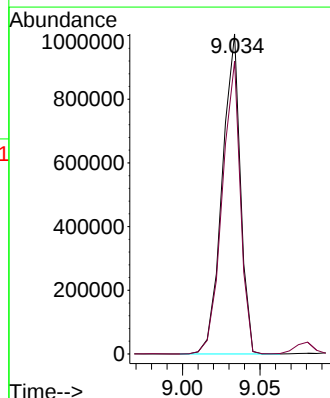
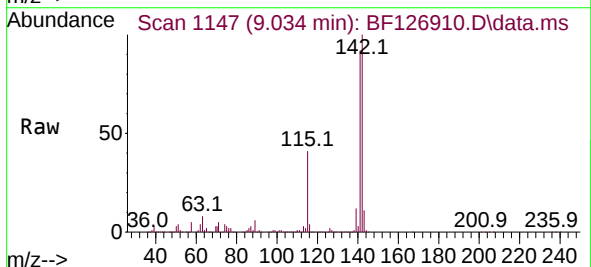
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

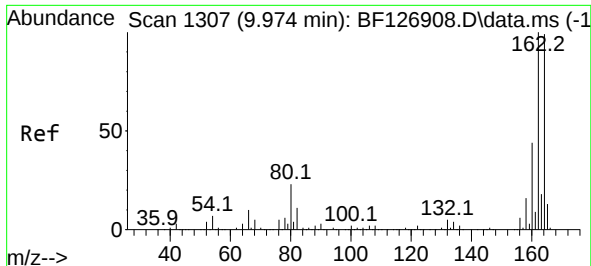
Tgt Ion:142 Resp: 850337
Ion Ratio Lower Upper
142 100
141 88.3 68.6 102.8



#38
1-Methylnaphthalene
Concen: 57.783 ng
RT: 9.034 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:142 Resp: 821689
Ion Ratio Lower Upper
142 100
141 91.5 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: BF126910.D

Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

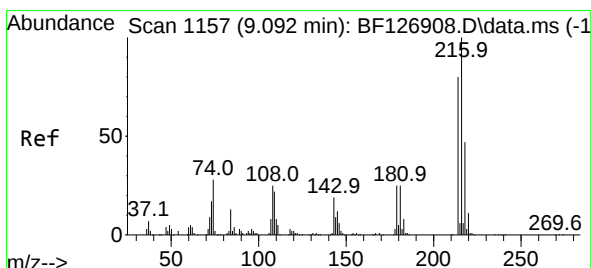
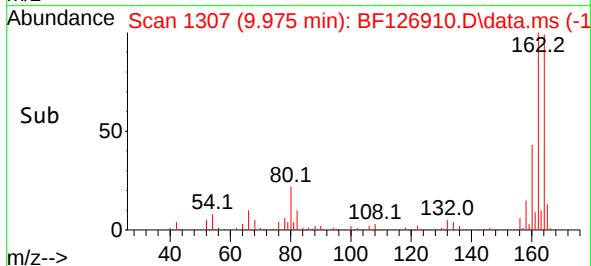
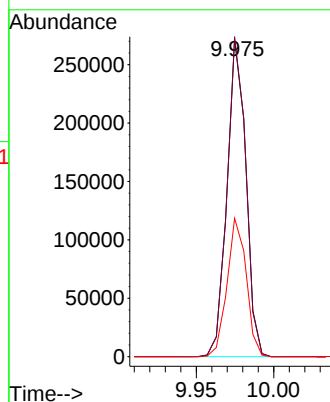
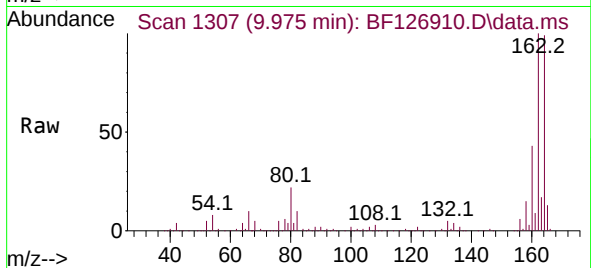
Tgt Ion:164 Resp: 230366

Ion Ratio Lower Upper

164 100

162 100.7 81.4 122.0

160 43.5 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.260 ng

RT: 9.098 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

Tgt Ion:216 Resp: 346632

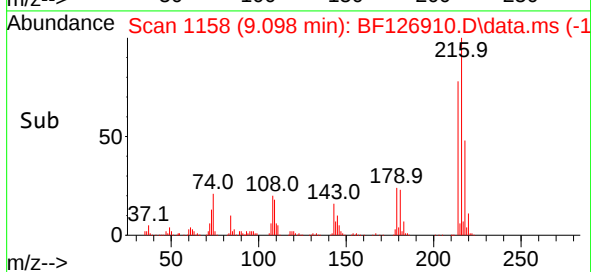
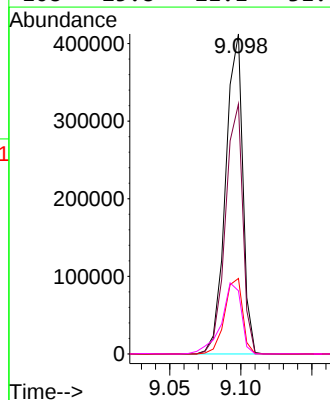
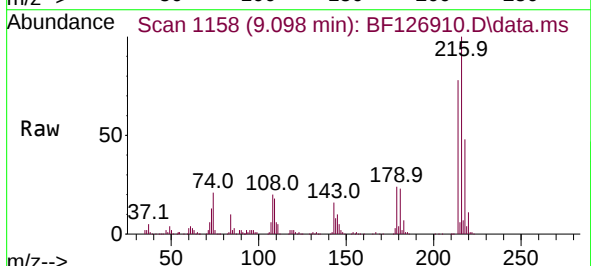
Ion Ratio Lower Upper

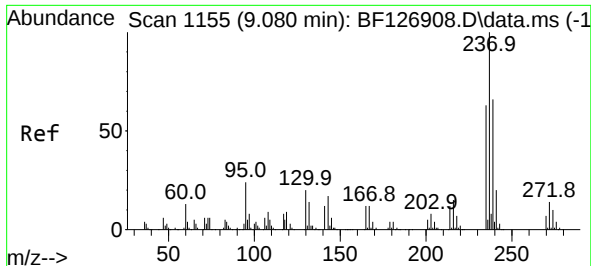
216 100

214 78.7 64.6 96.8

179 24.5 19.5 29.3

108 25.8 21.1 31.7

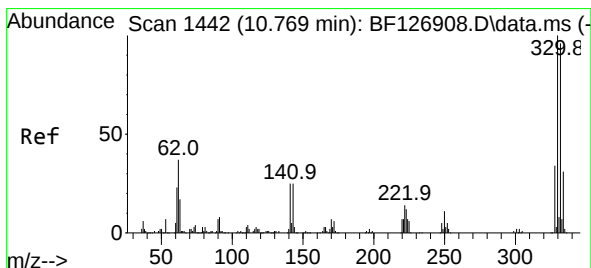
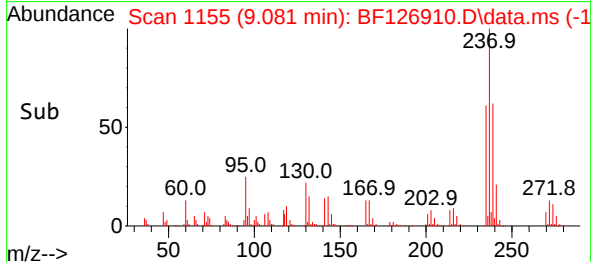
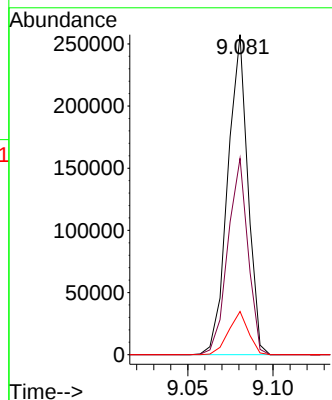
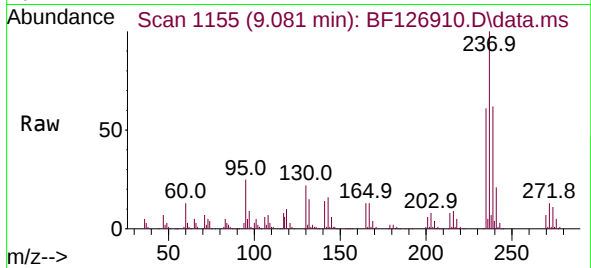




#41
Hexachlorocyclopentadiene
Concen: 55.227 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

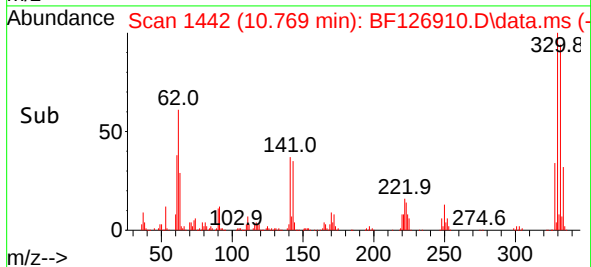
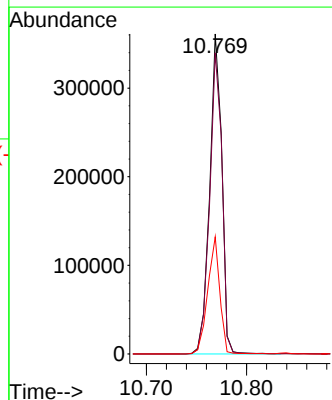
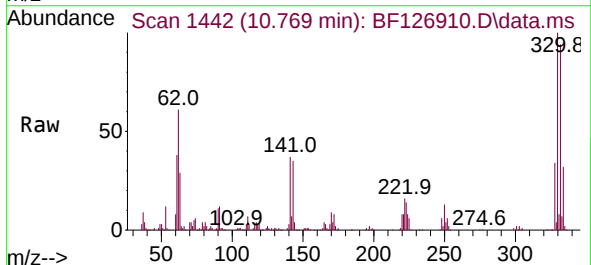
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

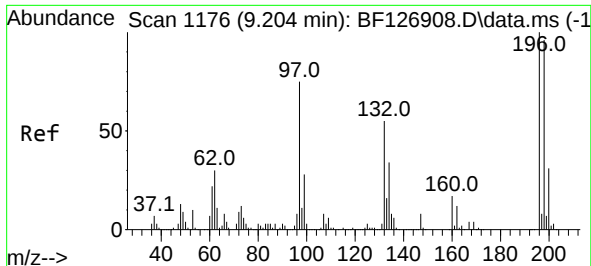
Tgt Ion:237 Resp: 211141
Ion Ratio Lower Upper
237 100
235 61.3 38.9 78.9
272 13.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 128.179 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:330 Resp: 306453
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 36.4 30.1 45.1

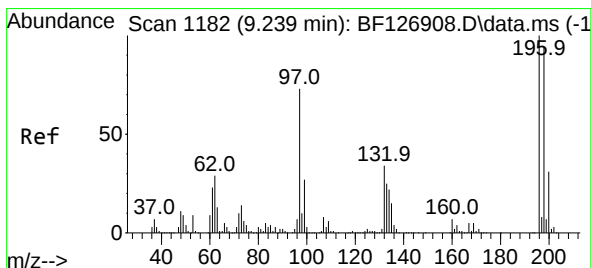
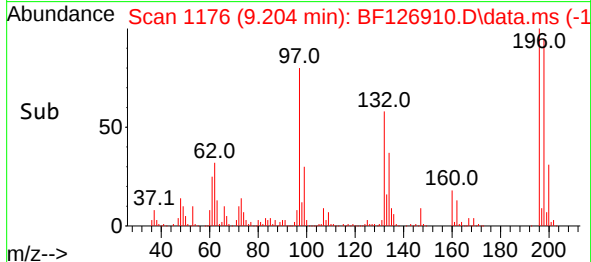
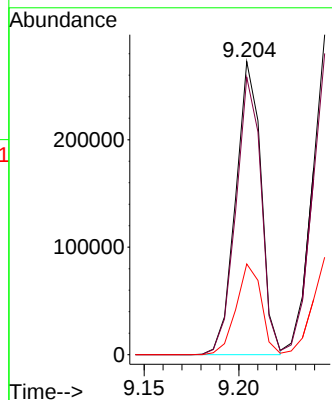
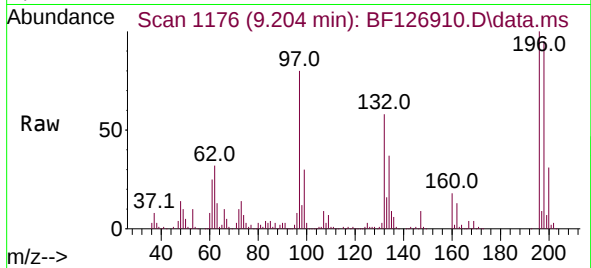




#43
2,4,6-Trichlorophenol
Concen: 54.260 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

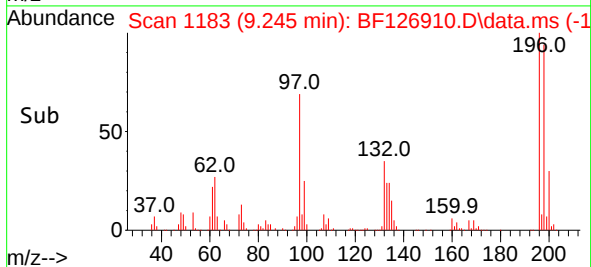
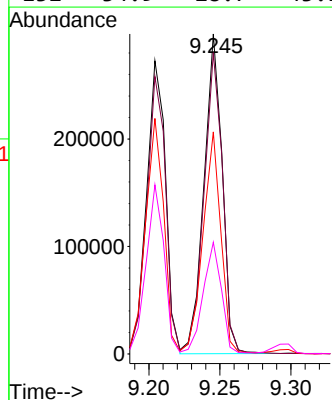
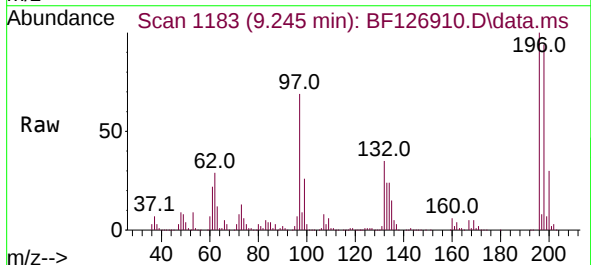
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

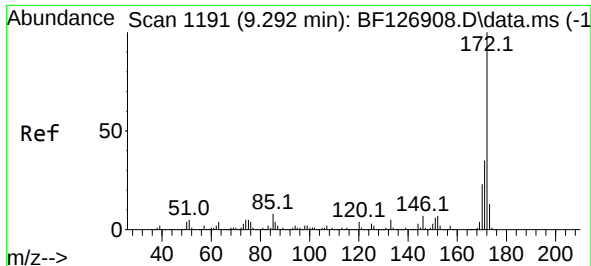
Tgt Ion:196 Resp: 253540
Ion Ratio Lower Upper
196 100
198 94.7 78.5 117.7
200 31.0 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 54.678 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:196 Resp: 266737
Ion Ratio Lower Upper
196 100
198 94.2 82.0 123.0
97 69.4 53.5 80.3
132 34.9 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 122.307 ng

RT: 9.298 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

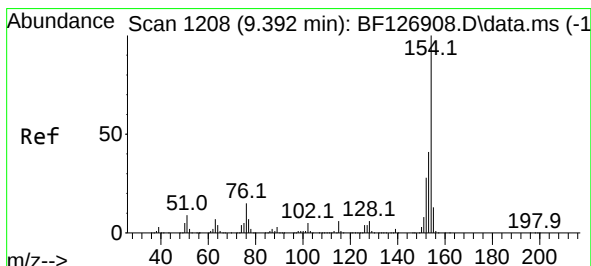
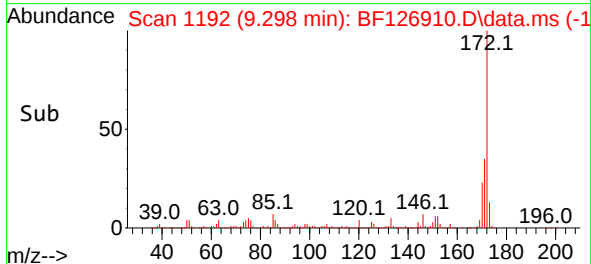
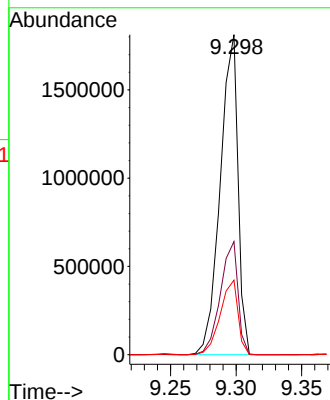
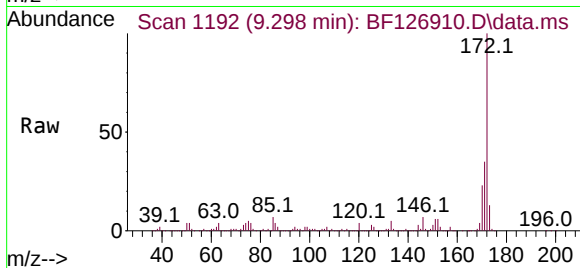
Tgt Ion:172 Resp: 1701583

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 59.633 ng

RT: 9.398 min Scan# 1209

Delta R.T. 0.006 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

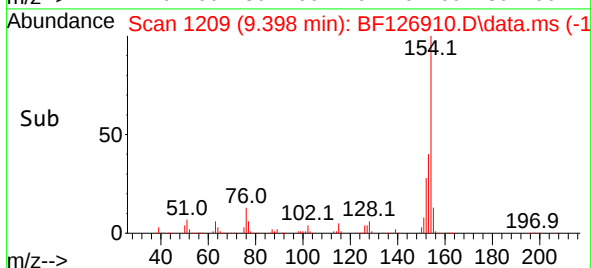
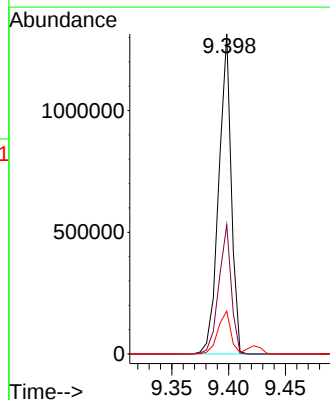
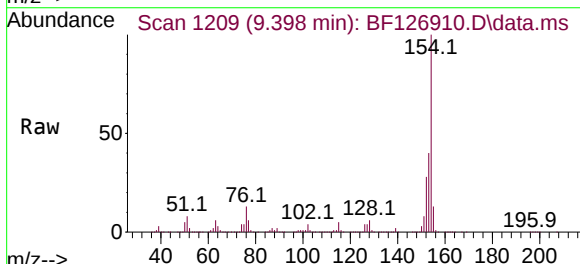
Tgt Ion:154 Resp: 1006105

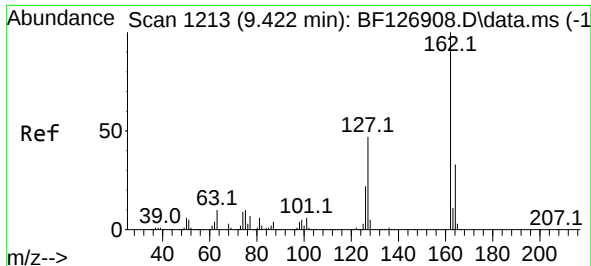
Ion Ratio Lower Upper

154 100

153 40.4 19.0 59.0

76 13.4 0.0 34.5

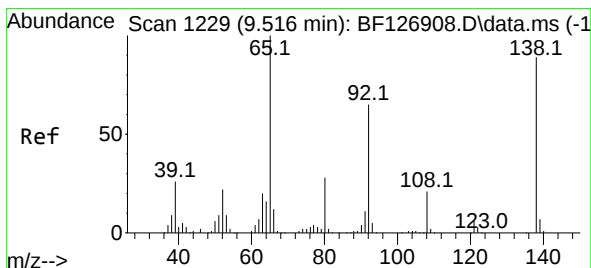
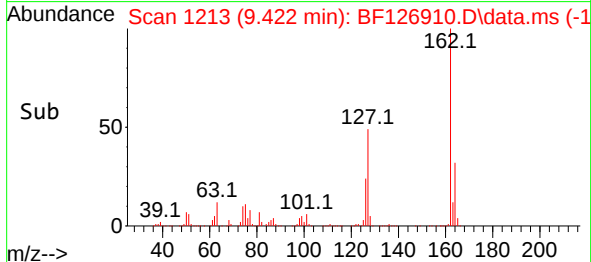
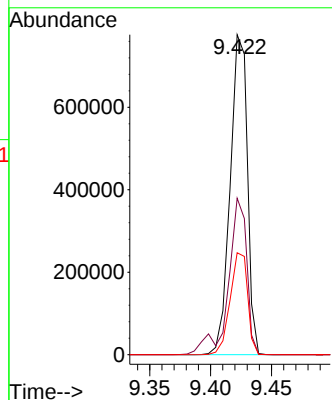
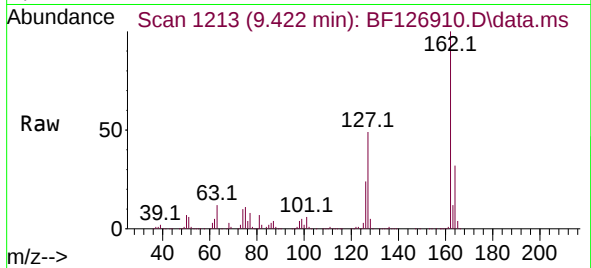




#47
2-Chloronaphthalene
Concen: 56.963 ng
RT: 9.422 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

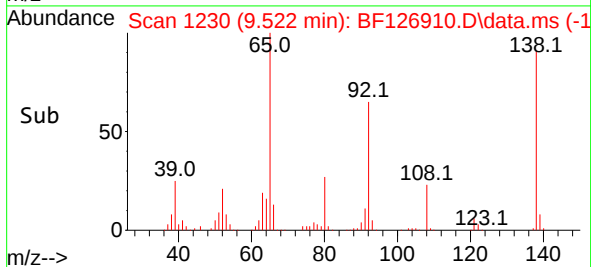
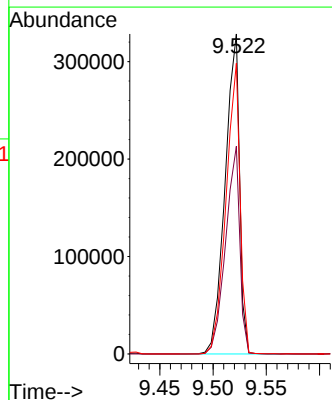
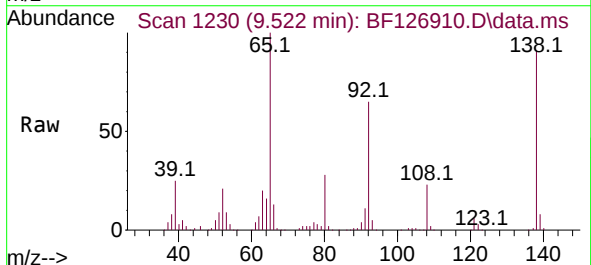
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

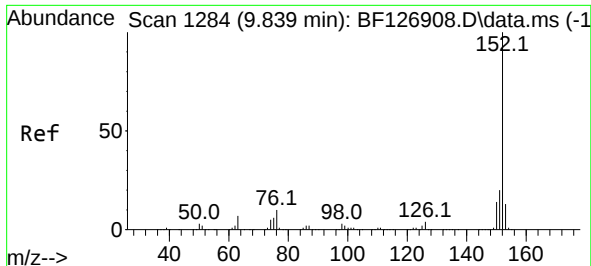
Tgt Ion:162 Resp: 761835
Ion Ratio Lower Upper
162 100
127 48.9 33.5 50.3
164 31.9 26.2 39.4



#48
2-Nitroaniline
Concen: 56.671 ng
RT: 9.522 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion: 65 Resp: 309020
Ion Ratio Lower Upper
65 100
92 64.9 54.4 81.6
138 90.9 72.5 108.7





#49

Acenaphthylene

Concen: 59.509 ng

RT: 9.839 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

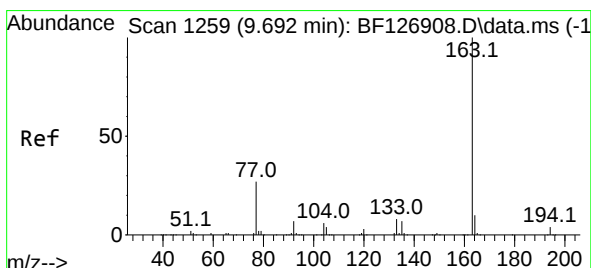
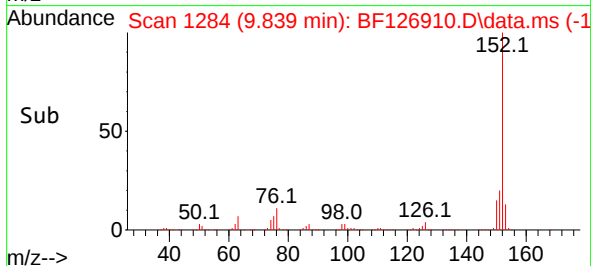
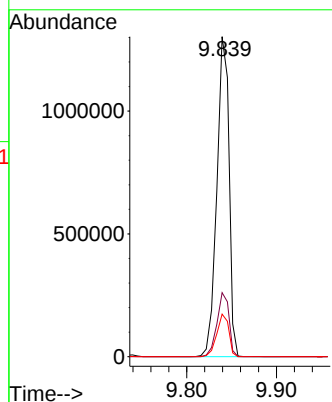
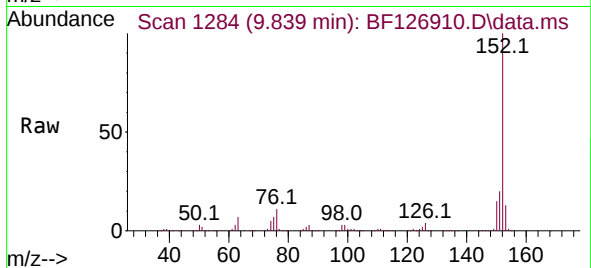
Tgt Ion:152 Resp: 1228841

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.3 11.4 17.0



#50

Dimethylphthalate

Concen: 58.175 ng

RT: 9.698 min Scan# 1260

Delta R.T. 0.006 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

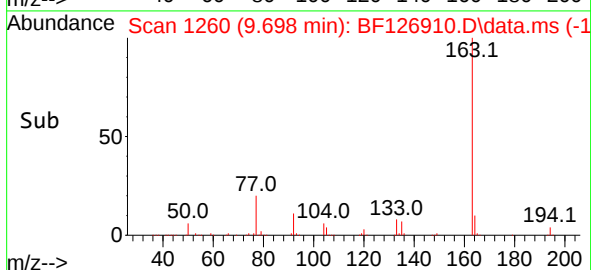
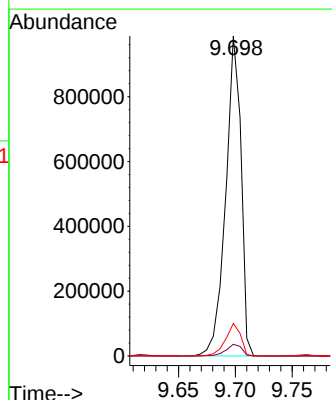
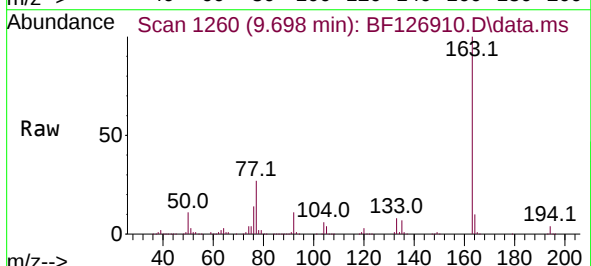
Tgt Ion:163 Resp: 926354

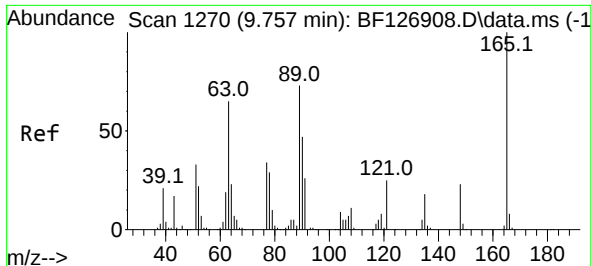
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 10.2 7.8 11.8

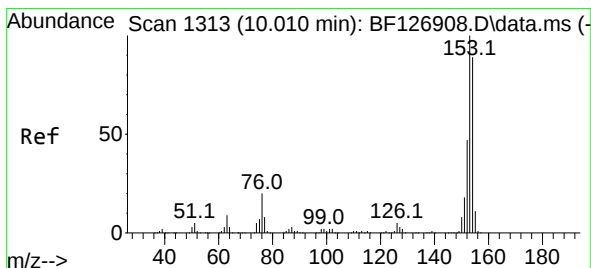
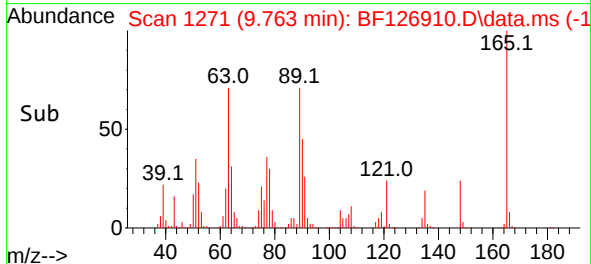
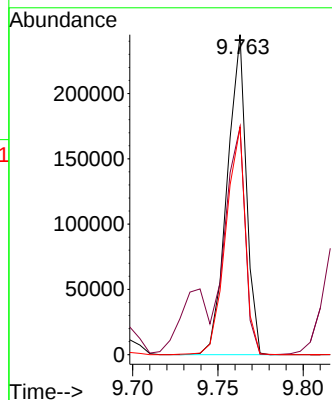
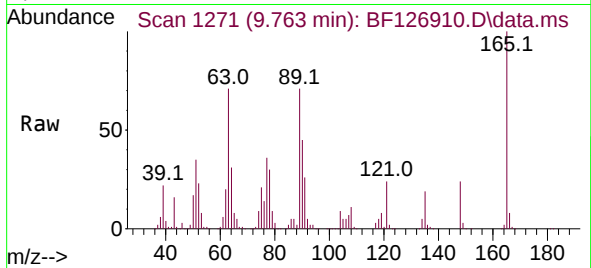




#51
2,6-Dinitrotoluene
Concen: 58.697 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

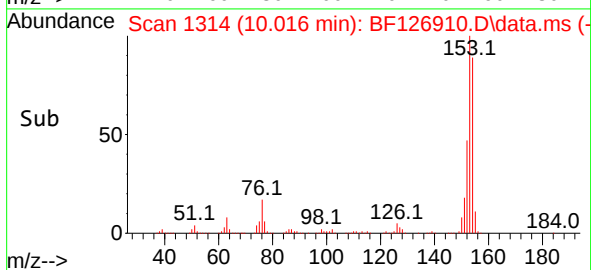
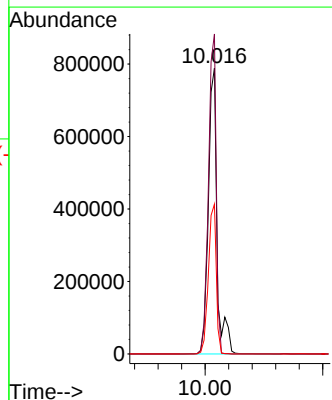
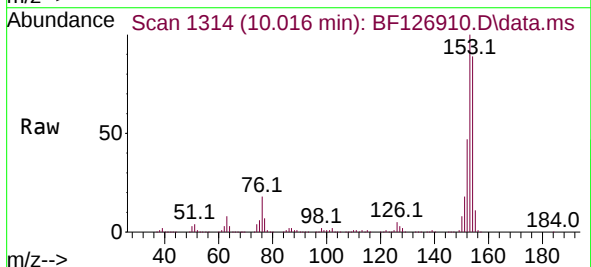
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

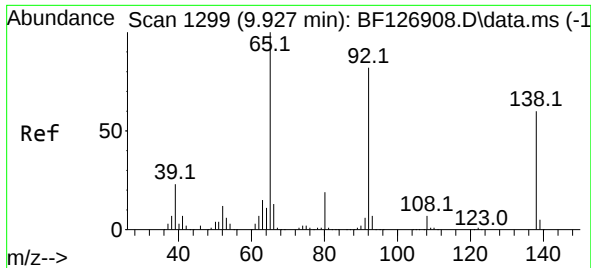
Tgt Ion:165 Resp: 191997
Ion Ratio Lower Upper
165 100
63 71.1 48.4 72.6
89 71.0 50.5 75.7



#52
Acenaphthene
Concen: 61.612 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:154 Resp: 811182
Ion Ratio Lower Upper
154 100
153 111.9 87.8 131.6
152 52.4 39.4 59.2

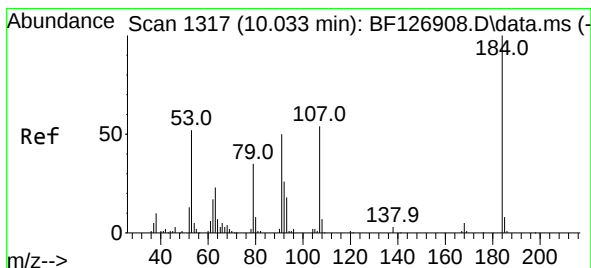
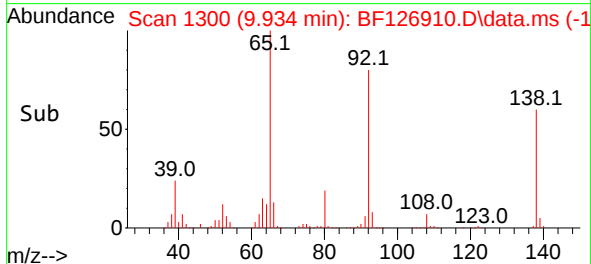
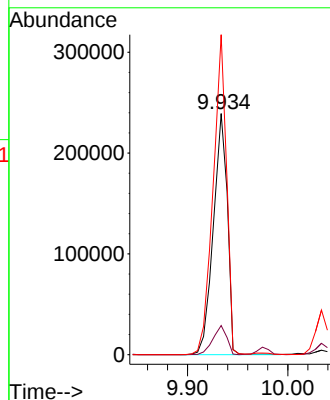
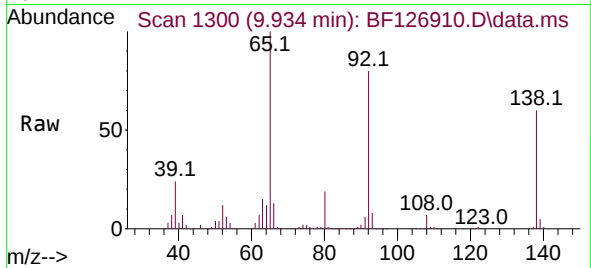




#53
3-Nitroaniline
Concen: 62.333 ng
RT: 9.934 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

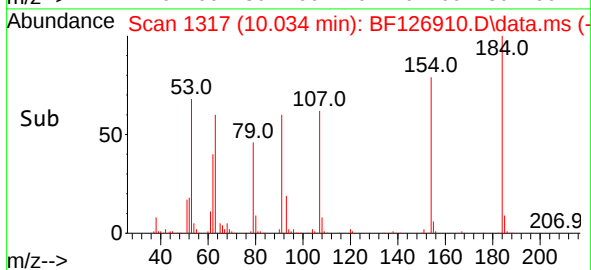
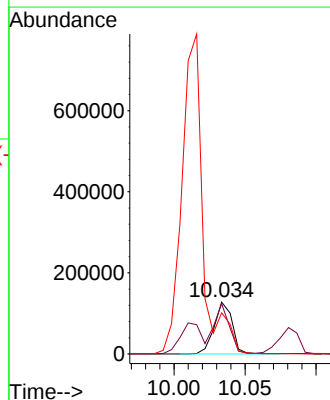
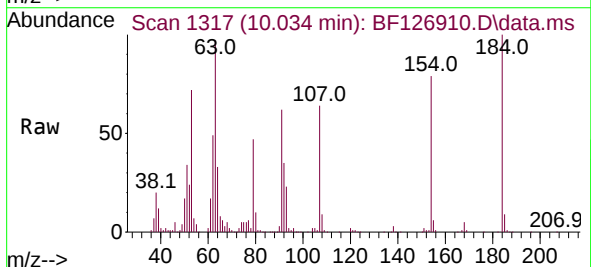
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

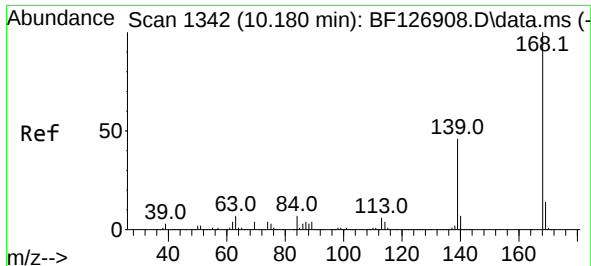
Tgt Ion:138 Resp: 232337
Ion Ratio Lower Upper
138 100
108 12.1 8.6 13.0
92 132.7 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 65.610 ng
RT: 10.034 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:184 Resp: 113047
Ion Ratio Lower Upper
184 100
63 97.0 70.4 105.6
154 79.4 49.7 74.5#

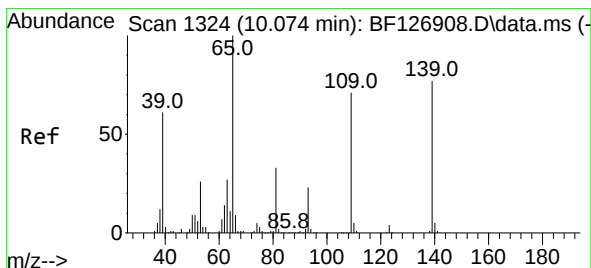
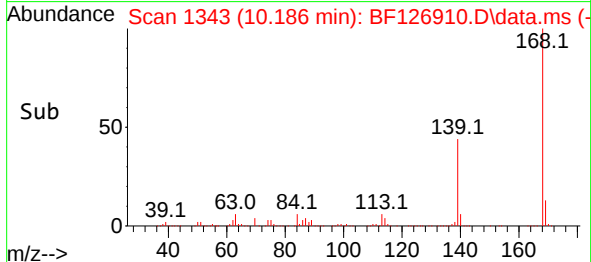
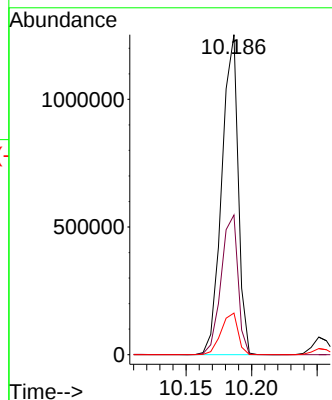
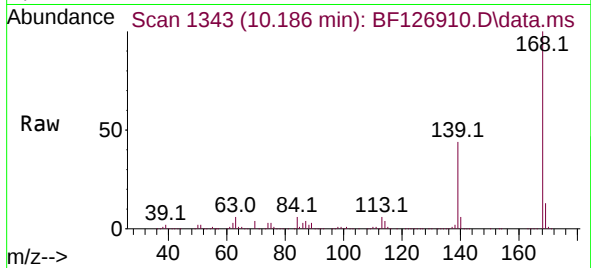




#55
Dibenzofuran
Concen: 55.807 ng
RT: 10.186 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

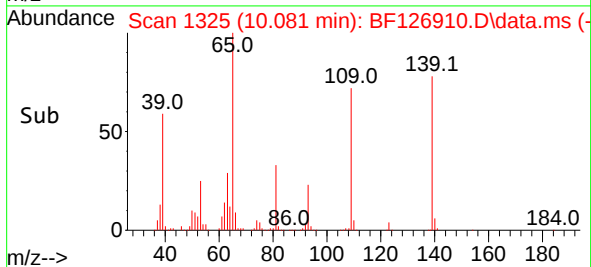
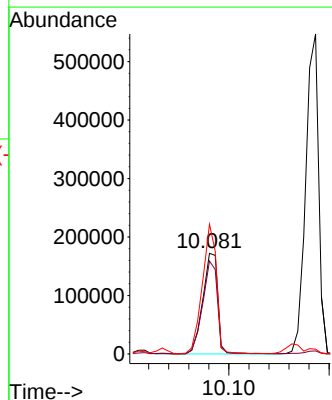
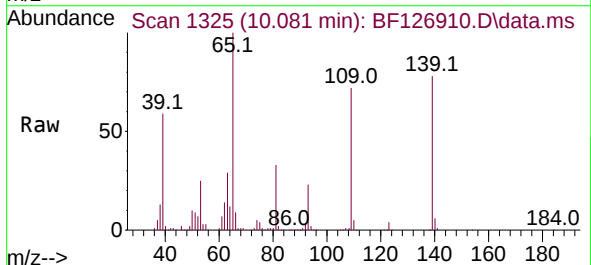
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

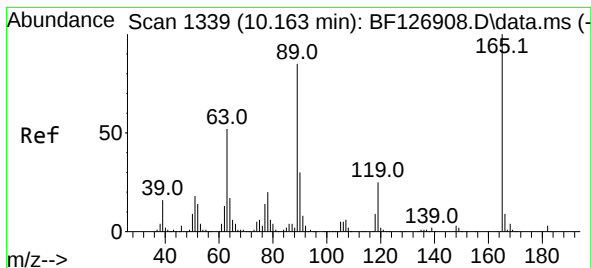
Tgt Ion:168 Resp: 1084504
Ion Ratio Lower Upper
168 100
139 43.7 30.6 46.0
169 13.0 10.0 15.0



#56
4-Nitrophenol
Concen: 63.840 ng
RT: 10.081 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:139 Resp: 180208
Ion Ratio Lower Upper
139 100
109 92.4 44.1 84.1#
65 128.9 85.5 125.5#

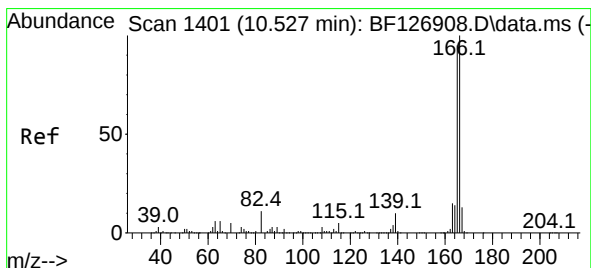
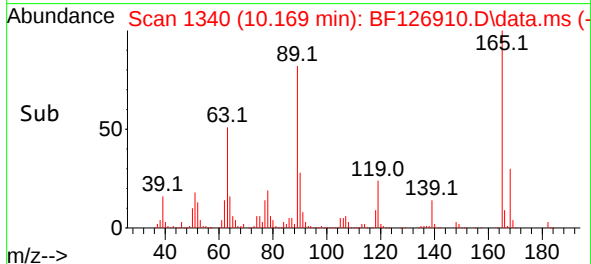
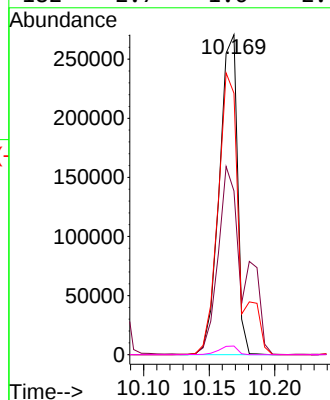
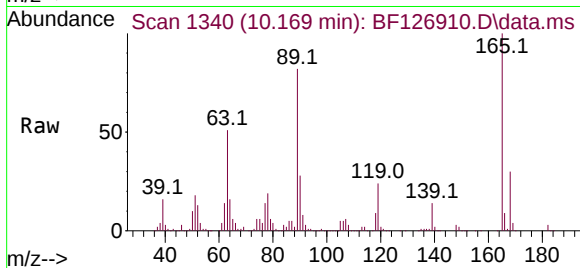




#57
2,4-Dinitrotoluene
Concen: 58.260 ng
RT: 10.169 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

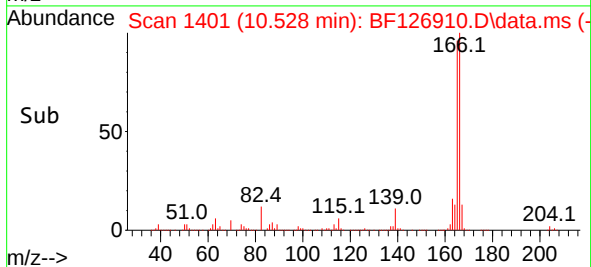
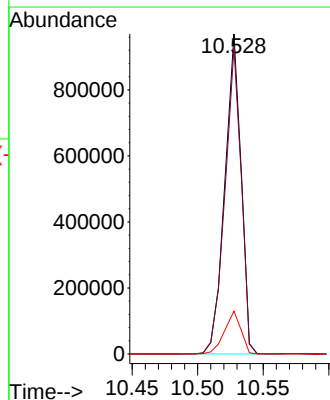
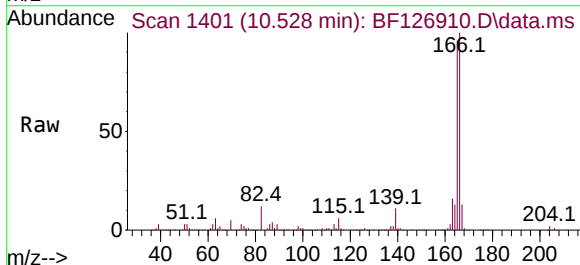
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

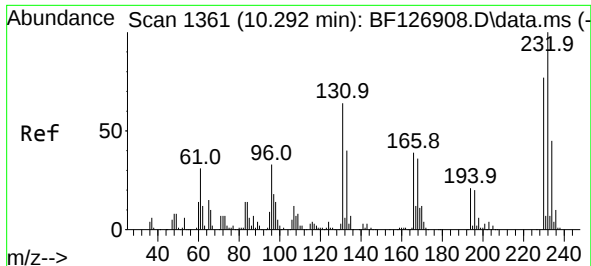
Tgt Ion:165 Resp: 258281
Ion Ratio Lower Upper
165 100
63 51.2 43.0 64.6
89 81.7 71.0 106.4
182 2.7 1.6 2.4#



#58
Fluorene
Concen: 57.927 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:166 Resp: 832904
Ion Ratio Lower Upper
166 100
165 95.7 77.7 116.5
167 13.4 10.7 16.1

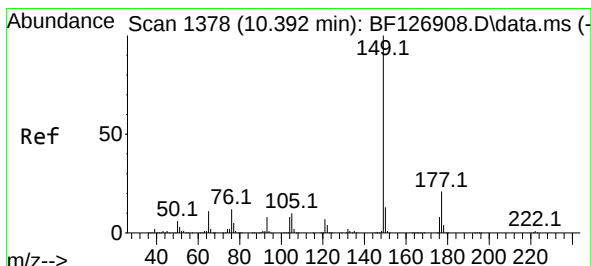
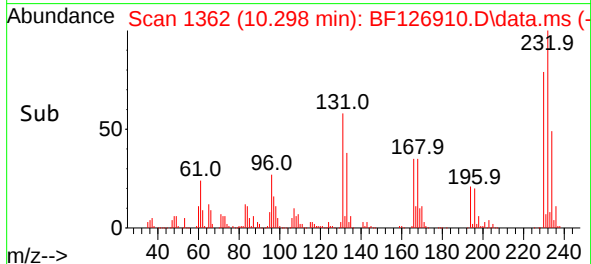
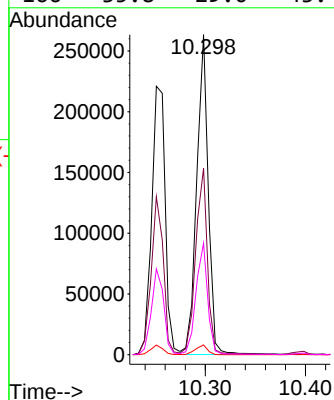
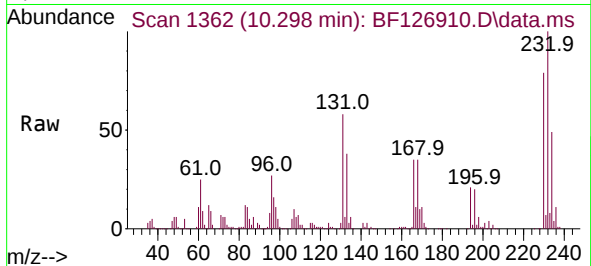




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.845 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

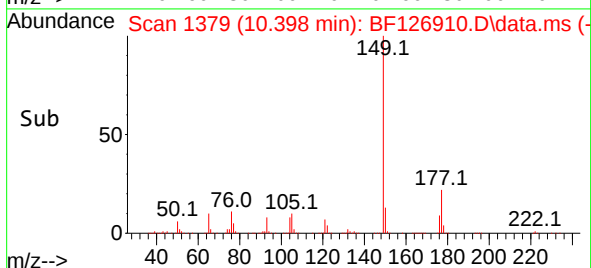
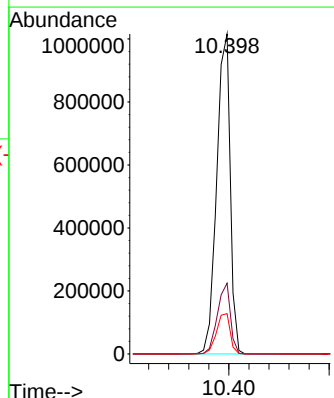
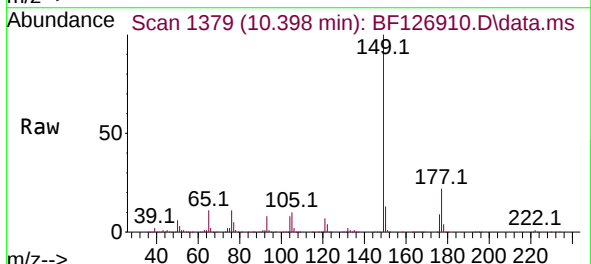
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

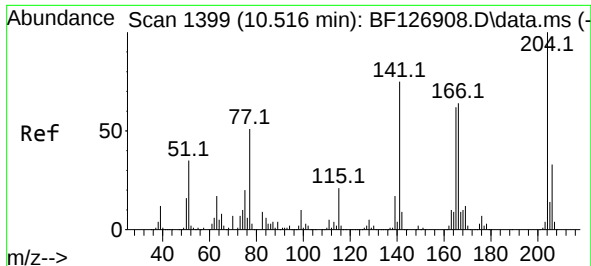
Tgt Ion:232 Resp: 210463
Ion Ratio Lower Upper
232 100
131 59.3 50.0 75.0
130 3.2 2.2 3.2
166 35.8 29.0 43.4



#60
Diethylphthalate
Concen: 60.629 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:149 Resp: 948604
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 12.6 9.8 14.8

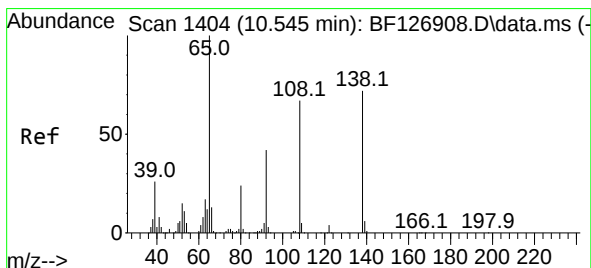
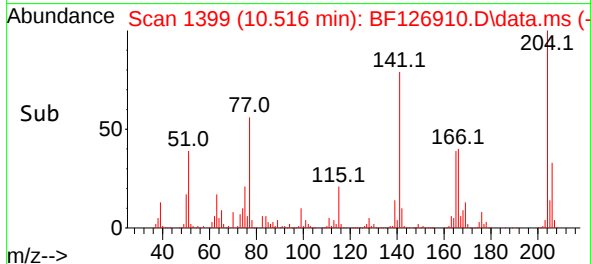
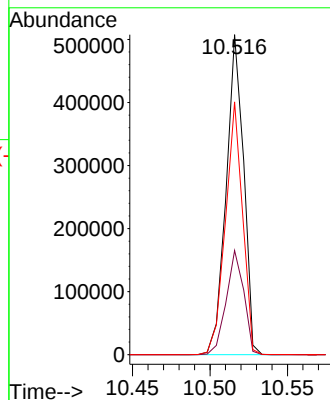
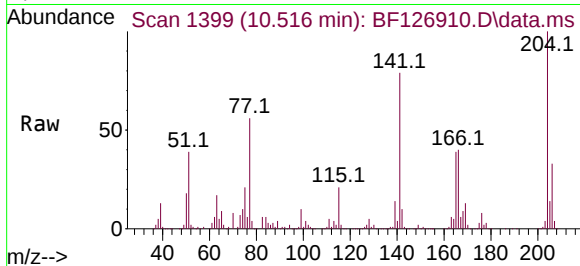




#61
4-Chlorophenyl-phenylether
Concen: 54.615 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

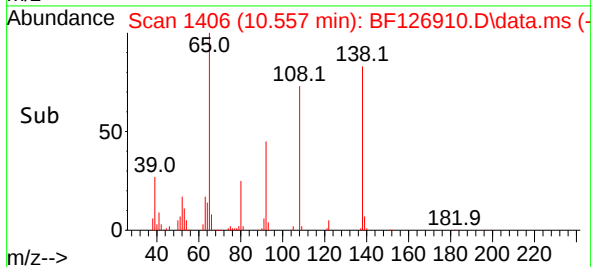
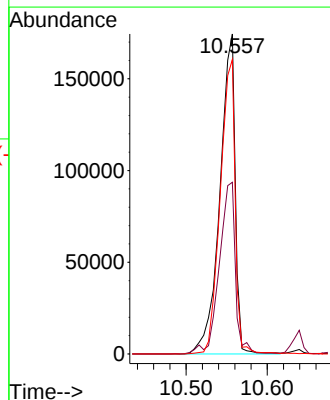
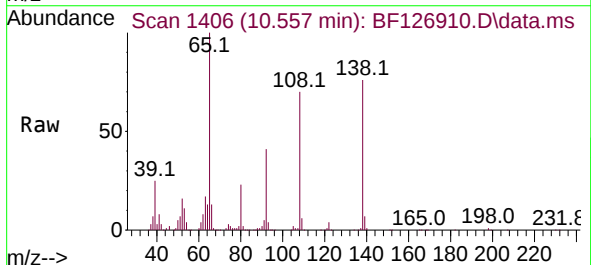
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

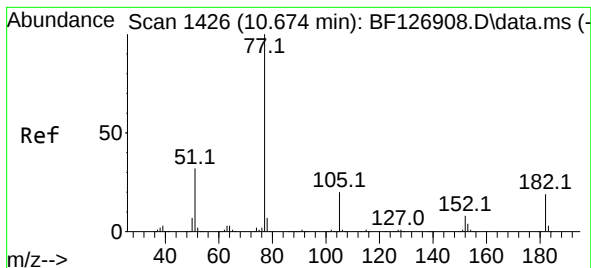
Tgt Ion:204 Resp: 397212
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 79.0 59.0 88.6



#62
4-Nitroaniline
Concen: 64.925 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.012 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:138 Resp: 229633
Ion Ratio Lower Upper
138 100
92 53.7 36.2 76.2
108 92.0 46.7 86.7#





#63

Azobenzene

Concen: 49.031 ng

RT: 10.681 min Scan# 1427

Delta R.T. 0.006 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1064406

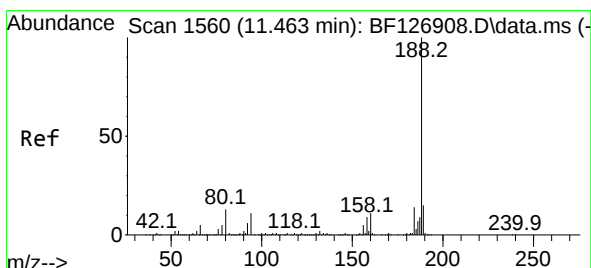
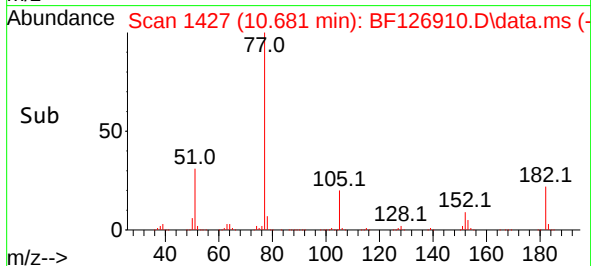
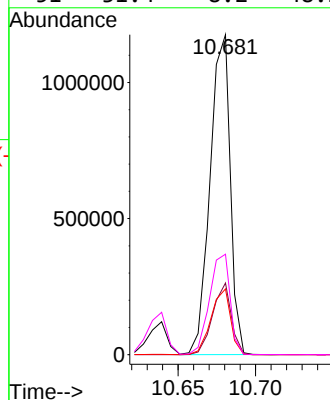
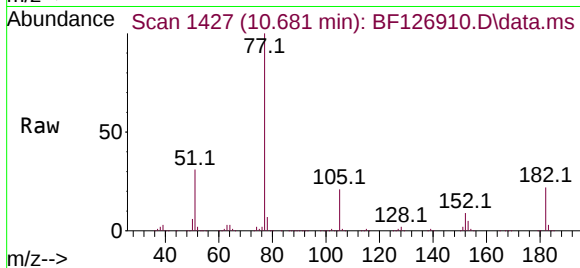
Ion Ratio Lower Upper

77 100

182 22.4 0.0 39.0

105 20.5 3.2 43.2

51 31.4 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: BF126910.D

Acq: 16 Feb 2022 13:40

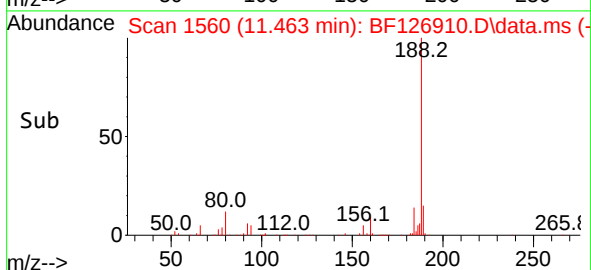
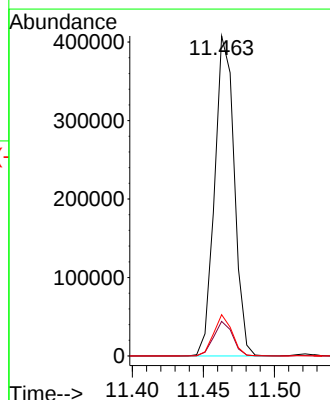
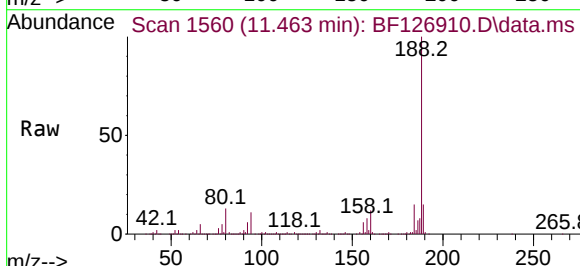
Tgt Ion:188 Resp: 390930

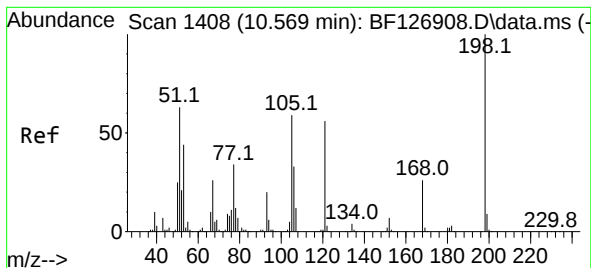
Ion Ratio Lower Upper

188 100

94 10.8 10.1 15.1

80 12.9 11.8 17.6

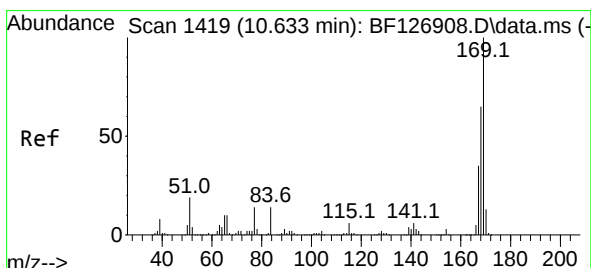
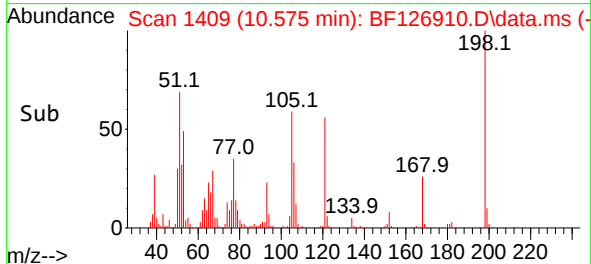
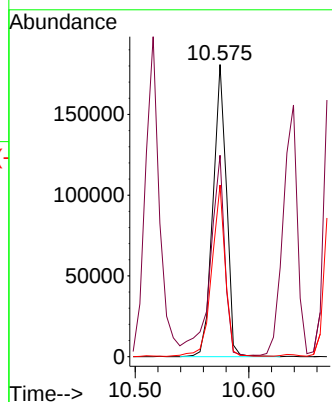
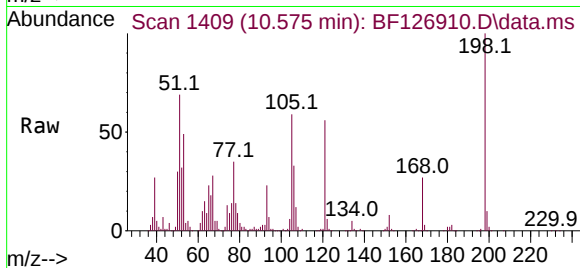




#65
4,6-Dinitro-2-methylphenol
Concen: 62.580 ng
RT: 10.575 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

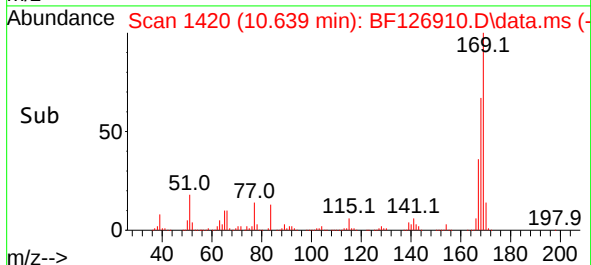
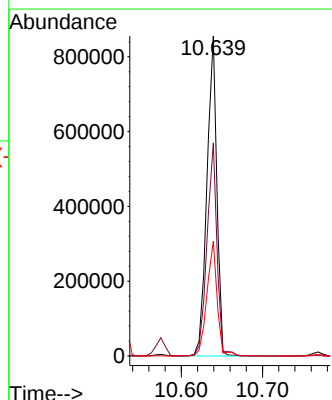
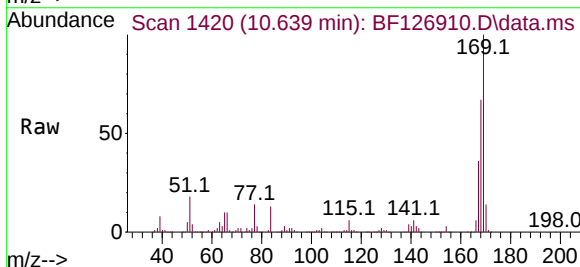
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

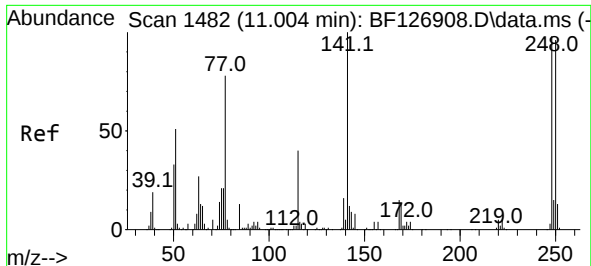
Tgt Ion:198 Resp: 148408
Ion Ratio Lower Upper
198 100
51 68.9 32.0 72.0
105 58.8 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 57.555 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:169 Resp: 723550
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 35.8 29.4 44.0

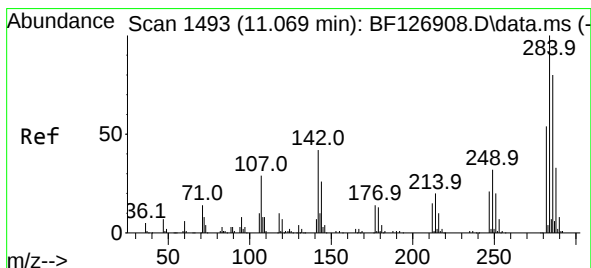
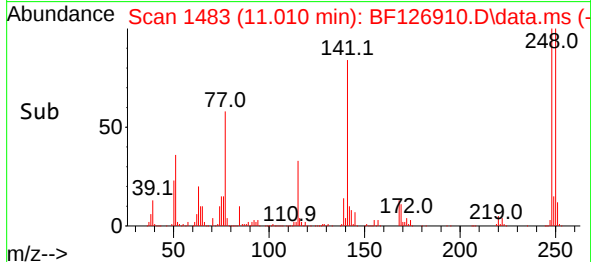
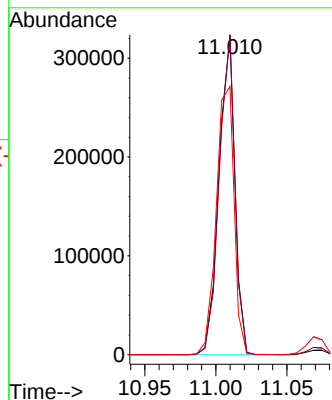
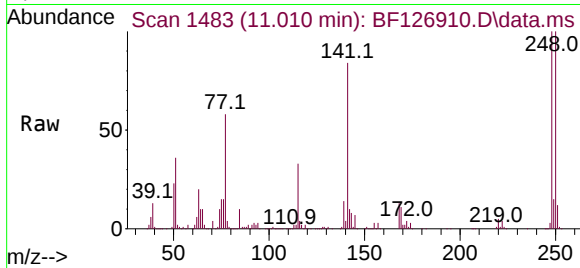




#67
4-Bromophenyl-phenylether
Concen: 56.448 ng
RT: 11.010 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

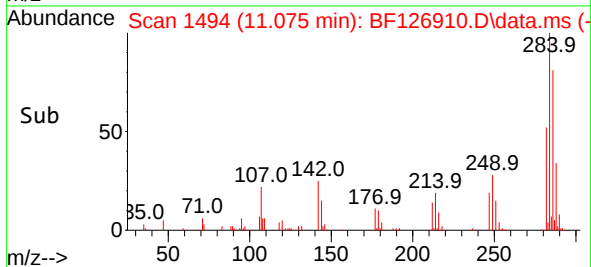
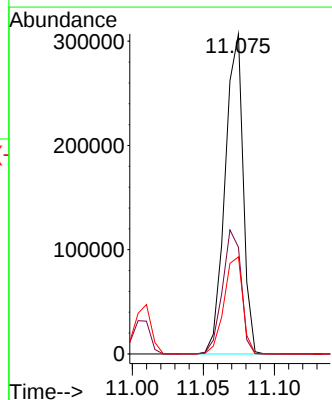
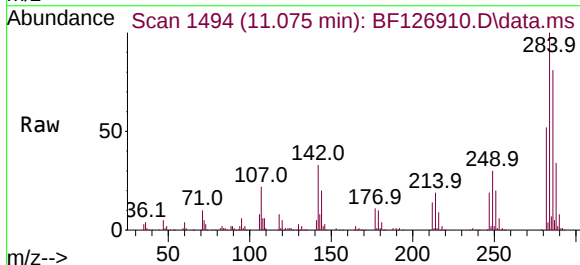
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

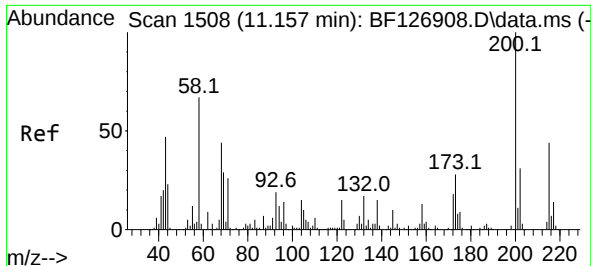
Tgt Ion:248 Resp: 252584
Ion Ratio Lower Upper
248 100
250 100.3 76.2 114.4
141 84.0 66.2 99.4



#68
Hexachlorobenzene
Concen: 55.198 ng
RT: 11.075 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:284 Resp: 270263
Ion Ratio Lower Upper
284 100
142 33.4 30.7 46.1
249 30.4 21.1 31.7

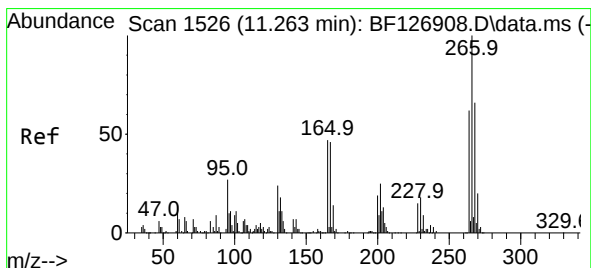
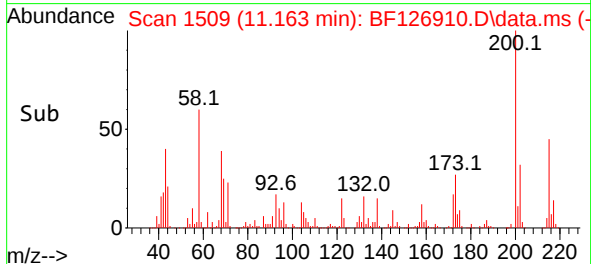
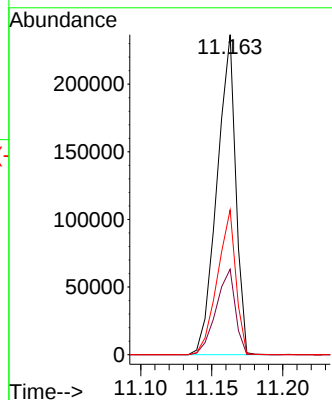
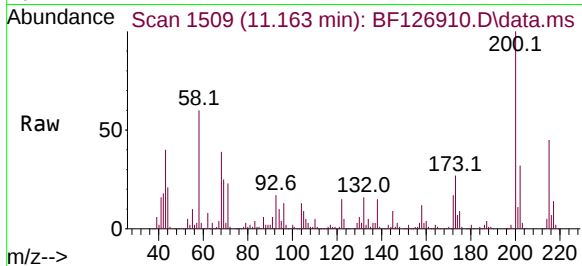




#69
Atrazine
Concen: 53.079 ng
RT: 11.163 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

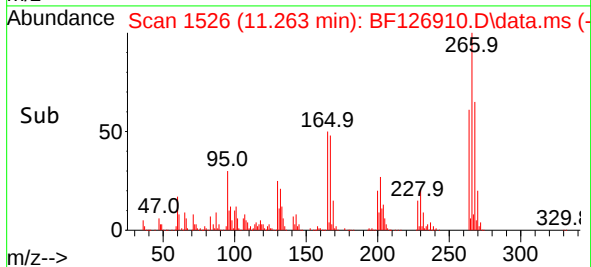
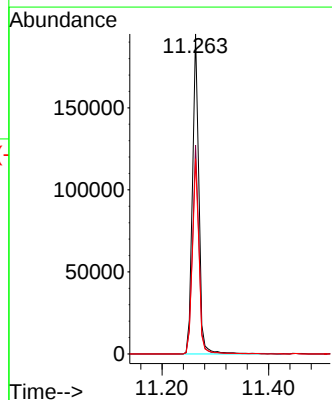
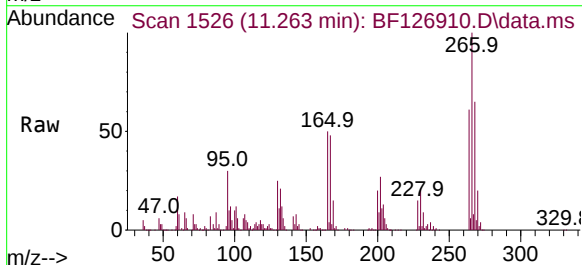
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

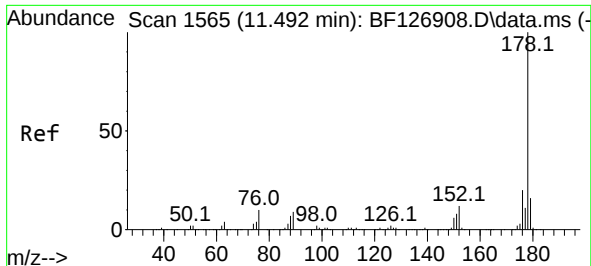
Tgt Ion:200 Resp: 216523
Ion Ratio Lower Upper
200 100
173 26.7 9.2 49.2
215 45.3 23.2 63.2



#70
Pentachlorophenol
Concen: 57.563 ng
RT: 11.263 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:266 Resp: 164433
Ion Ratio Lower Upper
266 100
268 65.3 52.3 78.5
264 61.0 50.4 75.6

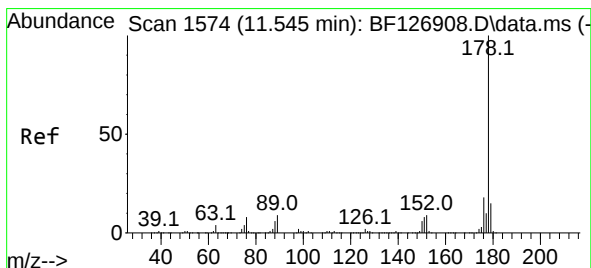
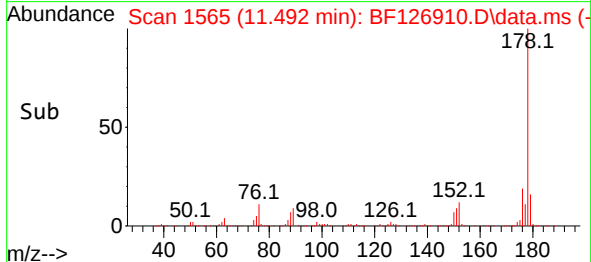
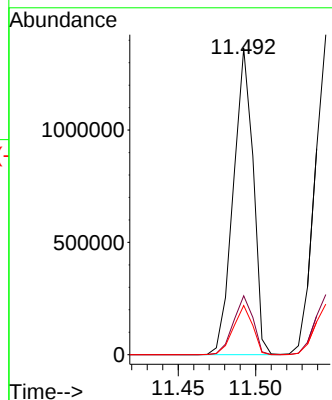
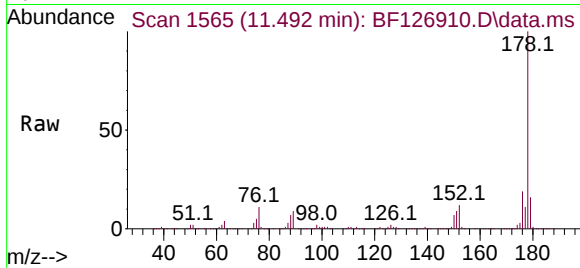




#71
Phenanthrene
Concen: 56.026 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

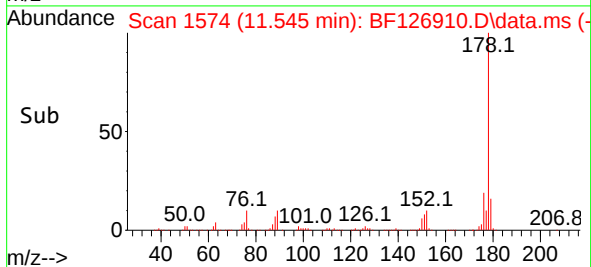
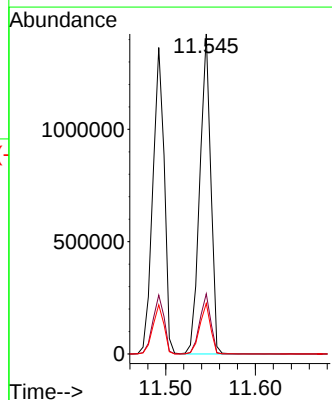
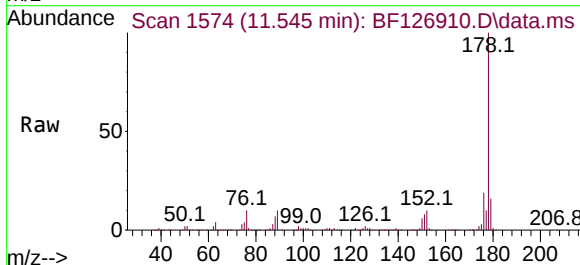
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

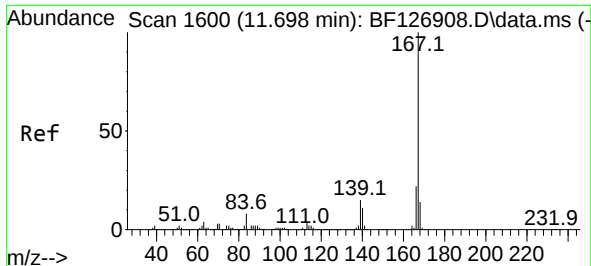
Tgt Ion:178 Resp: 1213033
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 16.0 12.3 18.5



#72
Anthracene
Concen: 55.596 ng
RT: 11.545 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:178 Resp: 1205639
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.8 12.5 18.7

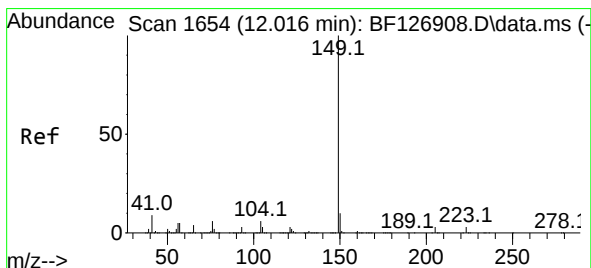
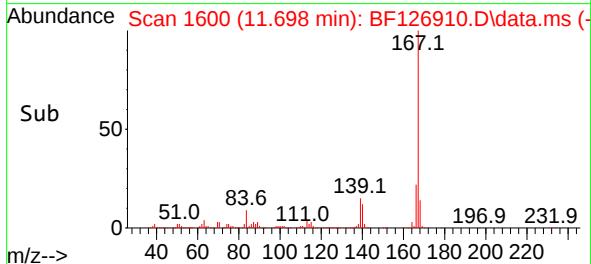
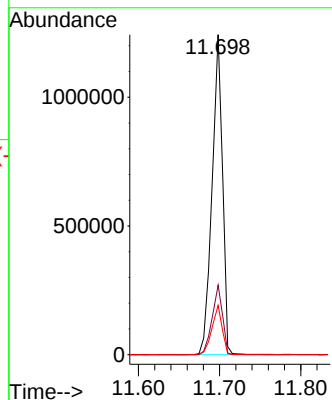
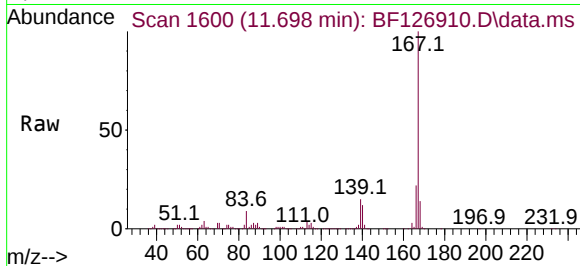




#73
 Carbazole
 Concen: 54.006 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF126910.D
 Acq: 16 Feb 2022 13:40

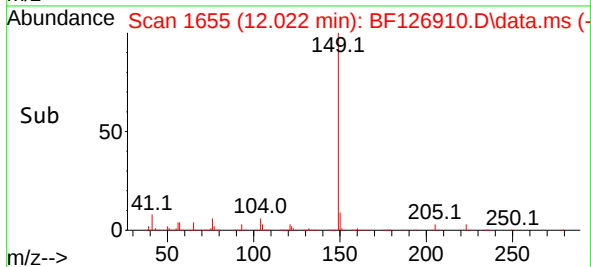
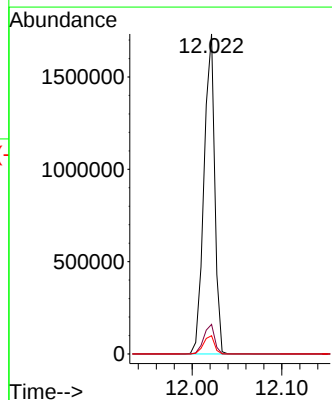
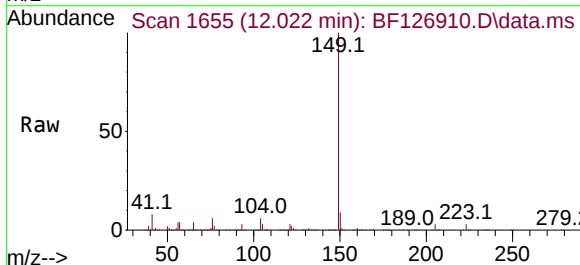
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

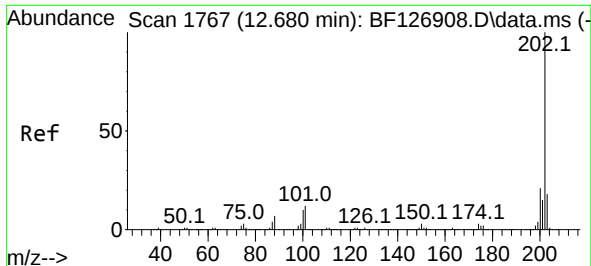
Tgt Ion:167 Resp: 1104842
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 15.4 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 60.563 ng
 RT: 12.022 min Scan# 1655
 Delta R.T. 0.006 min
 Lab File: BF126910.D
 Acq: 16 Feb 2022 13:40

Tgt Ion:149 Resp: 1436494
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.7 4.2 6.2

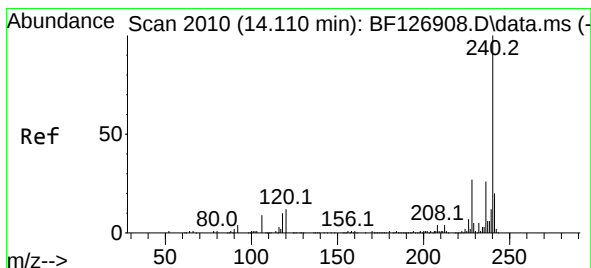
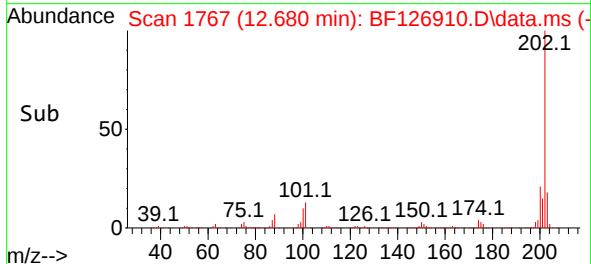
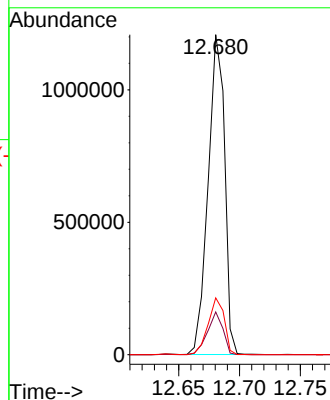
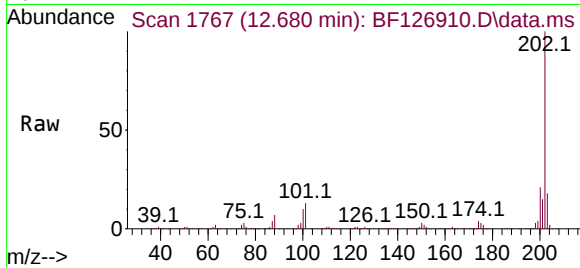




#75
Fluoranthene
Concen: 51.738 ng
RT: 12.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

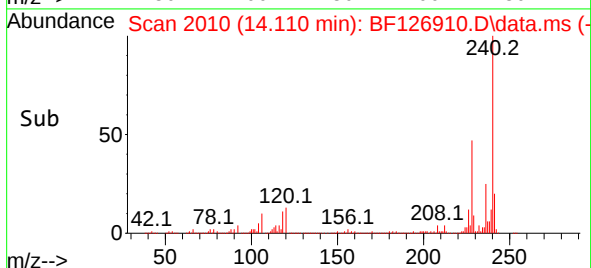
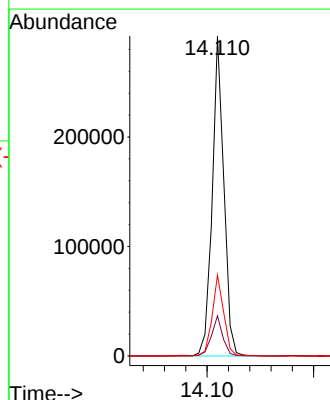
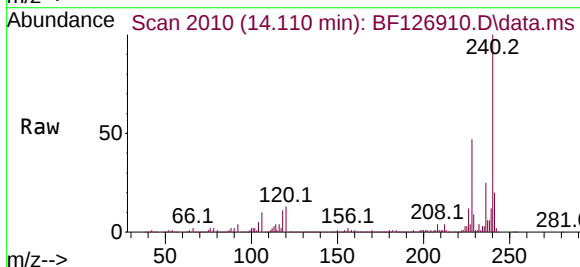
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

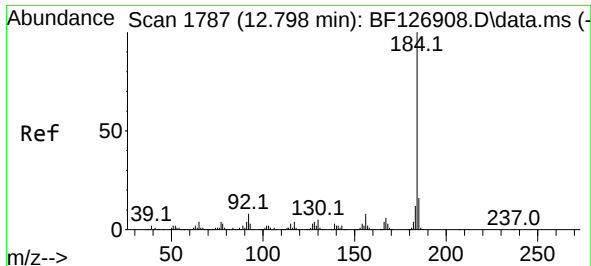
Tgt Ion:202 Resp: 1139405
Ion Ratio Lower Upper
202 100
101 13.4 0.0 35.7
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:240 Resp: 221309
Ion Ratio Lower Upper
240 100
120 12.6 14.4 21.6#
236 25.3 20.5 30.7

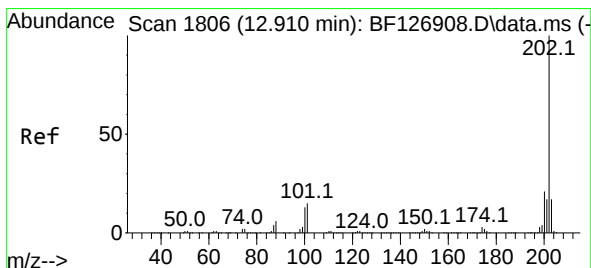
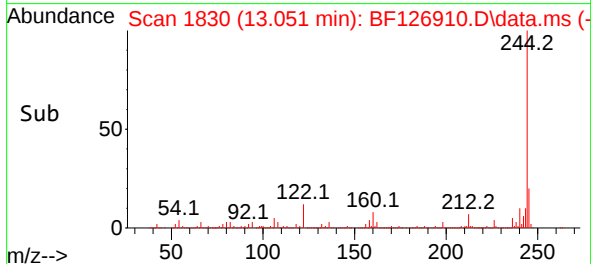
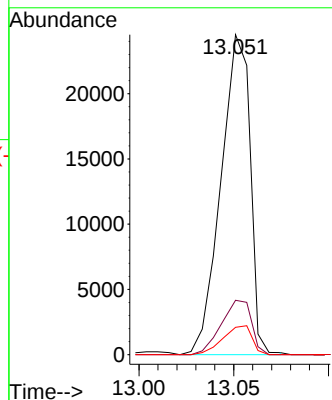
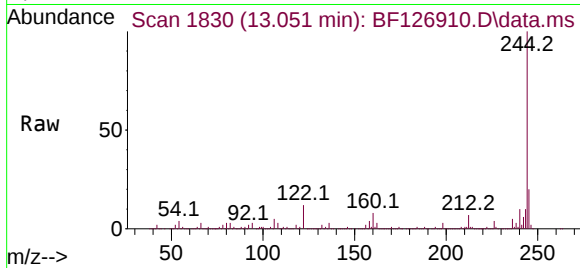




#77
Benzidine
Concen: 5.180 ng
RT: 13.051 min Scan# 1830
Delta R.T. 0.253 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

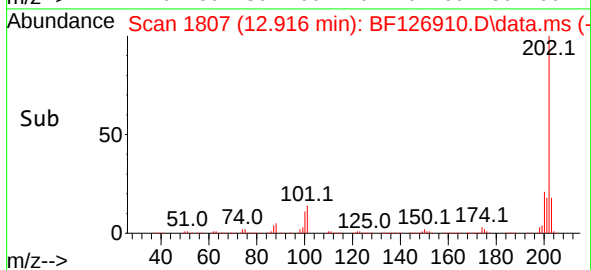
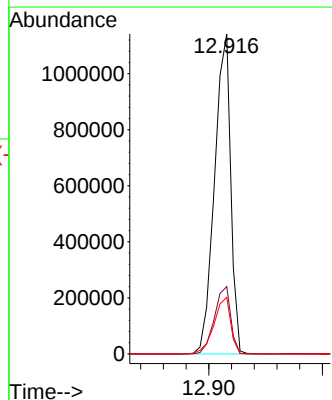
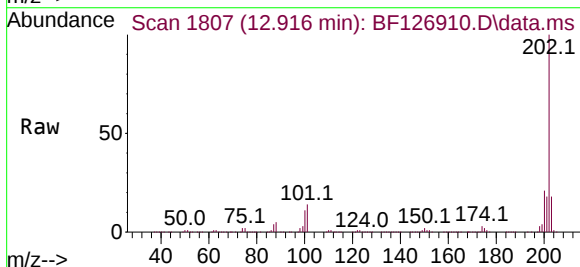
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

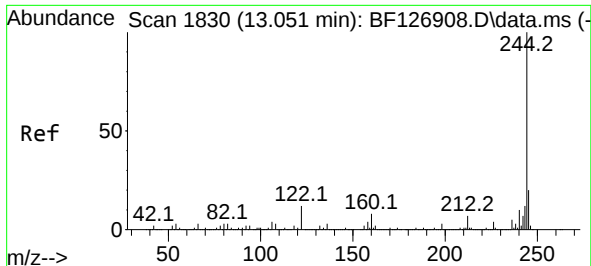
Tgt Ion:184 Resp: 26297
Ion Ratio Lower Upper
184 100
185 17.0 11.8 17.8
183 8.5 8.2 12.2



#78
Pyrene
Concen: 63.811 ng
RT: 12.916 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:202 Resp: 1128586
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.7 13.8 20.8

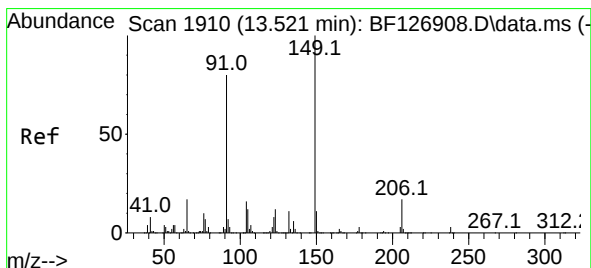
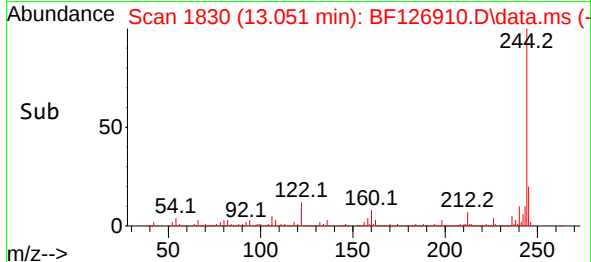
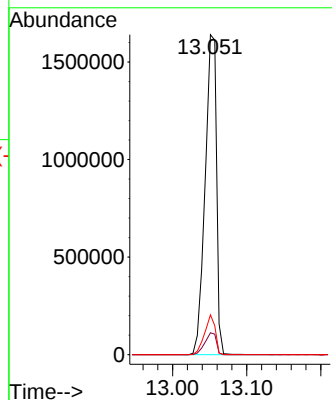
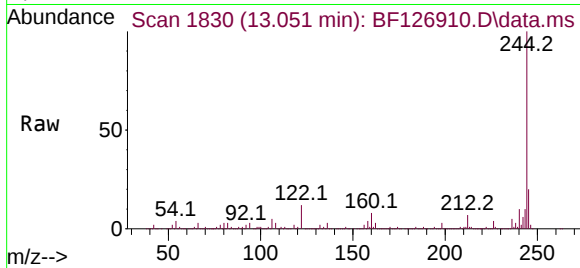




#79
 Terphenyl-d14
 Concen: 132.920 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BF126910.D
 Acq: 16 Feb 2022 13:40

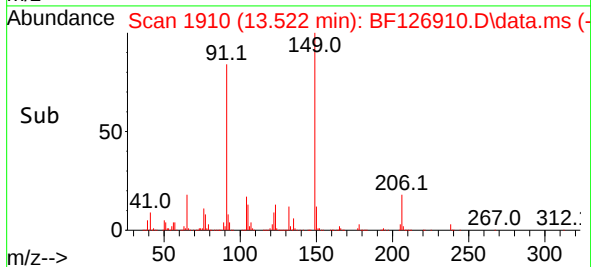
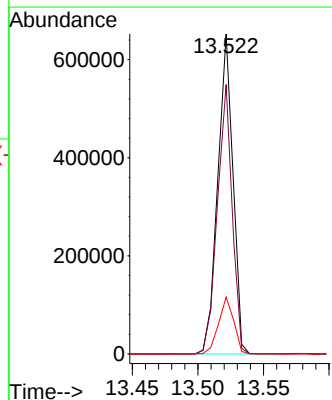
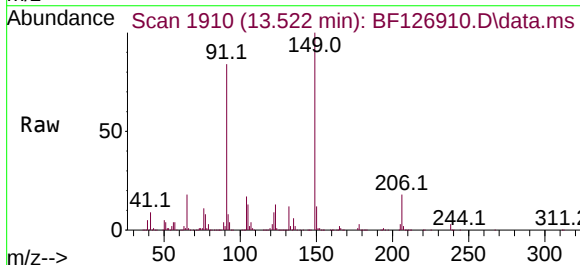
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

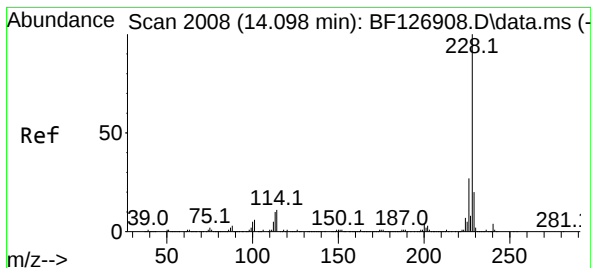
Tgt Ion:244 Resp: 1758477
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 12.5 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 71.591 ng
 RT: 13.522 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: BF126910.D
 Acq: 16 Feb 2022 13:40

Tgt Ion:149 Resp: 525370
 Ion Ratio Lower Upper
 149 100
 91 84.2 70.5 105.7
 206 17.8 12.6 19.0





#81

Benzo(a)anthracene

Concen: 57.696 ng

RT: 14.098 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

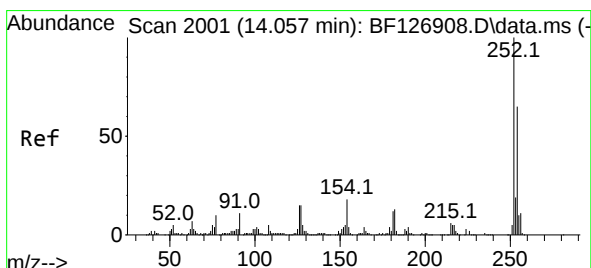
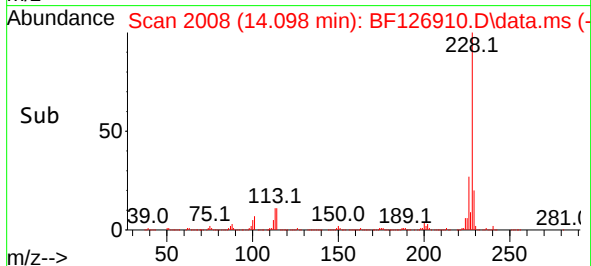
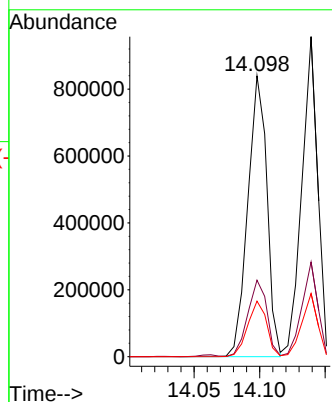
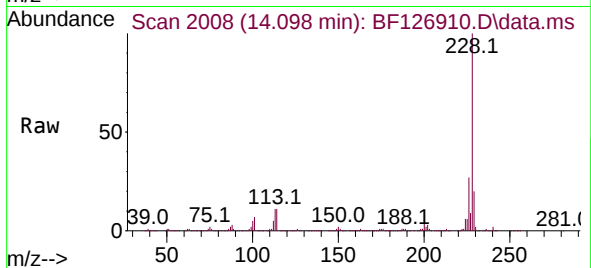
Tgt Ion:228 Resp: 852003

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.0

229 19.8 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 63.819 ng

RT: 14.063 min Scan# 2002

Delta R.T. 0.006 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

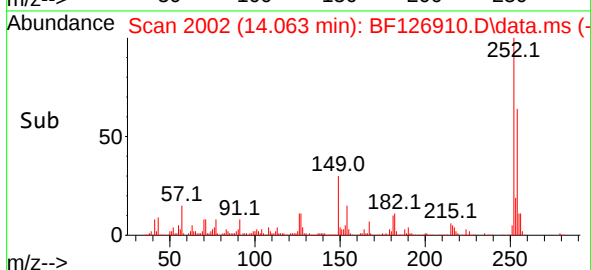
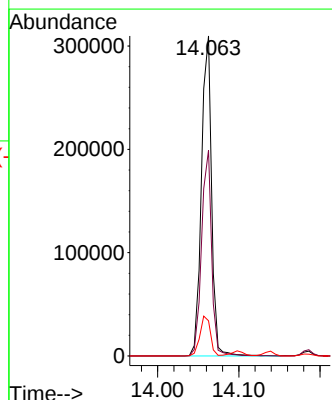
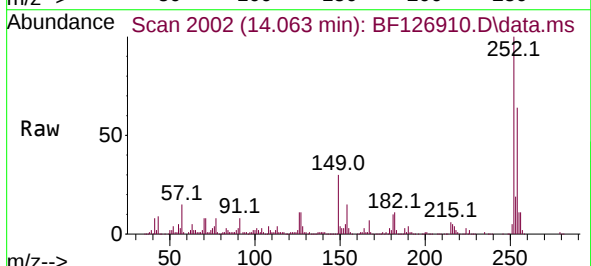
Tgt Ion:252 Resp: 269900

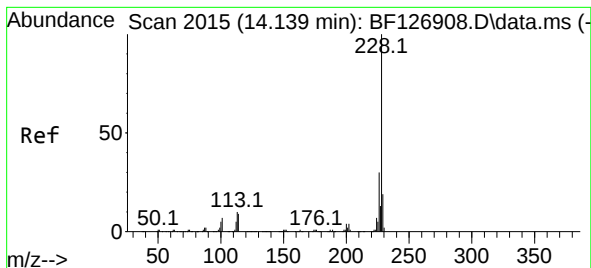
Ion Ratio Lower Upper

252 100

254 64.3 51.0 76.4

126 11.0 13.4 20.0#





#83

Chrysene

Concen: 57.856 ng

RT: 14.139 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

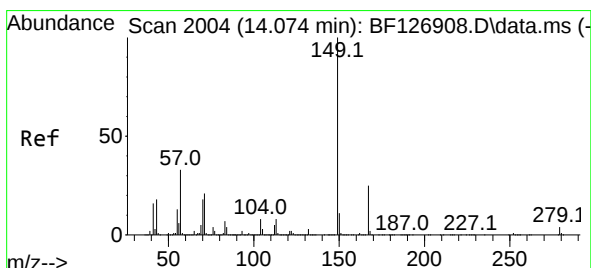
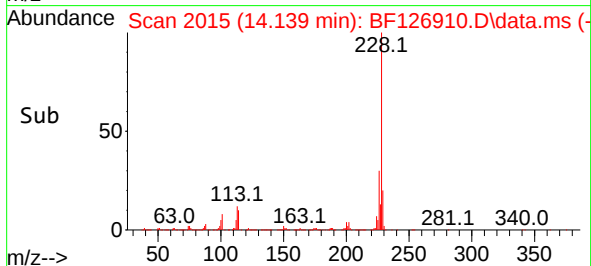
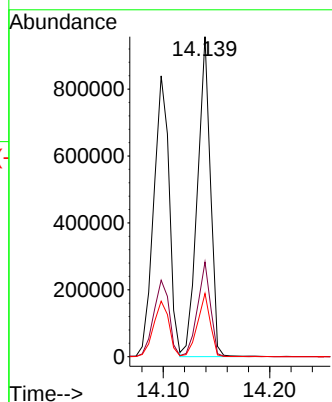
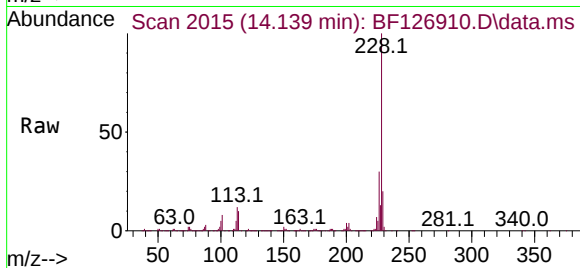
Tgt Ion:228 Resp: 808924

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 71.798 ng

RT: 14.074 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

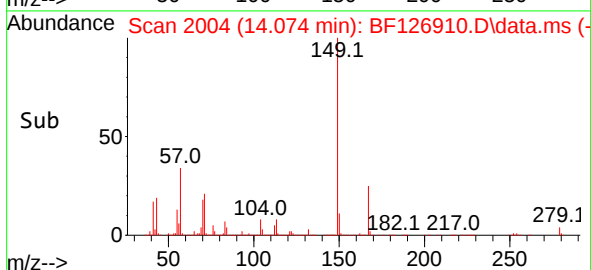
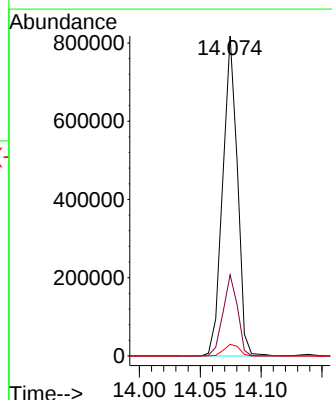
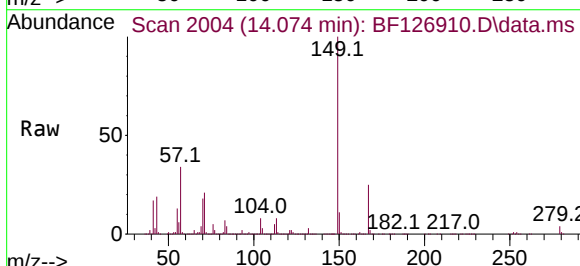
Tgt Ion:149 Resp: 685505

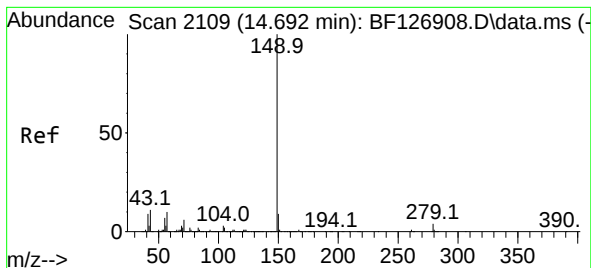
Ion Ratio Lower Upper

149 100

167 25.4 21.4 32.2

279 3.6 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 73.990 ng

RT: 14.692 min Scan# 2109

Delta R.T. 0.000 min

Lab File: BF126910.D

Acq: 16 Feb 2022 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

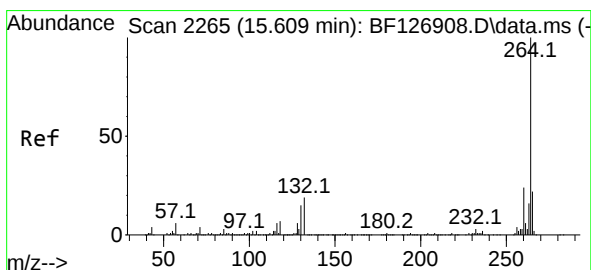
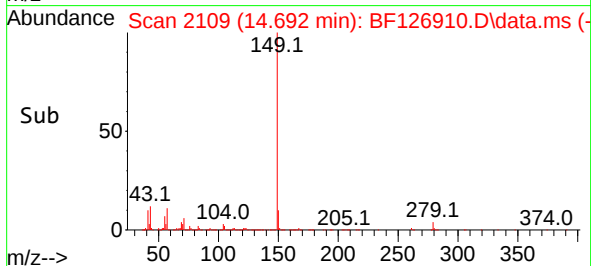
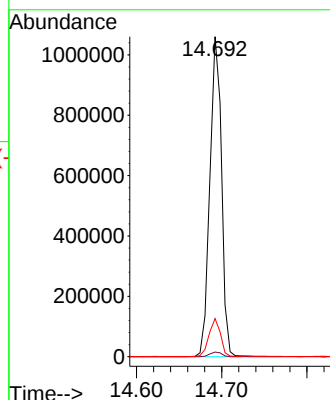
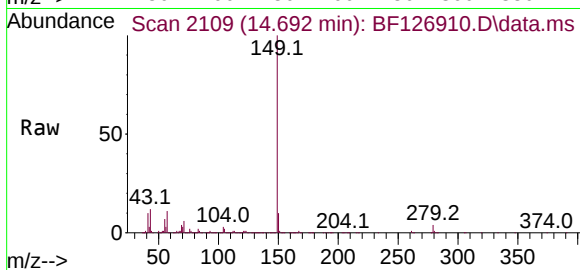
Tgt Ion:149 Resp: 1007290

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.6 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: BF126910.D

Acq: 16 Feb 2022 13:40

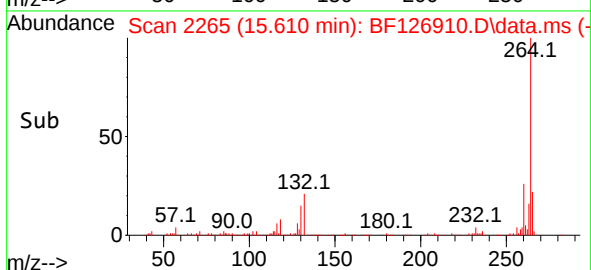
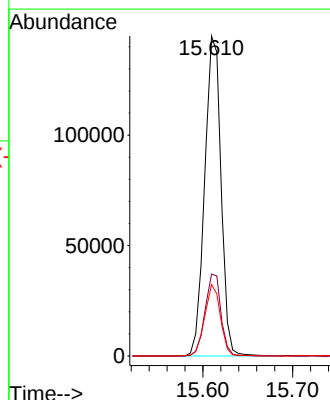
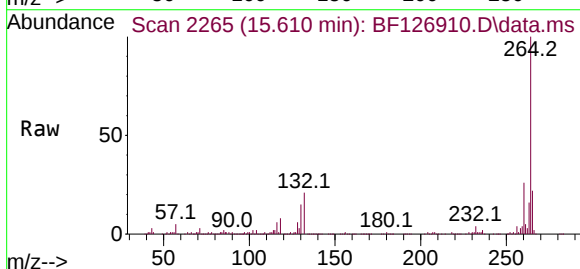
Tgt Ion:264 Resp: 183114

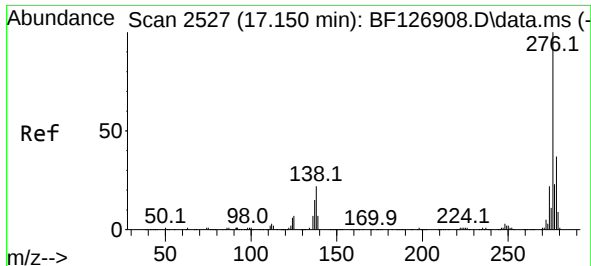
Ion Ratio Lower Upper

264 100

260 25.6 19.2 28.8

265 22.3 17.4 26.2

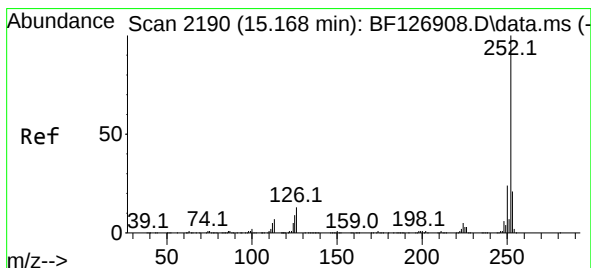
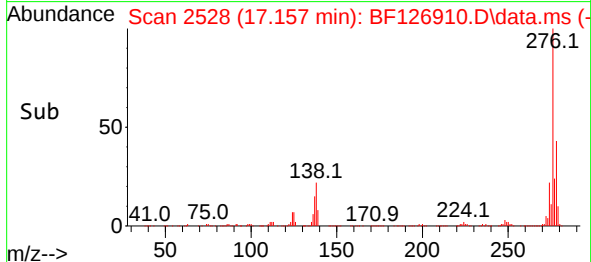
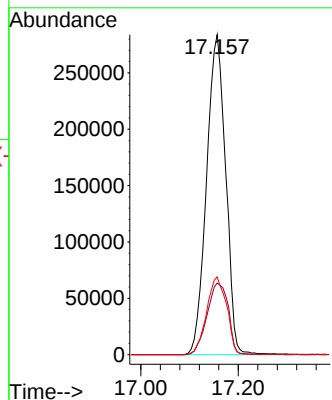
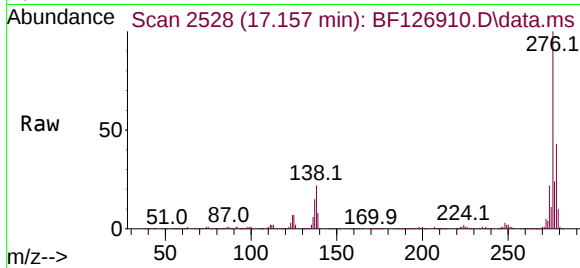




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 69.338 ng
 RT: 17.157 min Scan# 2190
 Delta R.T. 0.006 min
 Lab File: BF126910.D
 Acq: 16 Feb 2022 13:40

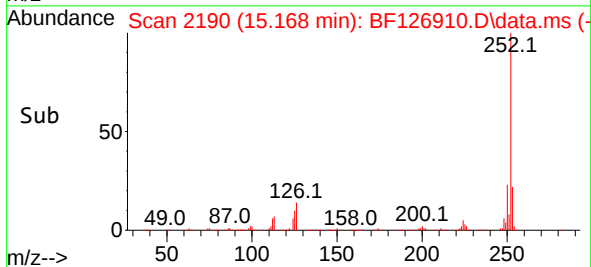
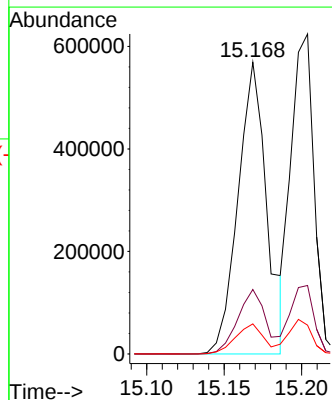
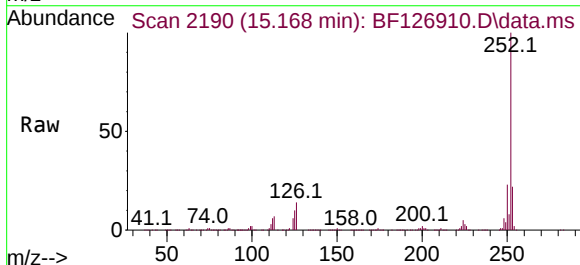
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

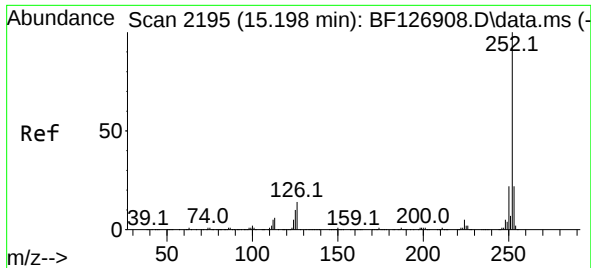
Tgt Ion:276 Resp: 774408
 Ion Ratio Lower Upper
 276 100
 138 24.8 29.2 43.8#
 277 25.5 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 61.330 ng
 RT: 15.168 min Scan# 2190
 Delta R.T. 0.000 min
 Lab File: BF126910.D
 Acq: 16 Feb 2022 13:40

Tgt Ion:252 Resp: 734334
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 10.3 12.4 18.6#

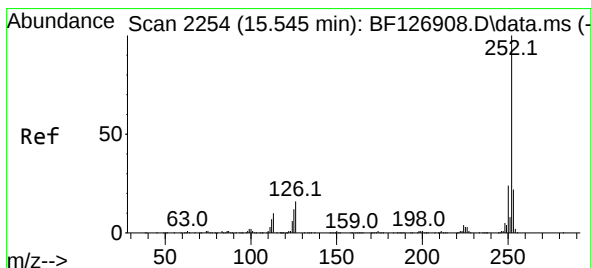
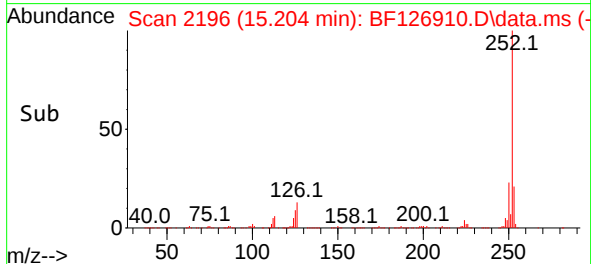
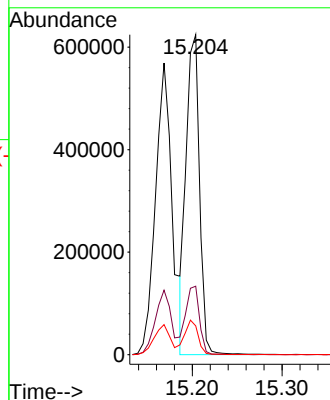
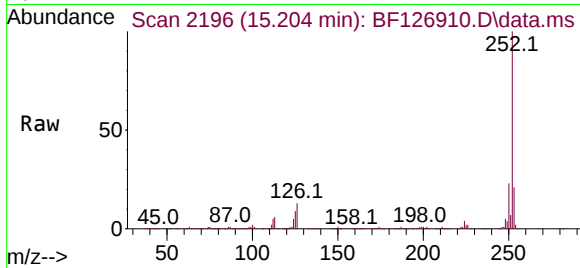




#89
Benzo(k)fluoranthene
Concen: 54.097 ng
RT: 15.204 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

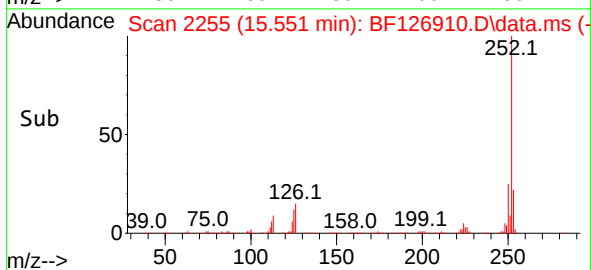
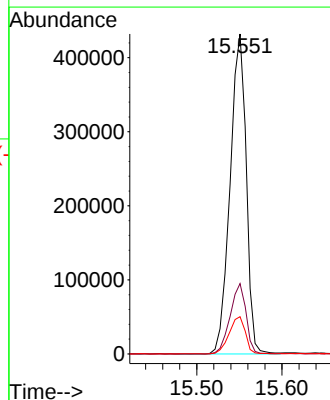
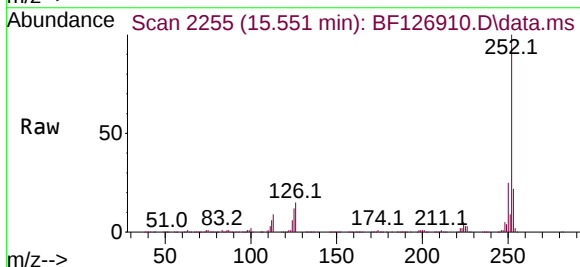
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

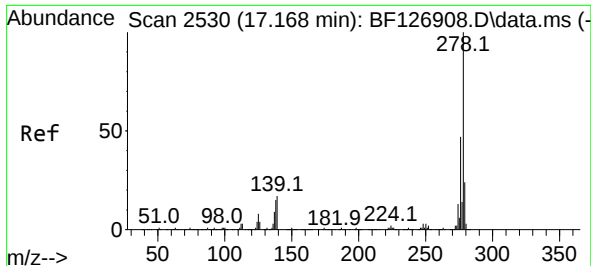
Tgt Ion:252 Resp: 646114
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 9.0 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 59.540 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF126910.D
Acq: 16 Feb 2022 13:40

Tgt Ion:252 Resp: 568285
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 11.6 13.0 19.6#

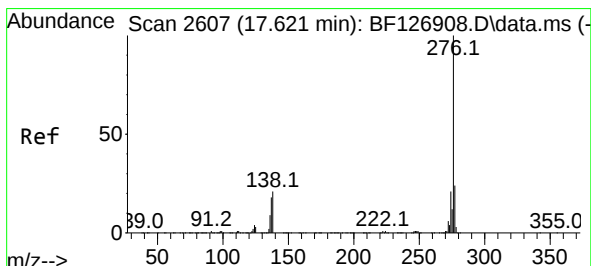
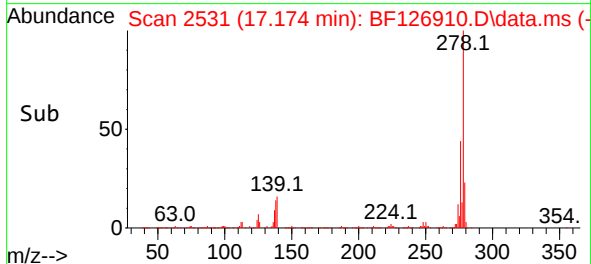
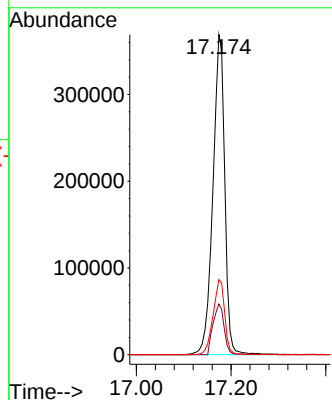
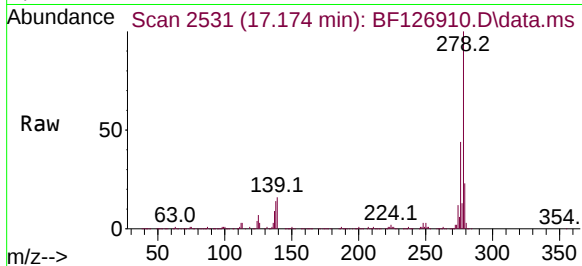




#91
 Dibenzo(a,h)anthracene
 Concen: 70.216 ng
 RT: 17.174 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF126910.D
 Acq: 16 Feb 2022 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:278 Resp: 642349
 Ion Ratio Lower Upper
 278 100
 139 15.9 18.0 27.0#
 279 23.5 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 69.417 ng
 RT: 17.627 min Scan# 2608
 Delta R.T. 0.006 min
 Lab File: BF126910.D
 Acq: 16 Feb 2022 13:40

Tgt Ion:276 Resp: 627231
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.5 27.7
 138 22.6 25.9 38.9#

