

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124640.D
 Acq On : 20 Jul 2021 22:06
 Operator : JU/CG
 Sample : M2061-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB-2021-WS-000-08MS

Quant Time: Jul 21 03:13:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:36:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	7251	20.00	ng	-0.01
21) Naphthalene-d8	8.186	136	28889	20.00	ng	#-0.02
39) Acenaphthene-d10	9.951	164	16325	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	29765	20.00	ng	-0.01
76) Chrysene-d12	14.074	240	14704	20.00	ng	-0.01
86) Perylene-d12	15.557	264	11551	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	55259	132.04	ng	0.00
7) Phenol-d6	6.534	99	60302	118.44	ng	-0.01
23) Nitrobenzene-d5	7.475	82	43762	95.63	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	19361	152.40	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	98326	87.83	ng	-0.01
79) Terphenyl-d14	13.021	244	96892	110.65	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.916	88	6770	48.50	ng	# 100
3) Pyridine	3.610	79	7059	20.11	ng	95
4) n-Nitrosodimethylamine	3.557	42	14215	49.81	ng	# 93
6) Aniline	6.569	93	10422	19.43	ng	98
8) 2-Chlorophenol	6.692	128	23874	50.88	ng	97
9) Benzaldehyde	6.457	77	4947	16.56	ng	88
10) Phenol	6.545	94	22954	46.18	ng	98
11) bis(2-Chloroethyl)ether	6.645	93	21478	55.73	ng	98
12) 1,3-Dichlorobenzene	6.845	146	23675	46.10	ng	94
13) 1,4-Dichlorobenzene	6.922	146	24877	47.43	ng	99
14) 1,2-Dichlorobenzene	7.075	146	24233	48.61	ng	99
15) Benzyl Alcohol	7.045	79	17948	50.95	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.181	45	35945	54.12	ng	98
17) 2-Methylphenol	7.151	107	17901	52.12	ng	99
18) Hexachloroethane	7.416	117	9372	47.45	ng	95
19) n-Nitroso-di-n-propyla...	7.322	70	14996	52.39	ng	# 90
20) 3+4-Methylphenols	7.310	107	23720	52.46	ng	87
22) Acetophenone	7.316	105	33854	51.64	ng	# 97
24) Nitrobenzene	7.492	77	22793	50.23	ng	97
25) Isophorone	7.728	82	39911	47.51	ng	97
26) 2-Nitrophenol	7.804	139	13025	53.21	ng	94
27) 2,4-Dimethylphenol	7.834	122	22925	56.52	ng	94
28) bis(2-Chloroethoxy)met...	7.934	93	26554	54.19	ng	99
29) 2,4-Dichlorophenol	8.045	162	21183	50.63	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	22081	47.69	ng	98
31) Naphthalene	8.210	128	72352	48.42	ng	98
32) Benzoic acid	7.963	122	15957	51.38	ng	95
33) 4-Chloroaniline	8.257	127	2775	4.91	ng	# 81
34) Hexachlorobutadiene	8.328	225	12426	47.55	ng	98
35) Caprolactam	8.645	113	3315	31.33	ng	93
36) 4-Chloro-3-methylphenol	8.739	107	21444	51.83	ng	95
37) 2-Methylnaphthalene	8.904	142	50129	49.72	ng	99
38) 1-Methylnaphthalene	9.004	142	46757	49.38	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	21764	49.99	ng	98
41) Hexachlorocyclopentadiene	9.057	237	31099	114.34	ng	95
43) 2,4,6-Trichlorophenol	9.181	196	15694	49.93	ng	99

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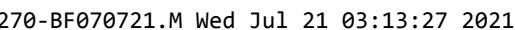
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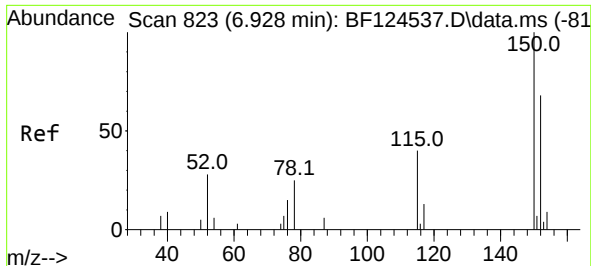
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	16109	49.69	ng	92
46) 1,1'-Biphenyl	9.369	154	58113	46.87	ng	98
47) 2-Chloronaphthalene	9.392	162	47433	48.79	ng	97
48) 2-Nitroaniline	9.492	65	12608	53.93	ng	88
49) Acenaphthylene	9.816	152	76036	50.12	ng	99
50) Dimethylphthalate	9.675	163	57222	50.38	ng	99
51) 2,6-Dinitrotoluene	9.733	165	12210	54.53	ng	91
52) Acenaphthene	9.986	154	54537	56.22	ng	96
53) 3-Nitroaniline	9.898	138	4943	19.78	ng	89
54) 2,4-Dinitrophenol	10.010	184	15303	130.98	ng	87
55) Dibenzofuran	10.157	168	69186	48.51	ng	97
56) 4-Nitrophenol	10.063	139	18417	88.56	ng	87
57) 2,4-Dinitrotoluene	10.139	165	17245	56.26	ng	# 86
58) Fluorene	10.498	166	54405	49.32	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.269	232	13151	52.52	ng	# 96
60) Diethylphthalate	10.375	149	60647	51.07	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	25577	51.08	ng	92
62) 4-Nitroaniline	10.522	138	11041	43.84	ng	84
63) Azobenzene	10.651	77	49472	47.66	ng	99
65) 4,6-Dinitro-2-methylph...	10.545	198	8669	50.98	ng	88
66) n-Nitrosodiphenylamine	10.610	169	44592	46.01	ng	97
67) 4-Bromophenyl-phenylether	10.980	248	15364	49.92	ng	95
68) Hexachlorobenzene	11.045	284	16248	51.53	ng	95
69) Atrazine	11.133	200	9105	30.67	ng	93
70) Pentachlorophenol	11.239	266	20439	102.47	ng	92
71) Phenanthrene	11.463	178	76205	46.93	ng	98
72) Anthracene	11.516	178	78718	48.32	ng	99
73) Carbazole	11.669	167	64748	43.01	ng	99
74) Di-n-butylphthalate	11.992	149	94696	46.70	ng	99
75) Fluoranthene	12.651	202	72970	44.54	ng	97
77) Benzidine	12.763	184	2226	4.05	ng	# 85
78) Pyrene	12.880	202	71526	58.55	ng	98
80) Butylbenzylphthalate	13.492	149	31371	53.11	ng	95
81) Benzo(a)anthracene	14.063	228	45167	46.32	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	4460	17.46	ng	# 96
83) Chrysene	14.104	228	43879	46.97	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	43051	54.29	ng	99
85) Di-n-octyl phthalate	14.663	149	53979	47.04	ng	100
87) Indeno(1,2,3-cd)pyrene	17.056	276	41715	62.27	ng	96
88) Benzo(b)fluoranthene	15.121	252	36022	43.45	ng	97
89) Benzo(k)fluoranthene	15.151	252	35558	46.74	ng	# 97
90) Benzo(a)pyrene	15.498	252	36289	53.02	ng	96
91) Dibenzo(a,h)anthracene	17.086	278	35968	63.08	ng	98
92) Benzo(g,h,i)perylene	17.521	276	34999	62.87	ng	94

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

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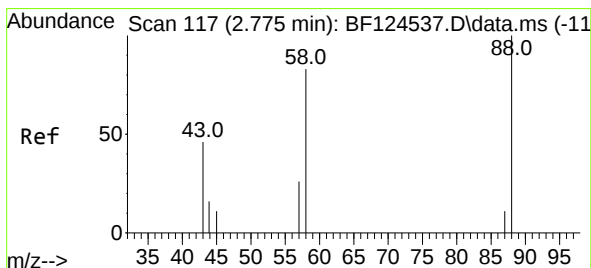
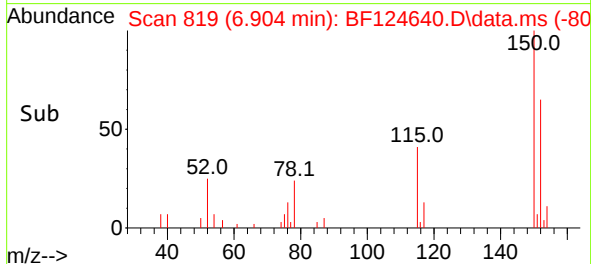
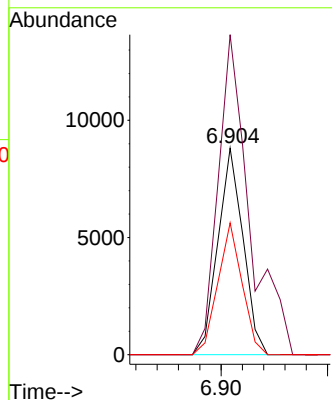
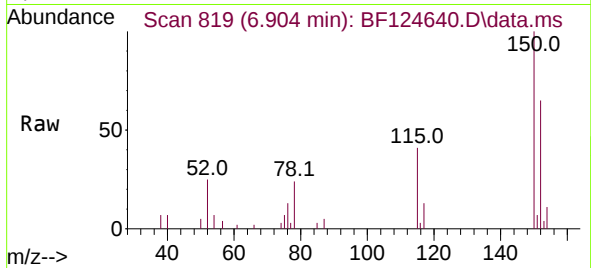




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.904 min Scan# 819
 Delta R.T. -0.012 min
 Lab File: BF124640.D
 Acq: 20 Jul 2021 22:06

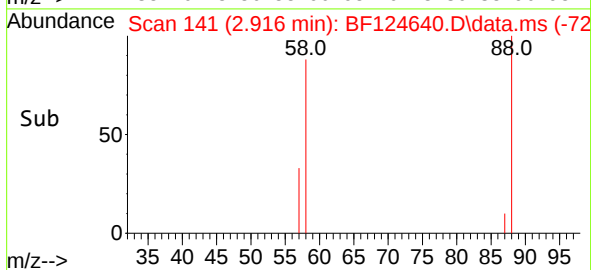
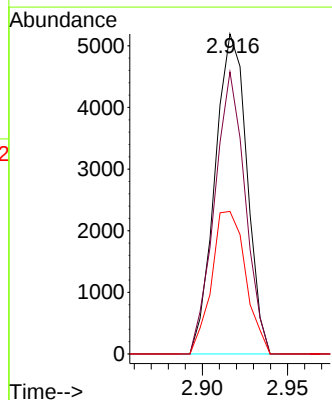
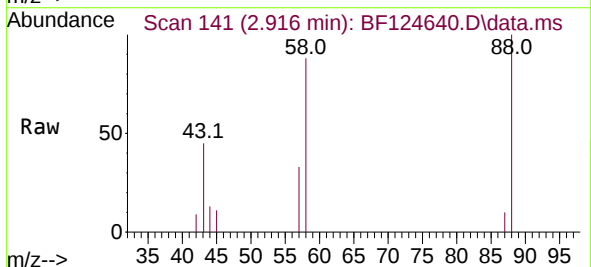
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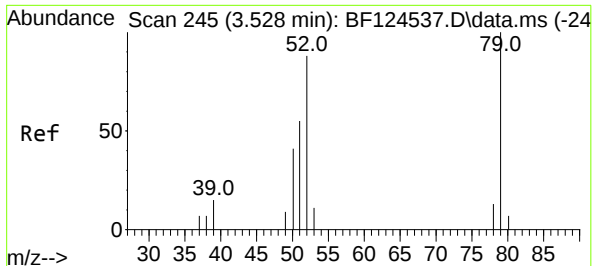
Tgt Ion:152 Resp: 7251
 Ion Ratio Lower Upper
 152 100
 150 154.9 117.6 176.4
 115 63.8 47.1 70.7



#2
 1,4-Dioxane
 Concen: 48.50 ng
 RT: 2.916 min Scan# 141
 Delta R.T. 0.106 min
 Lab File: BF124640.D
 Acq: 20 Jul 2021 22:06

Tgt Ion: 88 Resp: 6770
 Ion Ratio Lower Upper
 88 100
 58 84.5 0.0 0.0#
 43 0.0 0.0 0.0

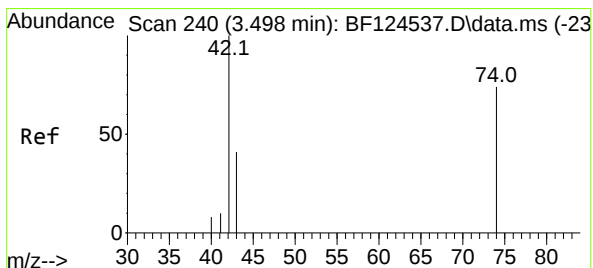
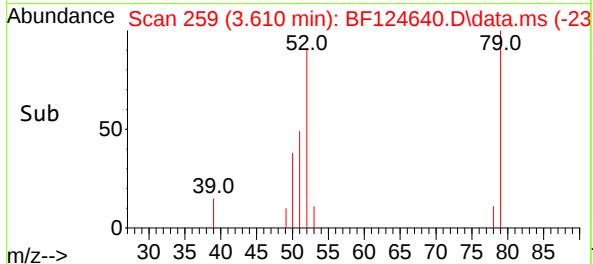
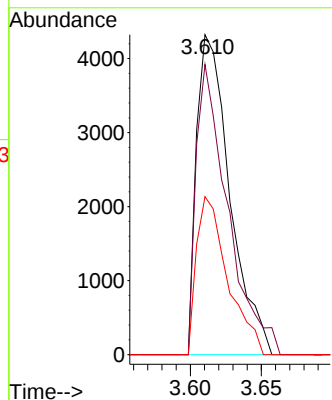
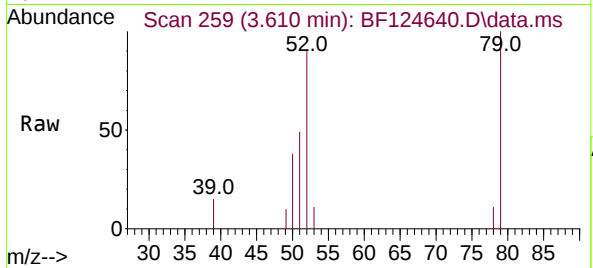




#3
Pyridine
Concen: 20.11 ng
RT: 3.610 min Scan# 259
Delta R.T. 0.053 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

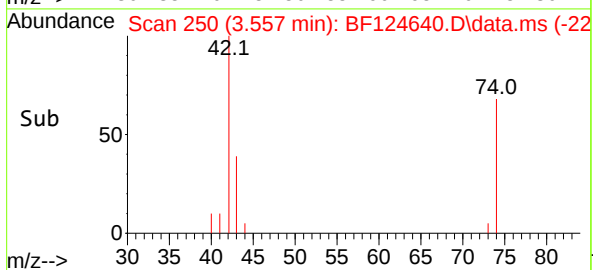
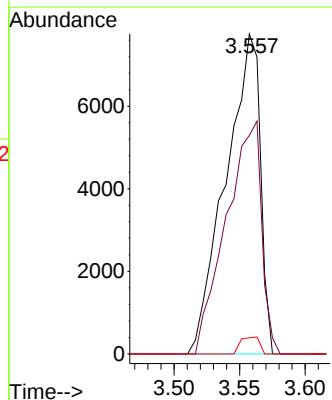
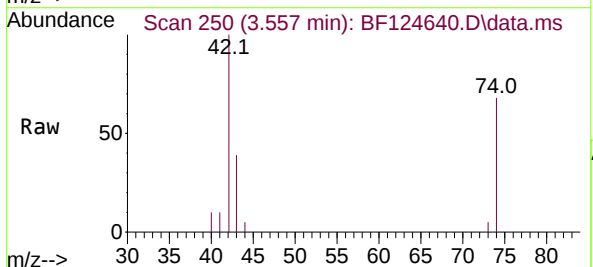
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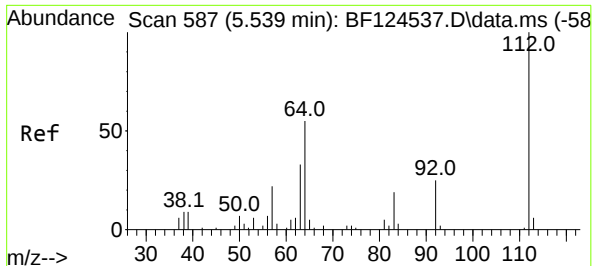
Tgt Ion: 79	Resp: 7059
Ion Ratio	Lower Upper
79 100	
52 90.7	70.3 105.5
51 49.4	44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 49.81 ng
RT: 3.557 min Scan# 250
Delta R.T. 0.030 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 42	Resp: 14215
Ion Ratio	Lower Upper
42 100	
74 68.3	59.0 88.6
44 5.1	0.0 0.0#

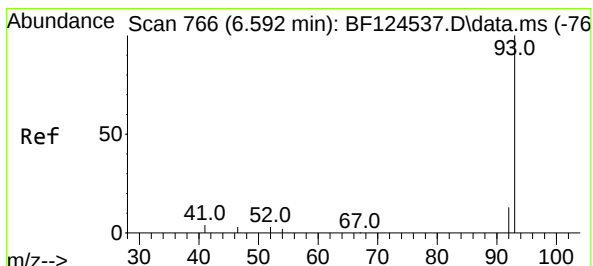
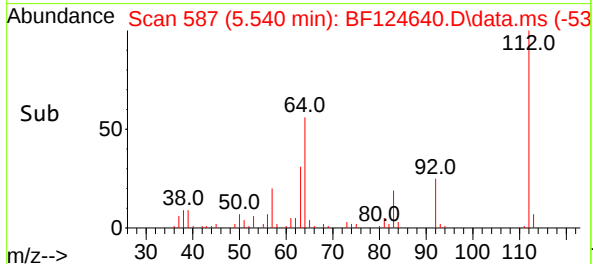
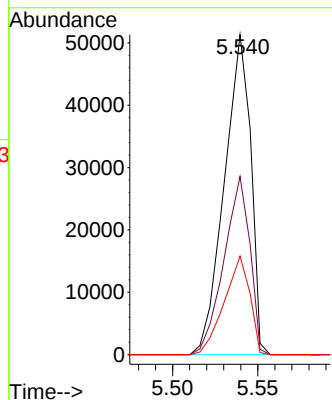
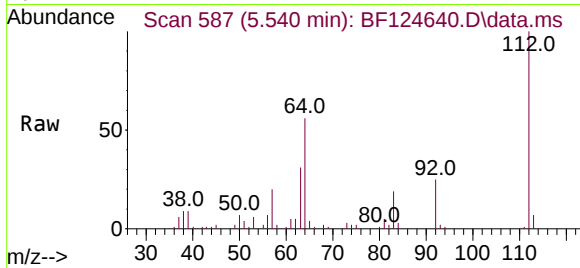




#5
2-Fluorophenol
Concen: 132.04 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

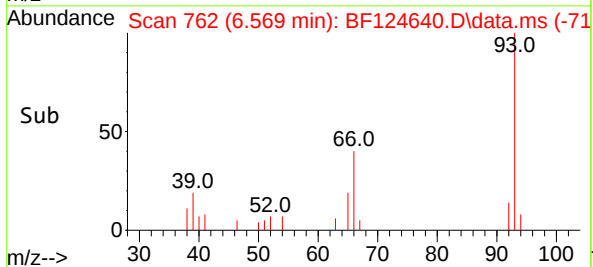
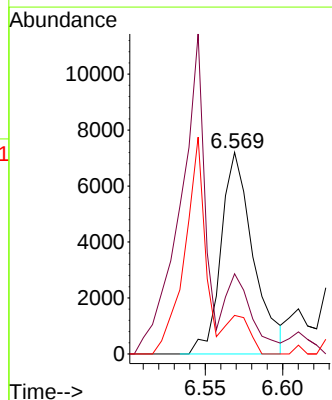
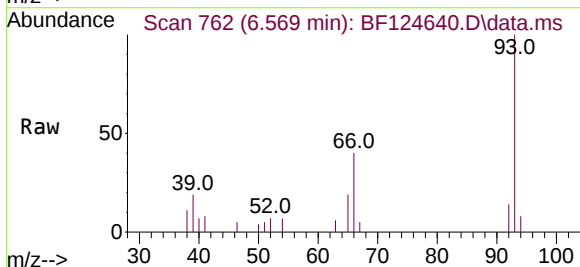
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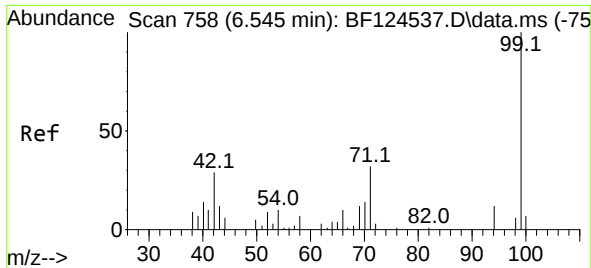
Tgt Ion:112 Resp: 55259
Ion Ratio Lower Upper
112 100
64 55.7 44.2 66.2
63 30.8 26.2 39.2



#6
Aniline
Concen: 19.43 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.017 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 93 Resp: 10422
Ion Ratio Lower Upper
93 100
66 39.7 32.7 49.1
65 19.1 14.2 21.4

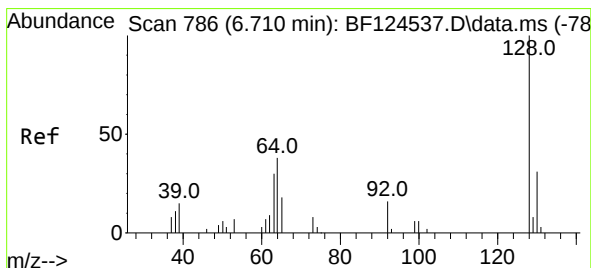
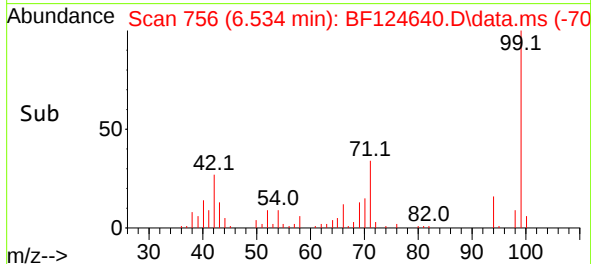
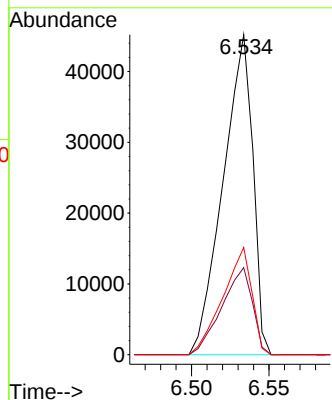
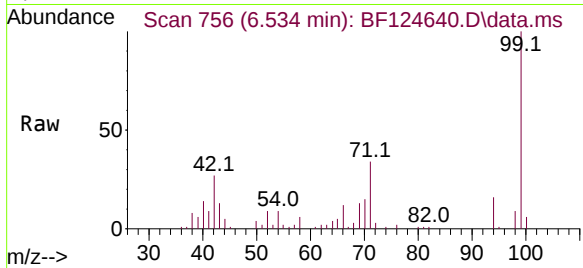




#7
Phenol-d6
Concen: 118.44 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

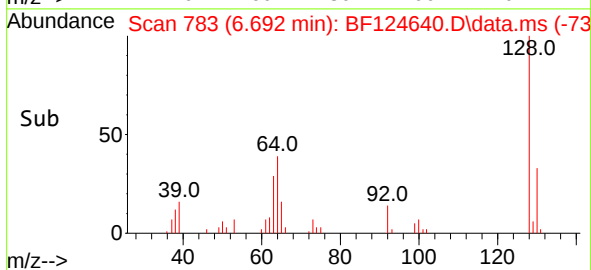
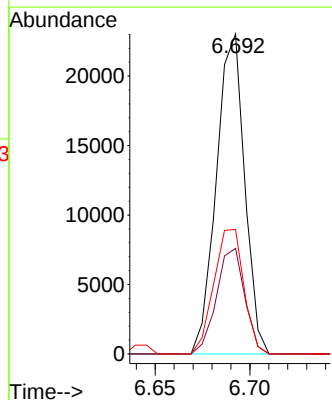
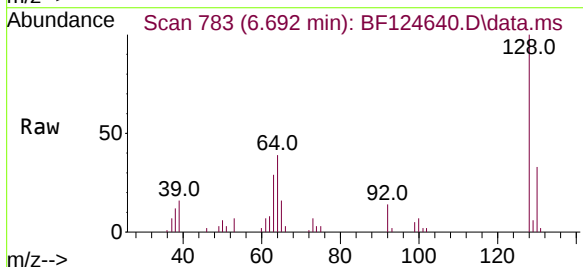
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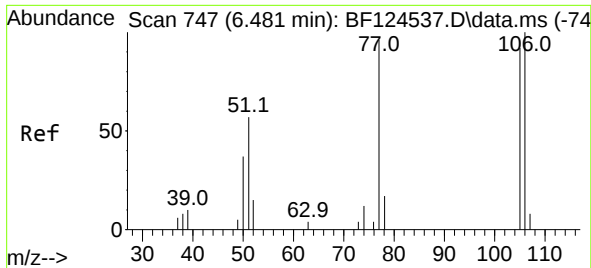
Tgt Ion: 99	Resp: 60302
Ion Ratio	Lower Upper
99 100	
42 27.2	23.5 35.3
71 33.5	25.6 38.4



#8
2-Chlorophenol
Concen: 50.88 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 128	Resp: 23874
Ion Ratio	Lower Upper
128 100	
130 33.0	10.5 50.5
64 39.0	20.3 60.3

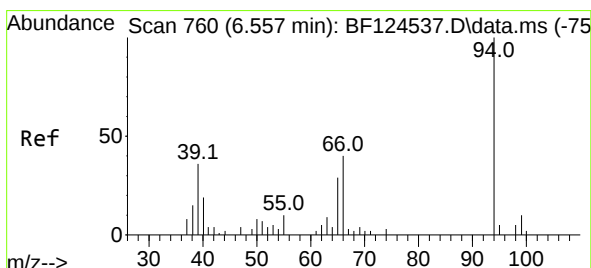
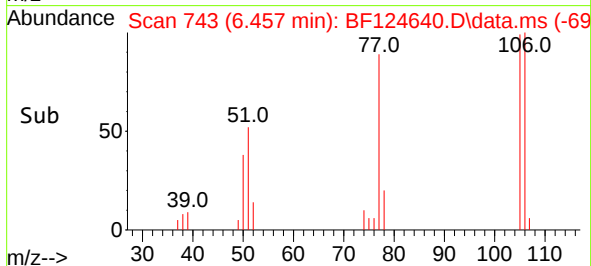
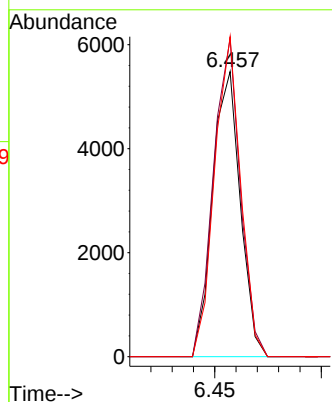
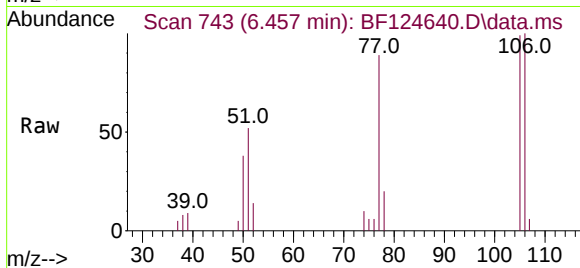




#9
Benzaldehyde
Concen: 16.56 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

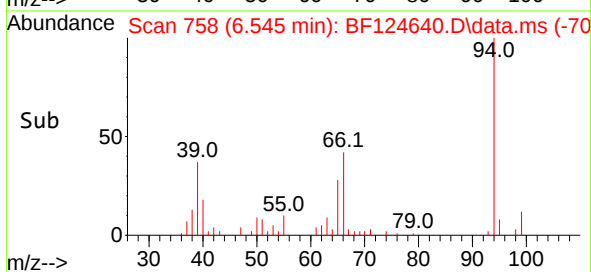
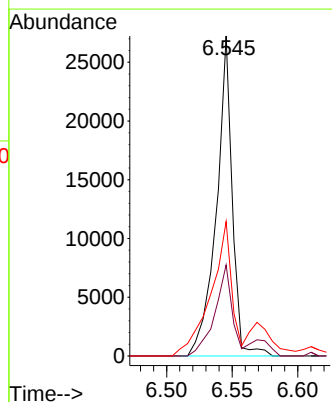
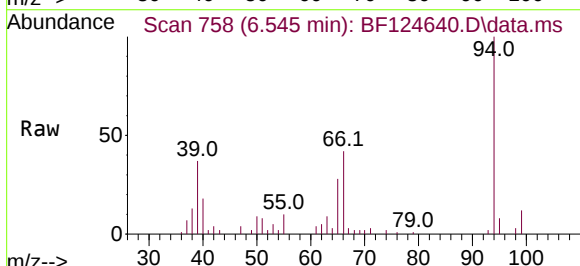
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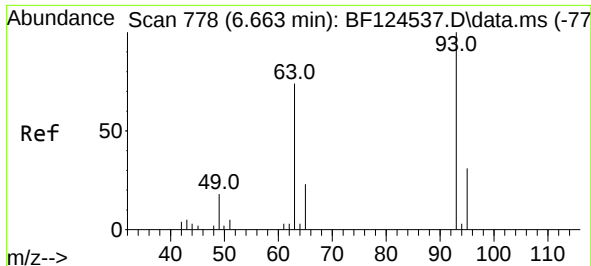
Tgt Ion: 77	Resp: 4947
Ion Ratio	Lower Upper
77 100	
105 111.6	75.9 115.9
106 112.3	84.0 124.0



#10
Phenol
Concen: 46.18 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

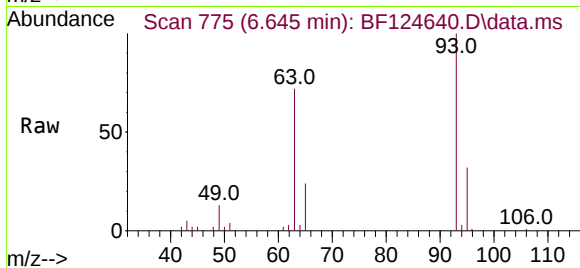
Tgt Ion: 94	Resp: 22954
Ion Ratio	Lower Upper
94 100	
65 28.4	9.3 49.3
66 42.0	20.3 60.3



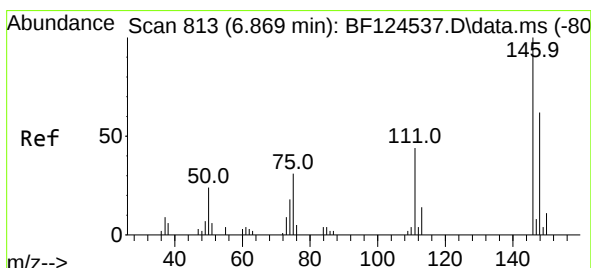
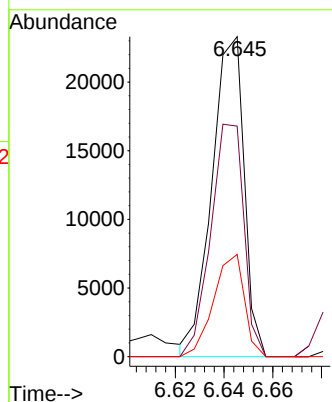
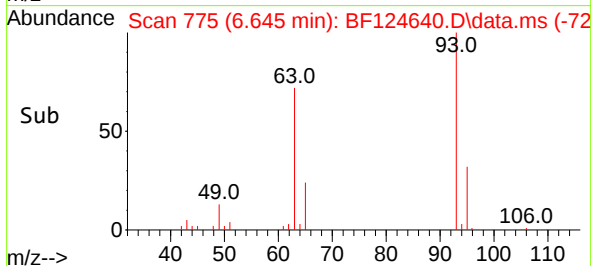


#11
bis(2-Chloroethyl)ether
Concen: 55.73 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

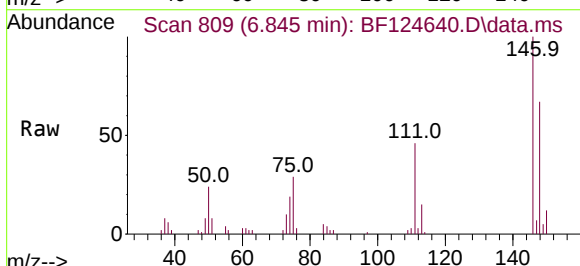
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS



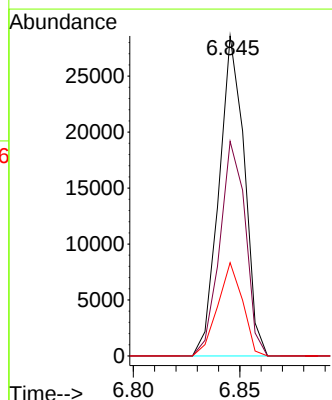
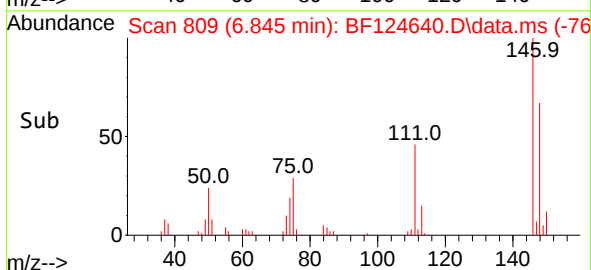
Tgt Ion: 93	Resp: 21478
Ion Ratio	Lower Upper
93 100	
63 72.1	54.4 94.4
95 32.0	11.4 51.4

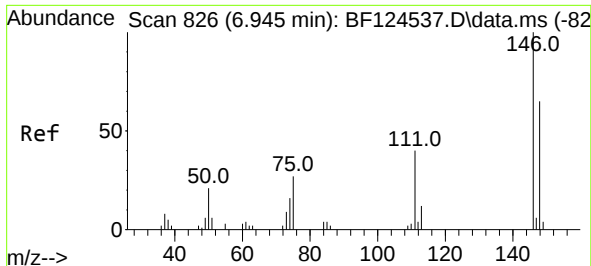


#12
1,3-Dichlorobenzene
Concen: 46.10 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06



Tgt Ion:146	Resp: 23675		
Ion Ratio	Lower	Upper	
146 100			
148 67.1	49.7	74.5	
75 29.2	25.2	37.8	

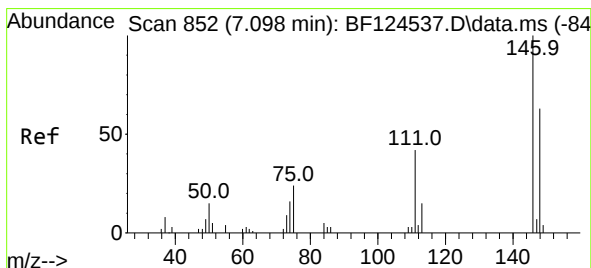
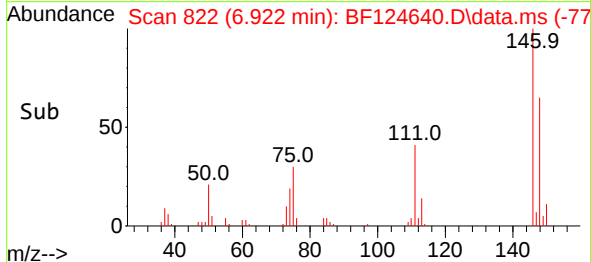
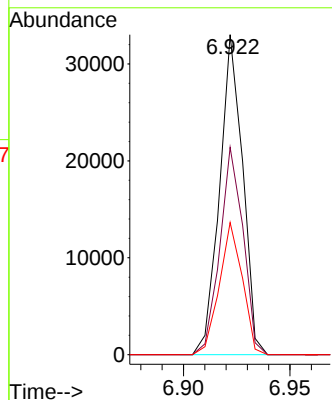
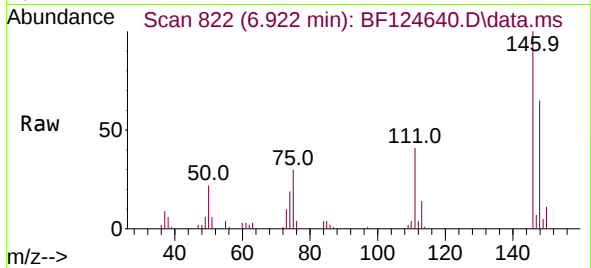




#13
1,4-Dichlorobenzene
Concen: 47.43 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

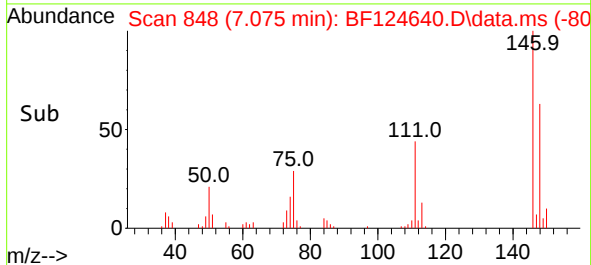
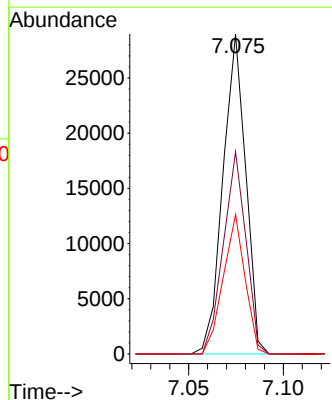
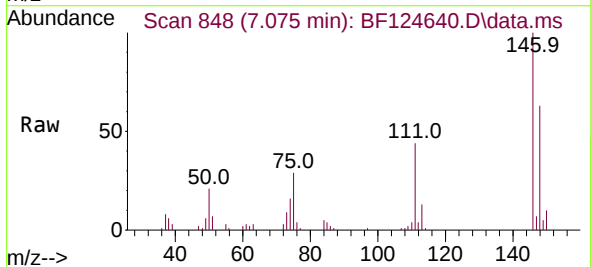
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

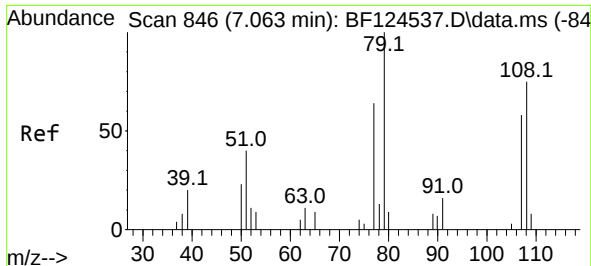
Tgt Ion:146 Resp: 24877
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
111 41.3 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 48.61 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:146 Resp: 24233
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 43.6 33.5 50.3

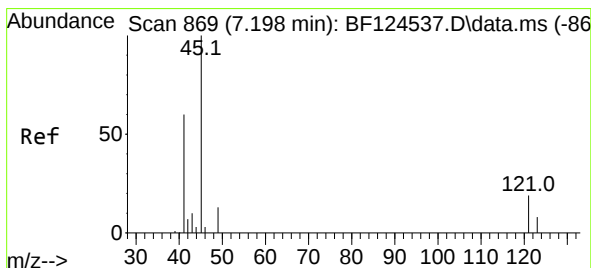
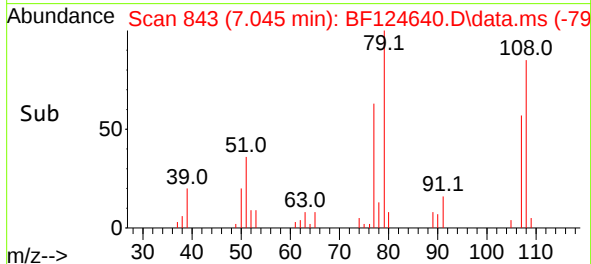
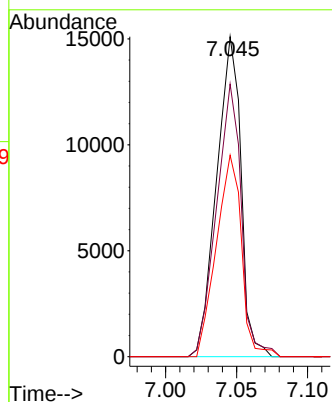
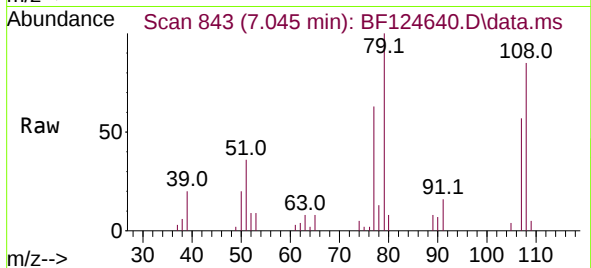




#15
Benzyl Alcohol
Concen: 50.95 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

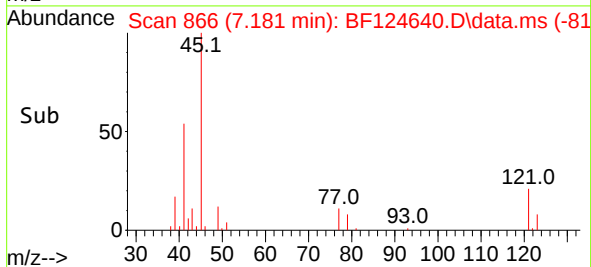
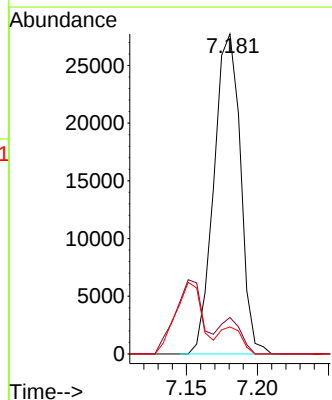
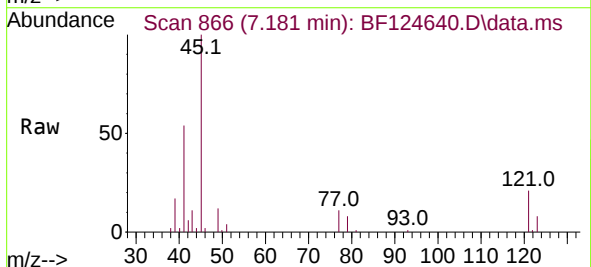
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

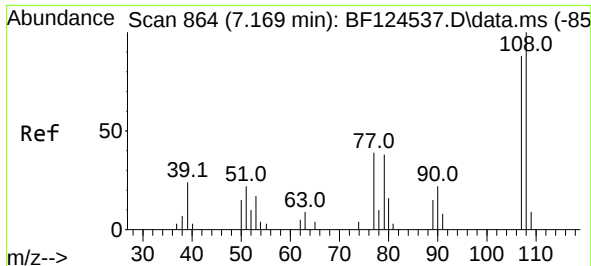
Tgt Ion: 79 Resp: 17948
Ion Ratio Lower Upper
79 100
108 85.2 60.4 90.6
77 63.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.12 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 45 Resp: 35945
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.6
79 8.4 0.0 27.5

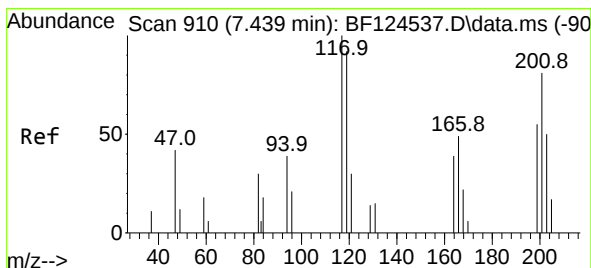
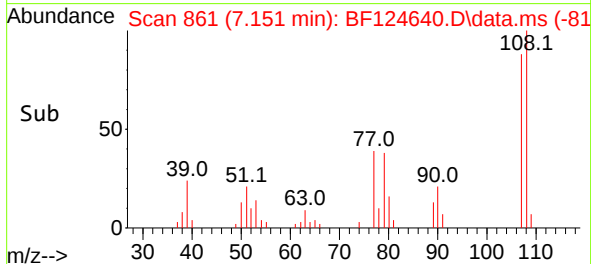
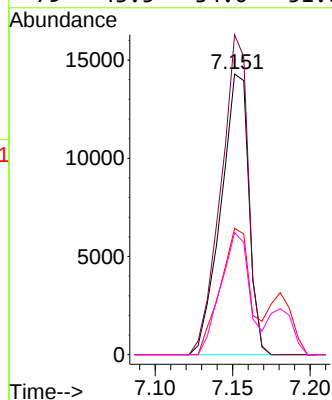
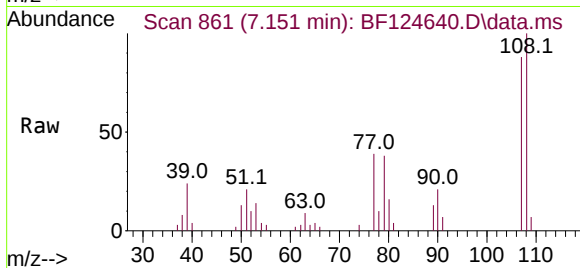




#17
2-Methylphenol
Concen: 52.12 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

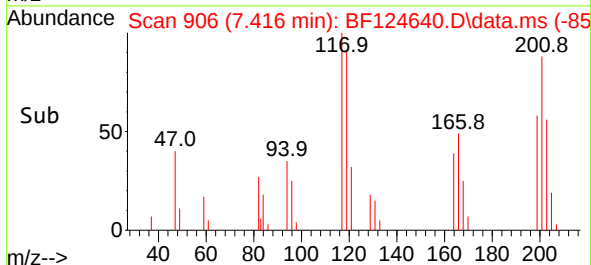
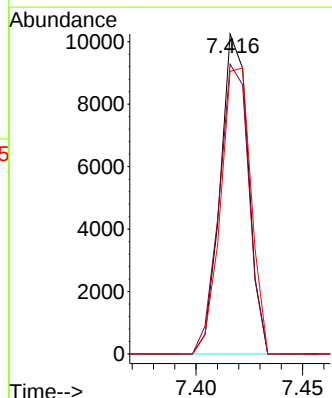
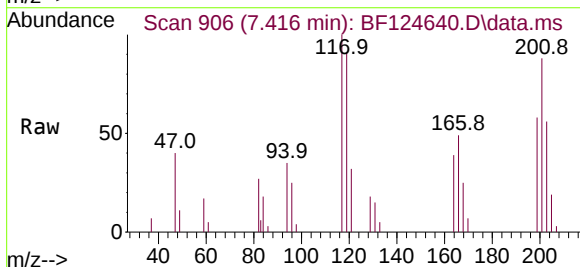
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

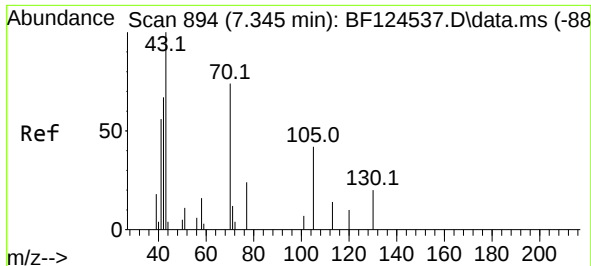
Tgt Ion:	107	Resp:	17901
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.6	135.8
77	45.0	35.7	53.5
79	43.5	34.0	51.0



#18
Hexachloroethane
Concen: 47.45 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

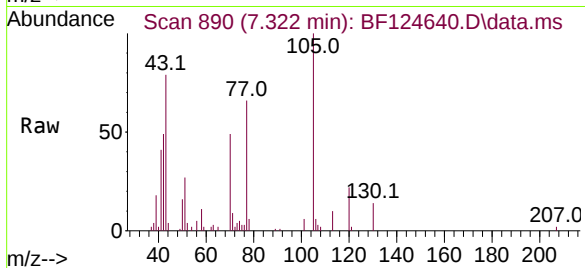
Tgt Ion:	117	Resp:	9372
Ion	Ratio	Lower	Upper
117	100		
119	90.6	73.4	110.2
201	88.4	64.9	97.3



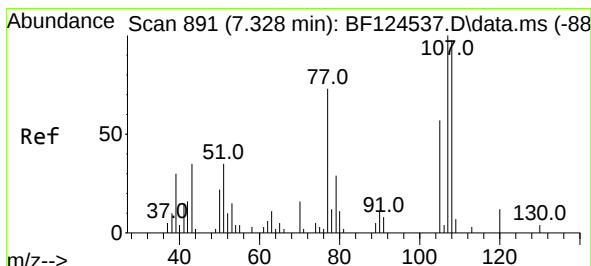
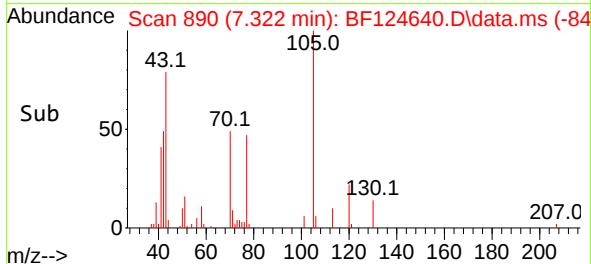
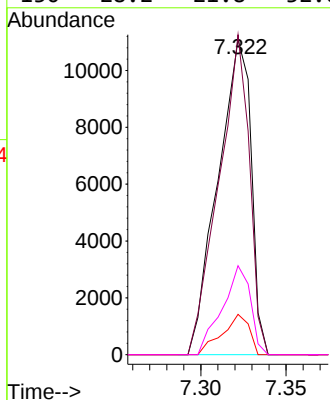


#19
n-Nitroso-di-n-propylamine
Concen: 52.39 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

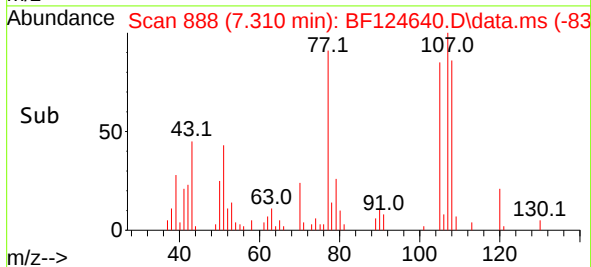
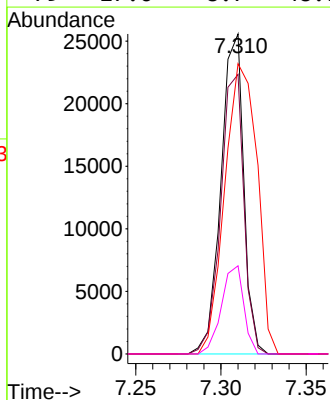
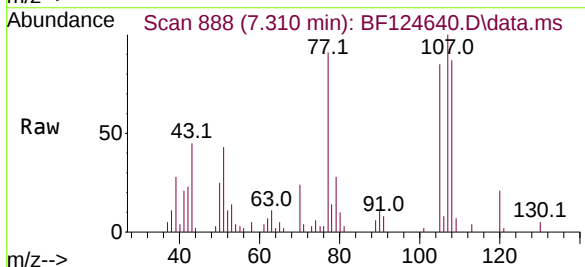


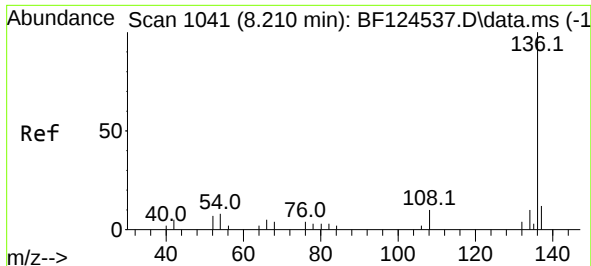
Tgt Ion: 70 Resp: 14996
Ion Ratio Lower Upper
70 100
42 101.5 72.2 108.2
101 12.8 7.8 11.8#
130 28.2 21.8 32.6



#20
3+4-Methylphenols
Concen: 52.46 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

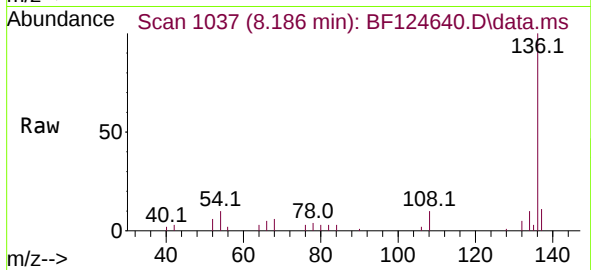
Tgt Ion: 107 Resp: 23720
Ion Ratio Lower Upper
107 100
108 87.4 76.6 116.6
77 90.7 53.3 93.3
79 27.6 8.7 48.7



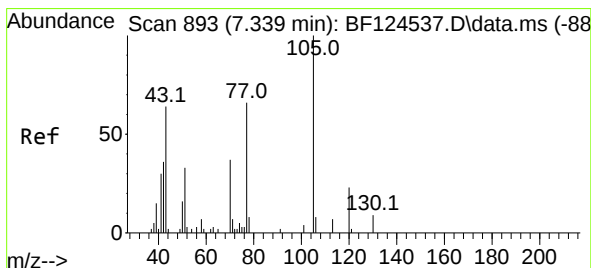
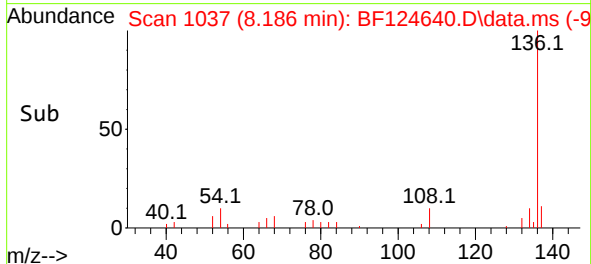
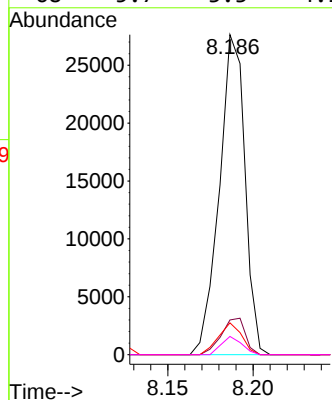


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

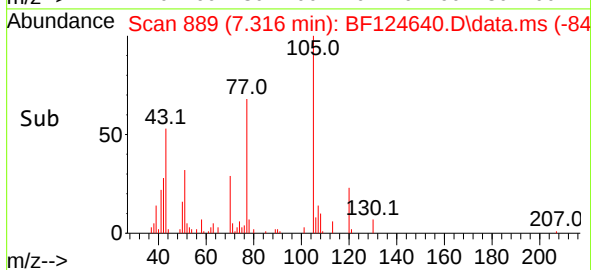
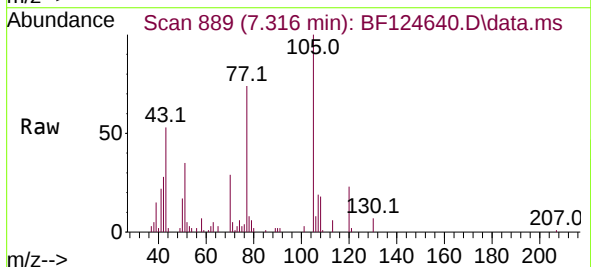
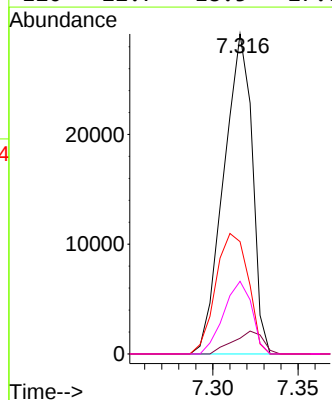


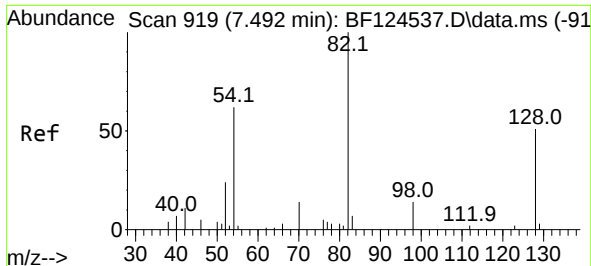
Tgt Ion:136	Resp: 28889
Ion Ratio	Lower Upper
136 100	
137 10.8	9.8 14.6
54 10.0	6.4 9.6#
68 5.7	3.3 4.9#



#22
Acetophenone
Concen: 51.64 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:105	Resp: 33854
Ion Ratio	Lower Upper
105 100	
71 4.9	5.5 8.3#
51 35.1	26.0 39.0
120 22.7	18.5 27.7





#23

Nitrobenzene-d5

Concen: 95.63 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.012 min

Lab File: BF124640.D

Acq: 20 Jul 2021 22:06

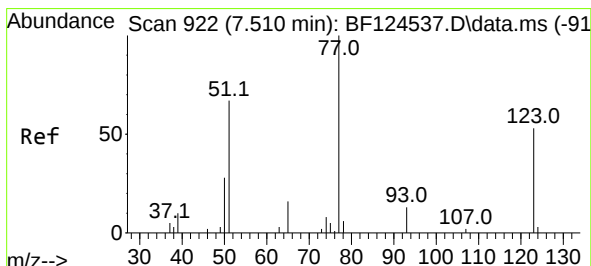
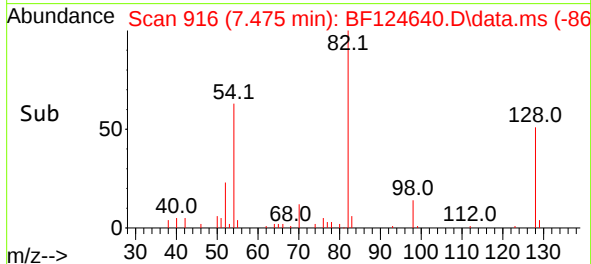
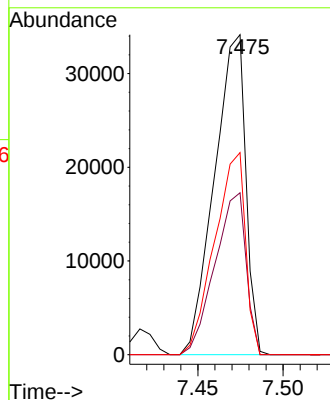
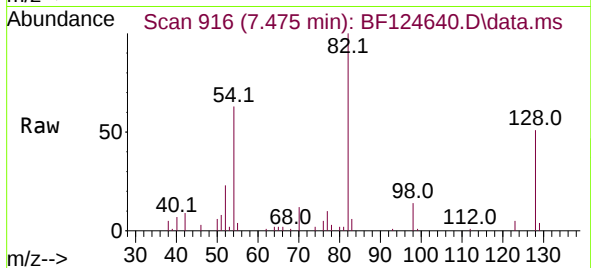
Tgt Ion: 82 Resp: 43762

Ion Ratio Lower Upper

82 100

128 50.6 40.6 60.8

54 63.1 49.6 74.4



#24

Nitrobenzene

Concen: 50.23 ng

RT: 7.492 min Scan# 919

Delta R.T. -0.012 min

Lab File: BF124640.D

Acq: 20 Jul 2021 22:06

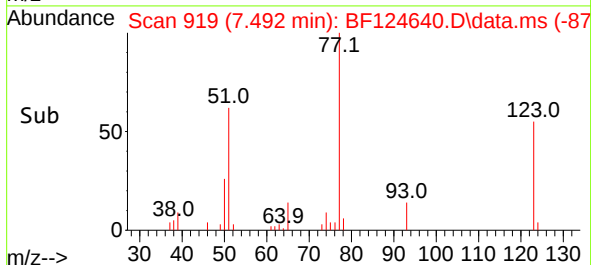
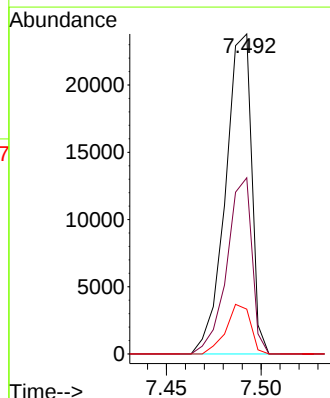
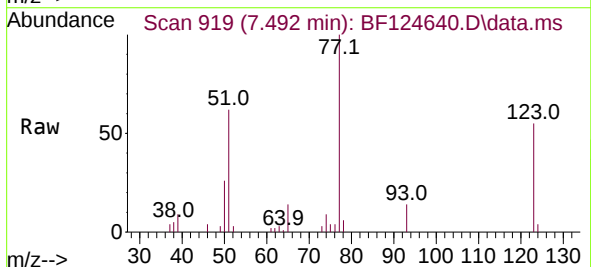
Tgt Ion: 77 Resp: 22793

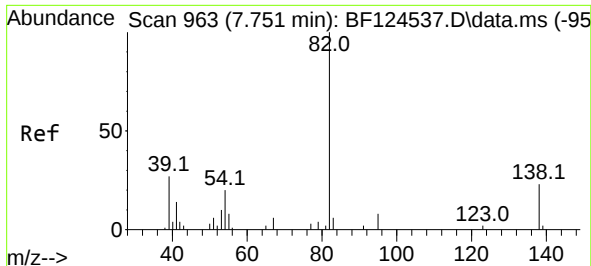
Ion Ratio Lower Upper

77 100

123 55.1 42.3 63.5

65 14.0 12.4 18.6

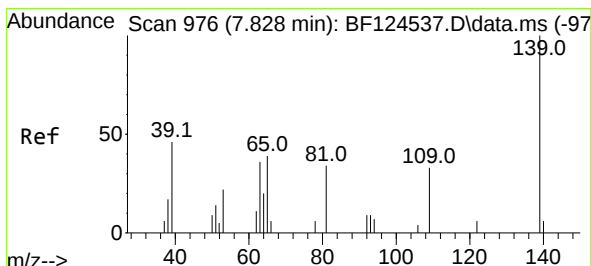
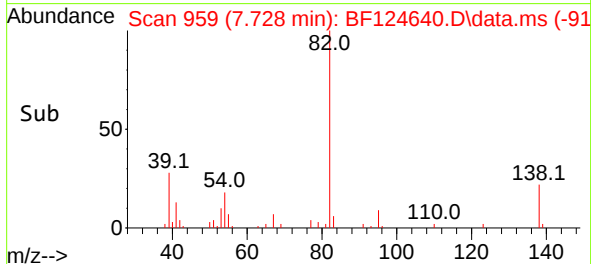
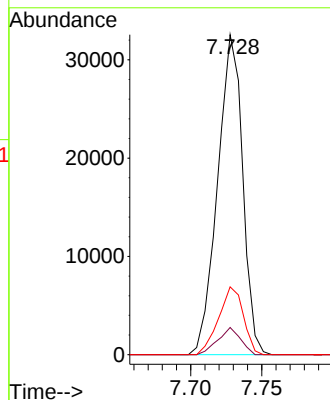
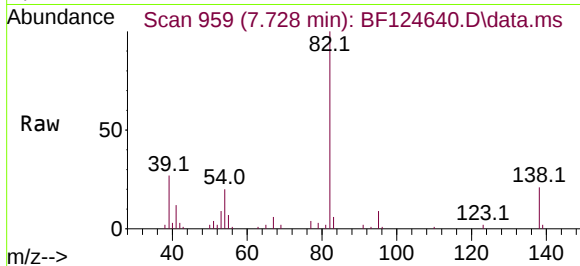




#25
Isophorone
Concen: 47.51 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

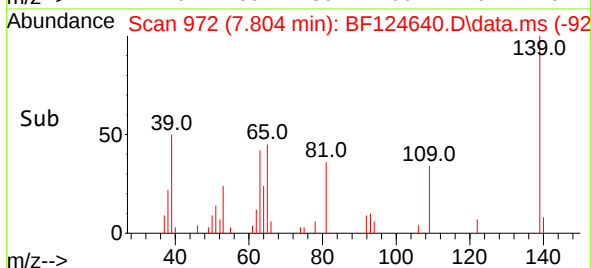
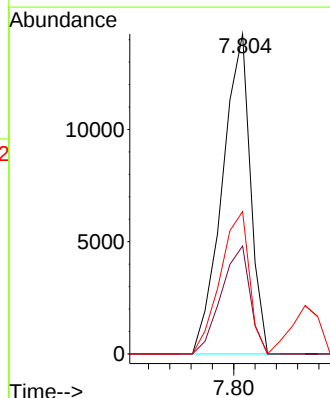
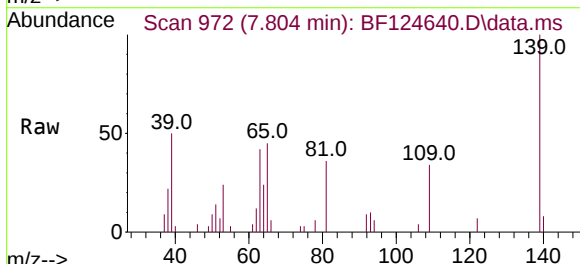
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

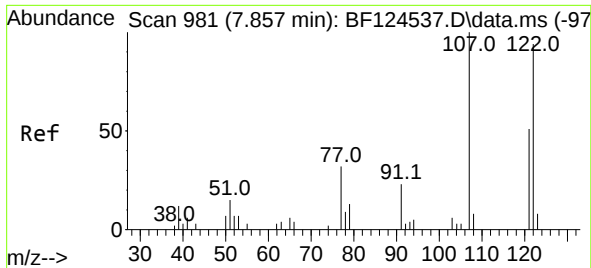
Tgt Ion:	82	Resp:	39911
Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.5	9.7
138	21.2	18.4	27.6



#26
2-Nitrophenol
Concen: 53.21 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	139	Resp:	13025
Ion	Ratio	Lower	Upper
139	100		
109	33.7	26.0	39.0
65	44.5	31.0	46.4

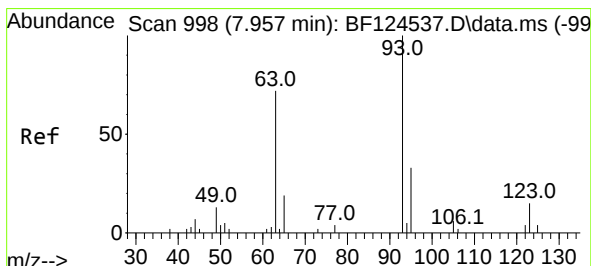
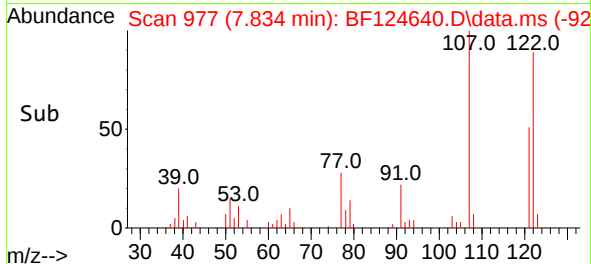
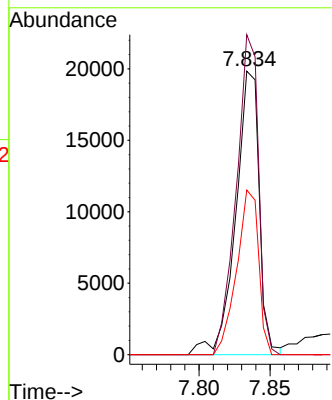
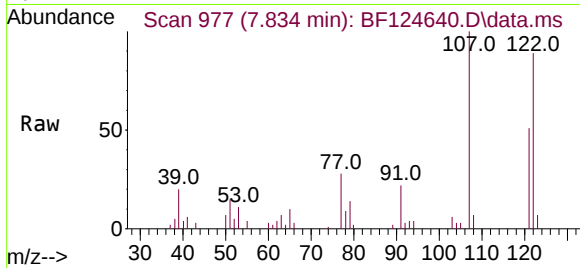




#27
2,4-Dimethylphenol
Concen: 56.52 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

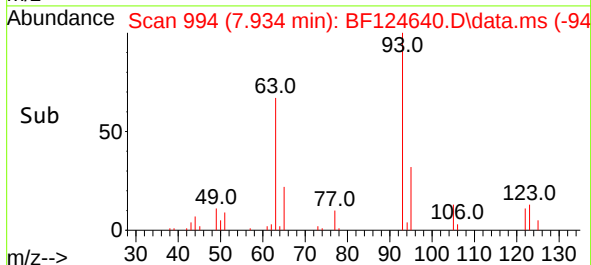
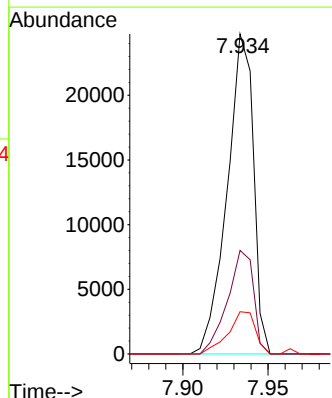
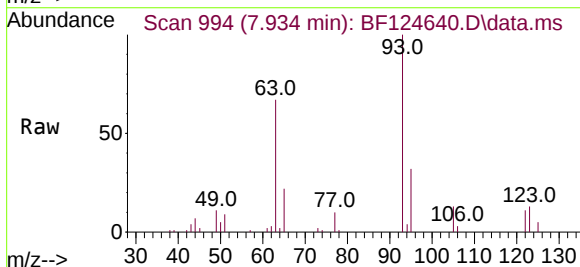
Instrument :
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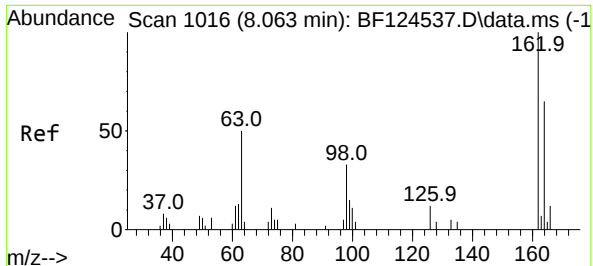
Tgt Ion:122	Resp:	22925
Ion Ratio	Lower	Upper
122	100	
107	112.9	85.0 127.6
121	58.1	43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 54.19 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 93	Resp:	26554
Ion Ratio	Lower	Upper
93	100	
95	32.4	26.1 39.1
123	13.2	11.7 17.5

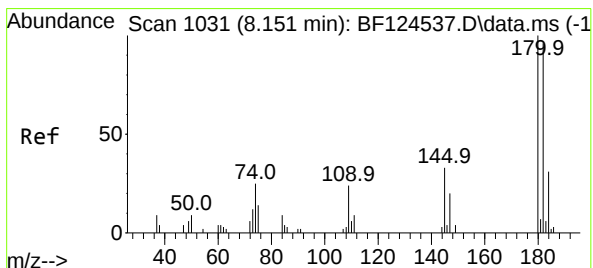
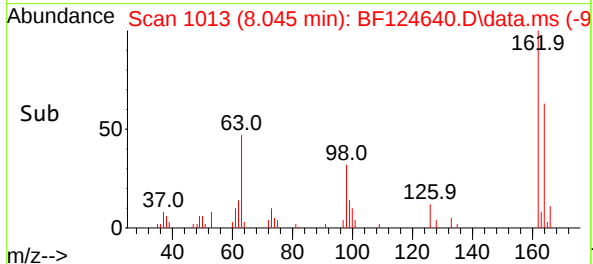
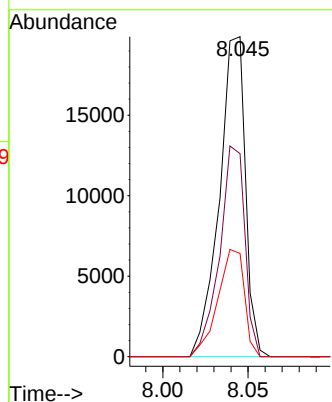
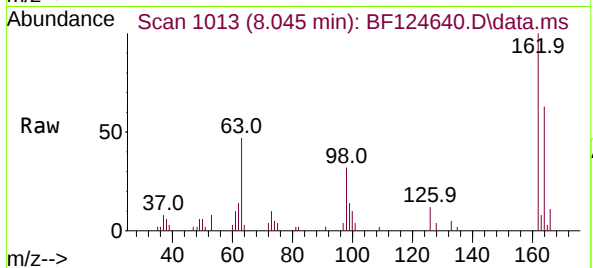




#29
2,4-Dichlorophenol
Concen: 50.63 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

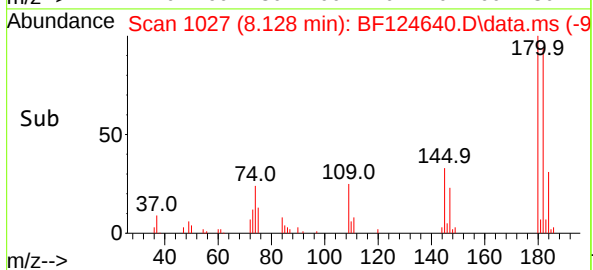
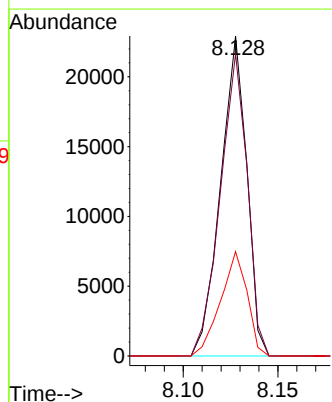
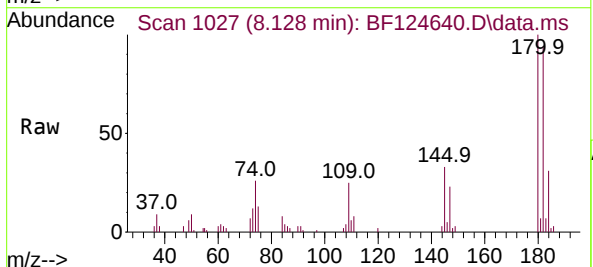
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

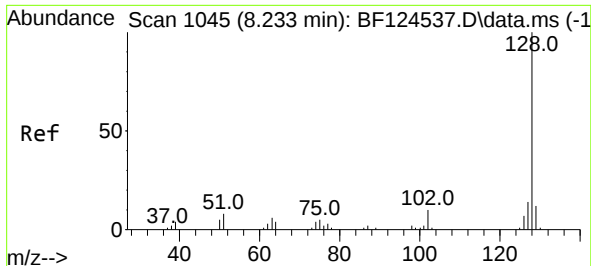
Tgt Ion:162 Resp: 21183
Ion Ratio Lower Upper
162 100
164 63.5 44.5 84.5
98 32.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 47.69 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:180 Resp: 22081
Ion Ratio Lower Upper
180 100
182 94.4 76.8 115.2
145 32.6 26.7 40.1

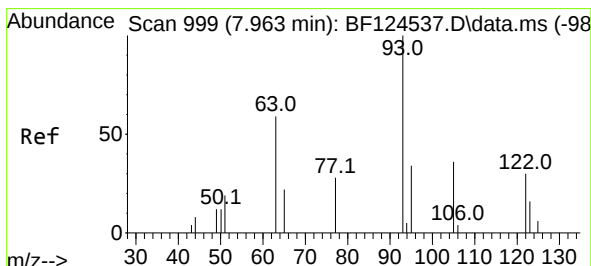
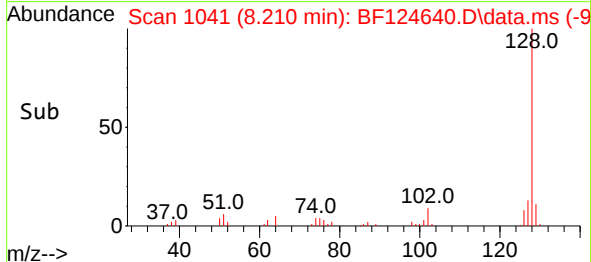
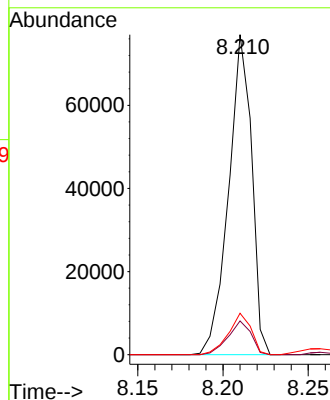
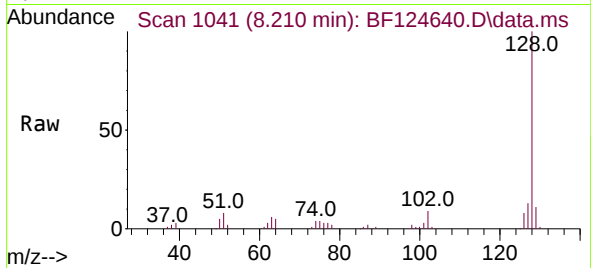




#31
Naphthalene
Concen: 48.42 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

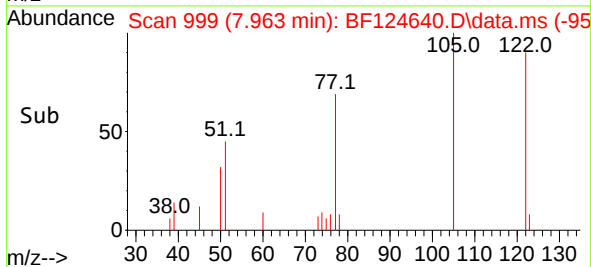
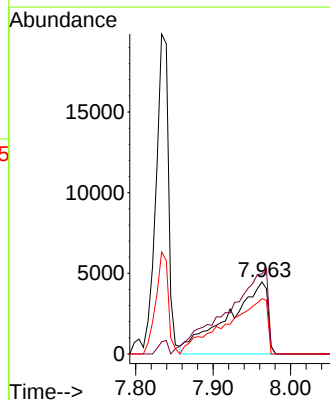
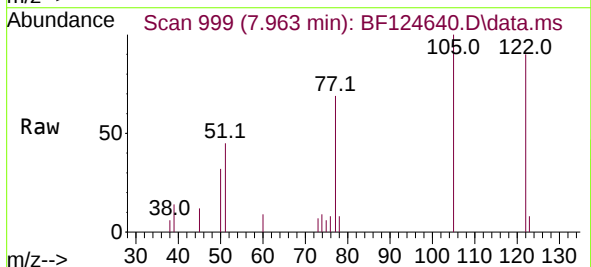
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

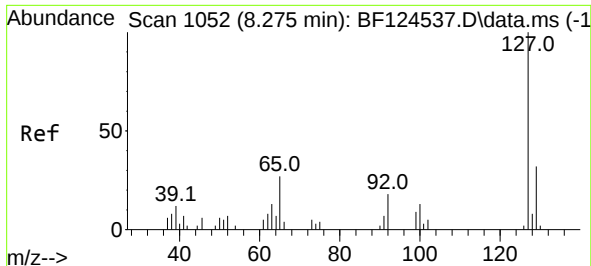
Tgt Ion:128 Resp: 72352
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 51.38 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

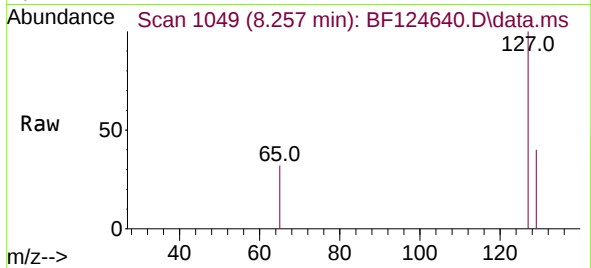
Tgt Ion:122 Resp: 15957
Ion Ratio Lower Upper
122 100
105 111.3 97.6 137.6
77 77.0 59.6 99.6



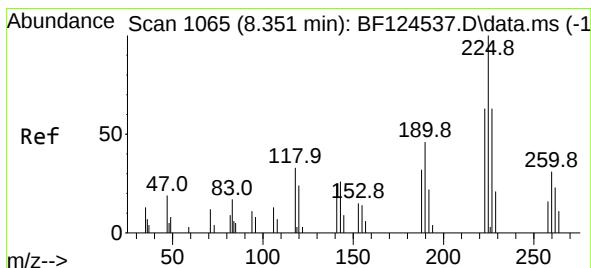
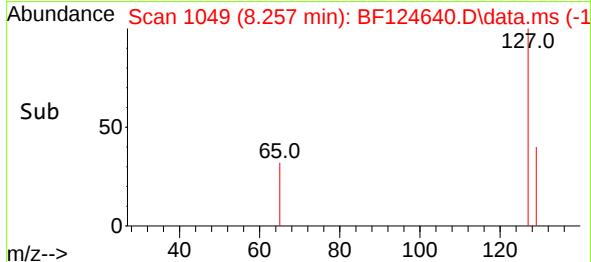
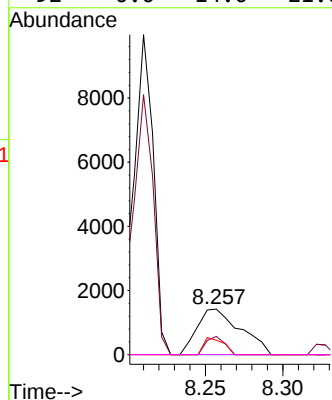


#33
4-Chloroaniline
Concen: 4.91 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

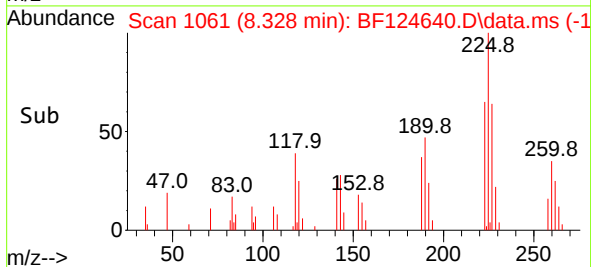
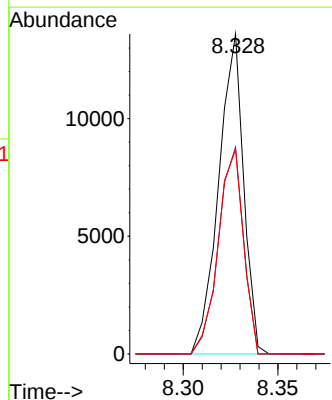
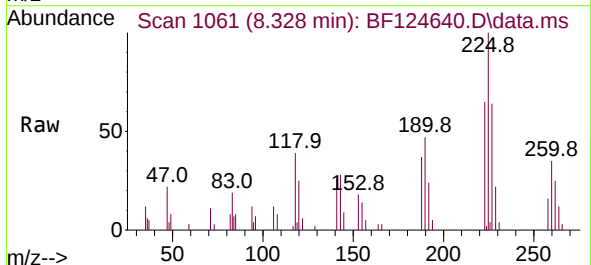


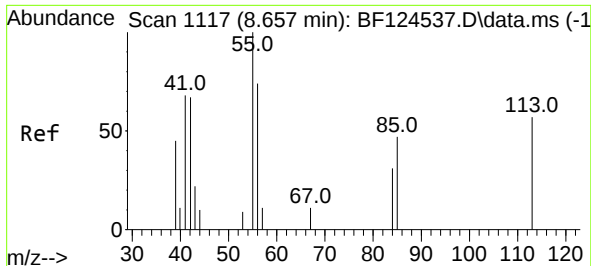
Tgt Ion	Ratio	Lower	Upper
127	100		
129	40.1	25.7	38.5#
65	31.8	21.2	31.8
92	0.0	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 47.55 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	61.6	50.6	75.8

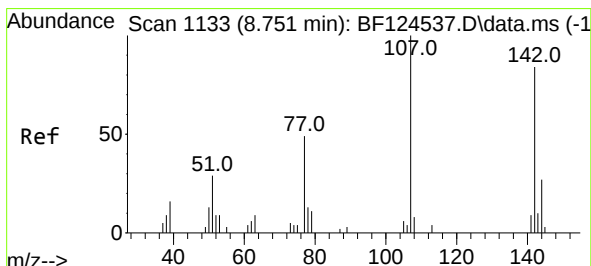
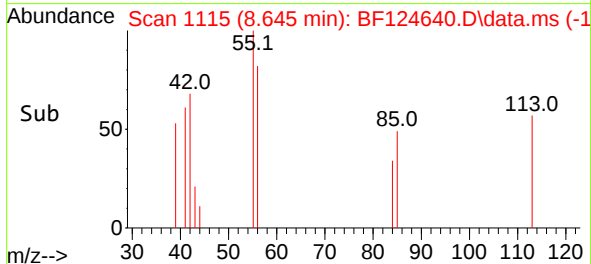
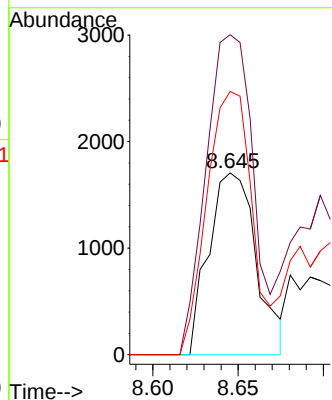
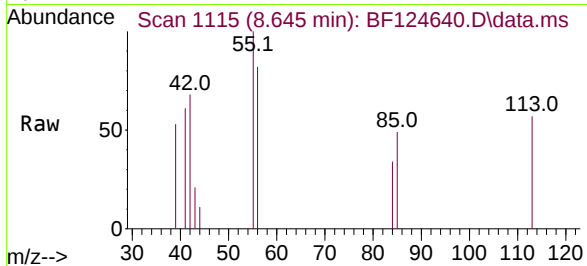




#35
Caprolactam
Concen: 31.33 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

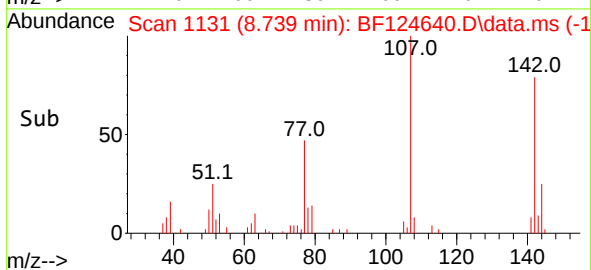
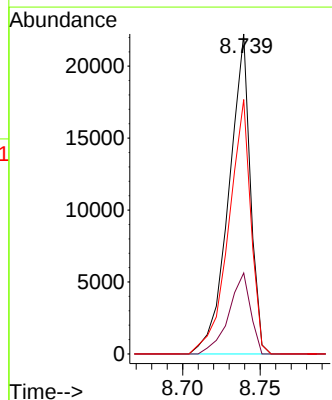
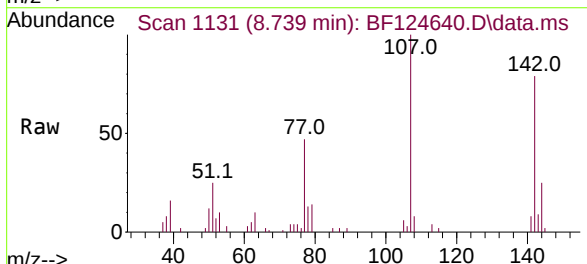
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

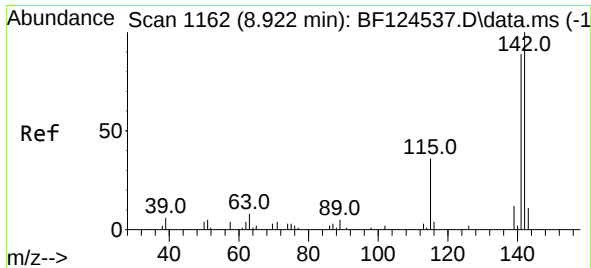
Tgt Ion:113 Resp: 3315
Ion Ratio Lower Upper
113 100
55 176.1 154.1 194.1
56 144.8 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 51.83 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:107 Resp: 21444
Ion Ratio Lower Upper
107 100
144 25.3 21.9 32.9
142 79.5 67.1 100.7

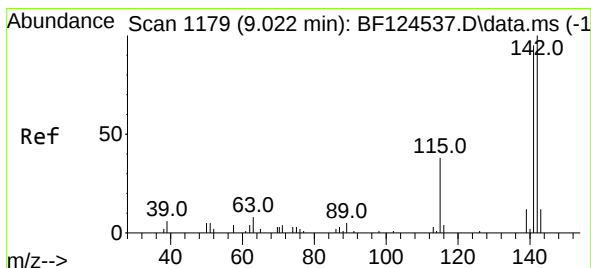
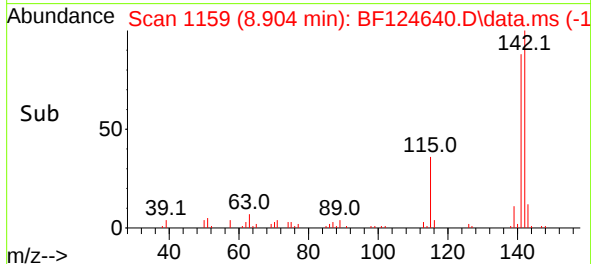
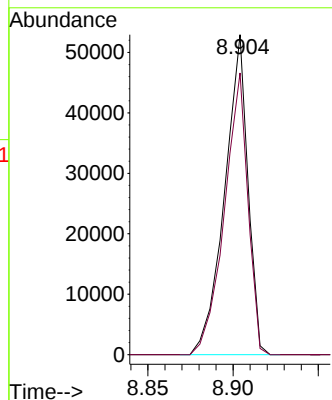
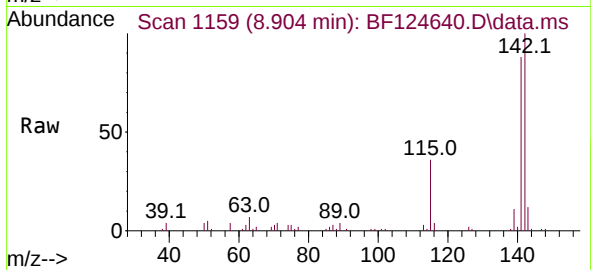




#37
2-Methylnaphthalene
Concen: 49.72 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

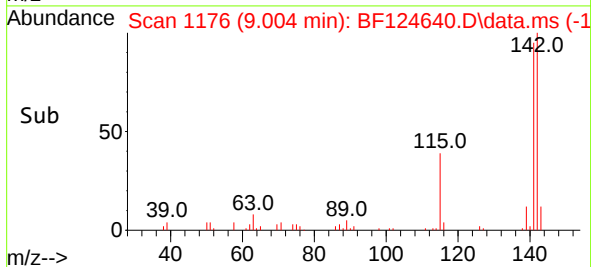
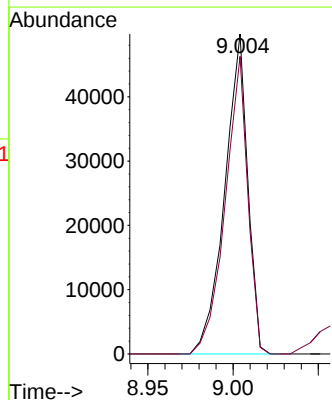
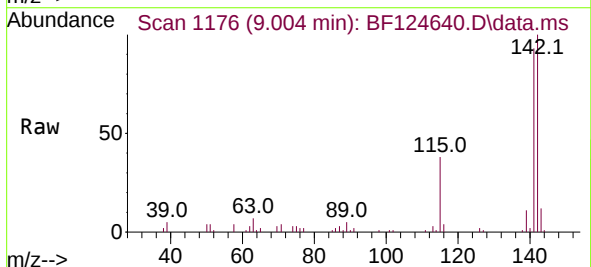
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

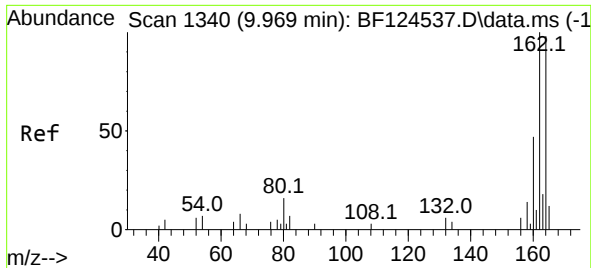
Tgt Ion:142 Resp: 50129
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 49.38 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

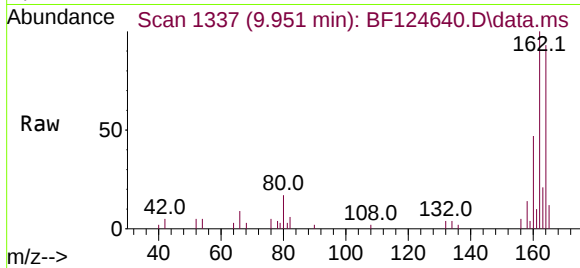
Tgt Ion:142 Resp: 46757
Ion Ratio Lower Upper
142 100
141 93.0 76.0 114.0



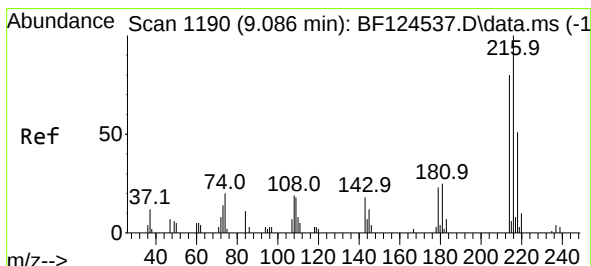
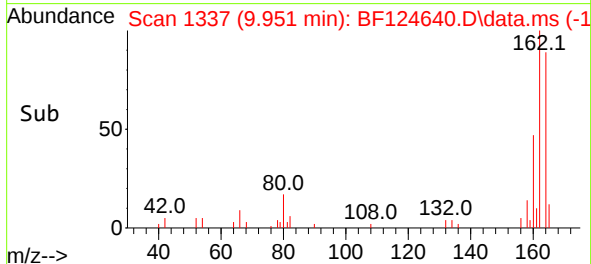
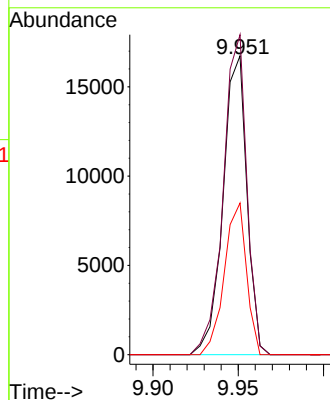


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

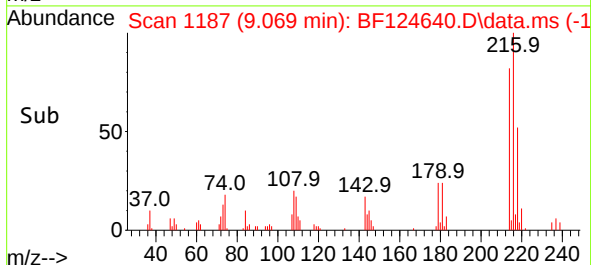
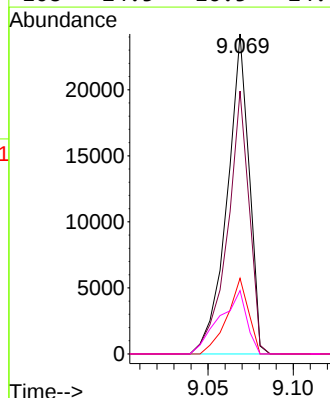
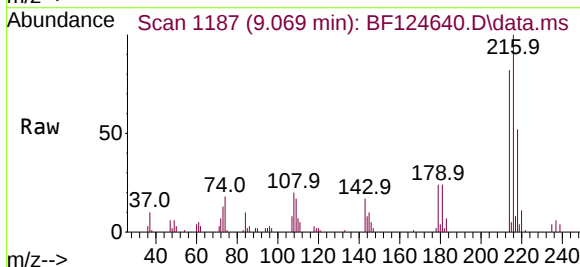


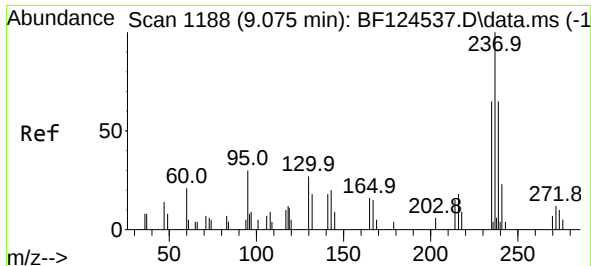
Tgt Ion:164 Resp: 16325
Ion Ratio Lower Upper
164 100
162 107.1 81.3 121.9
160 50.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.99 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:216 Resp: 21764
Ion Ratio Lower Upper
216 100
214 80.4 64.9 97.3
179 22.9 17.4 26.2
108 24.5 16.5 24.7

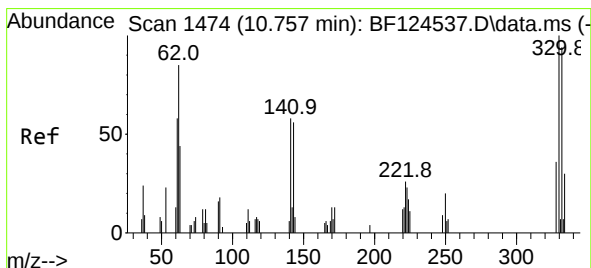
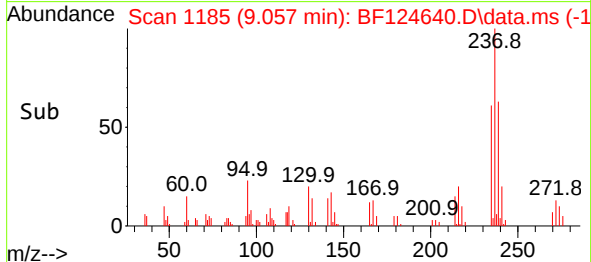
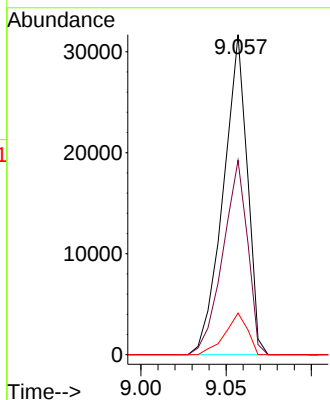
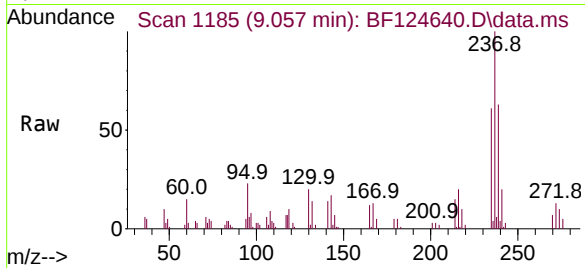




#41
Hexachlorocyclopentadiene
Concen: 114.34 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

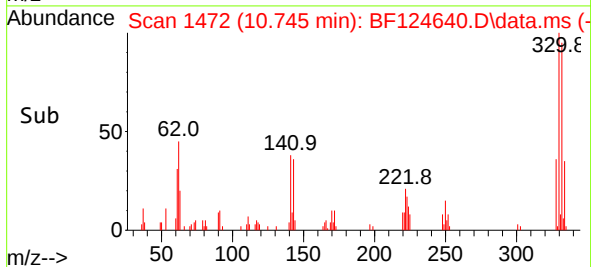
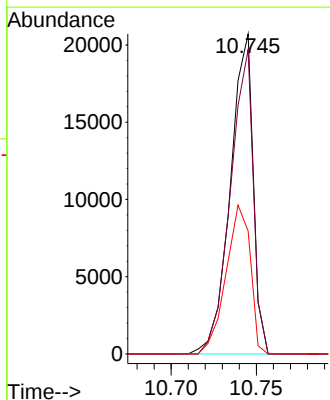
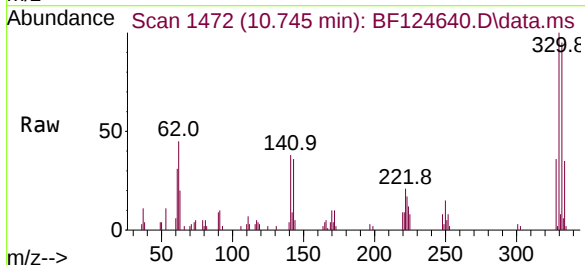
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

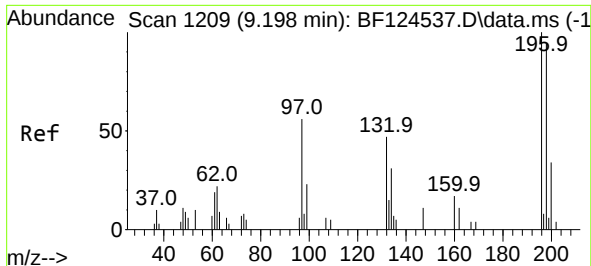
Tgt Ion:237	Resp:	31099
Ion Ratio	Lower	Upper
237	100	
235	60.8	44.7 84.7
272	13.0	0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 152.40 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:330	Resp:	19361
Ion Ratio	Lower	Upper
330	100	
332	94.5	76.2 114.4
141	49.4	44.6 66.8

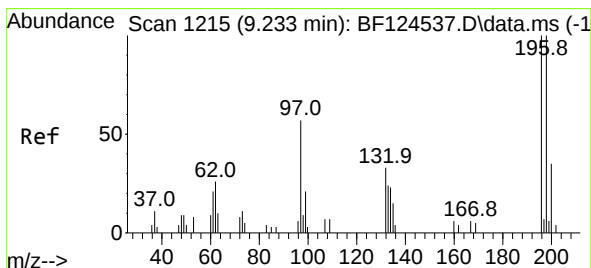
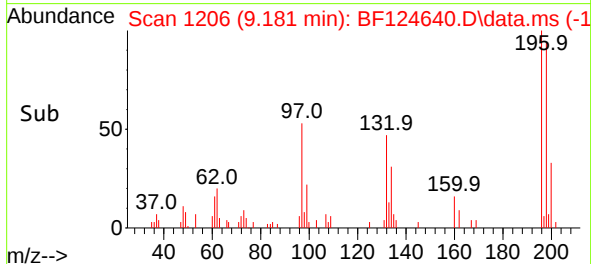
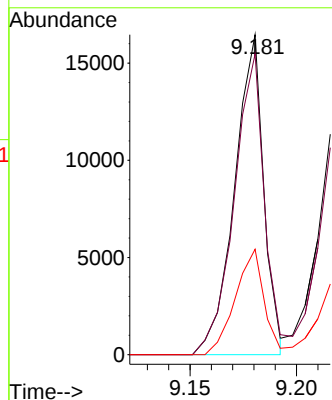
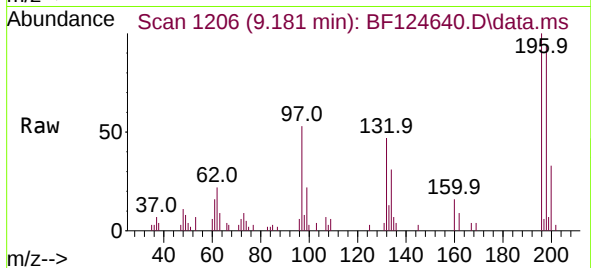




#43
2,4,6-Trichlorophenol
Concen: 49.93 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

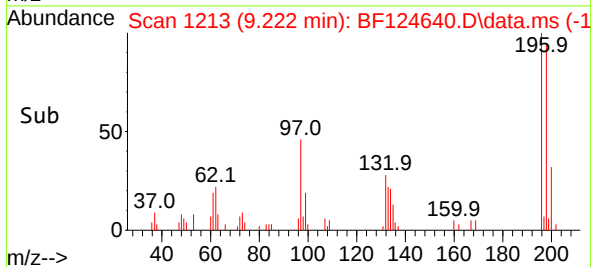
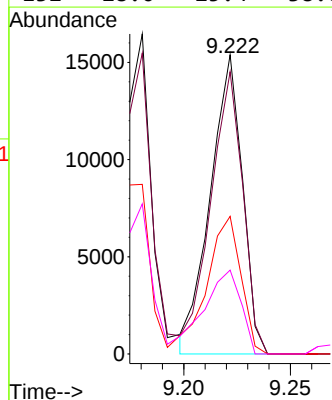
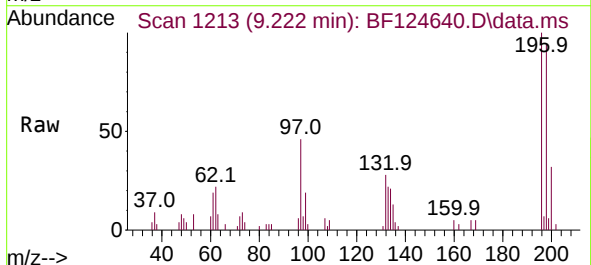
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

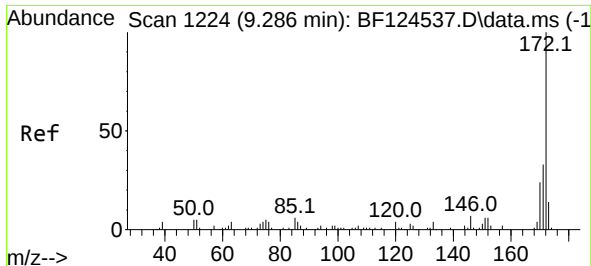
Tgt Ion:196 Resp: 15694
Ion Ratio Lower Upper
196 100
198 94.0 74.9 112.3
200 32.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 49.69 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:196 Resp: 16109
Ion Ratio Lower Upper
196 100
198 94.3 80.2 120.2
97 46.0 44.0 66.0
132 28.0 25.4 38.0

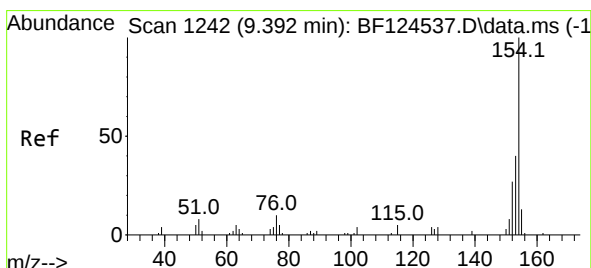
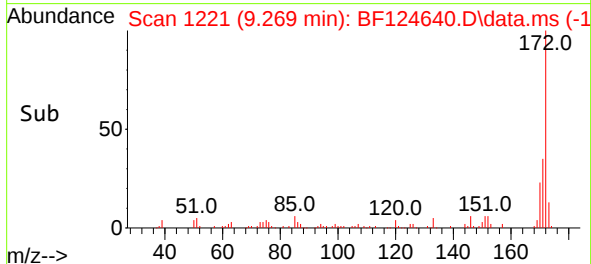
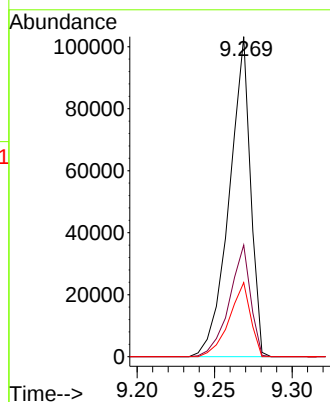
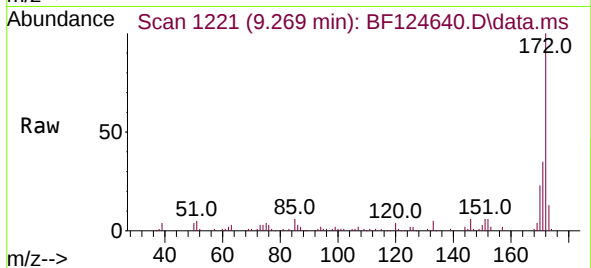




#45
2-Fluorobiphenyl
Concen: 87.83 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

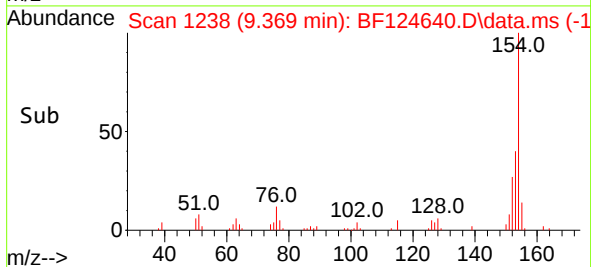
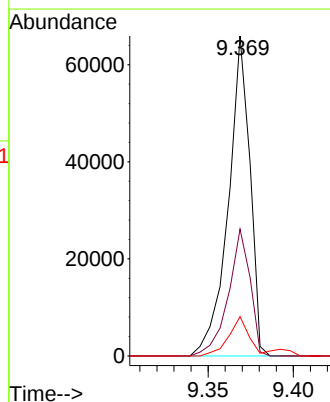
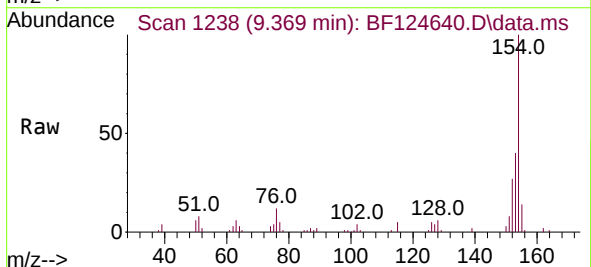
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

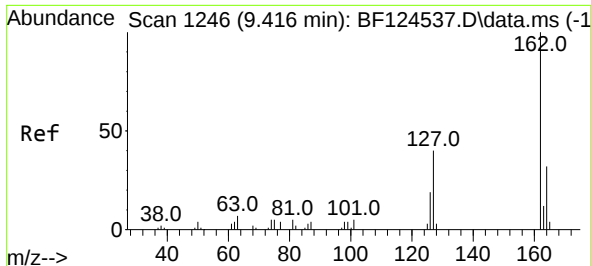
Tgt Ion:172 Resp: 98326
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 46.87 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

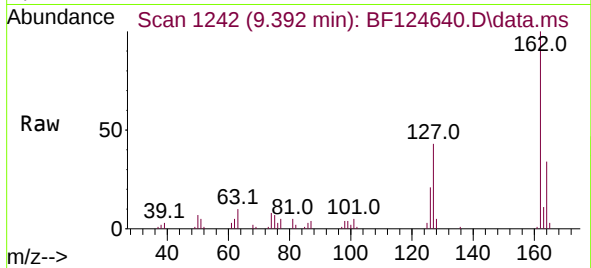
Tgt Ion:154 Resp: 58113
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 12.3 0.0 30.3



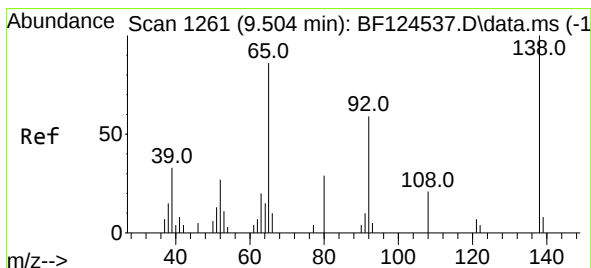
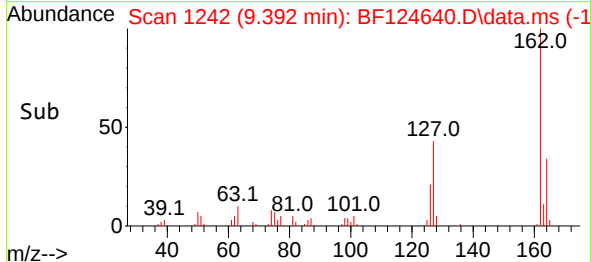
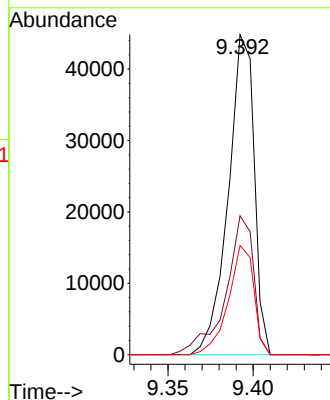


#47
2-Chloronaphthalene
Concen: 48.79 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

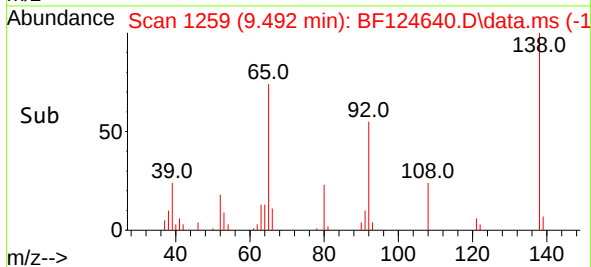
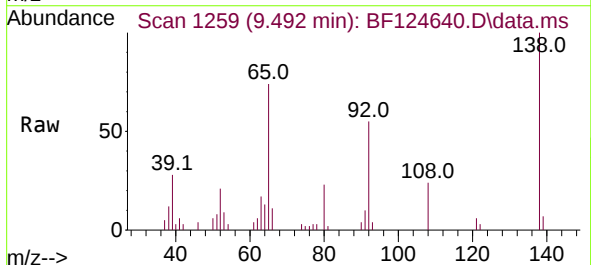
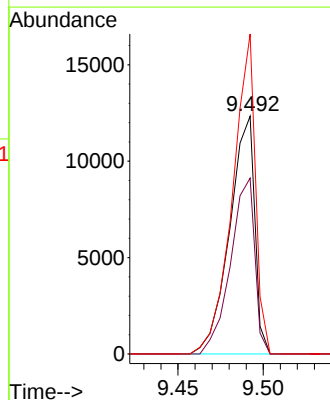


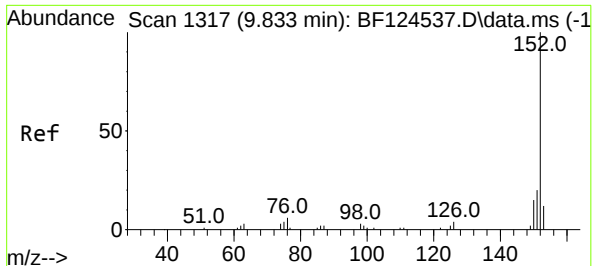
Tgt Ion:162 Resp: 47433
Ion Ratio Lower Upper
162 100
127 43.4 33.0 49.4
164 34.1 25.8 38.8



#48
2-Nitroaniline
Concen: 53.93 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 65 Resp: 12608
Ion Ratio Lower Upper
65 100
92 73.9 55.5 83.3
138 134.6 93.5 140.3





#49

Acenaphthylene

Concen: 50.12 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.006 min

Lab File: BF124640.D

Acq: 20 Jul 2021 22:06

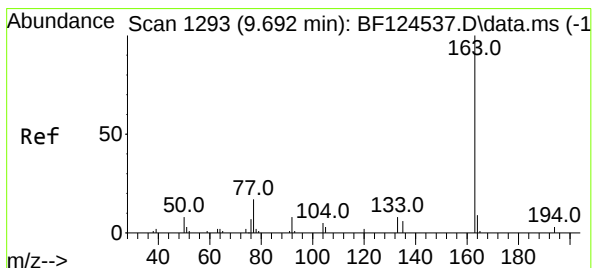
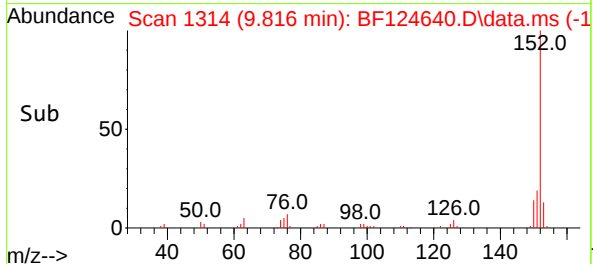
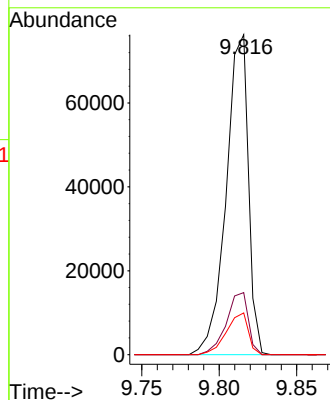
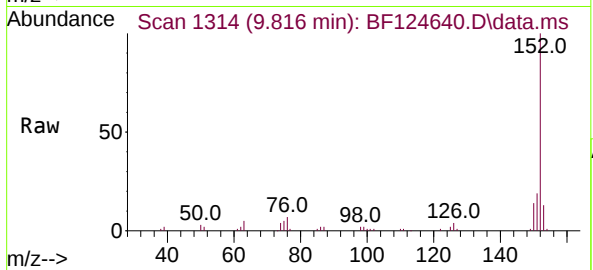
Tgt Ion:152	Resp:	76036
Ion Ratio	Lower	Upper
152	100	
151	19.4	15.7 23.5
153	13.1	9.8 14.8

Instrument :

BNA_F

ClientSampleId :

PB-2021-WS-000-08MS



#50

Dimethylphthalate

Concen: 50.38 ng

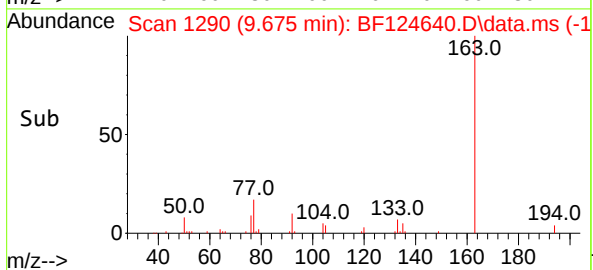
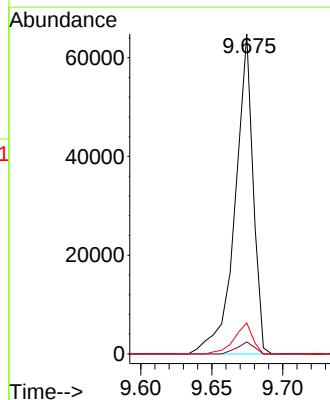
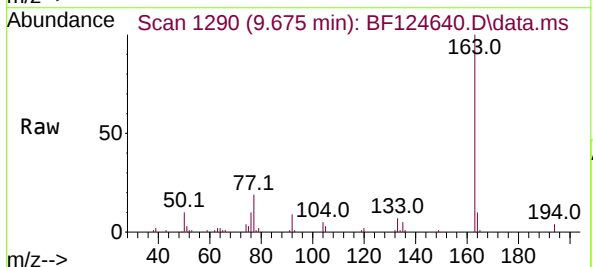
RT: 9.675 min Scan# 1290

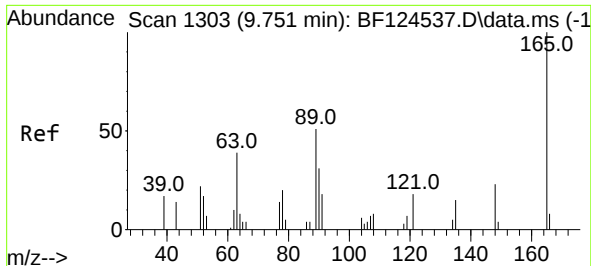
Delta R.T. -0.012 min

Lab File: BF124640.D

Acq: 20 Jul 2021 22:06

Tgt Ion:163	Resp:	57222
Ion Ratio	Lower	Upper
163	100	
194	3.7	2.6 3.8
164	9.7	7.4 11.0

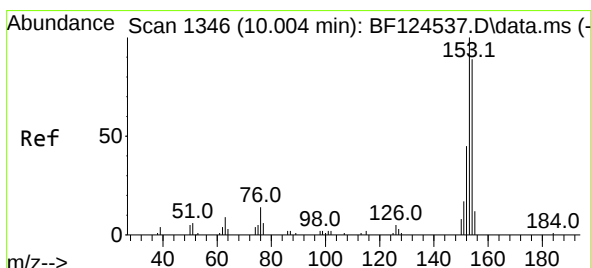
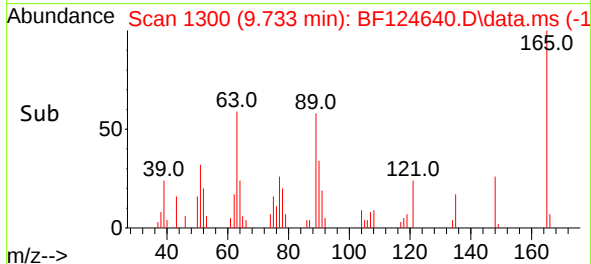
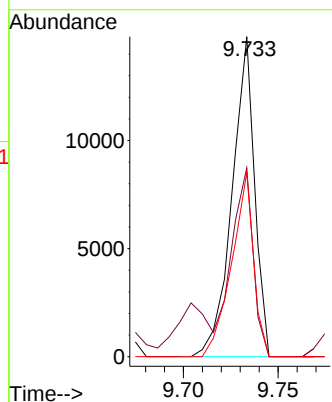
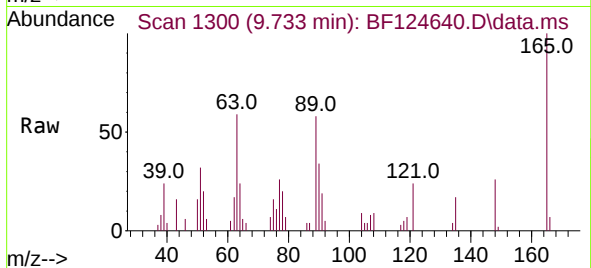




#51
2,6-Dinitrotoluene
Concen: 54.53 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

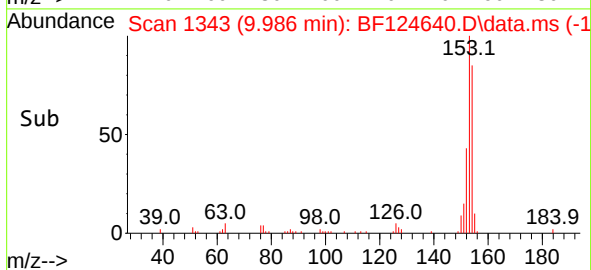
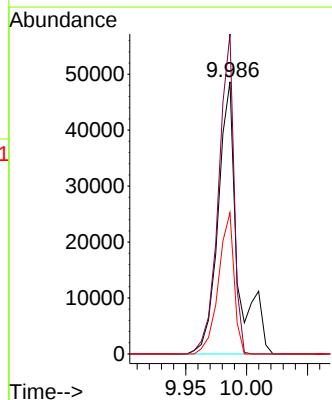
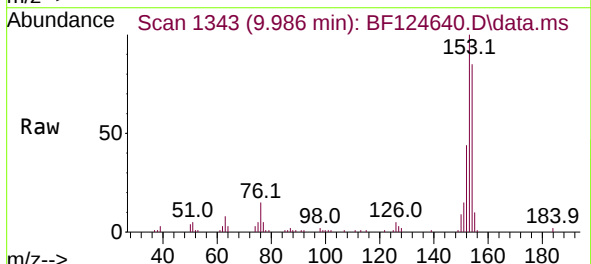
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

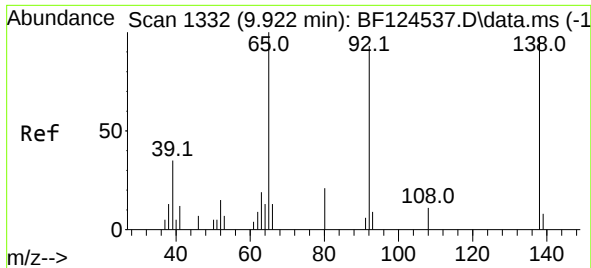
Tgt Ion:165 Resp: 12210
Ion Ratio Lower Upper
165 100
63 59.0 42.6 63.8
89 57.6 40.6 60.8



#52
Acenaphthene
Concen: 56.22 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:154 Resp: 54537
Ion Ratio Lower Upper
154 100
153 117.5 89.4 134.2
152 51.9 40.5 60.7

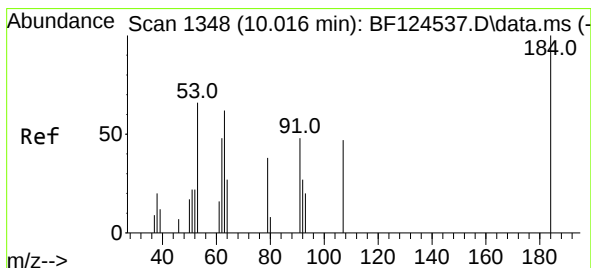
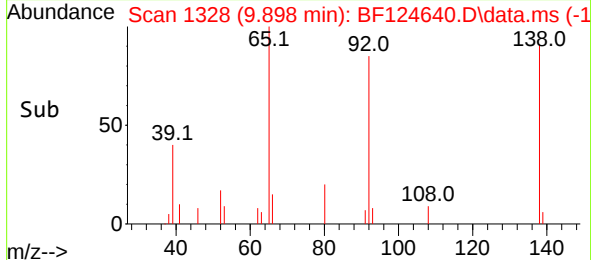
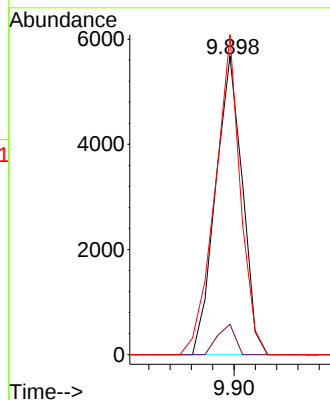
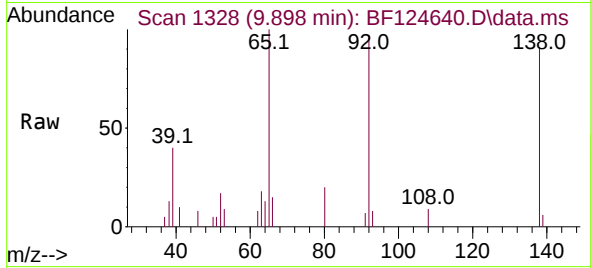




#53
3-Nitroaniline
Concen: 19.78 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

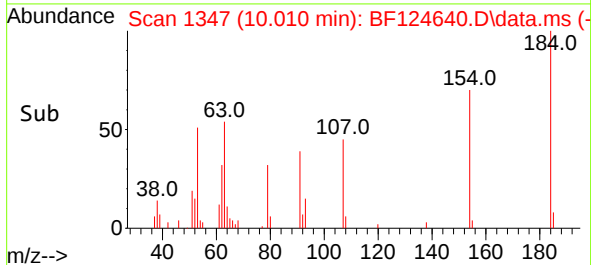
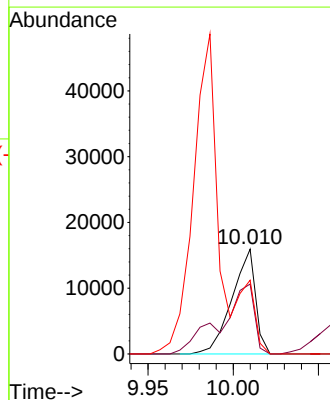
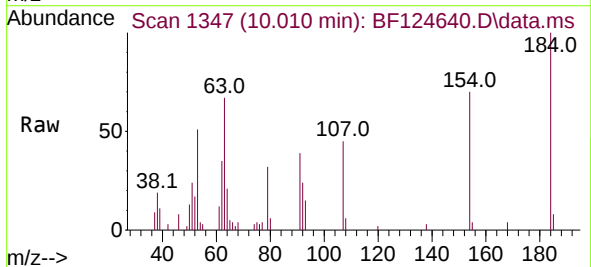
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

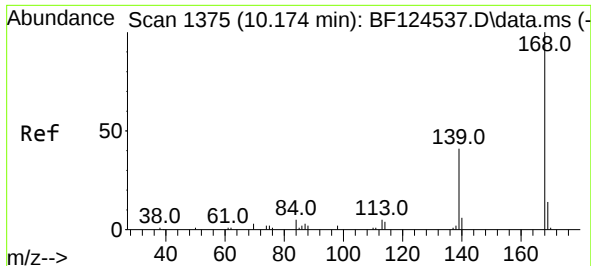
Tgt Ion:138	Resp:	4943
Ion Ratio	Lower	Upper
138	100	
108	10.2	9.3 13.9
92	107.2	76.5 114.7



#54
2,4-Dinitrophenol
Concen: 130.98 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

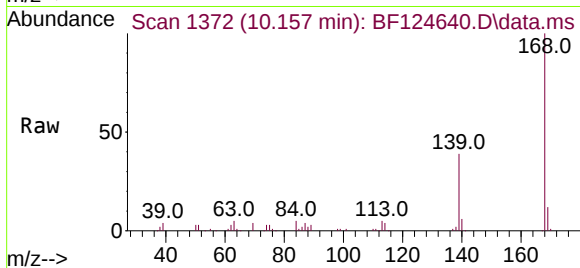
Tgt Ion:184	Resp:	15303
Ion Ratio	Lower	Upper
184	100	
63	66.7	59.3 88.9
154	70.4	68.6 102.8



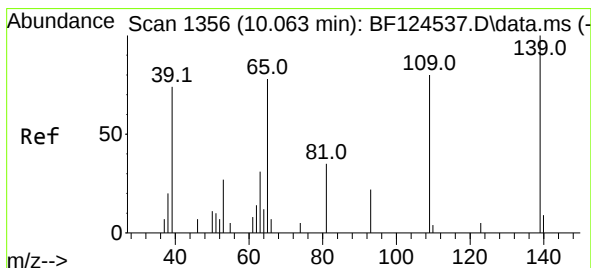
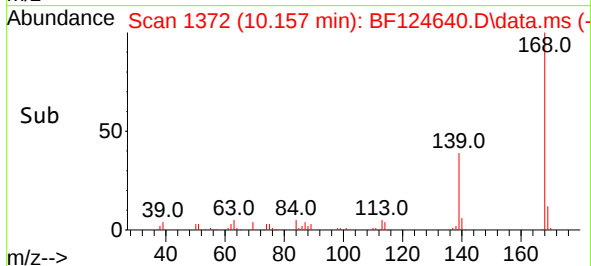
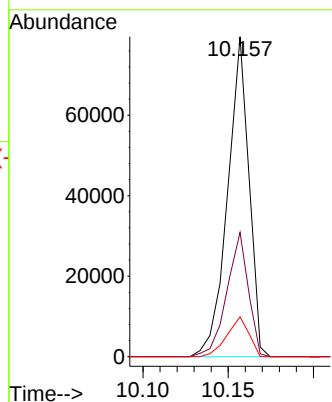


#55
Dibenzofuran
Concen: 48.51 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

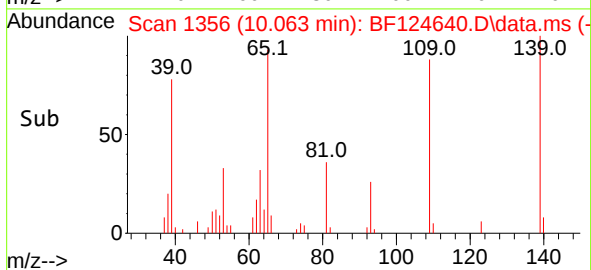
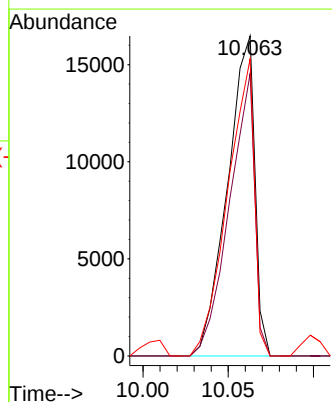
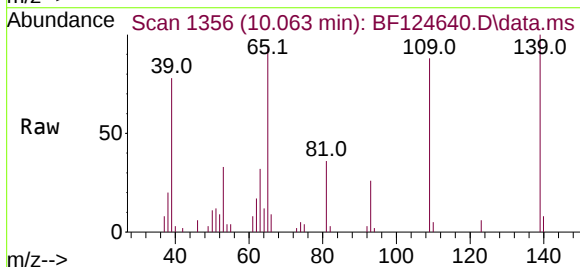


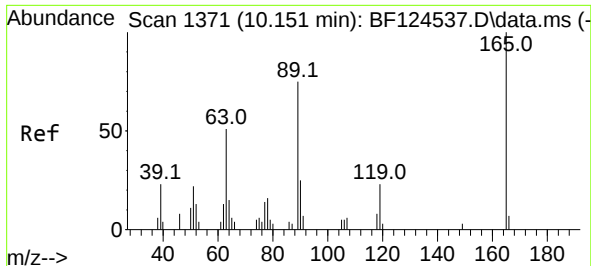
Tgt Ion:168 Resp: 69186
Ion Ratio Lower Upper
168 100
139 38.8 32.7 49.1
169 12.4 11.2 16.8



#56
4-Nitrophenol
Concen: 88.56 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

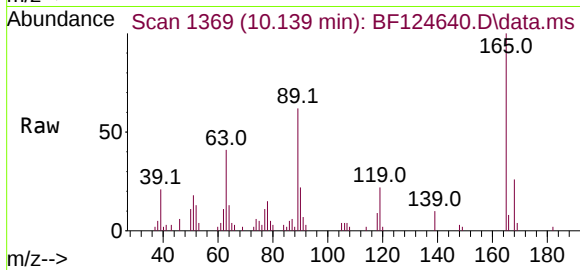
Tgt Ion:139 Resp: 18417
Ion Ratio Lower Upper
139 100
109 88.3 60.4 100.4
65 92.8 58.4 98.4



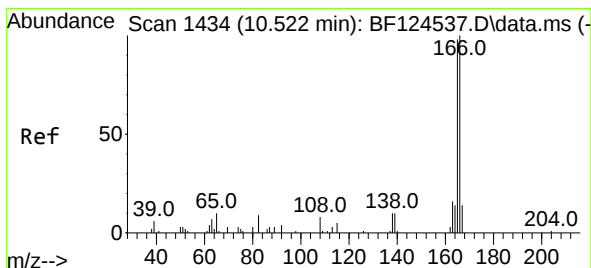
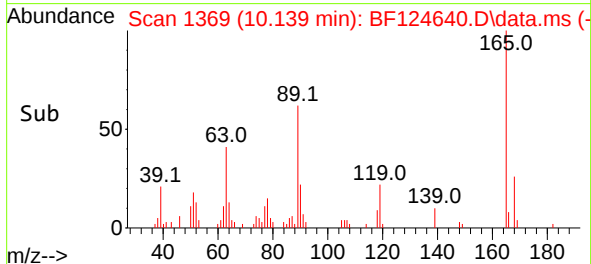
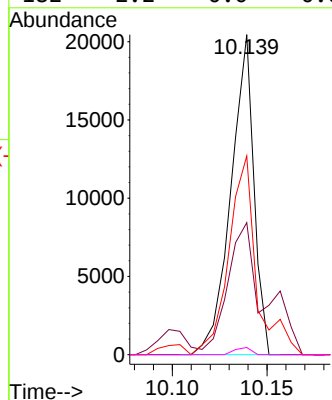


#57
2,4-Dinitrotoluene
Concen: 56.26 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

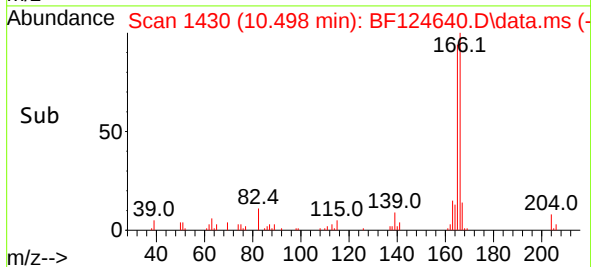
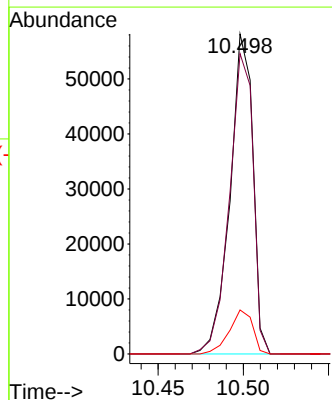
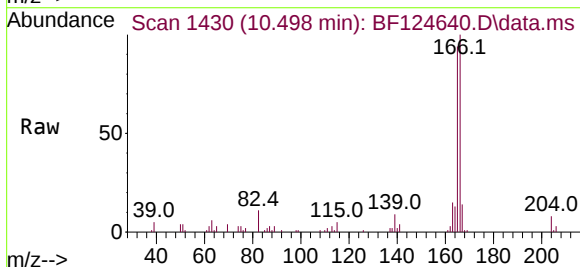


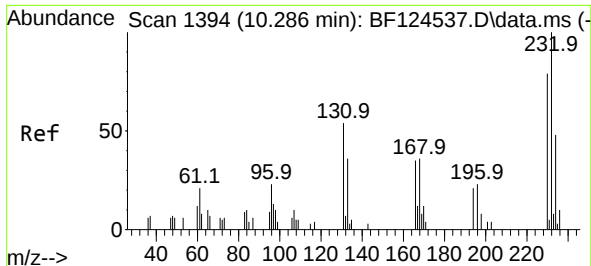
Tgt Ion:165 Resp: 17245
Ion Ratio Lower Upper
165 100
63 41.3 40.9 61.3
89 62.1 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 49.32 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:166 Resp: 54405
Ion Ratio Lower Upper
166 100
165 93.9 78.1 117.1
167 13.8 11.1 16.7

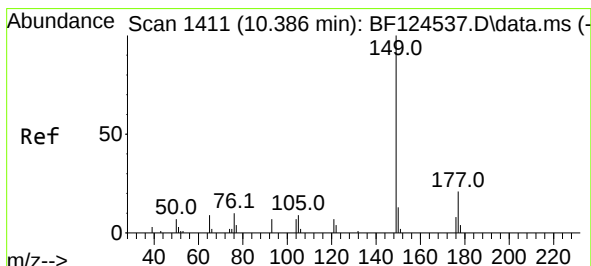
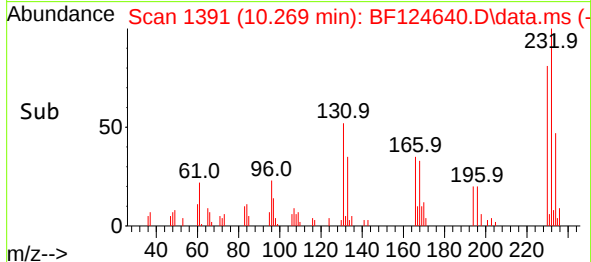
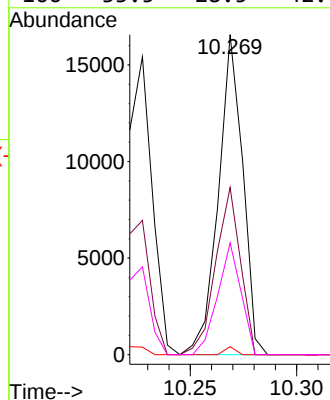
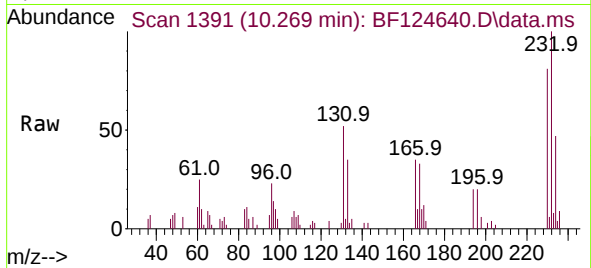




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.52 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

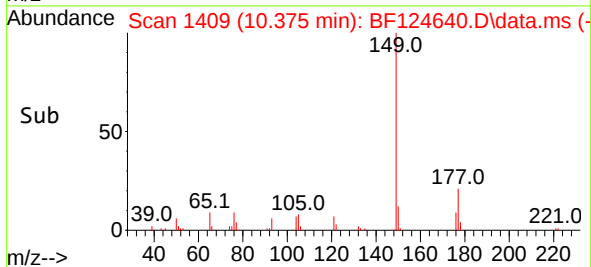
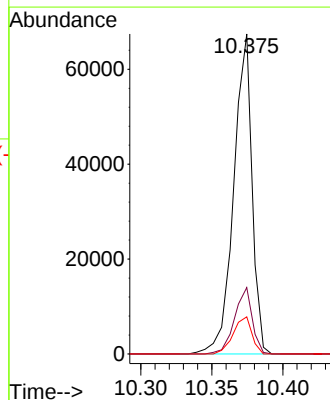
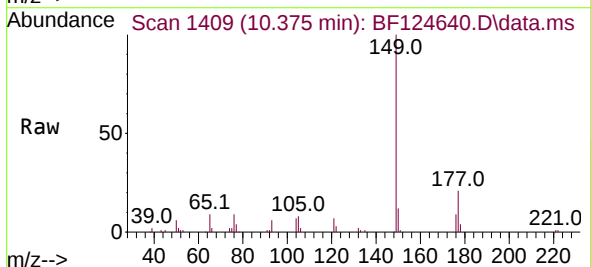
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

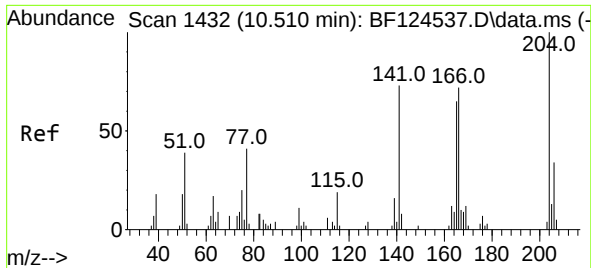
Tgt Ion:232 Resp: 13151
Ion Ratio Lower Upper
232 100
131 53.2 45.4 68.0
130 1.1 0.0 0.0#
166 33.5 28.5 42.7



#60
Diethylphthalate
Concen: 51.07 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:149 Resp: 60647
Ion Ratio Lower Upper
149 100
177 20.7 16.5 24.7
150 11.6 10.1 15.1

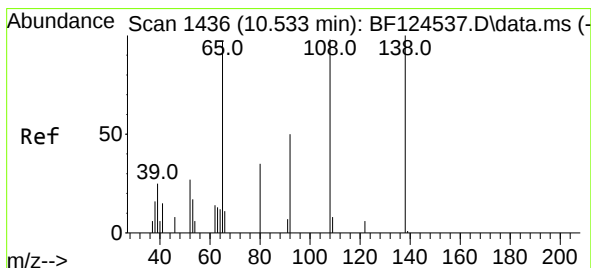
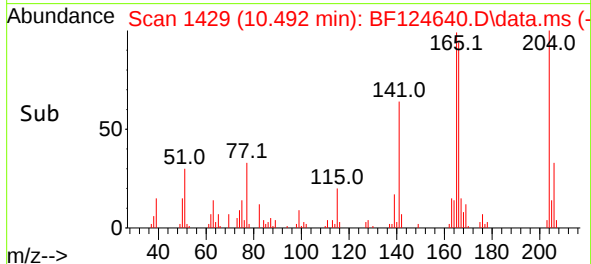
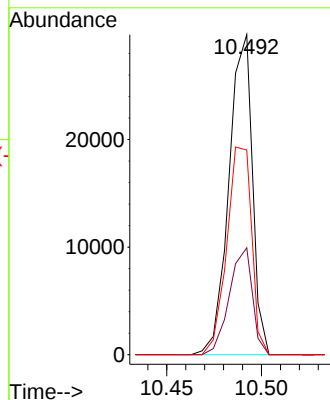
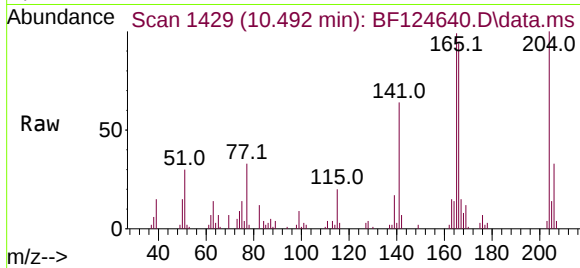




#61
4-Chlorophenyl-phenylether
Concen: 51.08 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

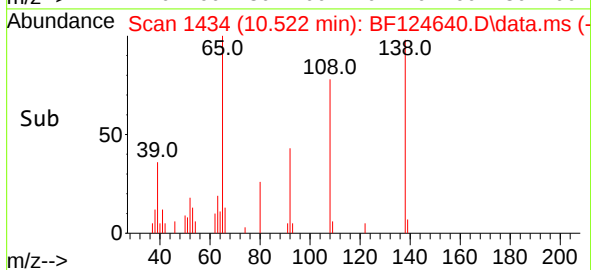
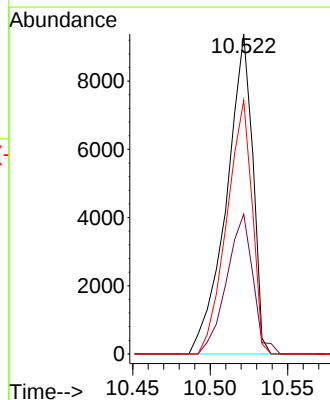
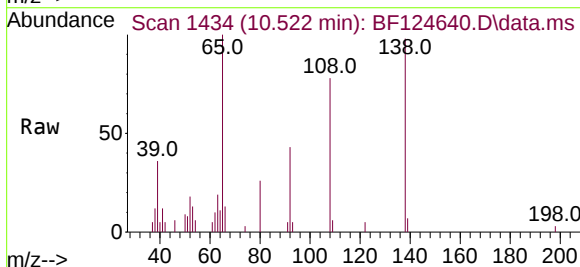
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

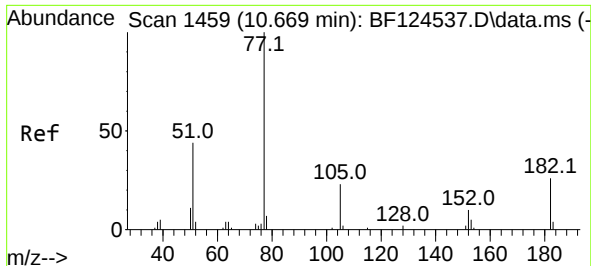
Tgt Ion:204	Resp:	25577
Ion Ratio	Lower	Upper
204	100	
206	33.4	27.6 41.4
141	63.9	58.6 88.0



#62
4-Nitroaniline
Concen: 43.84 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:138	Resp:	11041
Ion Ratio	Lower	Upper
138	100	
92	43.7	29.6 69.6
108	79.3	78.1 118.1

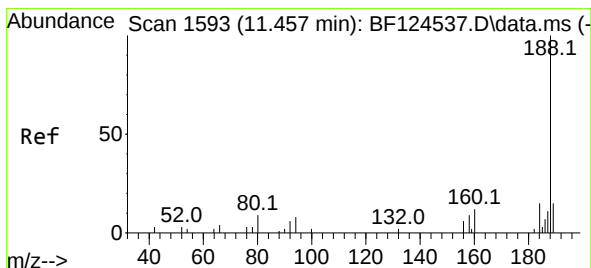
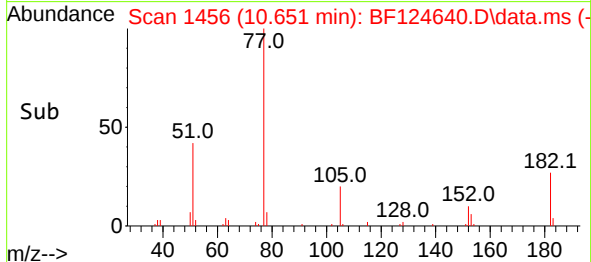
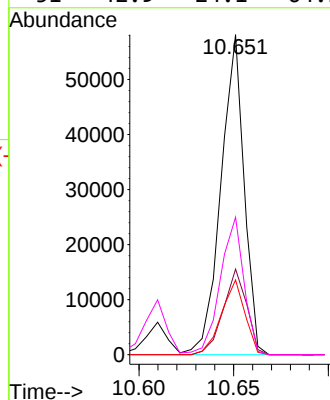
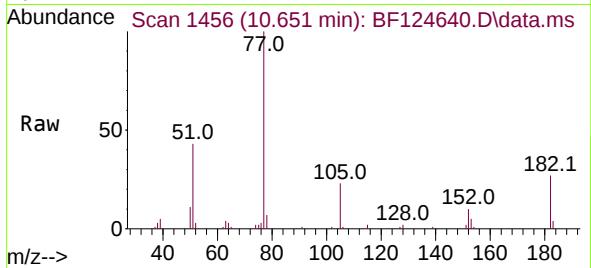




#63
Azobenzene
Concen: 47.66 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

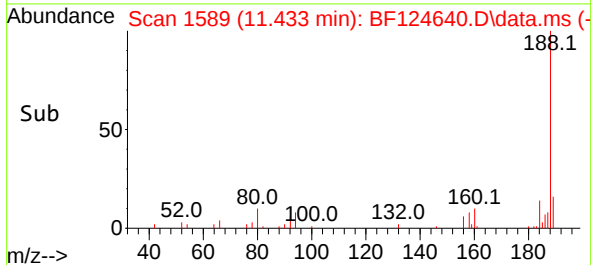
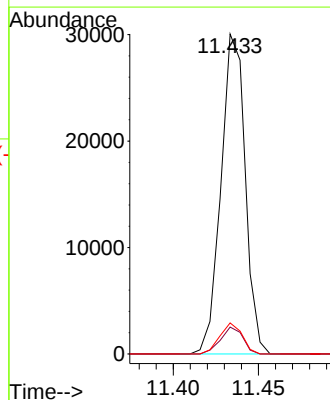
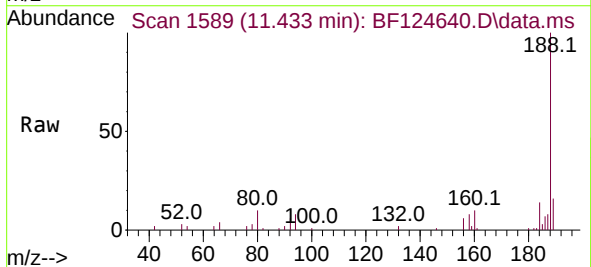
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

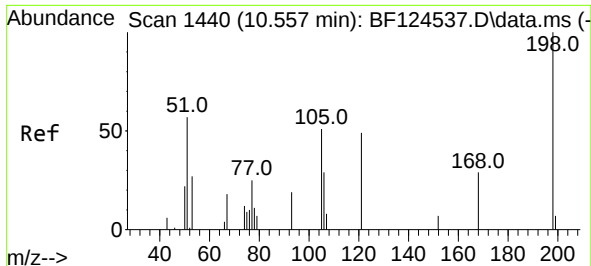
Tgt Ion: 77	Resp: 49472
Ion Ratio	Lower Upper
77 100	
182 26.8	6.3 46.3
105 23.4	2.9 42.9
51 42.9	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion: 188	Resp: 29765
Ion Ratio	Lower Upper
188 100	
94 8.4	6.7 10.1
80 9.7	7.5 11.3

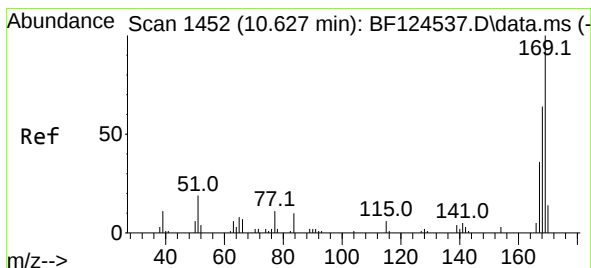
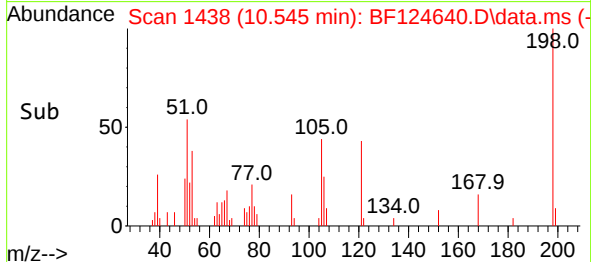
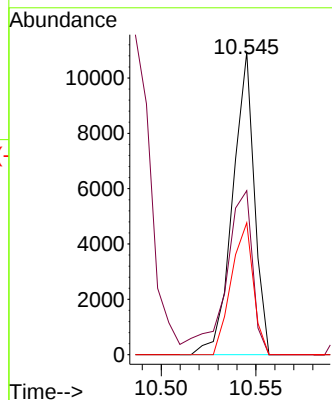
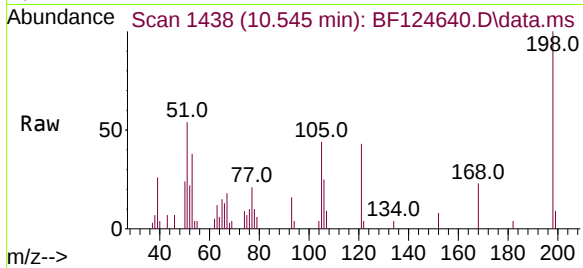




#65
4,6-Dinitro-2-methylphenol
Concen: 50.98 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

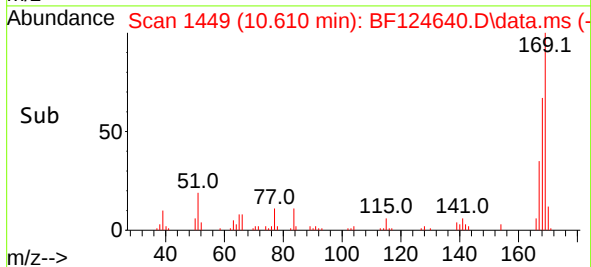
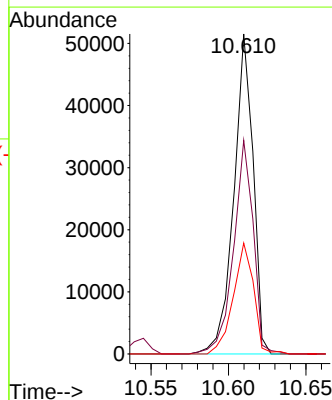
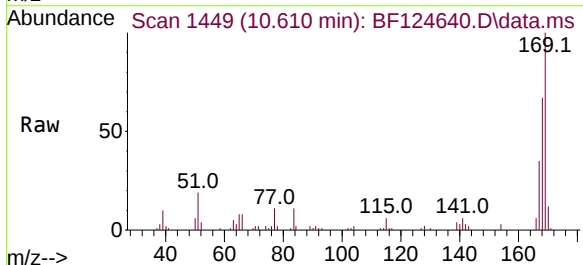
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

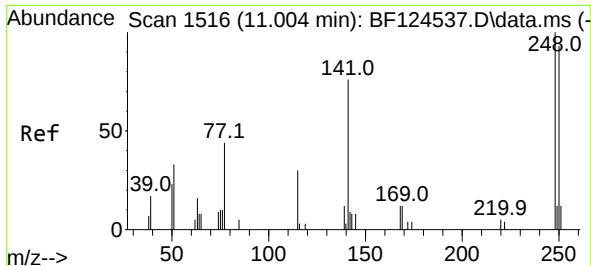
Tgt Ion:198 Resp: 8669
Ion Ratio Lower Upper
198 100
51 54.2 45.3 85.3
105 43.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 46.01 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:169 Resp: 44592
Ion Ratio Lower Upper
169 100
168 66.7 50.8 76.2
167 34.7 28.8 43.2

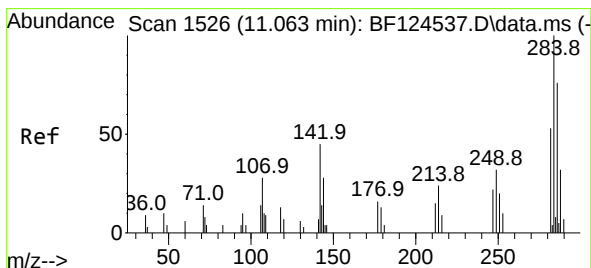
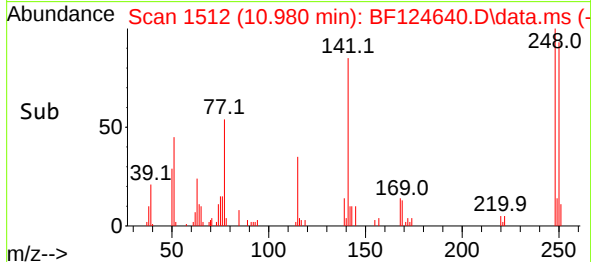
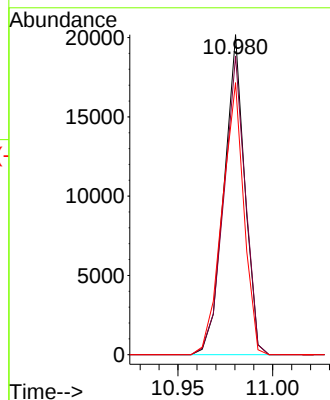
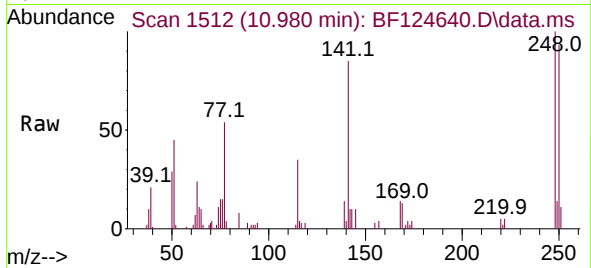




#67
4-Bromophenyl-phenylether
Concen: 49.92 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

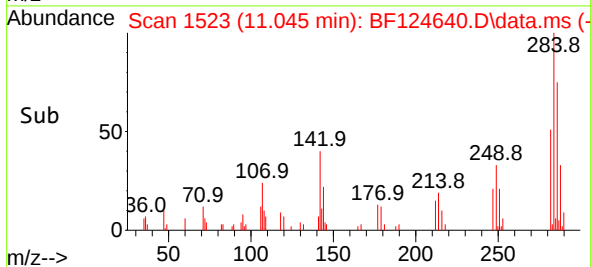
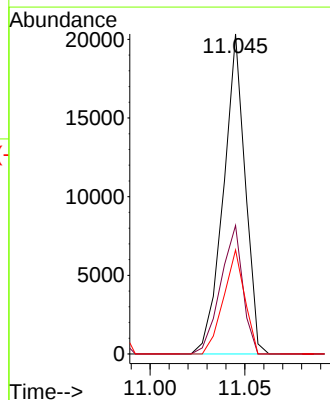
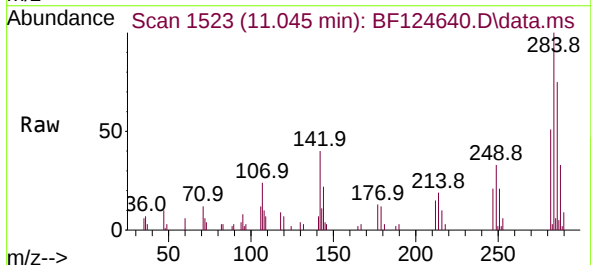
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

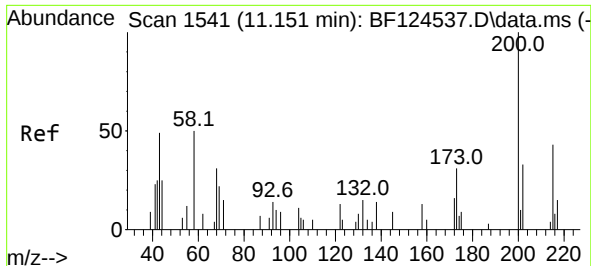
Tgt Ion:248 Resp: 15364
Ion Ratio Lower Upper
248 100
250 93.3 74.2 111.4
141 85.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 51.53 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:284 Resp: 16248
Ion Ratio Lower Upper
284 100
142 40.2 36.4 54.6
249 32.5 25.6 38.4

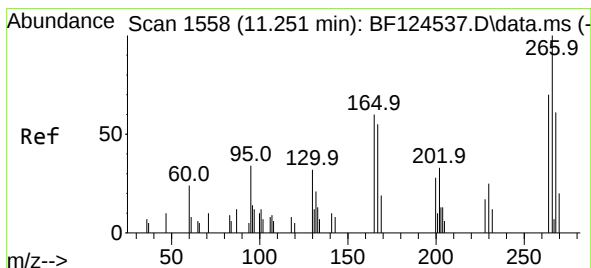
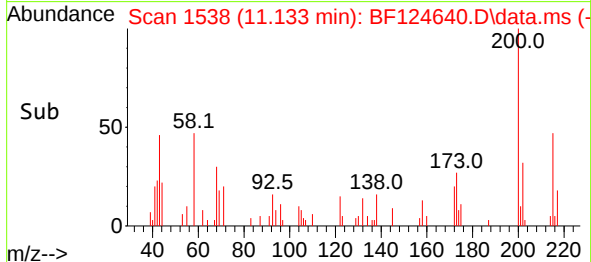
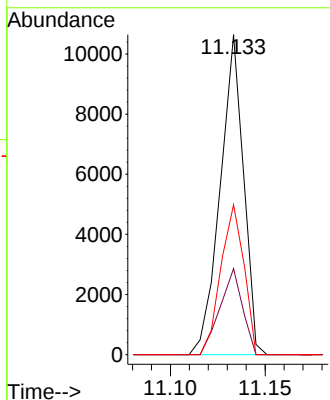
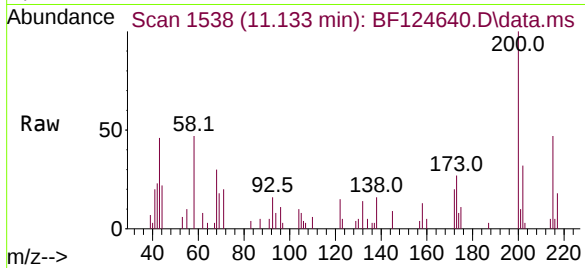




#69
Atrazine
Concen: 30.67 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

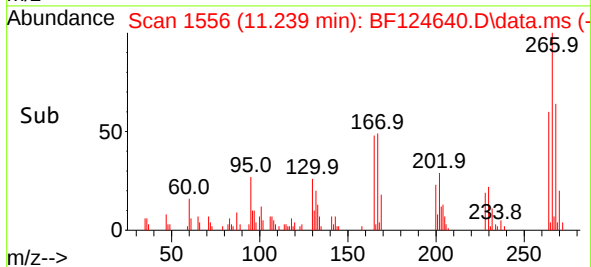
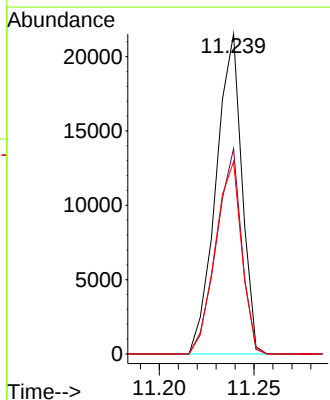
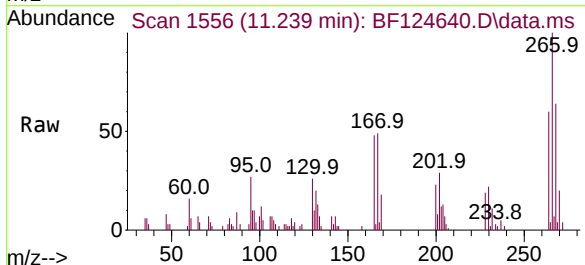
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

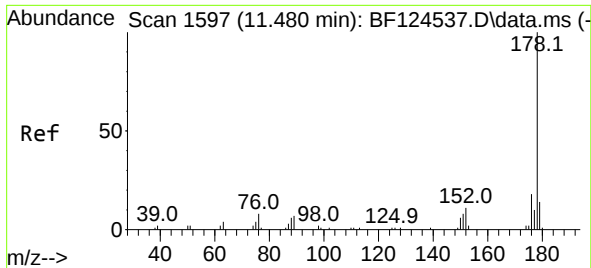
Tgt Ion:200 Resp: 9105
Ion Ratio Lower Upper
200 100
173 26.9 11.1 51.1
215 46.9 22.7 62.7



#70
Pentachlorophenol
Concen: 102.47 ng
RT: 11.239 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:266 Resp: 20439
Ion Ratio Lower Upper
266 100
268 64.2 48.9 73.3
264 60.1 55.9 83.9

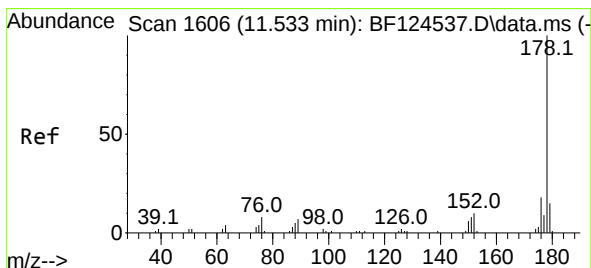
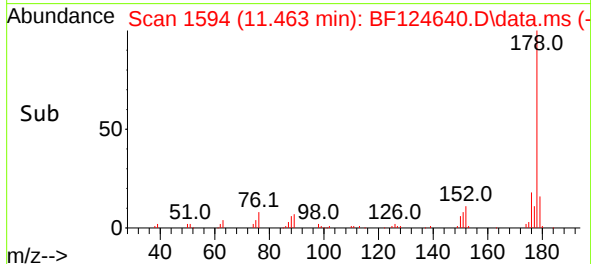
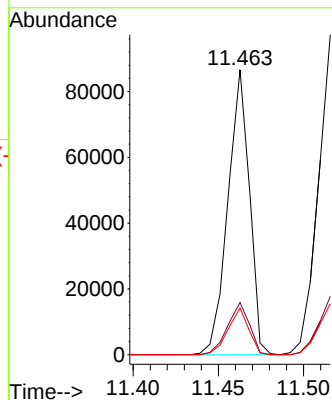
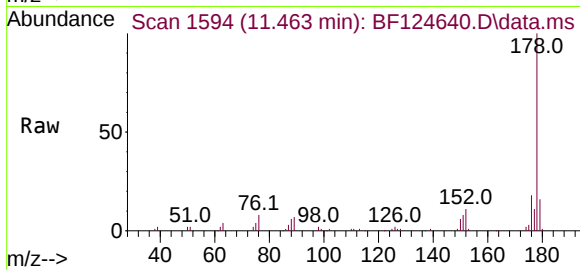




#71
Phenanthrene
Concen: 46.93 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

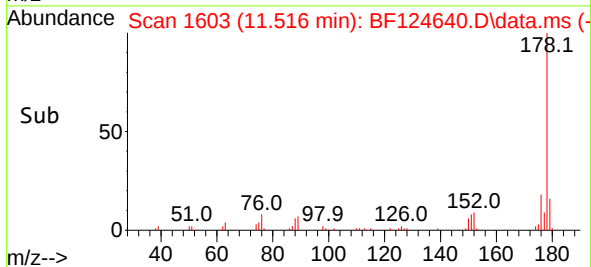
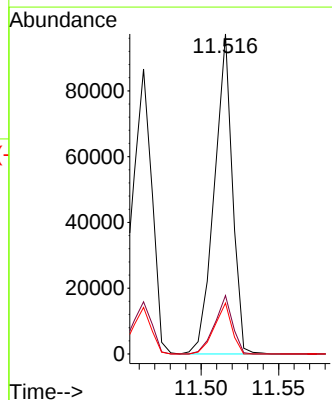
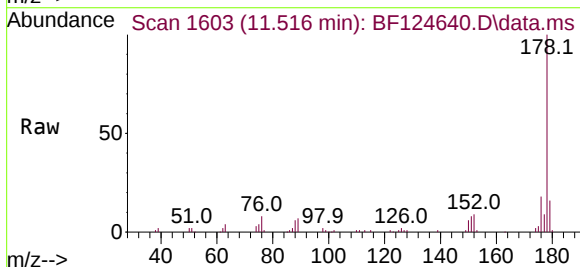
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

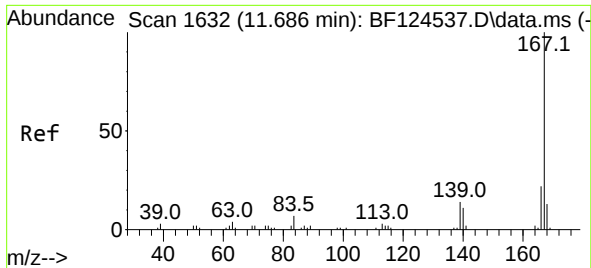
Tgt Ion:178 Resp: 76205
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 16.3 11.5 17.3



#72
Anthracene
Concen: 48.32 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

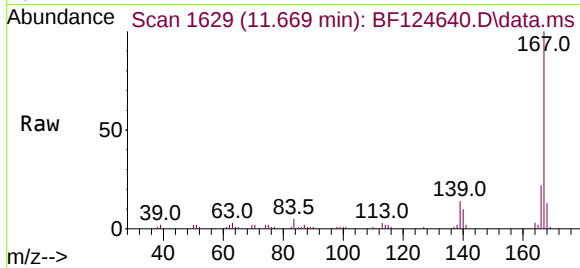
Tgt Ion:178 Resp: 78718
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.9 12.2 18.4



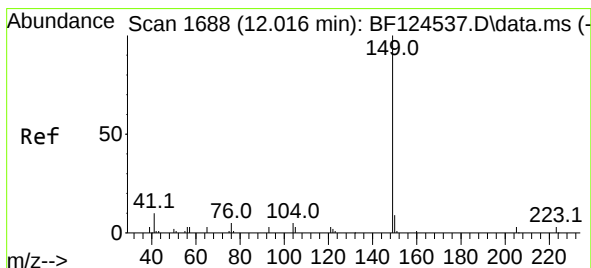
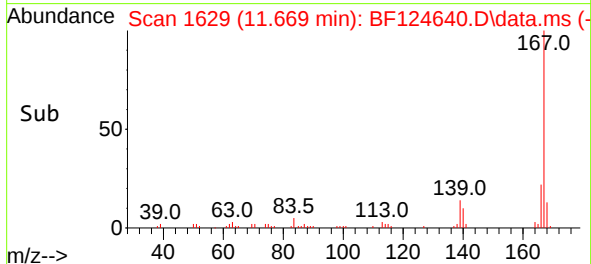
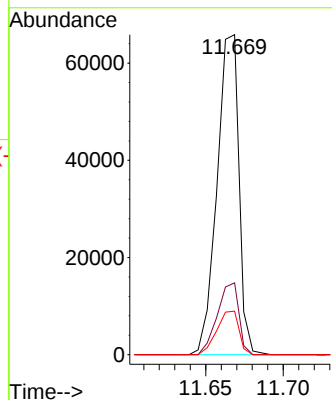


#73
 Carbazole
 Concen: 43.01 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. -0.006 min
 Lab File: BF124640.D
 Acq: 20 Jul 2021 22:06

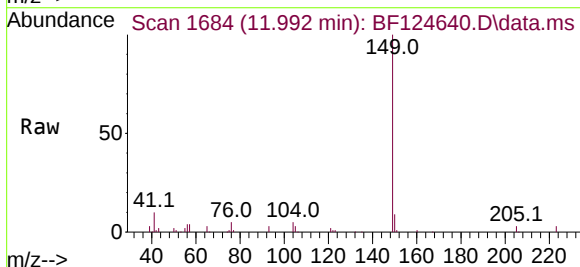
Instrument :
 BNA_F
 ClientSampleId :
 PB-2021-WS-000-08MS



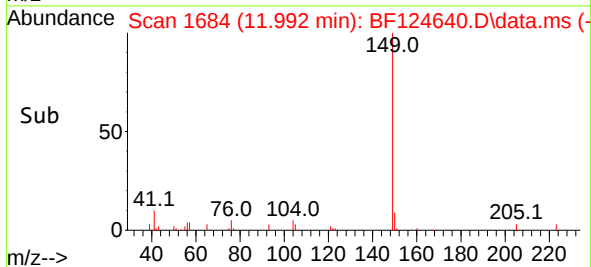
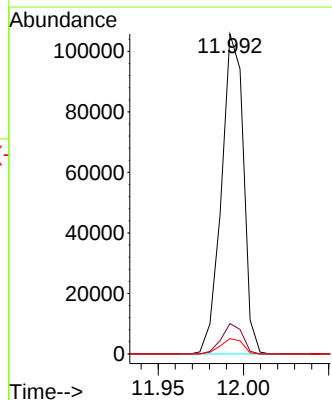
Tgt Ion:167 Resp: 64748
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 13.6 11.0 16.4

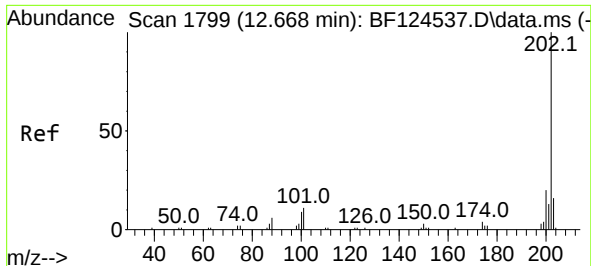


#74
 Di-n-butylphthalate
 Concen: 46.70 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.012 min
 Lab File: BF124640.D
 Acq: 20 Jul 2021 22:06



Tgt Ion:149 Resp: 94696
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.8 4.1 6.1

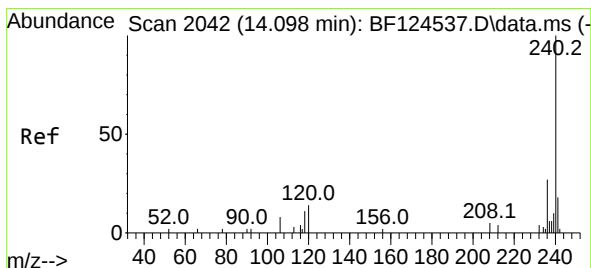
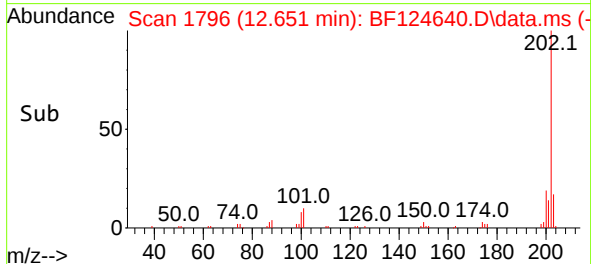
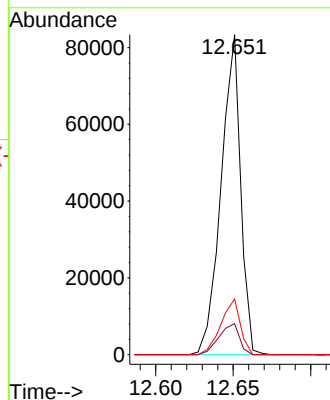
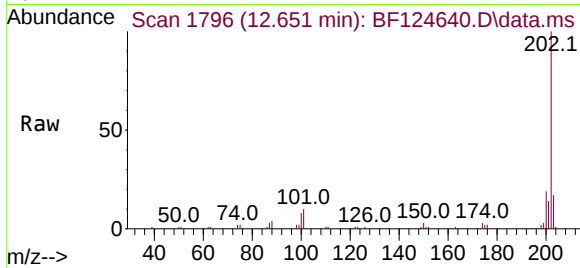




#75
Fluoranthene
Concen: 44.54 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

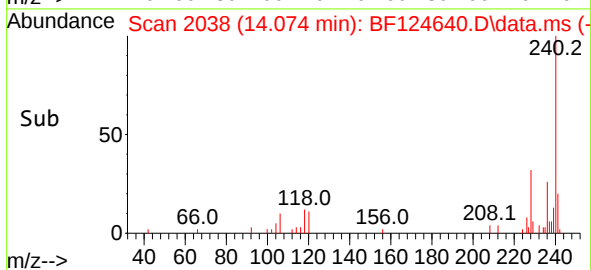
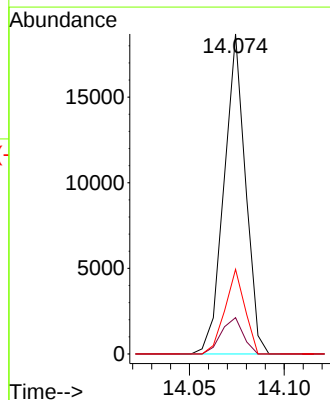
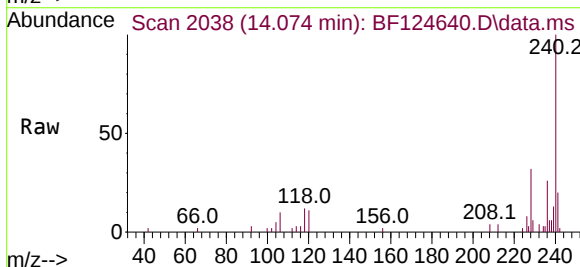
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

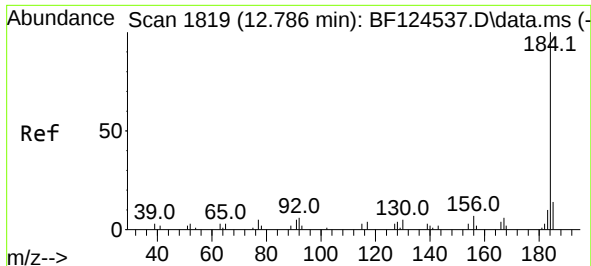
Tgt Ion:202	Resp:	72970
Ion Ratio	Lower	Upper
202	100	
101	9.7	0.0 30.7
203	17.4	0.0 36.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:240	Resp:	14704
Ion Ratio	Lower	Upper
240	100	
120	11.3	10.8 16.2
236	26.4	21.6 32.4

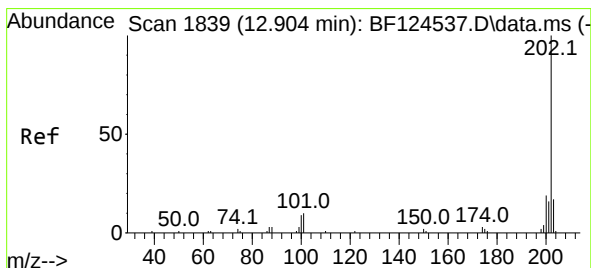
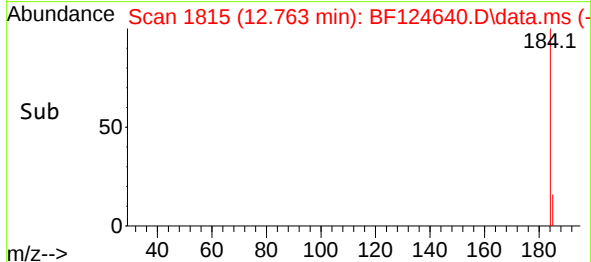
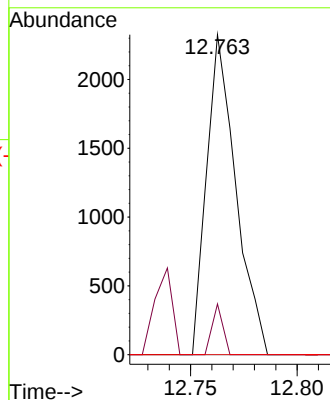
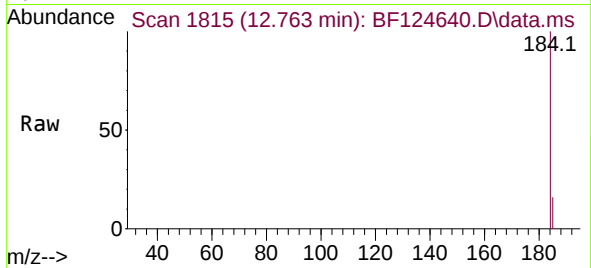




#77
Benzidine
Concen: 4.05 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

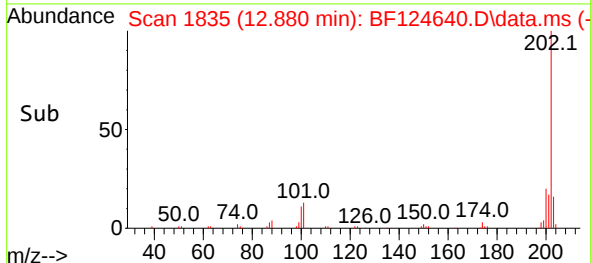
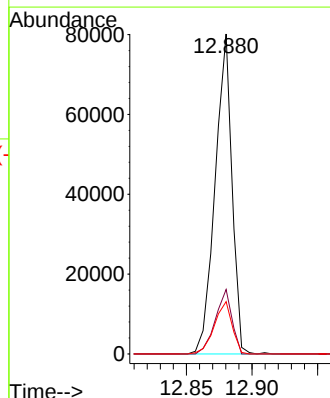
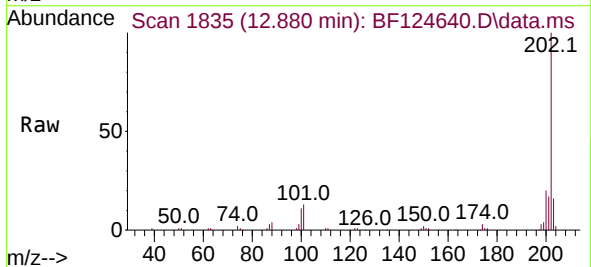
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

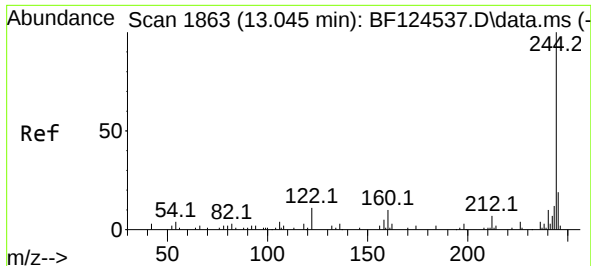
Tgt Ion:184 Resp: 2226
Ion Ratio Lower Upper
184 100
185 15.8 10.8 16.2
183 0.0 8.1 12.1#



#78
Pyrene
Concen: 58.55 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

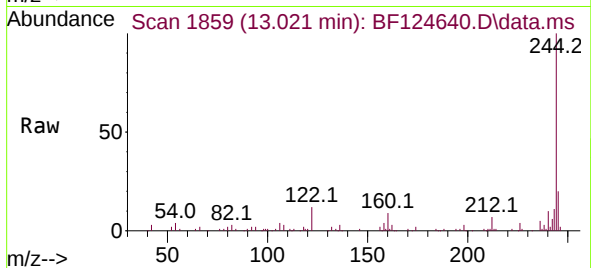
Tgt Ion:202 Resp: 71526
Ion Ratio Lower Upper
202 100
200 20.1 15.3 22.9
203 16.4 13.4 20.0



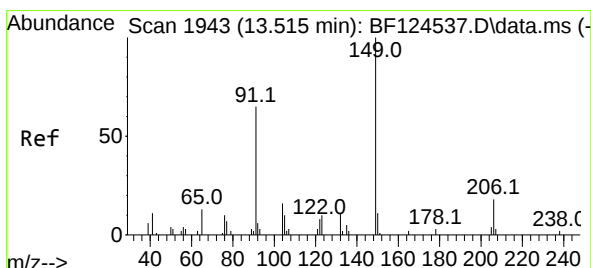
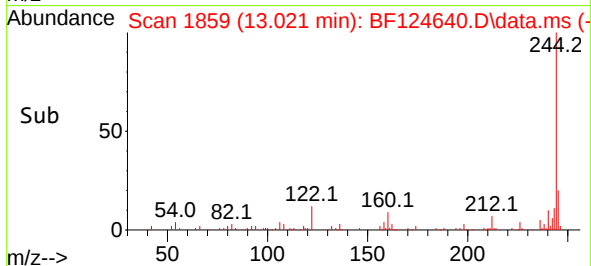
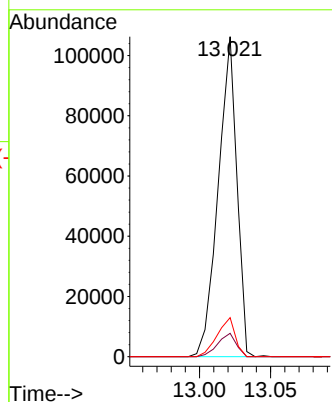


#79
Terphenyl-d14
Concen: 110.65 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

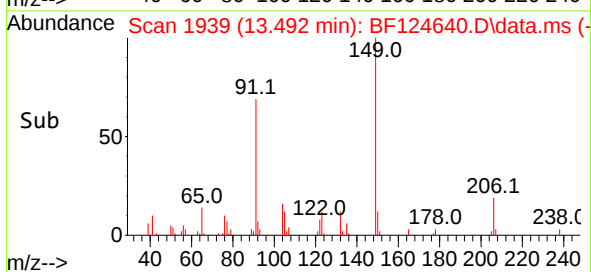
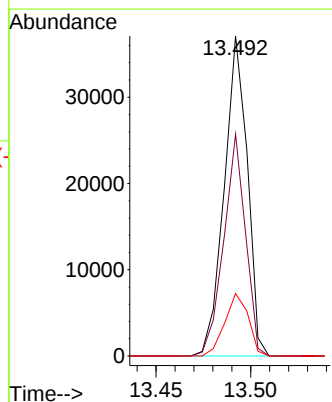
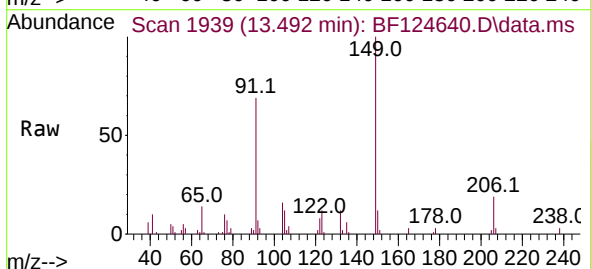


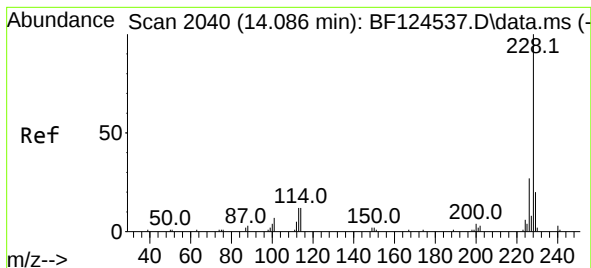
Tgt Ion:244 Resp: 96892
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 12.2 9.0 13.4



#80
Butylbenzylphthalate
Concen: 53.11 ng
RT: 13.492 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:149 Resp: 31371
Ion Ratio Lower Upper
149 100
91 69.4 51.8 77.8
206 19.5 14.5 21.7

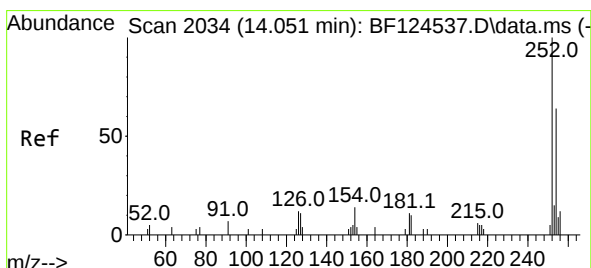
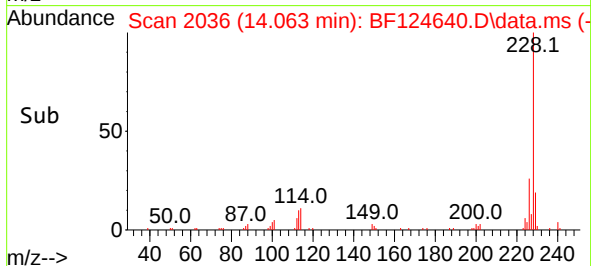
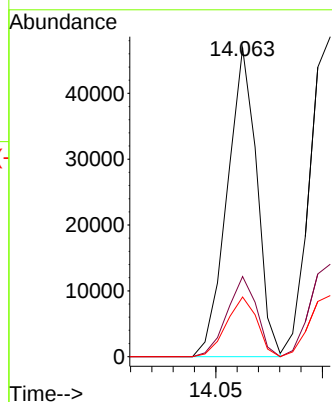
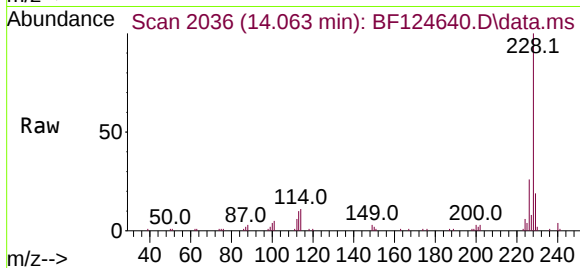




#81
Benzo(a)anthracene
Concen: 46.32 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

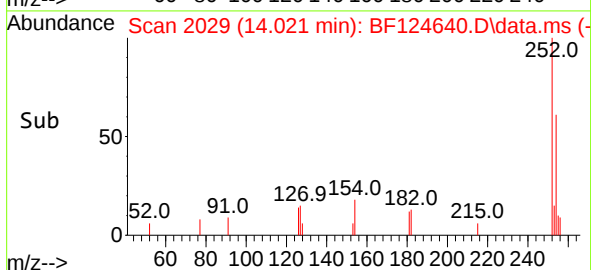
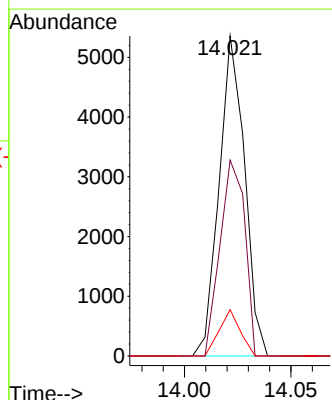
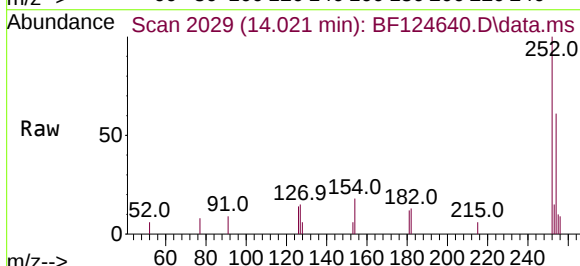
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

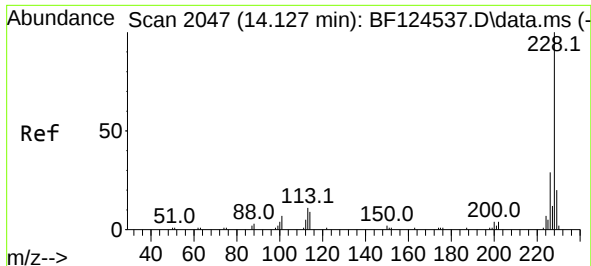
Tgt Ion:228 Resp: 45167
Ion Ratio Lower Upper
228 100
226 26.0 21.6 32.4
229 19.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 17.46 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:252 Resp: 4460
Ion Ratio Lower Upper
252 100
254 61.2 51.4 77.0
126 14.4 9.5 14.3#

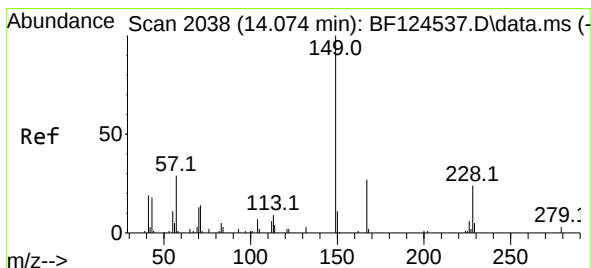
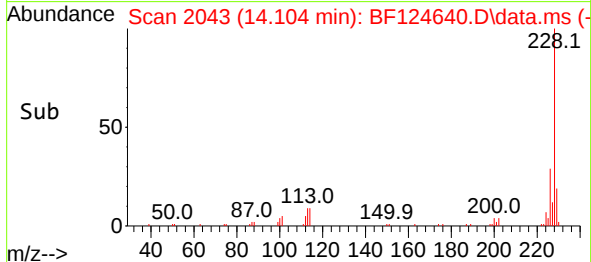
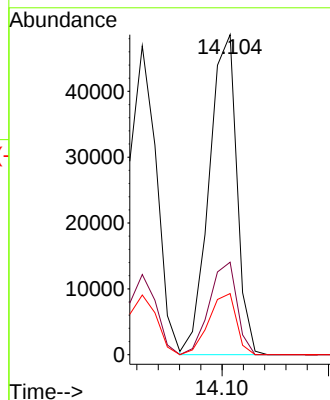
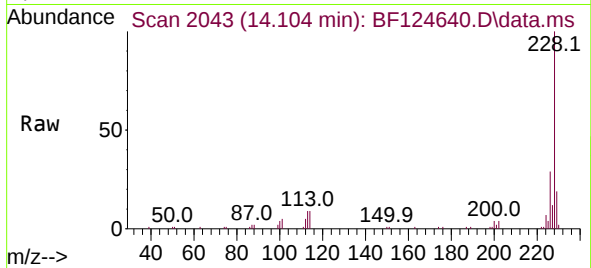




#83
Chrysene
Concen: 46.97 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

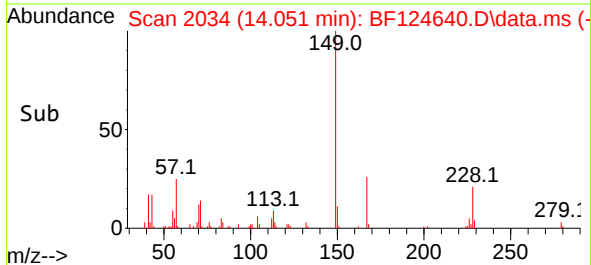
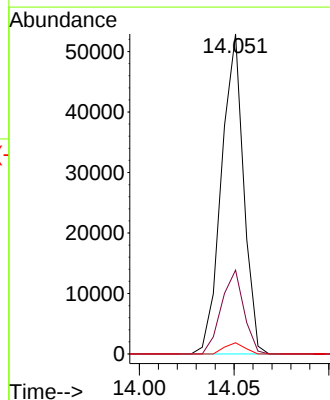
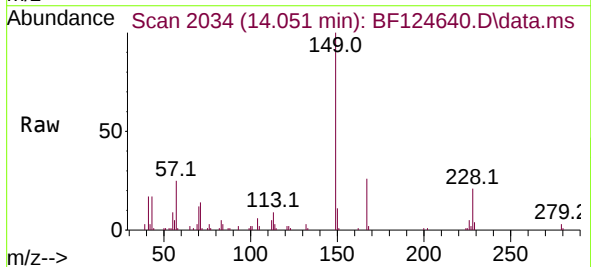
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

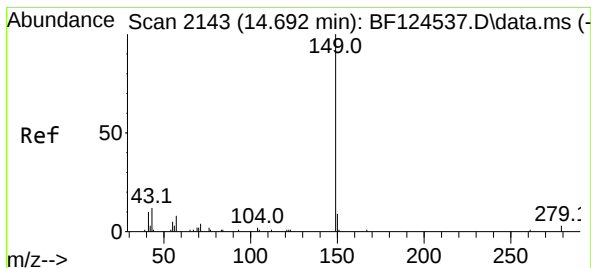
Tgt Ion:228	Resp: 43879
Ion Ratio	Lower Upper
228 100	
226 28.9	22.6 34.0
229 19.1	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.29 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:149	Resp: 43051
Ion Ratio	Lower Upper
149 100	
167 26.2	21.4 32.0
279 3.5	2.6 4.0

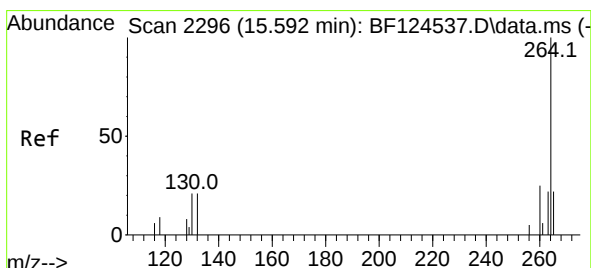
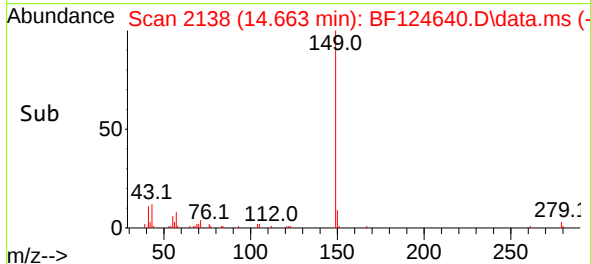
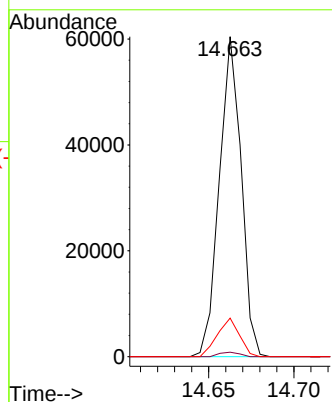
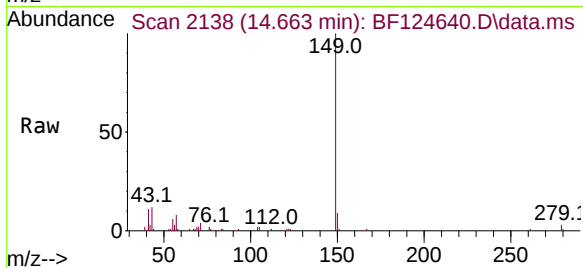




#85
Di-n-octyl phthalate
Concen: 47.04 ng
RT: 14.663 min Scan# 2138
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

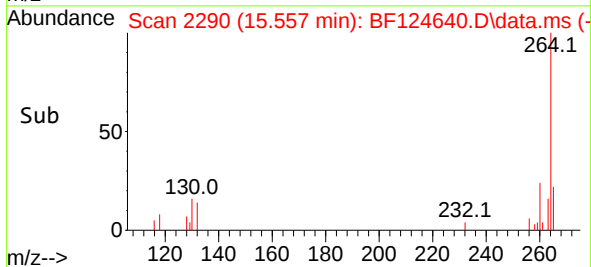
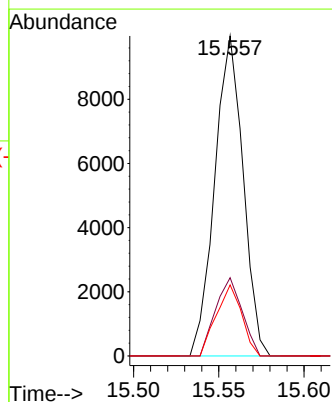
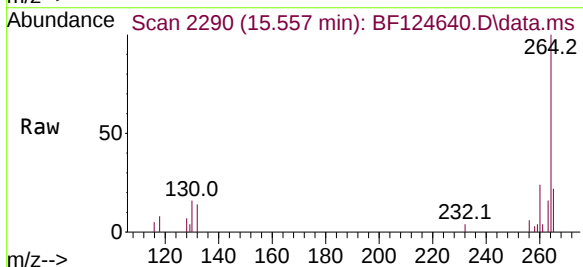
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

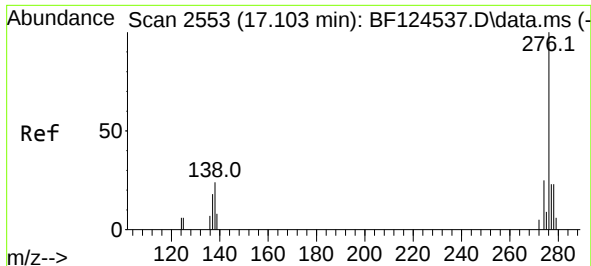
Tgt Ion:149 Resp: 53979
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.2 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.557 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:264 Resp: 11551
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 22.2 17.2 25.8

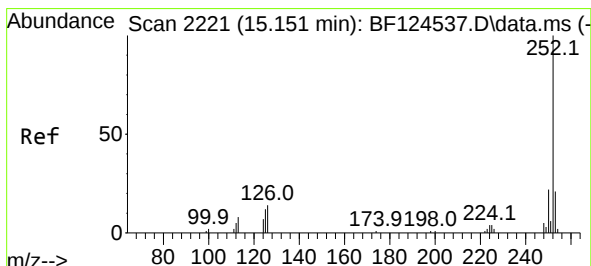
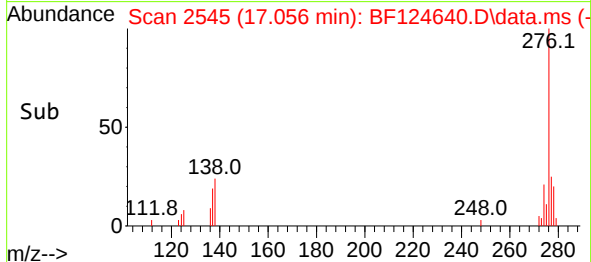
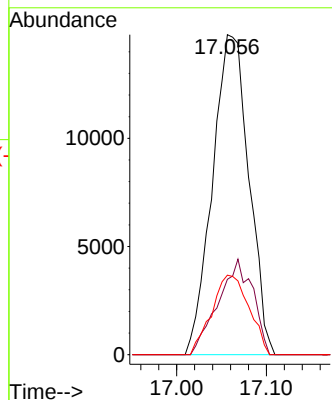
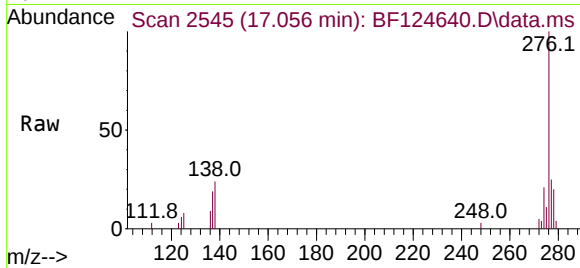




#87
Indeno(1,2,3-cd)pyrene
Concen: 62.27 ng
RT: 17.056 min Scan# 2545
Delta R.T. -0.023 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

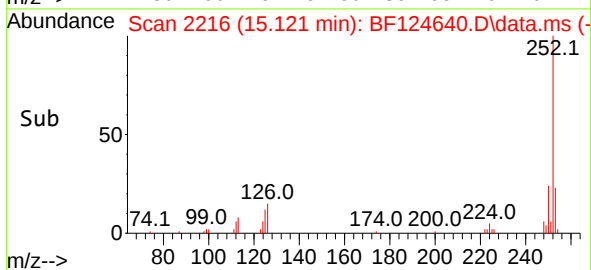
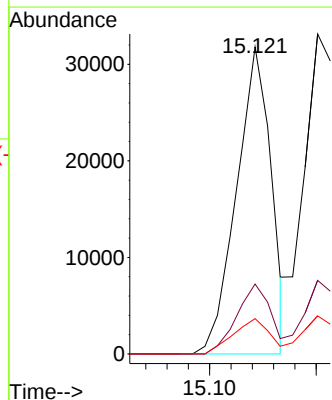
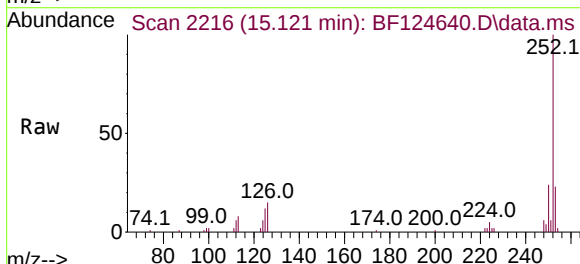
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

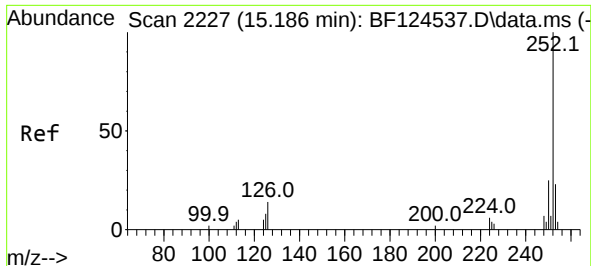
Tgt Ion:	276	Resp:	41715
Ion Ratio	Lower	Upper	
276	100		
138	28.3	24.1	36.1
277	25.4	18.8	28.2



#88
Benzo(b)fluoranthene
Concen: 43.45 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.012 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:	252	Resp:	36022
Ion Ratio	Lower	Upper	
252	100		
253	22.8	16.8	25.2
125	11.5	9.8	14.8





#89

Benzo(k)fluoranthene

Concen: 46.74 ng

RT: 15.151 min Scan# 2221

Delta R.T. -0.018 min

Lab File: BF124640.D

Acq: 20 Jul 2021 22:06

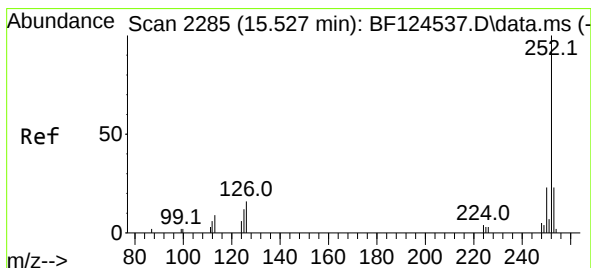
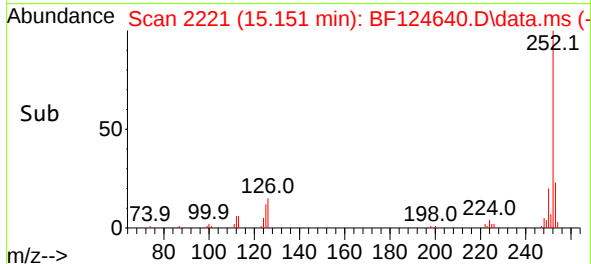
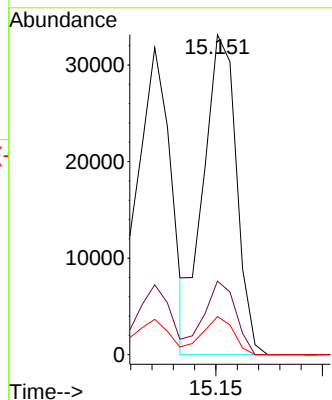
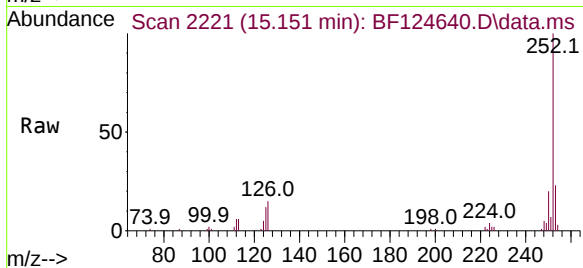
Instrument :

BNA_F

ClientSampleId :

PB-2021-WS-000-08MS

Tgt Ion:252	Resp:	35558
Ion Ratio	Lower	Upper
252	100	
253	23.0	17.8 26.8
125	11.9	7.2 10.8#



#90

Benzo(a)pyrene

Concen: 53.02 ng

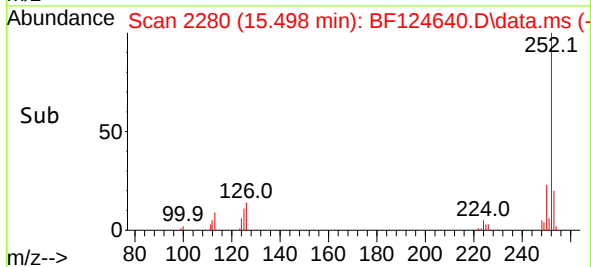
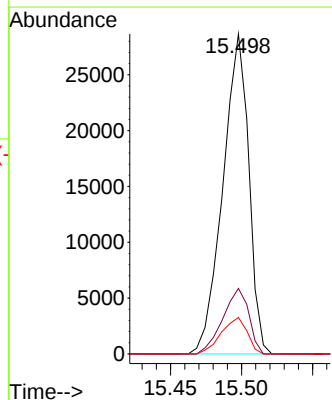
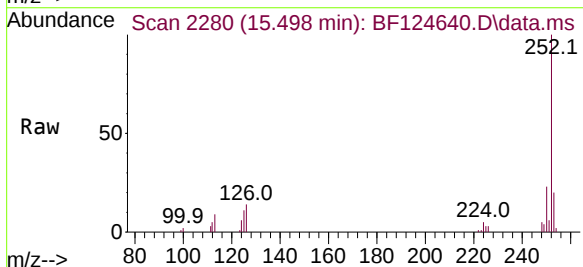
RT: 15.498 min Scan# 2280

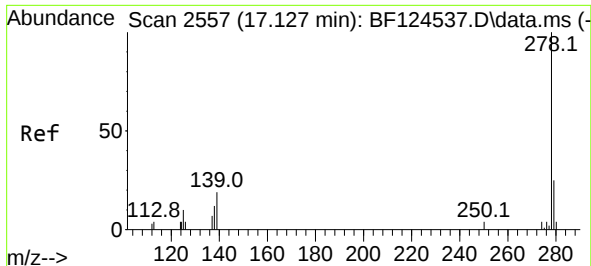
Delta R.T. -0.012 min

Lab File: BF124640.D

Acq: 20 Jul 2021 22:06

Tgt Ion:252	Resp:	36289
Ion Ratio	Lower	Upper
252	100	
253	20.5	18.4 27.6
125	11.4	9.9 14.9

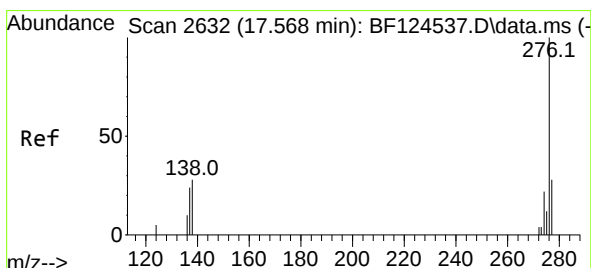
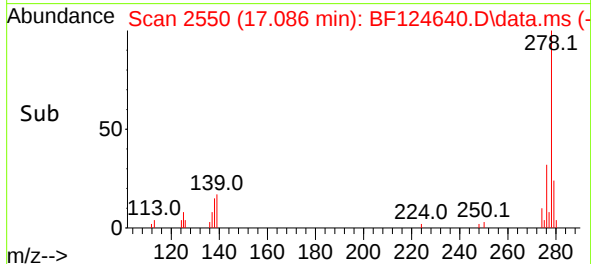
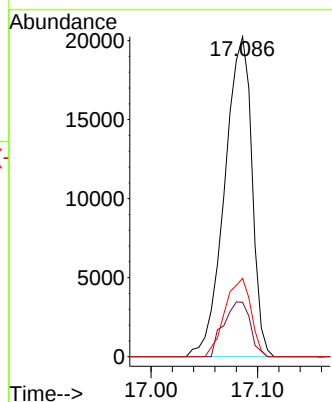
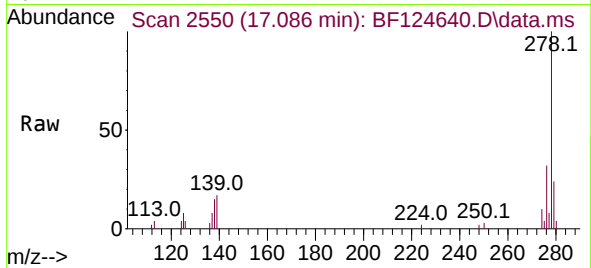




#91
Dibenzo(a,h)anthracene
Concen: 63.08 ng
RT: 17.086 min Scan# 2550
Delta R.T. -0.018 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MS

Tgt Ion:278 Resp: 35968
Ion Ratio Lower Upper
278 100
139 17.0 14.9 22.3
279 24.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 62.87 ng
RT: 17.521 min Scan# 2624
Delta R.T. -0.023 min
Lab File: BF124640.D
Acq: 20 Jul 2021 22:06

Tgt Ion:276 Resp: 34999
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 25.4 22.2 33.4

