

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021522\
 Data File : BF126887.D
 Acq On : 15 Feb 2022 12:59
 Operator : CG\JU
 Sample : PB142676BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142676BSD

Quant Time: Feb 16 00:15:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	116577	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	474837	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	236556	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	415053	20.000	ng	0.00
76) Chrysene-d12	14.121	240	252031	20.000	ng	0.00
86) Perylene-d12	15.621	264	196961	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	982181	129.719	ng	0.01
7) Phenol-d6	6.569	99	1274626	124.699	ng	0.00
23) Nitrobenzene-d5	7.510	82	901153	87.565	ng	0.00
42) 2,4,6-Tribromophenol	10.781	330	350196	138.087	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1347889	85.771	ng	0.00
79) Terphenyl-d14	13.063	244	1489969	84.751	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.616	79	334866	34.870	ng	100
4) n-Nitrosodimethylamine	3.587	42	212054	47.028	ng	96
6) Aniline	6.604	93	466731	37.915	ng	97
8) 2-Chlorophenol	6.728	128	390782	48.490	ng	99
9) Benzaldehyde	6.498	77	269329	43.337	ng	99
10) Phenol	6.581	94	485412	47.114	ng	99
11) bis(2-Chloroethyl)ether	6.675	93	380605	46.399	ng	94
12) 1,3-Dichlorobenzene	6.881	146	401552	45.791	ng	96
13) 1,4-Dichlorobenzene	6.957	146	414500	46.769	ng	98
14) 1,2-Dichlorobenzene	7.110	146	392974	47.056	ng	97
15) Benzyl Alcohol	7.081	79	393248	48.682	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.210	45	594247	44.319	ng	97
17) 2-Methylphenol	7.187	107	332714	47.185	ng	96
18) Hexachloroethane	7.451	117	160863	47.934	ng	96
19) n-Nitroso-di-n-propyla...	7.357	70	303262	46.851	ng	97
20) 3+4-Methylphenols	7.340	107	413007	45.657	ng	93
22) Acetophenone	7.351	105	569110	46.320	ng	99
24) Nitrobenzene	7.528	77	467656	48.038	ng	99
25) Isophorone	7.763	82	831807	48.243	ng	99
26) 2-Nitrophenol	7.840	139	199701	49.012	ng	97
27) 2,4-Dimethylphenol	7.869	122	364044	52.963	ng	97
28) bis(2-Chloroethoxy)met...	7.969	93	469089	43.822	ng	99
29) 2,4-Dichlorophenol	8.081	162	296908	45.941	ng	95
30) 1,2,4-Trichlorobenzene	8.163	180	331022	46.338	ng	98
31) Naphthalene	8.251	128	1126290	45.735	ng	99
32) Benzoic acid	7.992	122	230804	47.539	ng	97
33) 4-Chloroaniline	8.292	127	123392	12.727	ng	94
34) Hexachlorobutadiene	8.357	225	188179	46.241	ng	99
35) Caprolactam	8.669	113	60619	27.323	ng	96
36) 4-Chloro-3-methylphenol	8.769	107	383838	47.184	ng	97
37) 2-Methylnaphthalene	8.939	142	729572	46.359	ng	99
38) 1-Methylnaphthalene	9.039	142	696290	45.727	ng	99
40) 1,2,4,5-Tetrachloroben...	9.104	216	284137	46.007	ng	97
41) Hexachlorocyclopentadiene	9.087	237	390820	112.328	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	203817	45.749	ng	99
44) 2,4,5-Trichlorophenol	9.251	196	217924	46.218	ng	97

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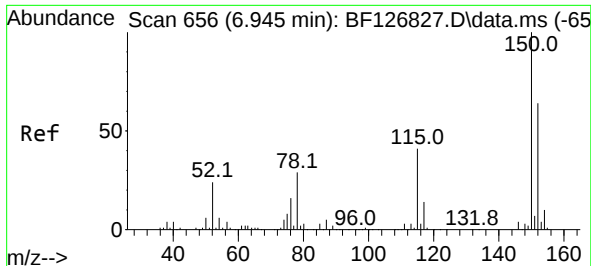
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.404	154	855191	45.577	ng	99
47) 2-Chloronaphthalene	9.428	162	630748	45.514	ng	99
48) 2-Nitroaniline	9.528	65	255480	47.522	ng	94
49) Acenaphthylene	9.845	152	1059652	46.922	ng	99
50) Dimethylphthalate	9.704	163	756477	45.187	ng	99
51) 2,6-Dinitrotoluene	9.769	165	164621	48.573	ng	94
52) Acenaphthene	10.022	154	631422	43.724	ng	99
53) 3-Nitroaniline	9.934	138	111526	26.979	ng	92
54) 2,4-Dinitrophenol	10.045	184	162896	84.237	ng	94
55) Dibenzofuran	10.192	168	880877	44.302	ng	99
56) 4-Nitrophenol	10.092	139	283849	95.606	ng	93
57) 2,4-Dinitrotoluene	10.175	165	222663	49.692	ng	92
58) Fluorene	10.534	166	694526	45.538	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.304	232	170212	46.084	ng	99
60) Diethylphthalate	10.404	149	778597	45.091	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	318146	44.500	ng	97
62) 4-Nitroaniline	10.557	138	181177	46.616	ng	96
63) Azobenzene	10.686	77	859620	43.730	ng	99
65) 4,6-Dinitro-2-methylph...	10.581	198	100229	42.250	ng	80
66) n-Nitrosodiphenylamine	10.645	169	601881	44.326	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	202545	44.905	ng	97
68) Hexachlorobenzene	11.081	284	224566	46.226	ng	99
69) Atrazine	11.169	200	204981	49.462	ng	99
70) Pentachlorophenol	11.275	266	253949	94.659	ng	97
71) Phenanthrene	11.498	178	1037155	45.098	ng	99
72) Anthracene	11.551	178	1061886	46.213	ng	100
73) Carbazole	11.704	167	901877	43.119	ng	99
74) Di-n-butylphthalate	12.028	149	1205658	44.712	ng	100
75) Fluoranthene	12.692	202	992971	46.160	ng	98
77) Benzidine	12.810	184	472192	71.201	ng	98
78) Pyrene	12.922	202	999346	43.688	ng	100
80) Butylbenzylphthalate	13.533	149	485855	46.378	ng	96
81) Benzo(a)anthracene	14.110	228	787058	46.098	ng	99
82) 3,3'-Dichlorobenzidine	14.069	252	130131	25.592	ng	98
83) Chrysene	14.145	228	729856	45.524	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	627088	46.166	ng	99
85) Di-n-octyl phthalate	14.704	149	904480	48.509	ng	98
87) Indeno(1,2,3-cd)pyrene	17.168	276	636415	45.319	ng	97
88) Benzo(b)fluoranthene	15.180	252	630766	50.134	ng	99
89) Benzo(k)fluoranthene	15.210	252	611743	47.094	ng	99
90) Benzo(a)pyrene	15.563	252	572397	55.752	ng	98
91) Dibenzo(a,h)anthracene	17.186	278	543704	46.619	ng	99
92) Benzo(g,h,i)perylene	17.639	276	528627	45.563	ng	98

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

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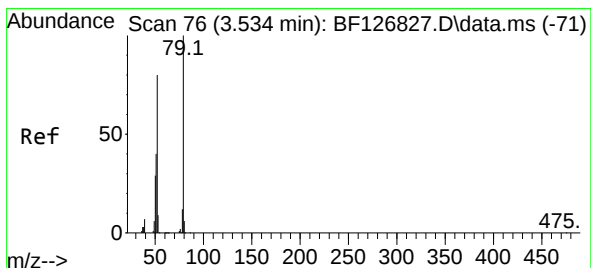
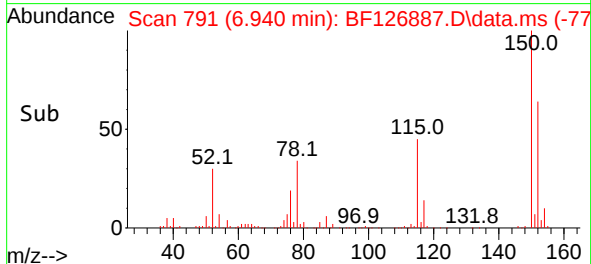
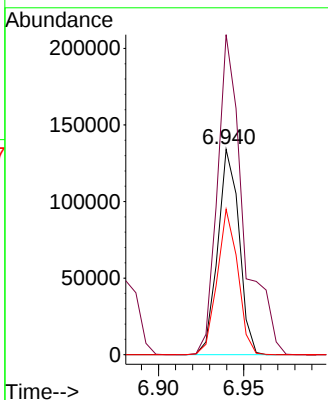
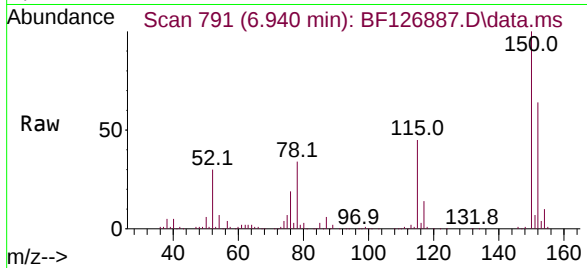




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

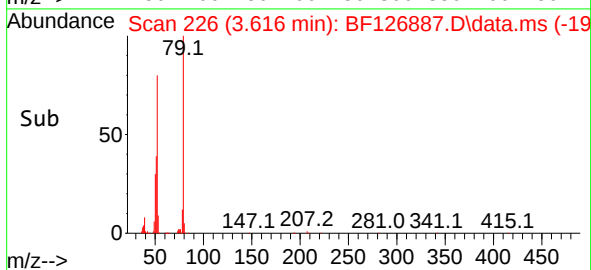
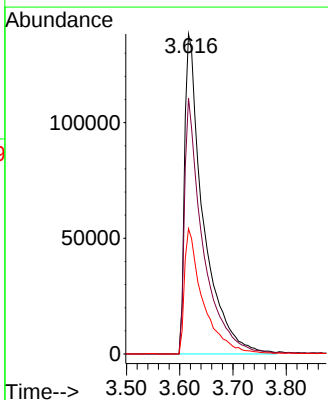
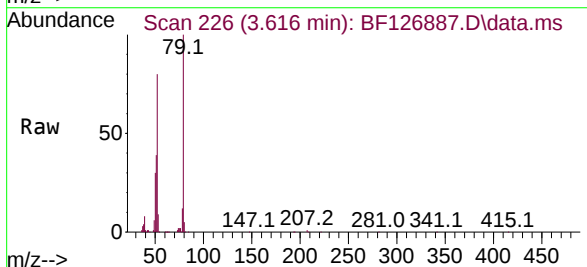
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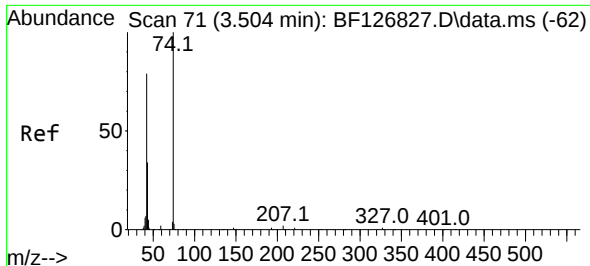
Tgt Ion:152 Resp: 116577
Ion Ratio Lower Upper
152 100
150 155.8 124.3 186.5
115 70.8 50.5 75.7



#3
Pyridine
Concen: 34.870 ng
RT: 3.616 min Scan# 226
Delta R.T. 0.082 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 79 Resp: 334866
Ion Ratio Lower Upper
79 100
52 80.0 64.1 96.1
51 39.2 31.8 47.6

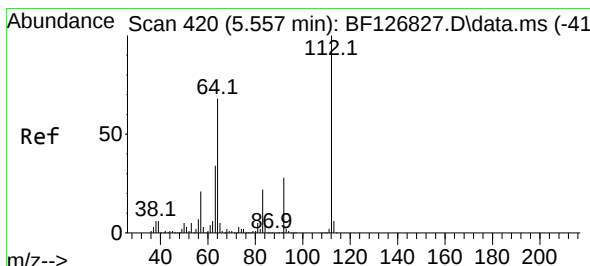
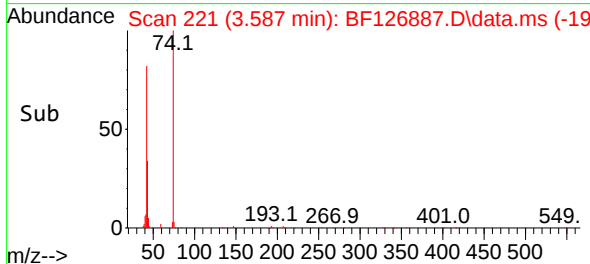
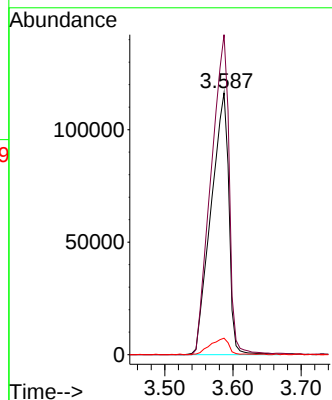
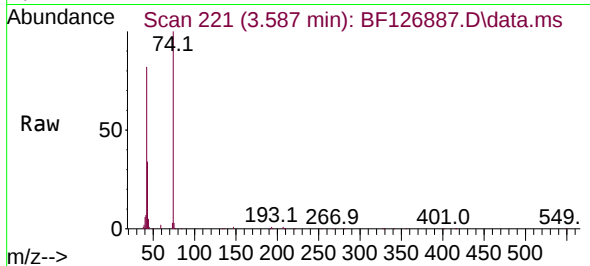




#4
n-Nitrosodimethylamine
Concen: 47.028 ng
RT: 3.587 min Scan# 21
Delta R.T. 0.082 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

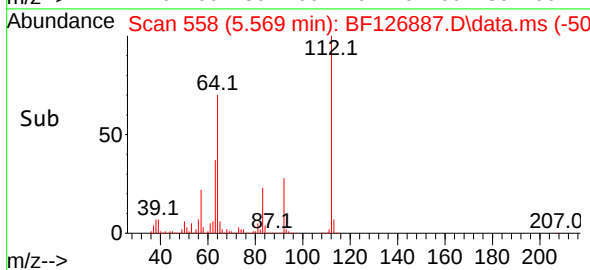
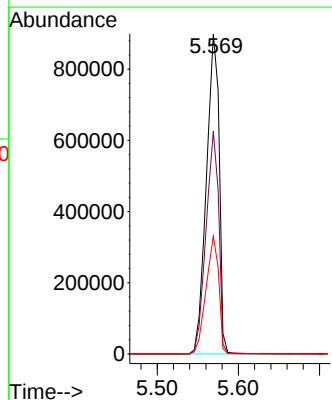
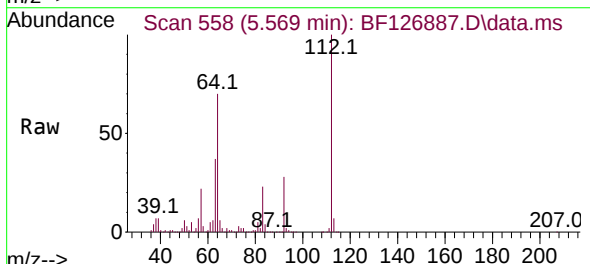
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ClientSampleId :
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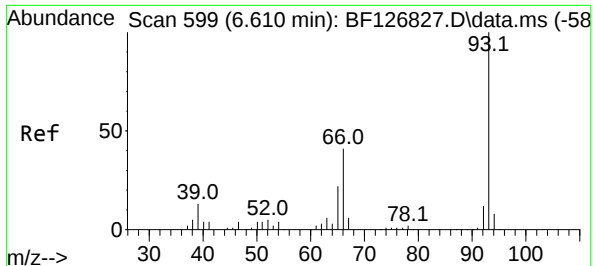
Tgt Ion: 42 Resp: 212054
Ion Ratio Lower Upper
42 100
74 122.2 101.8 152.6
44 6.3 5.4 8.2



#5
2-Fluorophenol
Concen: 129.719 ng
RT: 5.569 min Scan# 558
Delta R.T. 0.012 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 112 Resp: 982181
Ion Ratio Lower Upper
112 100
64 69.6 54.3 81.5
63 36.8 27.5 41.3

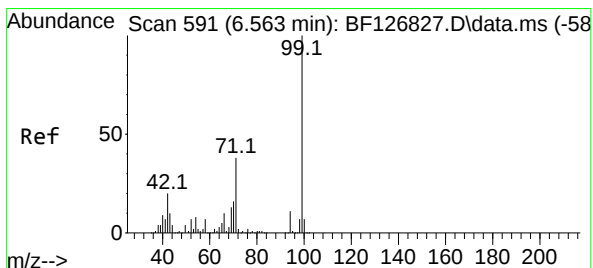
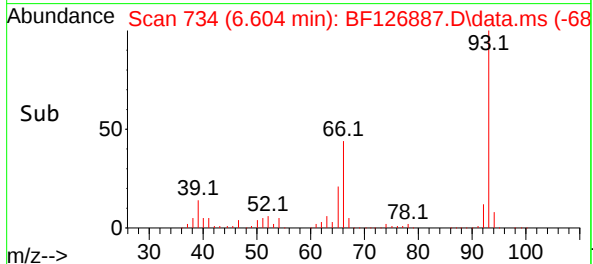
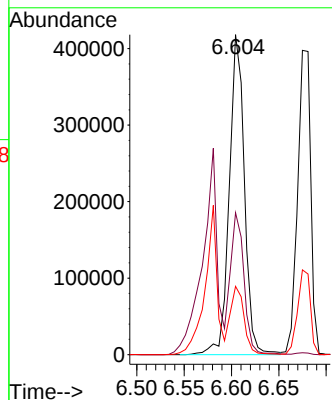
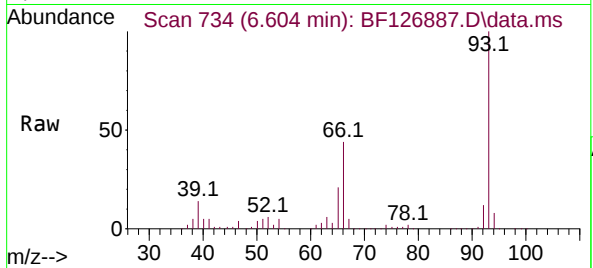




#6
Aniline
Concen: 37.915 ng
RT: 6.604 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

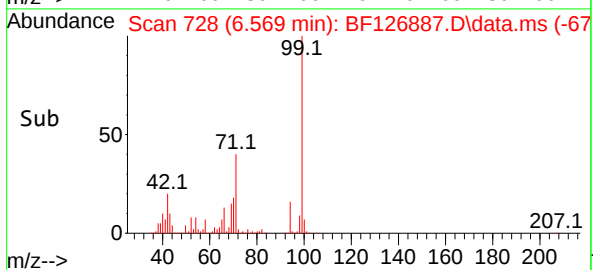
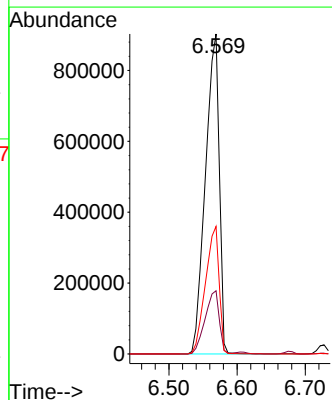
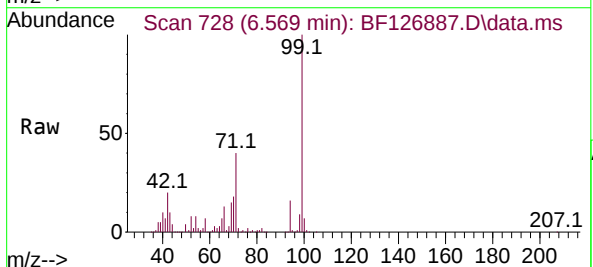
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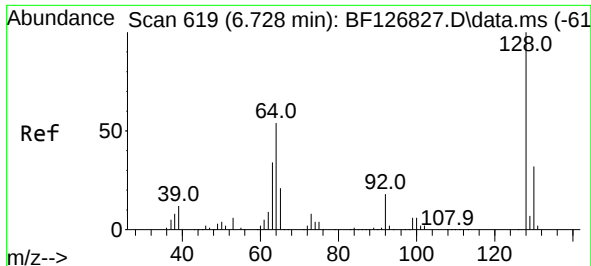
Tgt Ion: 93 Resp: 466731
Ion Ratio Lower Upper
93 100
66 44.4 33.7 50.5
65 21.4 17.6 26.4



#7
Phenol-d6
Concen: 124.699 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 99 Resp: 1274626
Ion Ratio Lower Upper
99 100
42 19.7 15.8 23.6
71 39.9 30.6 45.8

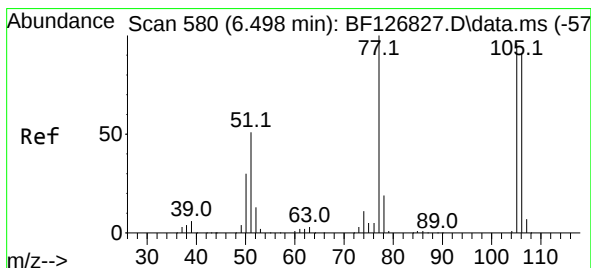
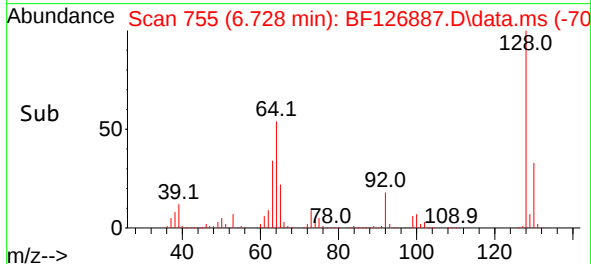
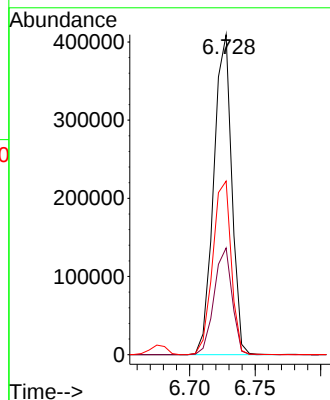
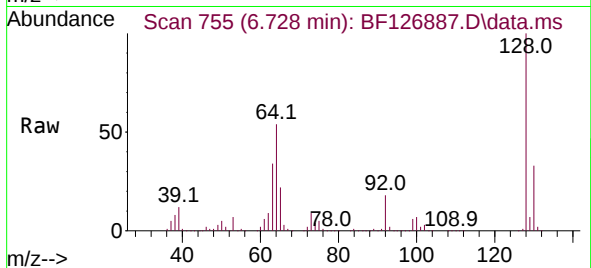




#8
2-Chlorophenol
Concen: 48.490 ng
RT: 6.728 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

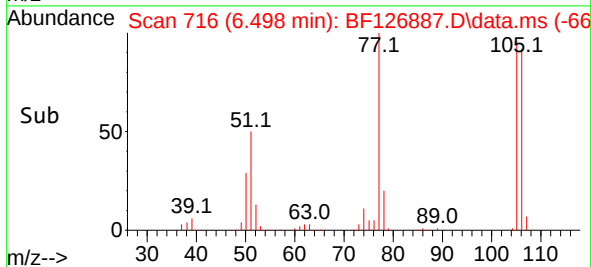
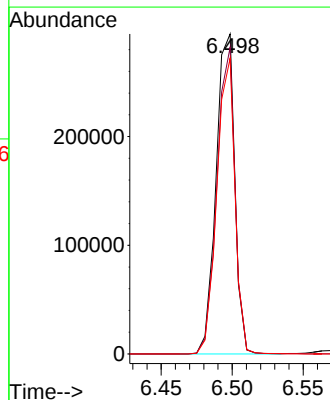
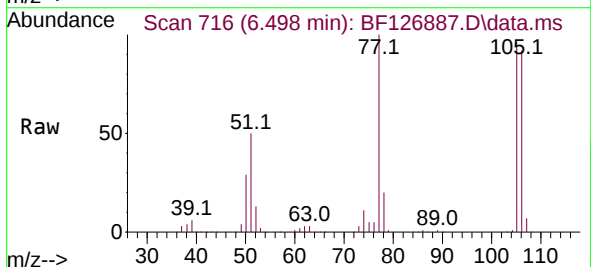
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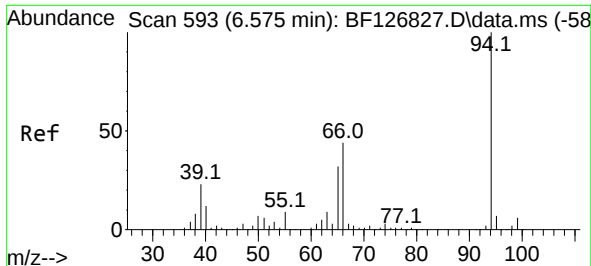
Tgt Ion:128 Resp: 390782
Ion Ratio Lower Upper
128 100
130 33.3 12.0 52.0
64 54.3 34.9 74.9



#9
Benzaldehyde
Concen: 43.337 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 77 Resp: 269329
Ion Ratio Lower Upper
77 100
105 95.8 75.8 115.8
106 92.4 71.1 111.1

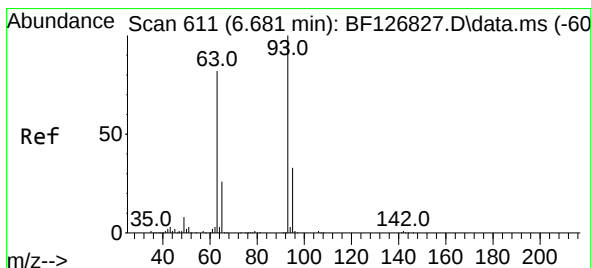
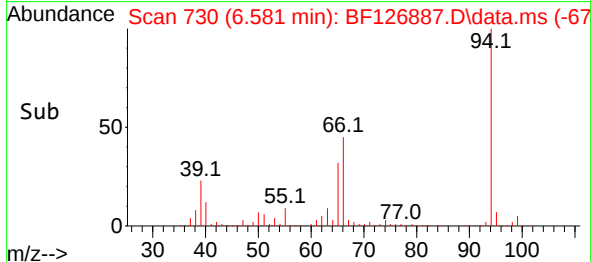
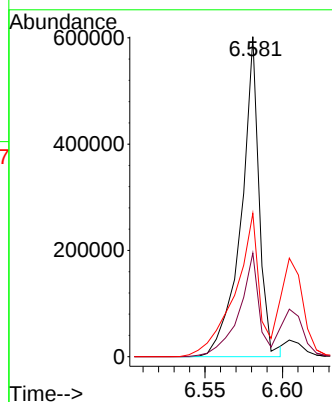
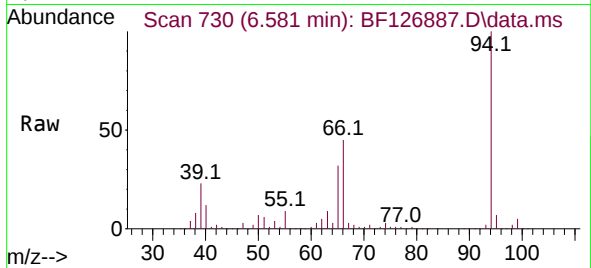




#10
Phenol
Concen: 47.114 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

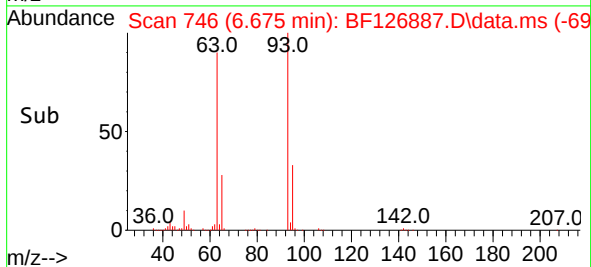
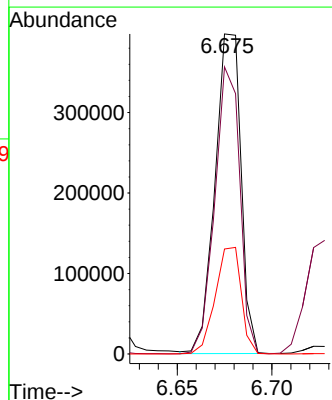
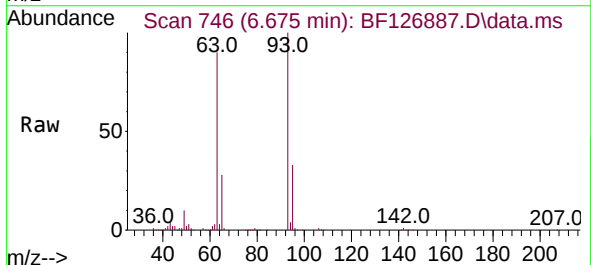
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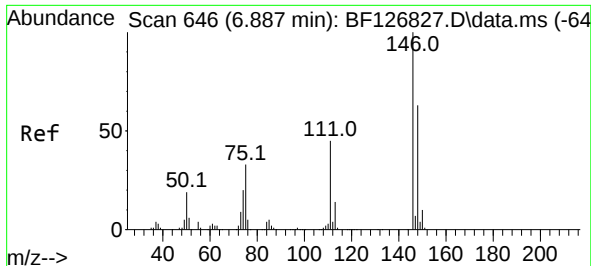
Tgt Ion: 94 Resp: 485412
Ion Ratio Lower Upper
94 100
65 32.4 12.1 52.1
66 44.8 23.6 63.6



#11
bis(2-Chloroethyl)ether
Concen: 46.399 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 93 Resp: 380605
Ion Ratio Lower Upper
93 100
63 89.7 61.9 101.9
95 32.8 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 45.791 ng

RT: 6.881 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126887.D

Acq: 15 Feb 2022 12:59

Instrument :

BNA_F

ClientSampleId :

PB142676BSD

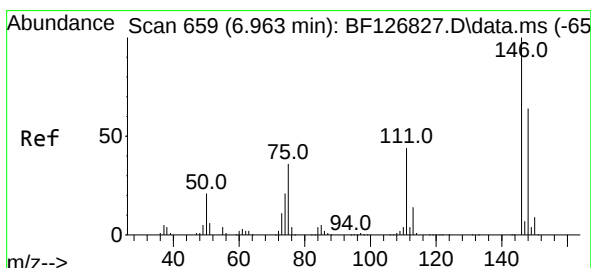
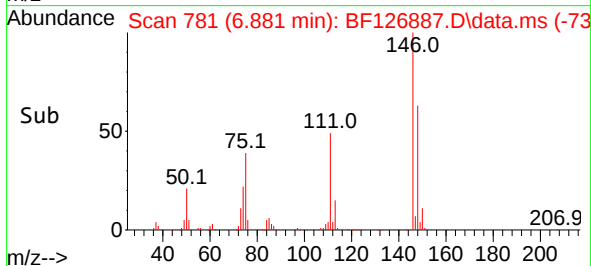
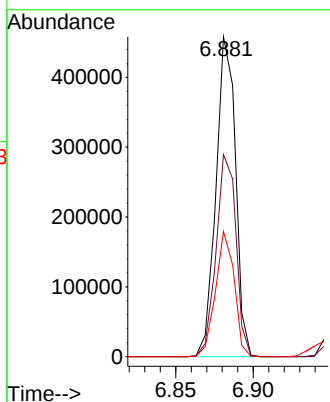
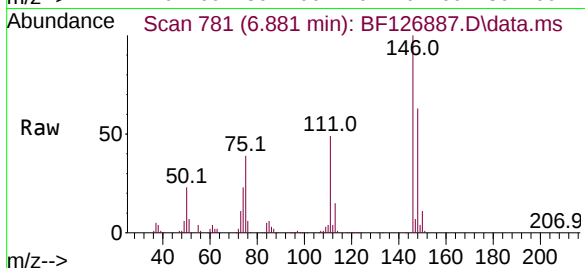
Tgt Ion:146 Resp: 401552

Ion Ratio Lower Upper

146 100

148 63.2 50.4 75.6

75 39.1 26.2 39.4



#13

1,4-Dichlorobenzene

Concen: 46.769 ng

RT: 6.957 min Scan# 794

Delta R.T. -0.006 min

Lab File: BF126887.D

Acq: 15 Feb 2022 12:59

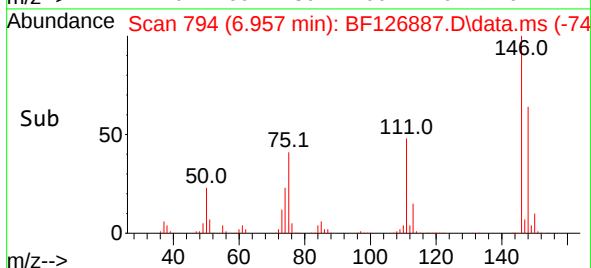
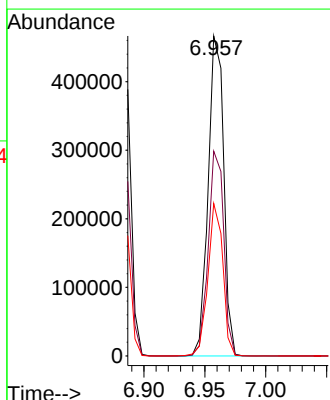
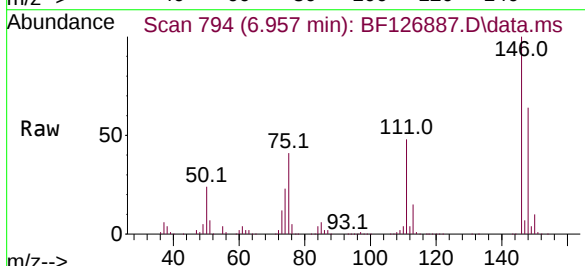
Tgt Ion:146 Resp: 414500

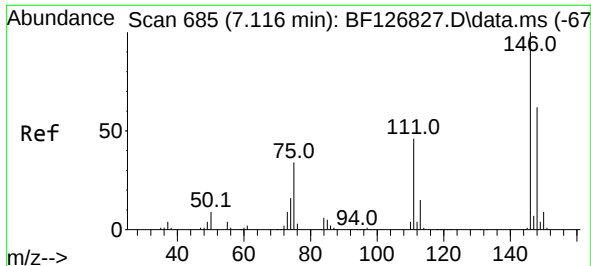
Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

111 47.7 35.5 53.3

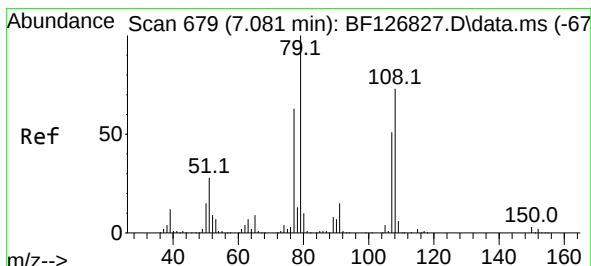
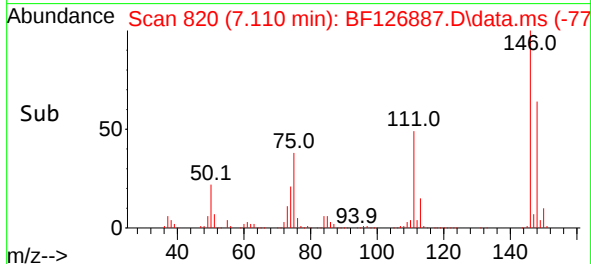
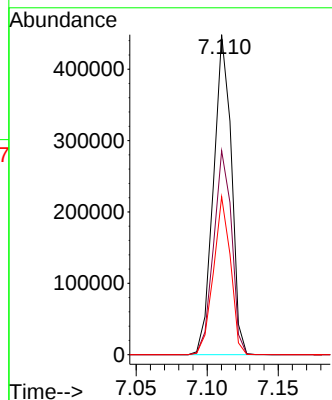
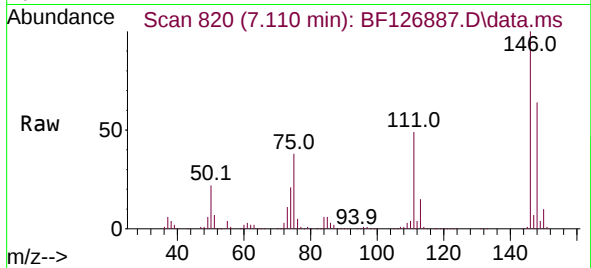




#14
1,2-Dichlorobenzene
Concen: 47.056 ng
RT: 7.110 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

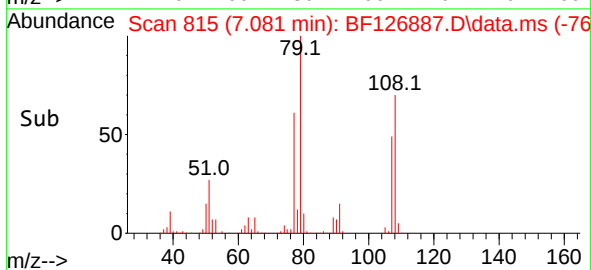
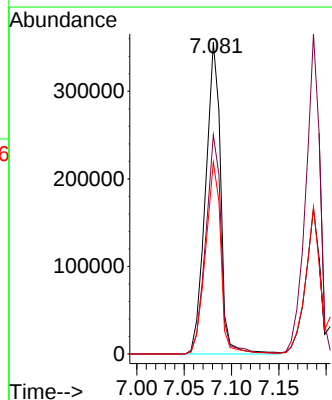
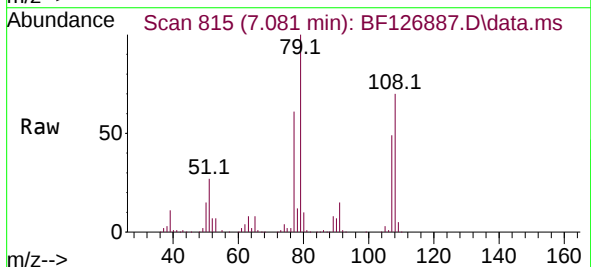
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

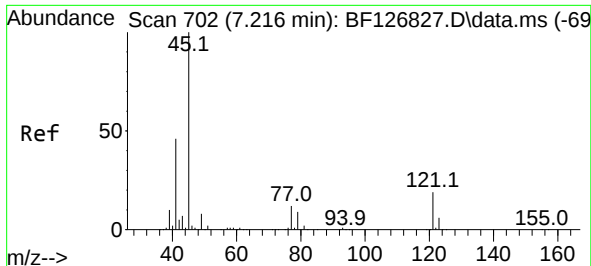
Tgt Ion:146 Resp: 392974
Ion Ratio Lower Upper
146 100
148 63.8 49.8 74.8
111 49.3 37.1 55.7



#15
Benzyl Alcohol
Concen: 48.682 ng
RT: 7.081 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 79 Resp: 393248
Ion Ratio Lower Upper
79 100
108 70.2 58.1 87.1
77 61.5 50.0 75.0

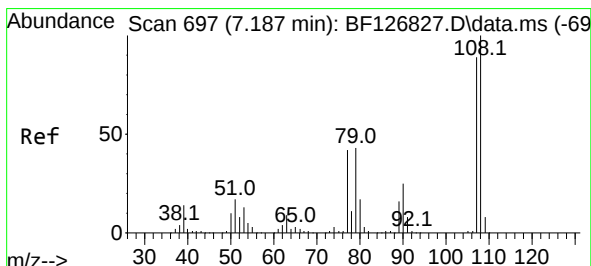
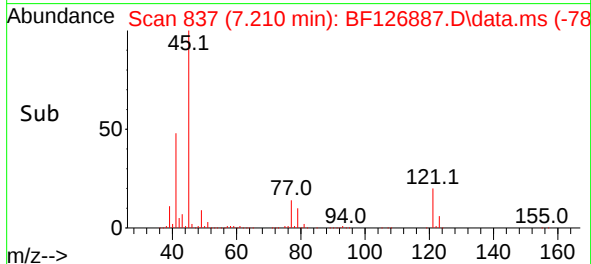
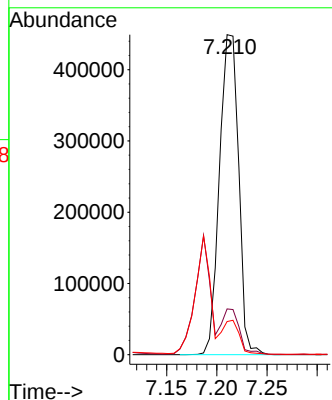
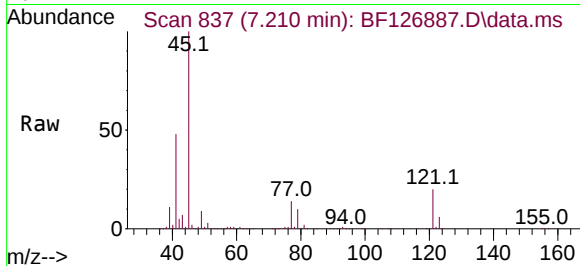




#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.319 ng
RT: 7.210 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

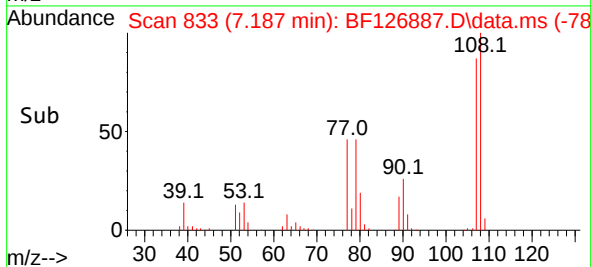
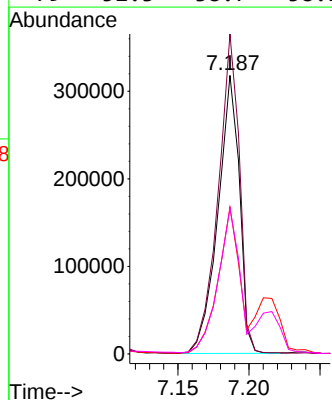
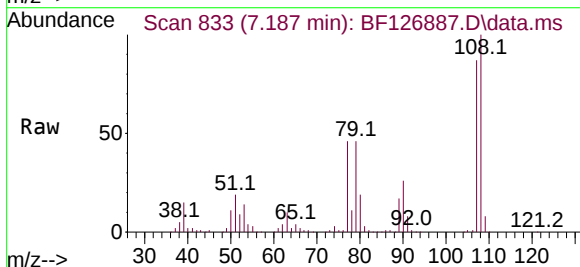
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

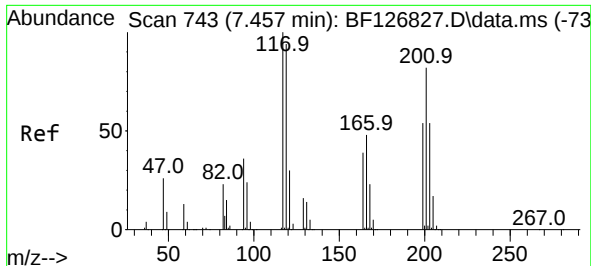
Tgt Ion: 45 Resp: 594247
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.8
79 10.4 0.0 30.0



#17
2-Methylphenol
Concen: 47.185 ng
RT: 7.187 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

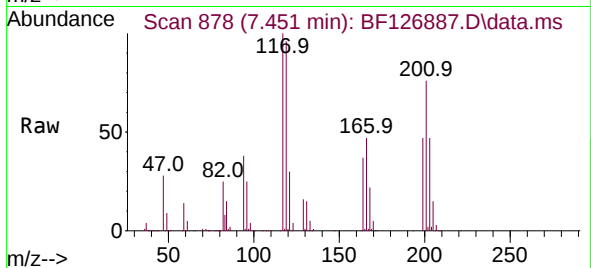
Tgt Ion:107 Resp: 332714
Ion Ratio Lower Upper
107 100
108 114.9 90.0 135.0
77 52.7 38.0 57.0
79 52.3 38.7 58.1



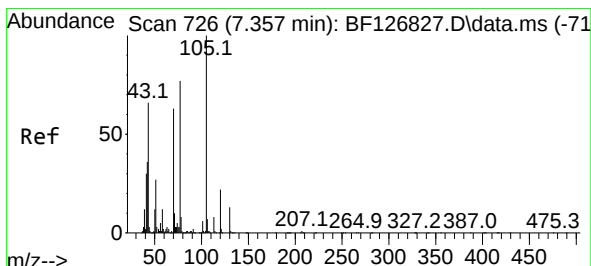
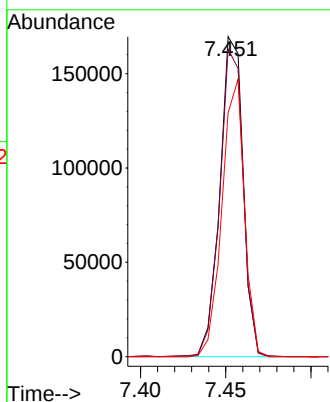
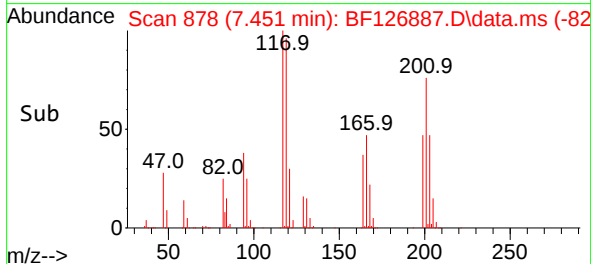


#18
Hexachloroethane
Concen: 47.934 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

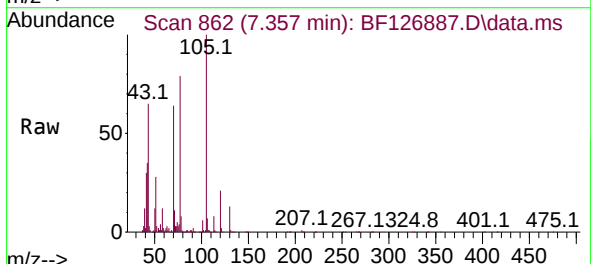
Instrument :
BNA_F
ClientSampleId :
PB142676BSD



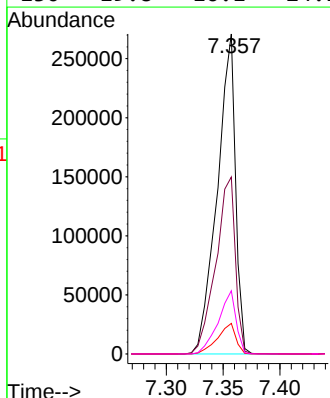
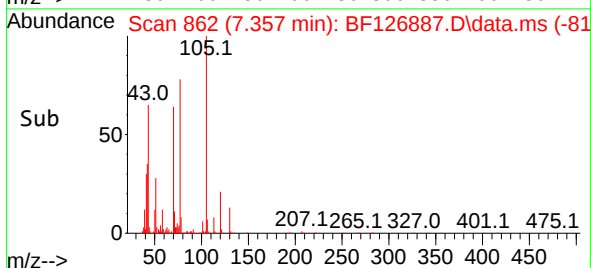
Tgt Ion:117 Resp: 160863
Ion Ratio Lower Upper
117 100
119 96.1 75.1 112.7
201 76.3 65.3 97.9

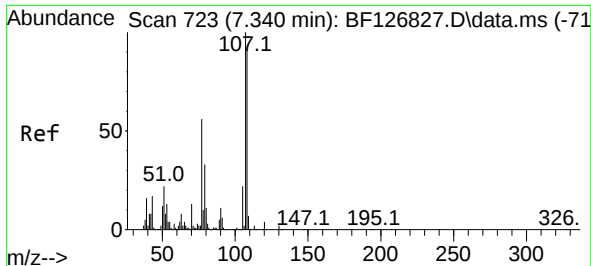


#19
n-Nitroso-di-n-propylamine
Concen: 46.851 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59



Tgt Ion: 70 Resp: 303262
Ion Ratio Lower Upper
70 100
42 55.3 46.3 69.5
101 9.6 7.5 11.3
130 19.8 16.1 24.1



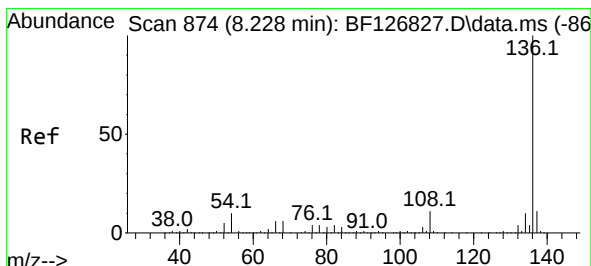
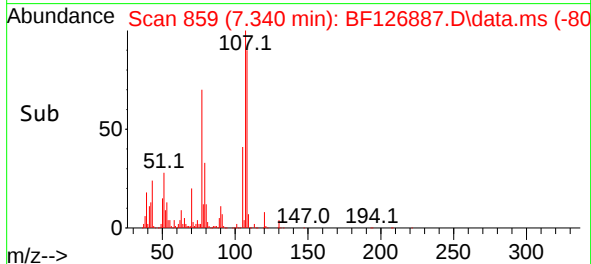
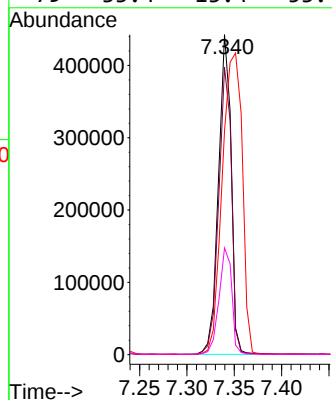
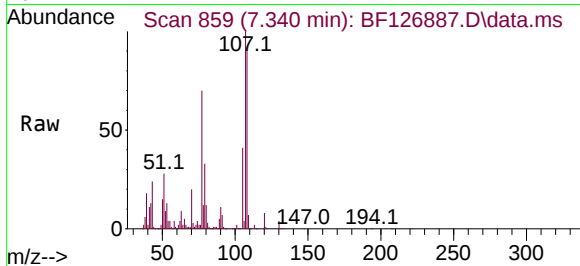


#20
3+4-Methylphenols
Concen: 45.657 ng
RT: 7.340 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Instrument :
BNA_F
ClientSampleId :
PB142676BSD

Tgt Ion:107 Resp: 413007

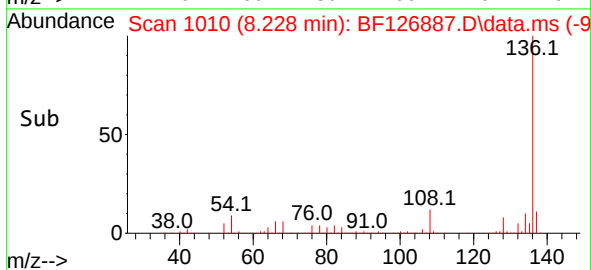
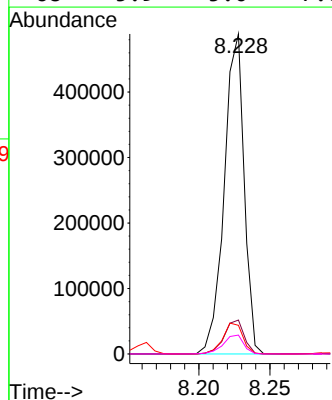
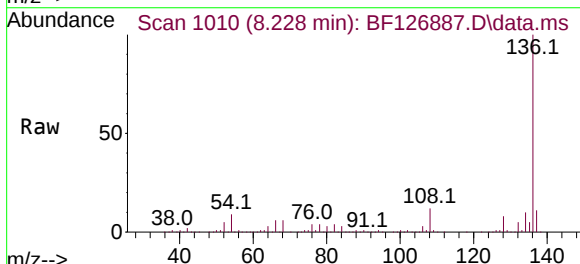
Ion	Ratio	Lower	Upper
107	100		
108	89.7	70.6	110.6
77	69.9	35.6	75.6
79	33.4	13.4	53.4

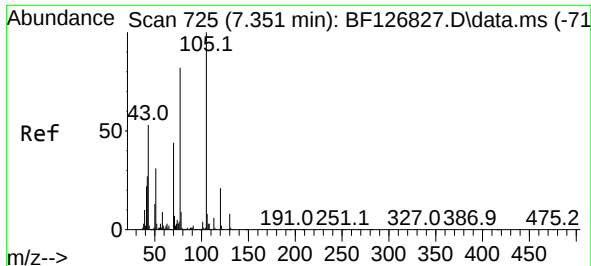


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:136 Resp: 474837

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	9.0	8.0	12.0
68	5.9	5.0	7.6

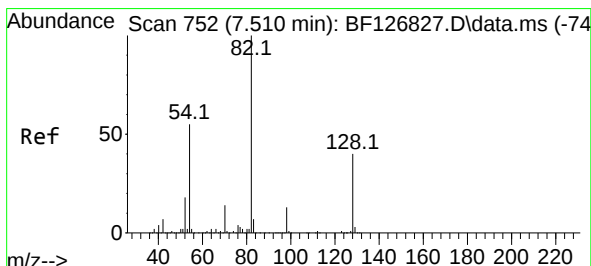
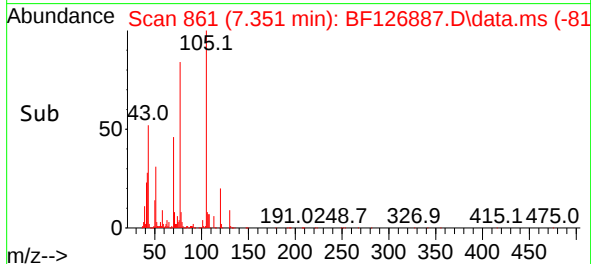
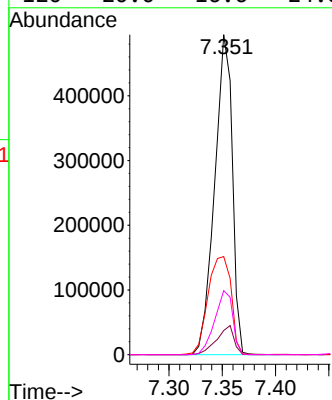
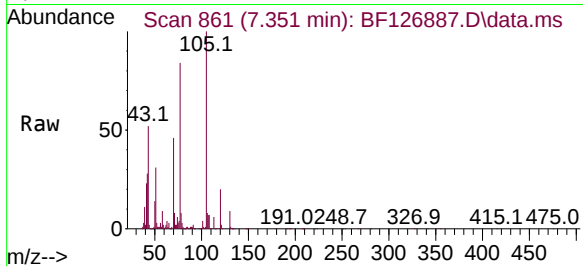




#22
Acetophenone
Concen: 46.320 ng
RT: 7.351 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

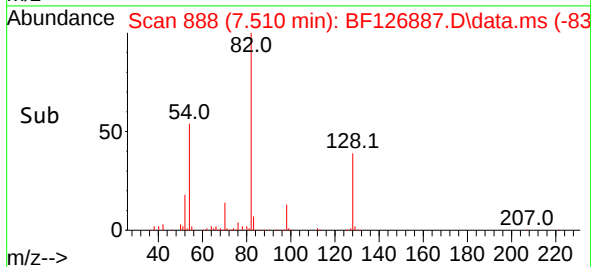
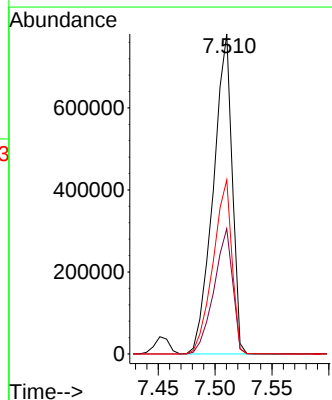
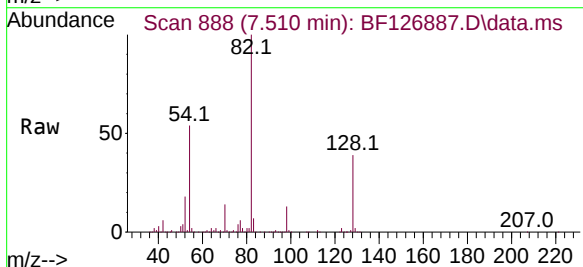
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

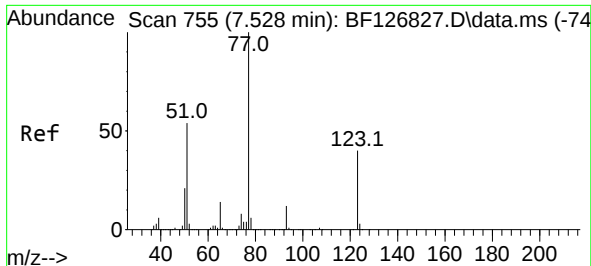
Tgt Ion:105 Resp: 569110
Ion Ratio Lower Upper
105 100
71 7.6 5.7 8.5
51 30.6 25.0 37.4
120 20.0 16.6 24.8



#23
Nitrobenzene-d5
Concen: 87.565 ng
RT: 7.510 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 82 Resp: 901153
Ion Ratio Lower Upper
82 100
128 39.2 31.6 47.4
54 54.4 43.7 65.5

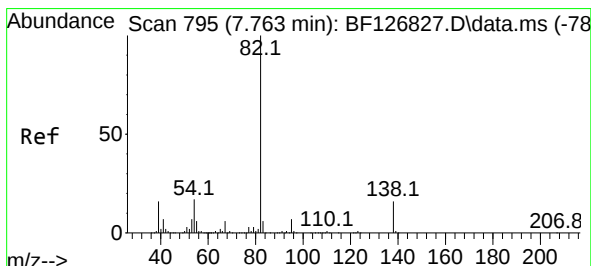
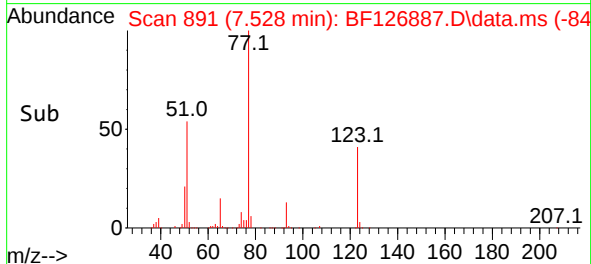
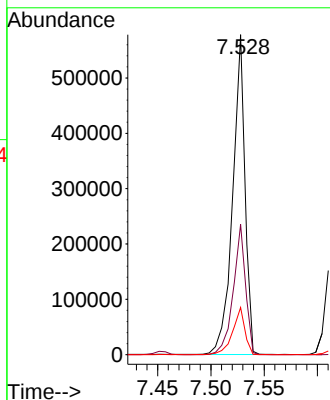
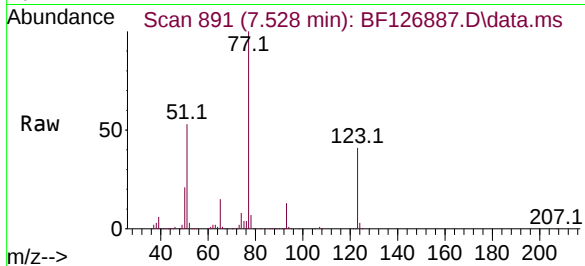




#24
Nitrobenzene
Concen: 48.038 ng
RT: 7.528 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

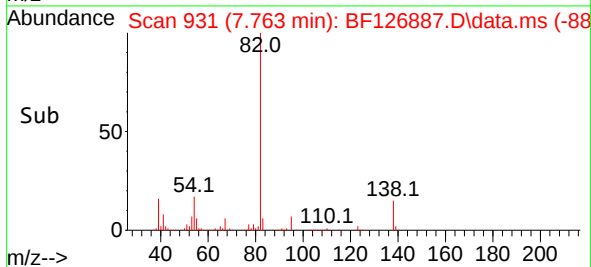
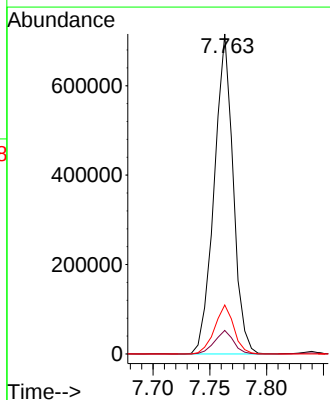
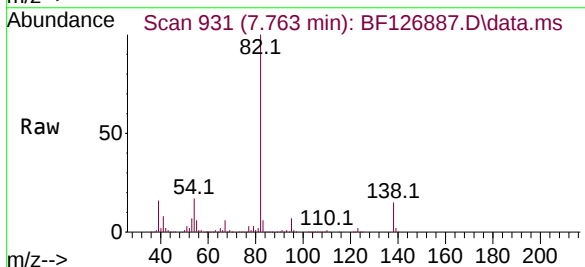
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

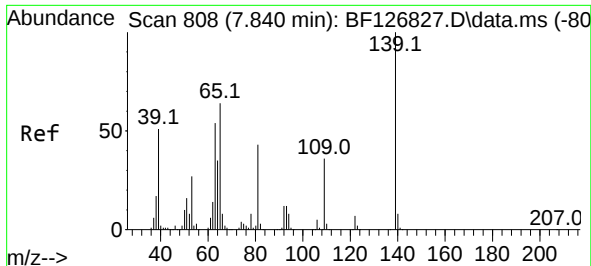
Tgt Ion: 77 Resp: 467656
Ion Ratio Lower Upper
77 100
123 40.8 31.9 47.9
65 14.7 11.4 17.2



#25
Isophorone
Concen: 48.243 ng
RT: 7.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 82 Resp: 831807
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 15.3 12.6 19.0

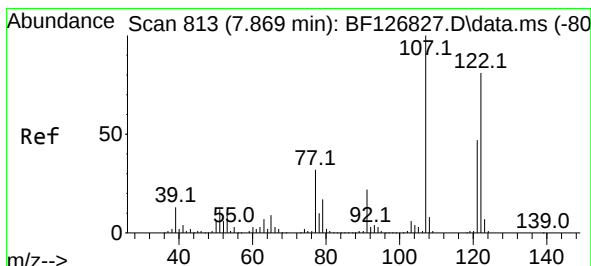
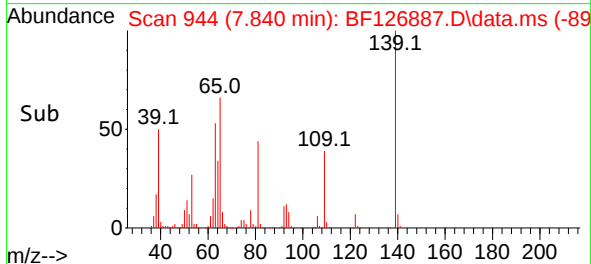
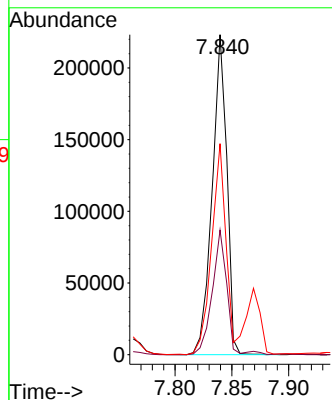
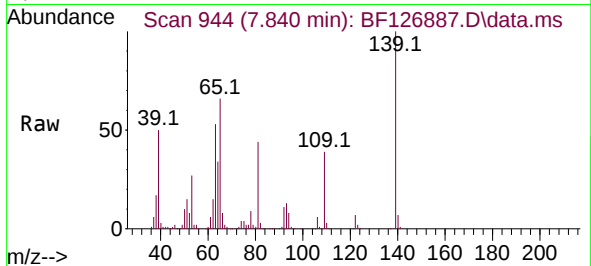




#26
2-Nitrophenol
Concen: 49.012 ng
RT: 7.840 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

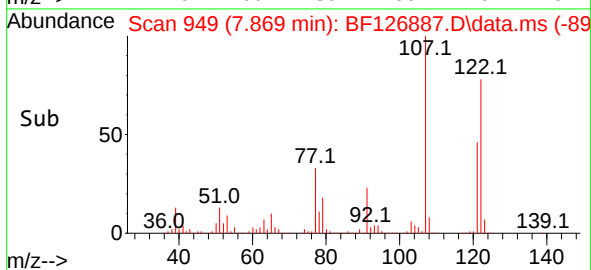
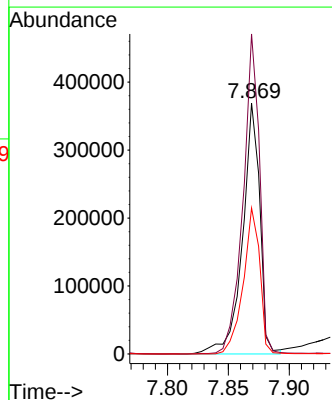
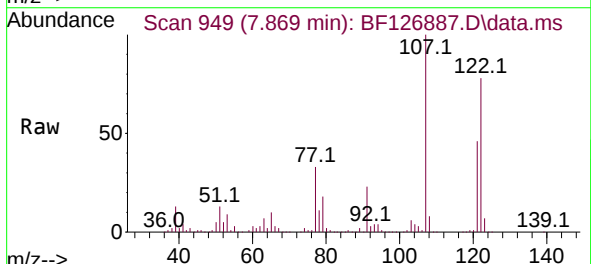
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

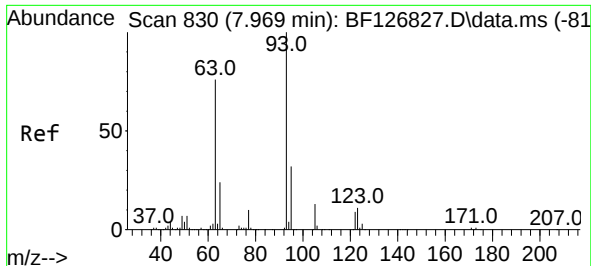
Tgt Ion:139 Resp: 199701
Ion Ratio Lower Upper
139 100
109 39.0 28.9 43.3
65 65.9 51.2 76.8



#27
2,4-Dimethylphenol
Concen: 52.963 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:122 Resp: 364044
Ion Ratio Lower Upper
122 100
107 127.5 98.9 148.3
121 58.1 46.2 69.4

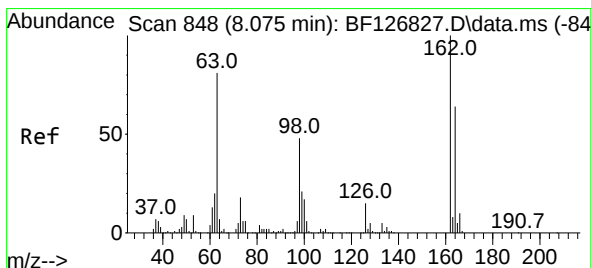
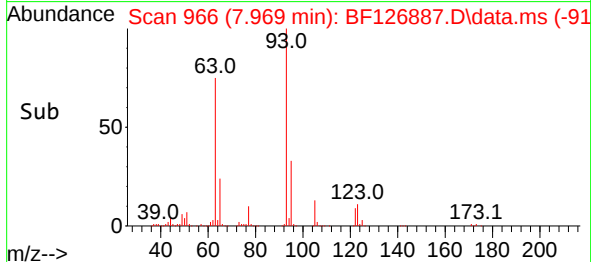
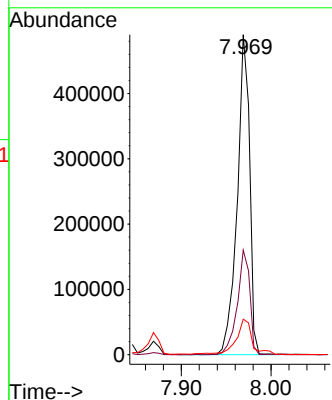
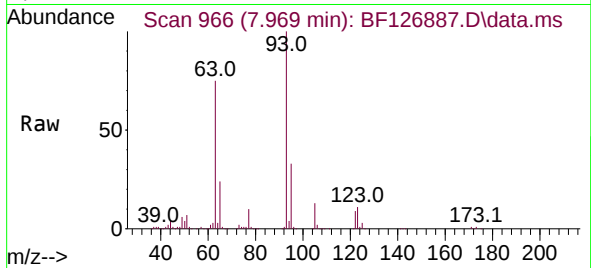




#28
bis(2-Chloroethoxy)methane
Concen: 43.822 ng
RT: 7.969 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

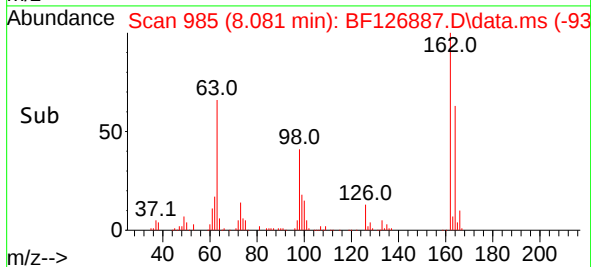
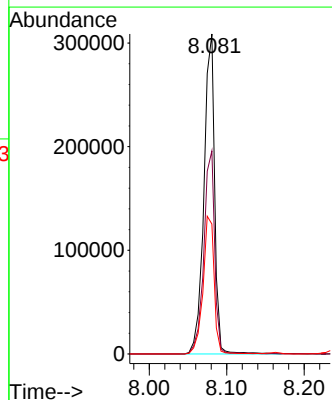
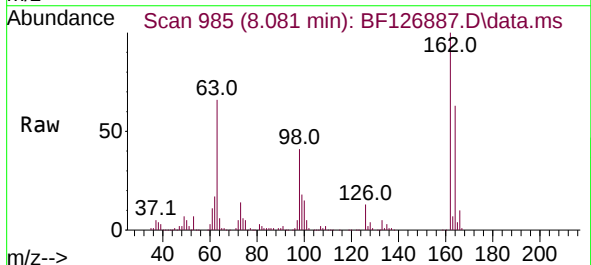
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

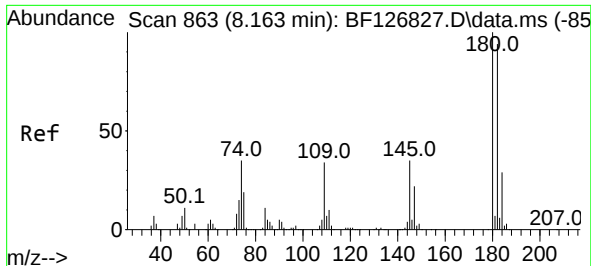
Tgt Ion: 93 Resp: 469089
Ion Ratio Lower Upper
93 100
95 32.7 25.5 38.3
123 11.1 9.0 13.4



#29
2,4-Dichlorophenol
Concen: 45.941 ng
RT: 8.081 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 162 Resp: 296908
Ion Ratio Lower Upper
162 100
164 63.5 43.9 83.9
98 40.6 28.4 68.4





#30

1,2,4-Trichlorobenzene

Concen: 46.338 ng

RT: 8.163 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF126887.D

Acq: 15 Feb 2022 12:59

Instrument :

BNA_F

ClientSampleId :

PB142676BSD

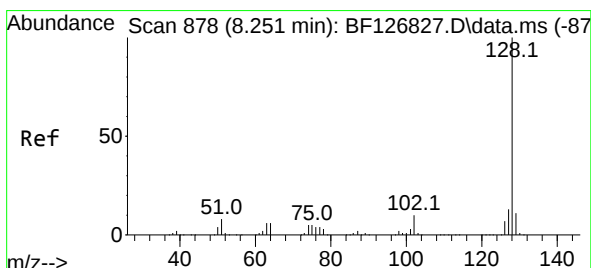
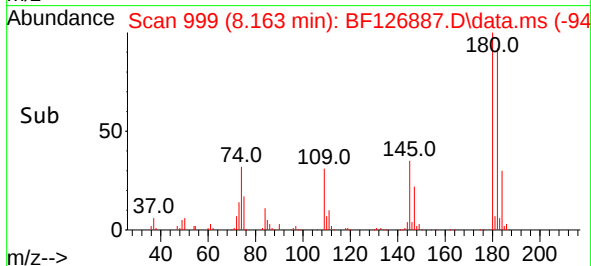
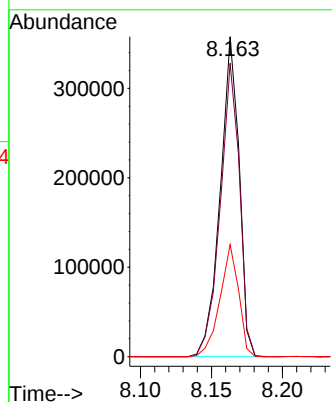
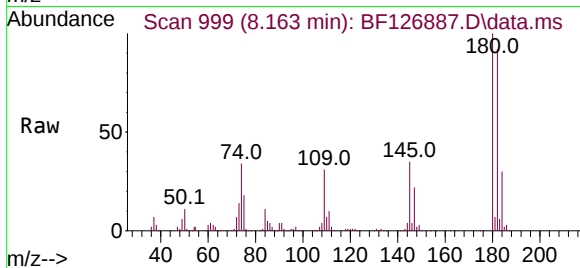
Tgt Ion:180 Resp: 331022

Ion Ratio Lower Upper

180 100

182 91.7 75.2 112.8

145 35.0 27.7 41.5



#31

Naphthalene

Concen: 45.735 ng

RT: 8.251 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BF126887.D

Acq: 15 Feb 2022 12:59

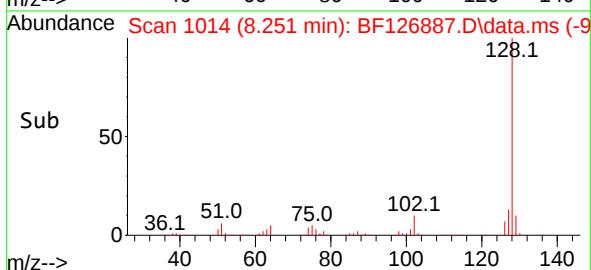
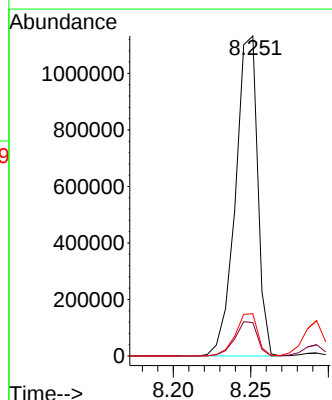
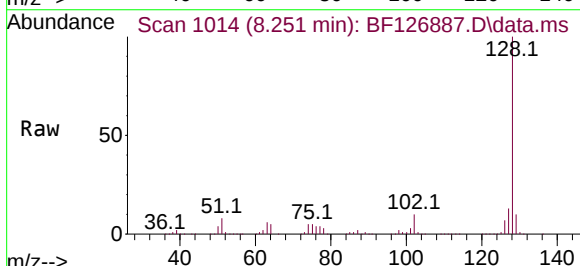
Tgt Ion:128 Resp: 1126290

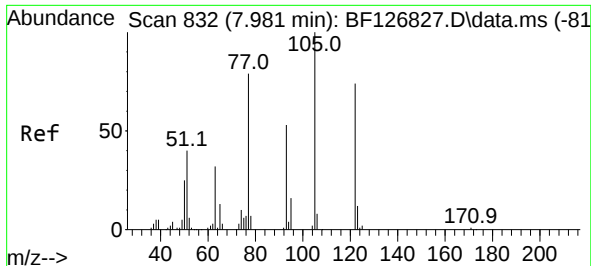
Ion Ratio Lower Upper

128 100

129 10.5 8.8 13.2

127 13.2 10.6 15.8

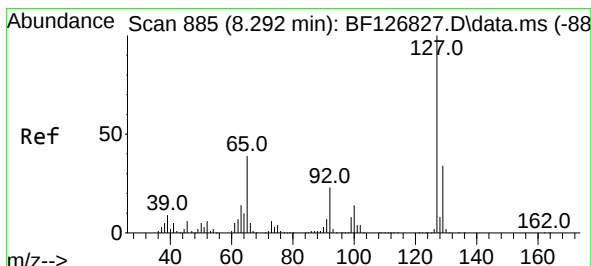
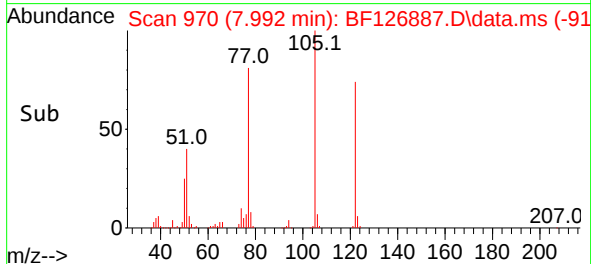
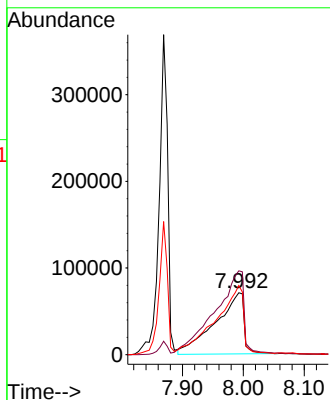
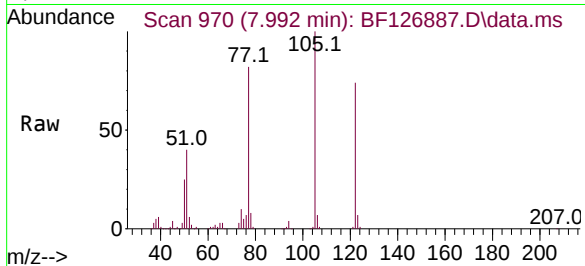




#32
Benzoic acid
Concen: 47.539 ng
RT: 7.992 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

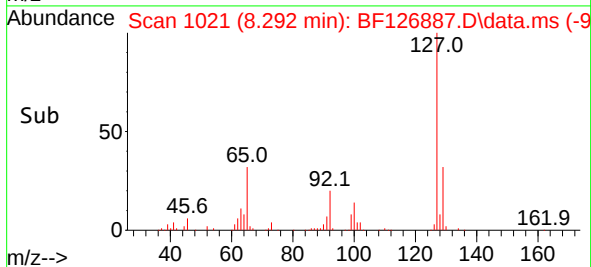
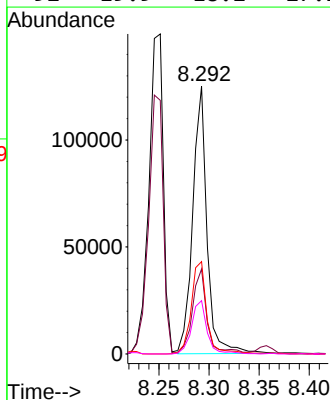
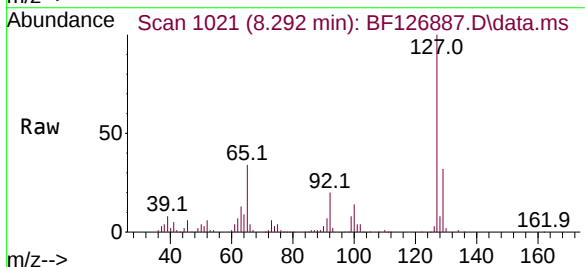
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

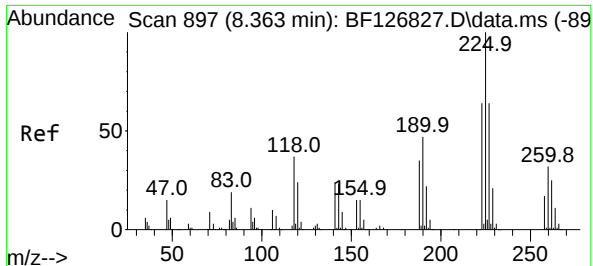
Tgt Ion:122 Resp: 230804
Ion Ratio Lower Upper
122 100
105 135.3 112.5 152.5
77 111.5 86.6 126.6



#33
4-Chloroaniline
Concen: 12.727 ng
RT: 8.292 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:127 Resp: 123392
Ion Ratio Lower Upper
127 100
129 31.7 27.1 40.7
65 34.5 31.4 47.2
92 19.9 18.2 27.2

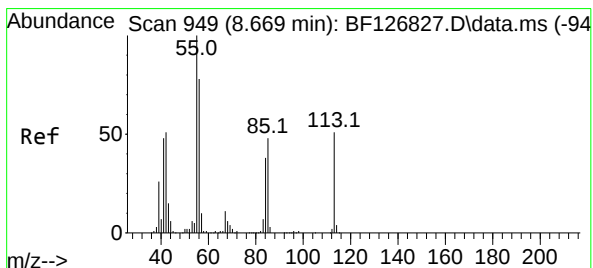
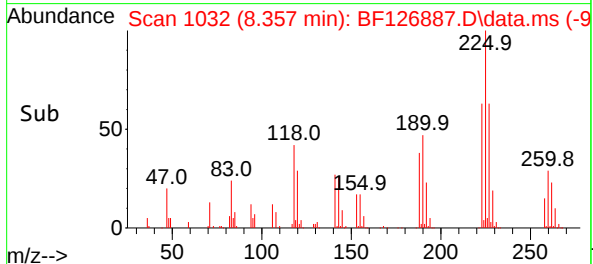
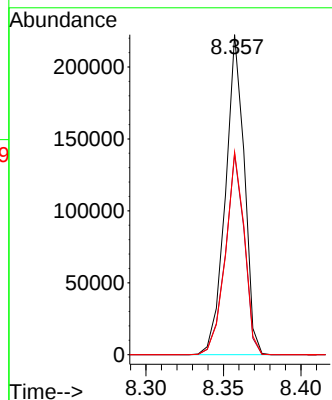
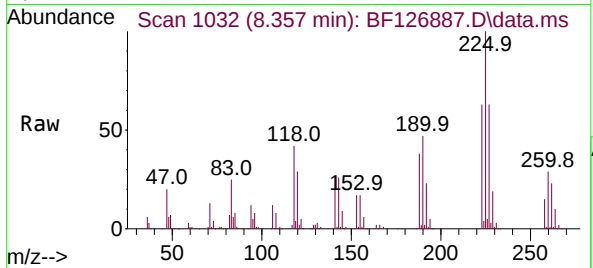




#34
Hexachlorobutadiene
Concen: 46.241 ng
RT: 8.357 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

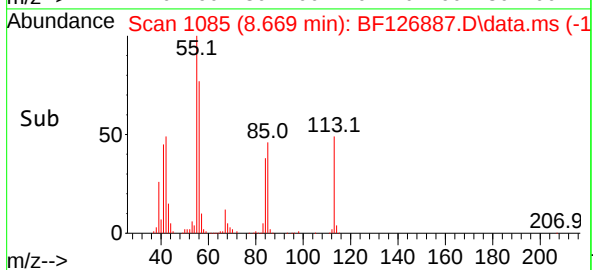
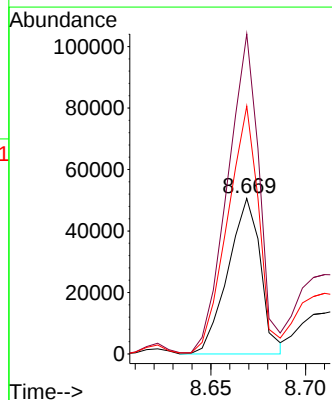
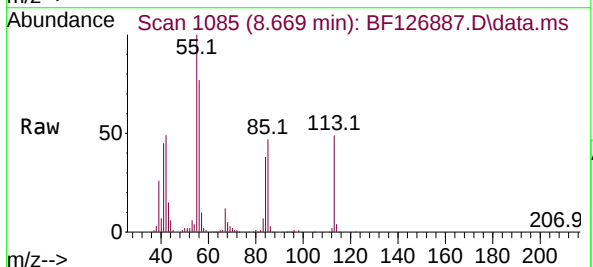
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

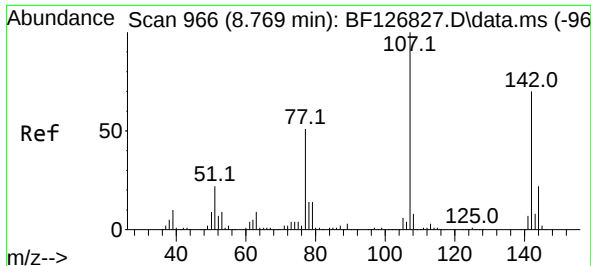
Tgt Ion:225 Resp: 188179
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.4
227 63.3 51.5 77.3



#35
Caprolactam
Concen: 27.323 ng
RT: 8.669 min Scan# 1085
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:113 Resp: 60619
Ion Ratio Lower Upper
113 100
55 205.7 178.3 218.3
56 159.3 135.1 175.1





#36

4-Chloro-3-methylphenol

Concen: 47.184 ng

RT: 8.769 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF126887.D

Acq: 15 Feb 2022 12:59

Instrument :

BNA_F

ClientSampleId :

PB142676BSD

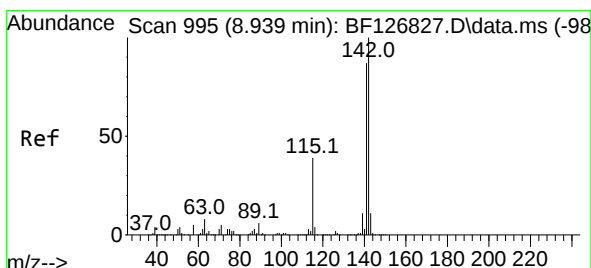
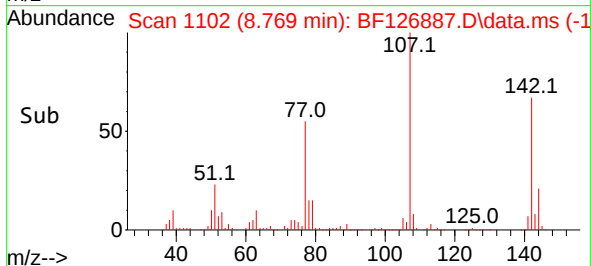
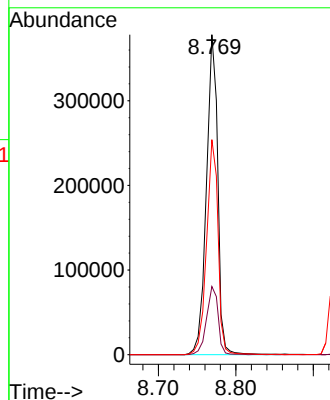
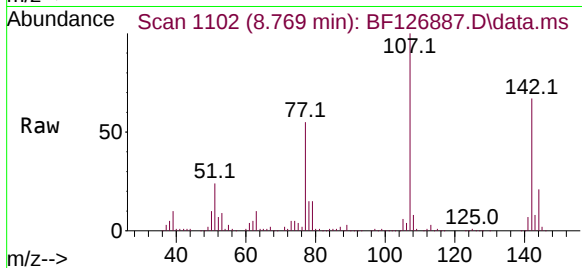
Tgt Ion:107 Resp: 383838

Ion Ratio Lower Upper

107 100

144 21.3 17.4 26.2

142 67.2 55.8 83.8



#37

2-Methylnaphthalene

Concen: 46.359 ng

RT: 8.939 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BF126887.D

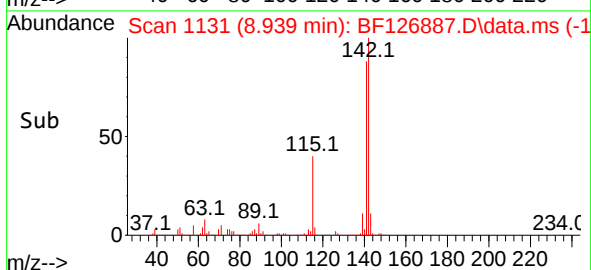
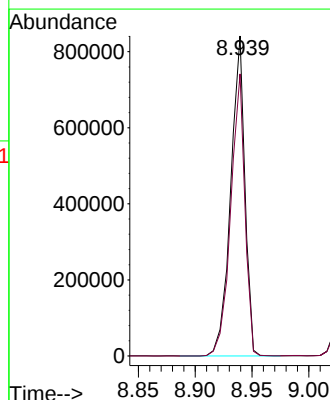
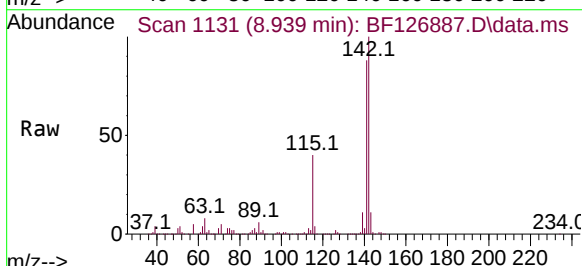
Acq: 15 Feb 2022 12:59

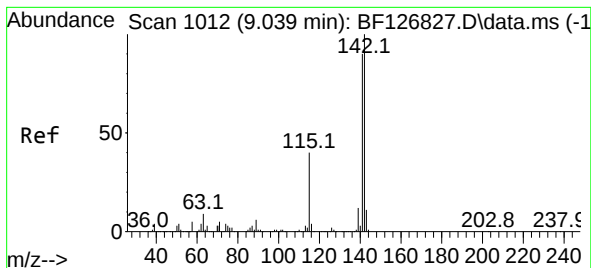
Tgt Ion:142 Resp: 729572

Ion Ratio Lower Upper

142 100

141 88.1 69.7 104.5





#38

1-Methylnaphthalene

Concen: 45.727 ng

RT: 9.039 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF126887.D

Acq: 15 Feb 2022 12:59

Instrument :

BNA_F

ClientSampleId :

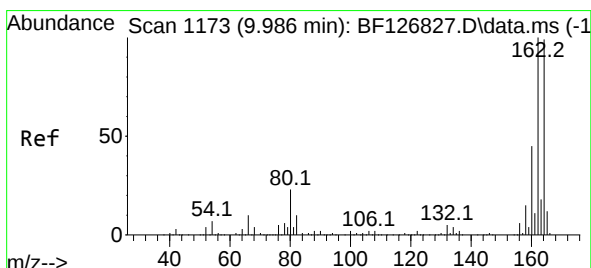
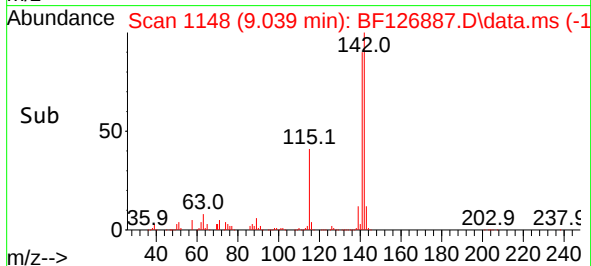
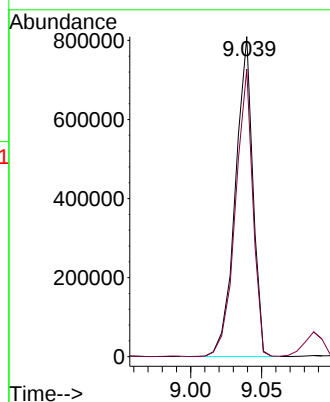
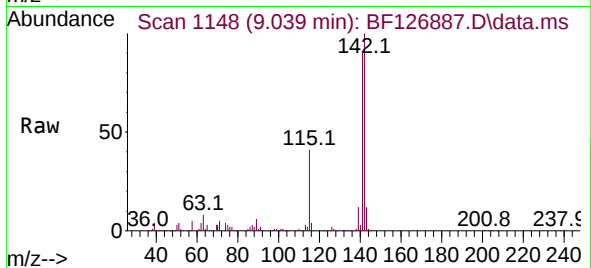
PB142676BSD

Tgt Ion:142 Resp: 696290

Ion Ratio Lower Upper

142 100

141 89.9 72.3 108.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.986 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF126887.D

Acq: 15 Feb 2022 12:59

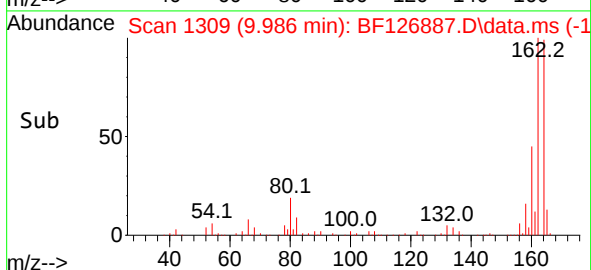
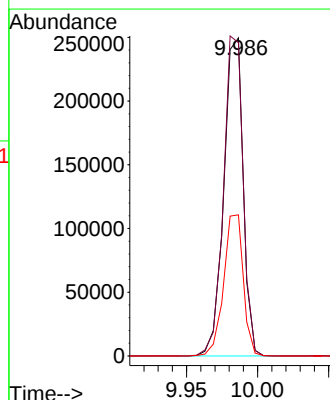
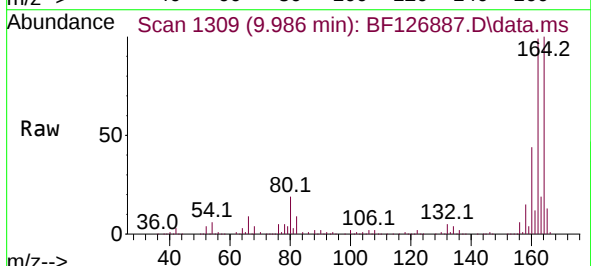
Tgt Ion:164 Resp: 236556

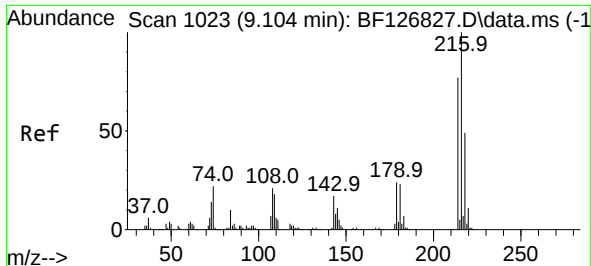
Ion Ratio Lower Upper

164 100

162 98.5 80.9 121.3

160 44.4 36.0 54.0

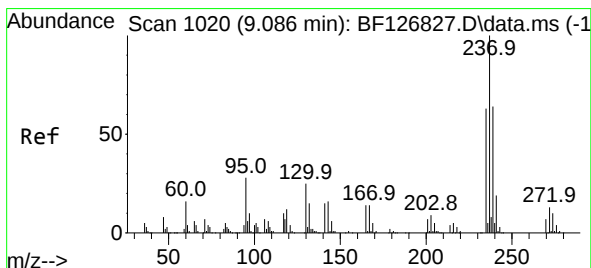
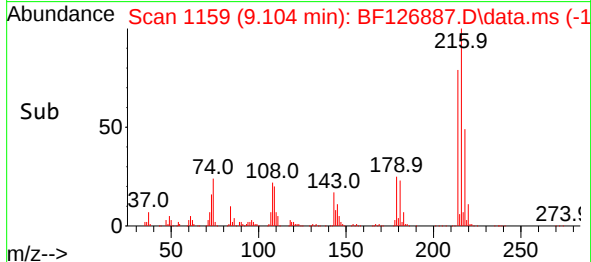
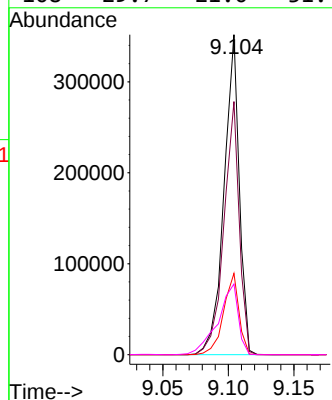
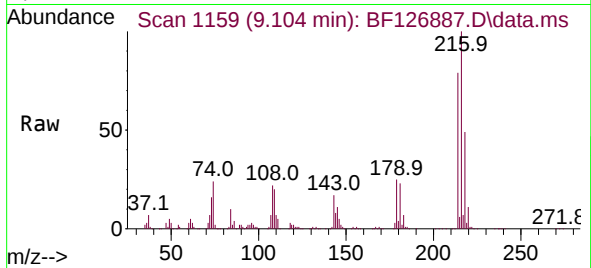




#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.007 ng
RT: 9.104 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

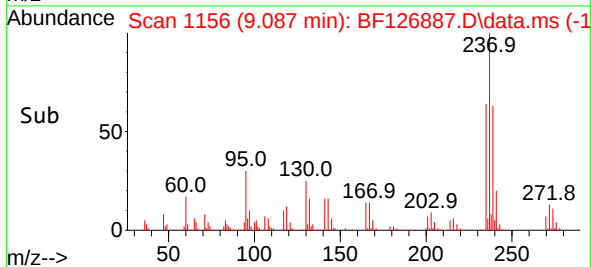
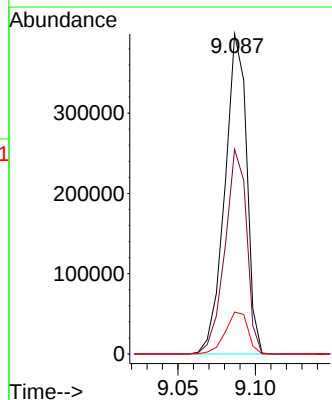
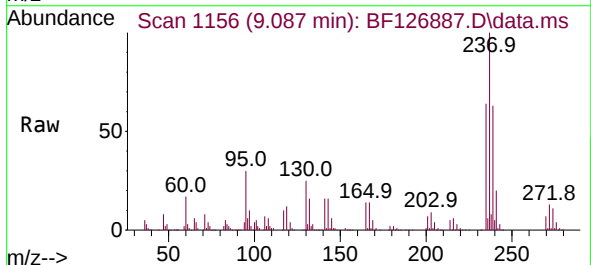
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

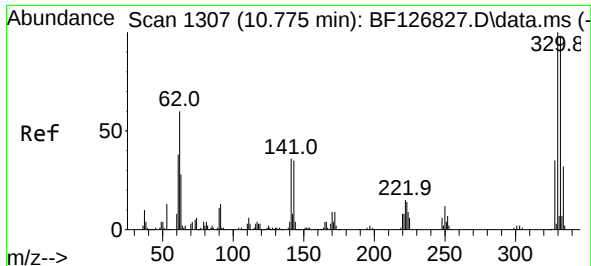
Tgt Ion:	216	Resp:	284137
Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.3	93.5
179	25.6	19.8	29.6
108	29.7	21.0	31.4



#41
Hexachlorocyclopentadiene
Concen: 112.328 ng
RT: 9.087 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:	237	Resp:	390820
Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.8	82.8
272	13.1	0.0	32.9





#42

2,4,6-Tribromophenol

Concen: 138.087 ng

RT: 10.781 min Scan# 1177

Delta R.T. 0.006 min

Lab File: BF126887.D

Acq: 15 Feb 2022 12:59

Instrument :

BNA_F

ClientSampleId :

PB142676BSD

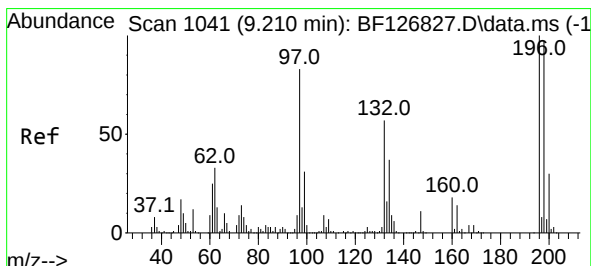
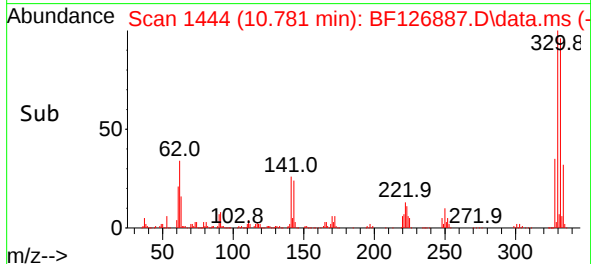
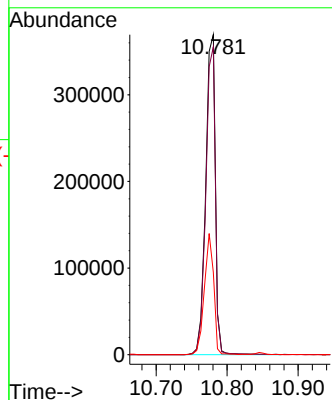
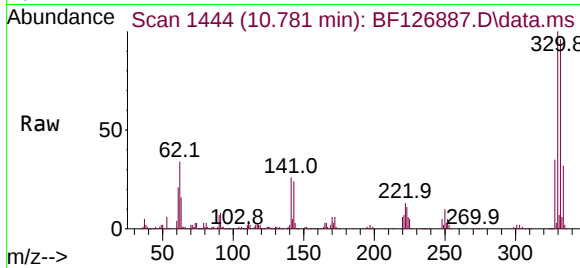
Tgt Ion:330 Resp: 350196

Ion Ratio Lower Upper

330 100

332 95.4 78.2 117.4

141 36.8 31.2 46.8



#43

2,4,6-Trichlorophenol

Concen: 45.749 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF126887.D

Acq: 15 Feb 2022 12:59

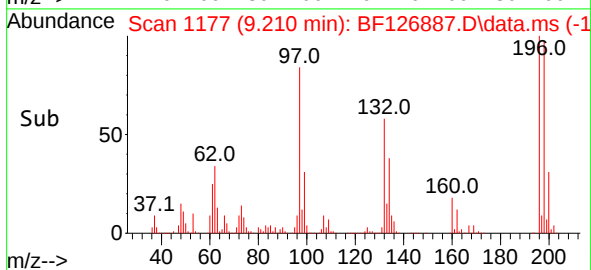
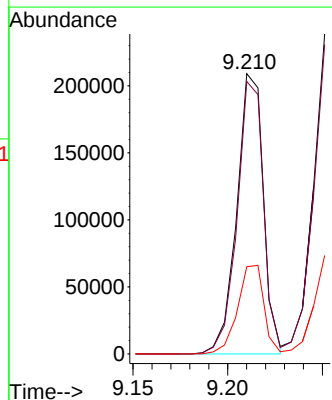
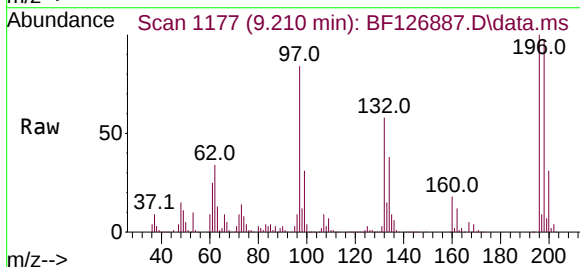
Tgt Ion:196 Resp: 203817

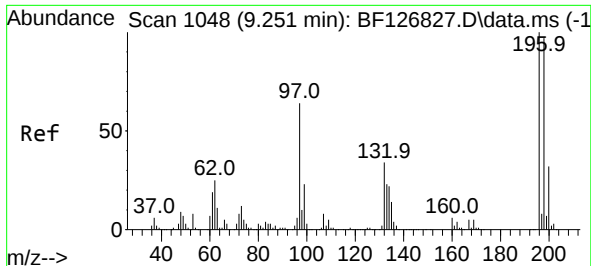
Ion Ratio Lower Upper

196 100

198 97.2 77.8 116.6

200 31.1 23.8 35.6

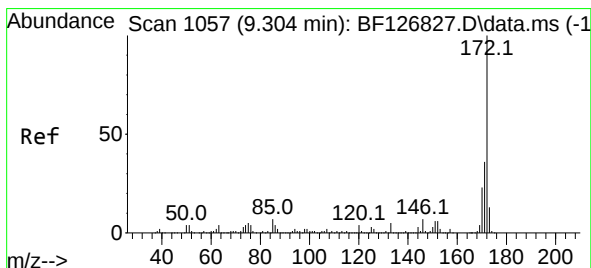
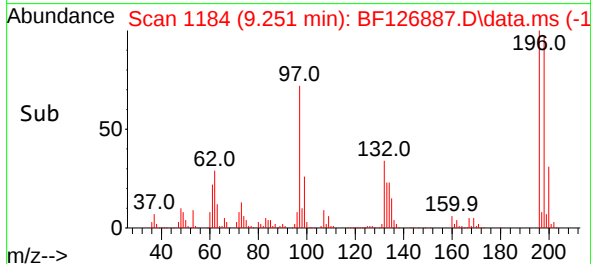
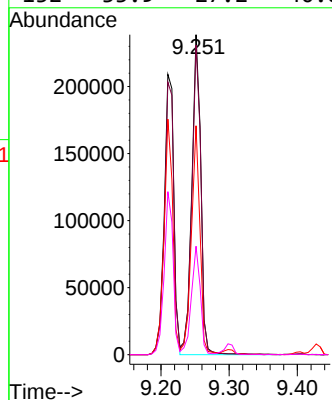
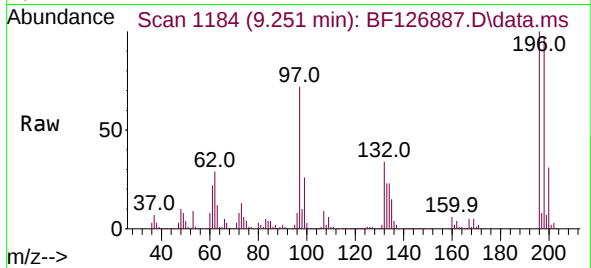




#44
2,4,5-Trichlorophenol
Concen: 46.218 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

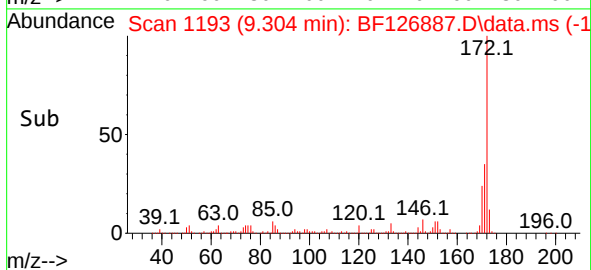
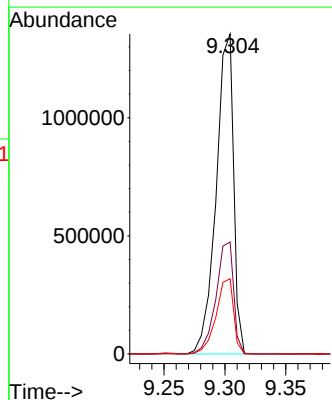
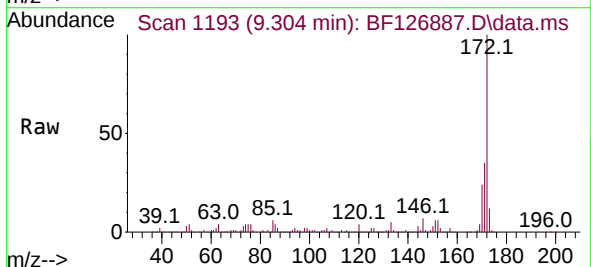
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

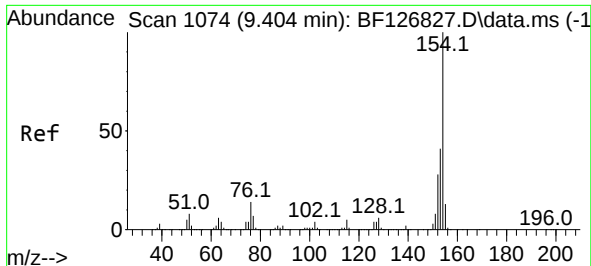
Tgt Ion:196 Resp: 217924
Ion Ratio Lower Upper
196 100
198 96.8 77.5 116.3
97 71.5 51.0 76.4
132 33.9 27.2 40.8



#45
2-Fluorobiphenyl
Concen: 85.771 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:172 Resp: 1347889
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.5 18.7 28.1

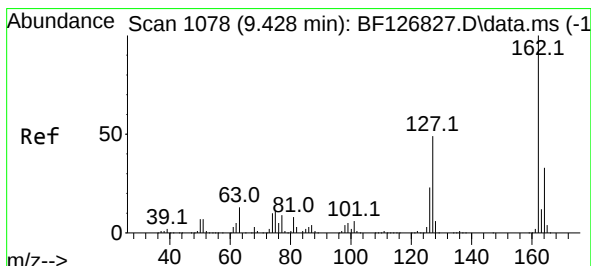
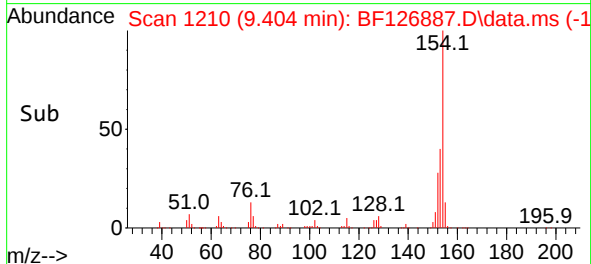
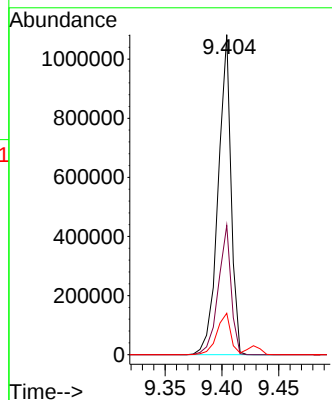
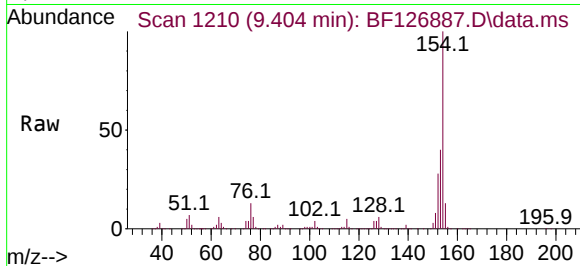




#46
1,1'-Biphenyl
Concen: 45.577 ng
RT: 9.404 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

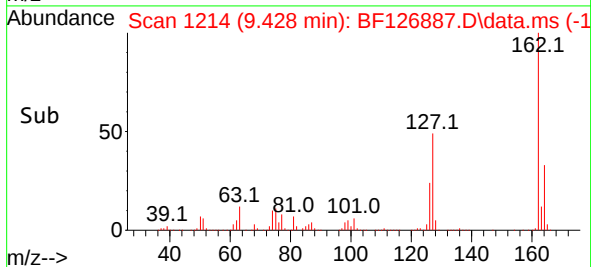
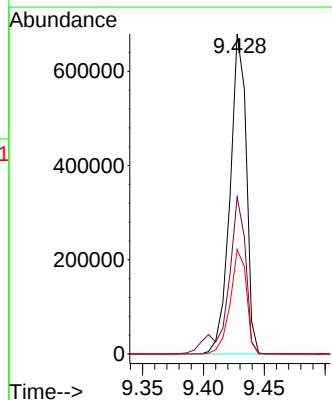
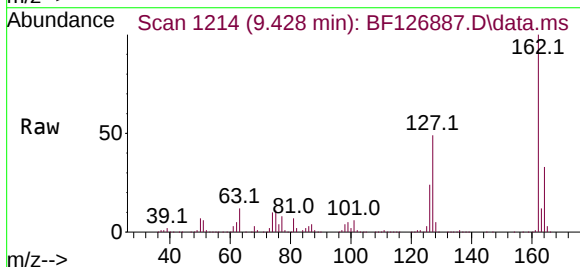
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

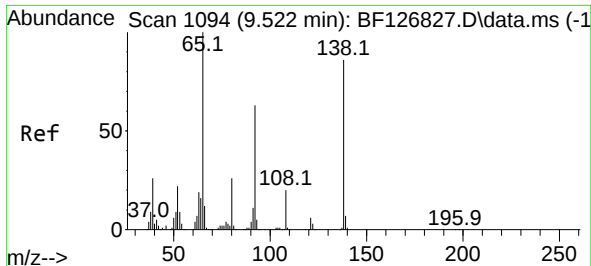
Tgt Ion:154 Resp: 855191
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 12.9 0.0 34.0



#47
2-Chloronaphthalene
Concen: 45.514 ng
RT: 9.428 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:162 Resp: 630748
Ion Ratio Lower Upper
162 100
127 49.1 39.6 59.4
164 32.6 26.4 39.6

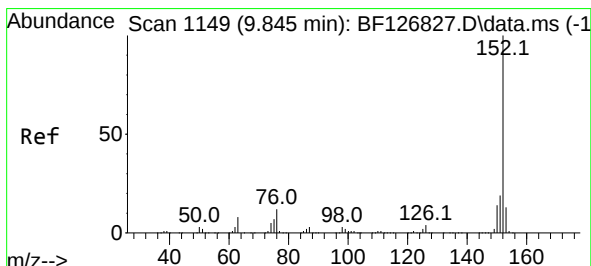
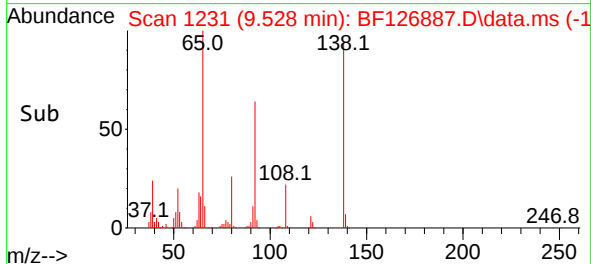
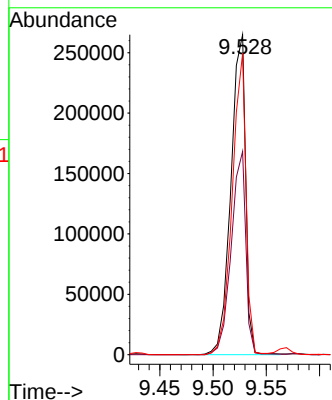
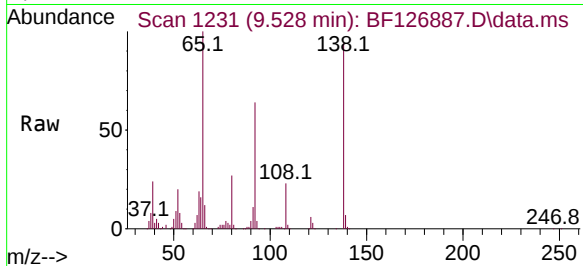




#48
2-Nitroaniline
Concen: 47.522 ng
RT: 9.528 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

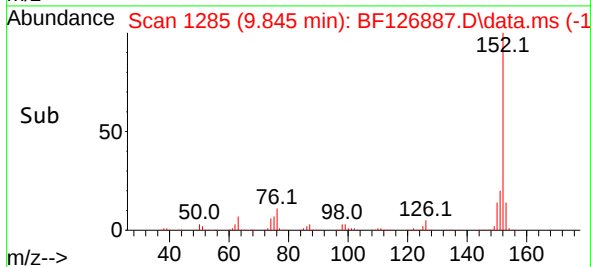
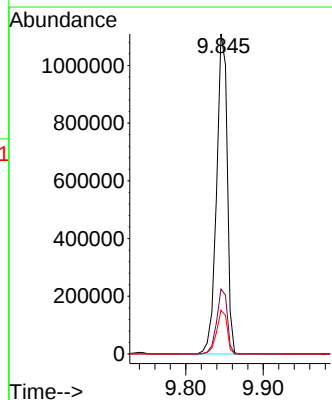
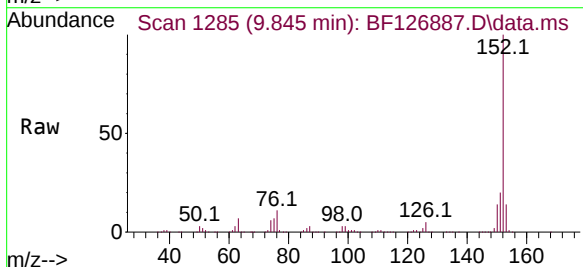
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

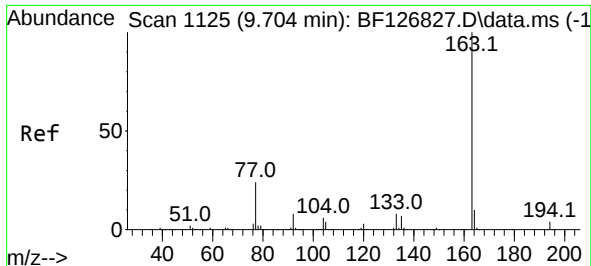
Tgt Ion: 65 Resp: 255480
Ion Ratio Lower Upper
65 100
92 63.5 50.0 75.0
138 94.1 68.9 103.3



#49
Acenaphthylene
Concen: 46.922 ng
RT: 9.845 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 152 Resp: 1059652
Ion Ratio Lower Upper
152 100
151 20.3 15.5 23.3
153 13.6 10.7 16.1

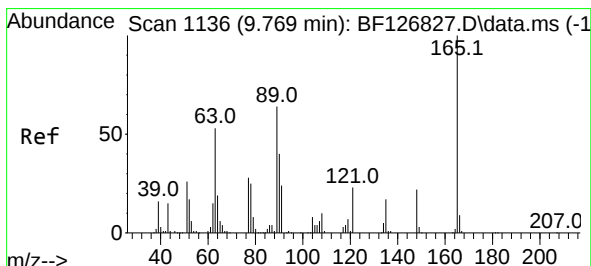
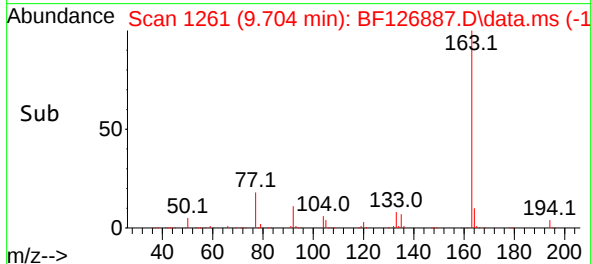
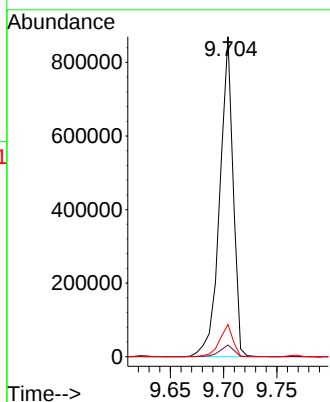
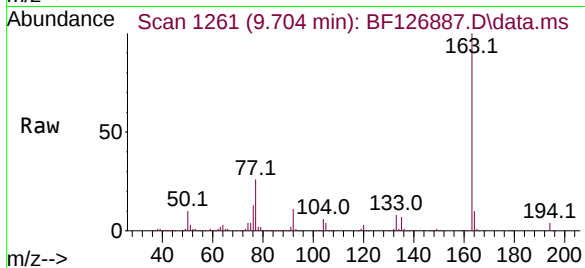




#50
Dimethylphthalate
Concen: 45.187 ng
RT: 9.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

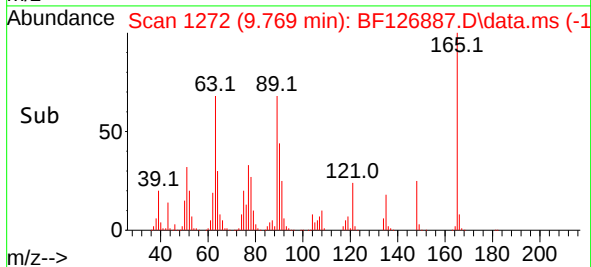
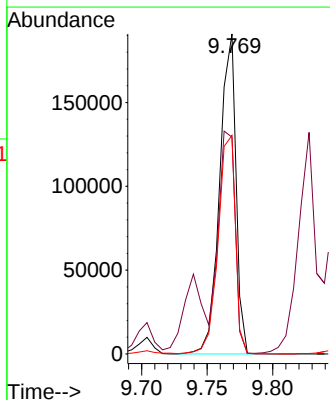
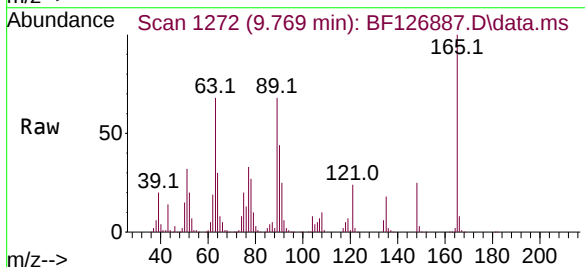
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

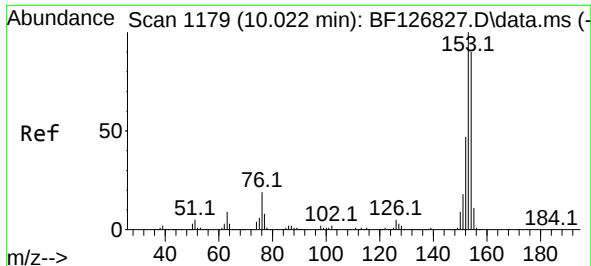
Tgt Ion:163 Resp: 756477
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 7.8 11.6



#51
2,6-Dinitrotoluene
Concen: 48.573 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:165 Resp: 164621
Ion Ratio Lower Upper
165 100
63 67.8 49.9 74.9
89 68.3 51.0 76.4

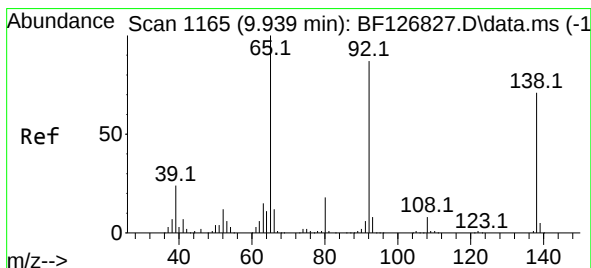
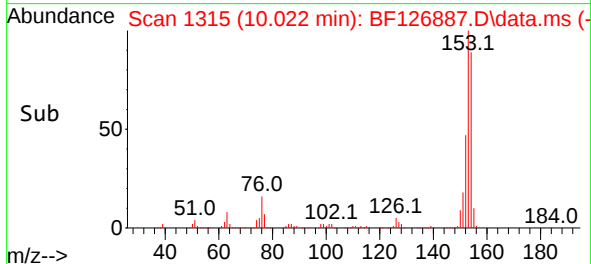
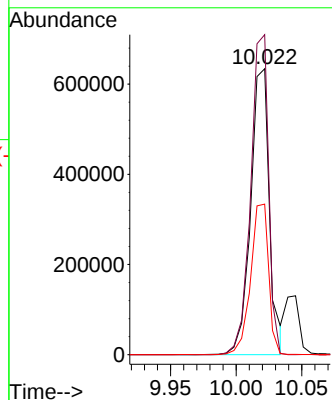
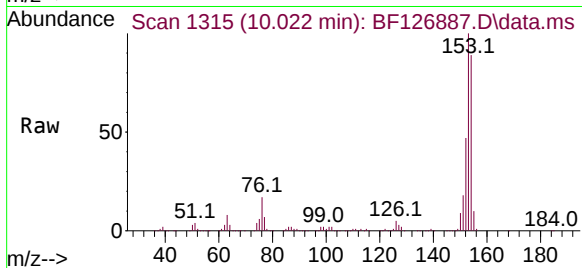




#52
Acenaphthene
Concen: 43.724 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

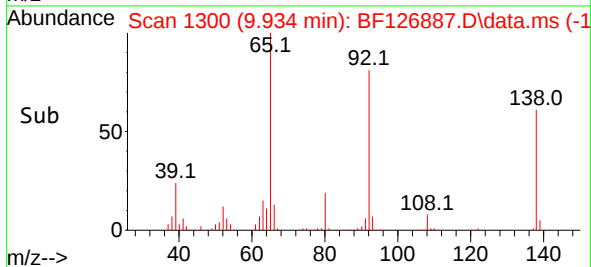
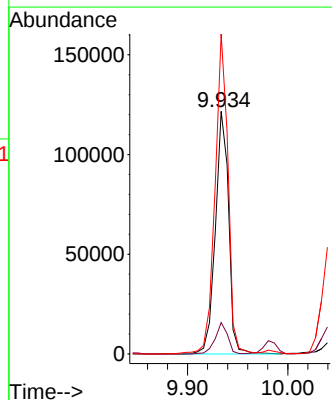
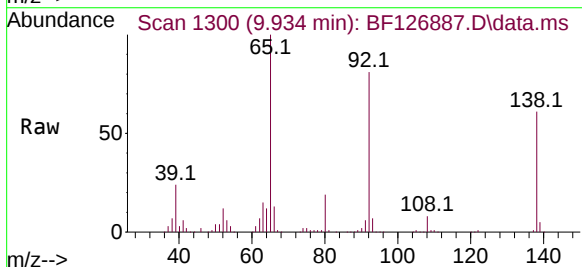
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

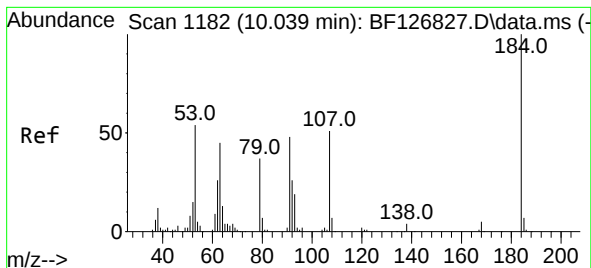
Tgt Ion:154 Resp: 631422
Ion Ratio Lower Upper
154 100
153 111.9 88.5 132.7
152 52.7 41.8 62.6



#53
3-Nitroaniline
Concen: 26.979 ng
RT: 9.934 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:138 Resp: 111526
Ion Ratio Lower Upper
138 100
108 13.0 9.4 14.2
92 132.0 97.8 146.6

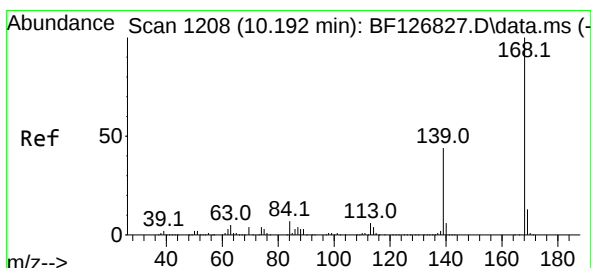
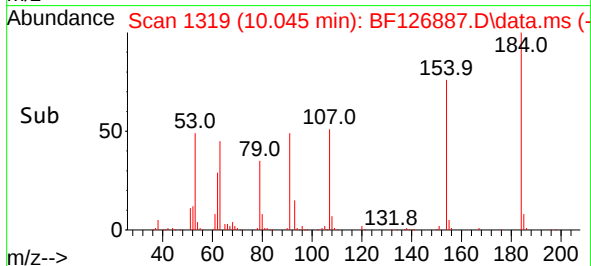
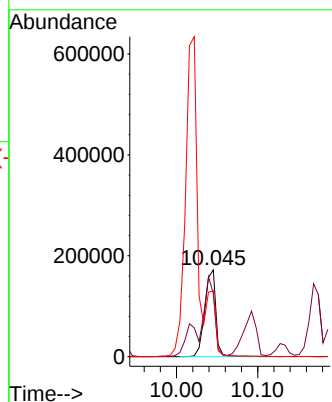
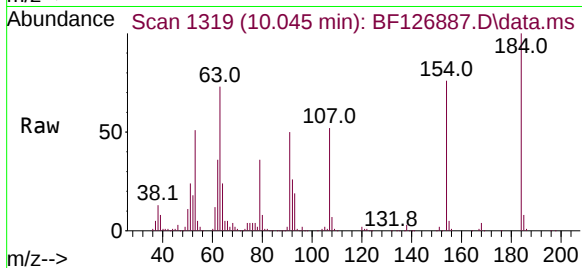




#54
2,4-Dinitrophenol
Concen: 84.237 ng
RT: 10.045 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

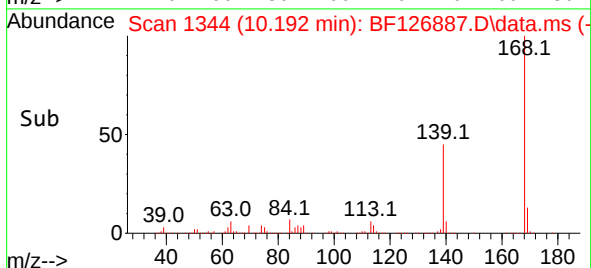
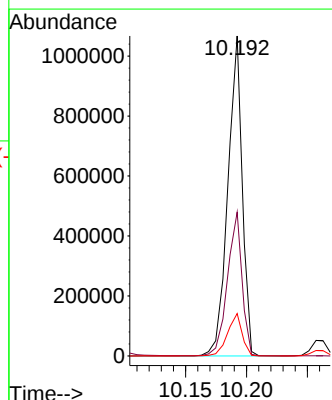
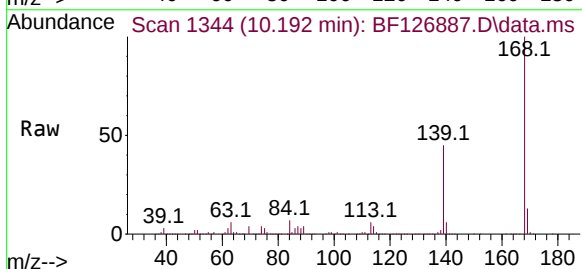
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

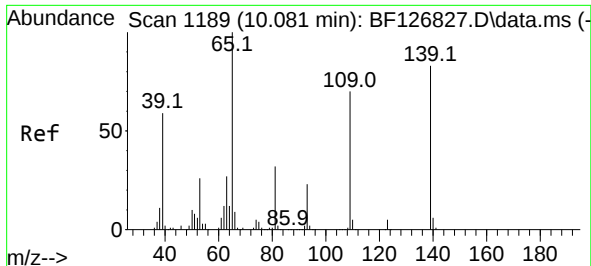
Tgt Ion:184 Resp: 162896
Ion Ratio Lower Upper
184 100
63 72.7 57.4 86.0
154 76.0 53.6 80.4



#55
Dibenzofuran
Concen: 44.302 ng
RT: 10.192 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:168 Resp: 880877
Ion Ratio Lower Upper
168 100
139 45.0 35.4 53.0
169 13.2 10.6 16.0

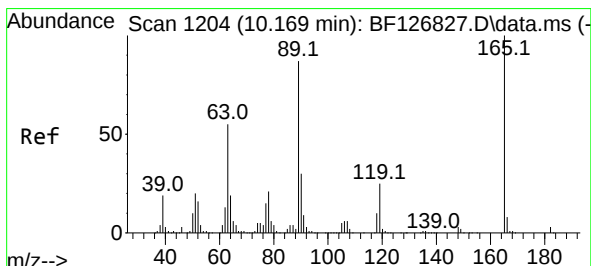
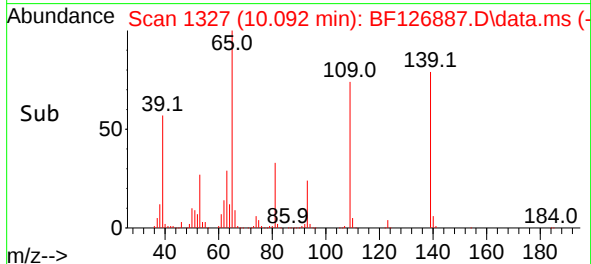
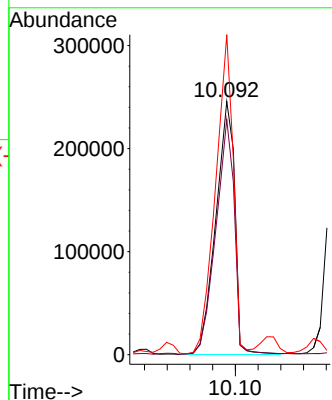
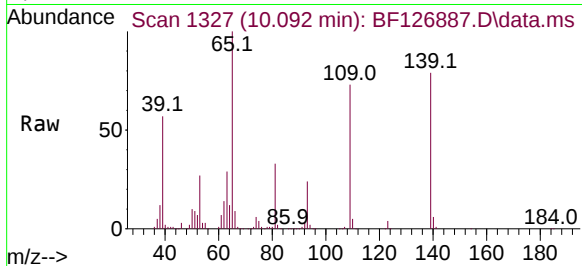




#56
4-Nitrophenol
Concen: 95.606 ng
RT: 10.092 min Scan# 1189
Delta R.T. 0.012 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

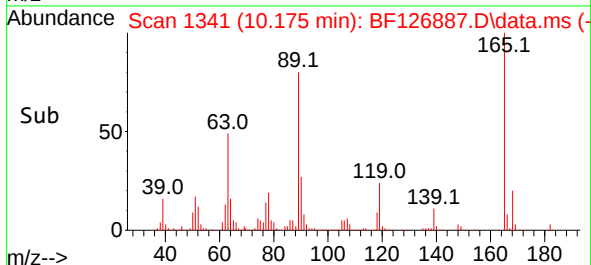
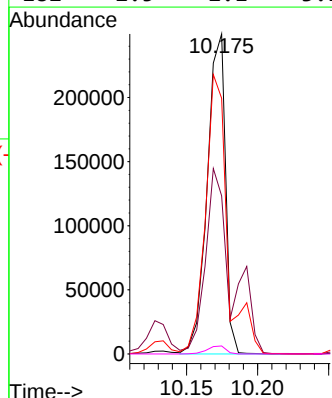
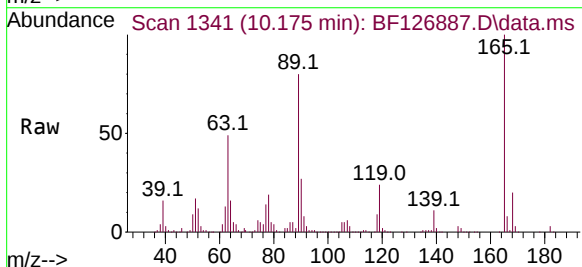
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

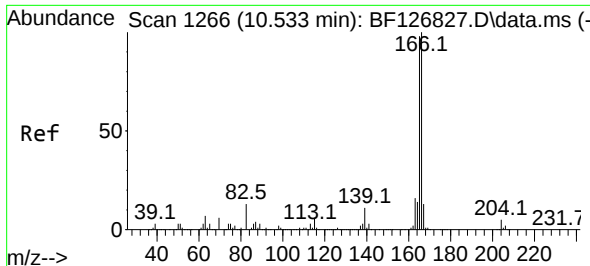
Tgt Ion:139 Resp: 283849
Ion Ratio Lower Upper
139 100
109 92.9 64.6 104.6
65 126.4 101.0 141.0



#57
2,4-Dinitrotoluene
Concen: 49.692 ng
RT: 10.175 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:165 Resp: 222663
Ion Ratio Lower Upper
165 100
63 49.4 43.9 65.9
89 79.9 69.8 104.8
182 2.5 2.1 3.1

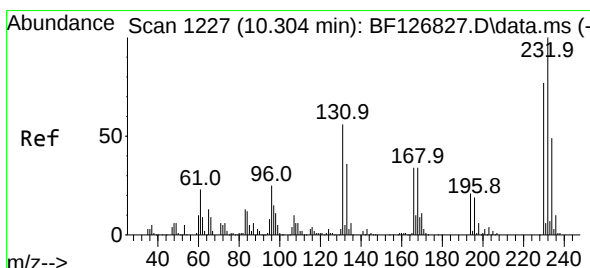
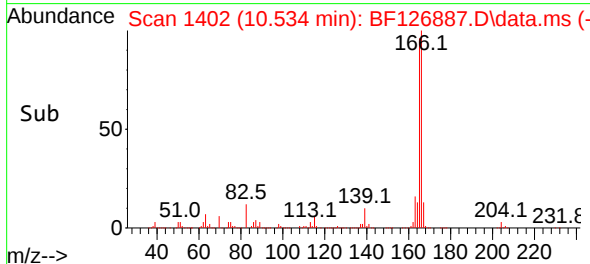
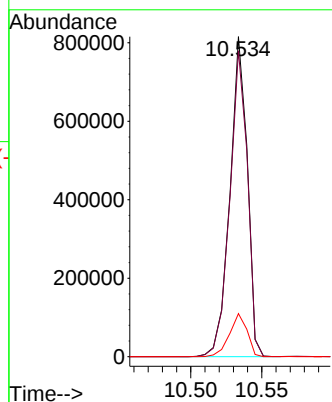
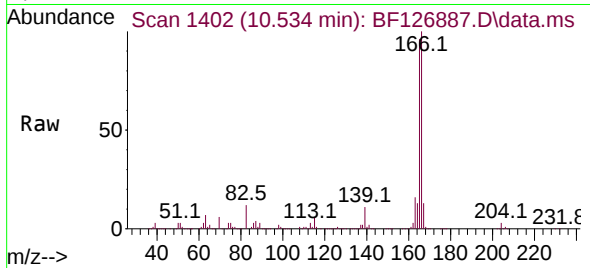




#58
 Fluorene
 Concen: 45.538 ng
 RT: 10.534 min Scan# 1402
 Delta R.T. 0.000 min
 Lab File: BF126887.D
 Acq: 15 Feb 2022 12:59

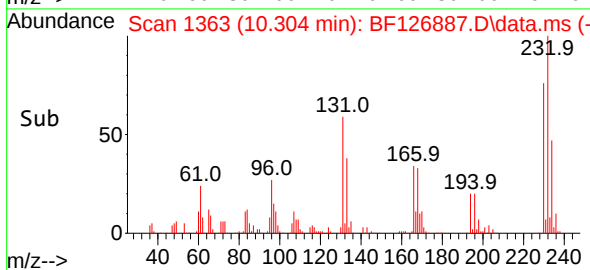
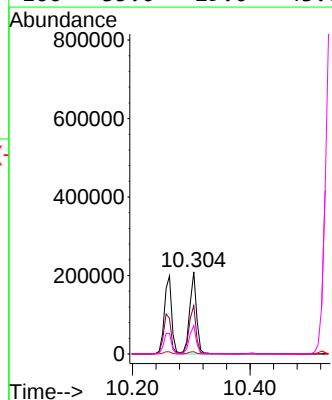
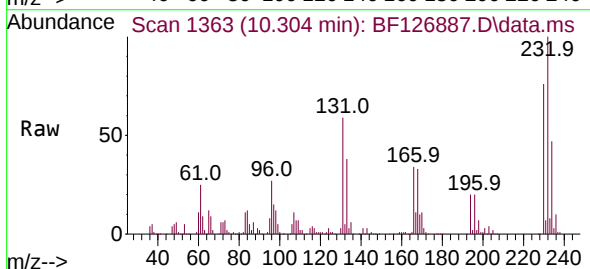
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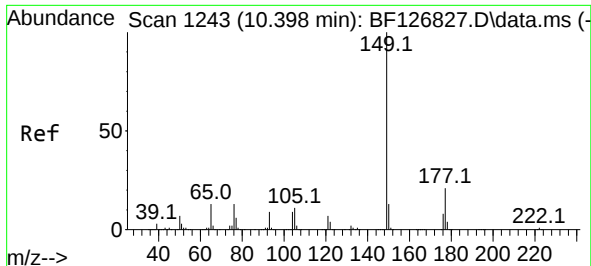
Tgt Ion:166 Resp: 694526
 Ion Ratio Lower Upper
 166 100
 165 95.6 78.8 118.2
 167 13.4 10.6 16.0



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.084 ng
 RT: 10.304 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: BF126887.D
 Acq: 15 Feb 2022 12:59

Tgt Ion:232 Resp: 170212
 Ion Ratio Lower Upper
 232 100
 131 59.5 47.7 71.5
 130 3.0 2.4 3.6
 166 35.0 29.0 43.6

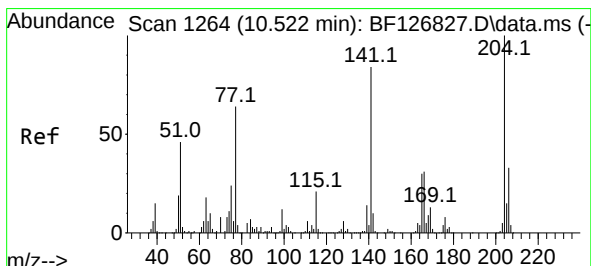
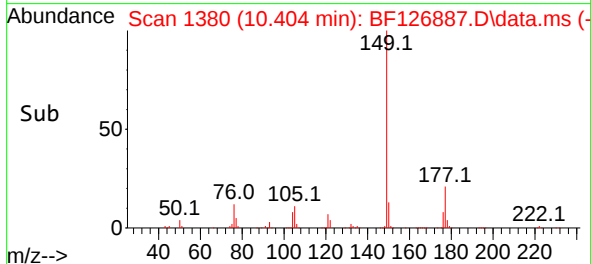
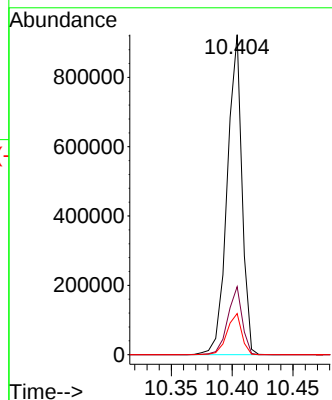
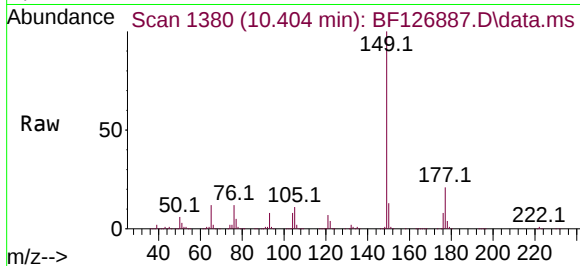




#60
Diethylphthalate
Concen: 45.091 ng
RT: 10.404 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

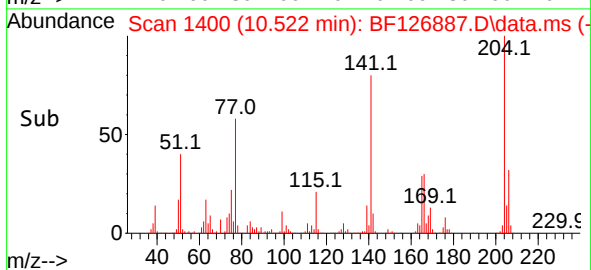
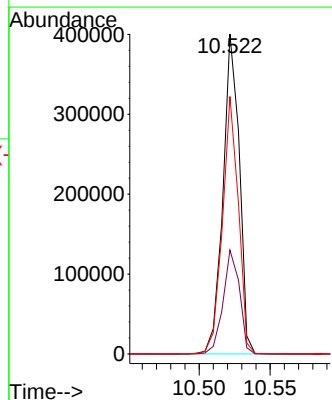
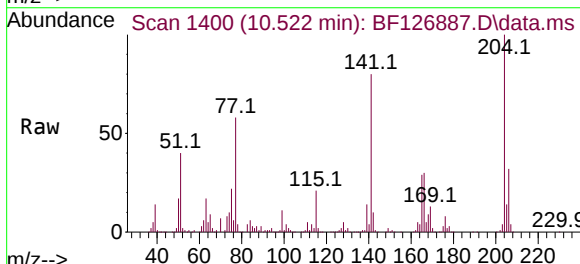
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

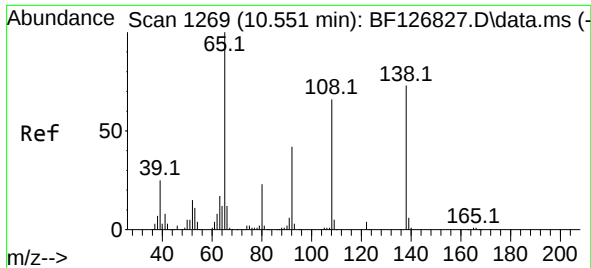
Tgt Ion:149 Resp: 778597
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.9 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 44.500 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:204 Resp: 318146
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 80.5 67.2 100.8

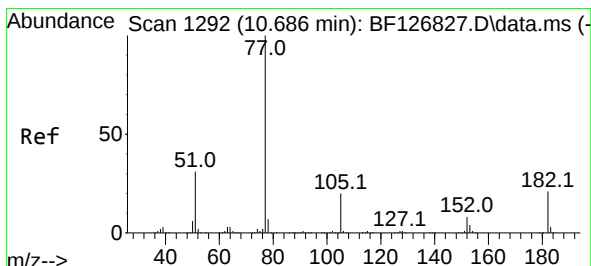
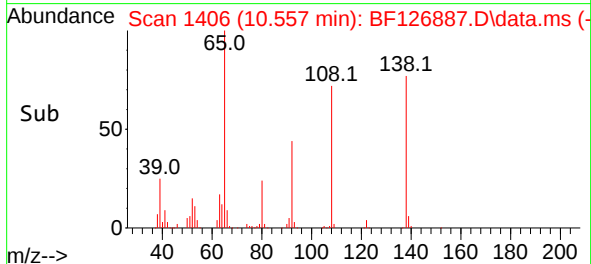
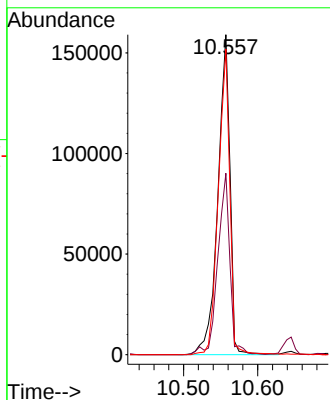
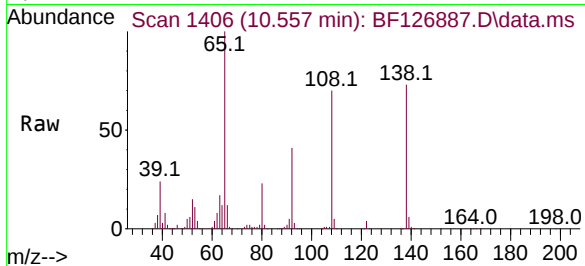




#62
4-Nitroaniline
Concen: 46.616 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

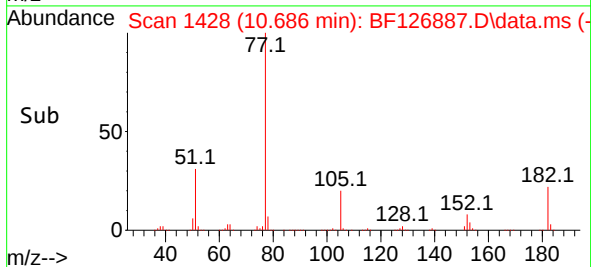
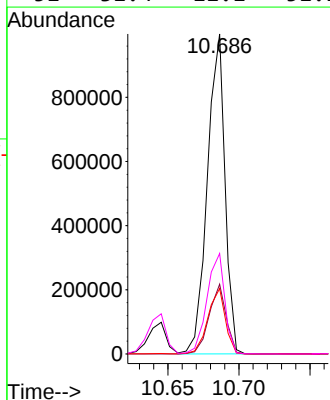
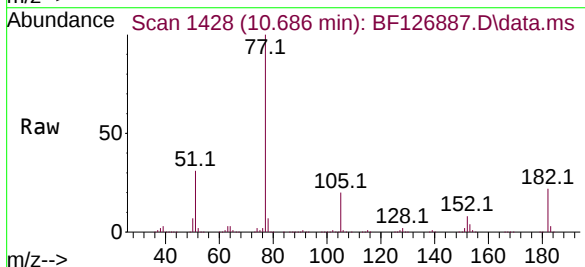
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

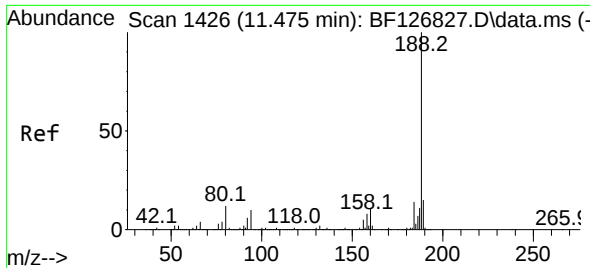
Tgt Ion:138 Resp: 181177
Ion Ratio Lower Upper
138 100
92 56.7 38.1 78.1
108 95.5 70.7 110.7



#63
Azobenzene
Concen: 43.730 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 77 Resp: 859620
Ion Ratio Lower Upper
77 100
182 21.8 1.0 41.0
105 20.4 0.3 40.3
51 31.4 11.1 51.1

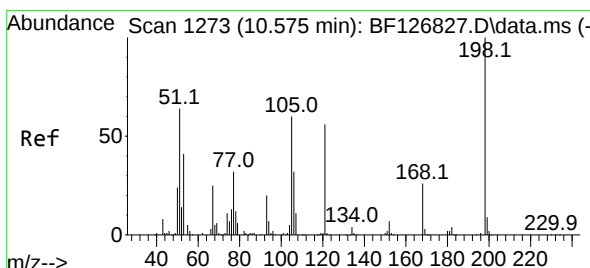
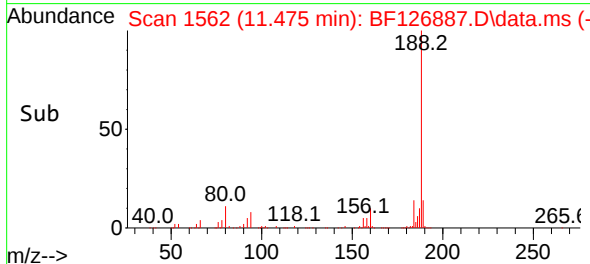
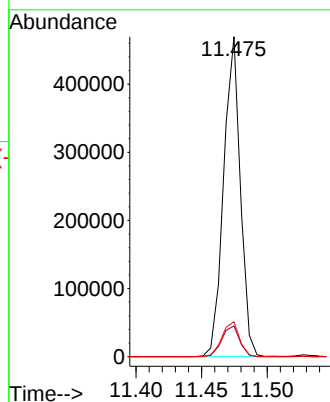
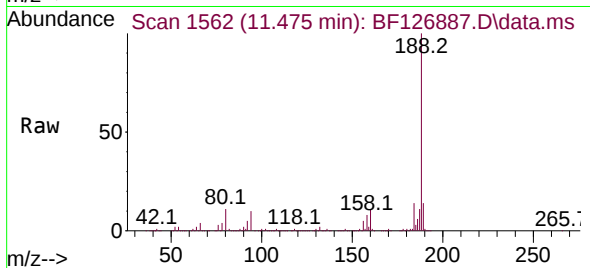




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

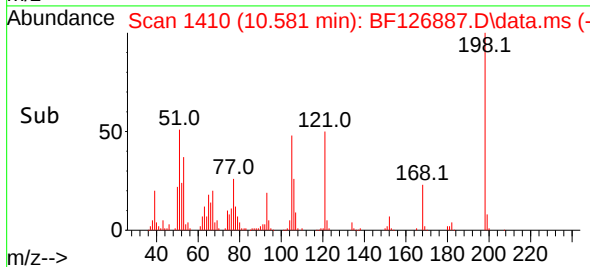
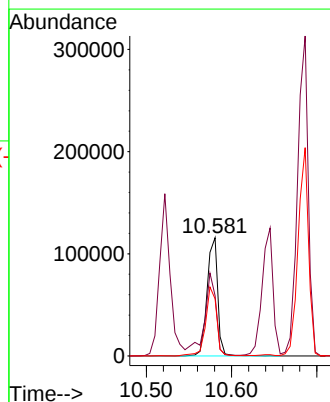
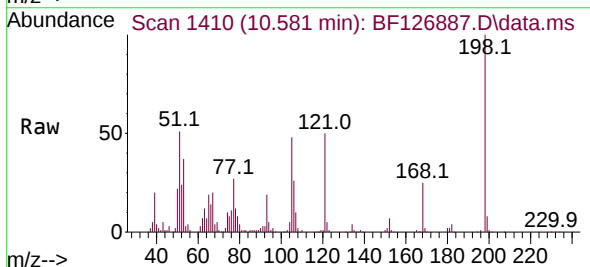
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

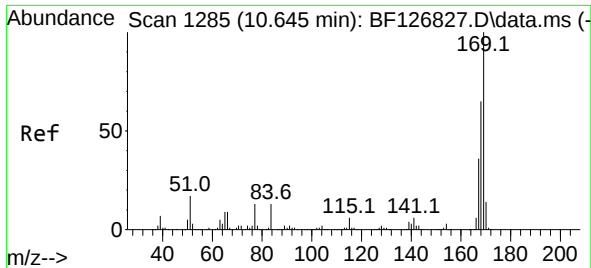
Tgt Ion:188 Resp: 415053
Ion Ratio Lower Upper
188 100
94 9.6 8.1 12.1
80 10.9 9.5 14.3



#65
4,6-Dinitro-2-methylphenol
Concen: 42.250 ng
RT: 10.581 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:198 Resp: 100229
Ion Ratio Lower Upper
198 100
51 50.9 50.1 90.1
105 48.3 40.5 80.5

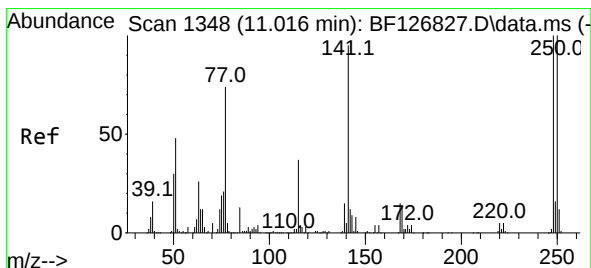
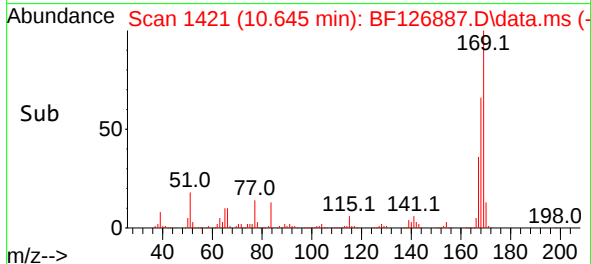
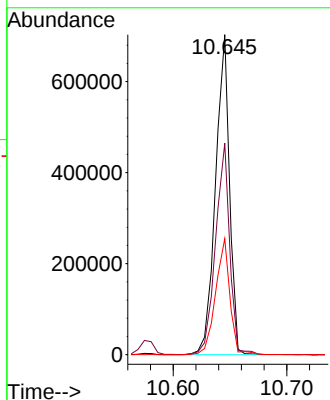
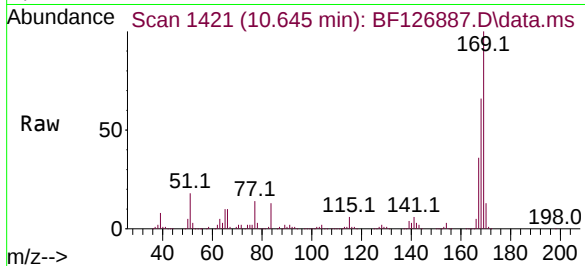




#66
n-Nitrosodiphenylamine
Concen: 44.326 ng
RT: 10.645 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

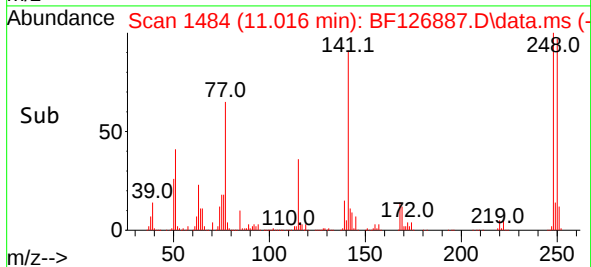
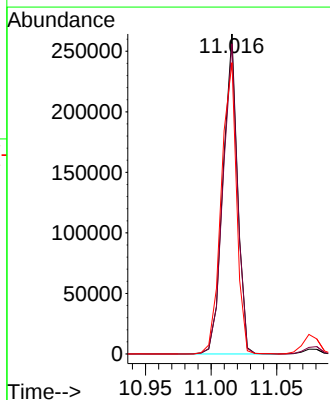
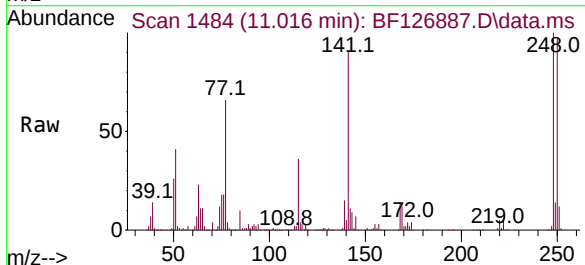
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

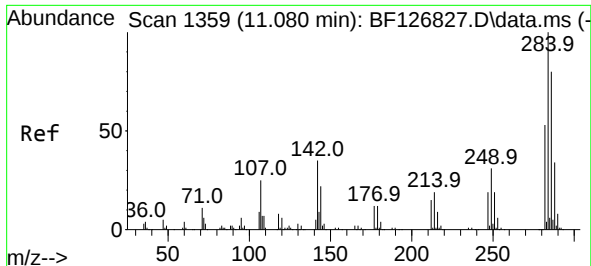
Tgt Ion:169 Resp: 601881
Ion Ratio Lower Upper
169 100
168 66.1 52.3 78.5
167 36.3 28.6 43.0



#67
4-Bromophenyl-phenylether
Concen: 44.905 ng
RT: 11.016 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:248 Resp: 202545
Ion Ratio Lower Upper
248 100
250 97.0 80.0 120.0
141 91.0 75.6 113.4

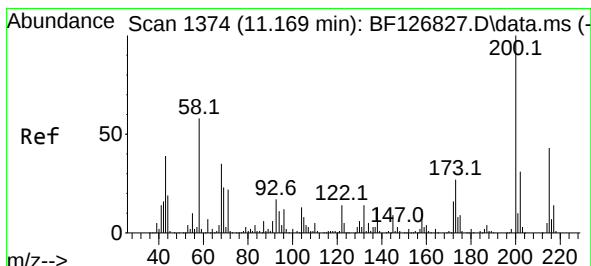
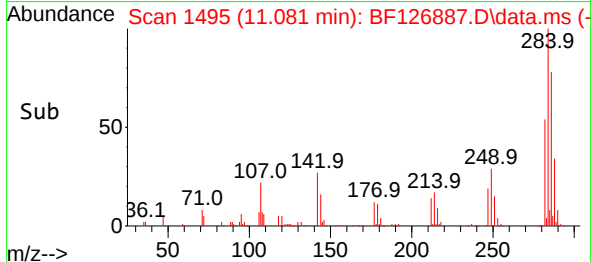
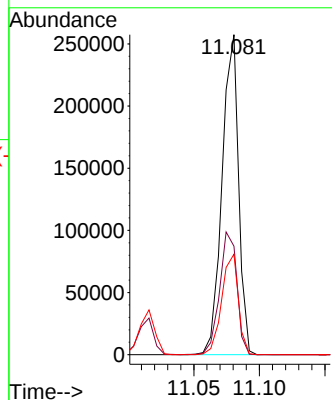
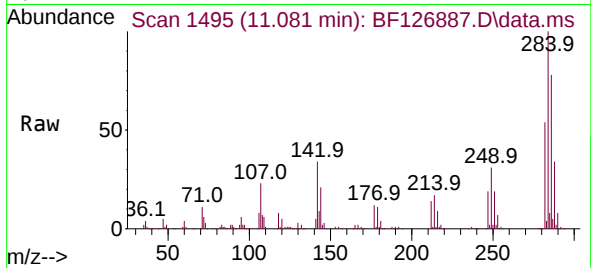




#68
Hexachlorobenzene
Concen: 46.226 ng
RT: 11.081 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

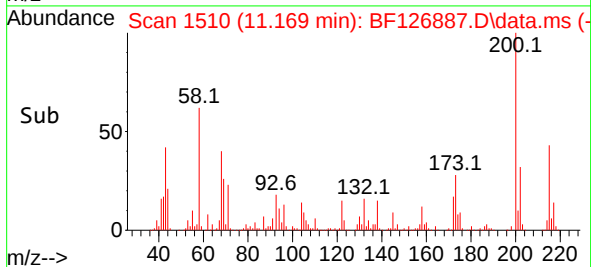
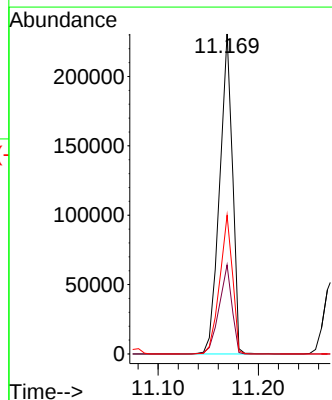
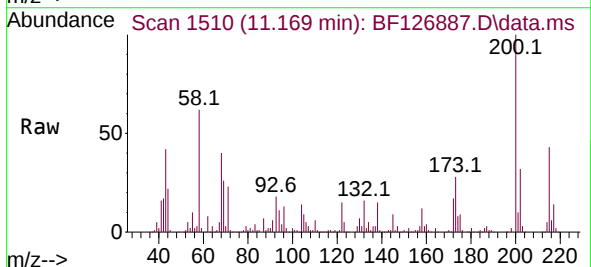
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

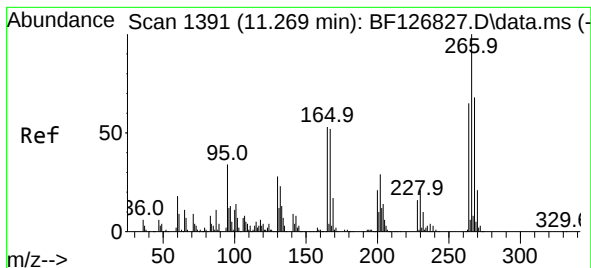
Tgt Ion:284 Resp: 224566
Ion Ratio Lower Upper
284 100
142 33.9 28.2 42.4
249 31.4 25.0 37.4



#69
Atrazine
Concen: 49.462 ng
RT: 11.169 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:200 Resp: 204981
Ion Ratio Lower Upper
200 100
173 27.8 6.8 46.8
215 43.4 22.8 62.8





#70

Pentachlorophenol

Concen: 94.659 ng

RT: 11.275 min Scan# 1566

Delta R.T. 0.006 min

Lab File: BF126887.D

Acq: 15 Feb 2022 12:59

Instrument :

BNA_F

ClientSampleId :

PB142676BSD

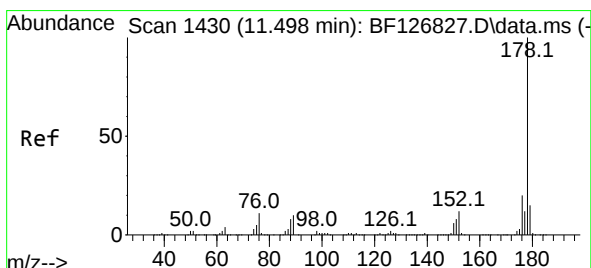
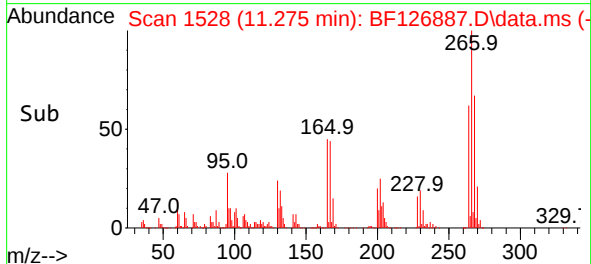
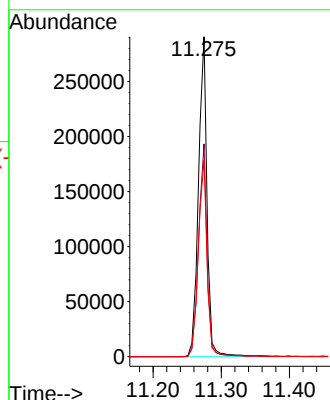
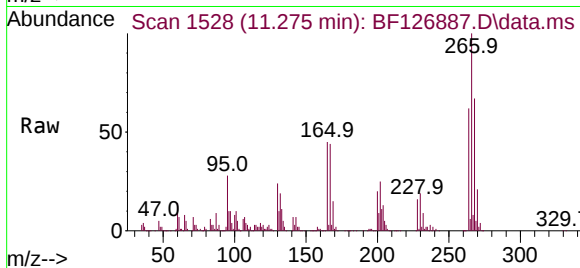
Tgt Ion:266 Resp: 253949

Ion Ratio Lower Upper

266 100

268 66.5 54.5 81.7

264 61.5 52.2 78.2



#71

Phenanthrene

Concen: 45.098 ng

RT: 11.498 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BF126887.D

Acq: 15 Feb 2022 12:59

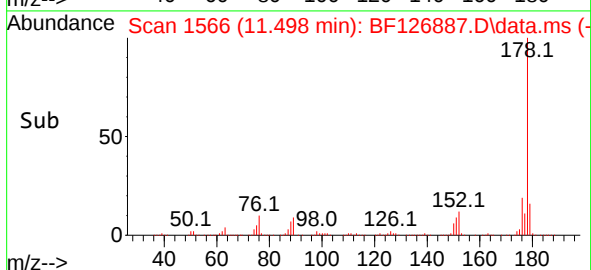
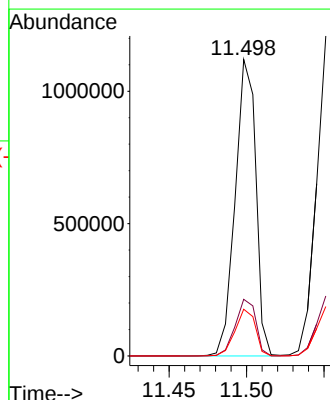
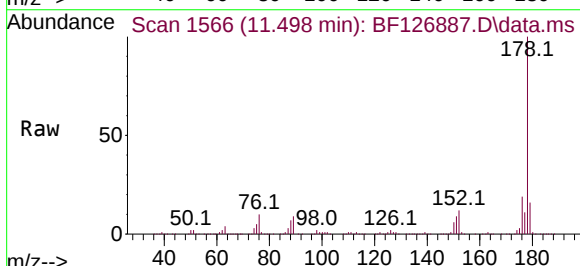
Tgt Ion:178 Resp: 1037155

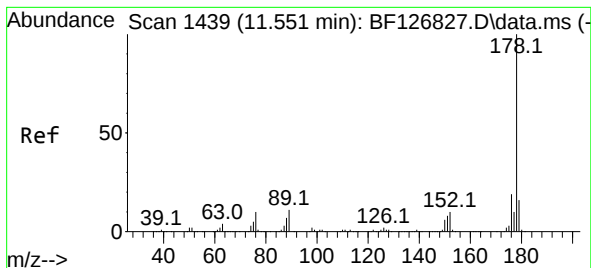
Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

179 15.8 12.1 18.1





#72

Anthracene

Concen: 46.213 ng

RT: 11.551 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126887.D

Acq: 15 Feb 2022 12:59

Instrument :

BNA_F

ClientSampleId :

PB142676BSD

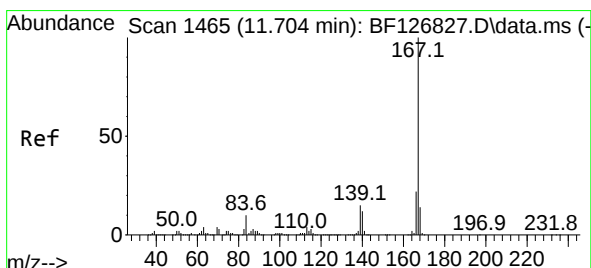
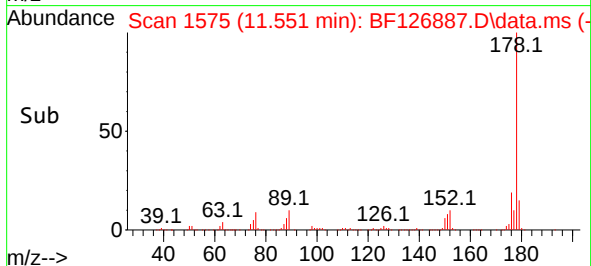
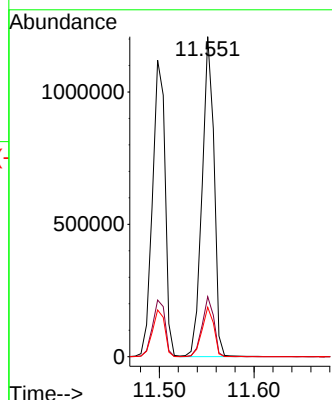
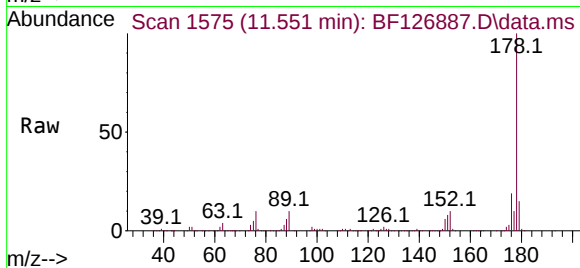
Tgt Ion:178 Resp: 1061886

Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.4 12.5 18.7



#73

Carbazole

Concen: 43.119 ng

RT: 11.704 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BF126887.D

Acq: 15 Feb 2022 12:59

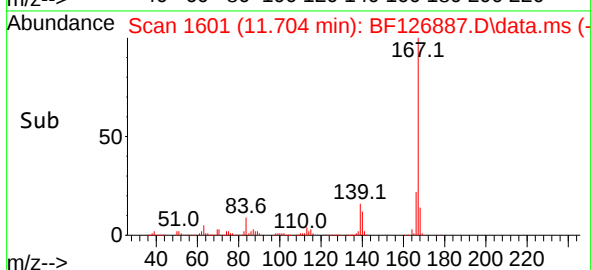
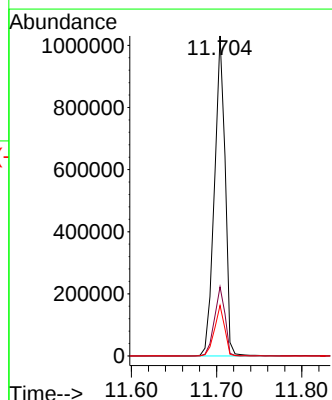
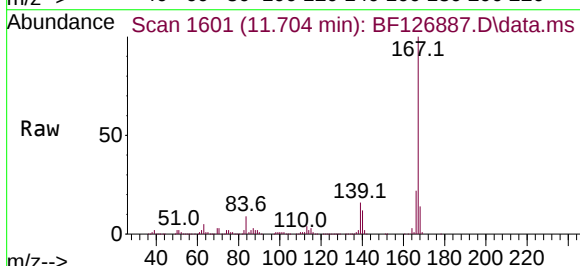
Tgt Ion:167 Resp: 901877

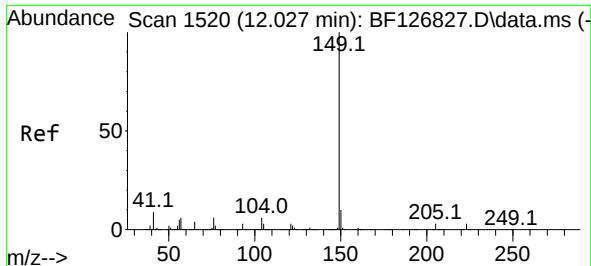
Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

139 15.8 12.2 18.4

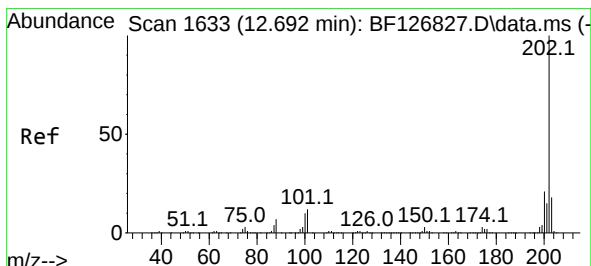
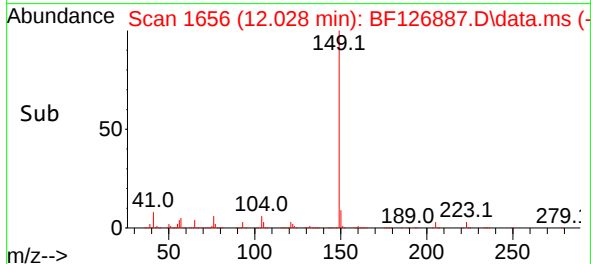
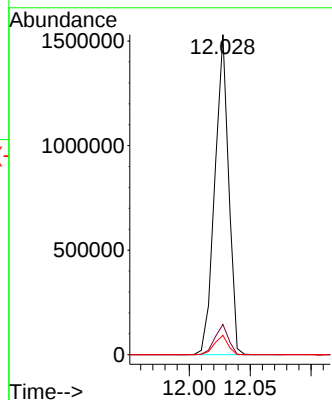
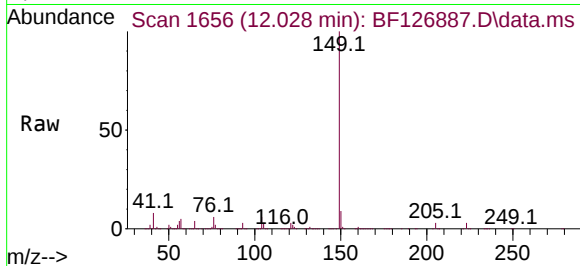




#74
Di-n-butylphthalate
Concen: 44.712 ng
RT: 12.028 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

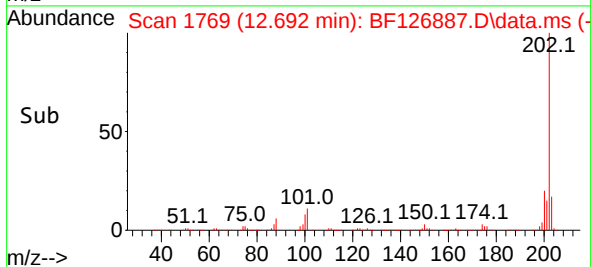
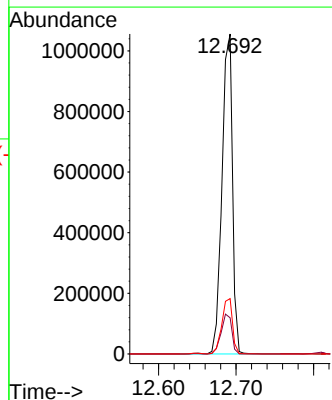
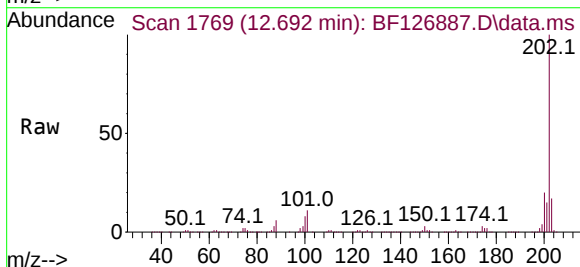
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

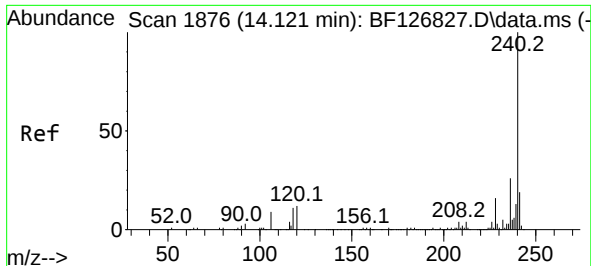
Tgt Ion:149 Resp: 1205658
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 6.0 4.8 7.2



#75
Fluoranthene
Concen: 46.160 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:202 Resp: 992971
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.5
203 17.3 0.0 37.7

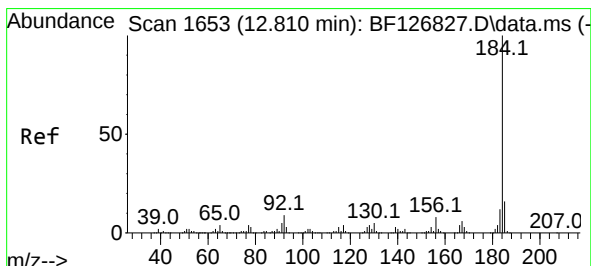
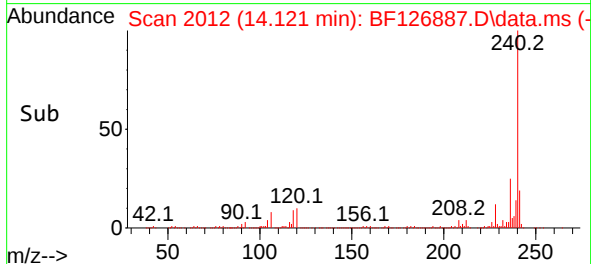
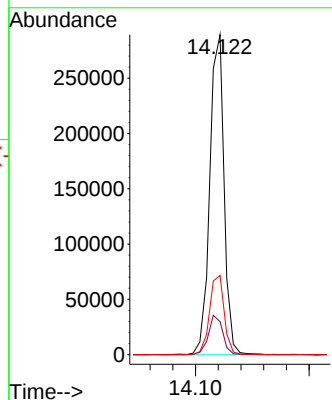
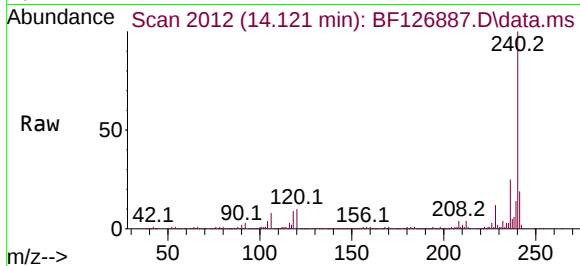




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

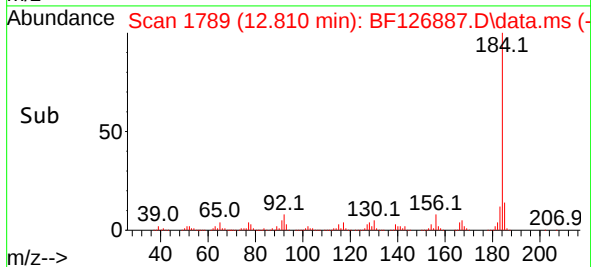
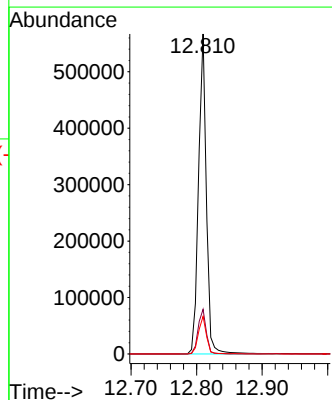
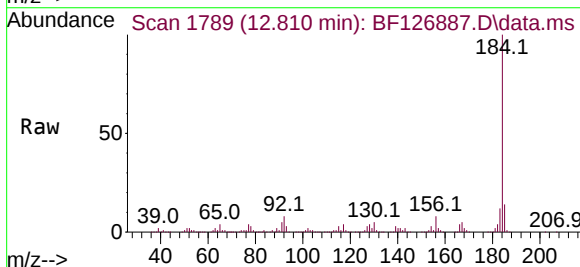
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

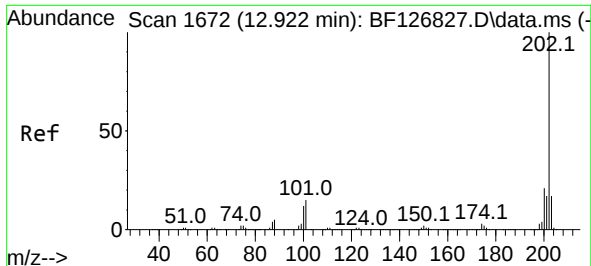
Tgt Ion:240 Resp: 252031
Ion Ratio Lower Upper
240 100
120 10.4 9.8 14.6
236 24.8 20.5 30.7



#77
Benzidine
Concen: 71.201 ng
RT: 12.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:184 Resp: 472192
Ion Ratio Lower Upper
184 100
185 14.0 12.5 18.7
183 11.7 9.6 14.4

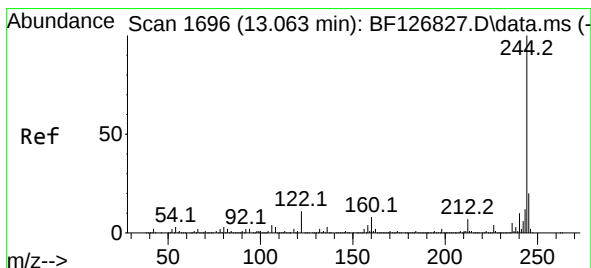
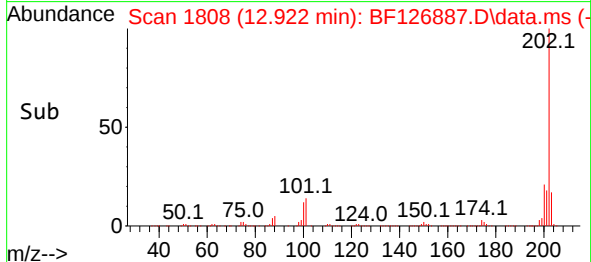
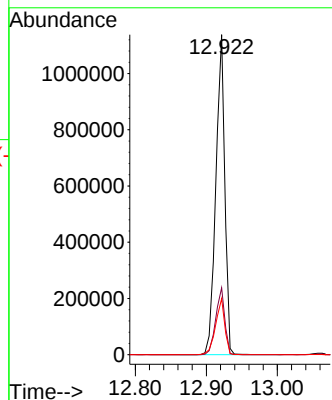
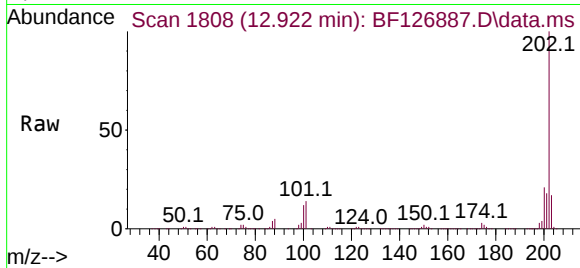




#78
Pyrene
Concen: 43.688 ng
RT: 12.922 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

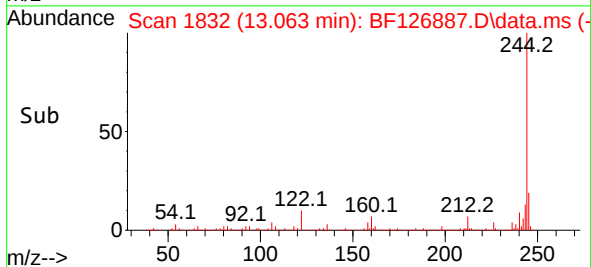
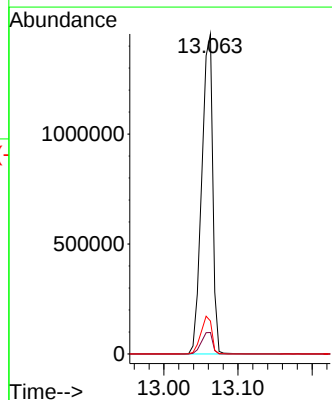
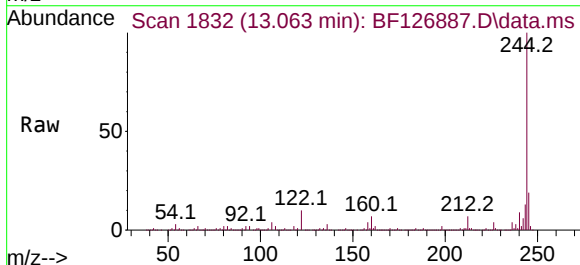
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

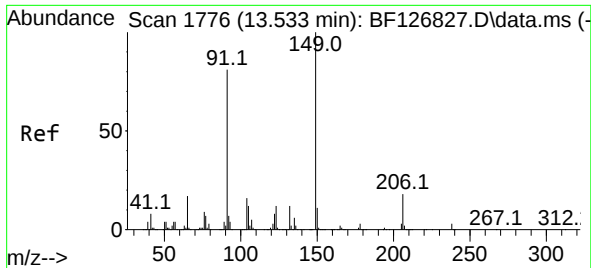
Tgt Ion:202 Resp: 999346
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.5 13.9 20.9



#79
Terphenyl-d14
Concen: 84.751 ng
RT: 13.063 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:244 Resp: 1489969
Ion Ratio Lower Upper
244 100
212 6.7 5.6 8.4
122 10.3 9.0 13.6

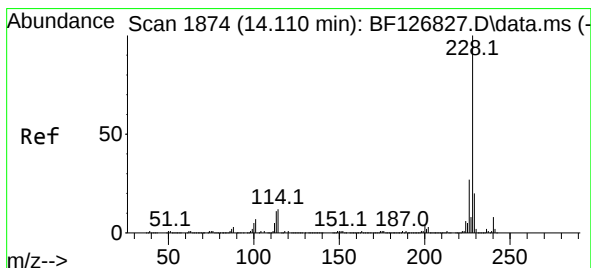
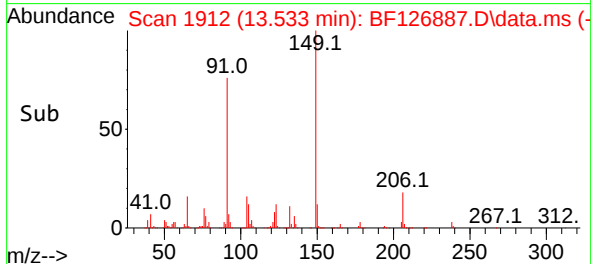
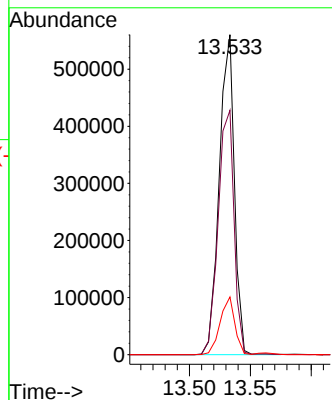
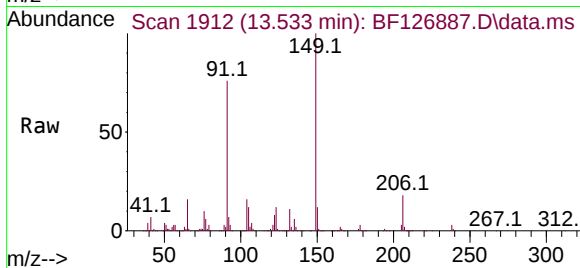




#80
Butylbenzylphthalate
Concen: 46.378 ng
RT: 13.533 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

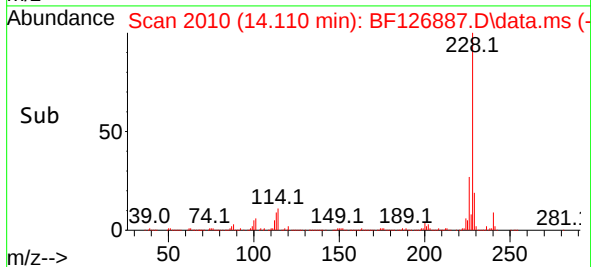
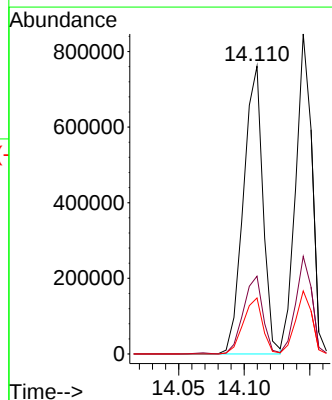
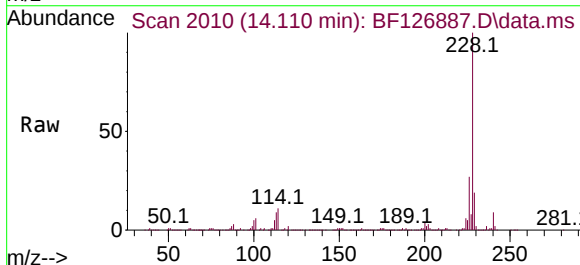
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

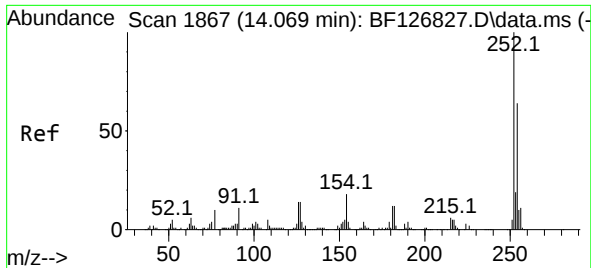
Tgt Ion:149 Resp: 485855
Ion Ratio Lower Upper
149 100
91 76.4 64.7 97.1
206 18.1 14.2 21.4



#81
Benzo(a)anthracene
Concen: 46.098 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:228 Resp: 787058
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.5 16.0 24.0

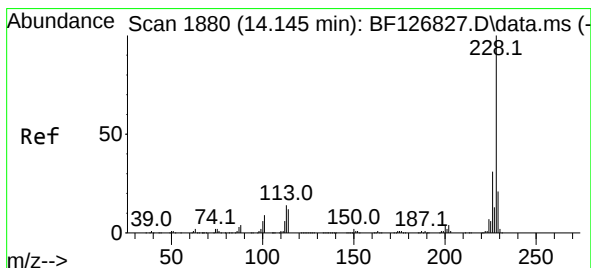
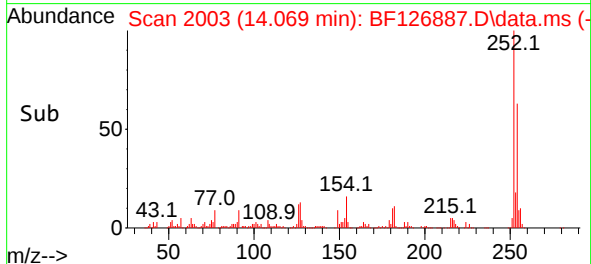
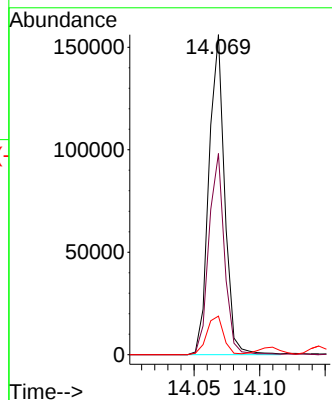
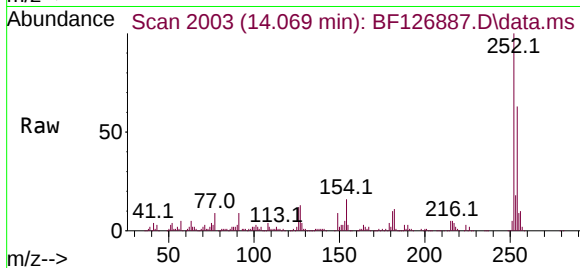




#82
 3,3'-Dichlorobenzidine
 Concen: 25.592 ng
 RT: 14.069 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: BF126887.D
 Acq: 15 Feb 2022 12:59

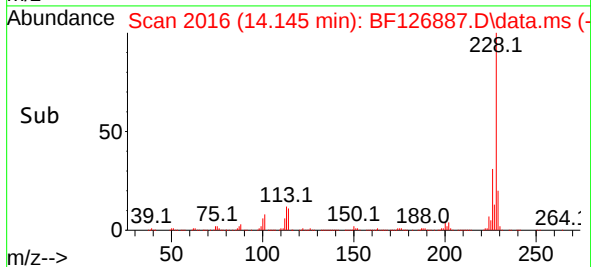
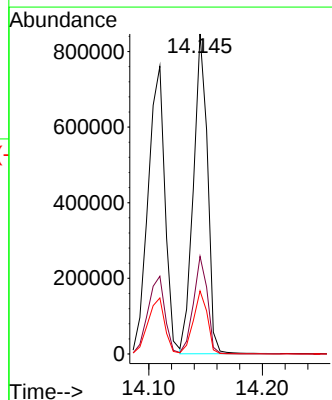
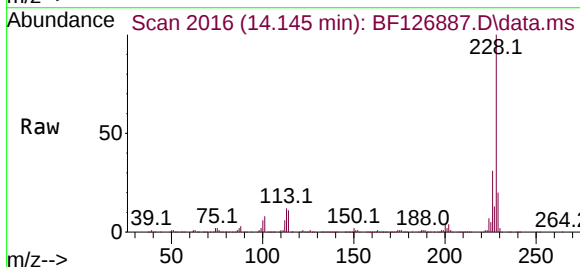
Instrument :
 BNA_F
 ClientSampleId :
 PB142676BSD

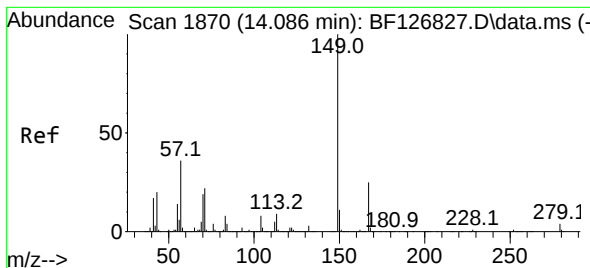
Tgt Ion:252 Resp: 130131
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.0 76.4
 126 12.0 11.0 16.6



#83
 Chrysene
 Concen: 45.524 ng
 RT: 14.145 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: BF126887.D
 Acq: 15 Feb 2022 12:59

Tgt Ion:228 Resp: 729856
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.4 36.6
 229 19.7 16.4 24.6

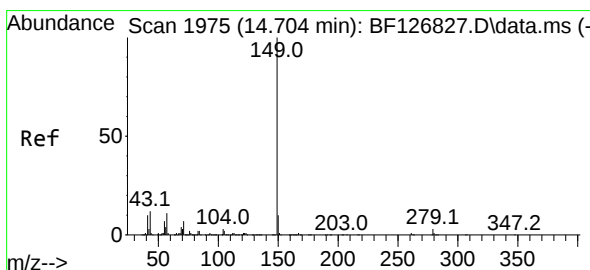
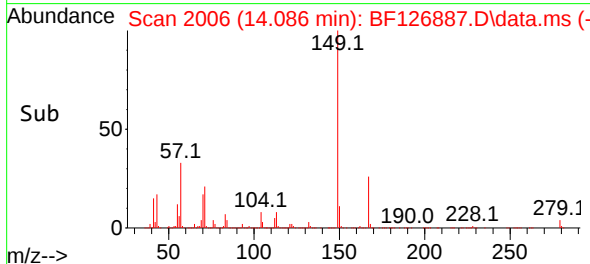
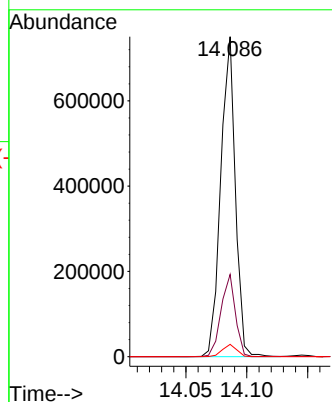
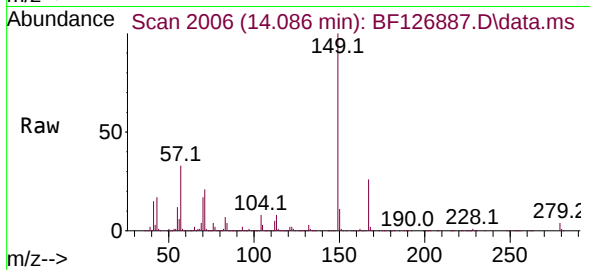




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.166 ng
 RT: 14.086 min Scan# 2011
 Delta R.T. 0.000 min
 Lab File: BF126887.D
 Acq: 15 Feb 2022 12:59

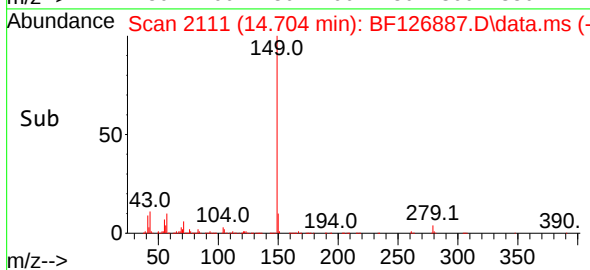
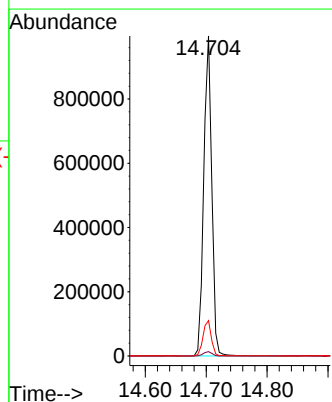
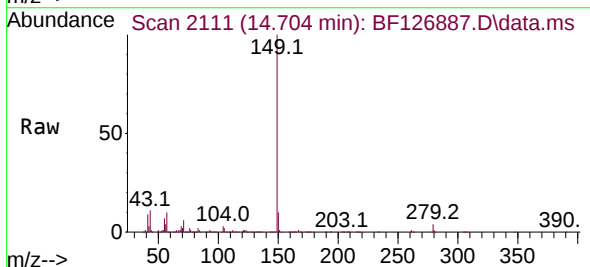
Instrument :
 BNA_F
 ClientSampleId :
 PB142676BSD

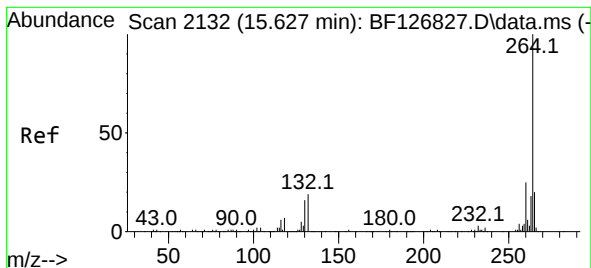
Tgt Ion:149 Resp: 627088
 Ion Ratio Lower Upper
 149 100
 167 25.7 20.3 30.5
 279 3.9 3.0 4.4



#85
 Di-n-octyl phthalate
 Concen: 48.509 ng
 RT: 14.704 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: BF126887.D
 Acq: 15 Feb 2022 12:59

Tgt Ion:149 Resp: 904480
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.5 9.8 14.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF126887.D

Acq: 15 Feb 2022 12:59

Instrument :

BNA_F

ClientSampleId :

PB142676BSD

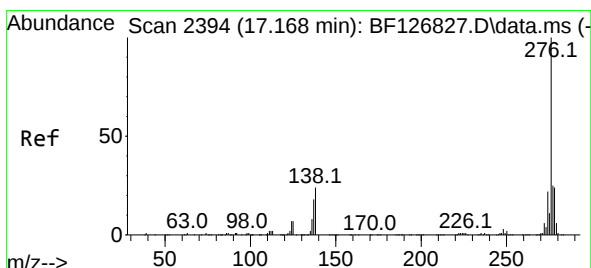
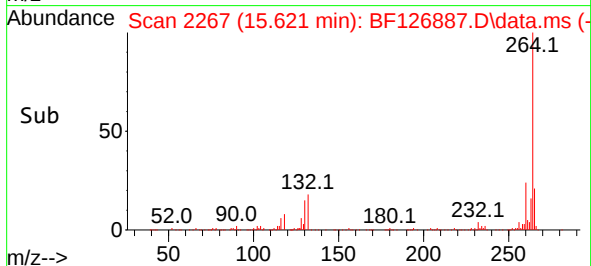
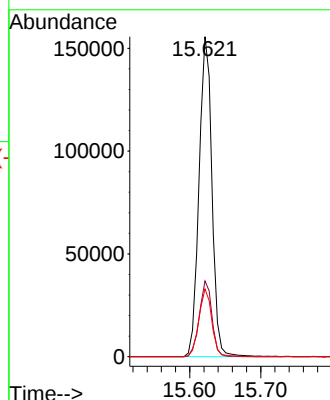
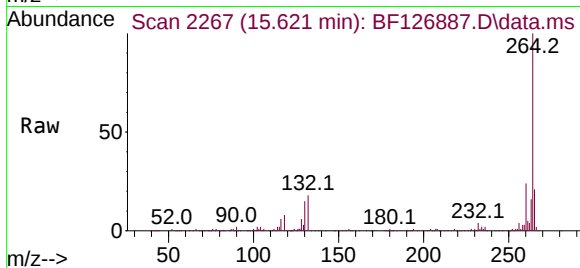
Tgt Ion:264 Resp: 196961

Ion Ratio Lower Upper

264 100

260 23.6 19.6 29.4

265 21.2 15.9 23.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 45.319 ng

RT: 17.168 min Scan# 2530

Delta R.T. 0.000 min

Lab File: BF126887.D

Acq: 15 Feb 2022 12:59

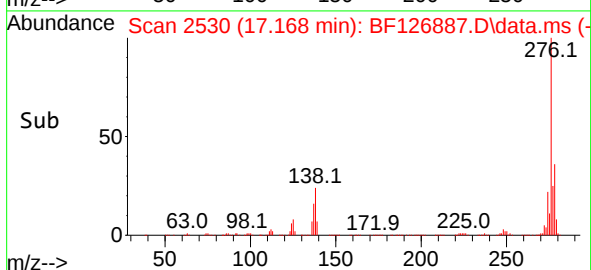
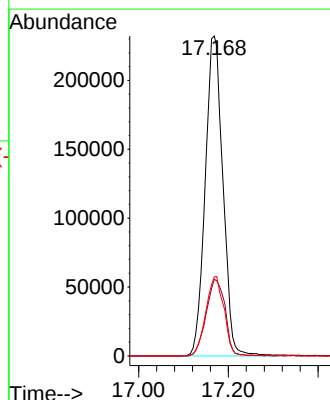
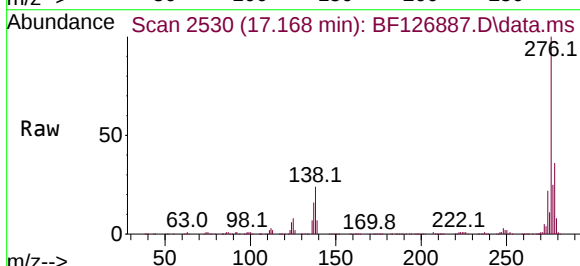
Tgt Ion:276 Resp: 636415

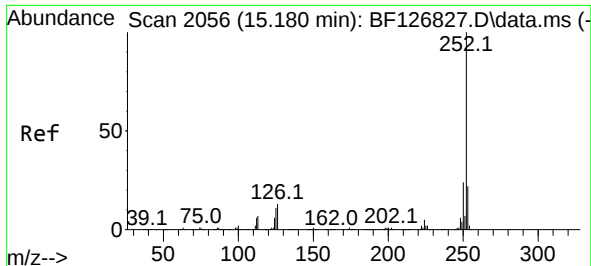
Ion Ratio Lower Upper

276 100

138 25.5 22.6 33.8

277 25.5 20.1 30.1

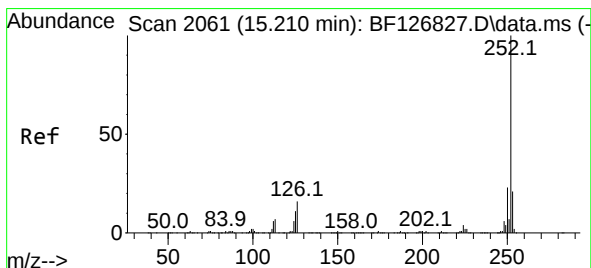
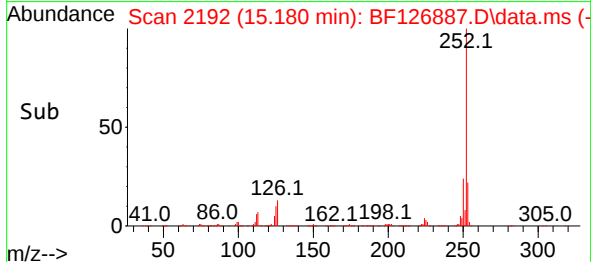
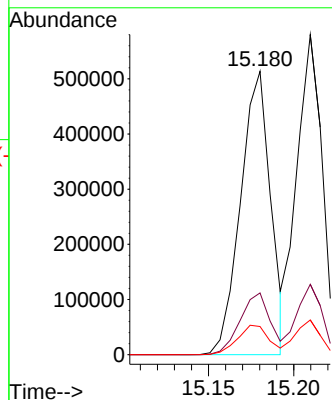
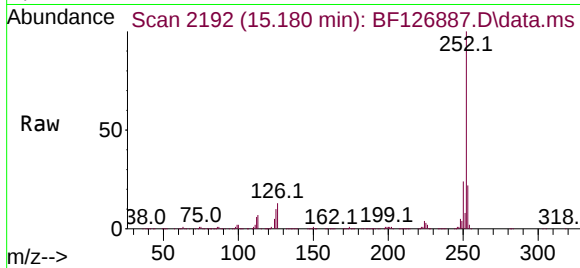




#88
Benzo(b)fluoranthene
Concen: 50.134 ng
RT: 15.180 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

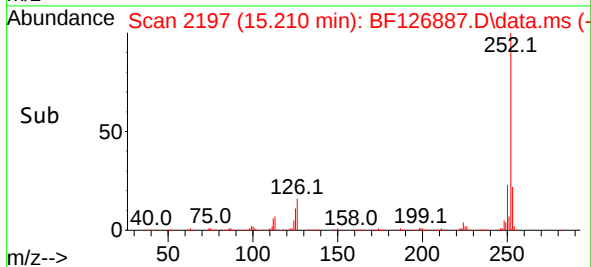
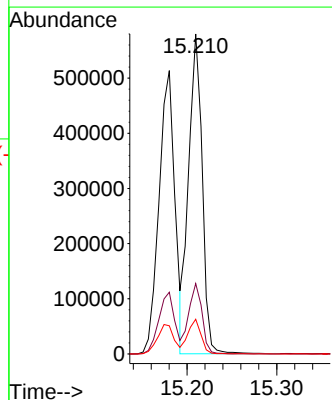
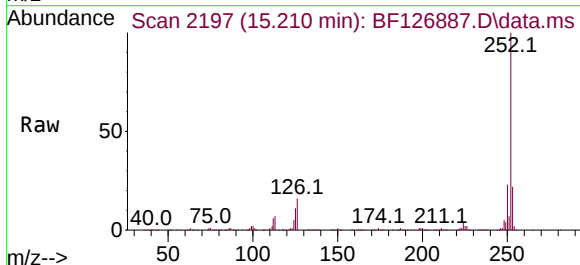
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

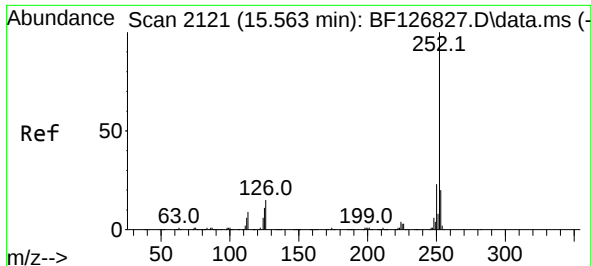
Tgt Ion:252 Resp: 630766
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.9 8.9 13.3



#89
Benzo(k)fluoranthene
Concen: 47.094 ng
RT: 15.210 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Tgt Ion:252 Resp: 611743
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 10.8 8.8 13.2

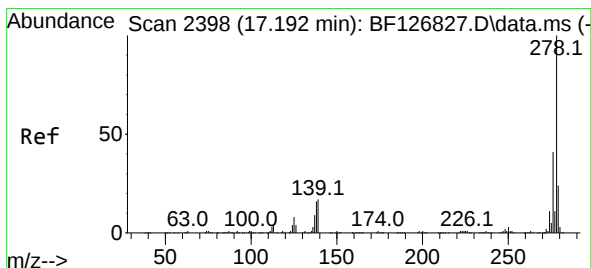
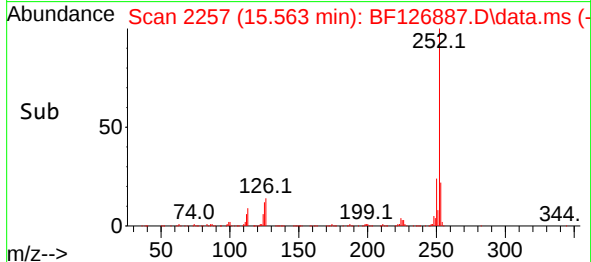
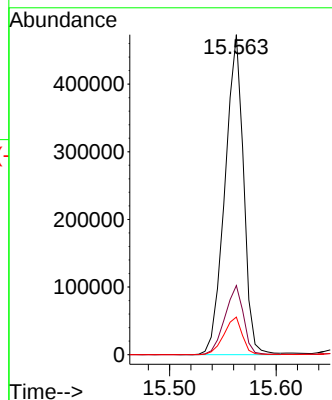
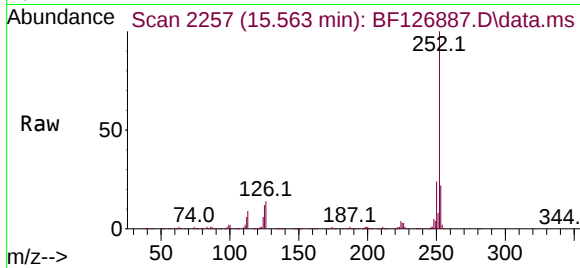




#90
Benzo(a)pyrene
Concen: 55.752 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

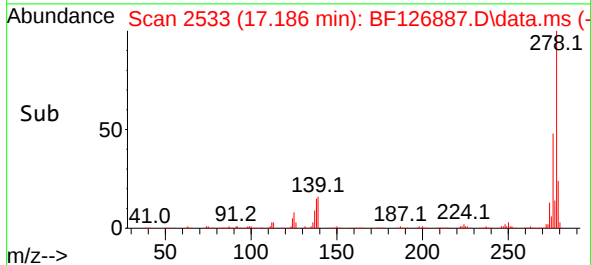
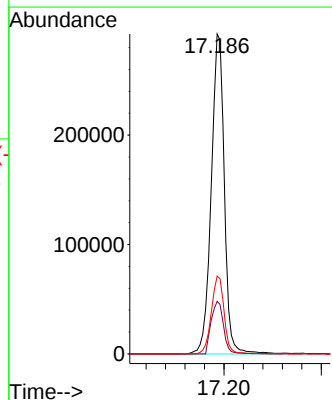
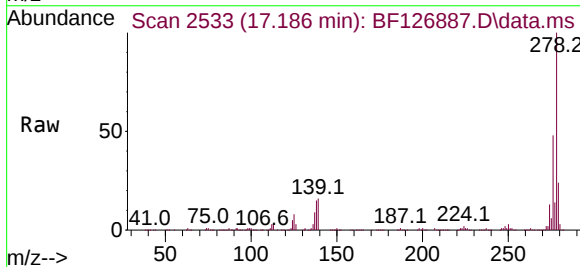
Instrument :
BNA_F
ClientSampleId :
PB142676BSD

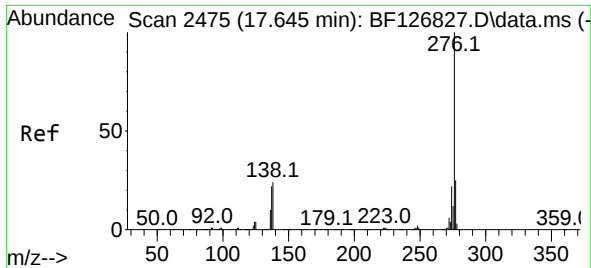
Tgt Ion:252 Resp: 572397
Ion Ratio Lower Upper
252 100
253 21.6 16.4 24.6
125 11.8 9.1 13.7



#91
Dibenzo(a,h)anthracene
Concen: 46.619 ng
RT: 17.186 min Scan# 2533
Delta R.T. -0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

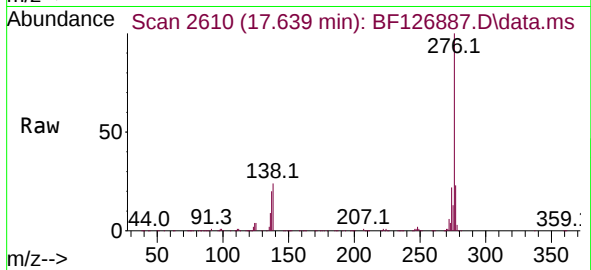
Tgt Ion:278 Resp: 543704
Ion Ratio Lower Upper
278 100
139 16.4 13.8 20.6
279 24.4 19.4 29.2





#92
Benzo(g,h,i)perylene
Concen: 45.563 ng
RT: 17.639 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126887.D
Acq: 15 Feb 2022 12:59

Instrument :
BNA_F
ClientSampleId :
PB142676BSD



Tgt Ion:276 Resp: 528627
Ion Ratio Lower Upper
276 100
277 23.1 19.8 29.8
138 23.7 19.6 29.4

