

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126630.D
 Acq On : 24 Jan 2022 10:48
 Operator : CG/JU
 Sample : PB142183BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142183BS

Quant Time: Jan 24 13:08:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	110148	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	432891	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	241431	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	426015	20.000	ng	0.00
76) Chrysene-d12	14.157	240	319240	20.000	ng	# 0.00
86) Perylene-d12	15.680	264	234386	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	997594	119.179	ng	0.01
7) Phenol-d6	6.581	99	1355938	116.591	ng	0.00
23) Nitrobenzene-d5	7.528	82	991341	89.635	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	292689	129.542	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1233722	78.260	ng	0.00
79) Terphenyl-d14	13.092	244	1500788	78.850	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.887	88	148442	35.982	ng	88
3) Pyridine	3.646	79	354857	30.706	ng	# 83
4) n-Nitrosodimethylamine	3.610	42	177834	43.491	ng	84
6) Aniline	6.628	93	532356	36.529	ng	97
8) 2-Chlorophenol	6.745	128	343359	44.722	ng	88
9) Benzaldehyde	6.516	77	303974	42.328	ng	80
10) Phenol	6.598	94	555542	44.912	ng	95
11) bis(2-Chloroethyl)ether	6.698	93	444352	44.269	ng	96
12) 1,3-Dichlorobenzene	6.904	146	365186	42.846	ng	# 91
13) 1,4-Dichlorobenzene	6.981	146	369049	42.878	ng	94
14) 1,2-Dichlorobenzene	7.134	146	357951	44.114	ng	97
15) Benzyl Alcohol	7.104	79	443461	42.770	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.234	45	491484	42.917	ng	82
17) 2-Methylphenol	7.204	107	336310	44.555	ng	# 91
18) Hexachloroethane	7.481	117	148035	42.597	ng	# 89
19) n-Nitroso-di-n-propyla...	7.375	70	358365	42.220	ng	# 86
20) 3+4-Methylphenols	7.357	107	425404	43.465	ng	# 81
22) Acetophenone	7.375	105	579092	43.408	ng	# 89
24) Nitrobenzene	7.545	77	550487	48.215	ng	# 82
25) Isophorone	7.787	82	929651	43.343	ng	# 93
26) 2-Nitrophenol	7.863	139	147408	49.493	ng	# 67
27) 2,4-Dimethylphenol	7.892	122	334378	47.309	ng	84
28) bis(2-Chloroethoxy)met...	7.992	93	548012	40.966	ng	# 97
29) 2,4-Dichlorophenol	8.098	162	291921	43.541	ng	95
30) 1,2,4-Trichlorobenzene	8.187	180	302227	42.035	ng	97
31) Naphthalene	8.269	128	1002099	42.851	ng	99
32) Benzoic acid	8.004	122	207406	51.730	ng	# 66
33) 4-Chloroaniline	8.316	127	197490	21.137	ng	# 91
34) Hexachlorobutadiene	8.381	225	191845	41.947	ng	97
35) Caprolactam	8.687	113	64138	26.788	ng	# 75
36) 4-Chloro-3-methylphenol	8.792	107	390617	44.553	ng	87
37) 2-Methylnaphthalene	8.963	142	639270	43.955	ng	98
38) 1-Methylnaphthalene	9.063	142	598071	42.427	ng	98
40) 1,2,4,5-Tetrachloroben...	9.128	216	289800	42.796	ng	98
41) Hexachlorocyclopentadiene	9.116	237	394143	95.597	ng	95
43) 2,4,6-Trichlorophenol	9.234	196	206920	42.864	ng	95

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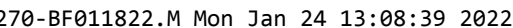
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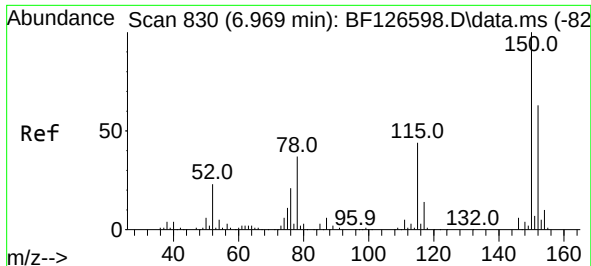
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	217780	43.559	ng	# 92
46) 1,1'-Biphenyl	9.428	154	786289	43.229	ng	96
47) 2-Chloronaphthalene	9.457	162	605404	42.365	ng	99
48) 2-Nitroaniline	9.545	65	273498	55.431	ng	# 85
49) Acenaphthylene	9.875	152	966912	43.134	ng	98
50) Dimethylphthalate	9.728	163	739215	43.169	ng	# 99
51) 2,6-Dinitrotoluene	9.792	165	158077	53.424	ng	86
52) Acenaphthene	10.045	154	640948	46.770	ng	97
53) 3-Nitroaniline	9.957	138	115425	34.118	ng	# 72
54) 2,4-Dinitrophenol	10.063	184	120327	82.892	ng	# 80
55) Dibenzofuran	10.216	168	866063	42.053	ng	95
56) 4-Nitrophenol	10.110	139	279015	103.572	ng	# 52
57) 2,4-Dinitrotoluene	10.192	165	217604	60.688	ng	# 75
58) Fluorene	10.563	166	662235	42.590	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	184698	45.185	ng	88
60) Diethylphthalate	10.428	149	731413	42.969	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	323582	41.668	ng	93
62) 4-Nitroaniline	10.581	138	172657	52.586	ng	# 60
63) Azobenzene	10.710	77	1083636	43.018	ng	90
65) 4,6-Dinitro-2-methylph...	10.598	198	83792	42.218	ng	74
66) n-Nitrosodiphenylamine	10.669	169	591681	41.145	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	200030	40.740	ng	97
68) Hexachlorobenzene	11.104	284	228342	43.590	ng	# 94
69) Atrazine	11.198	200	206730	45.013	ng	94
70) Pentachlorophenol	11.298	266	261029	85.692	ng	99
71) Phenanthrene	11.528	178	1044485	42.914	ng	100
72) Anthracene	11.580	178	1069646	43.802	ng	99
73) Carbazole	11.733	167	958012	41.786	ng	100
74) Di-n-butylphthalate	12.057	149	1109500	40.132	ng	# 97
75) Fluoranthene	12.722	202	1075568	44.740	ng	96
77) Benzidine	12.839	184	406739	36.933	ng	98
78) Pyrene	12.951	202	1107251	42.890	ng	99
80) Butylbenzylphthalate	13.563	149	443210	39.516	ng	# 82
81) Benzo(a)anthracene	14.145	228	921574	42.471	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	180133	25.271	ng	# 95
83) Chrysene	14.180	228	896411	42.934	ng	99
84) Bis(2-ethylhexyl)phtha...	14.121	149	580713	38.230	ng	98
85) Di-n-octyl phthalate	14.757	149	866463	37.257	ng	96
87) Indeno(1,2,3-cd)pyrene	17.245	276	626363	43.252	ng	# 88
88) Benzo(b)fluoranthene	15.233	252	737448	47.445	ng	# 93
89) Benzo(k)fluoranthene	15.263	252	711756	46.638	ng	# 95
90) Benzo(a)pyrene	15.621	252	669908	52.972	ng	# 93
91) Dibenzo(a,h)anthracene	17.274	278	527662	43.982	ng	# 91
92) Benzo(g,h,i)perylene	17.727	276	527259	44.821	ng	# 87

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

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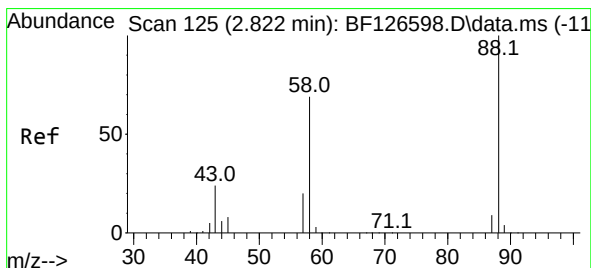
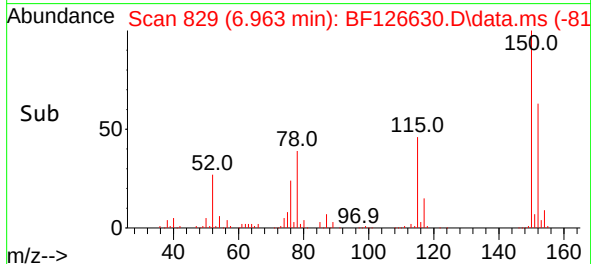
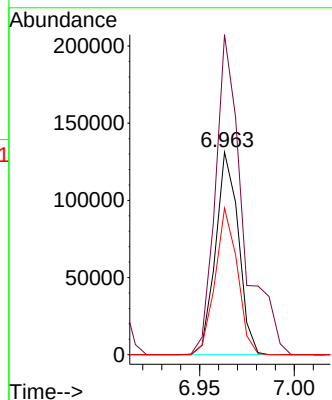
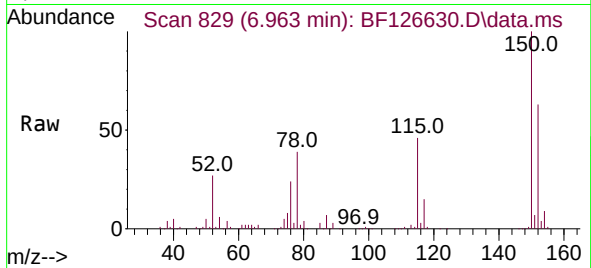




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF126630.D
 Acq: 24 Jan 2022 10:48

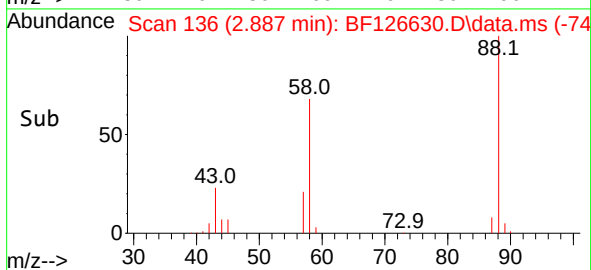
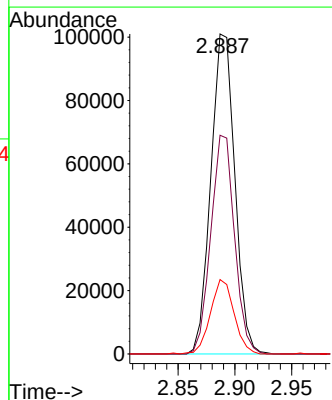
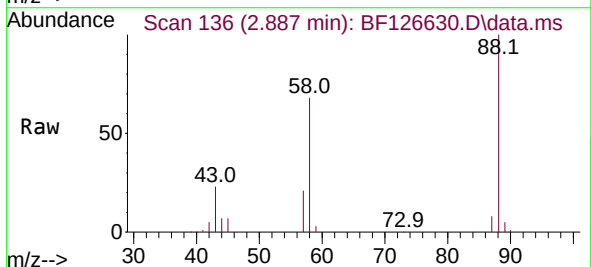
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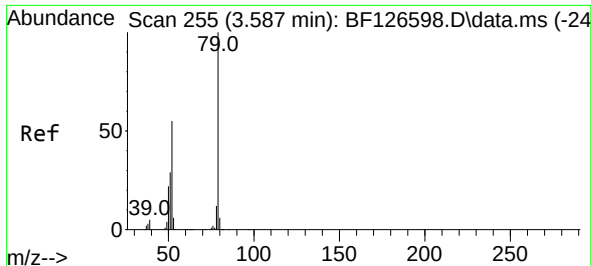
Tgt Ion:152 Resp: 110148
 Ion Ratio Lower Upper
 152 100
 150 158.0 128.1 192.1
 115 72.3 56.7 85.1



#2
 1,4-Dioxane
 Concen: 35.982 ng
 RT: 2.887 min Scan# 136
 Delta R.T. 0.065 min
 Lab File: BF126630.D
 Acq: 24 Jan 2022 10:48

Tgt Ion: 88 Resp: 148442
 Ion Ratio Lower Upper
 88 100
 58 67.5 62.8 94.2
 43 23.0 22.3 33.5

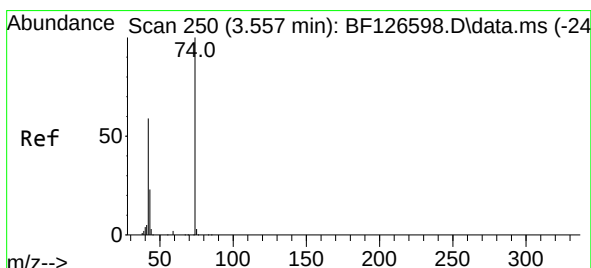
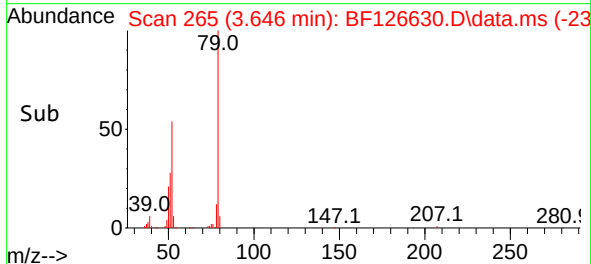
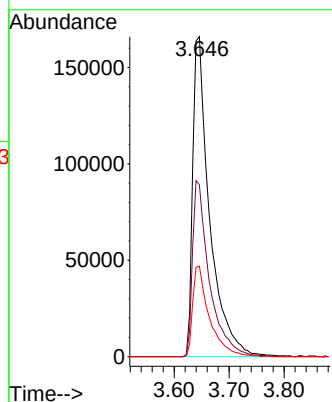
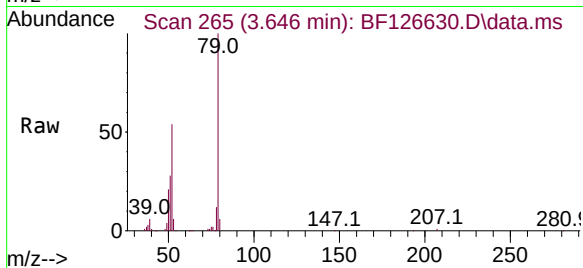




#3
Pyridine
Concen: 30.706 ng
RT: 3.646 min Scan# 20
Delta R.T. 0.059 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

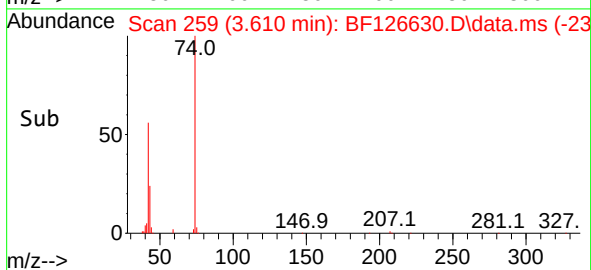
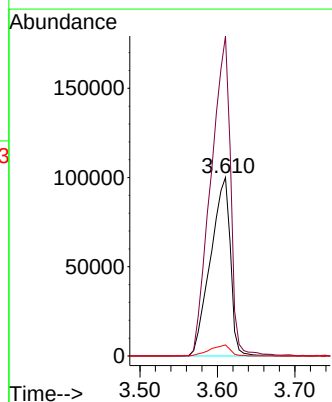
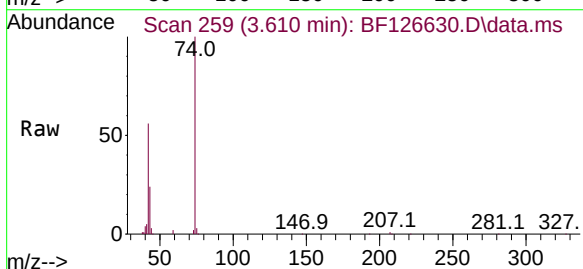
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ClientSampleId :
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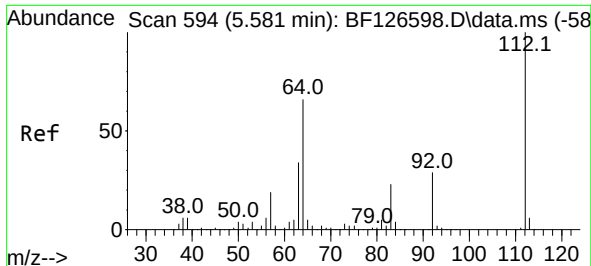
Tgt Ion: 79 Resp: 354857
Ion Ratio Lower Upper
79 100
52 53.7 56.2 84.4#
51 28.3 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 43.491 ng
RT: 3.610 min Scan# 259
Delta R.T. 0.053 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion: 42 Resp: 177834
Ion Ratio Lower Upper
42 100
74 179.3 125.6 188.4
44 6.1 5.7 8.5

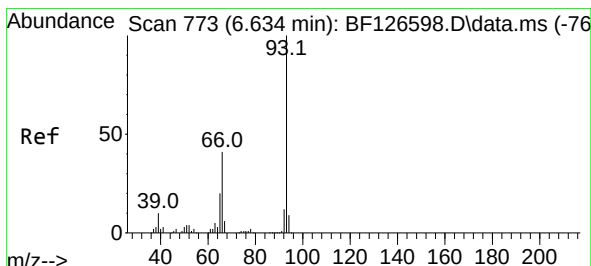
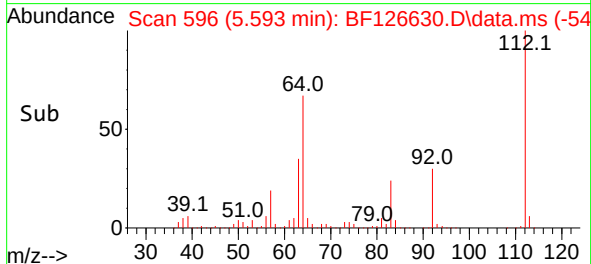
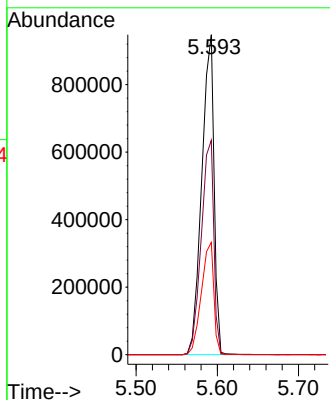
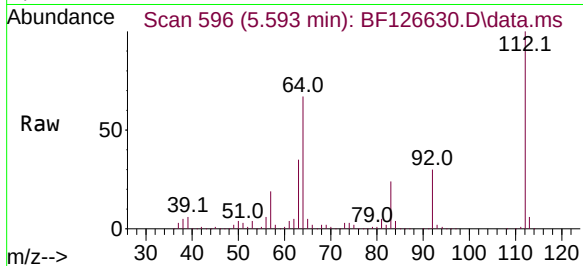




#5
2-Fluorophenol
Concen: 119.179 ng
RT: 5.593 min Scan# 594
Delta R.T. 0.012 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

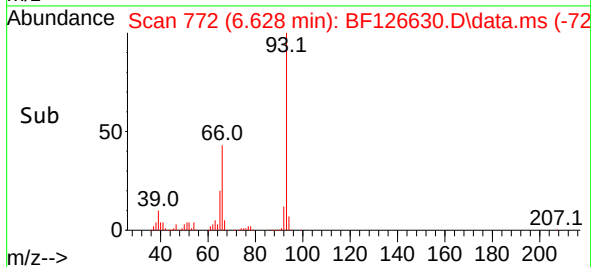
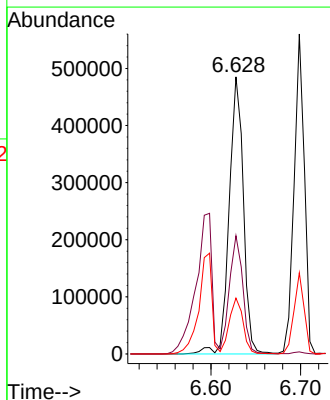
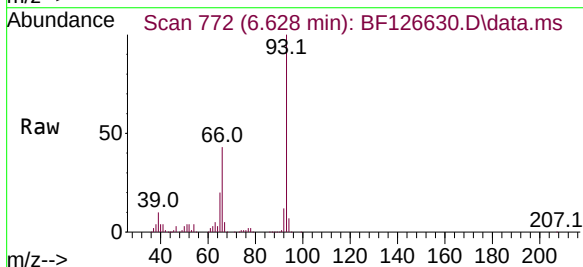
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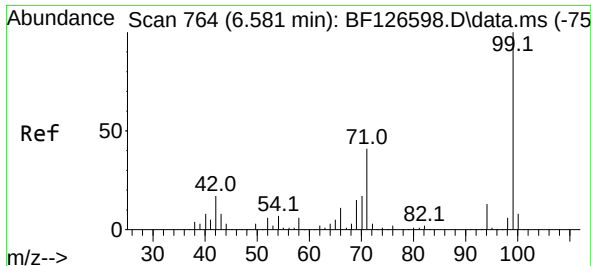
Tgt Ion:112 Resp: 997594
Ion Ratio Lower Upper
112 100
64 67.0 49.5 74.3
63 35.1 23.9 35.9



#6
Aniline
Concen: 36.529 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion: 93 Resp: 532356
Ion Ratio Lower Upper
93 100
66 42.7 32.2 48.4
65 20.1 16.3 24.5

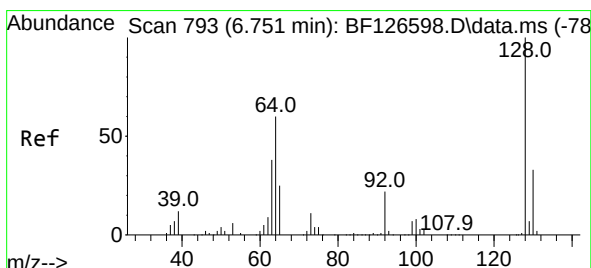
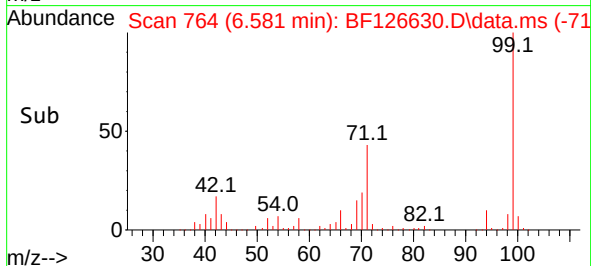
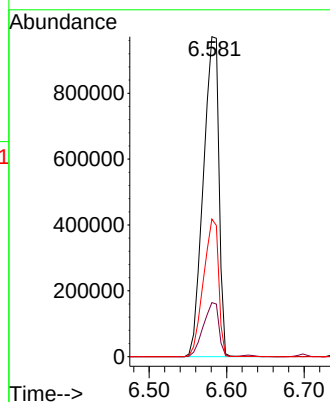
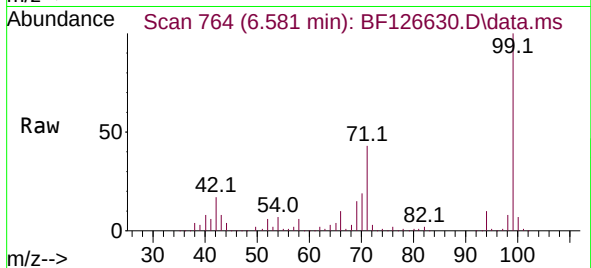




#7
Phenol-d6
Concen: 116.591 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

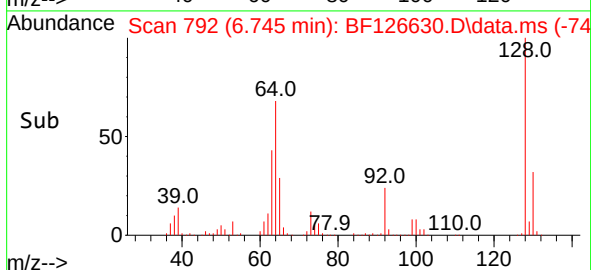
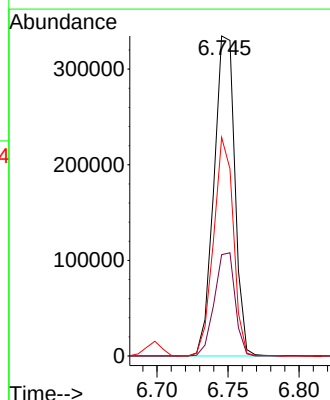
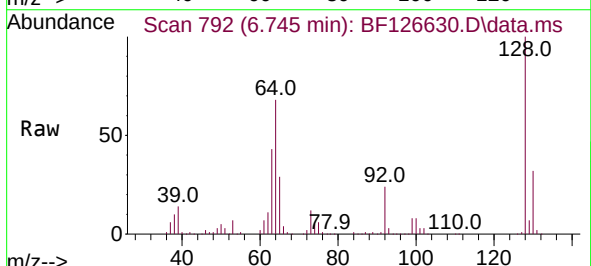
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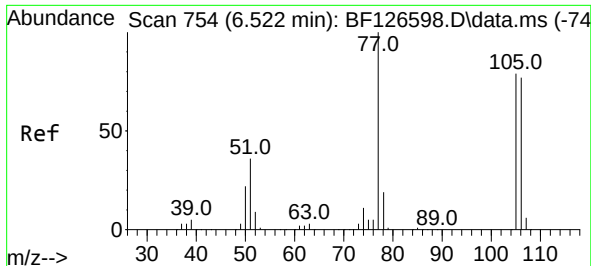
Tgt Ion: 99 Resp: 1355938
Ion Ratio Lower Upper
99 100
42 16.9 14.2 21.4
71 43.0 24.3 36.5#



#8
2-Chlorophenol
Concen: 44.722 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:128 Resp: 343359
Ion Ratio Lower Upper
128 100
130 31.6 12.7 52.7
64 68.3 35.6 75.6

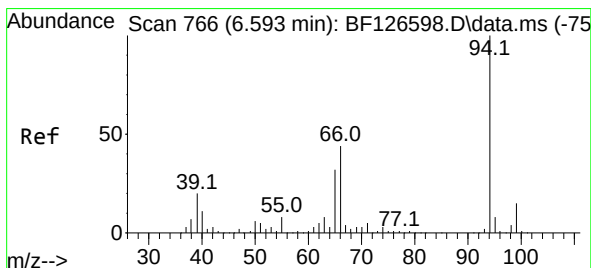
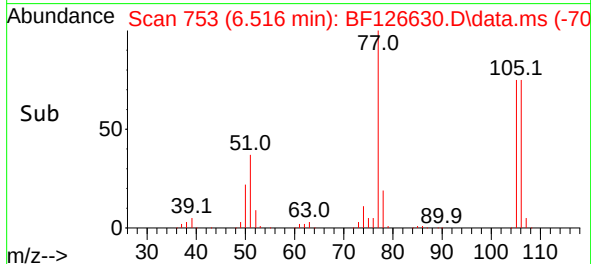
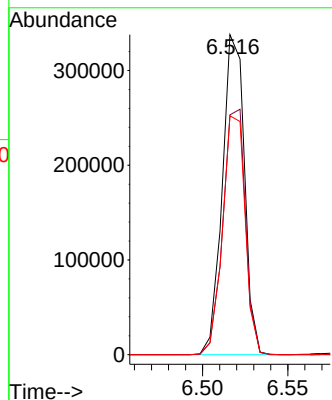
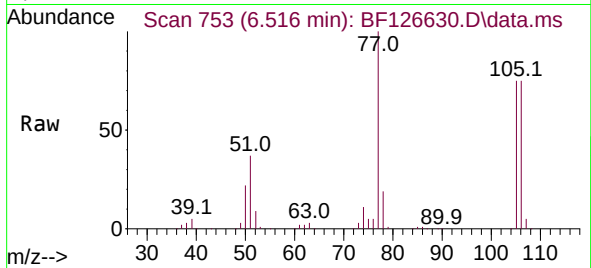




#9
Benzaldehyde
Concen: 42.328 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126630.D
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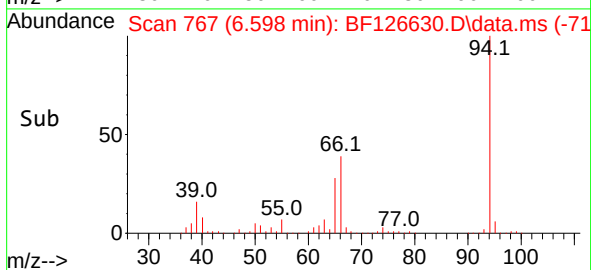
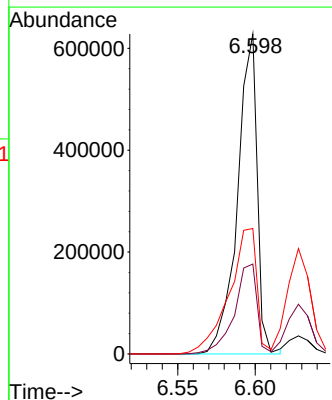
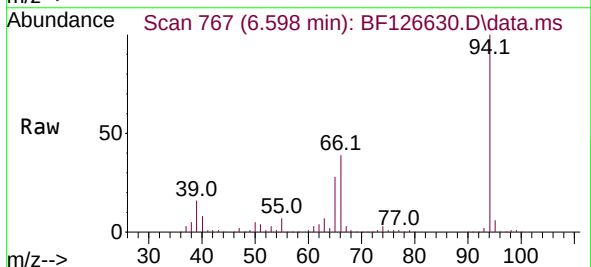
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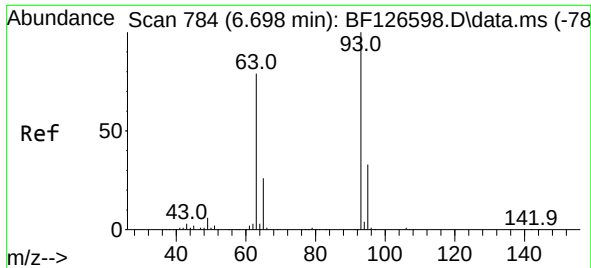
Tgt Ion: 77 Resp: 303974
Ion Ratio Lower Upper
77 100
105 75.0 74.9 114.9
106 74.7 72.4 112.4



#10
Phenol
Concen: 44.912 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 555542
Ion Ratio Lower Upper
94 100
65 28.1 7.2 47.2
66 39.2 14.5 54.5

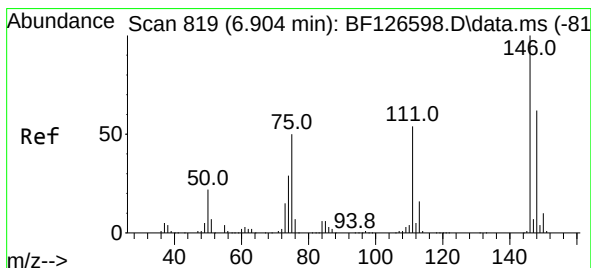
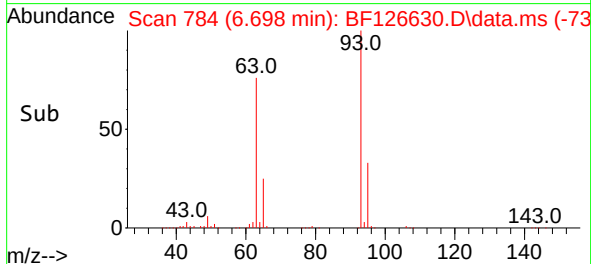
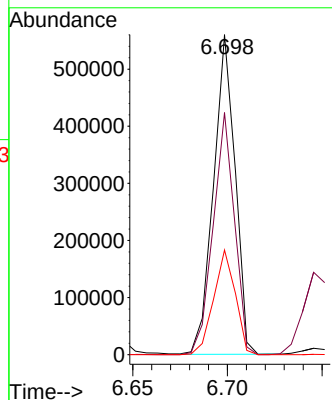
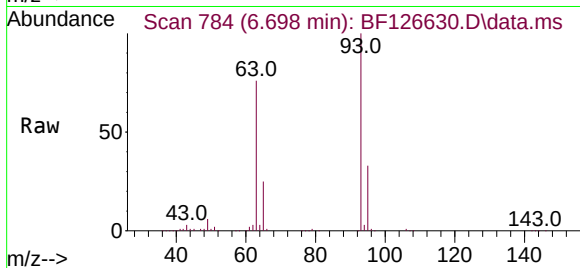




#11
bis(2-Chloroethyl)ether
Concen: 44.269 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

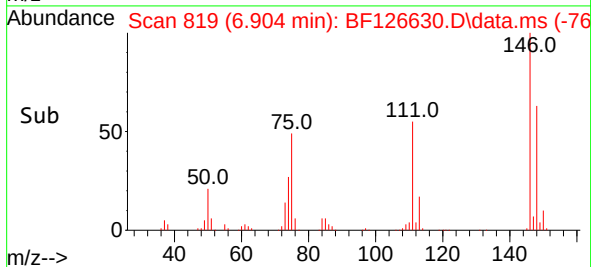
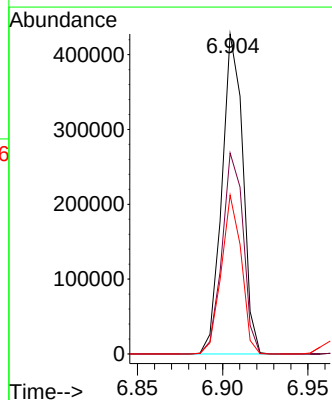
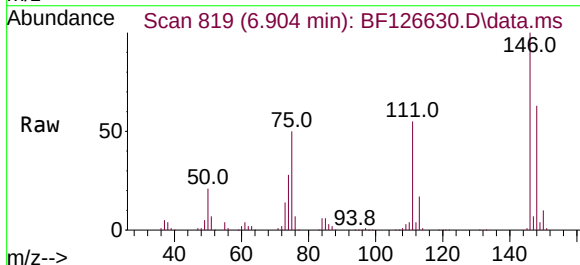
Instrument :
BNA_F
ClientSampleId :
PB142183BS

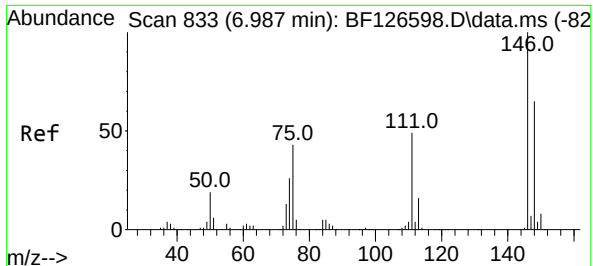
Tgt Ion: 93 Resp: 444352
Ion Ratio Lower Upper
93 100
63 75.7 60.5 100.5
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 42.846 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion: 146 Resp: 365186
Ion Ratio Lower Upper
146 100
148 62.8 50.9 76.3
75 49.6 28.4 42.6

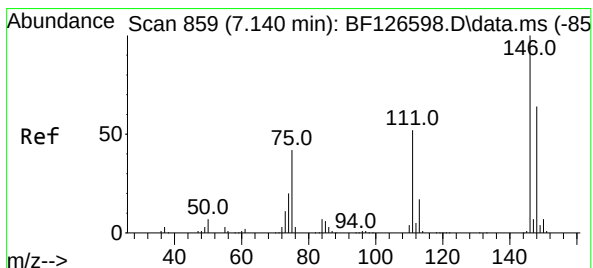
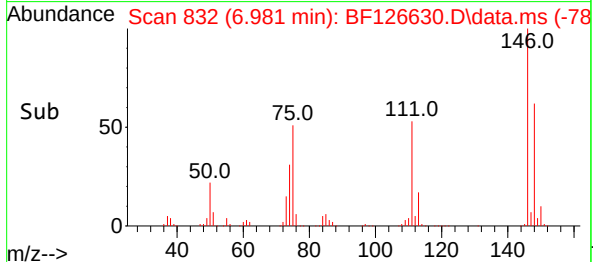
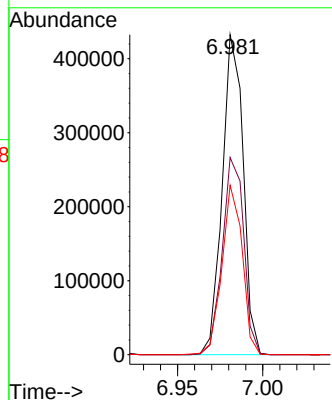
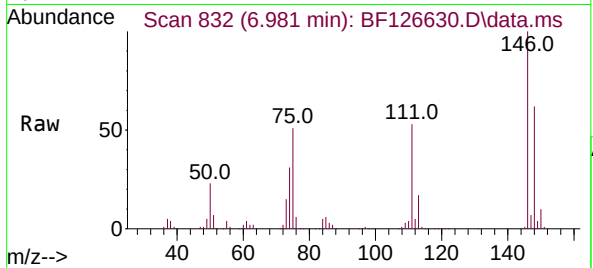




#13
1,4-Dichlorobenzene
Concen: 42.878 ng
RT: 6.981 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

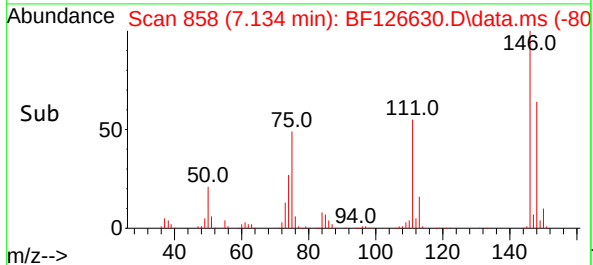
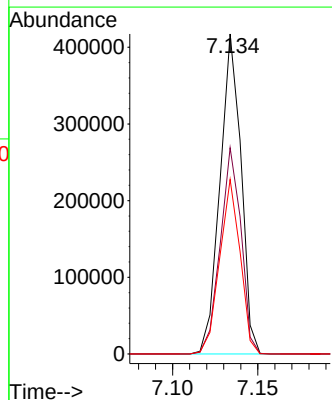
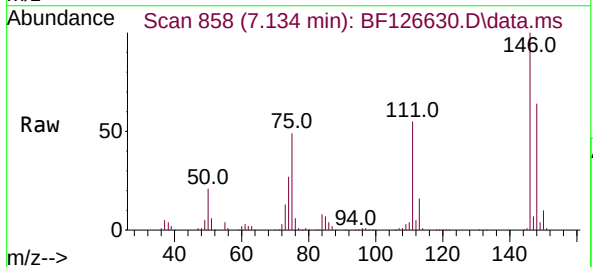
Instrument :
BNA_F
ClientSampleId :
PB142183BS

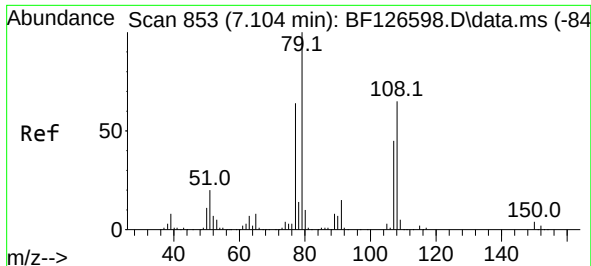
Tgt Ion:146 Resp: 369049
Ion Ratio Lower Upper
146 100
148 61.6 49.8 74.6
111 53.0 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 44.114 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:146 Resp: 357951
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 54.5 40.2 60.2

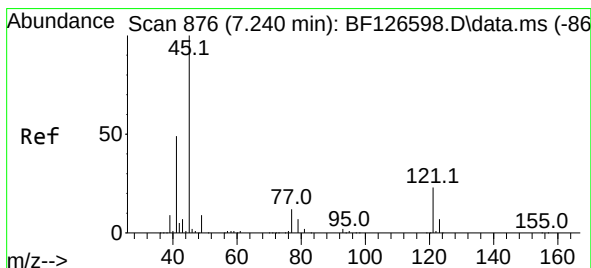
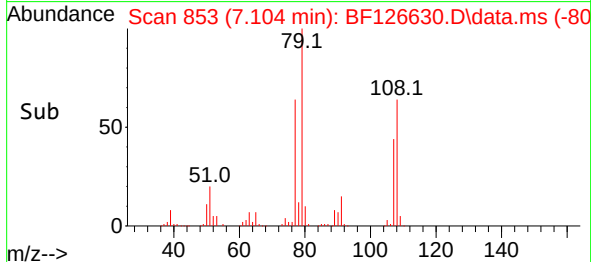
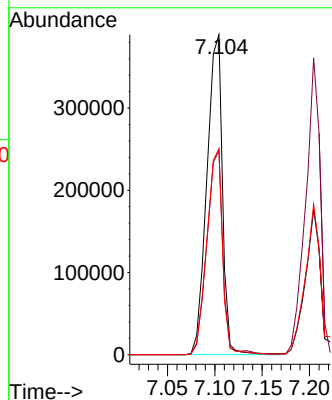
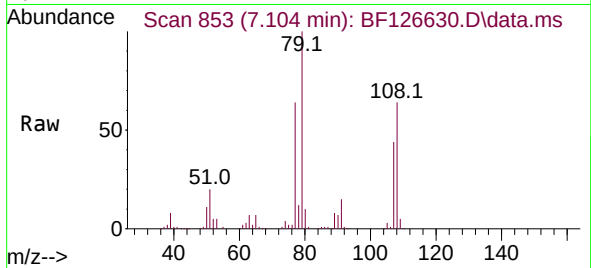




#15
Benzyl Alcohol
Concen: 42.770 ng
RT: 7.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

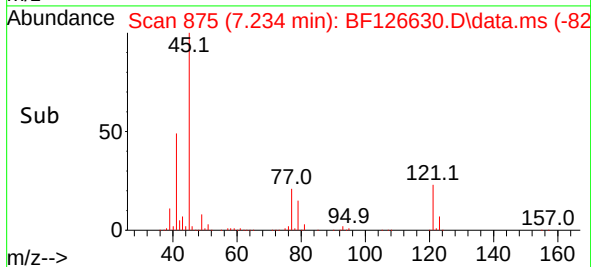
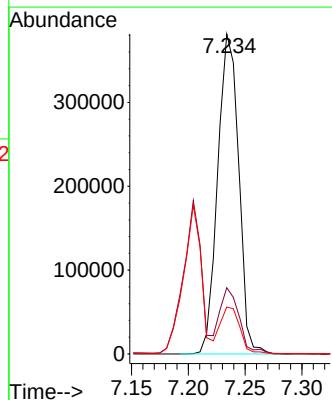
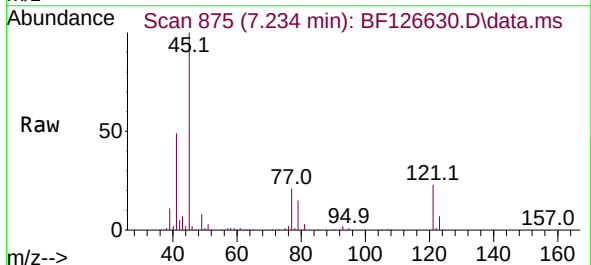
Instrument :
BNA_F
ClientSampleId :
PB142183BS

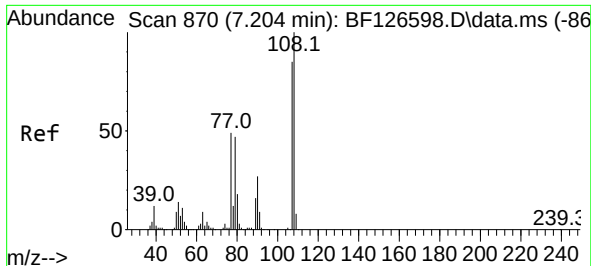
Tgt Ion: 79 Resp: 443461
Ion Ratio Lower Upper
79 100
108 63.7 63.2 94.8
77 64.4 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.917 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion: 45 Resp: 491484
Ion Ratio Lower Upper
45 100
77 20.7 0.0 32.4
79 14.7 0.0 29.8

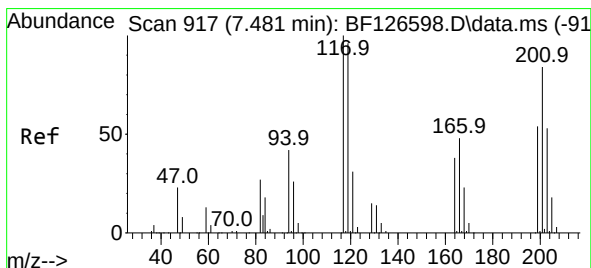
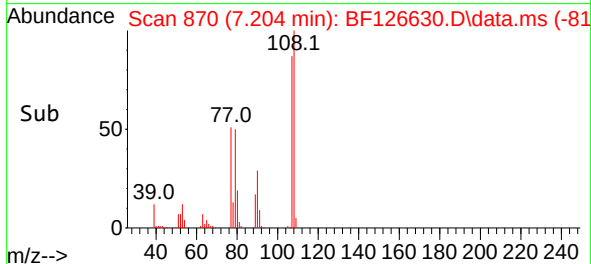
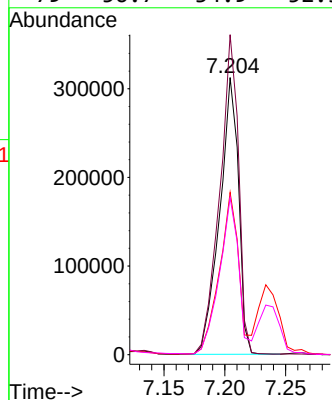
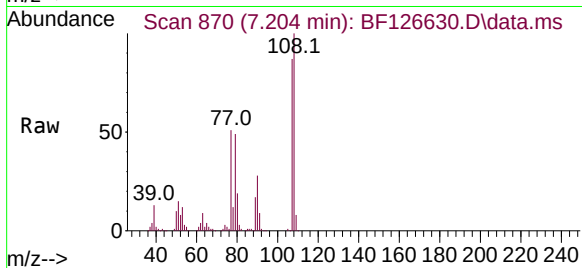




#17
2-Methylphenol
Concen: 44.555 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

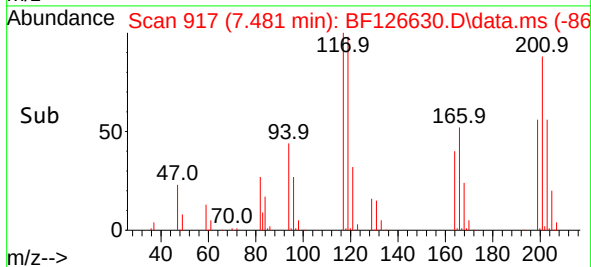
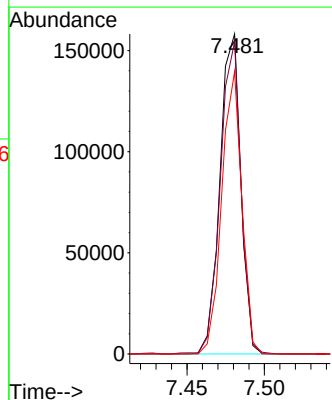
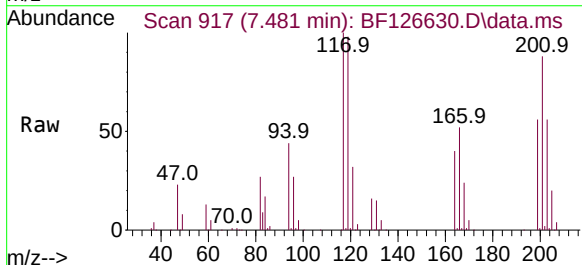
Instrument :
BNA_F
ClientSampleId :
PB142183BS

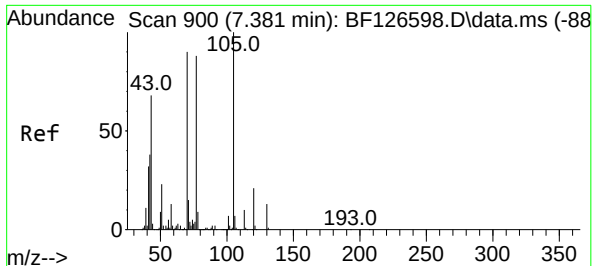
Tgt Ion:107 Resp: 336310
Ion Ratio Lower Upper
107 100
108 115.5 93.4 140.0
77 58.5 36.1 54.1#
79 56.7 34.9 52.3#



#18
Hexachloroethane
Concen: 42.597 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

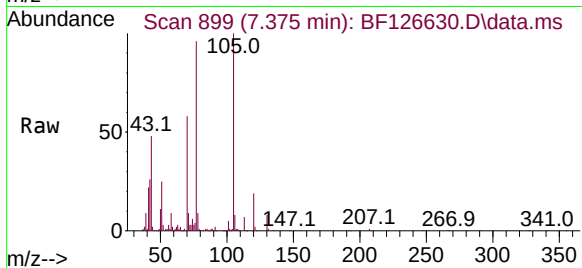
Tgt Ion:117 Resp: 148035
Ion Ratio Lower Upper
117 100
119 97.6 75.4 113.0
201 88.2 56.8 85.2#



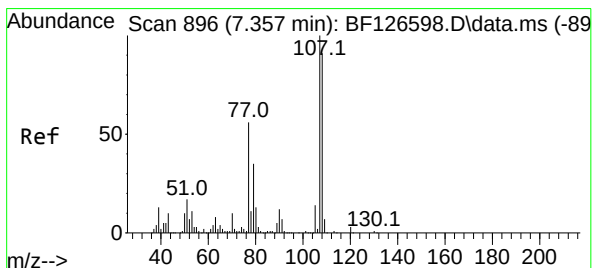
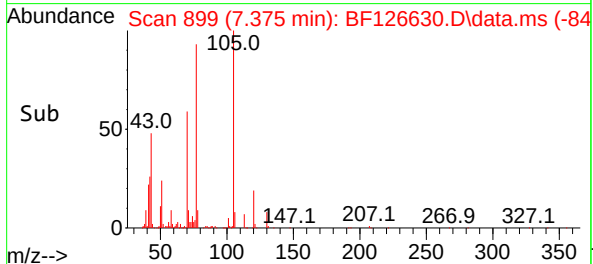
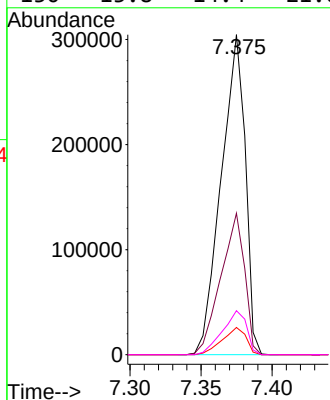


#19
n-Nitroso-di-n-propylamine
Concen: 42.220 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :
BNA_F
ClientSampleId :
PB142183BS

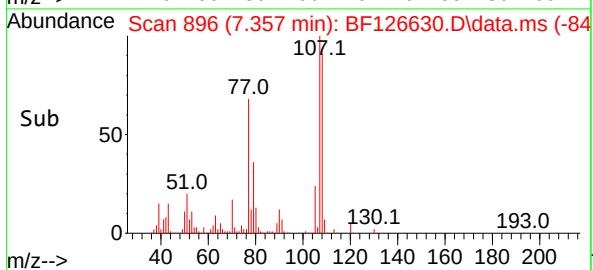
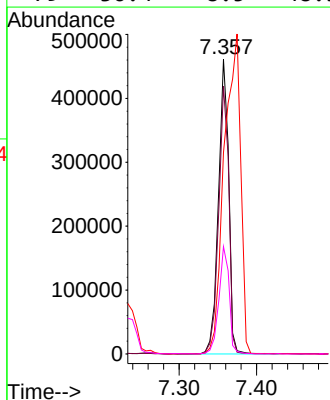
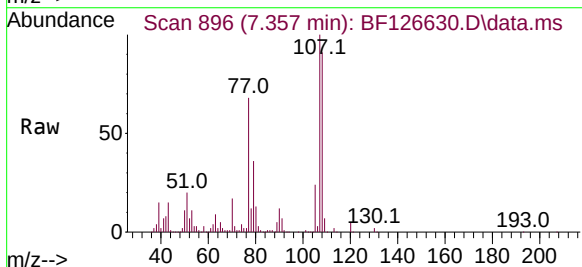


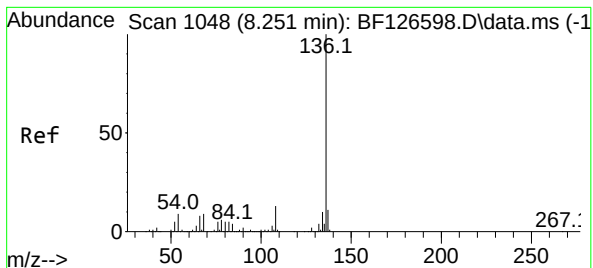
Tgt Ion: 70 Resp: 358365
Ion Ratio Lower Upper
70 100
42 44.2 45.8 68.8#
101 8.5 6.9 10.3
130 13.8 14.4 21.6#



#20
3+4-Methylphenols
Concen: 43.465 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion: 107 Resp: 425404
Ion Ratio Lower Upper
107 100
108 90.9 72.4 112.4
77 68.4 83.8 123.8#
79 36.4 8.5 48.5



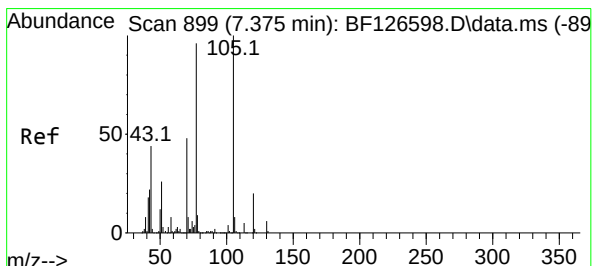
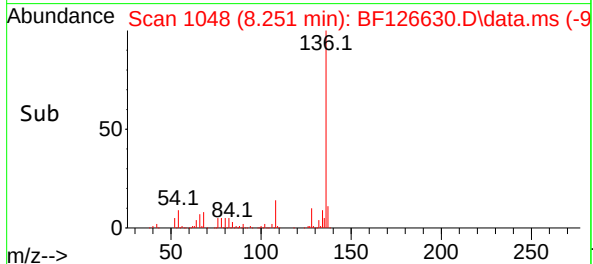
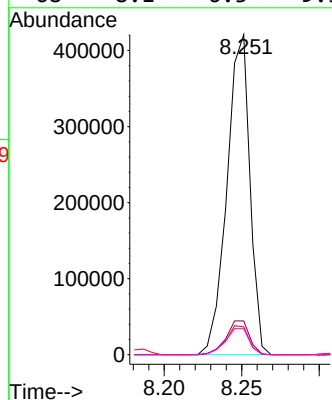
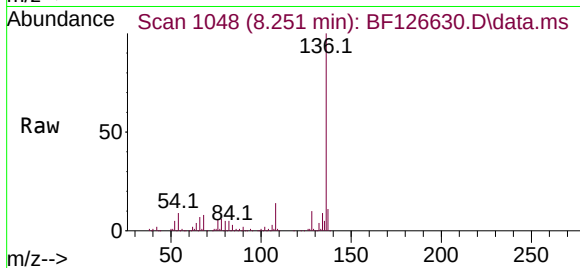


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :
BNA_F
ClientSampleId :
PB142183BS

Tgt Ion:136 Resp: 432891

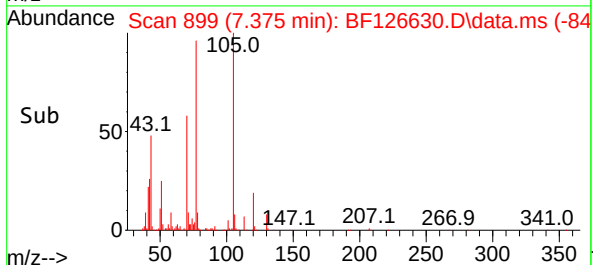
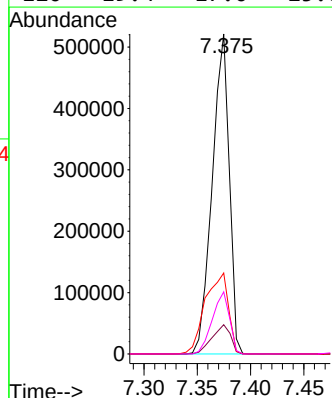
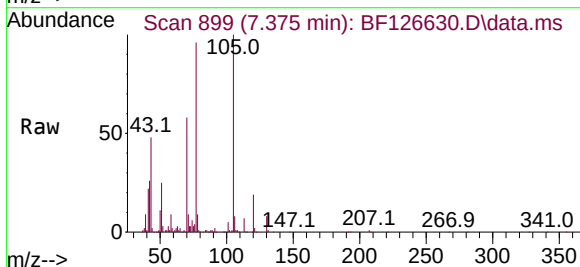
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.7	7.8	11.6
68	8.1	6.3	9.5

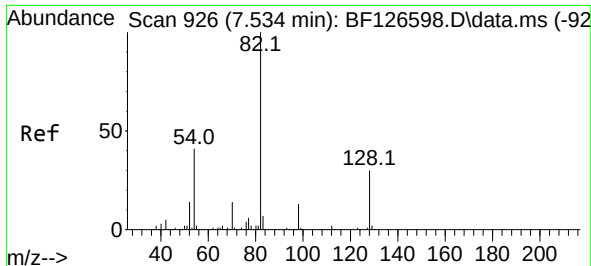


#22
Acetophenone
Concen: 43.408 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:105 Resp: 579092

Ion	Ratio	Lower	Upper
105	100		
71	9.1	5.4	8.0#
51	25.3	27.4	41.0#
120	19.4	17.0	25.6

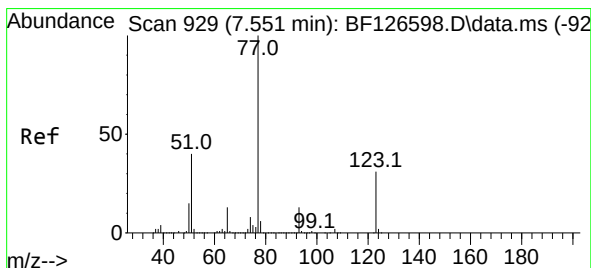
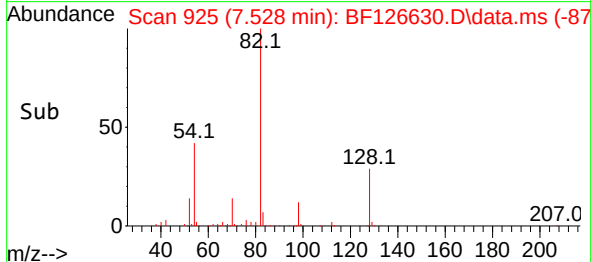
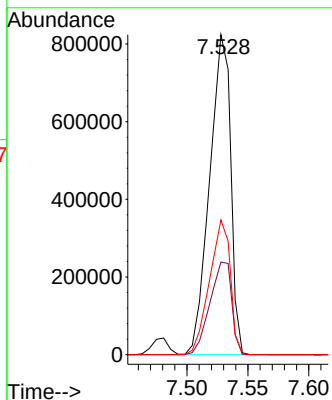
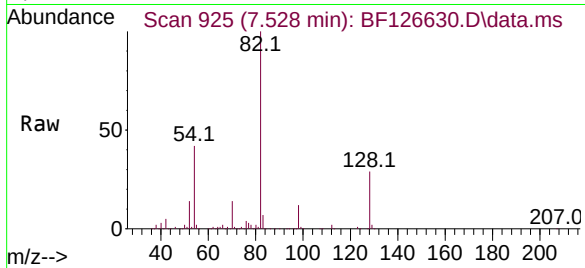




#23
Nitrobenzene-d5
Concen: 89.635 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

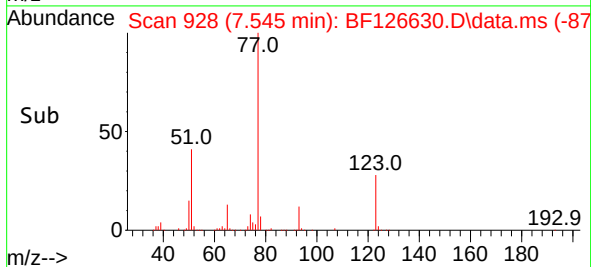
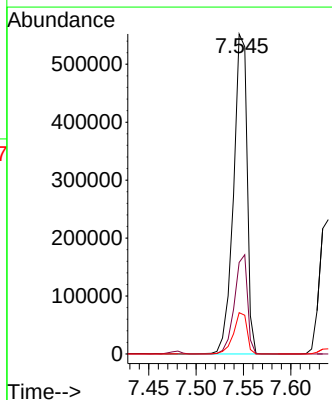
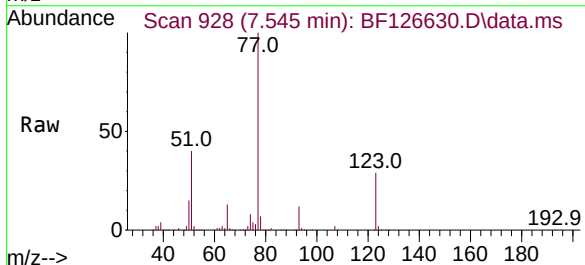
Instrument :
BNA_F
ClientSampleId :
PB142183BS

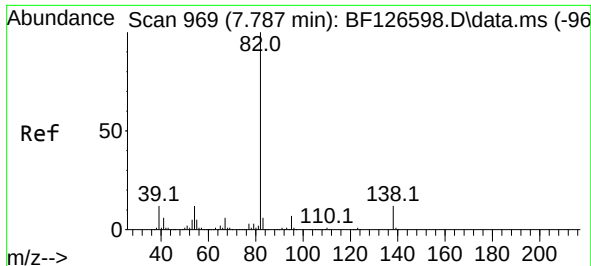
Tgt Ion: 82 Resp: 991341
Ion Ratio Lower Upper
82 100
128 29.0 32.7 49.1#
54 42.1 41.7 62.5



#24
Nitrobenzene
Concen: 48.215 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion: 77 Resp: 550487
Ion Ratio Lower Upper
77 100
123 28.6 34.6 52.0#
65 12.9 10.6 15.8

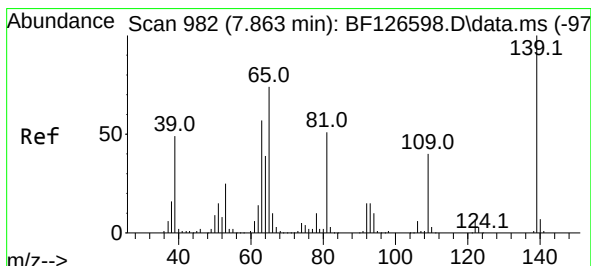
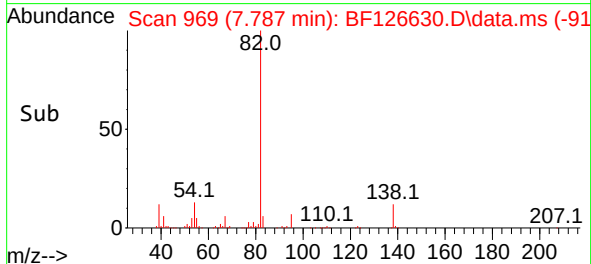
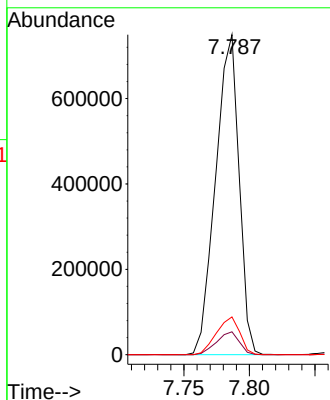
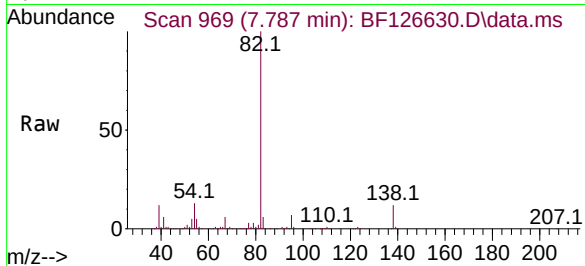




#25
Isophorone
Concen: 43.343 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

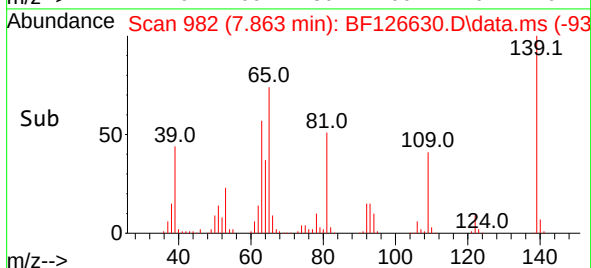
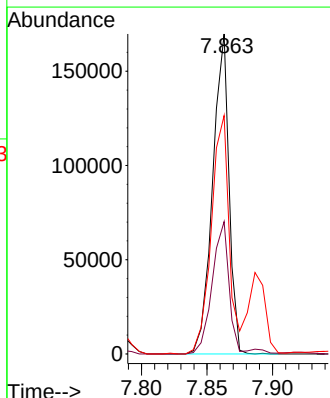
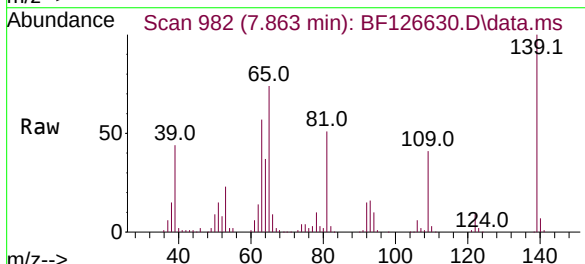
Instrument :
BNA_F
ClientSampleId :
PB142183BS

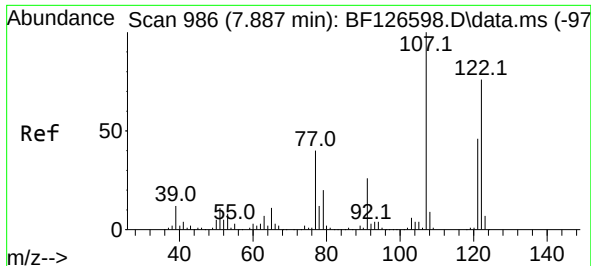
Tgt Ion: 82 Resp: 929651
Ion Ratio Lower Upper
82 100
95 7.2 5.0 7.4
138 11.8 12.3 18.5#



#26
2-Nitrophenol
Concen: 49.493 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:139 Resp: 147408
Ion Ratio Lower Upper
139 100
109 41.4 20.0 30.0#
65 74.5 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 47.309 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

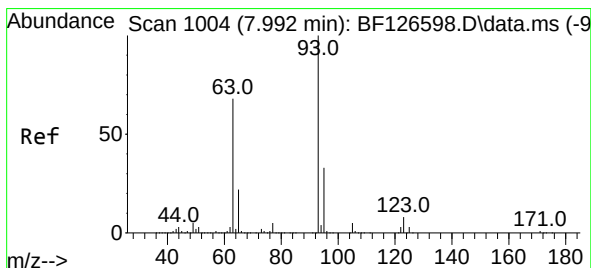
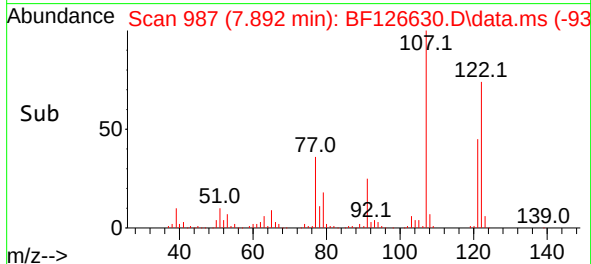
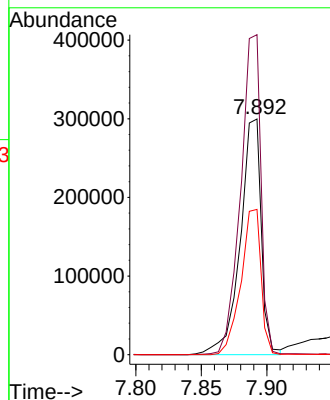
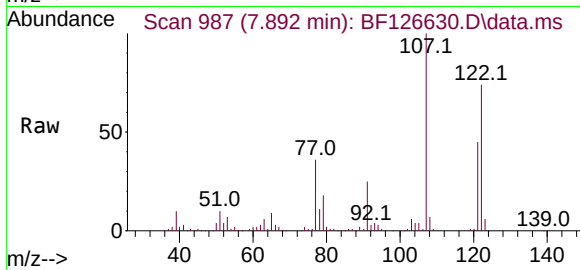
Tgt Ion:122 Resp: 334378

Ion Ratio Lower Upper

122 100

107 135.8 91.2 136.8

121 61.7 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.966 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

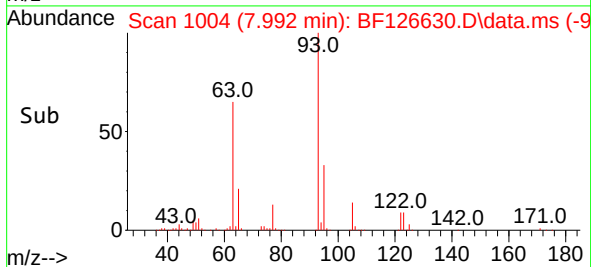
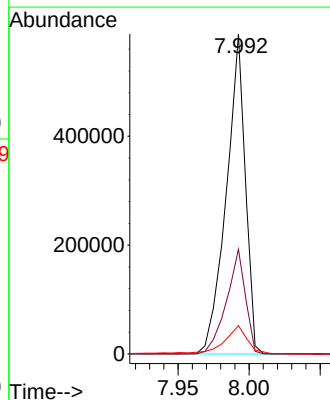
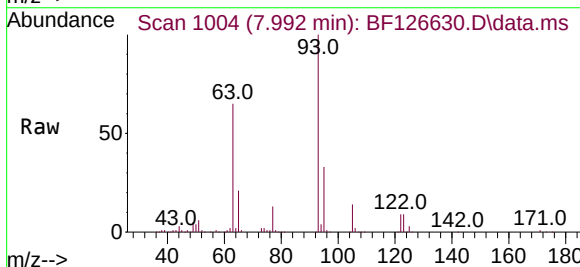
Tgt Ion: 93 Resp: 548012

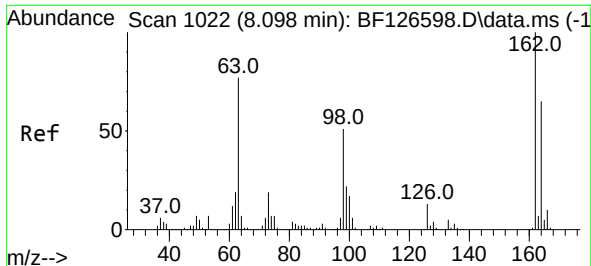
Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.2

123 8.9 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 43.541 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

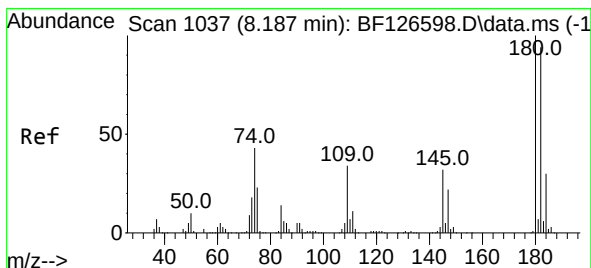
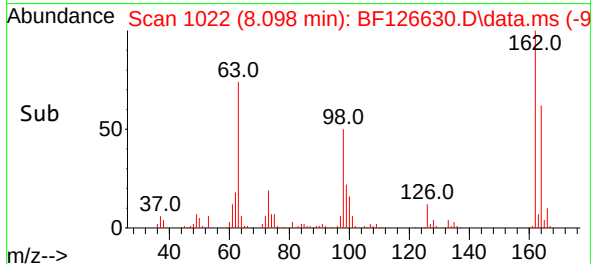
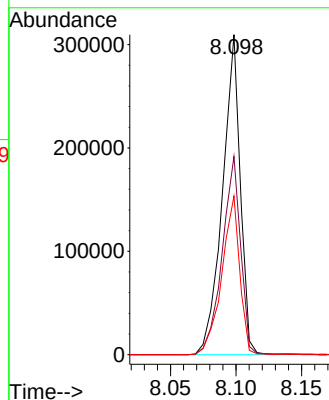
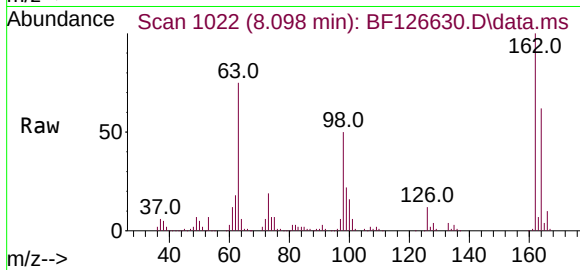
Tgt Ion:162 Resp: 291921

Ion Ratio Lower Upper

162 100

164 62.0 43.8 83.8

98 49.6 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 42.035 ng

RT: 8.187 min Scan# 1037

Delta R.T. 0.000 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

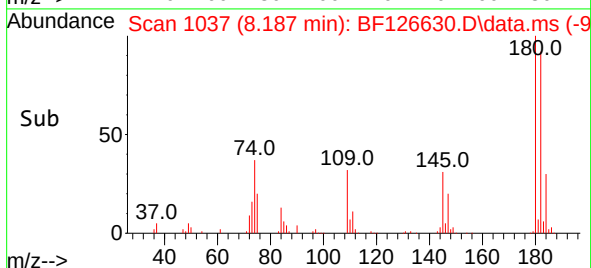
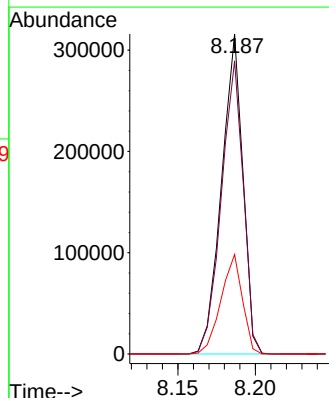
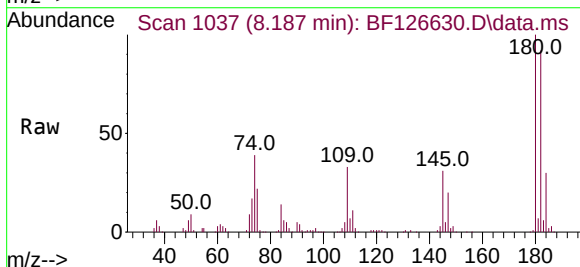
Tgt Ion:180 Resp: 302227

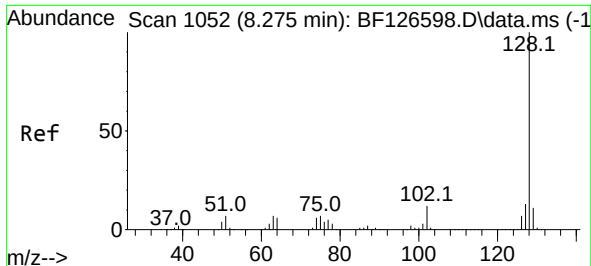
Ion Ratio Lower Upper

180 100

182 91.6 75.5 113.3

145 31.1 26.2 39.2

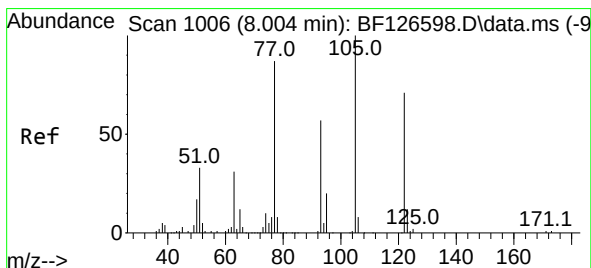
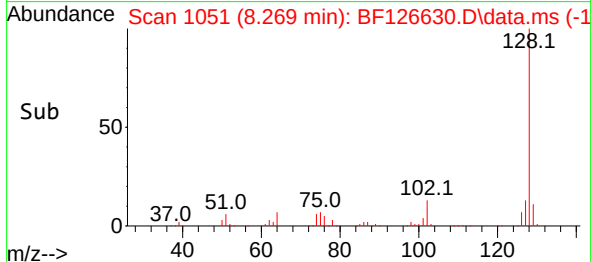
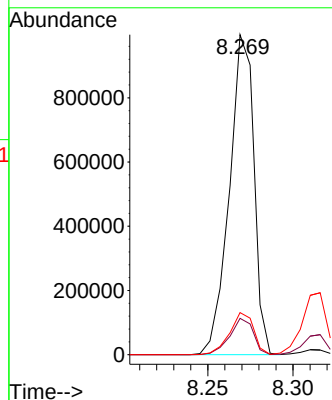
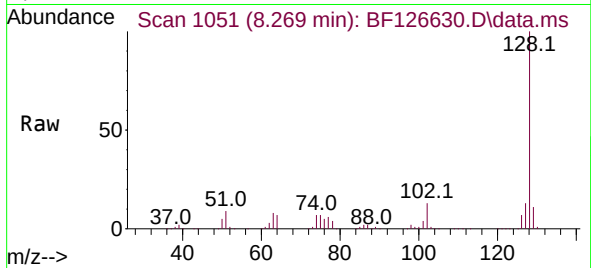




#31
Naphthalene
Concen: 42.851 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

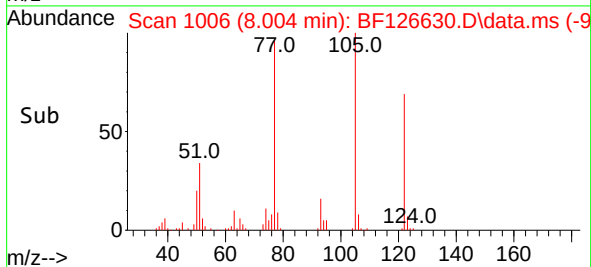
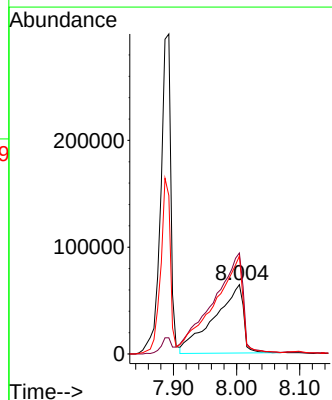
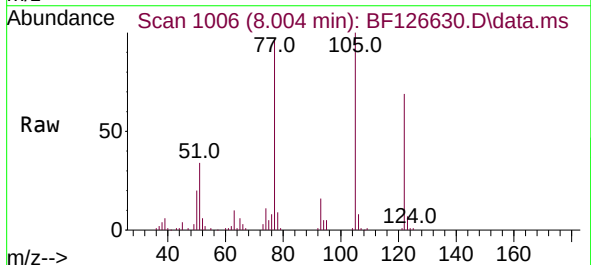
Instrument :
BNA_F
ClientSampleId :
PB142183BS

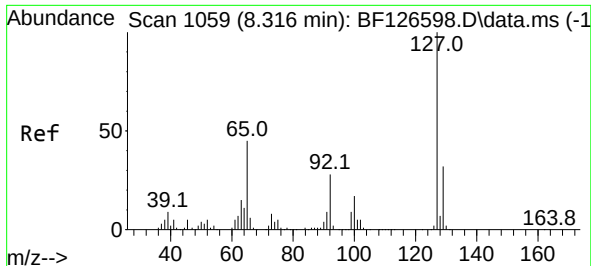
Tgt Ion:128 Resp: 1002099
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 51.730 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:122 Resp: 207406
Ion Ratio Lower Upper
122 100
105 145.9 101.0 141.0#
77 141.4 74.5 114.5#

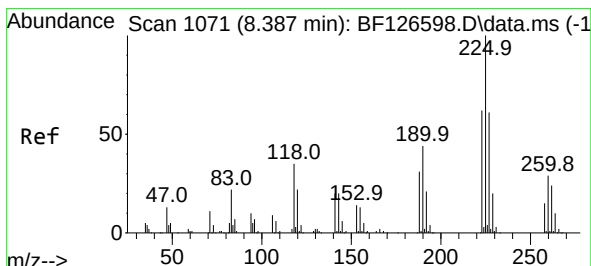
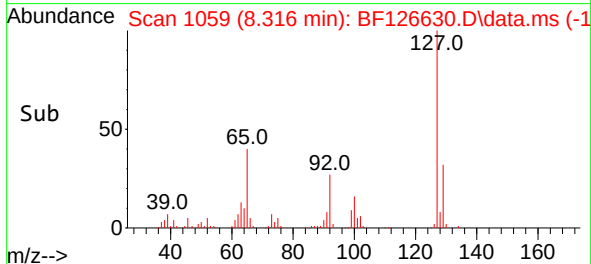
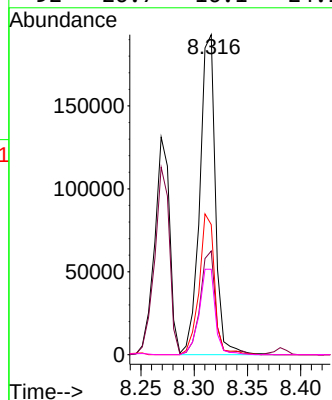
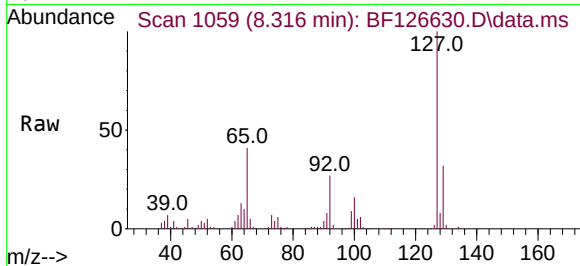




#33
4-Chloroaniline
Concen: 21.137 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

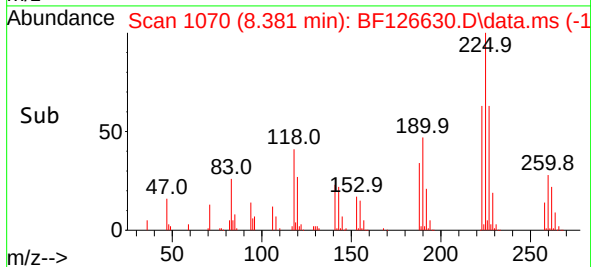
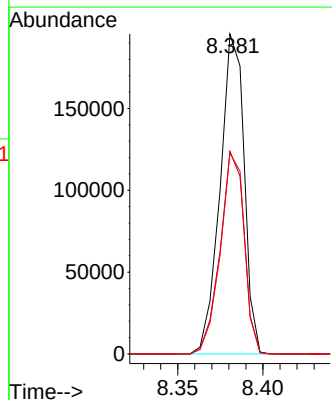
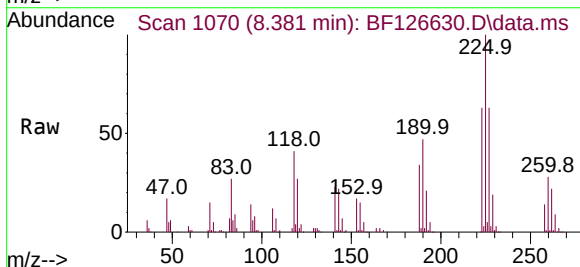
Instrument :
BNA_F
ClientSampleId :
PB142183BS

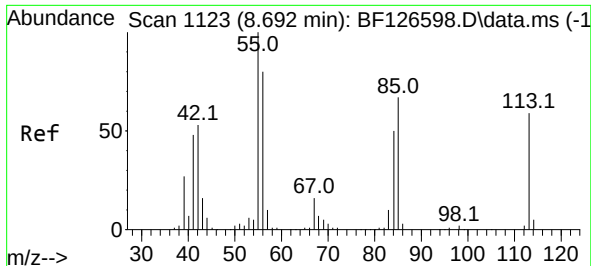
Tgt Ion:	127	Resp:	197490
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.5	39.7
65	40.7	26.6	39.8#
92	26.7	16.1	24.1#



#34
Hexachlorobutadiene
Concen: 41.947 ng
RT: 8.381 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:	225	Resp:	191845
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.6	73.0
227	62.8	51.4	77.0

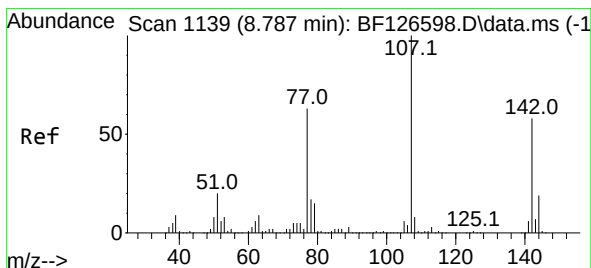
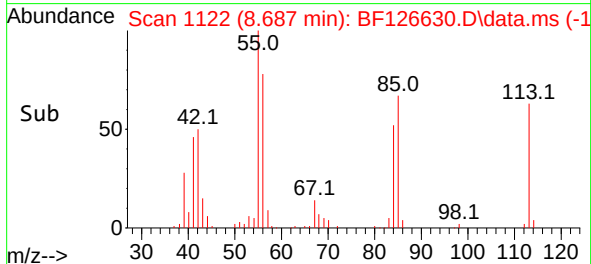
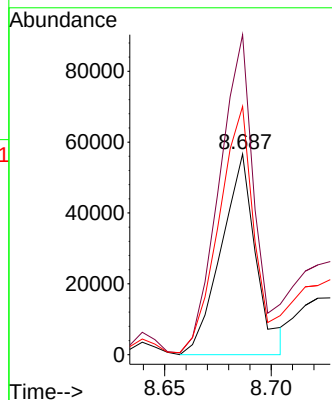
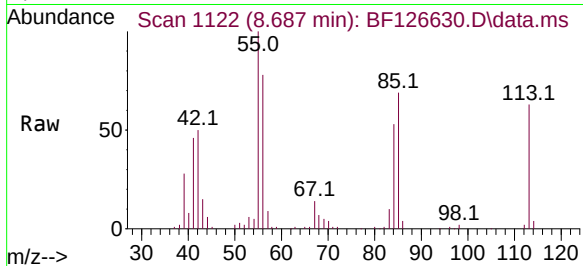




#35
 Caprolactam
 Concen: 26.788 ng
 RT: 8.687 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BF126630.D
 Acq: 24 Jan 2022 10:48

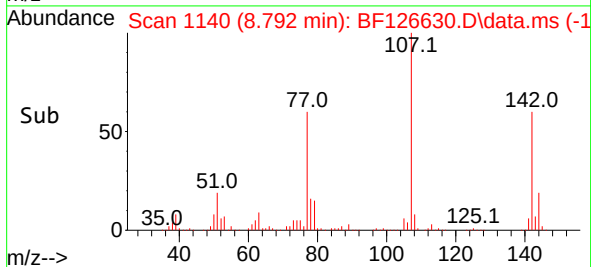
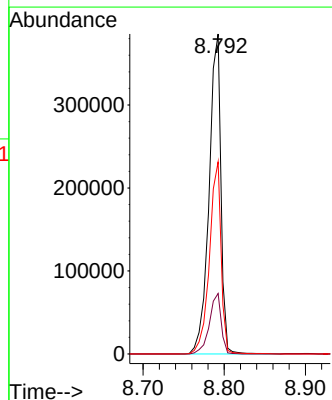
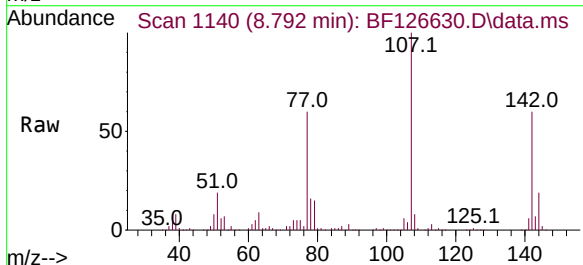
Instrument :
 BNA_F
 ClientSampleId :
 PB142183BS

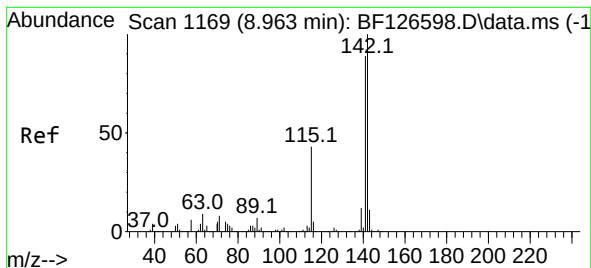
Tgt Ion:113 Resp: 64138
 Ion Ratio Lower Upper
 113 100
 55 159.5 183.9 223.9#
 56 123.8 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 44.553 ng
 RT: 8.792 min Scan# 1140
 Delta R.T. 0.006 min
 Lab File: BF126630.D
 Acq: 24 Jan 2022 10:48

Tgt Ion:107 Resp: 390617
 Ion Ratio Lower Upper
 107 100
 144 18.9 18.5 27.7
 142 60.0 58.1 87.1





#37

2-Methylnaphthalene

Concen: 43.955 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

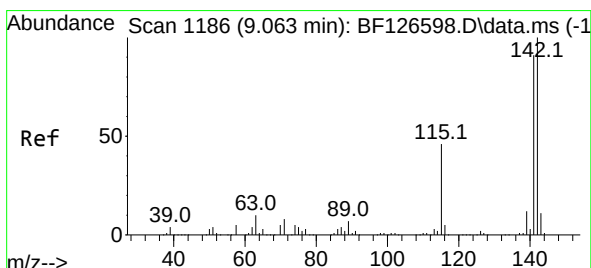
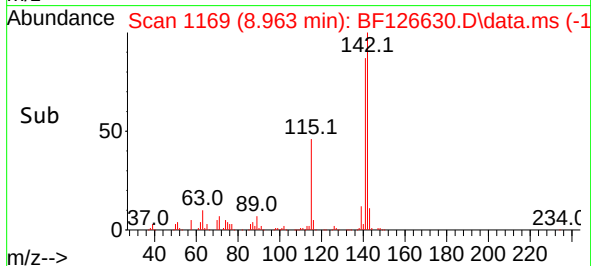
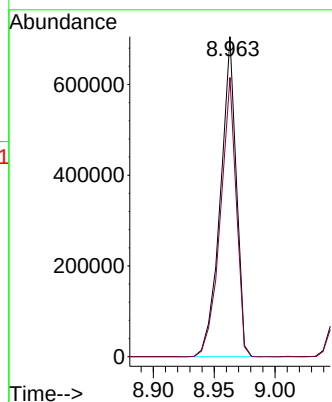
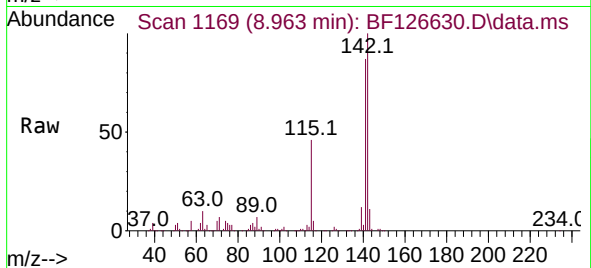
PB142183BS

Tgt Ion:142 Resp: 639270

Ion Ratio Lower Upper

142 100

141 87.2 68.6 102.8



#38

1-Methylnaphthalene

Concen: 42.427 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF126630.D

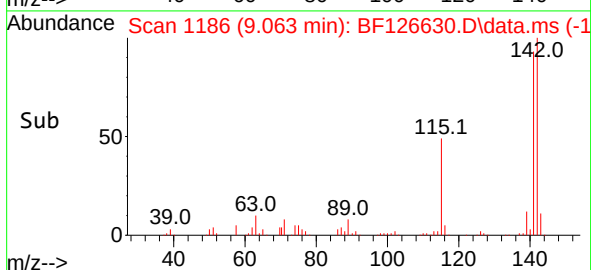
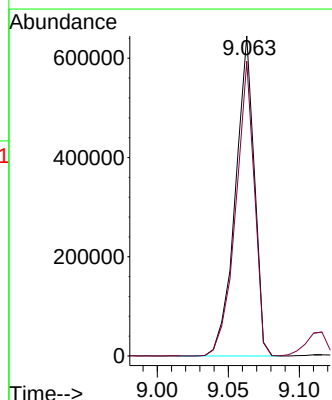
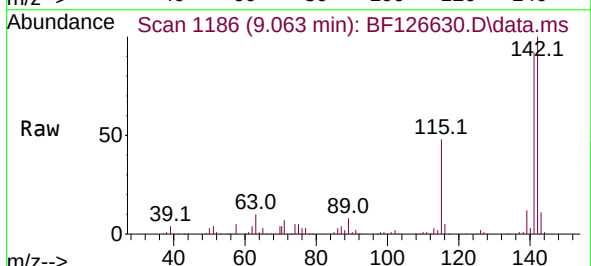
Acq: 24 Jan 2022 10:48

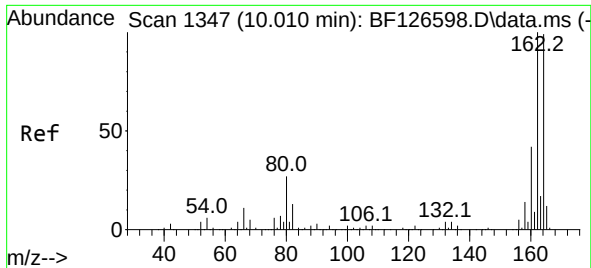
Tgt Ion:142 Resp: 598071

Ion Ratio Lower Upper

142 100

141 92.0 72.1 108.1

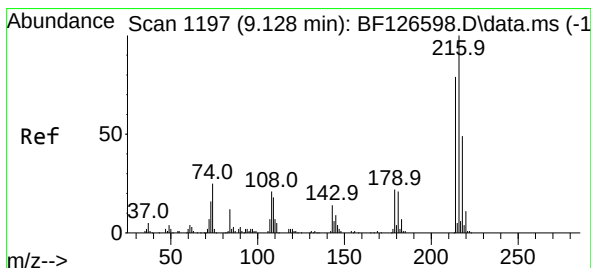
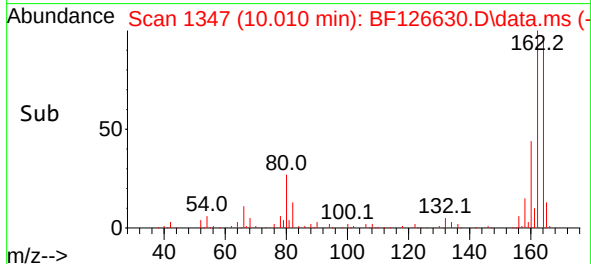
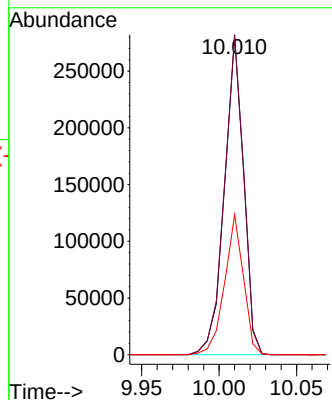
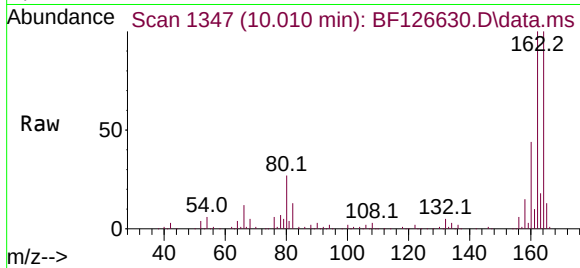




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

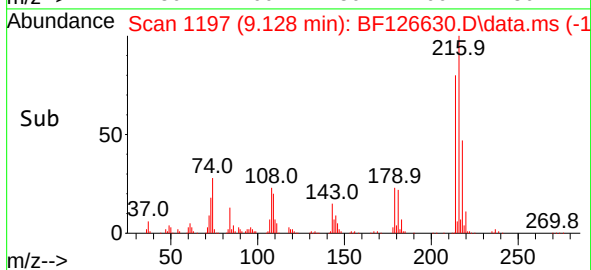
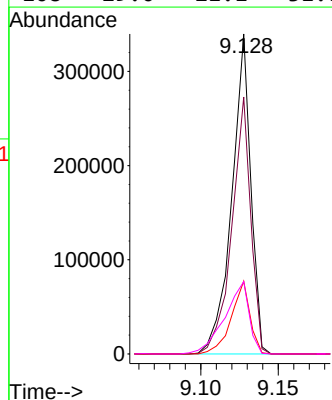
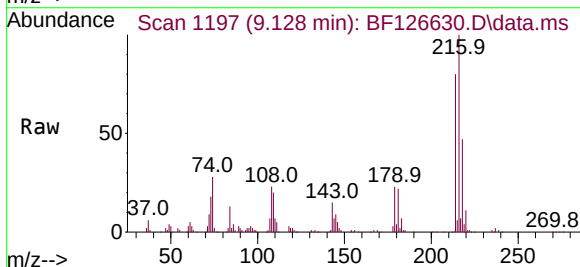
Instrument :
BNA_F
ClientSampleId :
PB142183BS

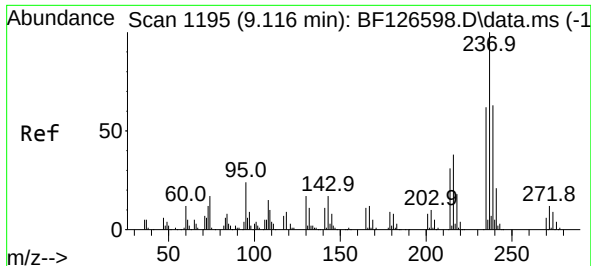
Tgt Ion:164 Resp: 241431
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 43.8 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.796 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:216 Resp: 289800
Ion Ratio Lower Upper
216 100
214 79.8 64.6 96.8
179 22.4 19.5 29.3
108 29.0 21.1 31.7

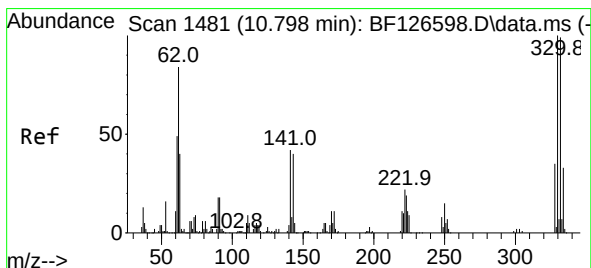
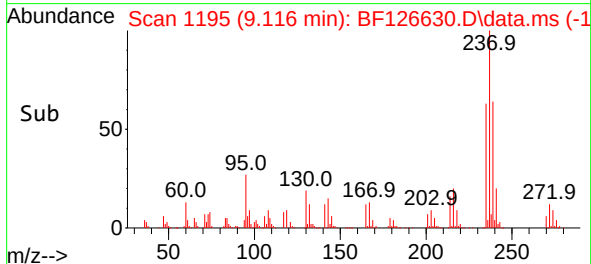
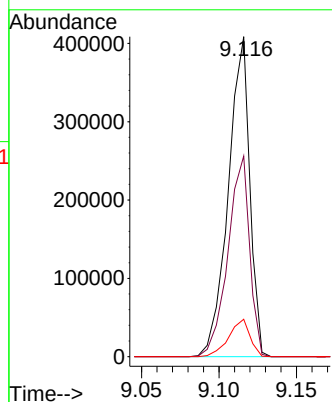
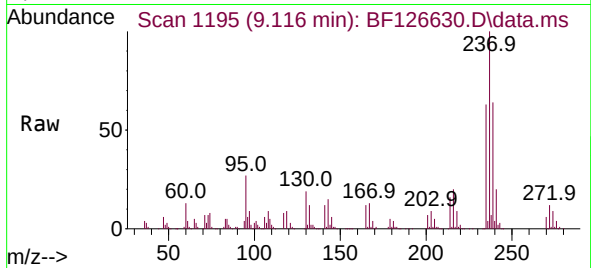




#41
Hexachlorocyclopentadiene
Concen: 95.597 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

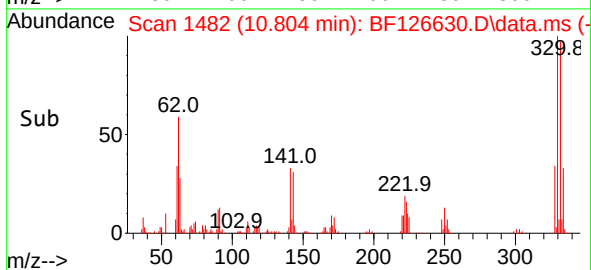
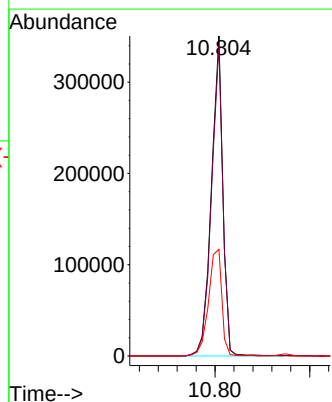
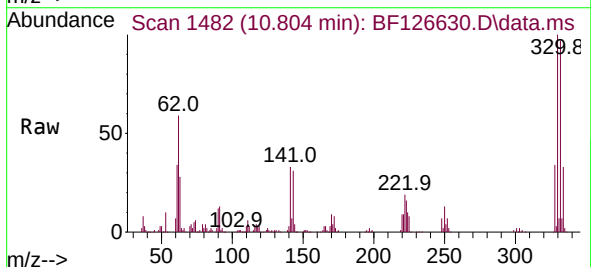
Instrument :
BNA_F
ClientSampleId :
PB142183BS

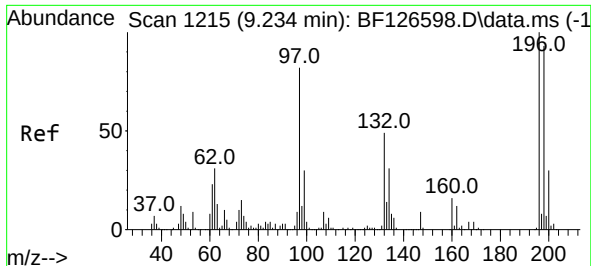
Tgt Ion:237 Resp: 394143
Ion Ratio Lower Upper
237 100
235 62.7 38.9 78.9
272 11.7 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 129.542 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:330 Resp: 292689
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 38.8 30.1 45.1

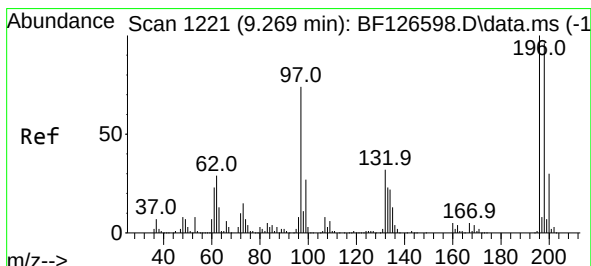
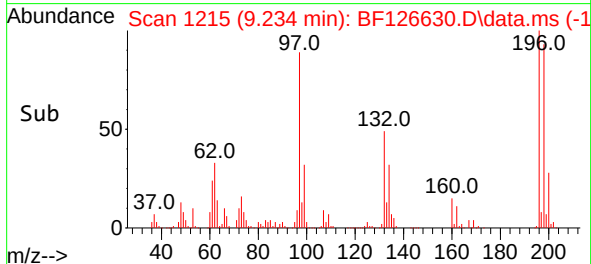
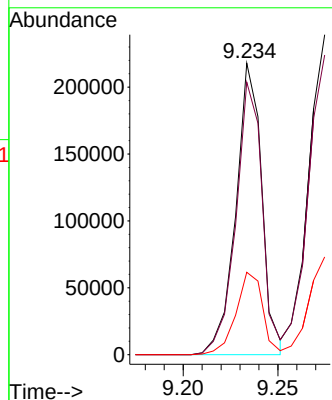
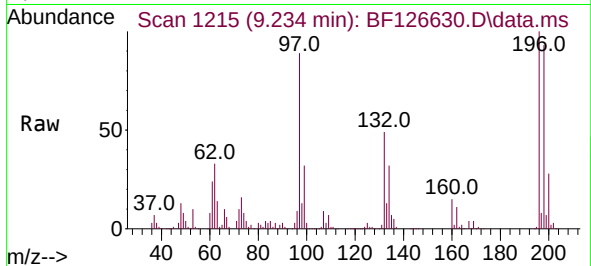




#43
 2,4,6-Trichlorophenol
 Concen: 42.864 ng
 RT: 9.234 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126630.D
 Acq: 24 Jan 2022 10:48

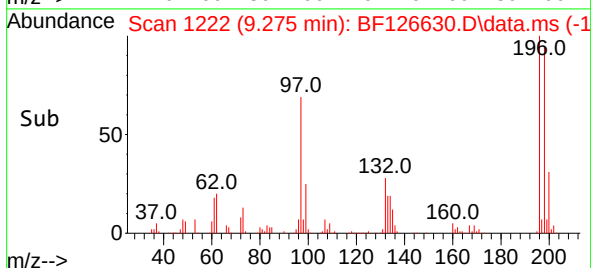
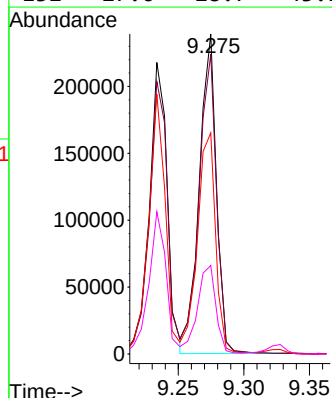
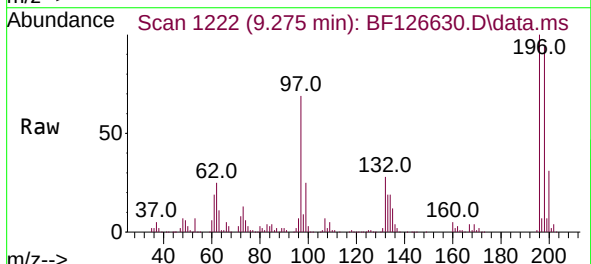
Instrument :
 BNA_F
 ClientSampleId :
 PB142183BS

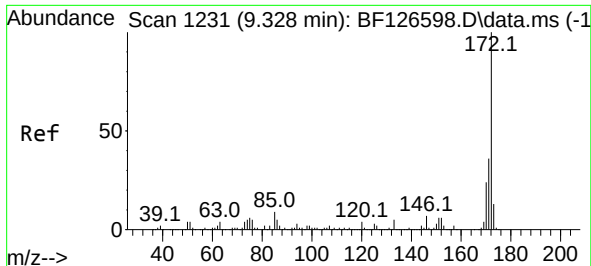
Tgt Ion:196 Resp: 206920
 Ion Ratio Lower Upper
 196 100
 198 93.5 78.5 117.7
 200 28.3 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 43.559 ng
 RT: 9.275 min Scan# 1222
 Delta R.T. 0.006 min
 Lab File: BF126630.D
 Acq: 24 Jan 2022 10:48

Tgt Ion:196 Resp: 217780
 Ion Ratio Lower Upper
 196 100
 198 93.6 82.0 123.0
 97 69.1 53.5 80.3
 132 27.6 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 78.260 ng

RT: 9.328 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

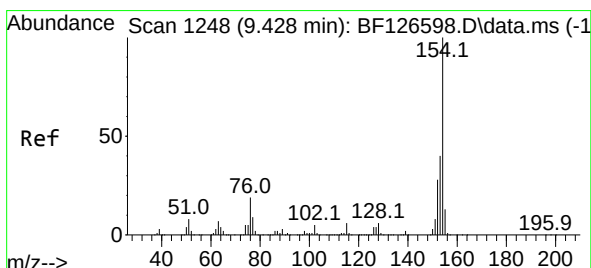
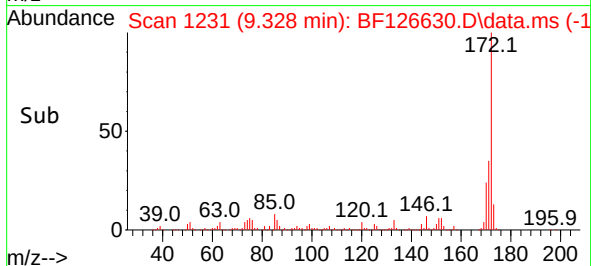
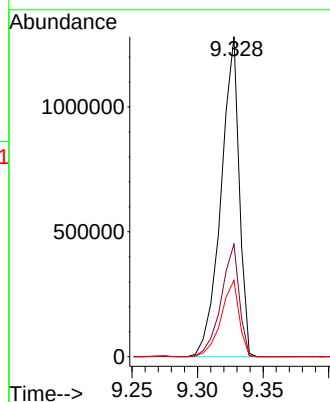
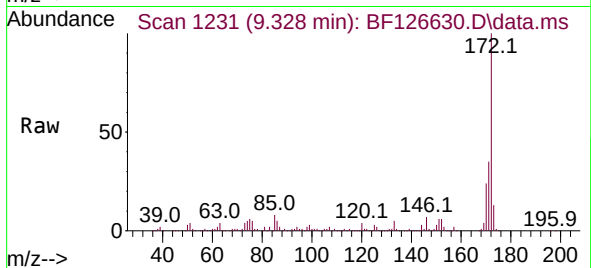
Tgt Ion:172 Resp: 1233722

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 43.229 ng

RT: 9.428 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

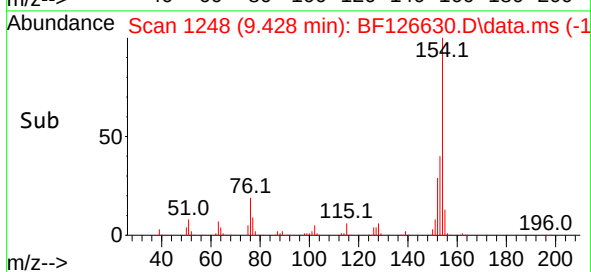
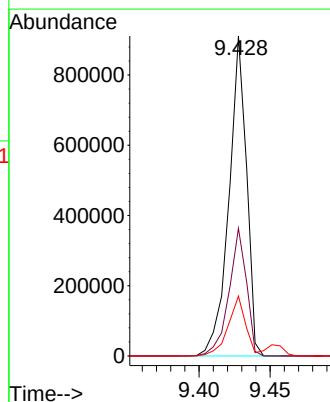
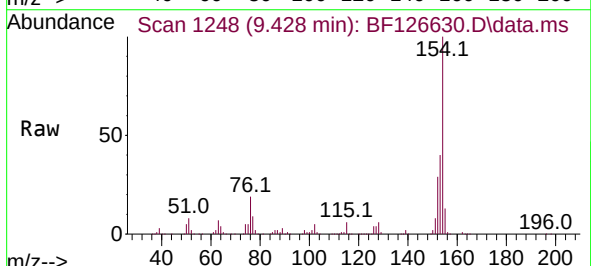
Tgt Ion:154 Resp: 786289

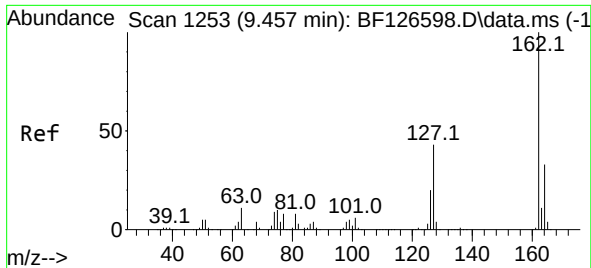
Ion Ratio Lower Upper

154 100

153 39.9 19.0 59.0

76 18.7 0.0 34.5

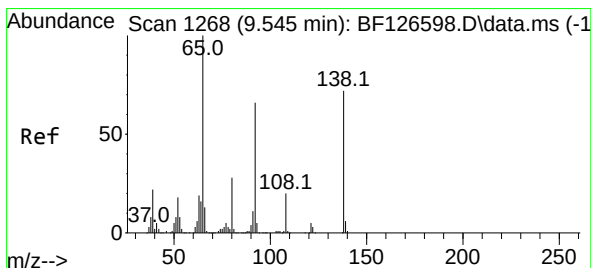
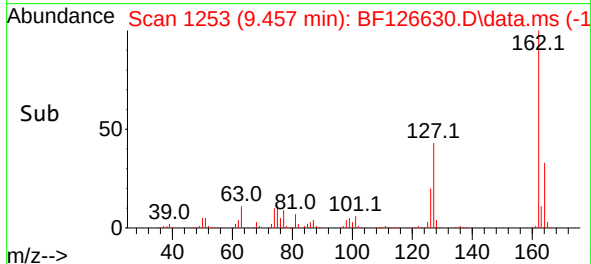
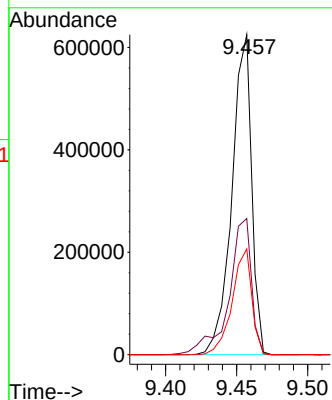
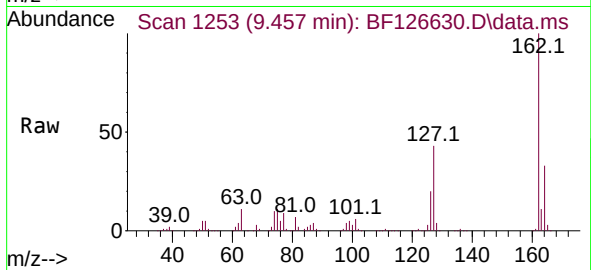




#47
2-Chloronaphthalene
Concen: 42.365 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

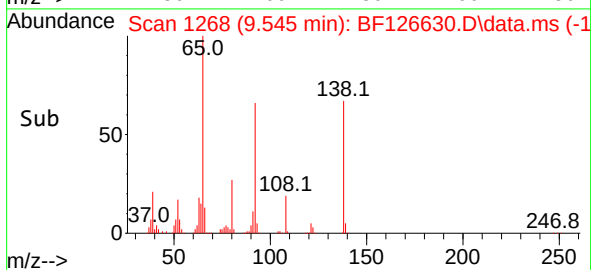
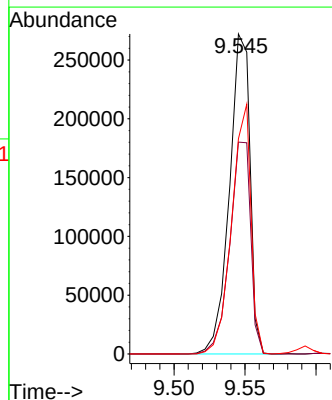
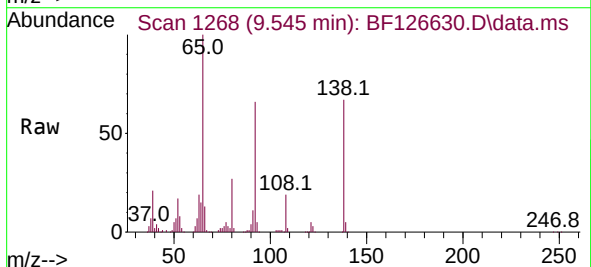
Instrument :
BNA_F
ClientSampleId :
PB142183BS

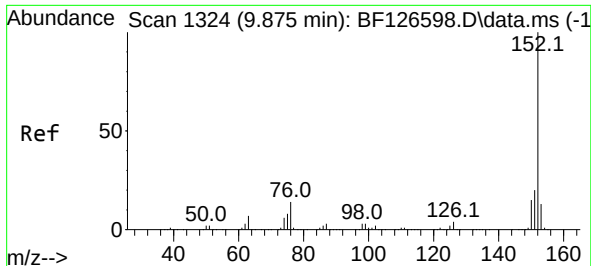
Tgt Ion:162 Resp: 605404
Ion Ratio Lower Upper
162 100
127 42.5 33.5 50.3
164 33.0 26.2 39.4



#48
2-Nitroaniline
Concen: 55.431 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion: 65 Resp: 273498
Ion Ratio Lower Upper
65 100
92 66.2 54.4 81.6
138 67.2 72.5 108.7#

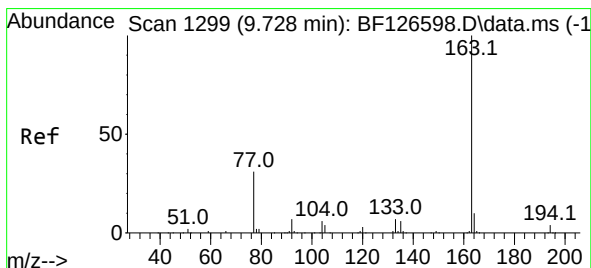
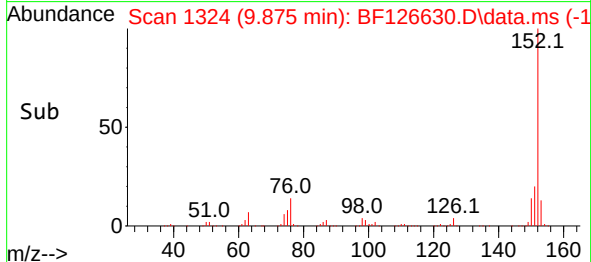
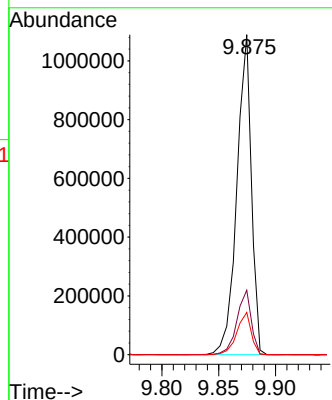
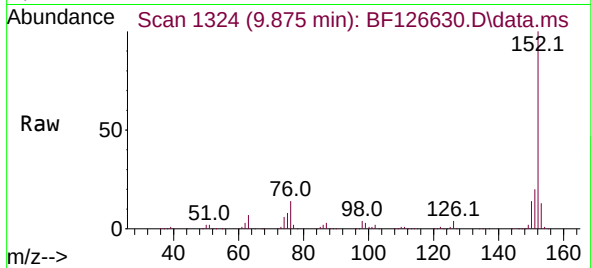




#49
Acenaphthylene
Concen: 43.134 ng
RT: 9.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

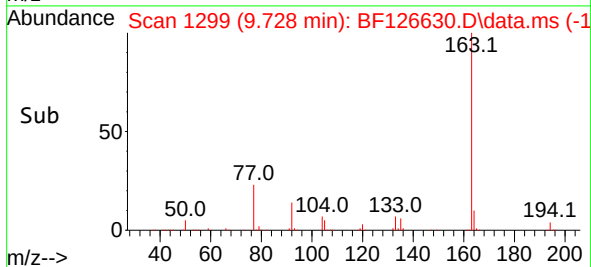
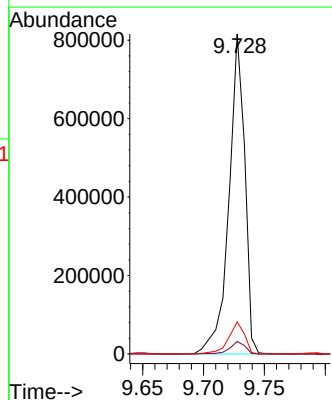
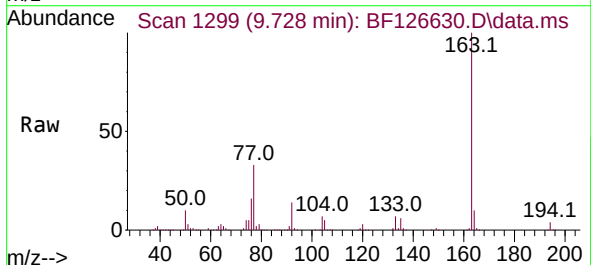
Instrument :
BNA_F
ClientSampleId :
PB142183BS

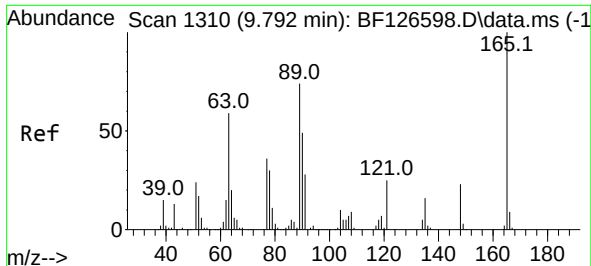
Tgt Ion:152 Resp: 966912
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.2 11.4 17.0



#50
Dimethylphthalate
Concen: 43.169 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:163 Resp: 739215
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 10.0 7.8 11.8

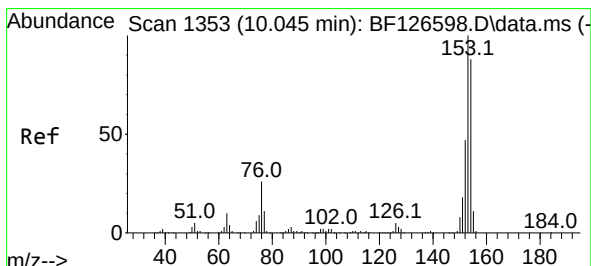
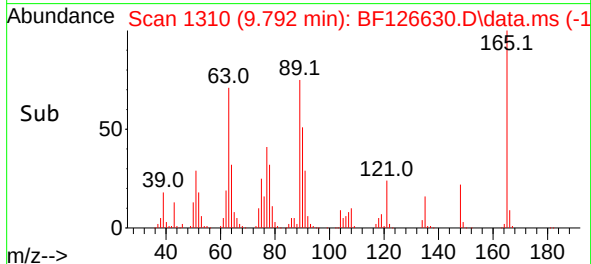
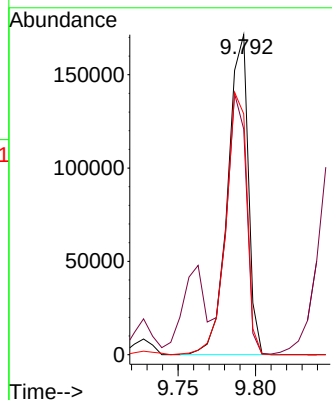
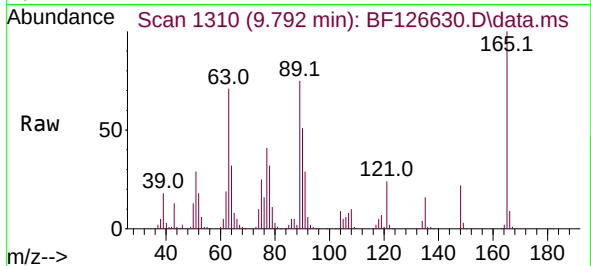




#51
2,6-Dinitrotoluene
Concen: 53.424 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

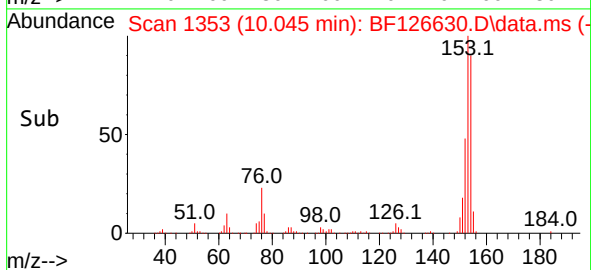
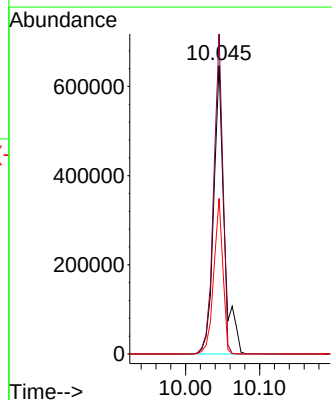
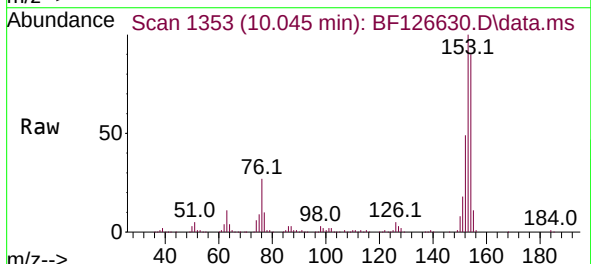
Instrument :
BNA_F
ClientSampleId :
PB142183BS

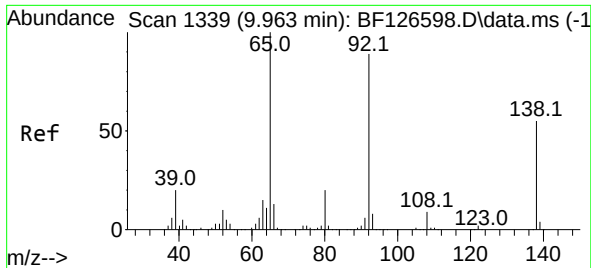
Tgt Ion:165 Resp: 158077
Ion Ratio Lower Upper
165 100
63 70.5 48.4 72.6
89 75.3 50.5 75.7



#52
Acenaphthene
Concen: 46.770 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:154 Resp: 640948
Ion Ratio Lower Upper
154 100
153 110.9 87.8 131.6
152 53.9 39.4 59.2

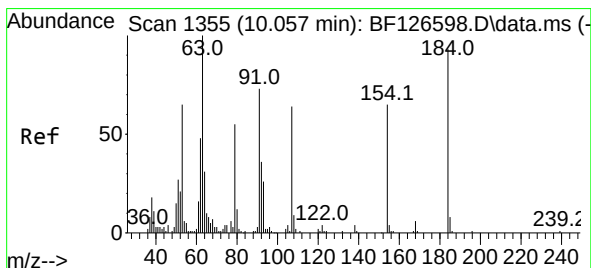
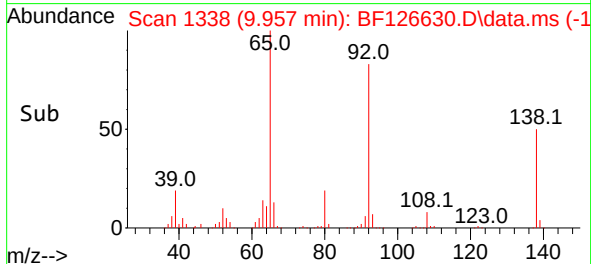
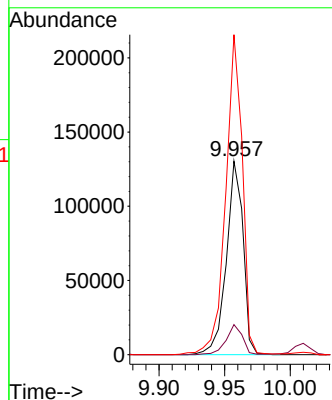
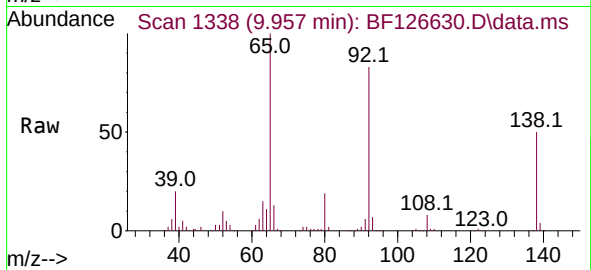




#53
3-Nitroaniline
Concen: 34.118 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

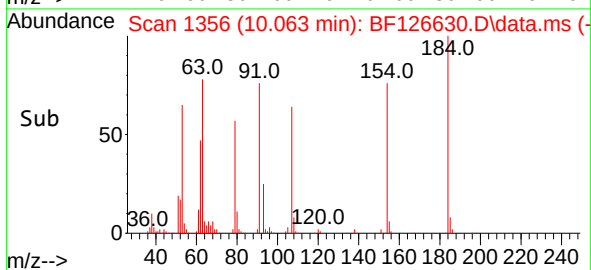
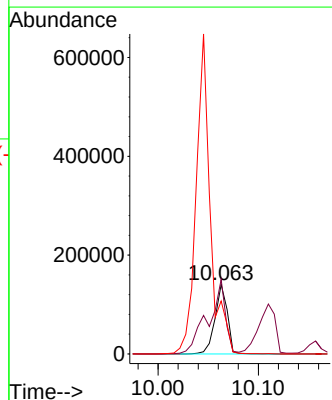
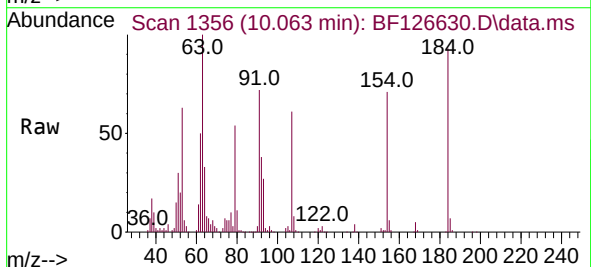
Instrument :
BNA_F
ClientSampleId :
PB142183BS

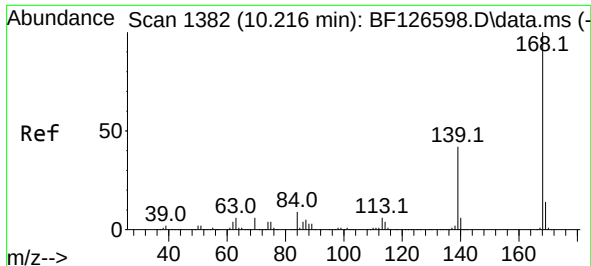
Tgt Ion:138 Resp: 115425
Ion Ratio Lower Upper
138 100
108 15.5 8.6 13.0#
92 165.4 105.0 157.6#



#54
2,4-Dinitrophenol
Concen: 82.892 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:184 Resp: 120327
Ion Ratio Lower Upper
184 100
63 107.3 70.4 105.6#
154 76.2 49.7 74.5#

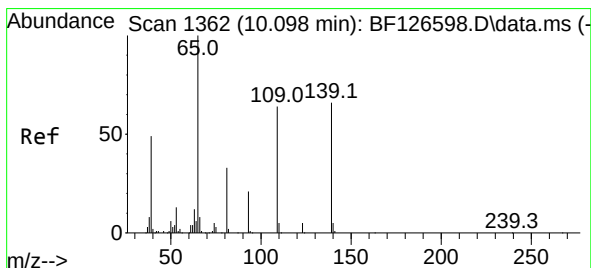
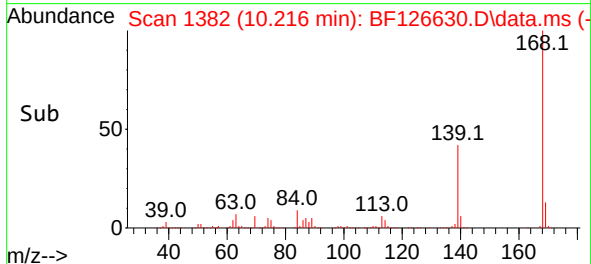
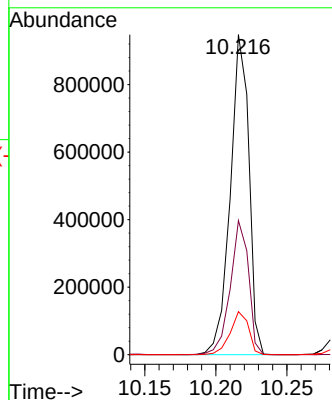
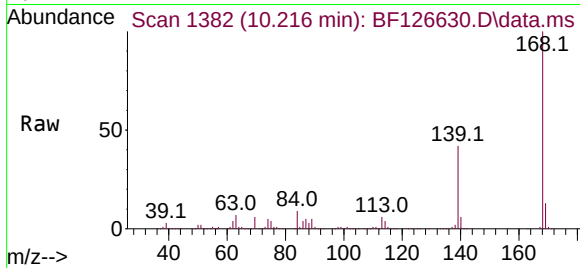




#55
Dibenzofuran
Concen: 42.053 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

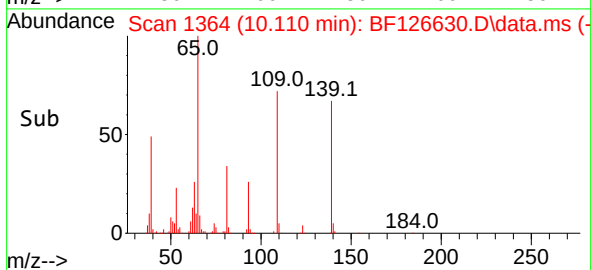
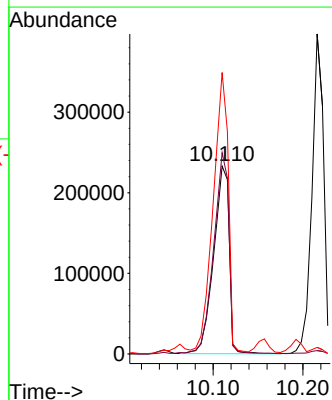
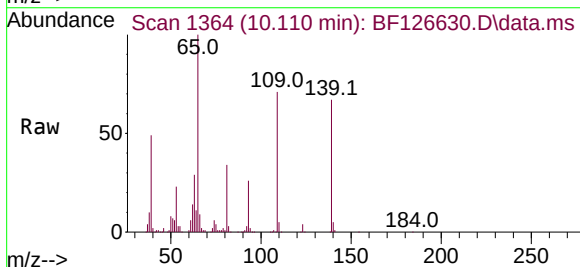
Instrument :
BNA_F
ClientSampleId :
PB142183BS

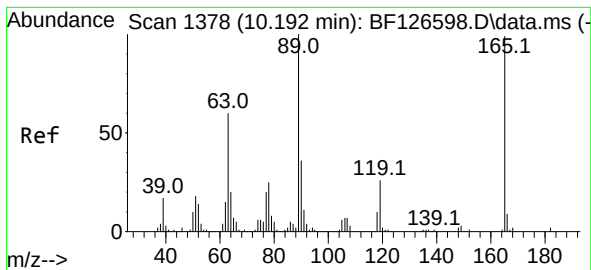
Tgt Ion:168 Resp: 866063
Ion Ratio Lower Upper
168 100
139 41.9 30.6 46.0
169 13.5 10.0 15.0



#56
4-Nitrophenol
Concen: 103.572 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

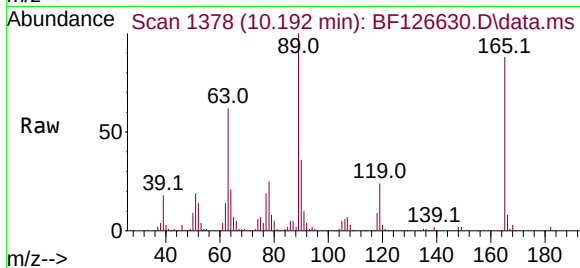
Tgt Ion:139 Resp: 279015
Ion Ratio Lower Upper
139 100
109 107.2 44.1 84.1#
65 149.9 85.5 125.5#



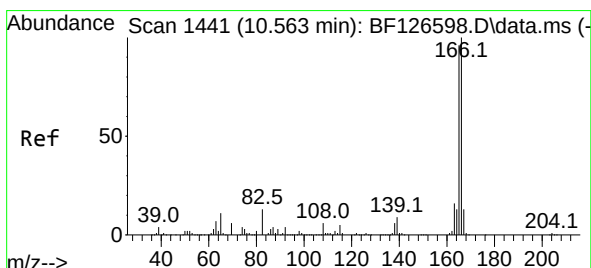
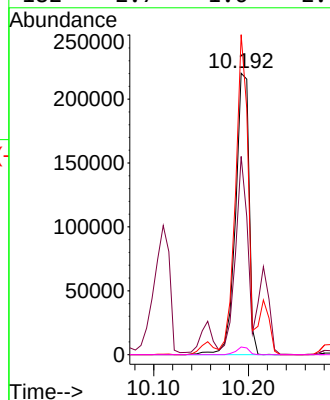
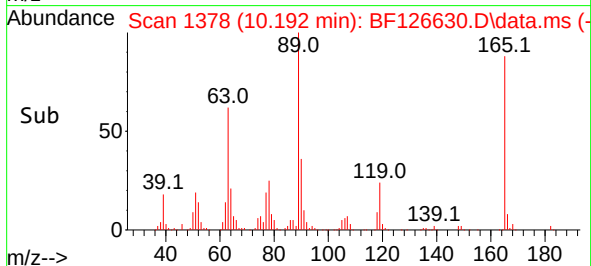


#57
2,4-Dinitrotoluene
Concen: 60.688 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

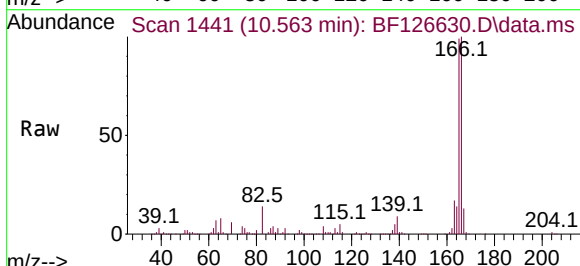
Instrument :
BNA_F
ClientSampleId :
PB142183BS



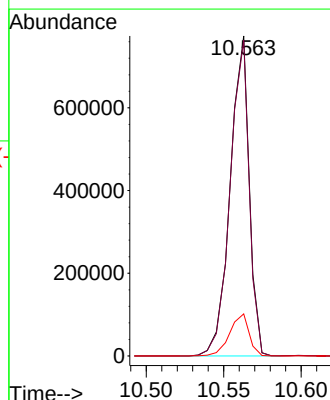
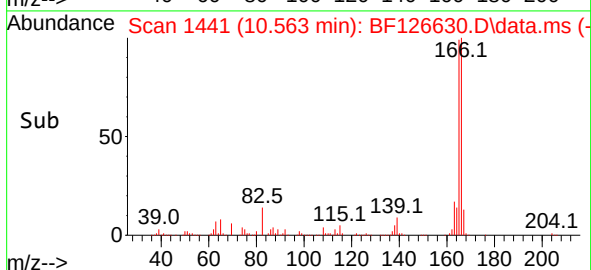
Tgt Ion:165 Resp: 217604
Ion Ratio Lower Upper
165 100
63 70.4 43.0 64.6#
89 113.7 71.0 106.4#
182 2.7 1.6 2.4#

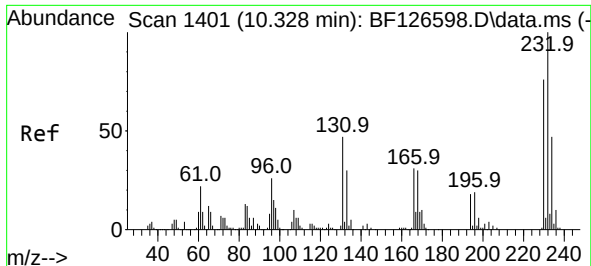


#58
Fluorene
Concen: 42.590 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



Tgt Ion:166 Resp: 662235
Ion Ratio Lower Upper
166 100
165 98.7 77.7 116.5
167 13.2 10.7 16.1

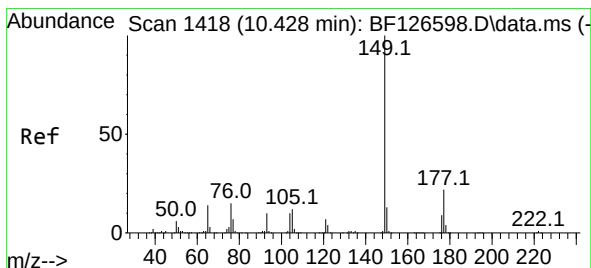
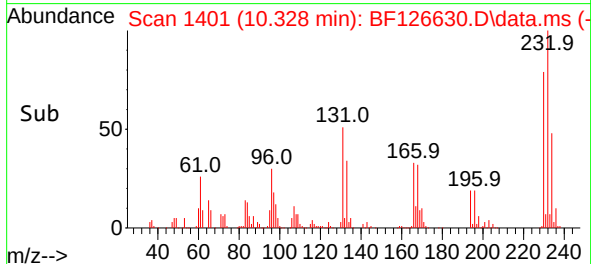
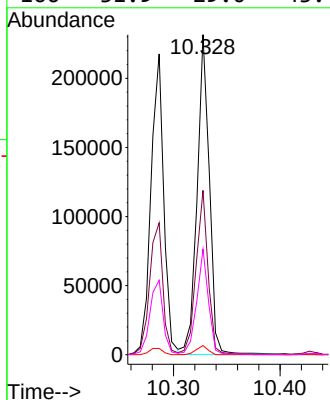
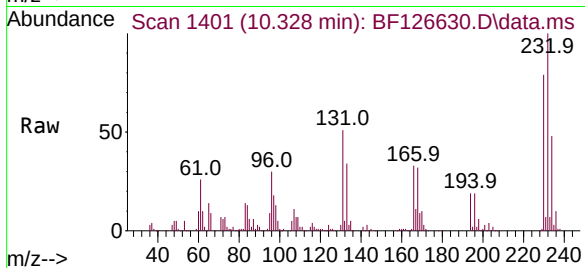




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.185 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

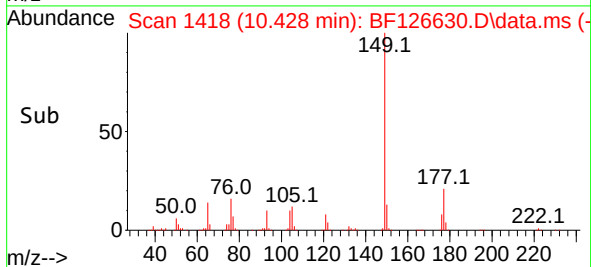
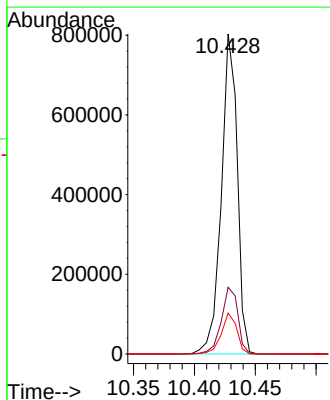
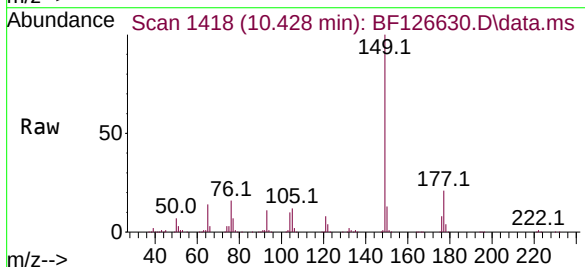
Instrument :
BNA_F
ClientSampleId :
PB142183BS

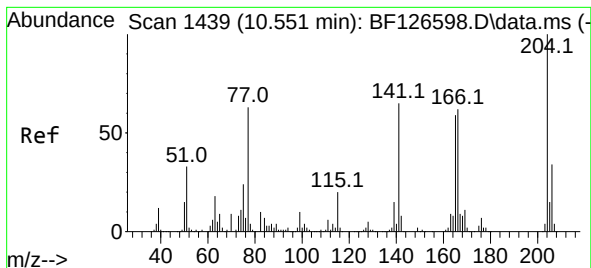
Tgt Ion:232 Resp: 184698
Ion Ratio Lower Upper
232 100
131 51.0 50.0 75.0
130 2.7 2.2 3.2
166 31.9 29.0 43.4



#60
Diethylphthalate
Concen: 42.969 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:149 Resp: 731413
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.8 9.8 14.8

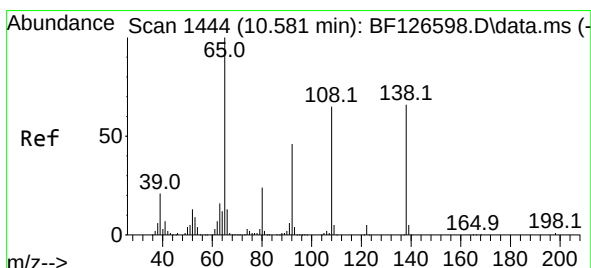
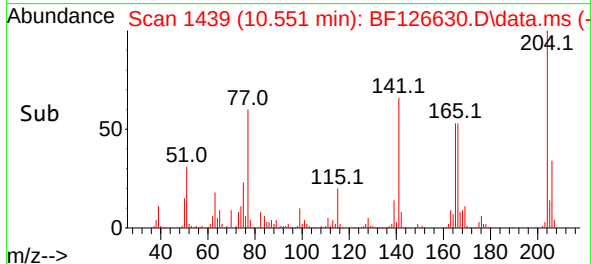
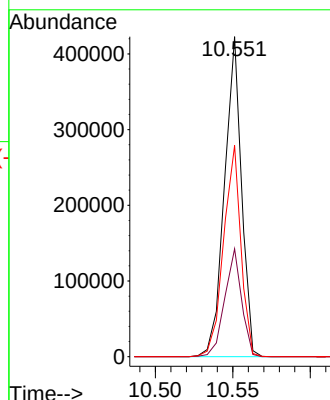
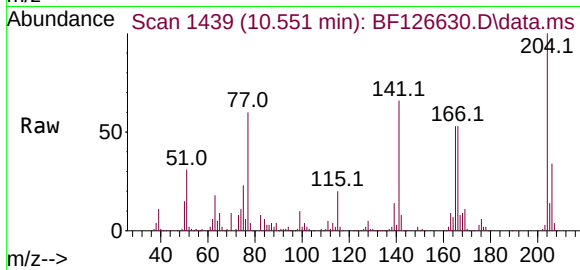




#61
4-Chlorophenyl-phenylether
Concen: 41.668 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

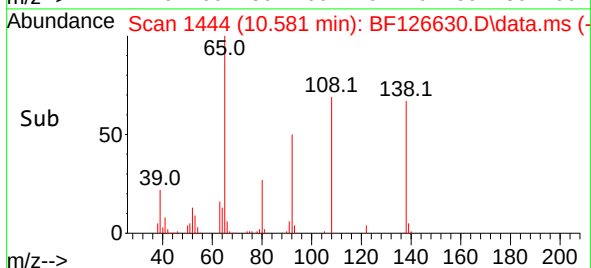
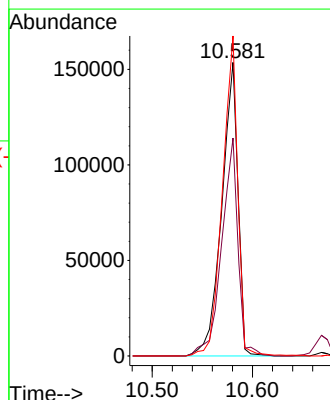
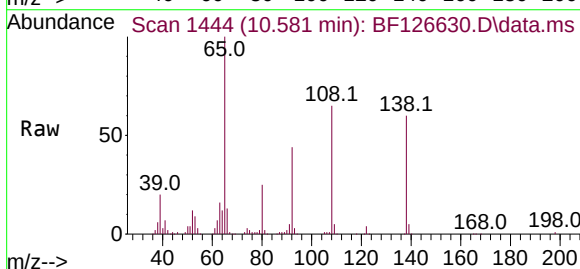
Instrument :
BNA_F
ClientSampleId :
PB142183BS

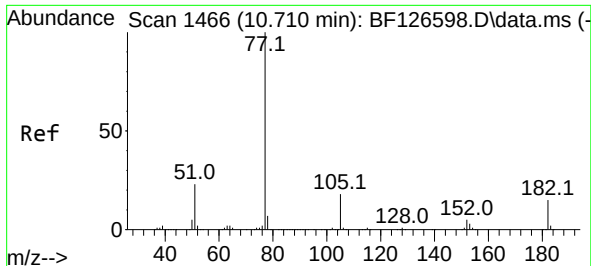
Tgt Ion:204 Resp: 323582
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 66.0 59.0 88.6



#62
4-Nitroaniline
Concen: 52.586 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:138 Resp: 172657
Ion Ratio Lower Upper
138 100
92 74.2 36.2 76.2
108 109.0 46.7 86.7#

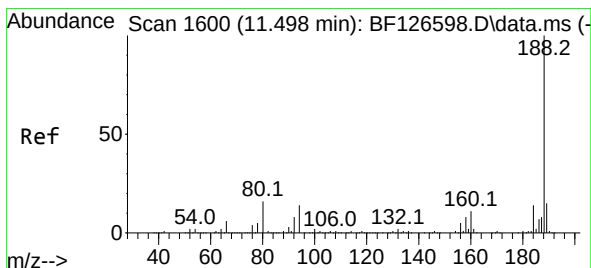
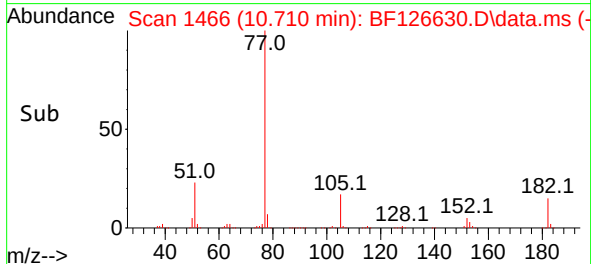
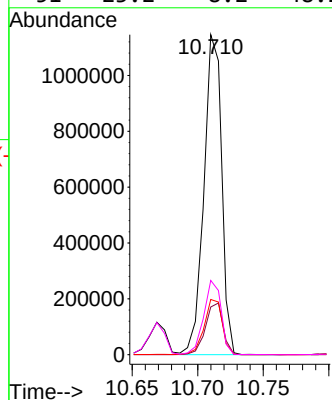
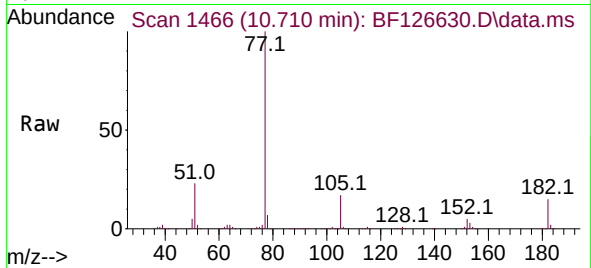




#63
Azobenzene
Concen: 43.018 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

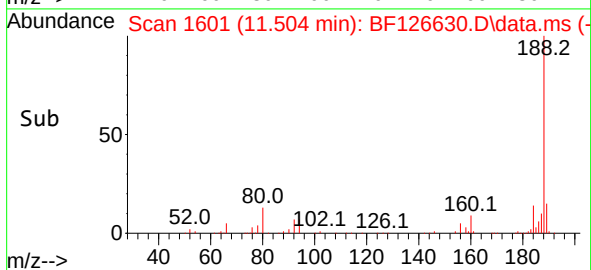
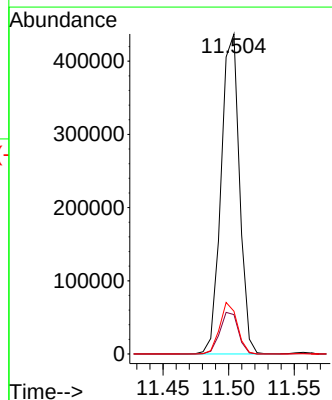
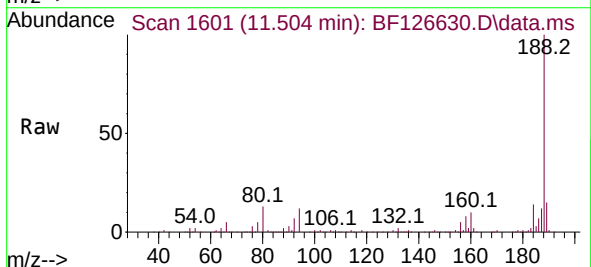
Instrument :
BNA_F
ClientSampleId :
PB142183BS

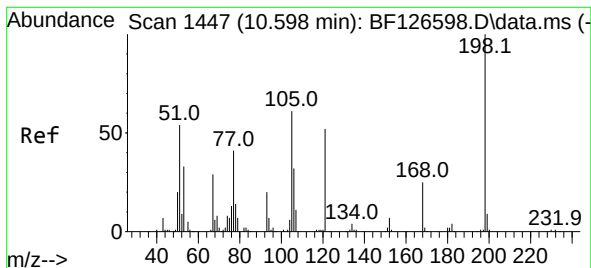
Tgt Ion: 77 Resp: 1083636
Ion Ratio Lower Upper
77 100
182 14.9 0.0 39.0
105 17.3 3.2 43.2
51 23.2 8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion: 188 Resp: 426015
Ion Ratio Lower Upper
188 100
94 12.3 10.1 15.1
80 13.3 11.8 17.6

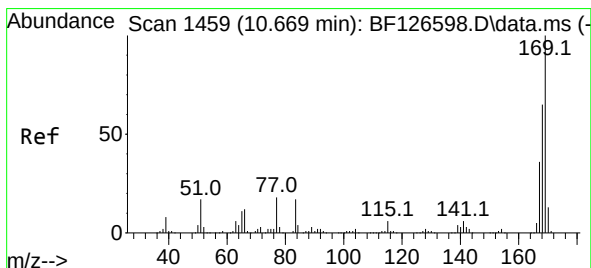
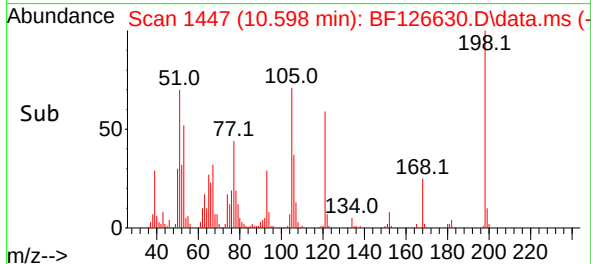
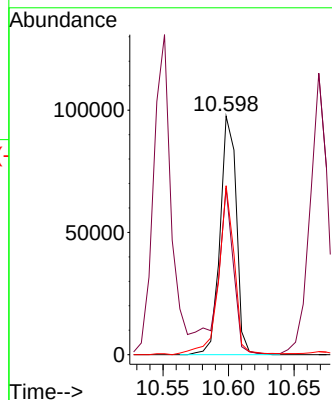
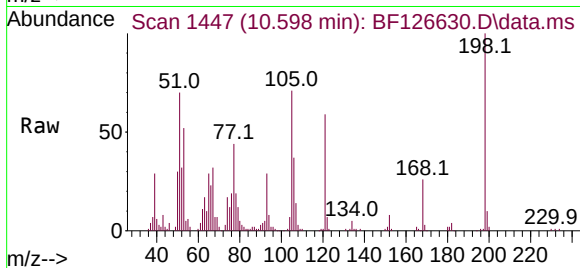




#65
4,6-Dinitro-2-methylphenol
Concen: 42.218 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

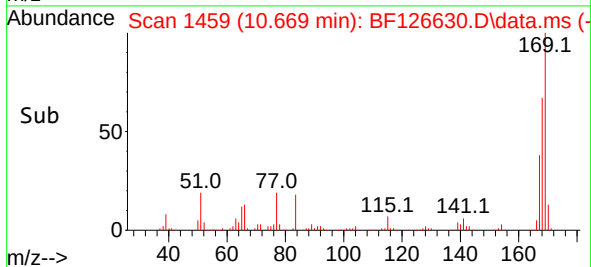
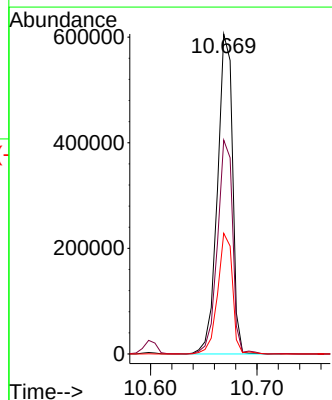
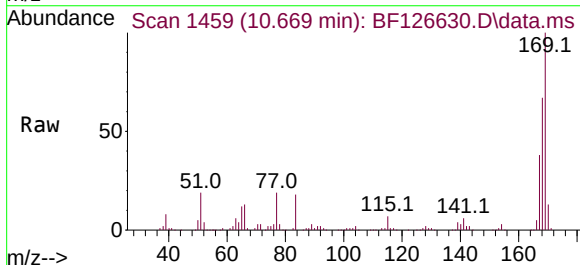
Instrument :
BNA_F
ClientSampleId :
PB142183BS

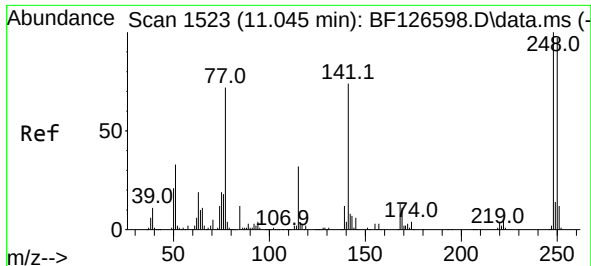
Tgt Ion:198 Resp: 83792
Ion Ratio Lower Upper
198 100
51 69.9 32.0 72.0
105 70.9 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 41.145 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:169 Resp: 591681
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 37.7 29.4 44.0





#67

4-Bromophenyl-phenylether

Concen: 40.740 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

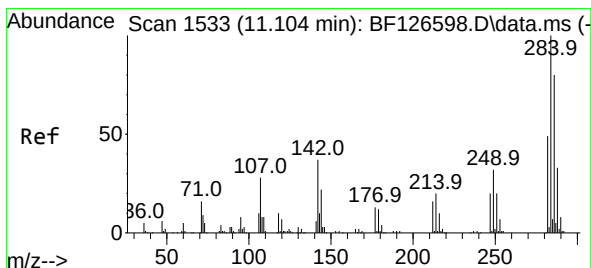
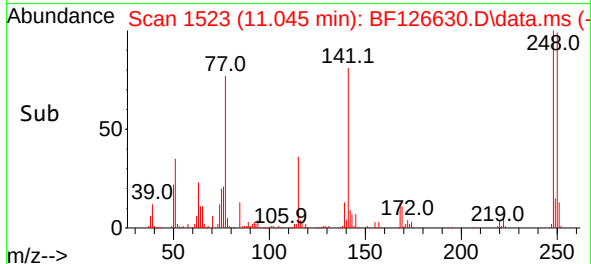
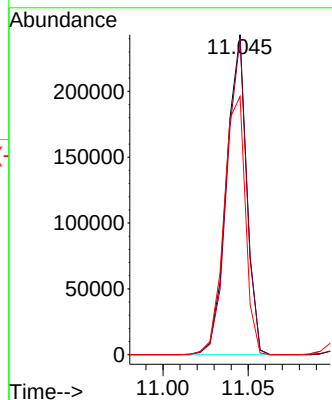
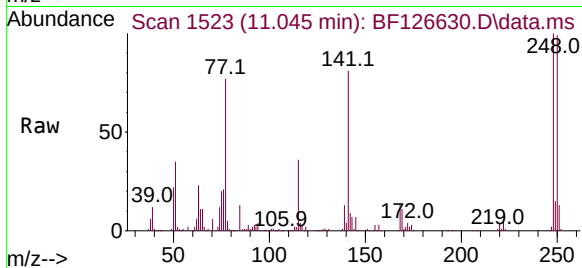
Tgt Ion:248 Resp: 200030

Ion Ratio Lower Upper

248 100

250 98.9 76.2 114.4

141 80.7 66.2 99.4



#68

Hexachlorobenzene

Concen: 43.590 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

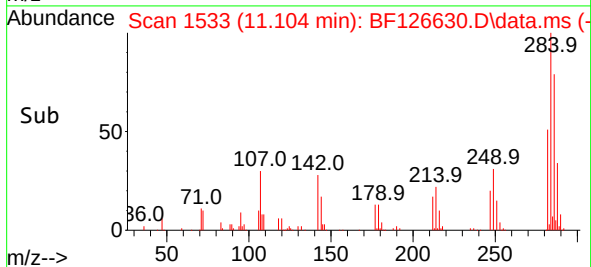
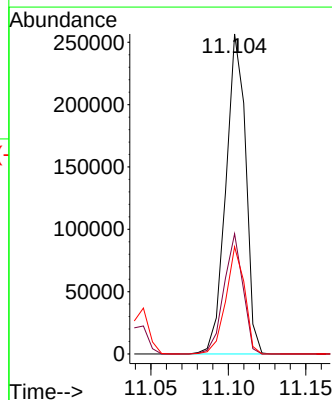
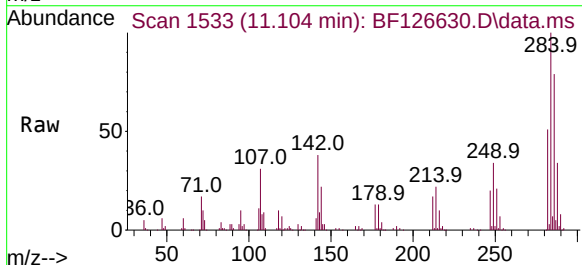
Tgt Ion:284 Resp: 228342

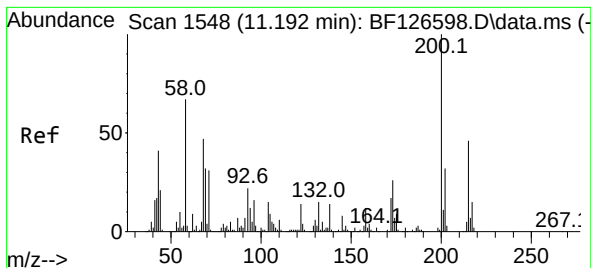
Ion Ratio Lower Upper

284 100

142 37.6 30.7 46.1

249 33.5 21.1 31.7#





#69

Atrazine

Concen: 45.013 ng

RT: 11.198 min Scan# 1548

Delta R.T. 0.006 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

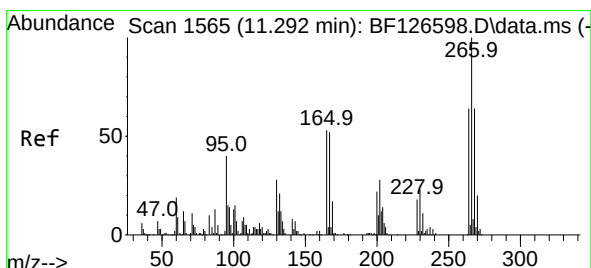
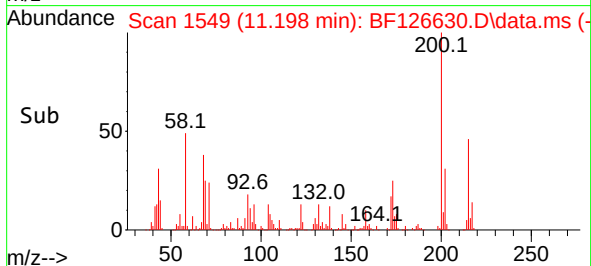
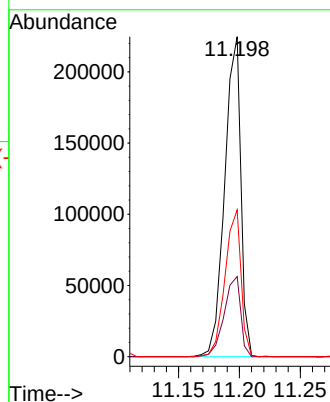
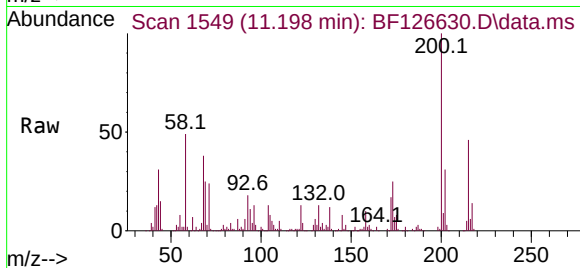
Tgt Ion:200 Resp: 206730

Ion Ratio Lower Upper

200 100

173 25.1 9.2 49.2

215 45.8 23.2 63.2



#70

Pentachlorophenol

Concen: 85.692 ng

RT: 11.298 min Scan# 1566

Delta R.T. 0.006 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

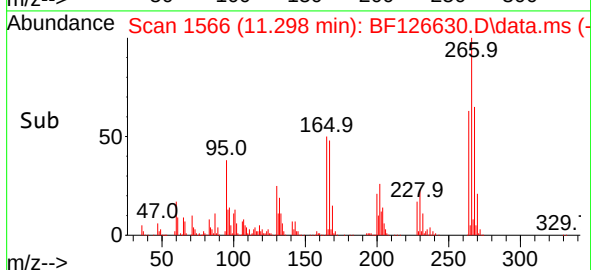
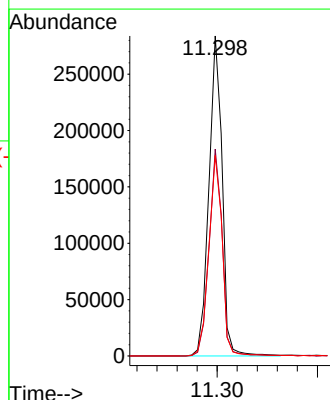
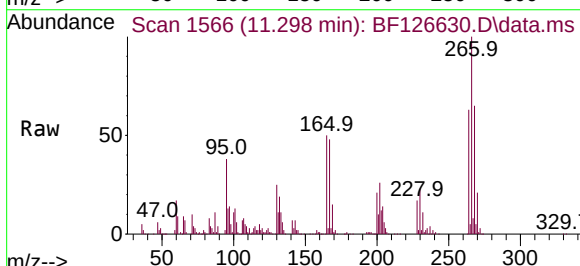
Tgt Ion:266 Resp: 261029

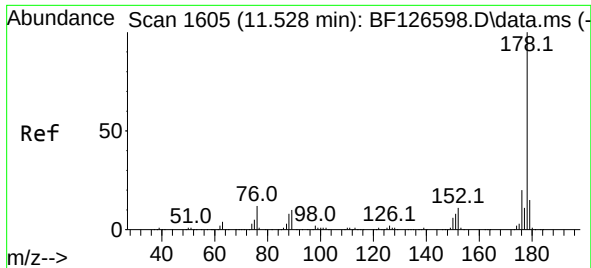
Ion Ratio Lower Upper

266 100

268 64.6 52.3 78.5

264 62.6 50.4 75.6

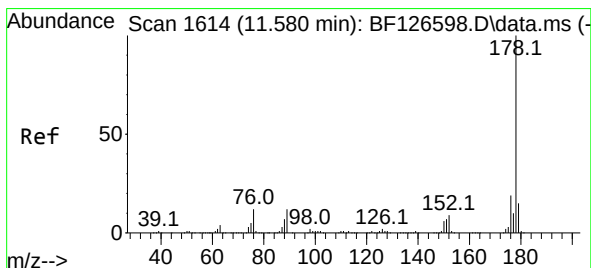
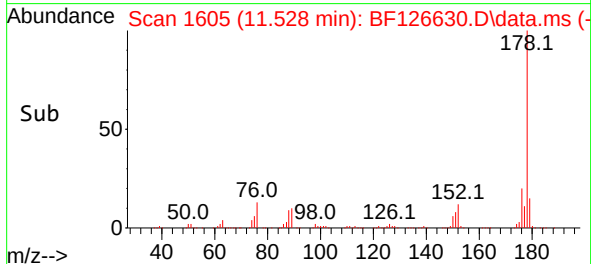
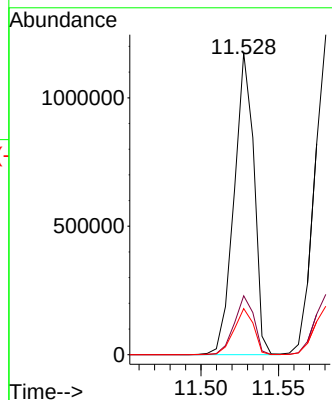
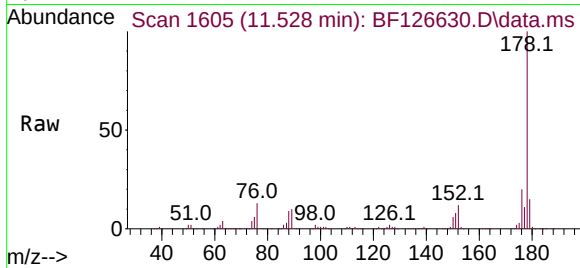




#71
Phenanthrene
Concen: 42.914 ng
RT: 11.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

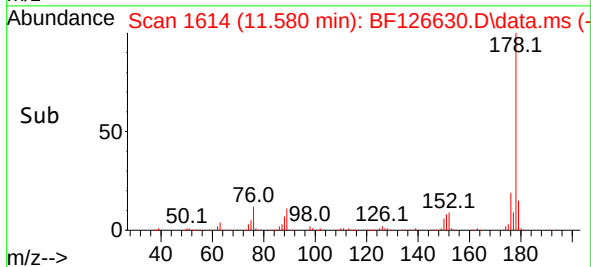
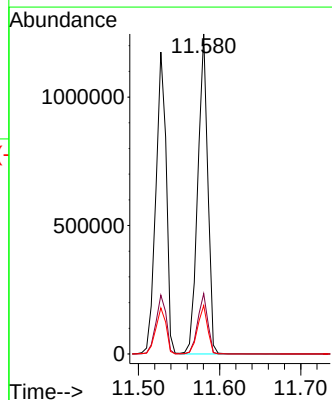
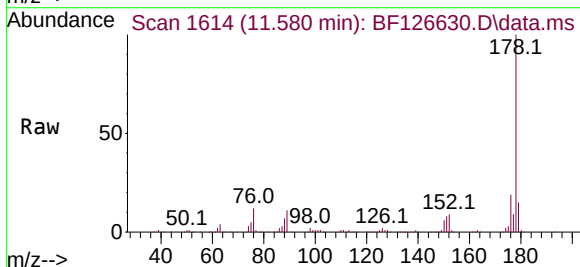
Instrument :
BNA_F
ClientSampleId :
PB142183BS

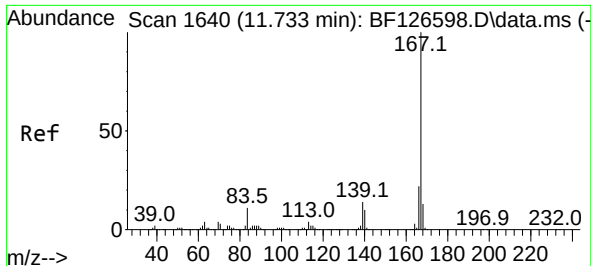
Tgt Ion:178 Resp: 1044485
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.3 12.3 18.5



#72
Anthracene
Concen: 43.802 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:178 Resp: 1069646
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.2 12.5 18.7

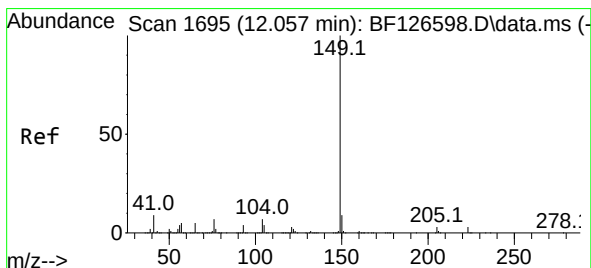
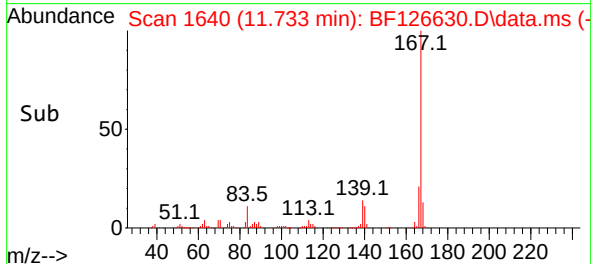
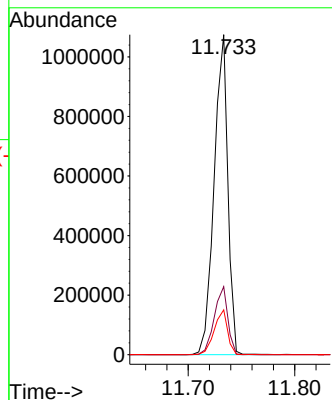
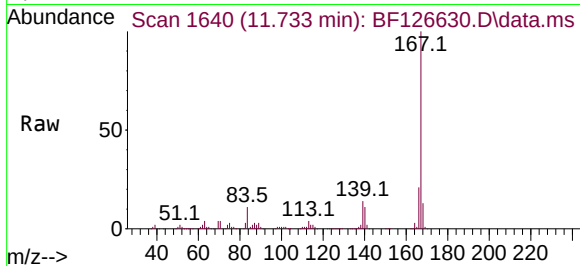




#73
 Carbazole
 Concen: 41.786 ng
 RT: 11.733 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF126630.D
 Acq: 24 Jan 2022 10:48

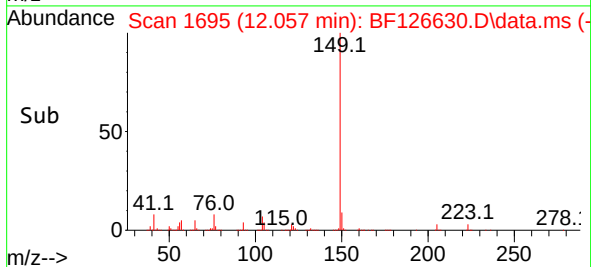
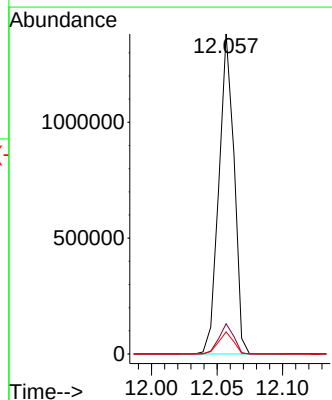
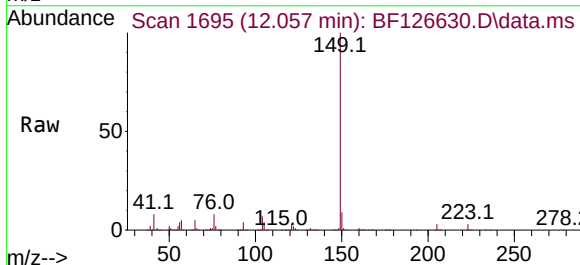
Instrument :
 BNA_F
 ClientSampleId :
 PB142183BS

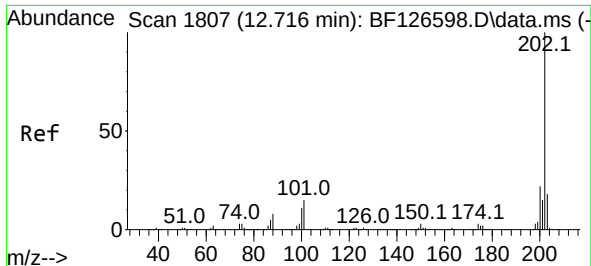
Tgt Ion:167 Resp: 958012
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 14.0 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 40.132 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. 0.000 min
 Lab File: BF126630.D
 Acq: 24 Jan 2022 10:48

Tgt Ion:149 Resp: 1109500
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 6.9 4.2 6.2#

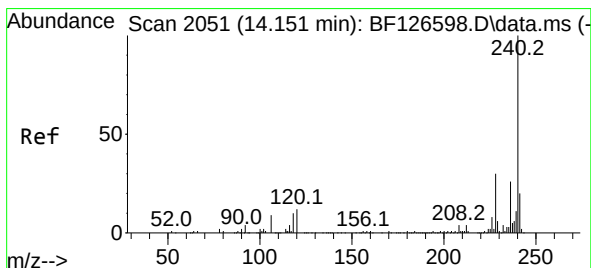
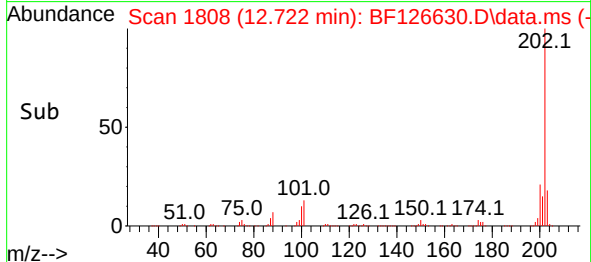
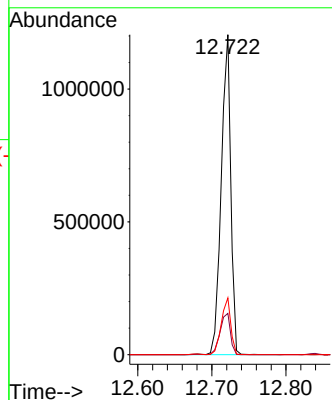
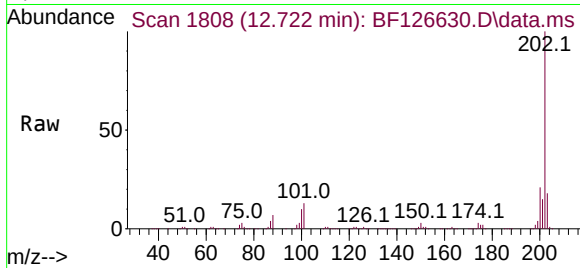




#75
Fluoranthene
Concen: 44.740 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

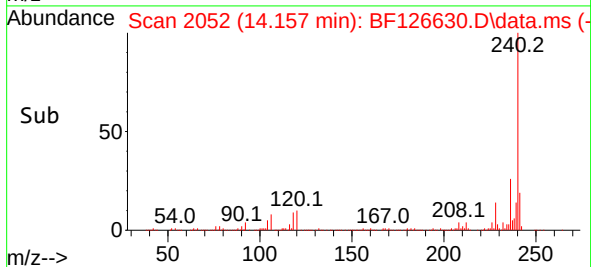
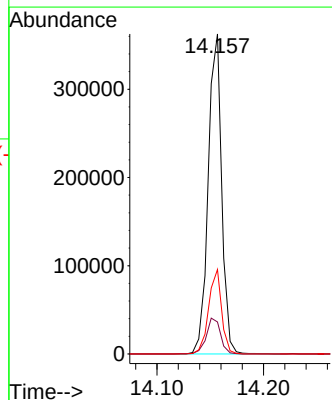
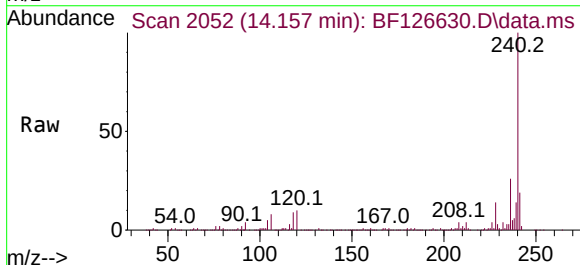
Instrument :
BNA_F
ClientSampleId :
PB142183BS

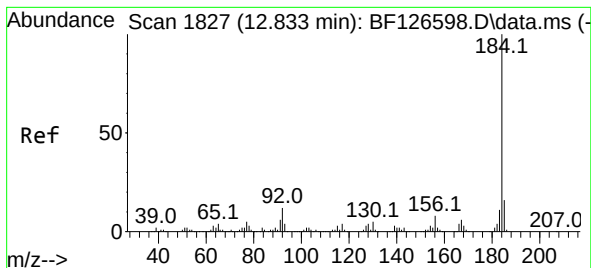
Tgt Ion:202 Resp: 1075568
Ion Ratio Lower Upper
202 100
101 12.9 0.0 35.7
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:240 Resp: 319240
Ion Ratio Lower Upper
240 100
120 10.0 14.4 21.6#
236 26.4 20.5 30.7





#77

Benzidine

Concen: 36.933 ng

RT: 12.839 min Scan# 1828

Delta R.T. 0.006 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

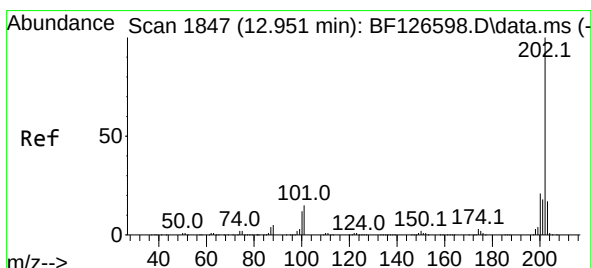
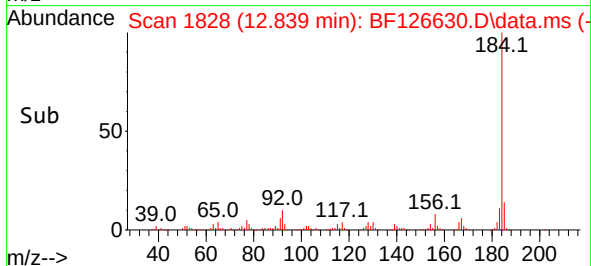
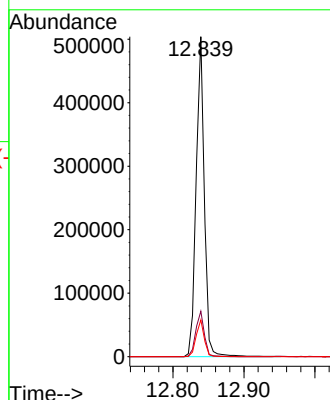
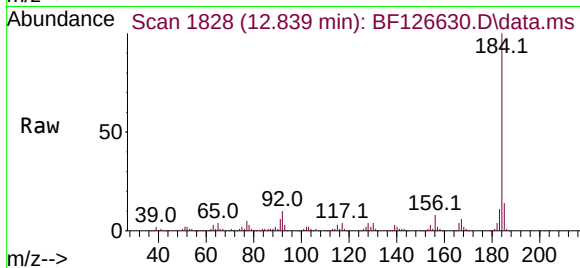
Tgt Ion:184 Resp: 406739

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.8

183 11.5 8.2 12.2



#78

Pyrene

Concen: 42.890 ng

RT: 12.951 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

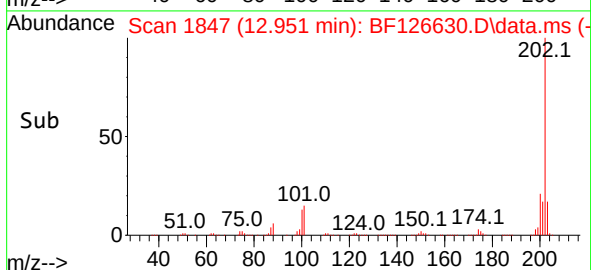
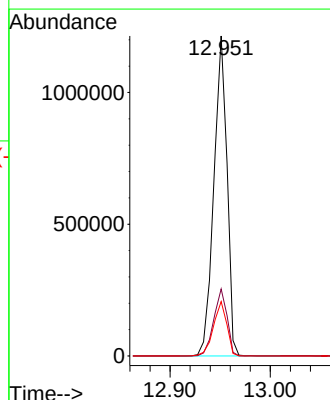
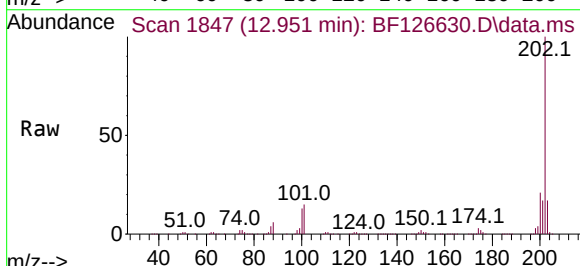
Tgt Ion:202 Resp: 1107251

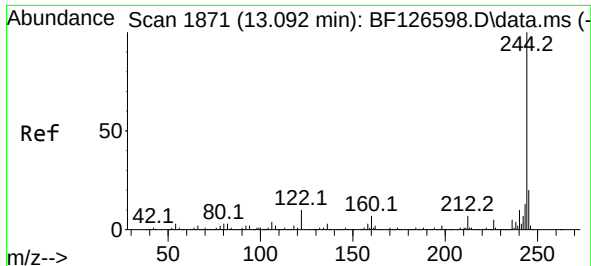
Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

203 17.0 13.8 20.8

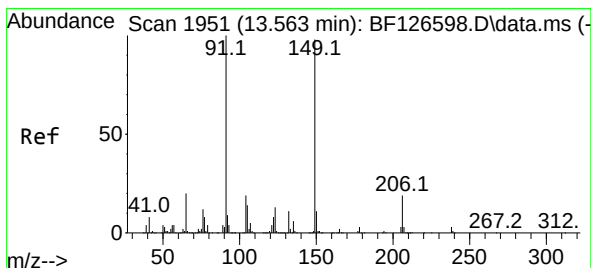
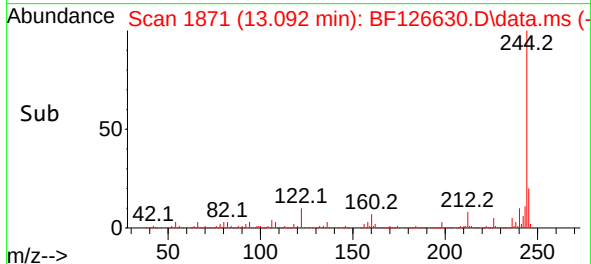
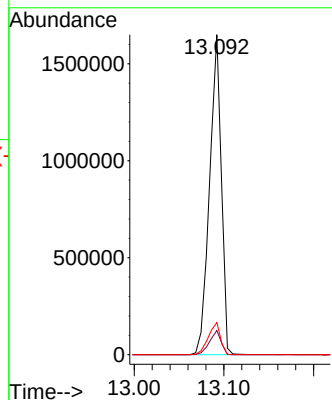
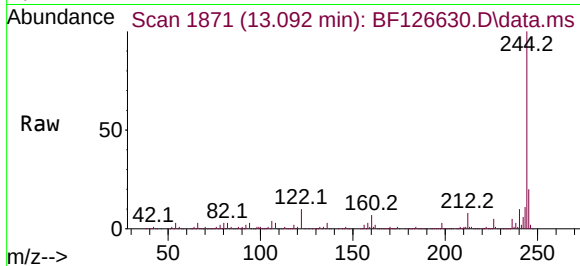




#79
 Terphenyl-d14
 Concen: 78.850 ng
 RT: 13.092 min Scan# 1871
 Delta R.T. 0.000 min
 Lab File: BF126630.D
 Acq: 24 Jan 2022 10:48

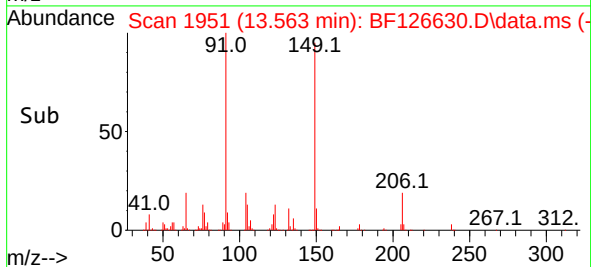
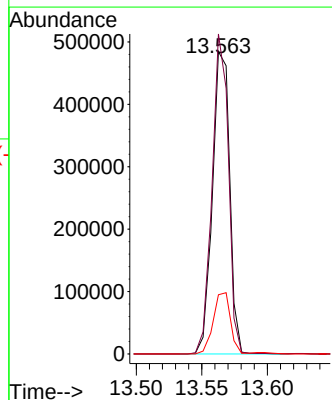
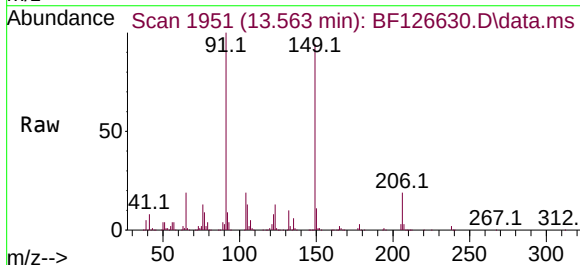
Instrument :
 BNA_F
 ClientSampleId :
 PB142183BS

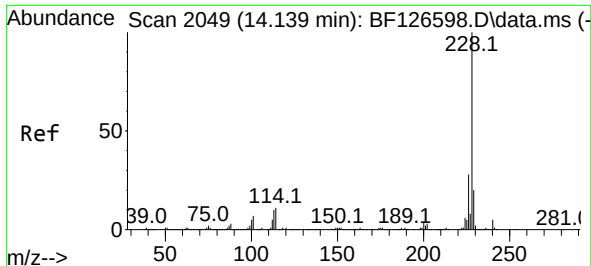
Tgt Ion:244 Resp: 1500788
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.0 7.4#
 122 10.1 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 39.516 ng
 RT: 13.563 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: BF126630.D
 Acq: 24 Jan 2022 10:48

Tgt Ion:149 Resp: 443210
 Ion Ratio Lower Upper
 149 100
 91 105.8 70.5 105.7#
 206 19.6 12.6 19.0#

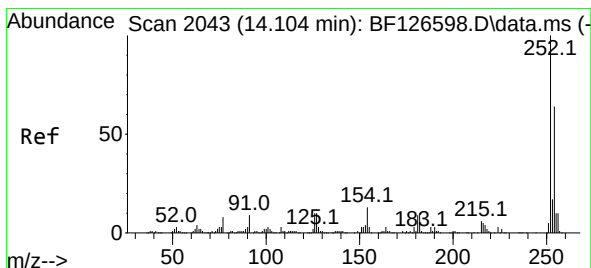
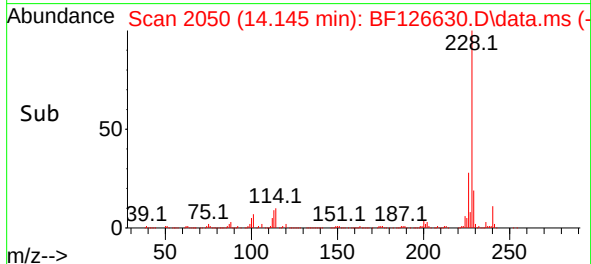
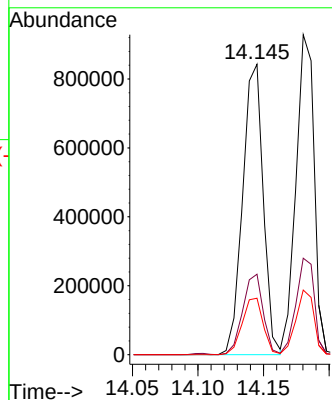
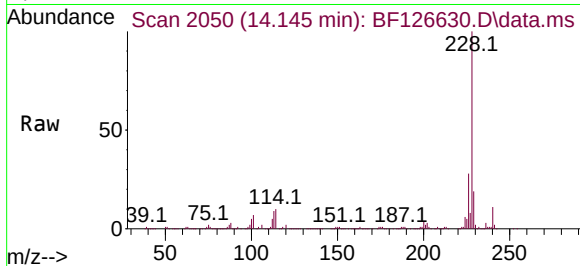




#81
Benzo(a)anthracene
Concen: 42.471 ng
RT: 14.145 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

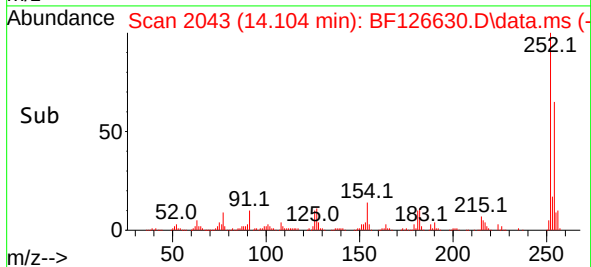
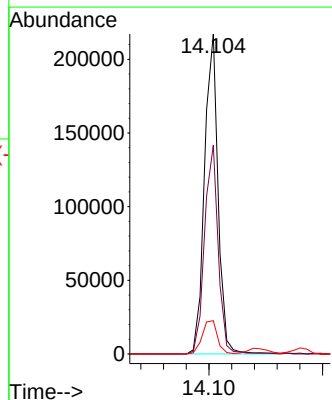
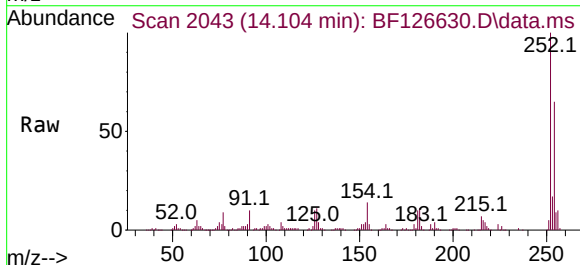
Instrument :
BNA_F
ClientSampleId :
PB142183BS

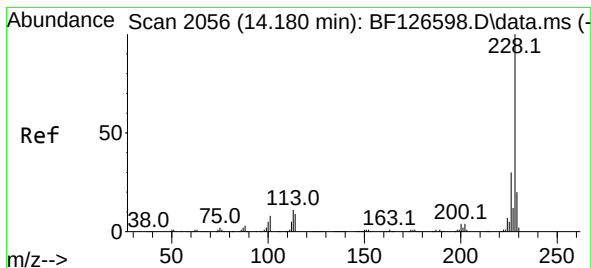
Tgt Ion:228 Resp: 921574
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 19.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 25.271 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:252 Resp: 180133
Ion Ratio Lower Upper
252 100
254 65.2 51.0 76.4
126 10.4 13.4 20.0#





#83

Chrysene

Concen: 42.934 ng

RT: 14.180 min Scan# 2056

Delta R.T. 0.000 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

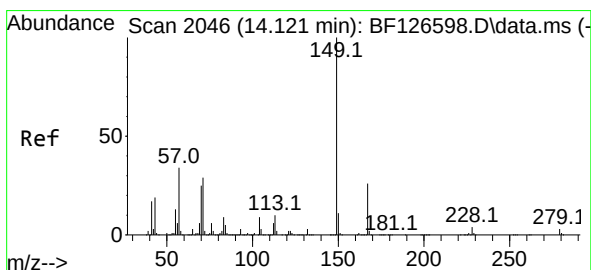
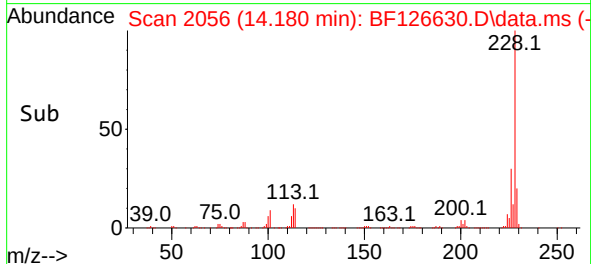
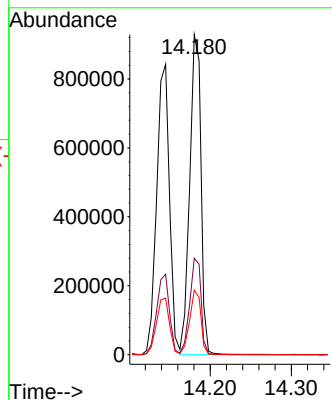
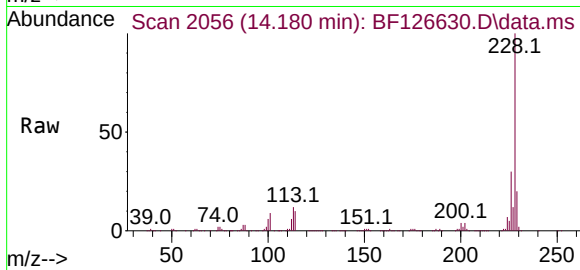
Tgt Ion:228 Resp: 896411

Ion Ratio Lower Upper

228 100

226 30.2 23.7 35.5

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.230 ng

RT: 14.121 min Scan# 2046

Delta R.T. 0.000 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

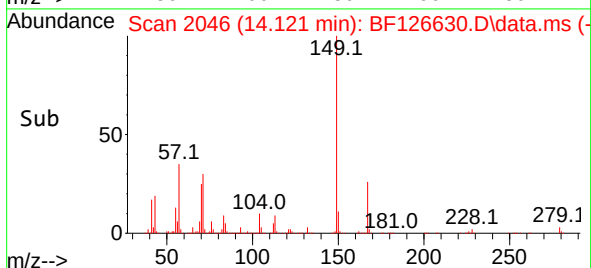
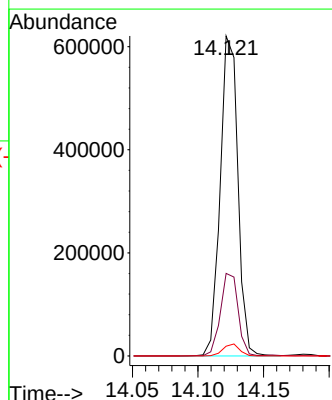
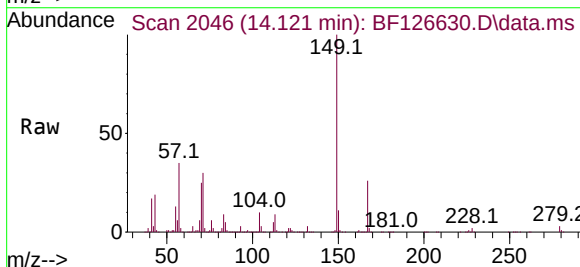
Tgt Ion:149 Resp: 580713

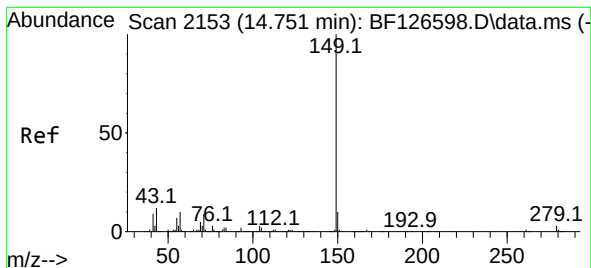
Ion Ratio Lower Upper

149 100

167 25.8 21.4 32.2

279 3.0 2.4 3.6

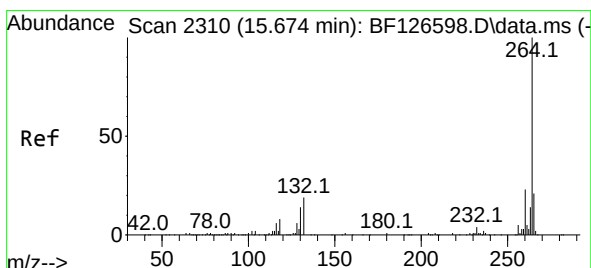
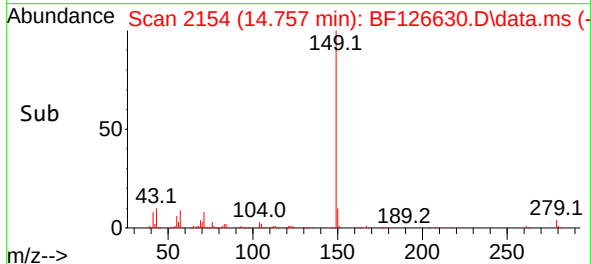
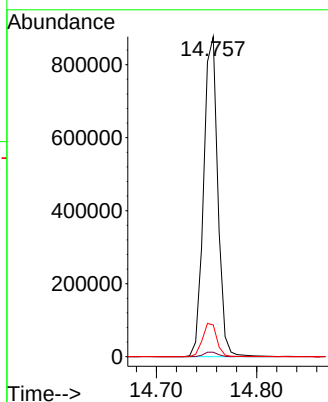
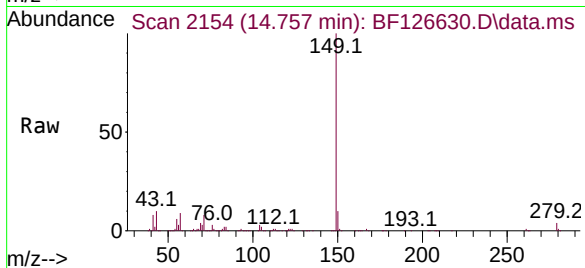




#85
Di-n-octyl phthalate
Concen: 37.257 ng
RT: 14.757 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

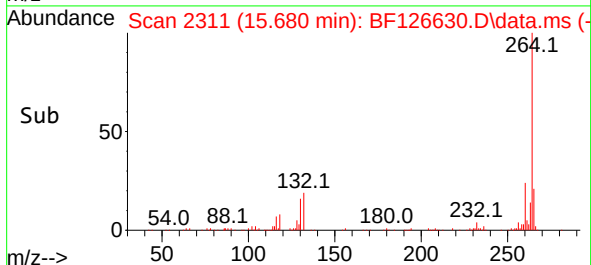
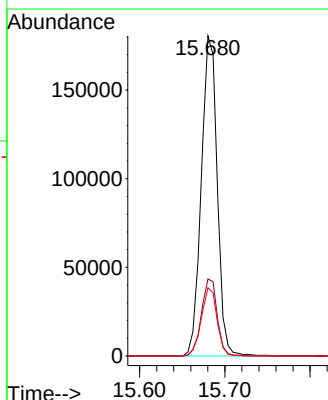
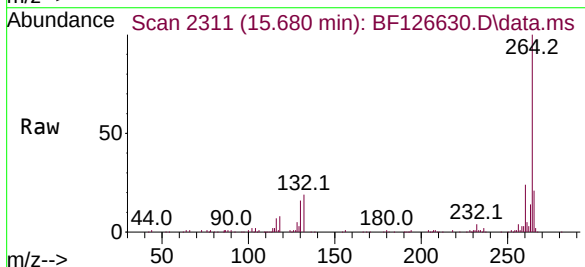
Instrument :
BNA_F
ClientSampleId :
PB142183BS

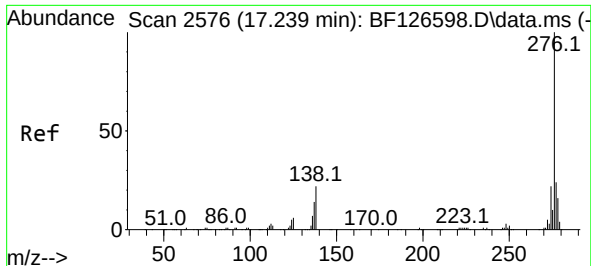
Tgt Ion:149 Resp: 866463
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.7 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2311
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:264 Resp: 234386
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.3 17.4 26.2

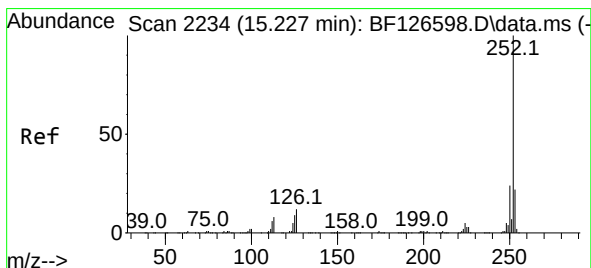
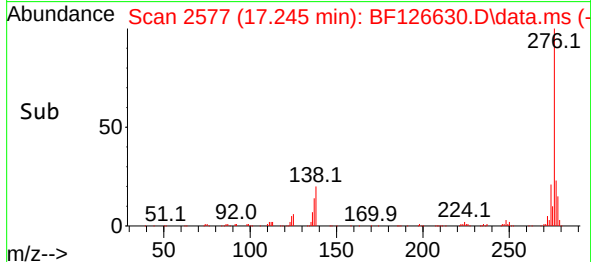
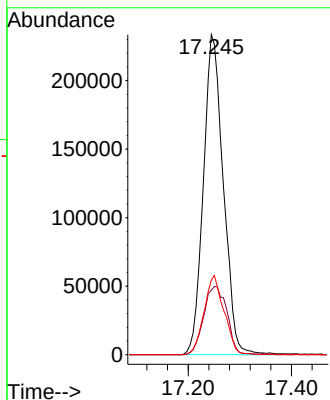
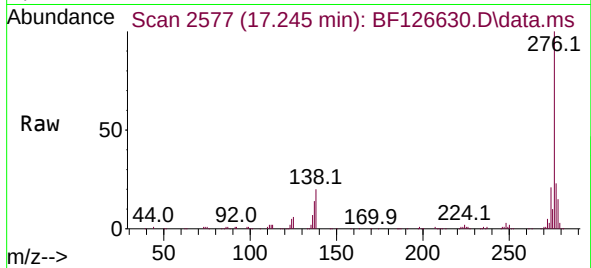




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.252 ng
 RT: 17.245 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF126630.D
 Acq: 24 Jan 2022 10:48

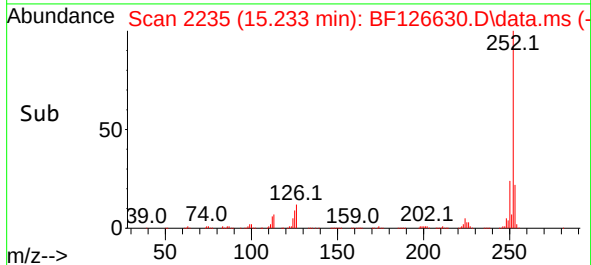
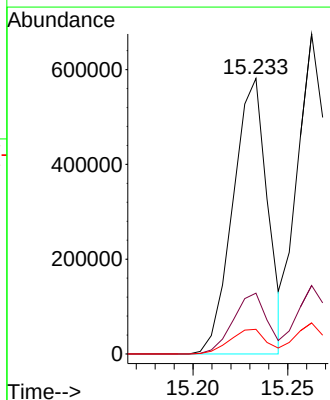
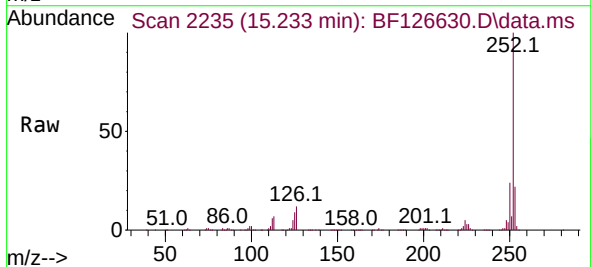
Instrument :
 BNA_F
 ClientSampleId :
 PB142183BS

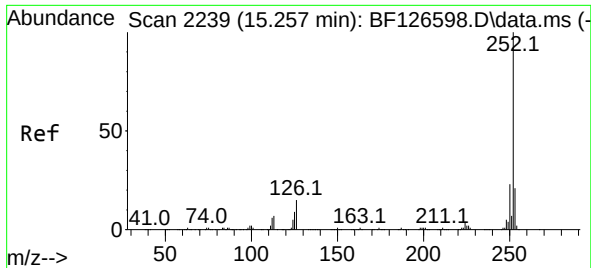
Tgt Ion:276 Resp: 626363
 Ion Ratio Lower Upper
 276 100
 138 24.8 29.2 43.8#
 277 24.8 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 47.445 ng
 RT: 15.233 min Scan# 2235
 Delta R.T. 0.006 min
 Lab File: BF126630.D
 Acq: 24 Jan 2022 10:48

Tgt Ion:252 Resp: 737448
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 9.0 12.4 18.6#

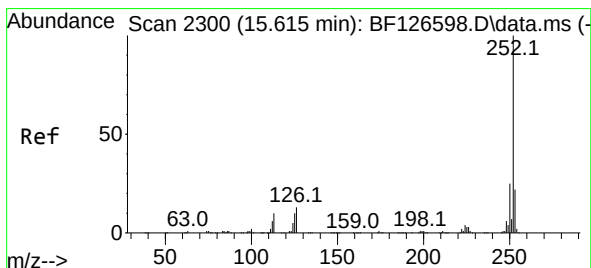
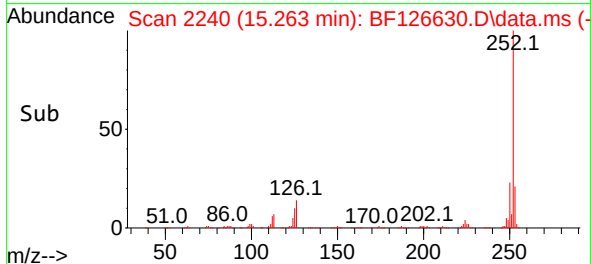
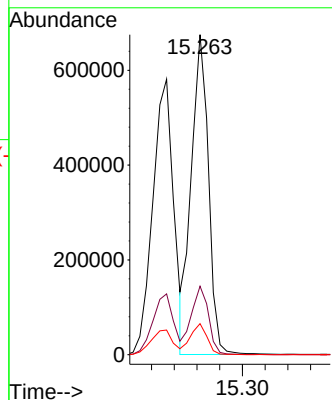
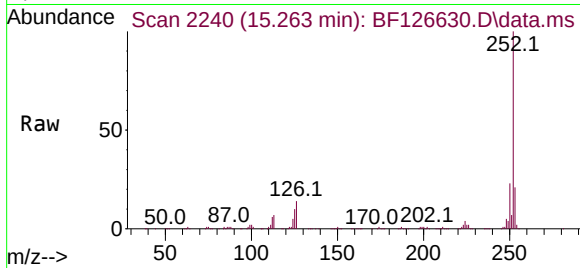




#89
Benzo(k)fluoranthene
Concen: 46.638 ng
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

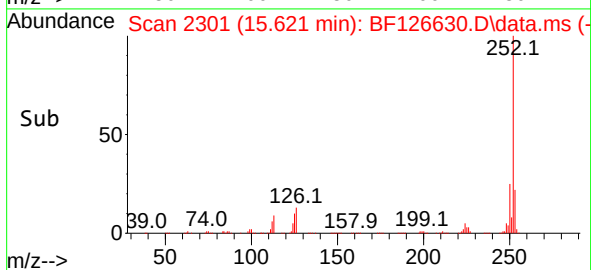
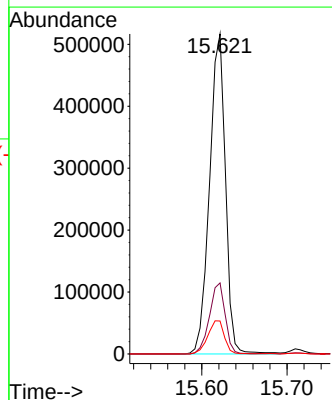
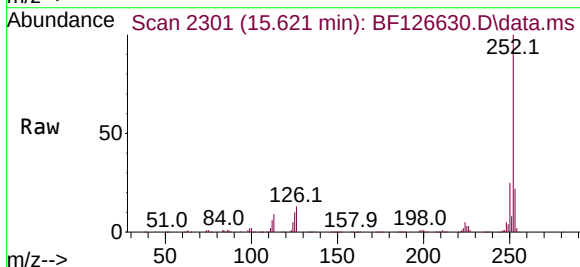
Instrument :
BNA_F
ClientSampleId :
PB142183BS

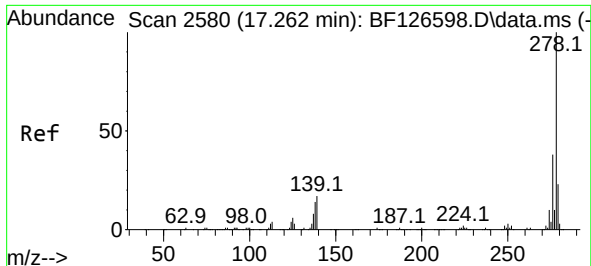
Tgt Ion:252 Resp: 711756
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 9.7 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 52.972 ng
RT: 15.621 min Scan# 2301
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:252 Resp: 669908
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 10.3 13.0 19.6#

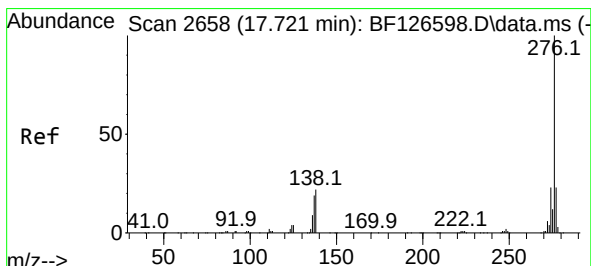
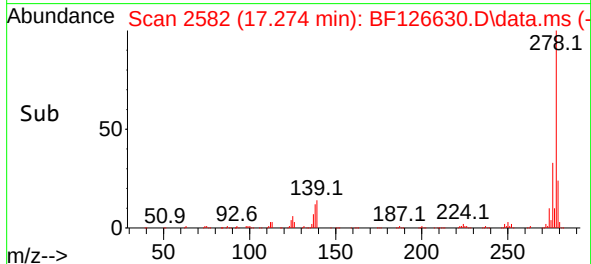
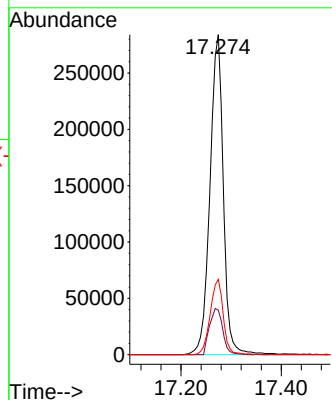
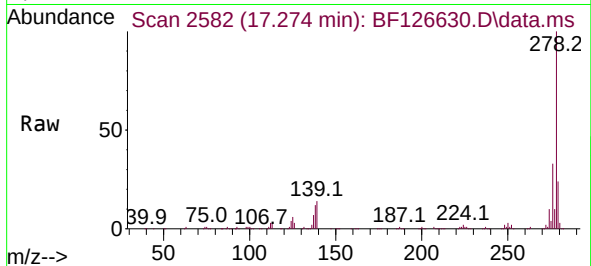




#91
Dibenzo(a,h)anthracene
Concen: 43.982 ng
RT: 17.274 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :
BNA_F
ClientSampleId :
PB142183BS

Tgt Ion:278 Resp: 527662
Ion Ratio Lower Upper
278 100
139 13.9 18.0 27.0#
279 23.6 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 44.821 ng
RT: 17.727 min Scan# 2659
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:276 Resp: 527259
Ion Ratio Lower Upper
276 100
277 23.2 18.5 27.7
138 20.3 25.9 38.9#

