

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124641.D
 Acq On : 20 Jul 2021 22:39
 Operator : JU/CG
 Sample : M2061-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jul 21 03:13:41 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	6999	20.00	ng	-0.01
21) Naphthalene-d8	8.187	136	29538	20.00	ng	#-0.02
39) Acenaphthene-d10	9.951	164	16832	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	29583	20.00	ng	-0.01
76) Chrysene-d12	14.074	240	13653	20.00	ng	-0.01
86) Perylene-d12	15.557	264	11735	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	55267	136.81	ng	0.00
7) Phenol-d6	6.534	99	60666	123.45	ng	-0.01
23) Nitrobenzene-d5	7.475	82	43472	92.91	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	18658	142.44	ng	-0.01
45) 2-Fluorobiphenyl	9.269	172	99381	86.10	ng	-0.01
79) Terphenyl-d14	13.022	244	95782	117.80	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.922	88	6598	48.98	ng	# 100
3) Pyridine	3.616	79	6729	19.86	ng	# 87
4) n-Nitrosodimethylamine	3.563	42	14307	51.94	ng	# 95
6) Aniline	6.569	93	10974	21.19	ng	97
8) 2-Chlorophenol	6.693	128	24264	53.58	ng	96
9) Benzaldehyde	6.457	77	4342	15.06	ng	# 77
10) Phenol	6.545	94	22901	47.73	ng	99
11) bis(2-Chloroethyl)ether	6.645	93	21520	57.85	ng	98
12) 1,3-Dichlorobenzene	6.845	146	24182	48.78	ng	95
13) 1,4-Dichlorobenzene	6.922	146	24949	49.28	ng	98
14) 1,2-Dichlorobenzene	7.075	146	23913	49.70	ng	96
15) Benzyl Alcohol	7.045	79	18025	53.01	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.181	45	35535	55.43	ng	97
17) 2-Methylphenol	7.151	107	18145	54.74	ng	99
18) Hexachloroethane	7.416	117	9441	49.52	ng	92
19) n-Nitroso-di-n-propyla...	7.322	70	15249	55.19	ng	94
20) 3+4-Methylphenols	7.310	107	24486	56.10	ng	89
22) Acetophenone	7.316	105	33778	50.39	ng	# 95
24) Nitrobenzene	7.492	77	22510	48.52	ng	92
25) Isophorone	7.728	82	40819	47.52	ng	93
26) 2-Nitrophenol	7.804	139	13216	52.80	ng	94
27) 2,4-Dimethylphenol	7.840	122	22477	54.20	ng	96
28) bis(2-Chloroethoxy)met...	7.940	93	26330	52.55	ng	99
29) 2,4-Dichlorophenol	8.045	162	21153	49.45	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	22186	46.87	ng	95
31) Naphthalene	8.210	128	72070	47.17	ng	98
32) Benzoic acid	7.969	122	15623	49.42	ng	93
33) 4-Chloroaniline	8.269	127	2291	3.97	ng	# 65
34) Hexachlorobutadiene	8.328	225	12484	46.72	ng	98
35) Caprolactam	8.645	113	3122	28.85	ng	91
36) 4-Chloro-3-methylphenol	8.739	107	21152	50.00	ng	95
37) 2-Methylnaphthalene	8.904	142	49883	48.39	ng	99
38) 1-Methylnaphthalene	9.004	142	45960	47.47	ng	95
40) 1,2,4,5-Tetrachloroben...	9.069	216	22339	49.76	ng	95
41) Hexachlorocyclopentadiene	9.057	237	30860	110.04	ng	96
43) 2,4,6-Trichlorophenol	9.181	196	16100	49.68	ng	96

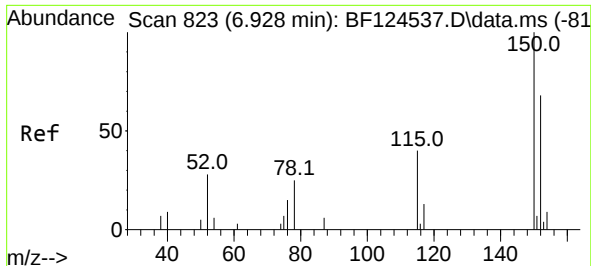
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	16591	49.63	ng	96
46) 1,1'-Biphenyl	9.369	154	59308	46.39	ng	98
47) 2-Chloronaphthalene	9.392	162	47922	47.81	ng	98
48) 2-Nitroaniline	9.492	65	12957	53.76	ng	92
49) Acenaphthylene	9.810	152	75770	48.44	ng	99
50) Dimethylphthalate	9.675	163	58450	49.91	ng	99
51) 2,6-Dinitrotoluene	9.734	165	12432	53.85	ng	94
52) Acenaphthene	9.986	154	54264	54.26	ng	98
53) 3-Nitroaniline	9.898	138	4972	19.30	ng	99
54) 2,4-Dinitrophenol	10.010	184	15114	125.46	ng	88
55) Dibenzofuran	10.157	168	68500	46.58	ng	98
56) 4-Nitrophenol	10.063	139	18711	87.27	ng	98
57) 2,4-Dinitrotoluene	10.139	165	16895	53.46	ng	# 92
58) Fluorene	10.498	166	54147	47.61	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	13232	51.26	ng	# 94
60) Diethylphthalate	10.375	149	59517	48.61	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	25568	49.52	ng	90
62) 4-Nitroaniline	10.522	138	10622	40.91	ng	94
63) Azobenzene	10.651	77	49747	46.48	ng	97
65) 4,6-Dinitro-2-methylph...	10.545	198	8582	50.78	ng	82
66) n-Nitrosodiphenylamine	10.610	169	45050	46.77	ng	96
67) 4-Bromophenyl-phenylether	10.980	248	15273	49.93	ng	# 89
68) Hexachlorobenzene	11.045	284	16166	51.58	ng	96
69) Atrazine	11.133	200	8772	29.73	ng	95
70) Pentachlorophenol	11.239	266	19766	99.71	ng	94
71) Phenanthrene	11.463	178	76833	47.61	ng	100
72) Anthracene	11.516	178	78543	48.51	ng	99
73) Carbazole	11.669	167	62740	41.94	ng	99
74) Di-n-butylphthalate	11.992	149	94445	46.86	ng	99
75) Fluoranthene	12.651	202	71981	44.20	ng	98
77) Benzidine	12.763	184	3438	6.74	ng	97
78) Pyrene	12.880	202	69872	61.60	ng	98
80) Butylbenzylphthalate	13.492	149	30416	55.46	ng	98
81) Benzo(a)anthracene	14.063	228	43842	48.42	ng	97
82) 3,3'-Dichlorobenzidine	14.021	252	4357	18.37	ng	96
83) Chrysene	14.104	228	42147	48.59	ng	98
84) Bis(2-ethylhexyl)phtha...	14.051	149	41060	55.76	ng	98
85) Di-n-octyl phthalate	14.663	149	50564	47.46	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	42247	62.07	ng	97
88) Benzo(b)fluoranthene	15.121	252	36643	43.50	ng	97
89) Benzo(k)fluoranthene	15.121	252	36643	47.41	ng	96
90) Benzo(a)pyrene	15.498	252	35857	51.57	ng	98
91) Dibenzo(a,h)anthracene	17.086	278	36328	62.71	ng	97
92) Benzo(g,h,i)perylene	17.521	276	35771	63.25	ng	94

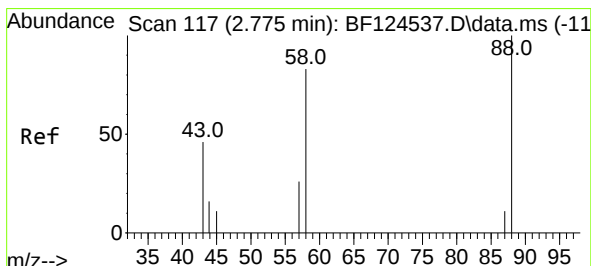
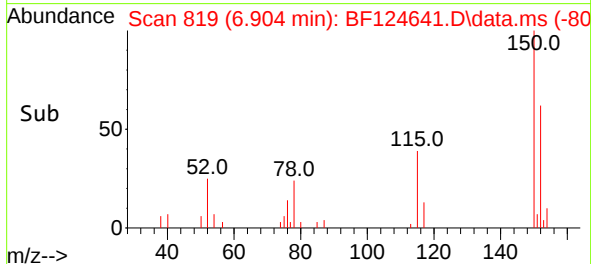
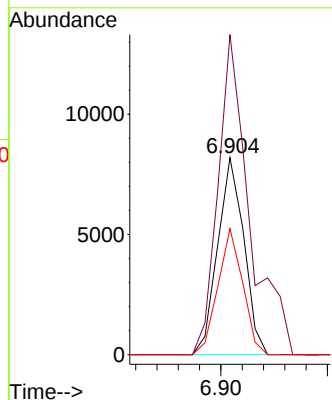
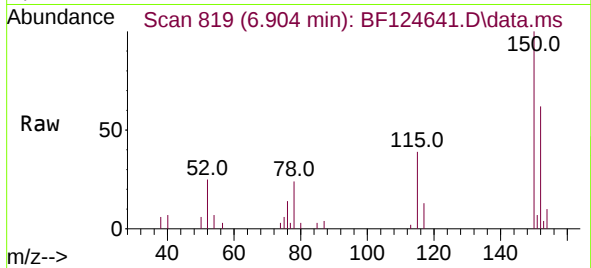
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF124641.D
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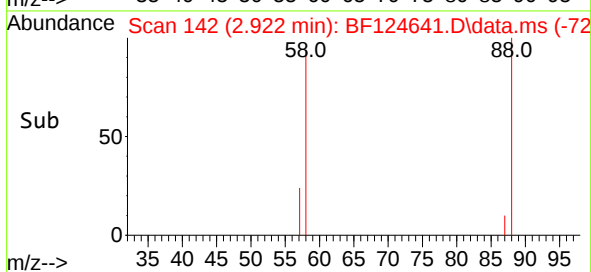
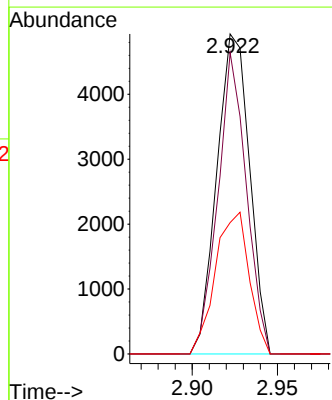
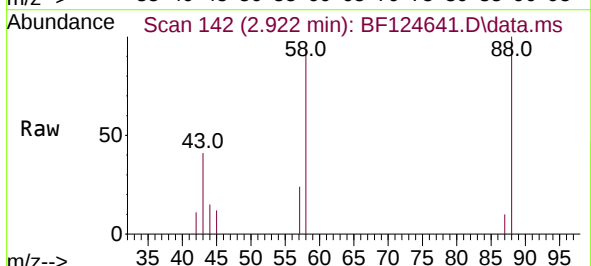
Instrument :
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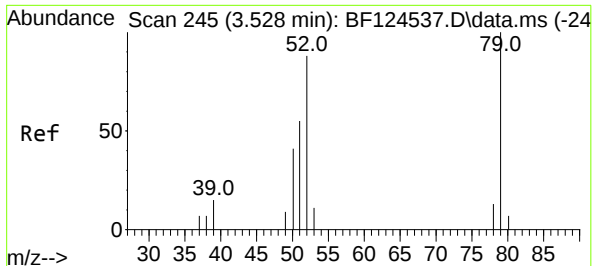
Tgt Ion:152 Resp: 6999
Ion Ratio Lower Upper
152 100
150 162.4 117.6 176.4
115 64.0 47.1 70.7



#2
1,4-Dioxane
Concen: 48.98 ng
RT: 2.922 min Scan# 142
Delta R.T. 0.112 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 88 Resp: 6598
Ion Ratio Lower Upper
88 100
58 81.9 0.0 0.0#
43 0.0 0.0 0.0

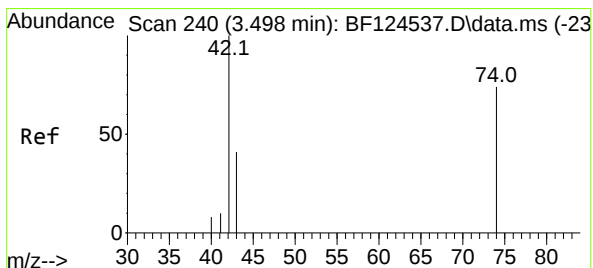
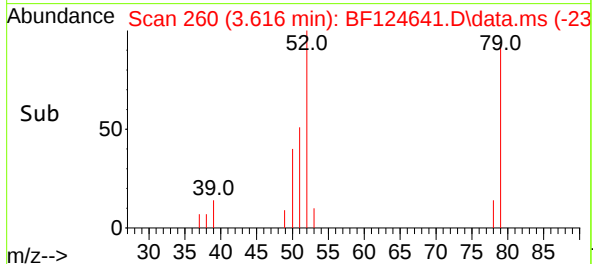
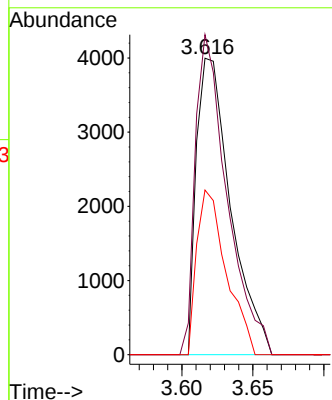
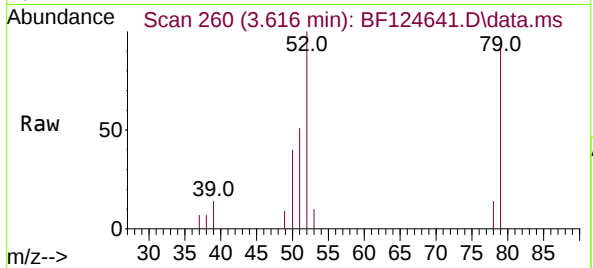




#3
Pyridine
Concen: 19.86 ng
RT: 3.616 min Scan# 260
Delta R.T. 0.059 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

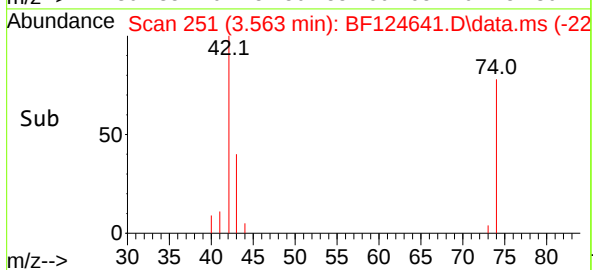
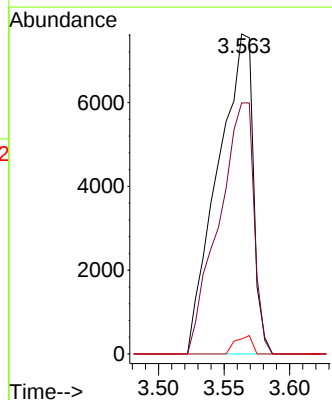
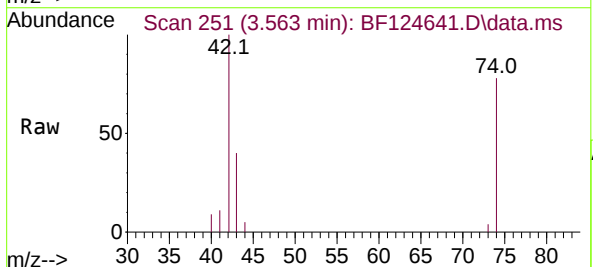
Instrument :
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ClientSampleId :
PB-2021-WS-000-08MSD

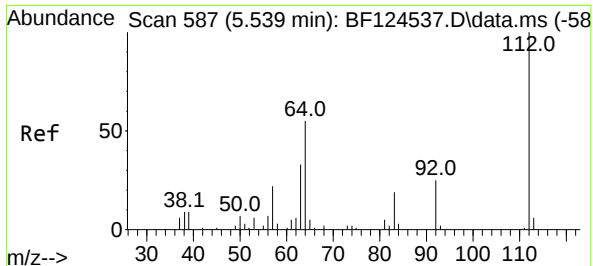
Tgt Ion: 79 Resp: 6729
Ion Ratio Lower Upper
79 100
52 107.9 70.3 105.5#
51 55.5 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 51.94 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.036 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 42 Resp: 14307
Ion Ratio Lower Upper
42 100
74 78.4 59.0 88.6
44 4.7 0.0 0.0#

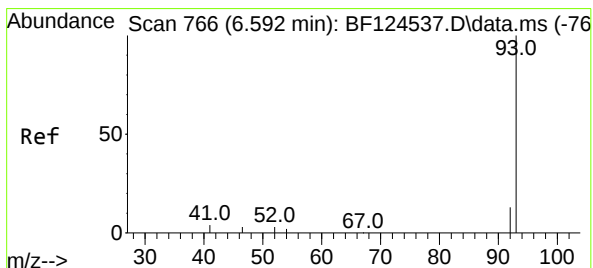
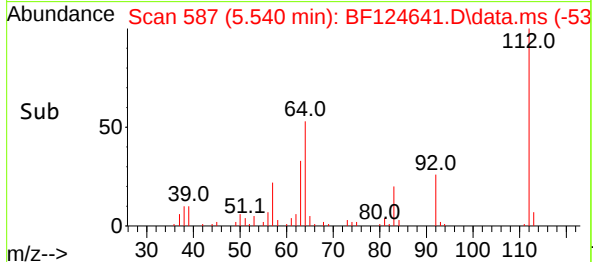
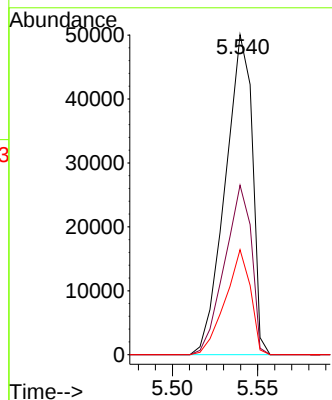
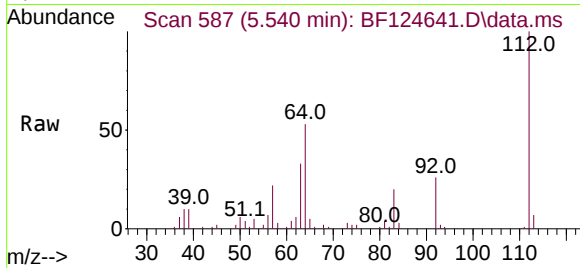




#5
2-Fluorophenol
Concen: 136.81 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

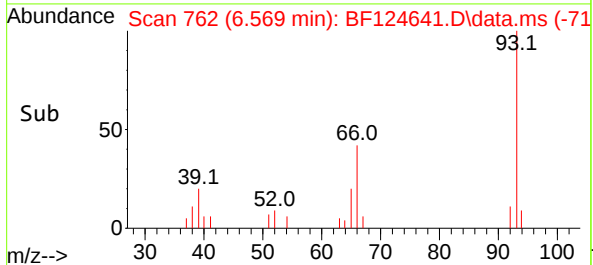
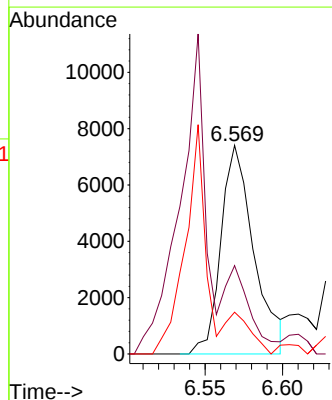
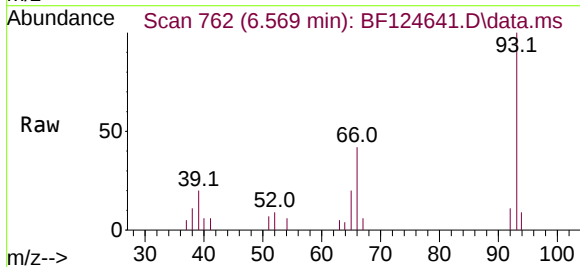
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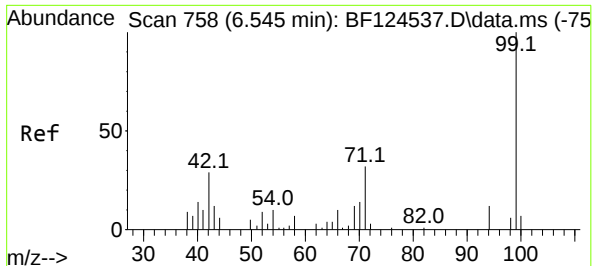
Tgt Ion:	112	Resp:	55267
Ion Ratio	Lower	Upper	
112	100		
64	52.9	44.2	66.2
63	32.8	26.2	39.2



#6
Aniline
Concen: 21.19 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:	93	Resp:	10974
Ion Ratio	Lower	Upper	
93	100		
66	42.3	32.7	49.1
65	20.0	14.2	21.4

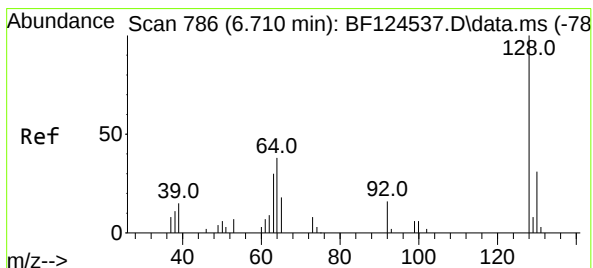
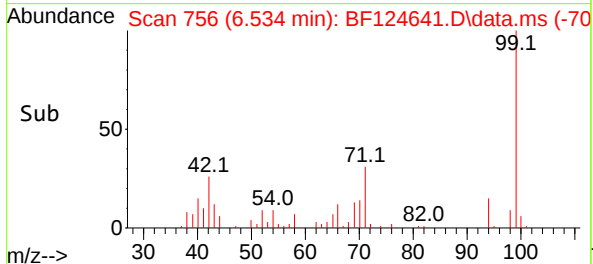
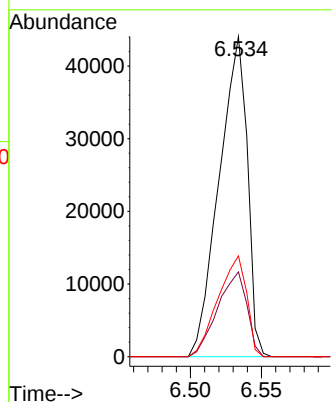
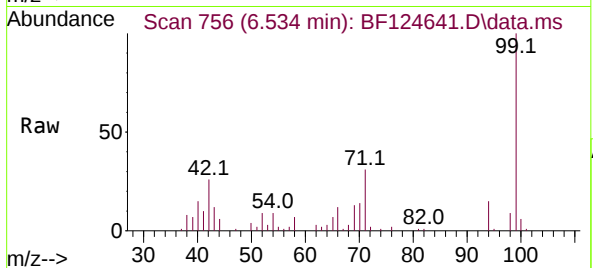




#7
Phenol-d6
Concen: 123.45 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

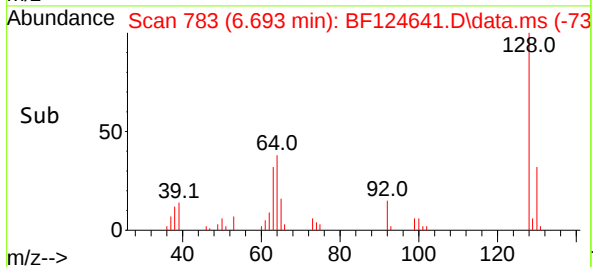
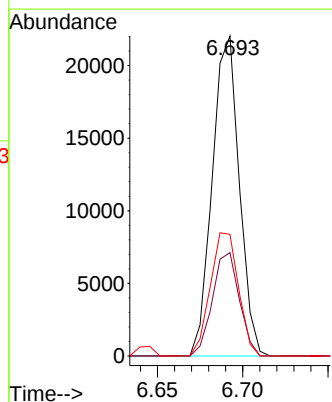
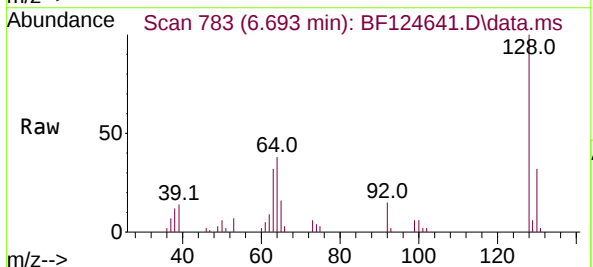
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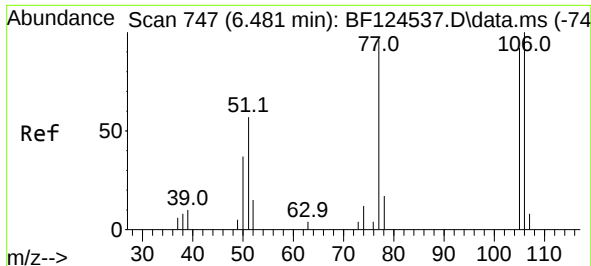
Tgt Ion: 99 Resp: 60666
Ion Ratio Lower Upper
99 100
42 26.5 23.5 35.3
71 31.5 25.6 38.4



#8
2-Chlorophenol
Concen: 53.58 ng
RT: 6.693 min Scan# 783
Delta R.T. -0.012 min
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Tgt Ion:128 Resp: 24264
Ion Ratio Lower Upper
128 100
130 32.3 10.5 50.5
64 38.0 20.3 60.3

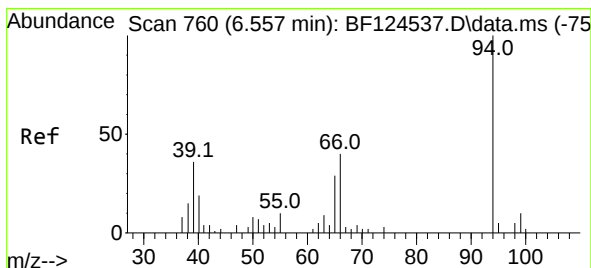
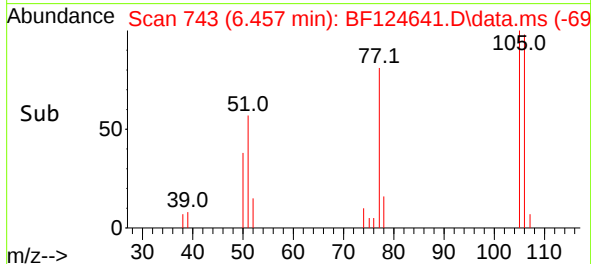
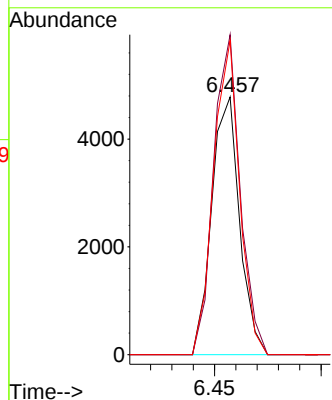
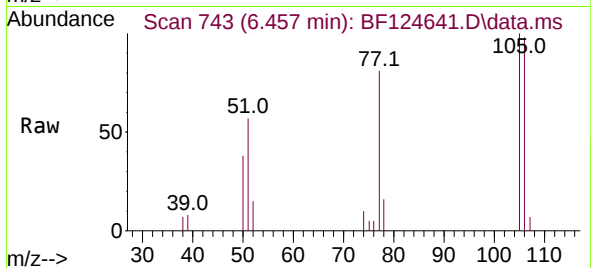




#9
Benzaldehyde
Concen: 15.06 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

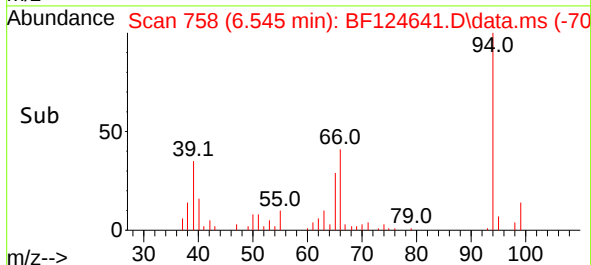
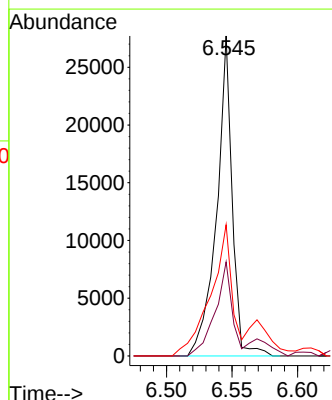
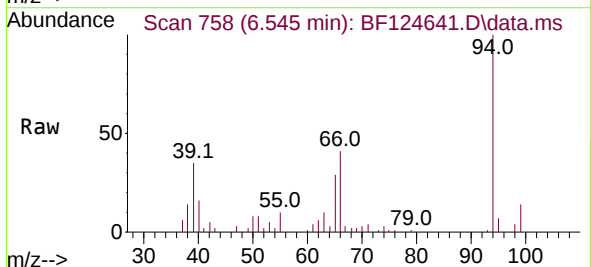
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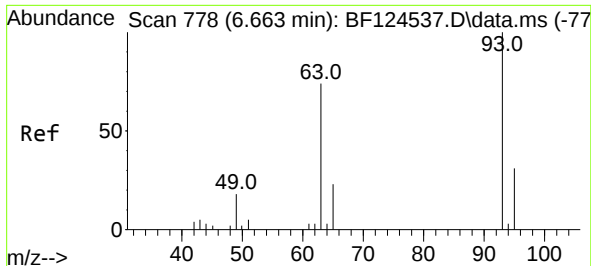
Tgt Ion: 77 Resp: 4342
Ion Ratio Lower Upper
77 100
105 124.2 75.9 115.9#
106 121.9 84.0 124.0



#10
Phenol
Concen: 47.73 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 94 Resp: 22901
Ion Ratio Lower Upper
94 100
65 29.4 9.3 49.3
66 41.0 20.3 60.3

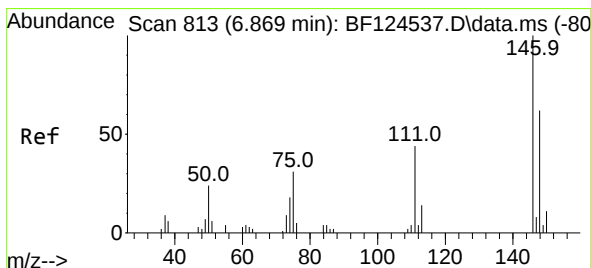
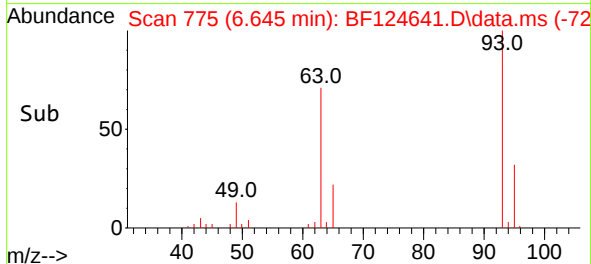
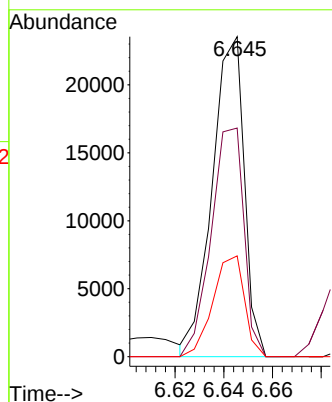
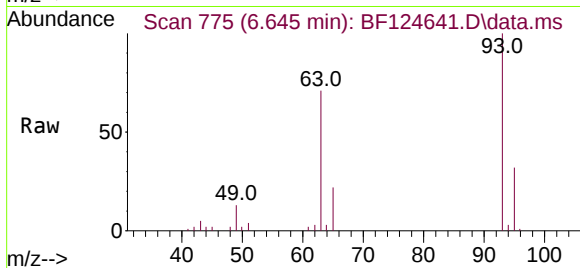




#11
bis(2-Chloroethyl)ether
Concen: 57.85 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

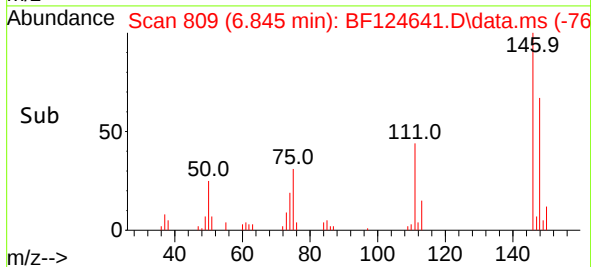
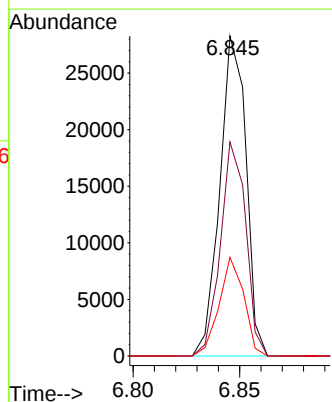
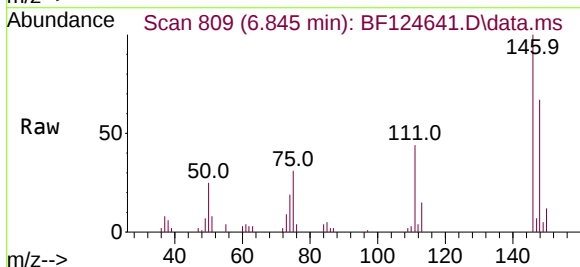
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

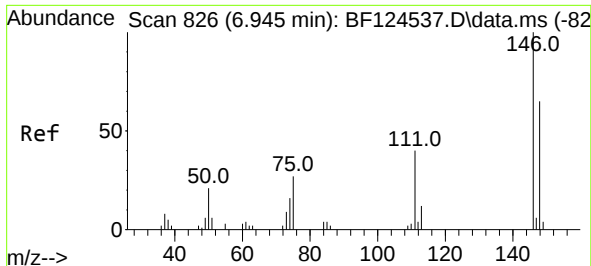
Tgt Ion: 93	Resp: 21520
Ion Ratio	Lower Upper
93 100	
63 71.5	54.4 94.4
95 31.5	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 48.78 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:146	Resp: 24182		
Ion Ratio	Lower	Upper	
146 100			
148 66.9	49.7	74.5	
75 30.8	25.2	37.8	

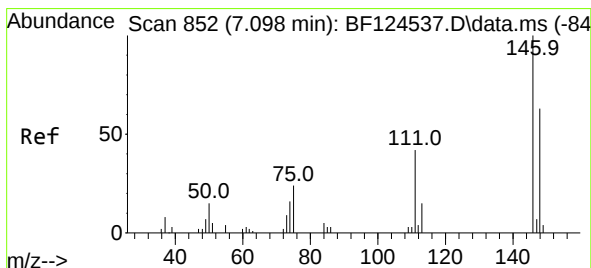
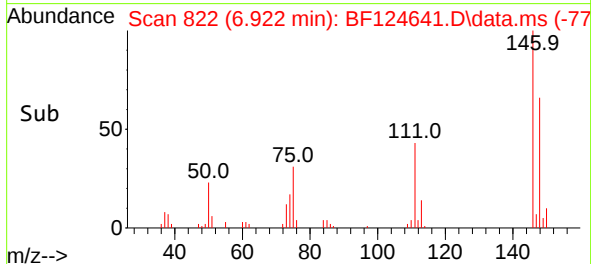
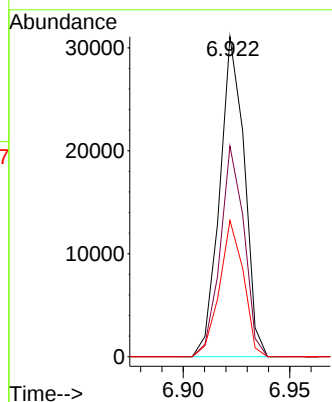
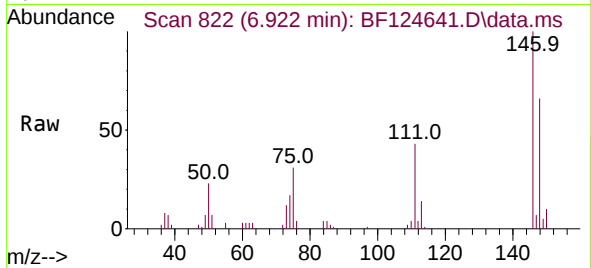




#13
1,4-Dichlorobenzene
Concen: 49.28 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

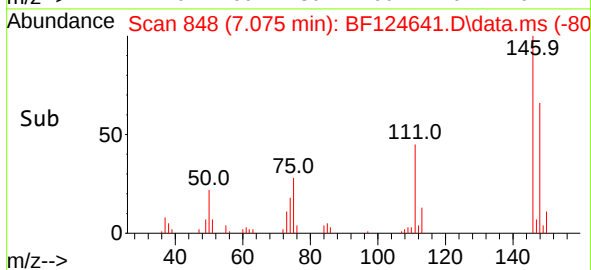
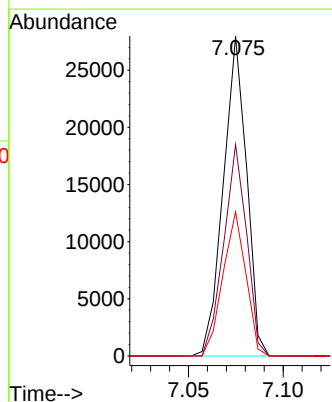
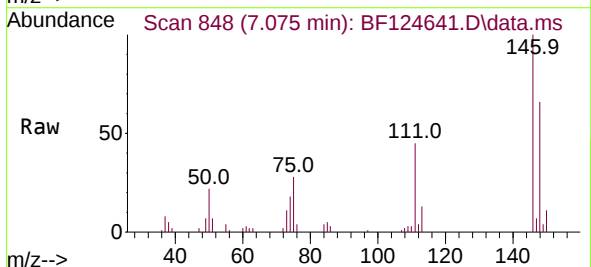
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

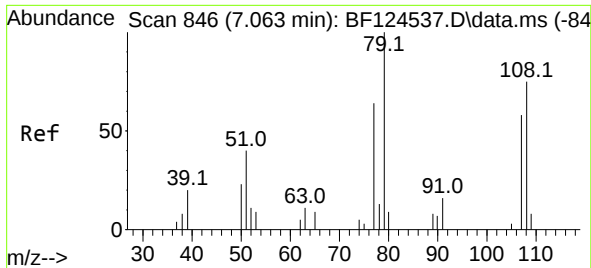
Tgt Ion:146 Resp: 24949
Ion Ratio Lower Upper
146 100
148 65.8 51.9 77.9
111 42.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 49.70 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:146 Resp: 23913
Ion Ratio Lower Upper
146 100
148 66.1 50.6 75.8
111 45.0 33.5 50.3

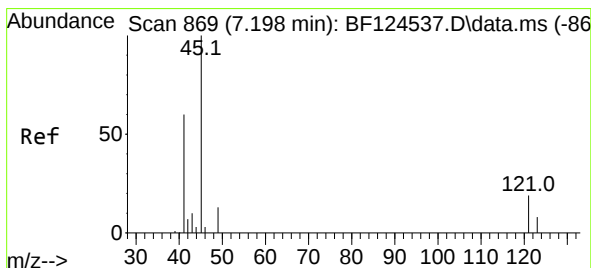
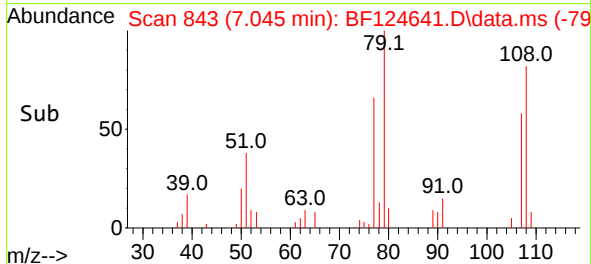
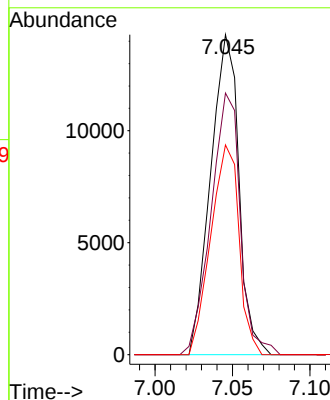
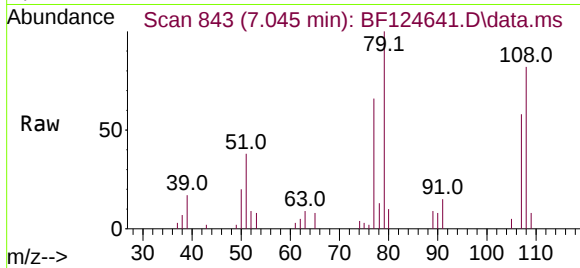




#15
Benzyl Alcohol
Concen: 53.01 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

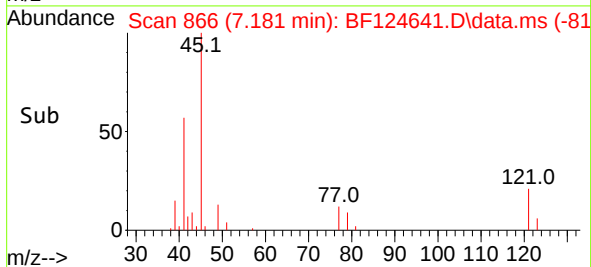
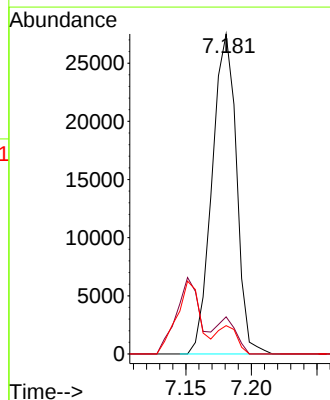
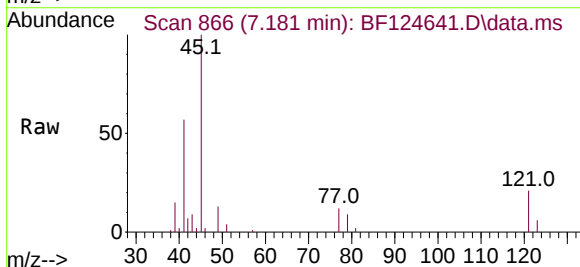
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

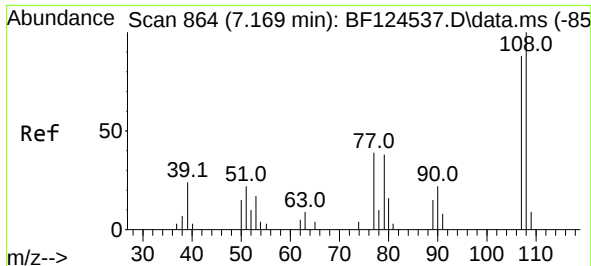
Tgt Ion:	79	Resp:	18025
Ion Ratio	Lower	Upper	
79	100		
108	81.7	60.4	90.6
77	65.5	51.5	77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 55.43 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:	45	Resp:	35535
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	30.6
79	8.8	0.0	27.5

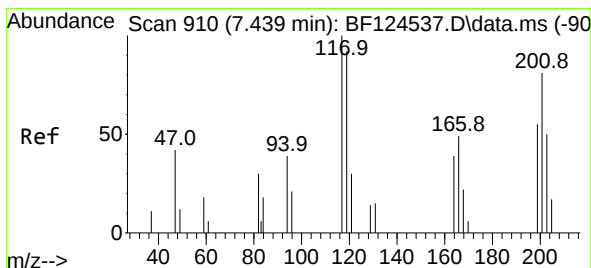
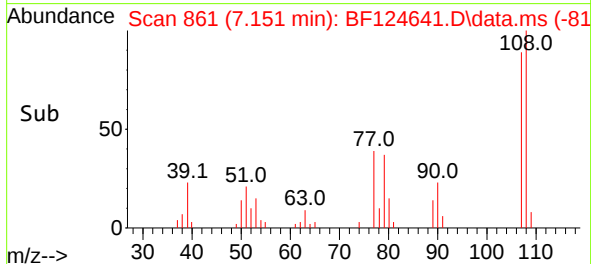
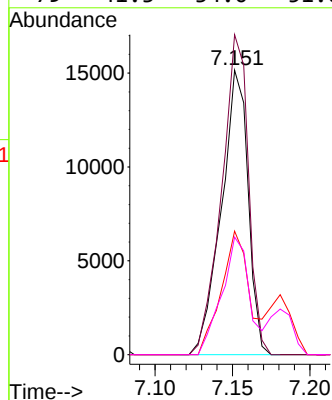
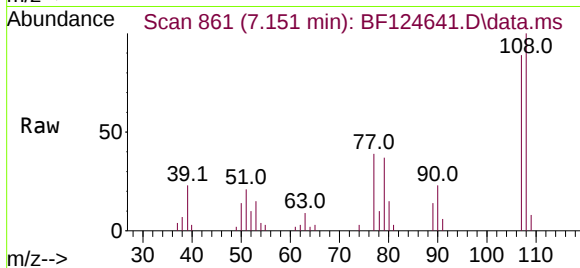




#17
2-Methylphenol
Concen: 54.74 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

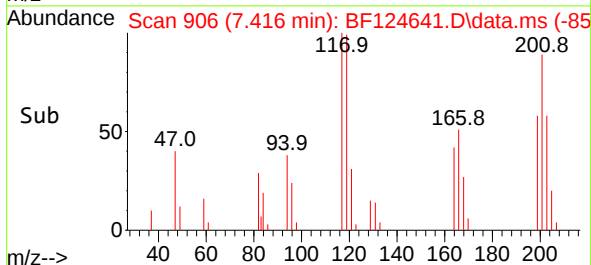
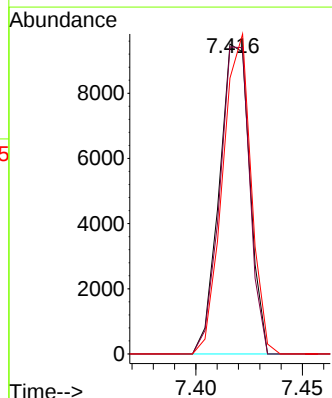
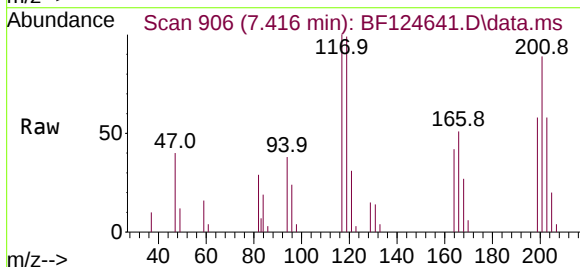
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

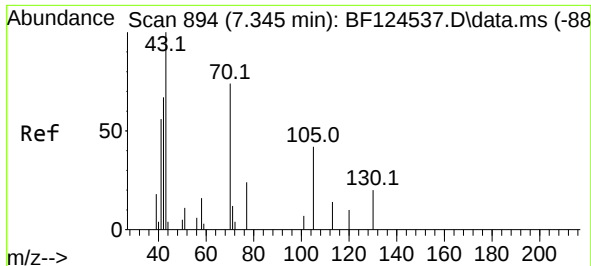
Tgt Ion:	107	Resp:	18145
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.6	135.8
77	43.4	35.7	53.5
79	41.3	34.0	51.0



#18
Hexachloroethane
Concen: 49.52 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:	117	Resp:	9441
Ion	Ratio	Lower	Upper
117	100		
119	99.1	73.4	110.2
201	89.0	64.9	97.3

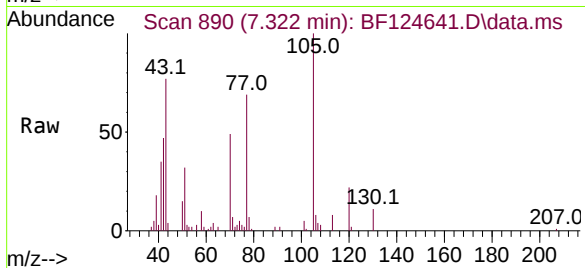




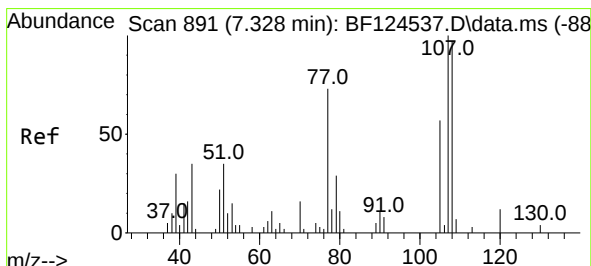
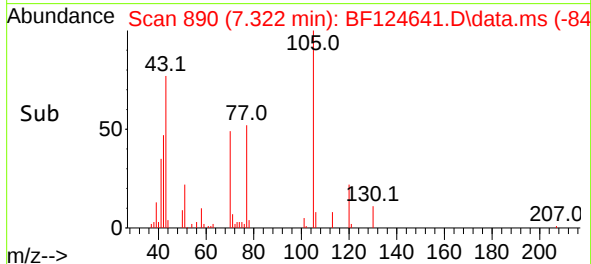
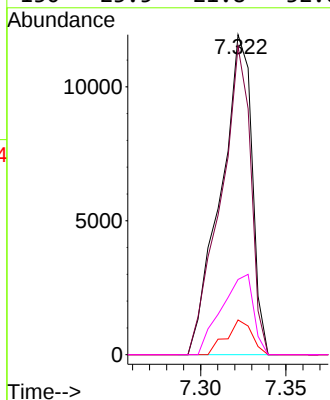
#19

n-Nitroso-di-n-propylamine
Concen: 55.19 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

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



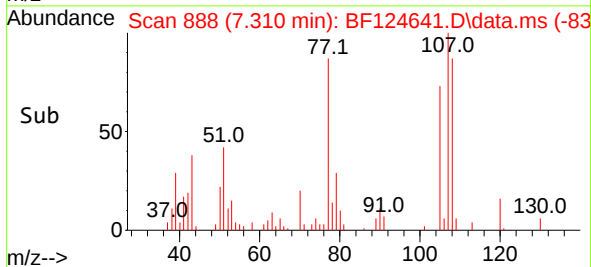
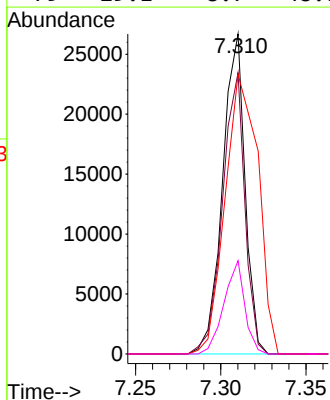
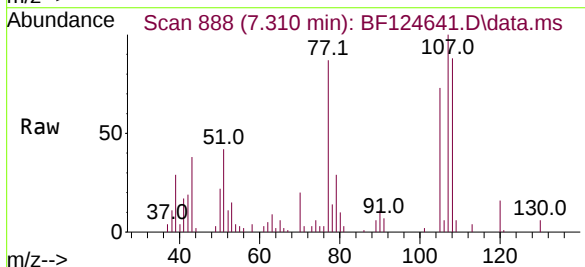
Tgt Ion:	70	Resp:	15249
Ion	Ratio	Lower	Upper
70	100		
42	96.3	72.2	108.2
101	10.9	7.8	11.8
130	23.5	21.8	32.6

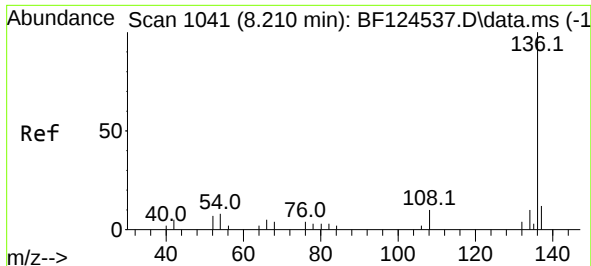


#20

3+4-Methylphenols
Concen: 56.10 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:	107	Resp:	24486
Ion	Ratio	Lower	Upper
107	100		
108	87.9	76.6	116.6
77	87.4	53.3	93.3
79	29.1	8.7	48.7

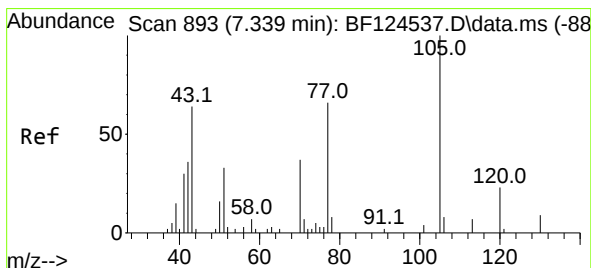
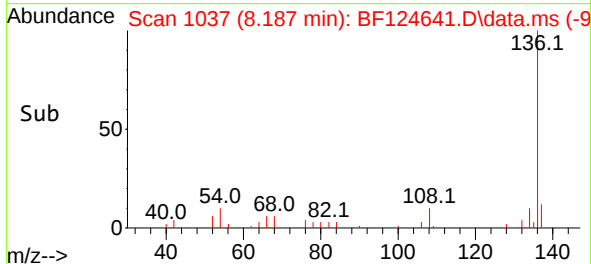
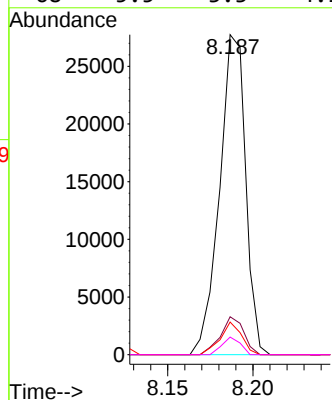
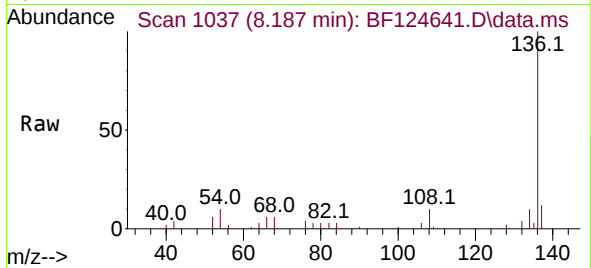




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

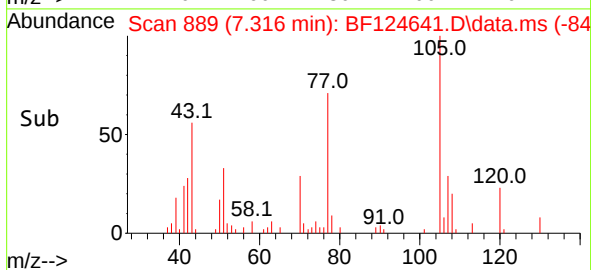
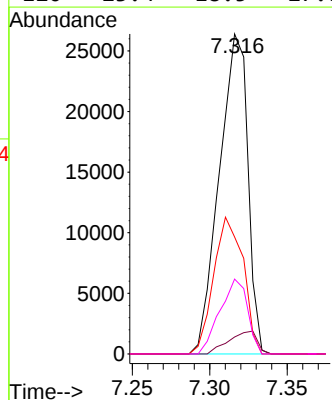
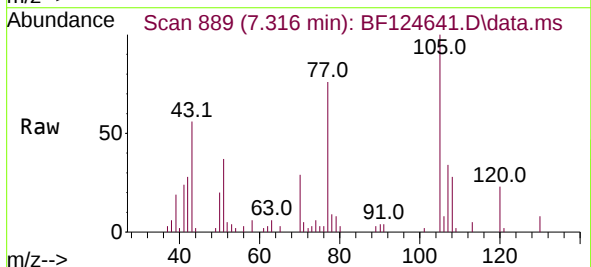
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

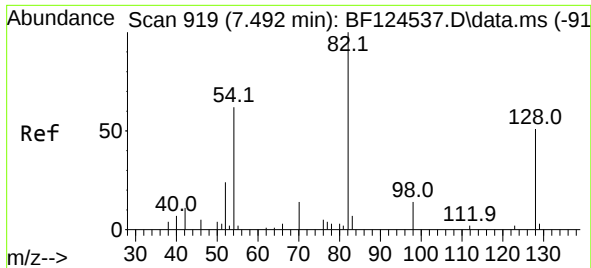
Tgt Ion:136	Resp:	29538
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.8 14.6
54	10.2	6.4 9.6#
68	5.5	3.3 4.9#



#22
Acetophenone
Concen: 50.39 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:105	Resp:	33778
Ion Ratio	Lower	Upper
105	100	
71	5.3	5.5 8.3#
51	36.6	26.0 39.0
120	23.4	18.5 27.7

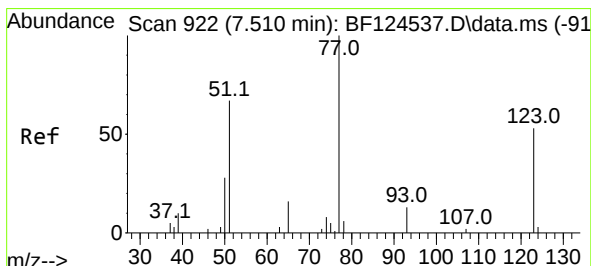
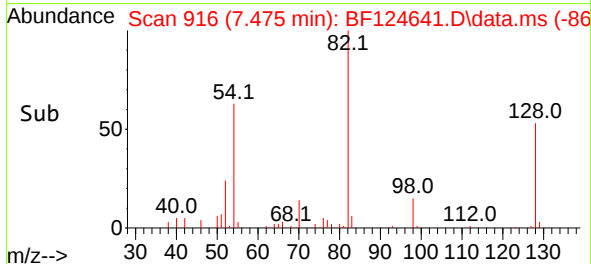
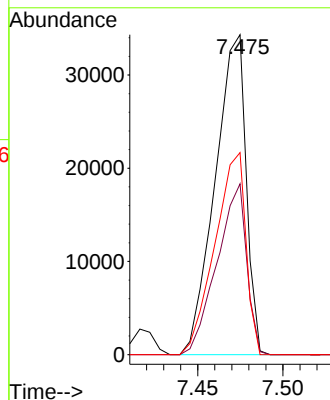
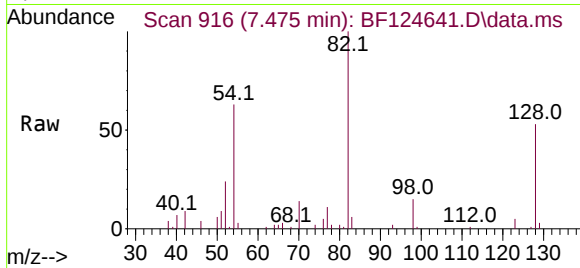




#23
Nitrobenzene-d5
Concen: 92.91 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

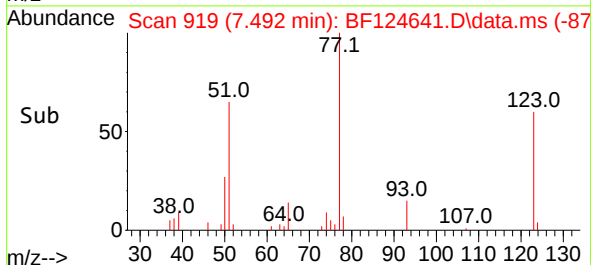
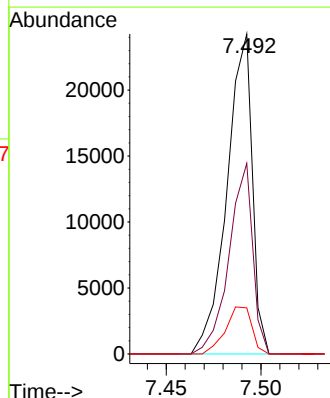
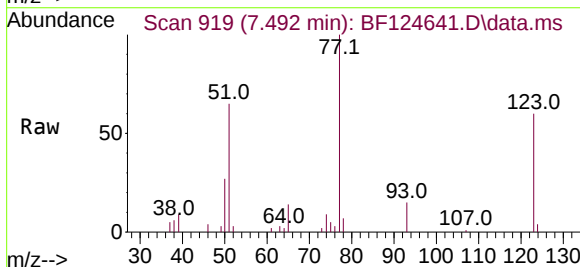
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

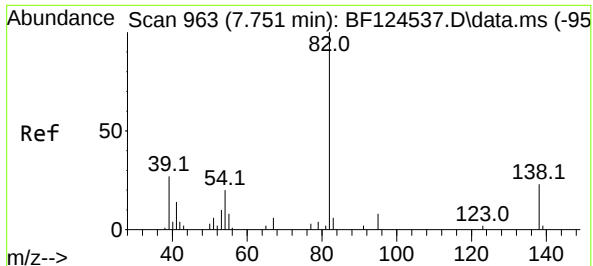
Tgt Ion: 82 Resp: 43472
Ion Ratio Lower Upper
82 100
128 53.4 40.6 60.8
54 63.1 49.6 74.4



#24
Nitrobenzene
Concen: 48.52 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 77 Resp: 22510
Ion Ratio Lower Upper
77 100
123 59.6 42.3 63.5
65 14.4 12.4 18.6

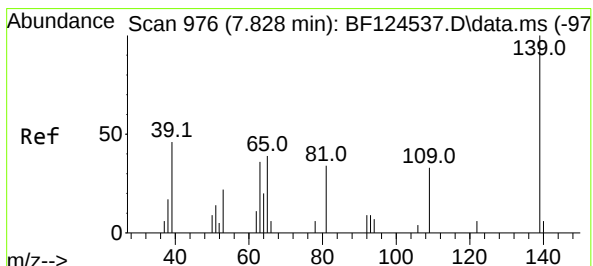
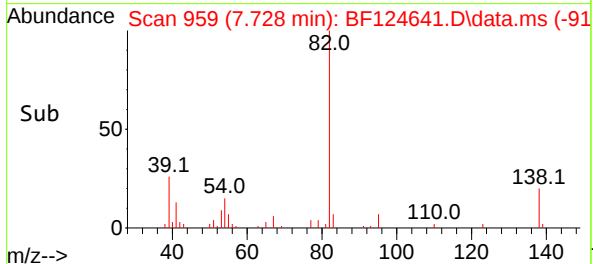
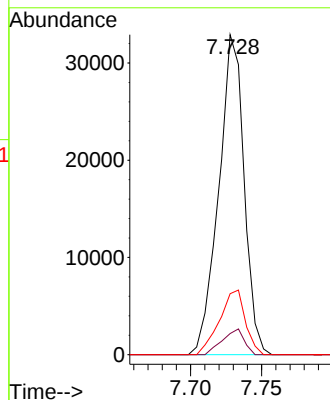
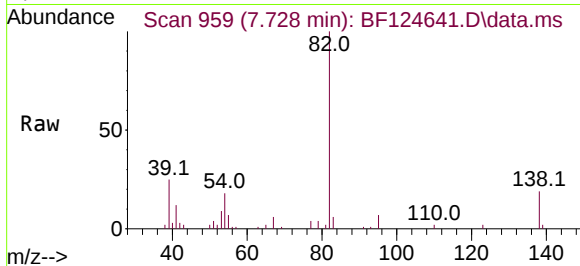




#25
Isophorone
Concen: 47.52 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

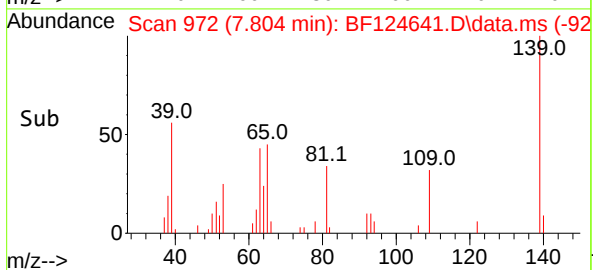
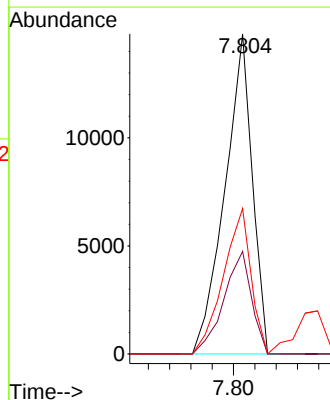
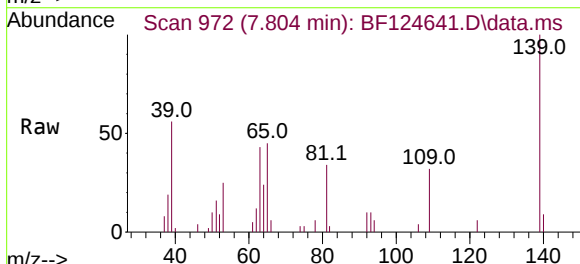
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

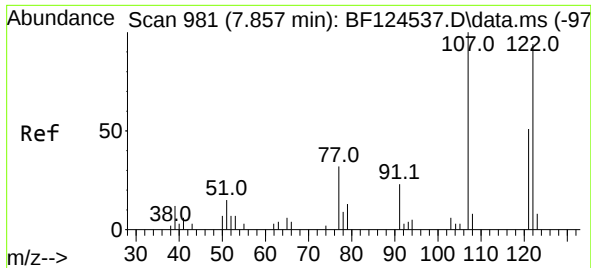
Tgt Ion:	82	Resp:	40819
Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.5	9.7
138	19.1	18.4	27.6



#26
2-Nitrophenol
Concen: 52.80 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:	139	Resp:	13216
Ion	Ratio	Lower	Upper
139	100		
109	32.1	26.0	39.0
65	45.4	31.0	46.4

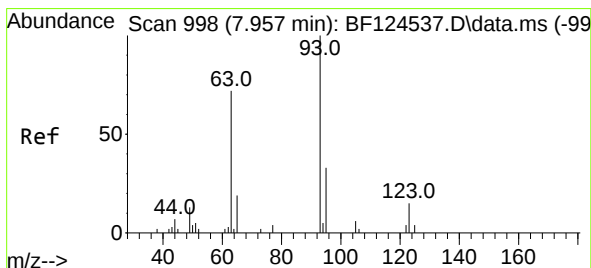
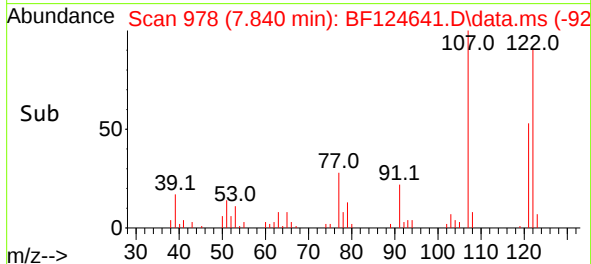
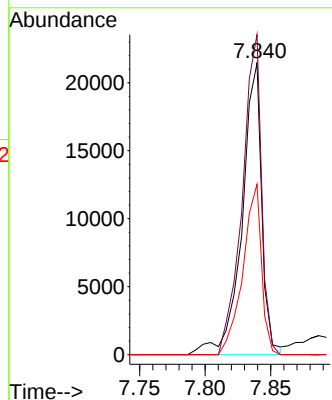
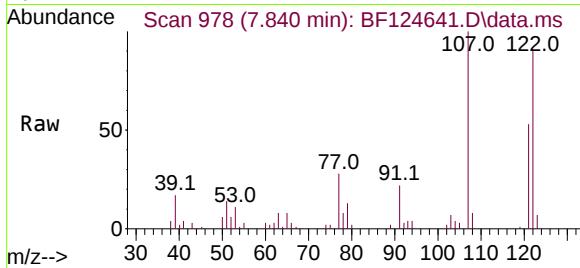




#27
2,4-Dimethylphenol
Concen: 54.20 ng
RT: 7.840 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

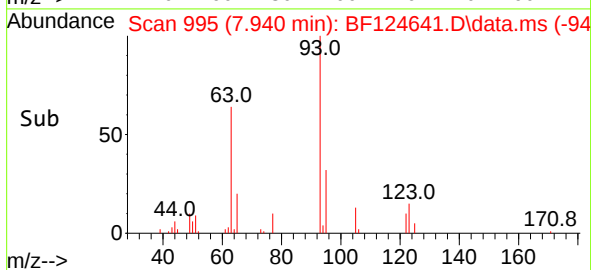
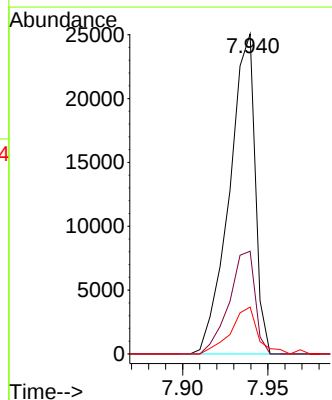
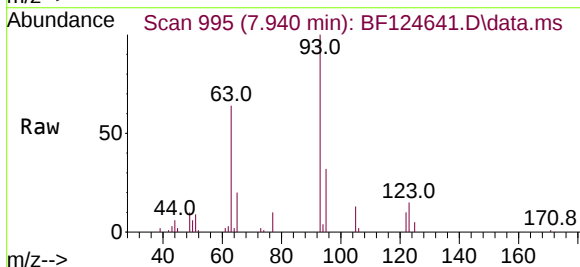
Instrument :
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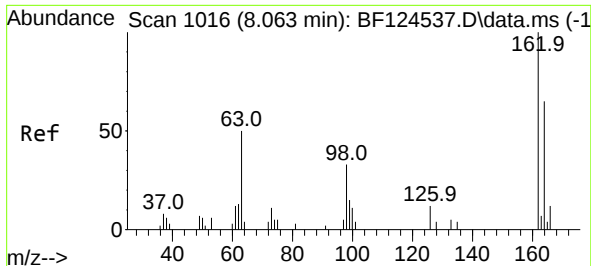
Tgt Ion:122	Resp:	22477
Ion Ratio	Lower	Upper
122	100	
107	109.8	85.0 127.6
121	58.5	43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 52.55 ng
RT: 7.940 min Scan# 995
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 93	Resp:	26330
Ion Ratio	Lower	Upper
93	100	
95	32.1	26.1 39.1
123	14.6	11.7 17.5

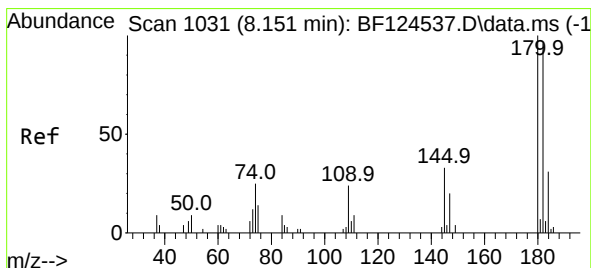
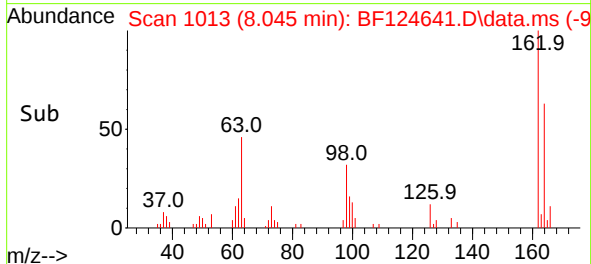
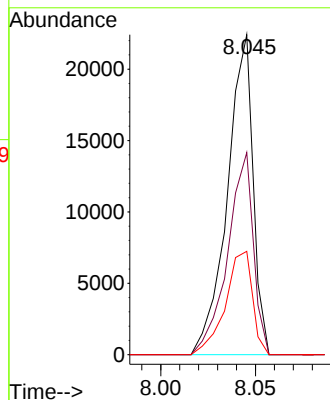
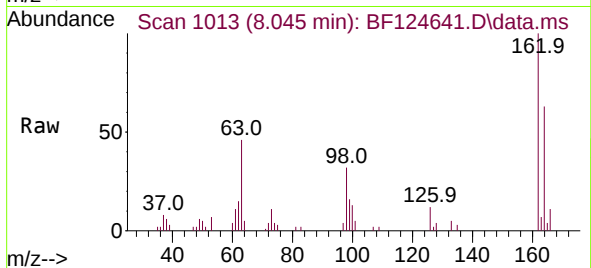




#29
2,4-Dichlorophenol
Concen: 49.45 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

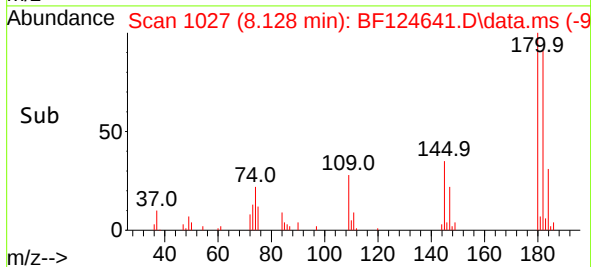
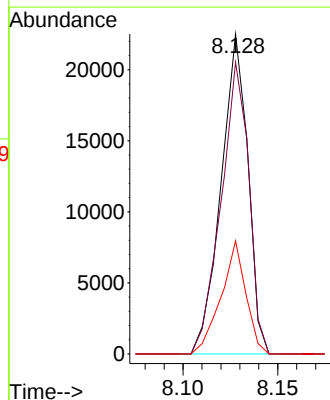
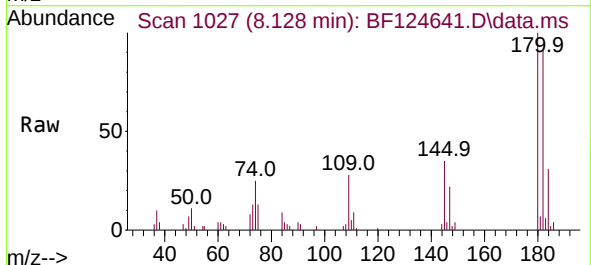
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

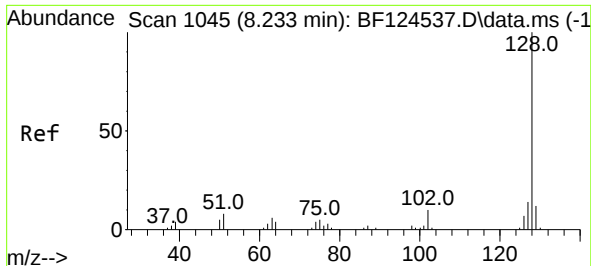
Tgt Ion:162 Resp: 21153
Ion Ratio Lower Upper
162 100
164 63.1 44.5 84.5
98 32.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 46.87 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:180 Resp: 22186
Ion Ratio Lower Upper
180 100
182 91.2 76.8 115.2
145 35.4 26.7 40.1

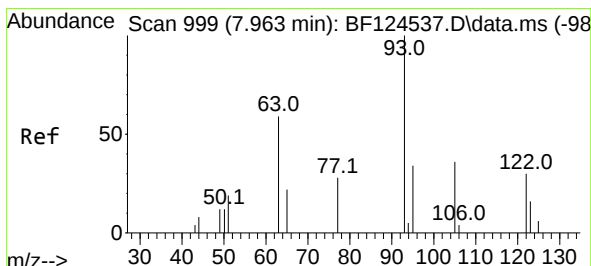
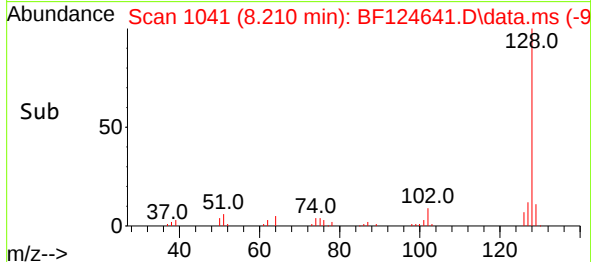
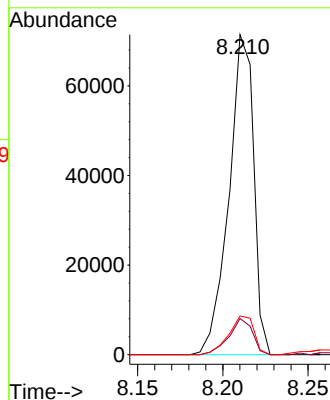
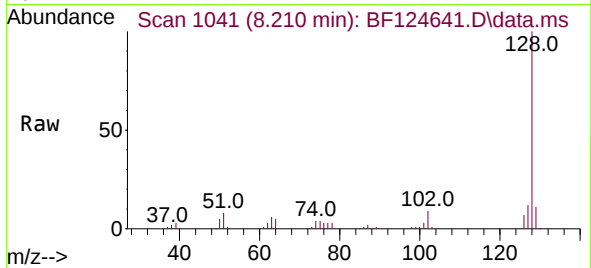




#31
Naphthalene
Concen: 47.17 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

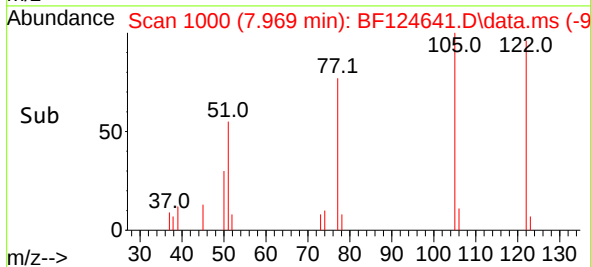
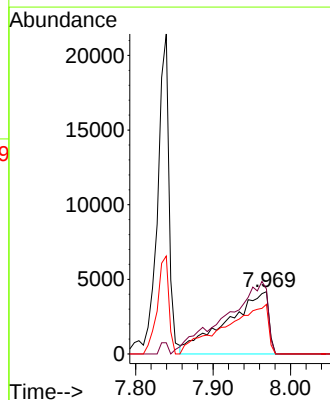
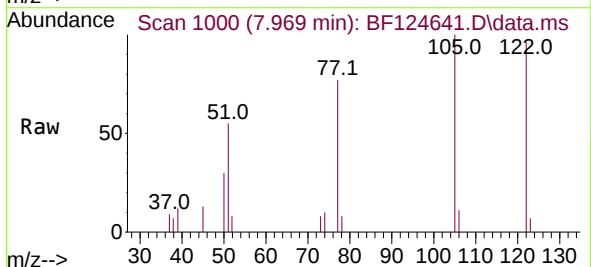
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

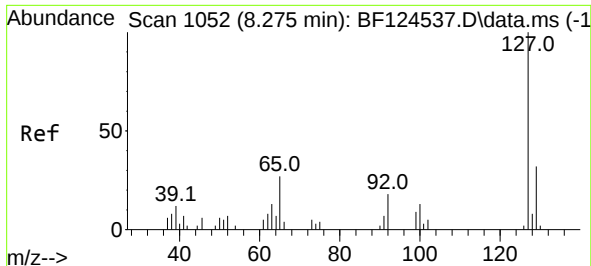
Tgt Ion:128 Resp: 72070
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 12.1 10.9 16.3



#32
Benzoic acid
Concen: 49.42 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

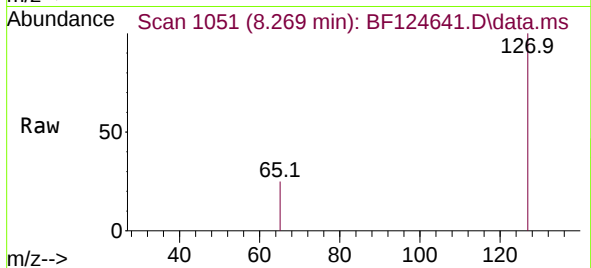
Tgt Ion:122 Resp: 15623
Ion Ratio Lower Upper
122 100
105 104.4 97.6 137.6
77 79.9 59.6 99.6



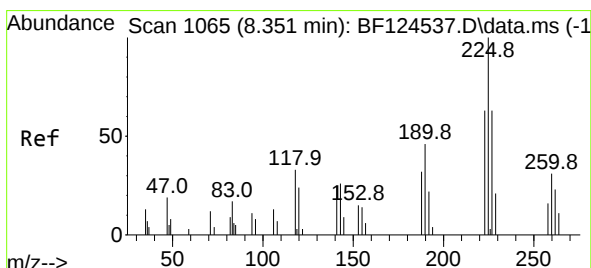
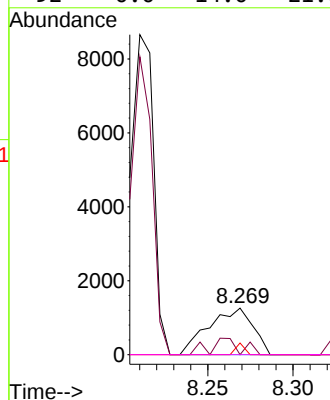
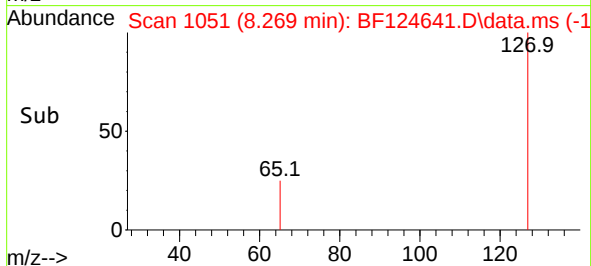


#33
4-Chloroaniline
Concen: 3.97 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

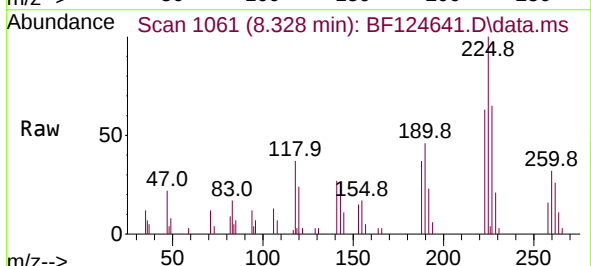
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD



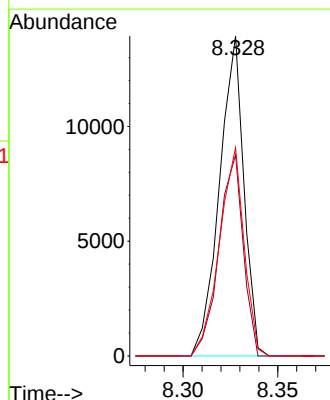
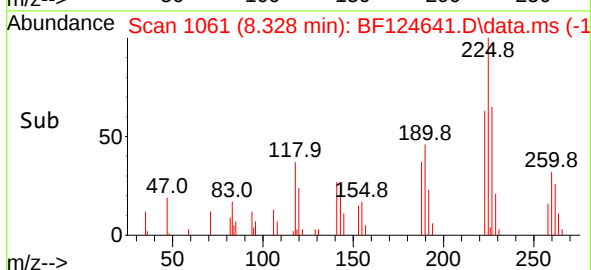
Tgt Ion:127	Resp:	2291
Ion	Ratio	Lower Upper
127	100	
129	0.0	25.7 38.5#
65	24.9	21.2 31.8
92	0.0	14.0 21.0#

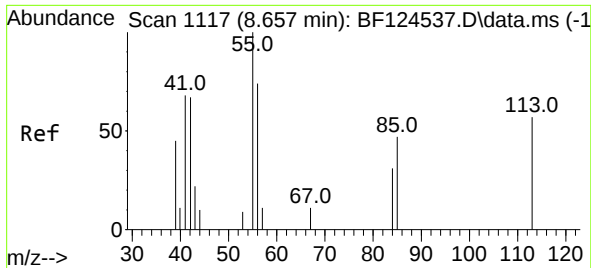


#34
Hexachlorobutadiene
Concen: 46.72 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



Tgt Ion:225	Resp:	12484
Ion	Ratio	Lower Upper
225	100	
223	62.8	50.6 76.0
227	65.1	50.6 75.8

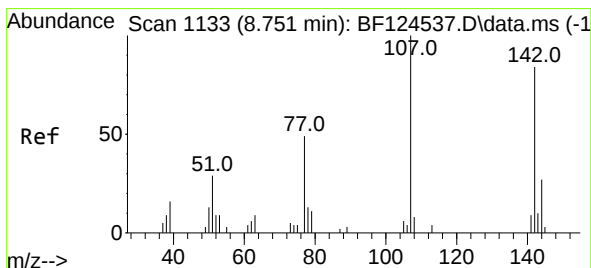
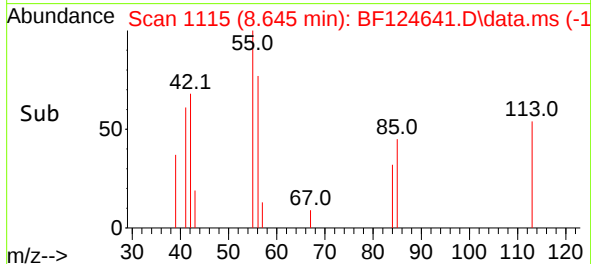
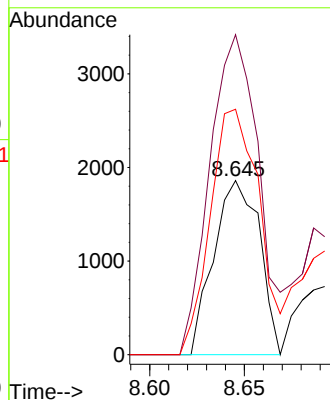
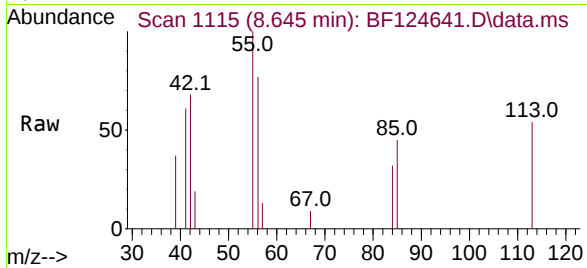




#35
Caprolactam
Concen: 28.85 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

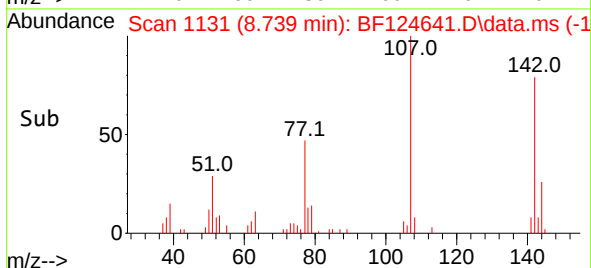
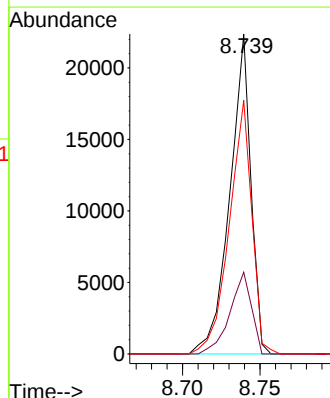
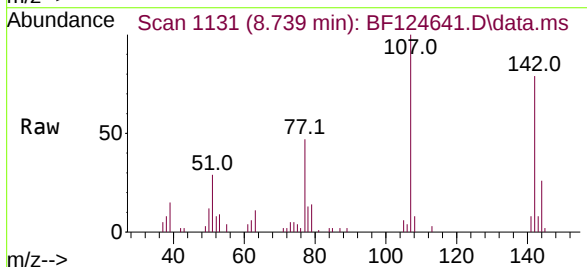
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

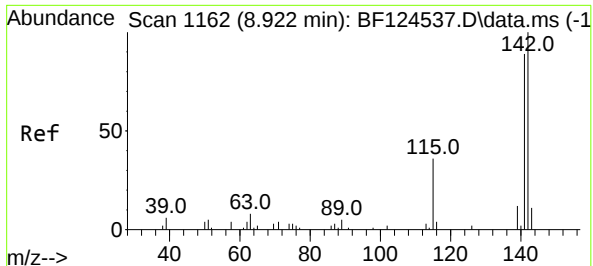
Tgt Ion:113 Resp: 3122
Ion Ratio Lower Upper
113 100
55 183.9 154.1 194.1
56 141.0 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 50.00 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:107 Resp: 21152
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 79.2 67.1 100.7

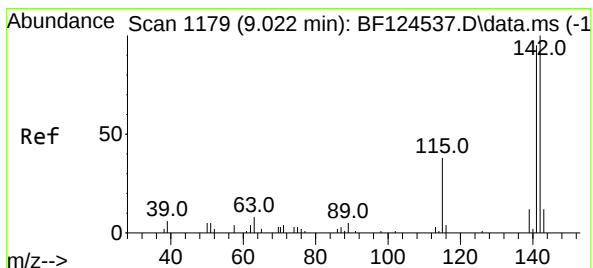
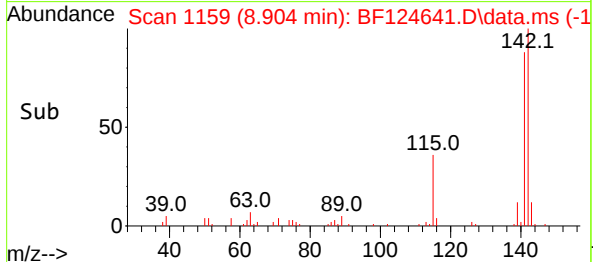
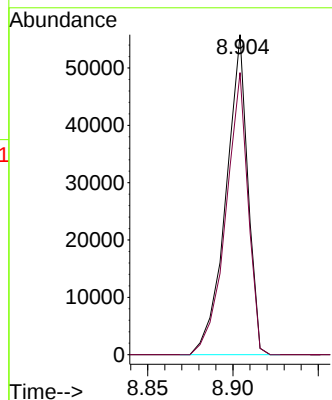
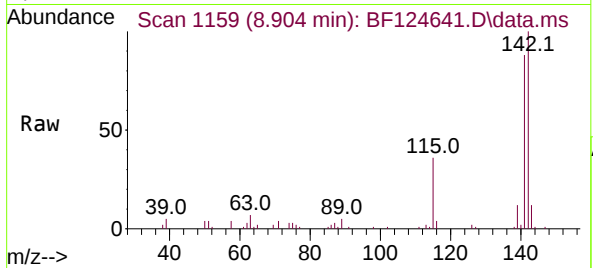




#37
2-Methylnaphthalene
Concen: 48.39 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

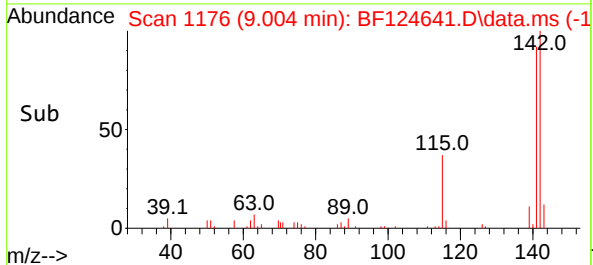
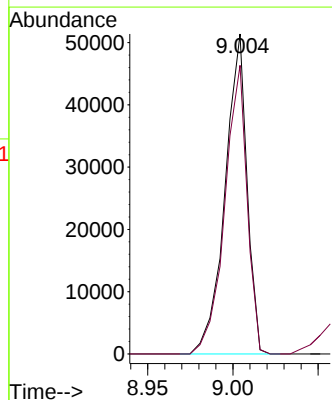
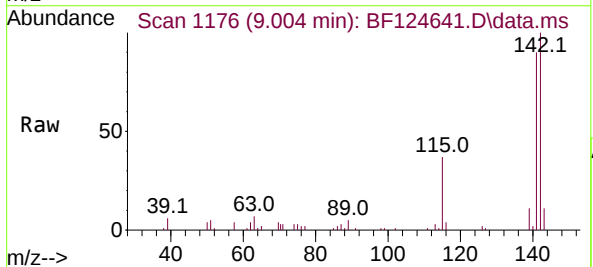
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

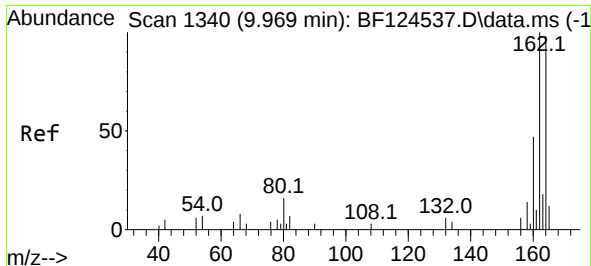
Tgt Ion:142 Resp: 49883
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 47.47 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:142 Resp: 45960
Ion Ratio Lower Upper
142 100
141 90.2 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: BF124641.D

Acq: 20 Jul 2021 22:39

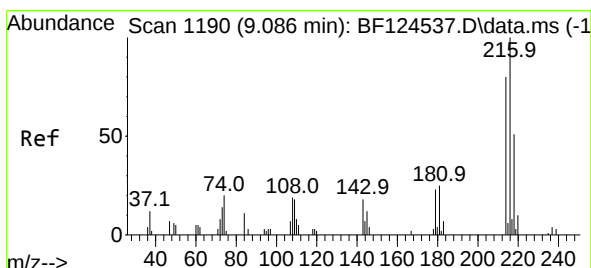
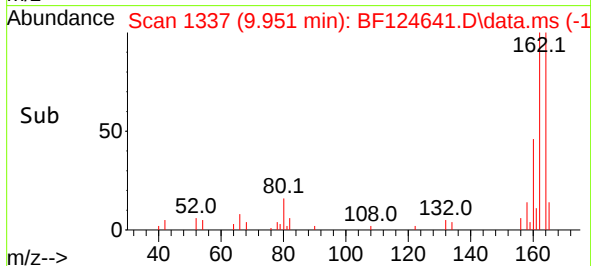
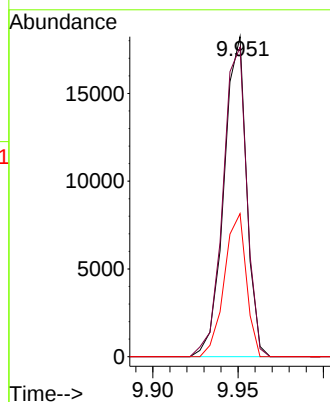
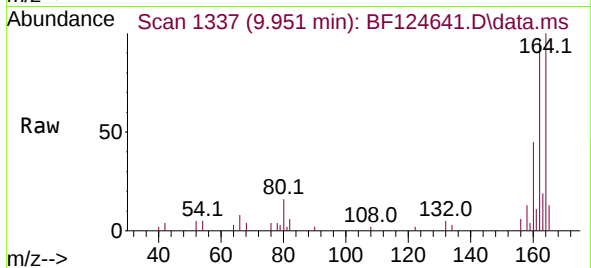
Tgt Ion:164 Resp: 16832

Ion Ratio Lower Upper

164 100

162 96.7 81.3 121.9

160 44.7 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.76 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.012 min

Lab File: BF124641.D

Acq: 20 Jul 2021 22:39

Tgt Ion:216 Resp: 22339

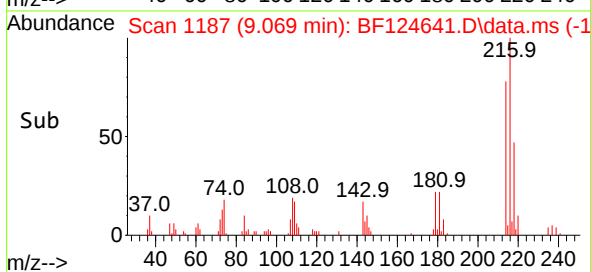
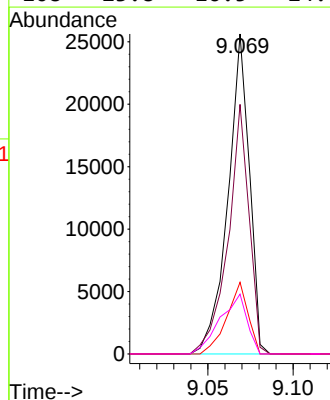
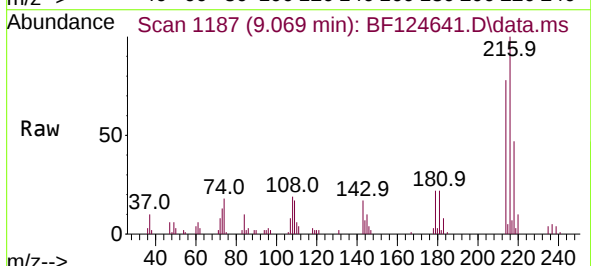
Ion Ratio Lower Upper

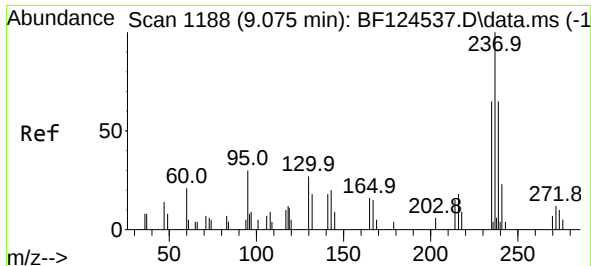
216 100

214 76.1 64.9 97.3

179 22.4 17.4 26.2

108 23.8 16.5 24.7

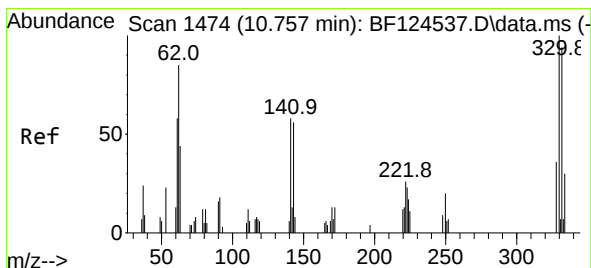
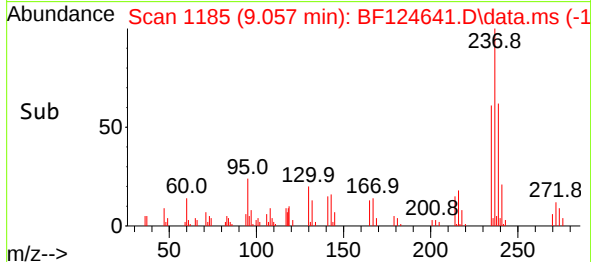
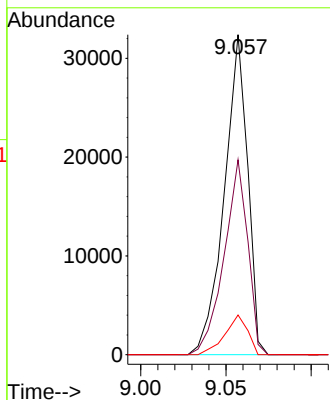
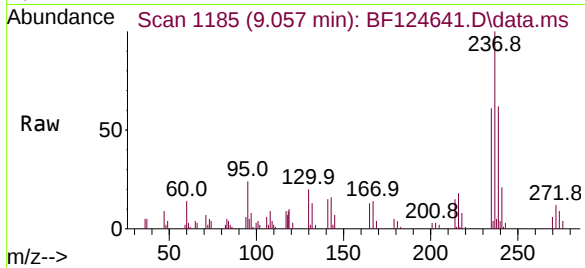




#41
Hexachlorocyclopentadiene
Concen: 110.04 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

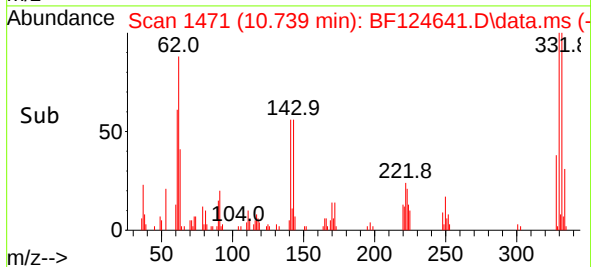
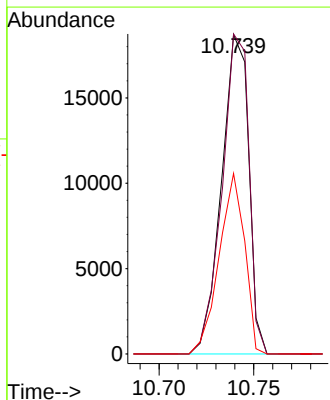
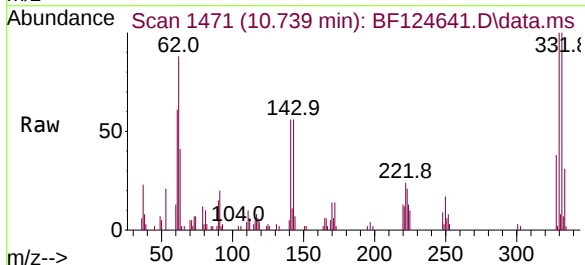
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

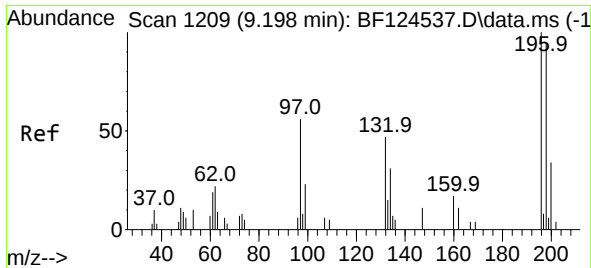
Tgt Ion:237 Resp: 30860
Ion Ratio Lower Upper
237 100
235 60.9 44.7 84.7
272 12.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 142.44 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:330 Resp: 18658
Ion Ratio Lower Upper
330 100
332 99.4 76.2 114.4
141 53.0 44.6 66.8

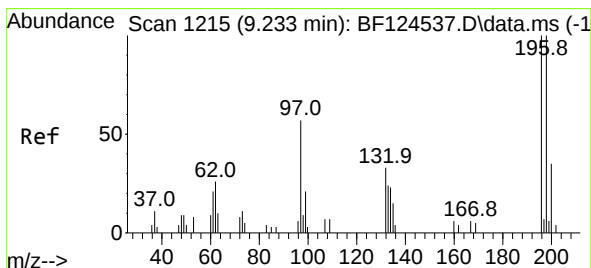
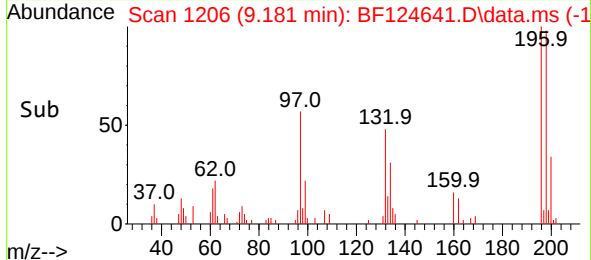
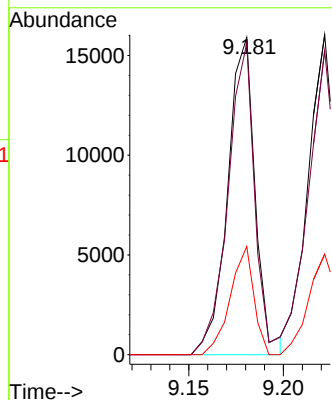
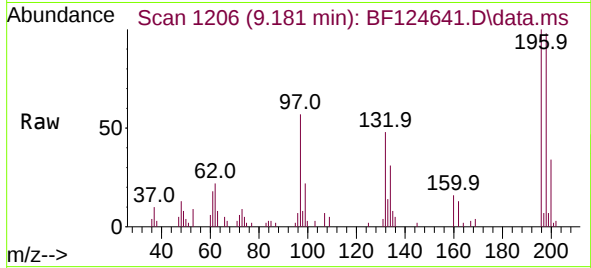




#43
2,4,6-Trichlorophenol
Concen: 49.68 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

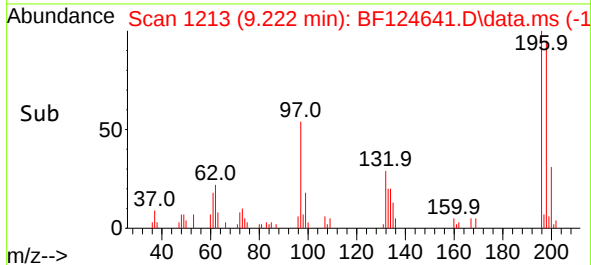
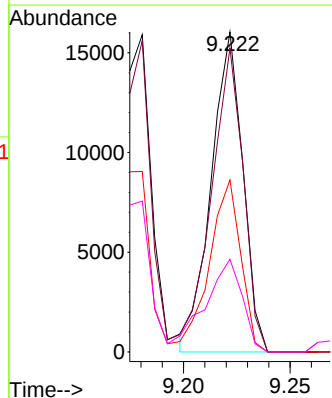
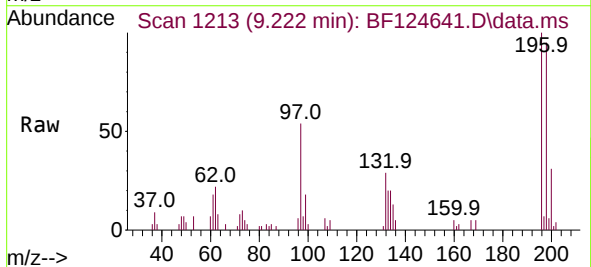
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

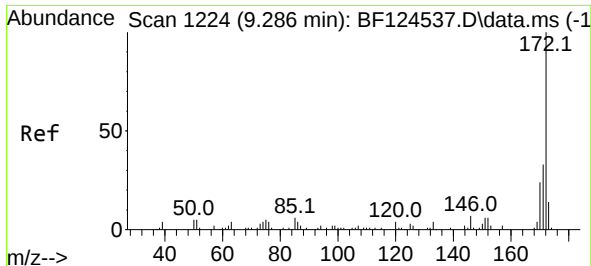
Tgt Ion:196 Resp: 16100
Ion Ratio Lower Upper
196 100
198 98.1 74.9 112.3
200 34.1 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 49.63 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:196 Resp: 16591
Ion Ratio Lower Upper
196 100
198 95.0 80.2 120.2
97 53.8 44.0 66.0
132 28.9 25.4 38.0

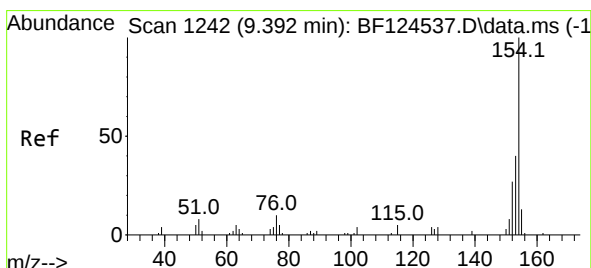
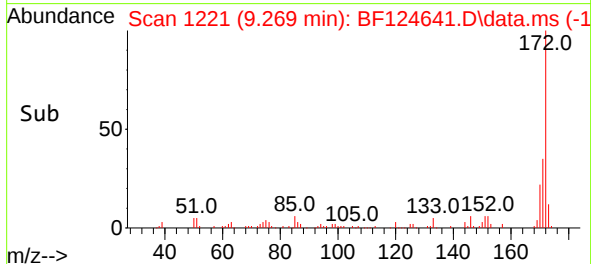
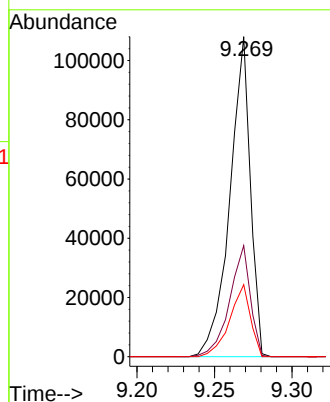
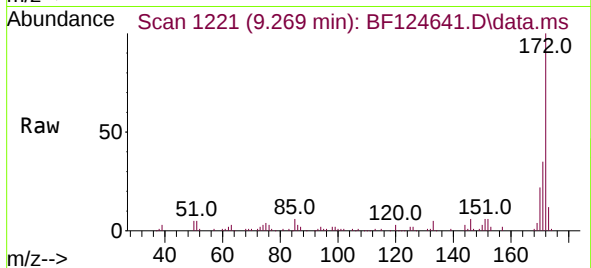




#45
2-Fluorobiphenyl
Concen: 86.10 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

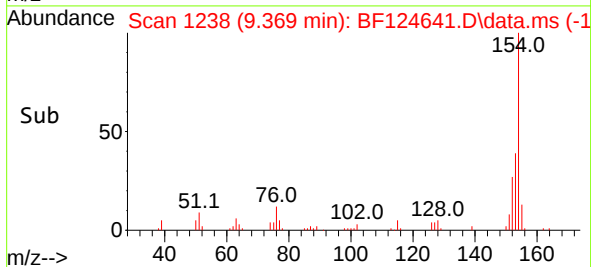
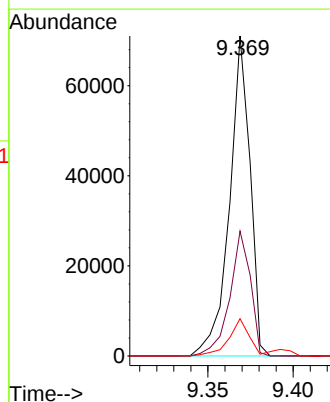
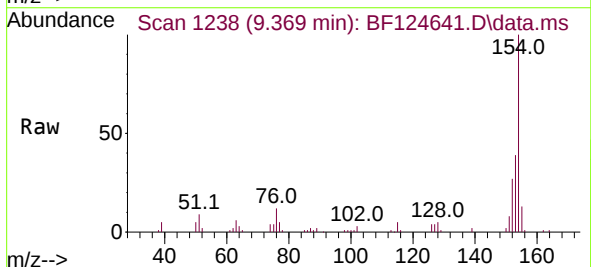
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

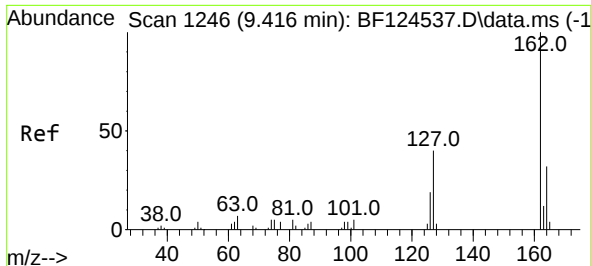
Tgt Ion:172 Resp: 99381
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 22.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 46.39 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

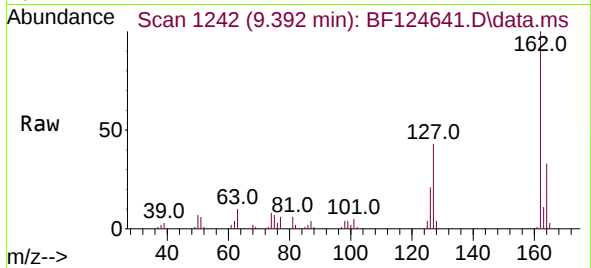
Tgt Ion:154 Resp: 59308
Ion Ratio Lower Upper
154 100
153 39.0 20.0 60.0
76 11.7 0.0 30.3



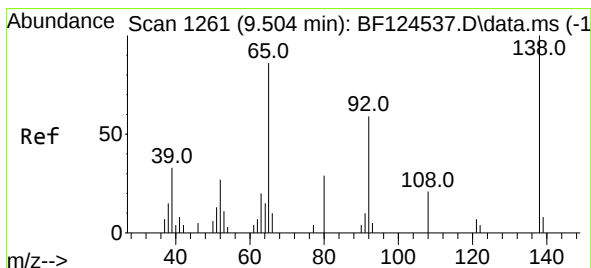
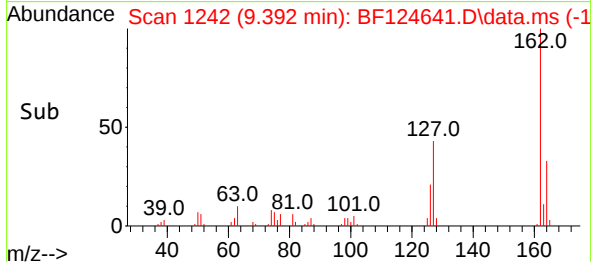
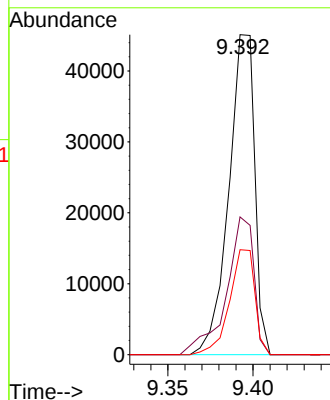


#47
2-Chloronaphthalene
Concen: 47.81 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

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

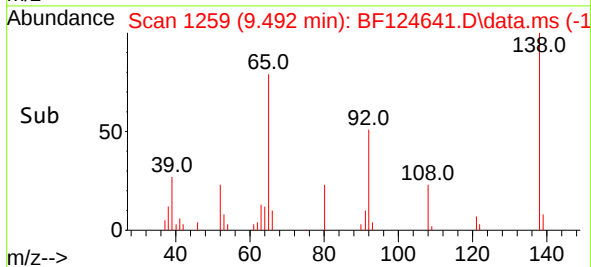
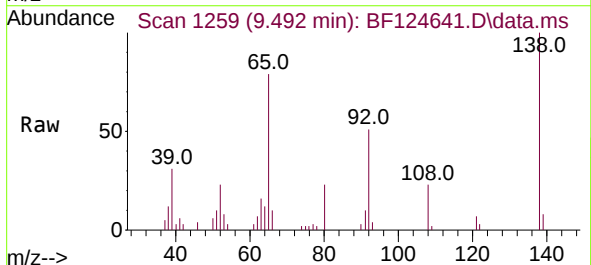
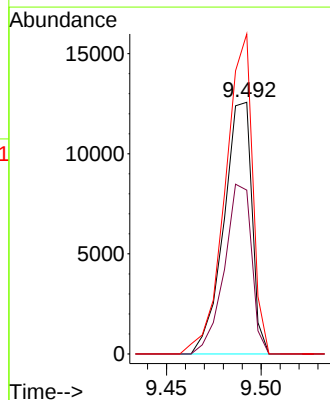


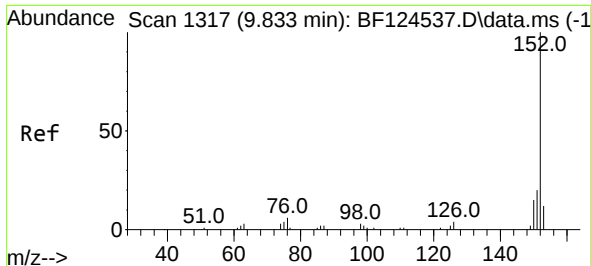
Tgt Ion:162 Resp: 47922
Ion Ratio Lower Upper
162 100
127 43.0 33.0 49.4
164 32.8 25.8 38.8



#48
2-Nitroaniline
Concen: 53.76 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 65 Resp: 12957
Ion Ratio Lower Upper
65 100
92 65.1 55.5 83.3
138 127.1 93.5 140.3

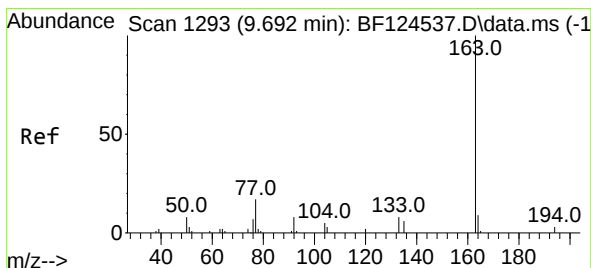
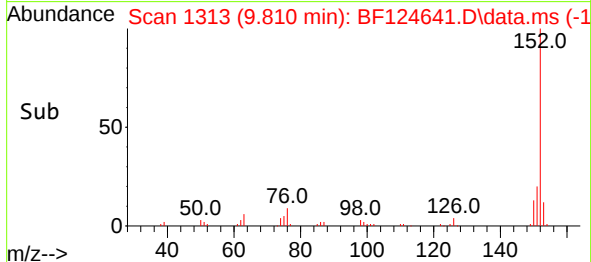
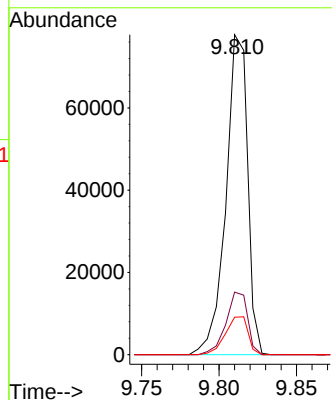
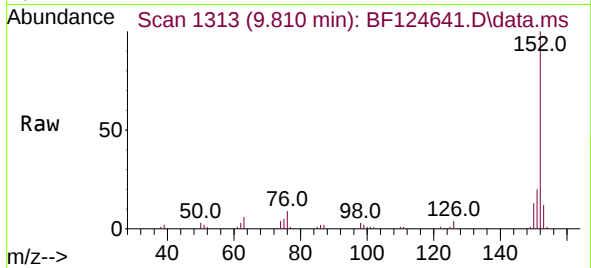




#49
Acenaphthylene
Concen: 48.44 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

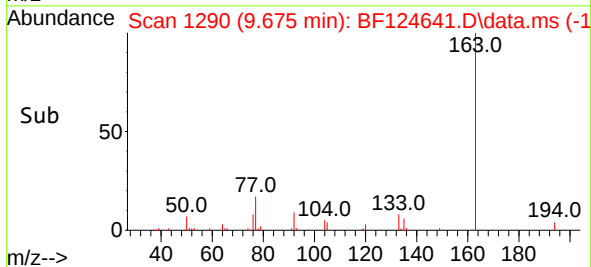
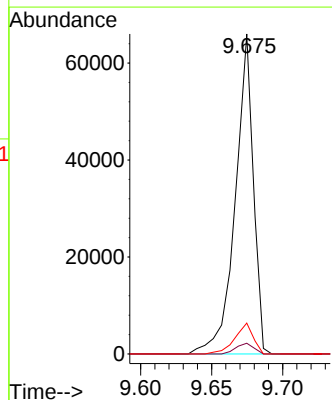
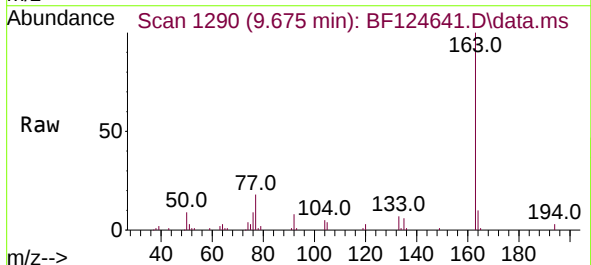
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

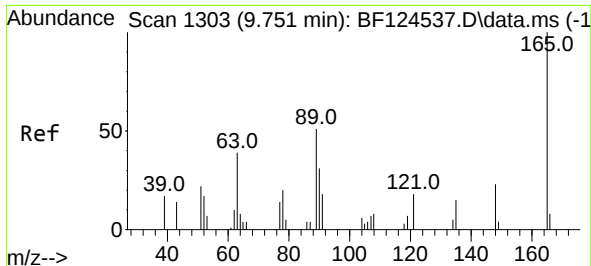
Tgt Ion:152 Resp: 75770
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 11.7 9.8 14.8



#50
Dimethylphthalate
Concen: 49.91 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:163 Resp: 58450
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.7 7.4 11.0

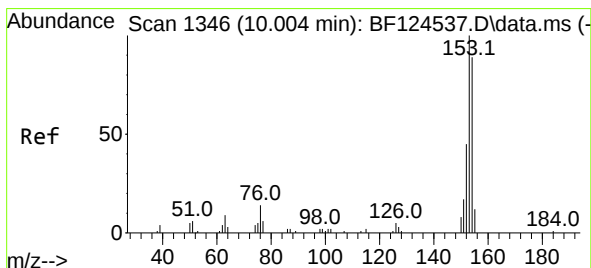
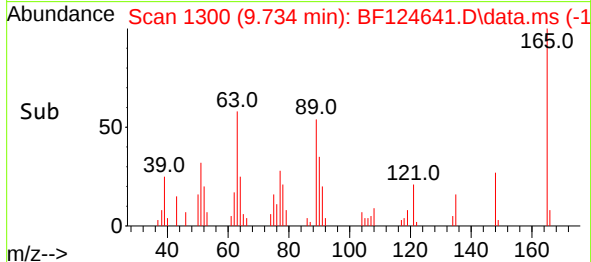
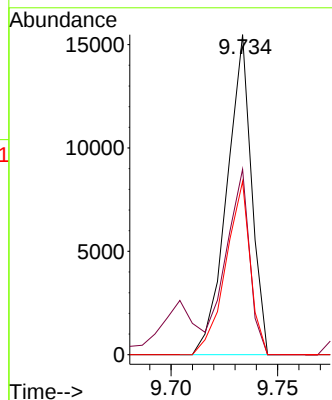
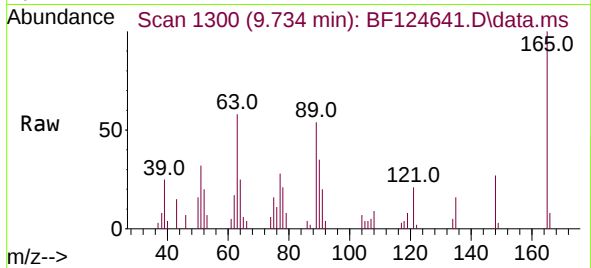




#51
2,6-Dinitrotoluene
Concen: 53.85 ng
RT: 9.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

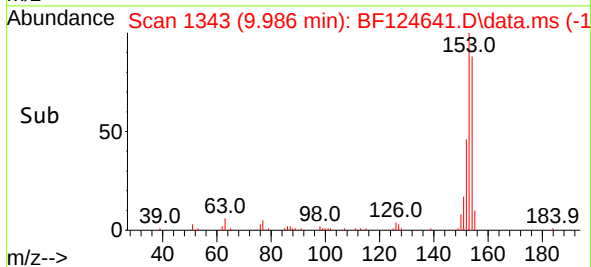
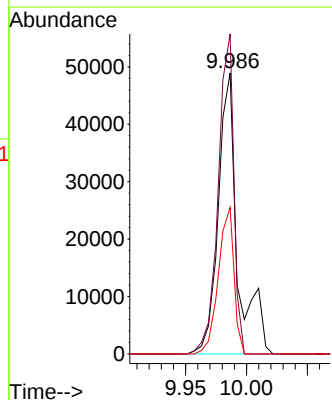
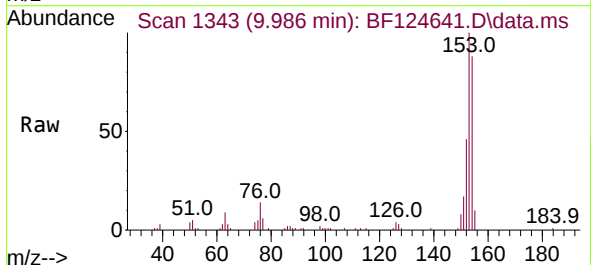
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

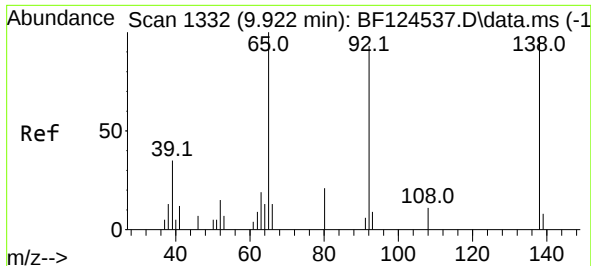
Tgt Ion:165 Resp: 12432
Ion Ratio Lower Upper
165 100
63 57.9 42.6 63.8
89 54.1 40.6 60.8



#52
Acenaphthene
Concen: 54.26 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:154 Resp: 54264
Ion Ratio Lower Upper
154 100
153 113.9 89.4 134.2
152 52.1 40.5 60.7

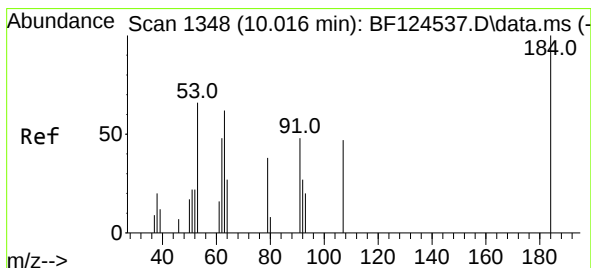
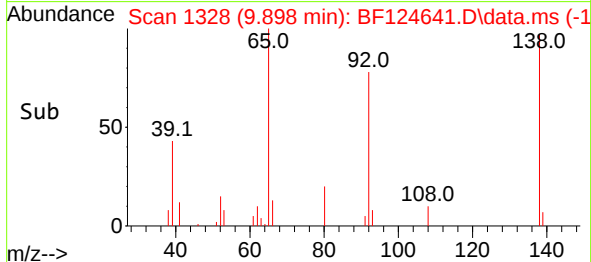
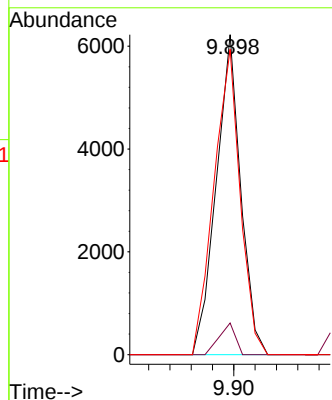
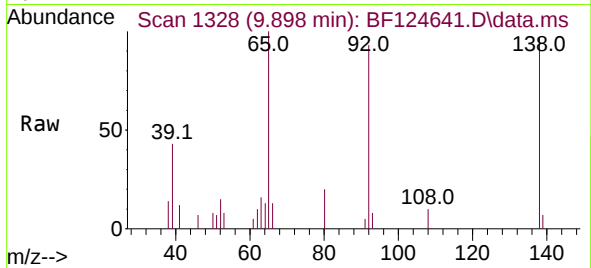




#53
3-Nitroaniline
Concen: 19.30 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

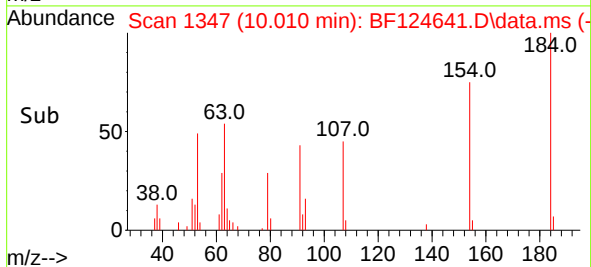
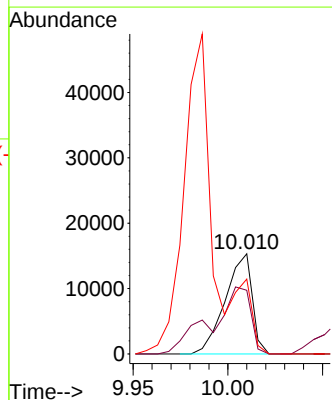
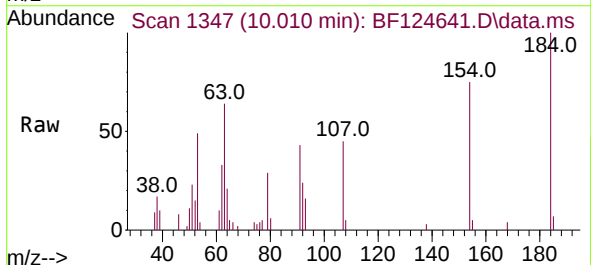
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

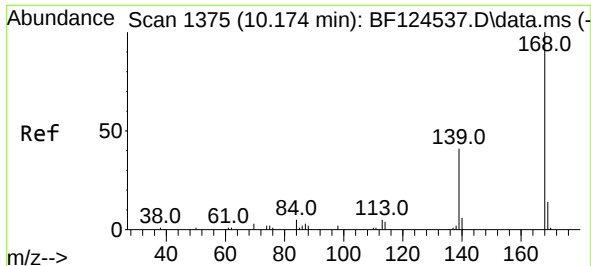
Tgt Ion:138	Resp:	4972
Ion Ratio	Lower	Upper
138	100	
108	9.9	9.3 13.9
92	95.4	76.5 114.7



#54
2,4-Dinitrophenol
Concen: 125.46 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

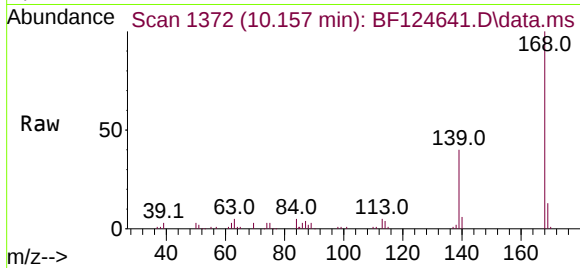
Tgt Ion:184	Resp:	15114
Ion Ratio	Lower	Upper
184	100	
63	63.6	59.3 88.9
154	74.9	68.6 102.8



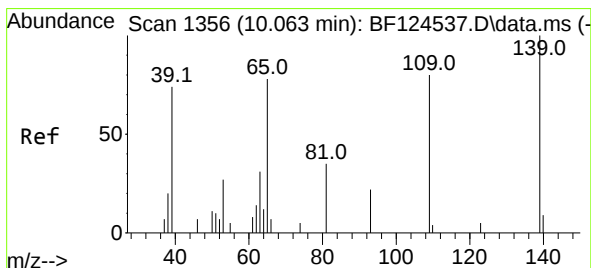
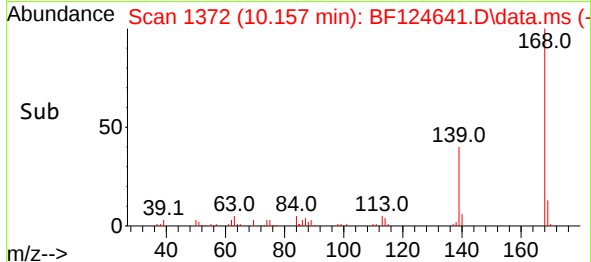
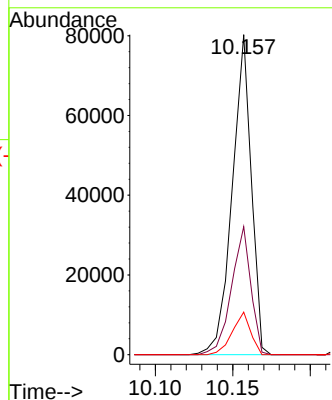


#55
Dibenzofuran
Concen: 46.58 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

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

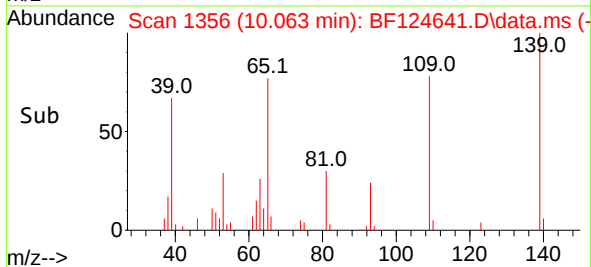
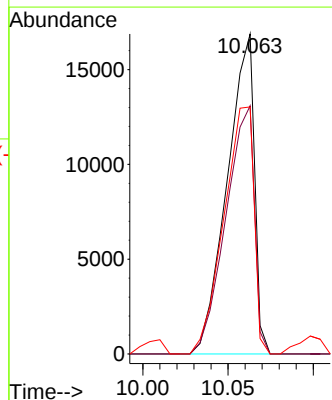
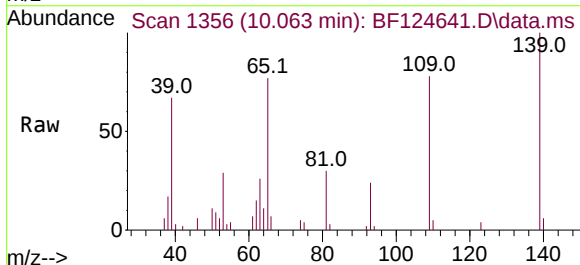


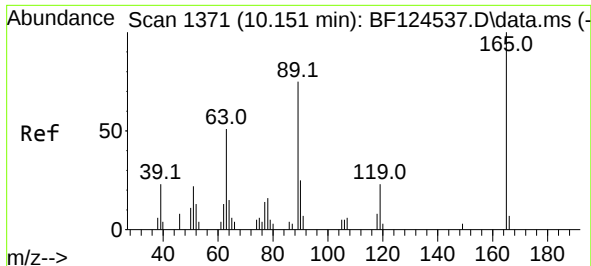
Tgt Ion:168 Resp: 68500
Ion Ratio Lower Upper
168 100
139 40.0 32.7 49.1
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 87.27 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:139 Resp: 18711
Ion Ratio Lower Upper
139 100
109 77.5 60.4 100.4
65 77.2 58.4 98.4

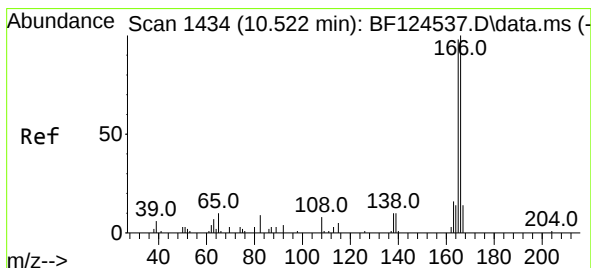
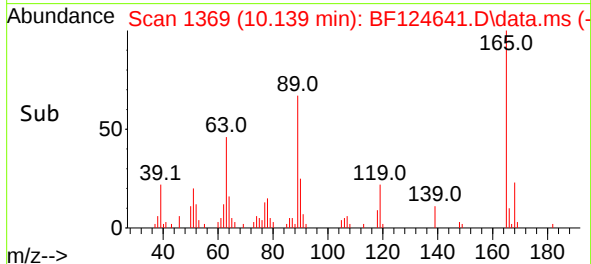
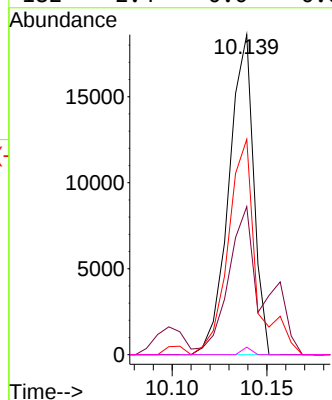
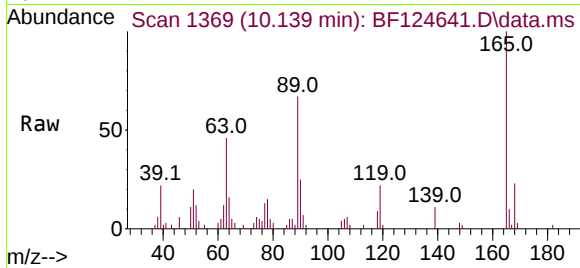




#57
2,4-Dinitrotoluene
Concen: 53.46 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

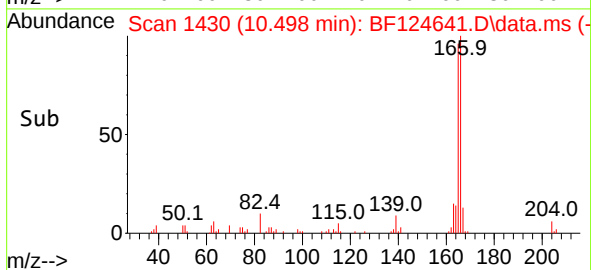
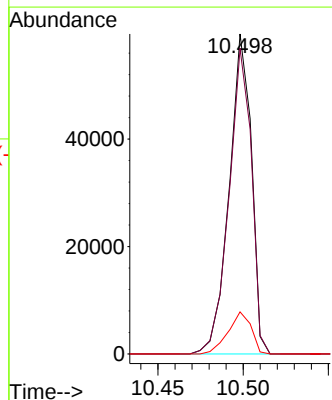
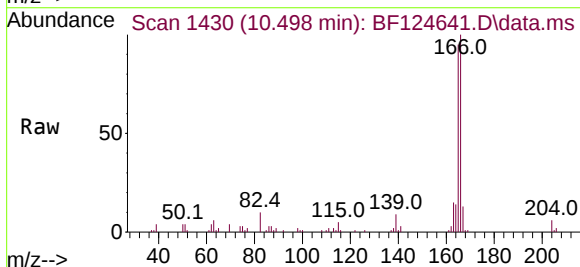
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

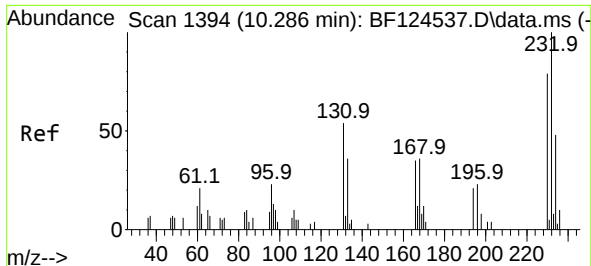
Tgt Ion:	165	Resp:	16895
Ion Ratio	Lower	Upper	
165	100		
63	46.3	40.9	61.3
89	67.3	59.7	89.5
182	2.4	0.0	0.0#



#58
Fluorene
Concen: 47.61 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:	166	Resp:	54147
Ion Ratio	Lower	Upper	
166	100		
165	95.4	78.1	117.1
167	13.2	11.1	16.7

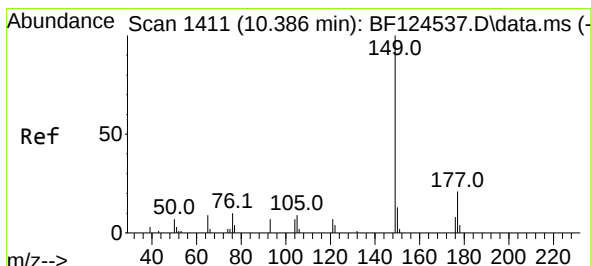
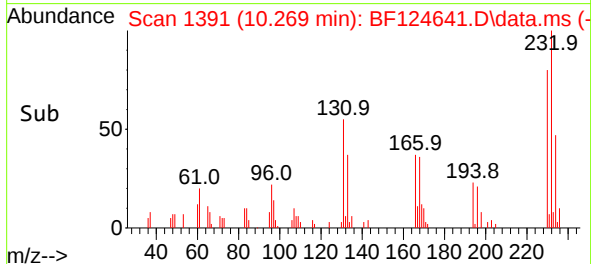
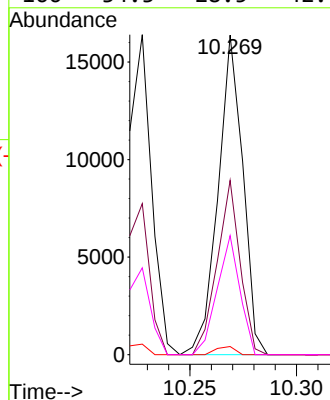
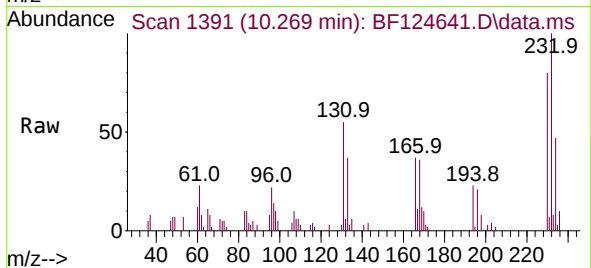




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.26 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

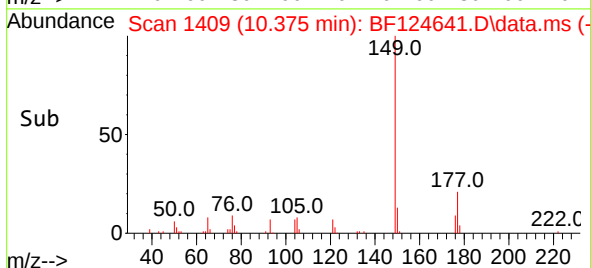
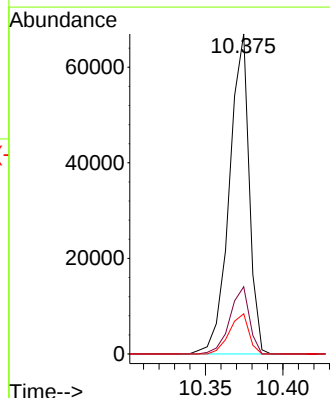
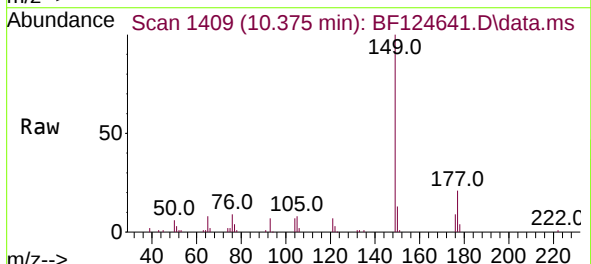
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

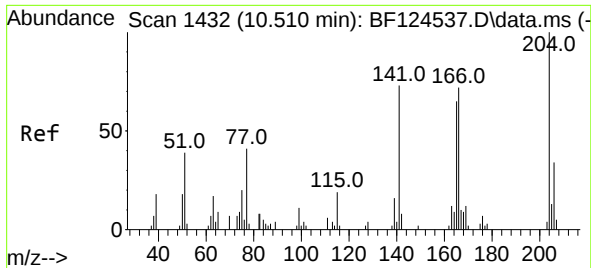
Tgt Ion:232	Resp:	13232
Ion Ratio	Lower	Upper
232	100	
131	50.8	45.4 68.0
130	2.0	0.0 0.0#
166	34.3	28.5 42.7



#60
Diethylphthalate
Concen: 48.61 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:149	Resp:	59517
Ion Ratio	Lower	Upper
149	100	
177	21.0	16.5 24.7
150	12.6	10.1 15.1

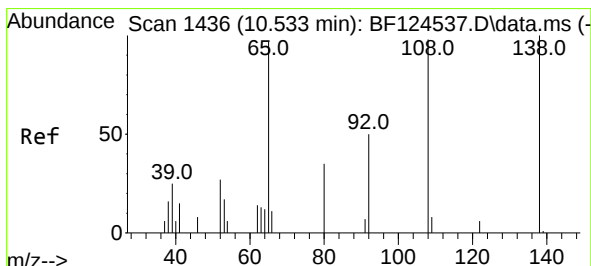
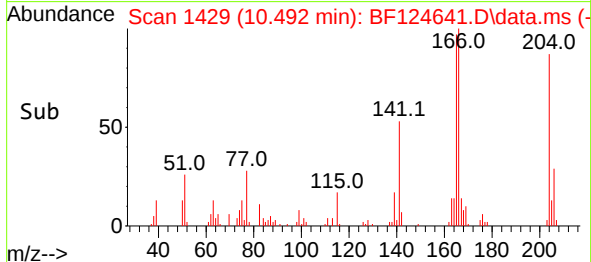
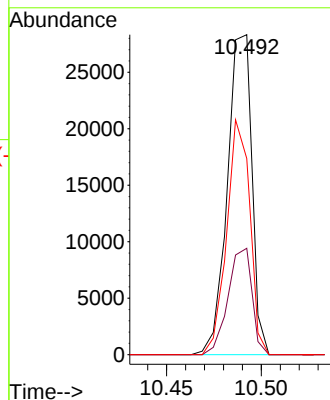
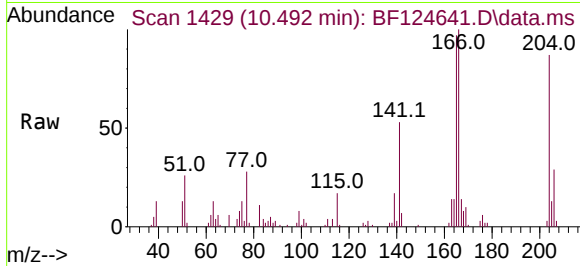




#61
4-Chlorophenyl-phenylether
Concen: 49.52 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

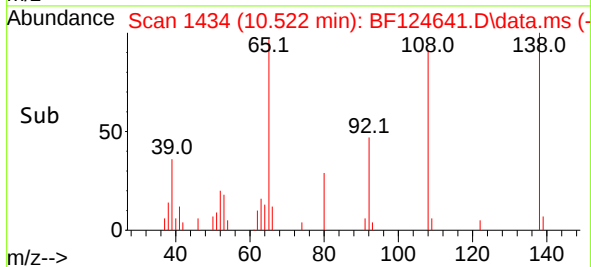
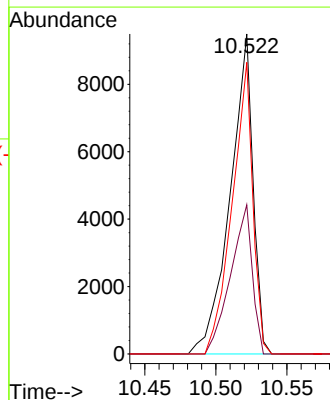
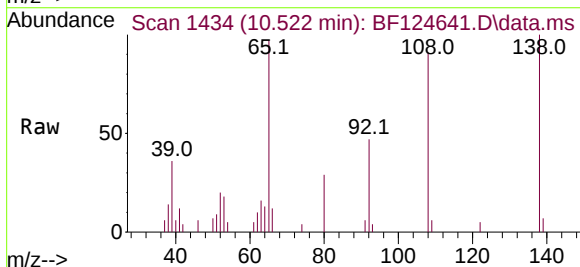
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

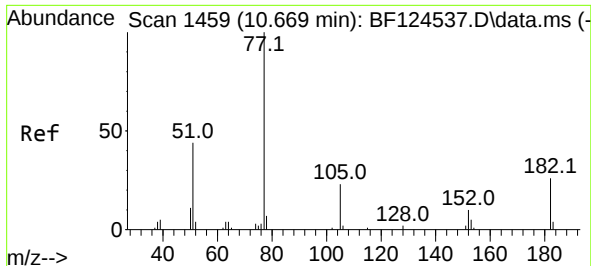
Tgt Ion:	204	Resp:	25568
Ion Ratio	Lower	Upper	
204	100		
206	33.3	27.6	41.4
141	61.3	58.6	88.0



#62
4-Nitroaniline
Concen: 40.91 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:	138	Resp:	10622
Ion Ratio	Lower	Upper	
138	100		
92	46.6	29.6	69.6
108	91.1	78.1	118.1

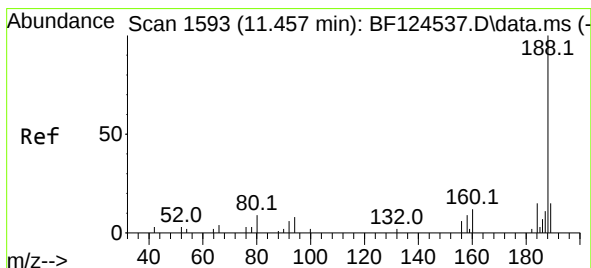
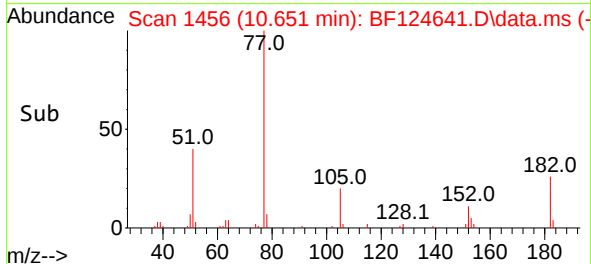
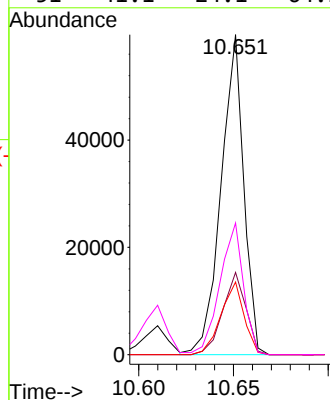
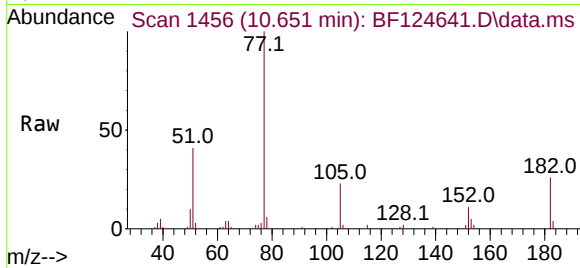




#63
Azobenzene
Concen: 46.48 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

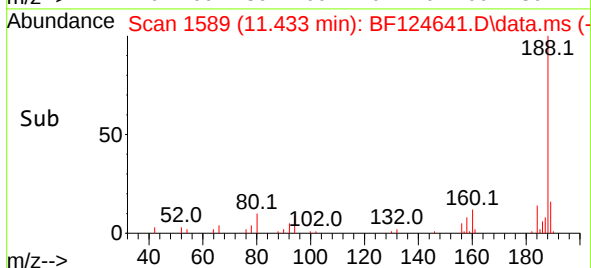
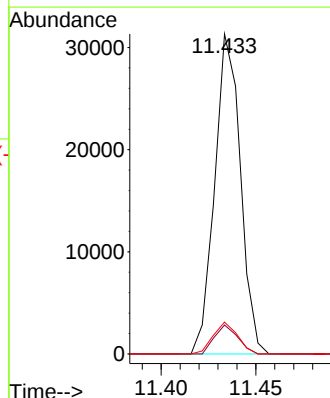
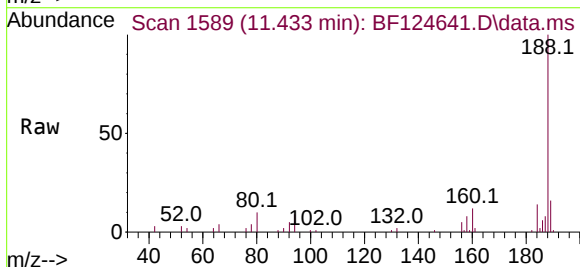
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

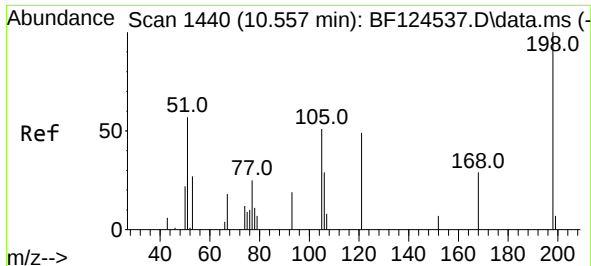
Tgt Ion: 77	Resp: 49747
Ion Ratio	Lower Upper
77 100	
182 25.7	6.3 46.3
105 22.7	2.9 42.9
51 41.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 188	Resp: 29583
Ion Ratio	Lower Upper
188 100	
94 9.1	6.7 10.1
80 10.0	7.5 11.3

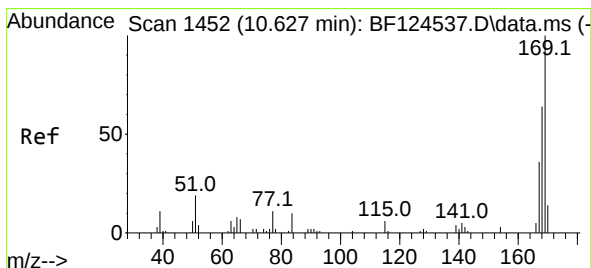
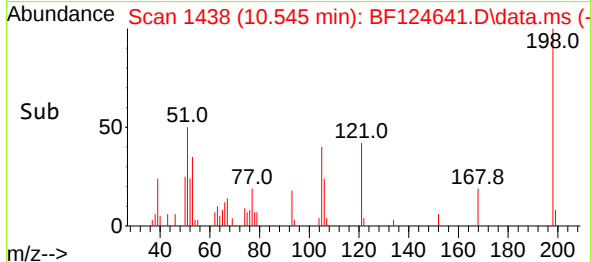
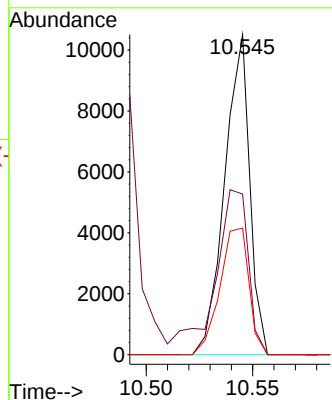
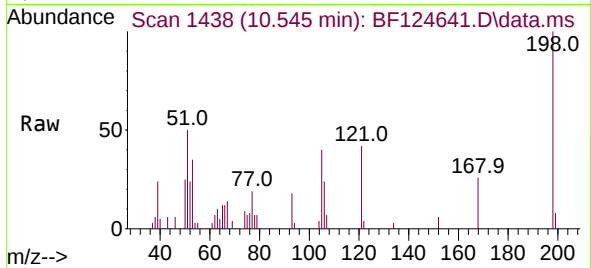




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.78 ng
 RT: 10.545 min Scan# 1438
 Delta R.T. -0.012 min
 Lab File: BF124641.D
 Acq: 20 Jul 2021 22:39

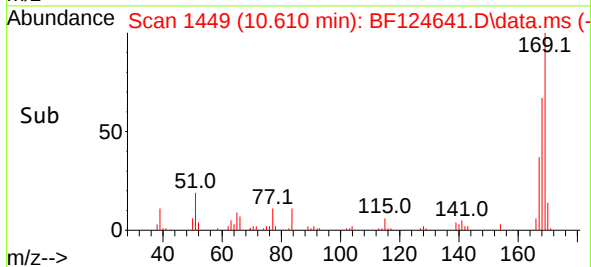
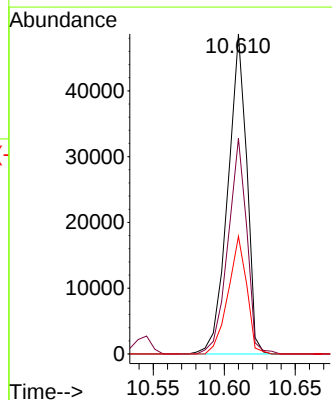
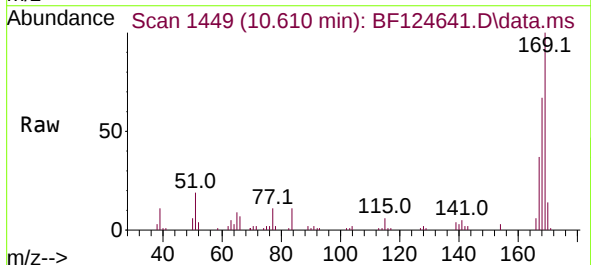
Instrument :
 BNA_F
 ClientSampleId :
 PB-2021-WS-000-08MSD

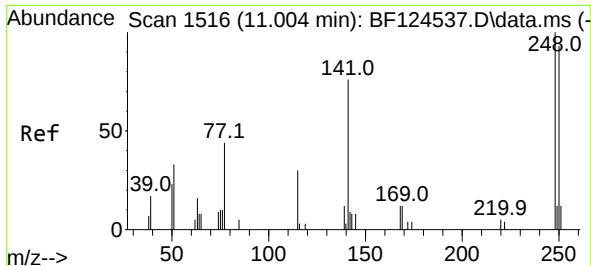
Tgt Ion:198 Resp: 8582
 Ion Ratio Lower Upper
 198 100
 51 50.2 45.3 85.3
 105 39.6 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 46.77 ng
 RT: 10.610 min Scan# 1449
 Delta R.T. -0.012 min
 Lab File: BF124641.D
 Acq: 20 Jul 2021 22:39

Tgt Ion:169 Resp: 45050
 Ion Ratio Lower Upper
 169 100
 168 67.4 50.8 76.2
 167 36.8 28.8 43.2

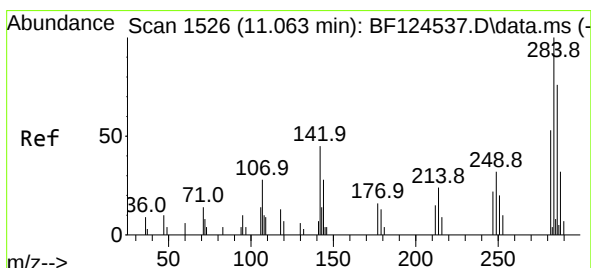
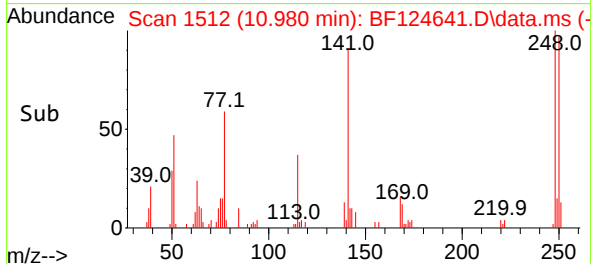
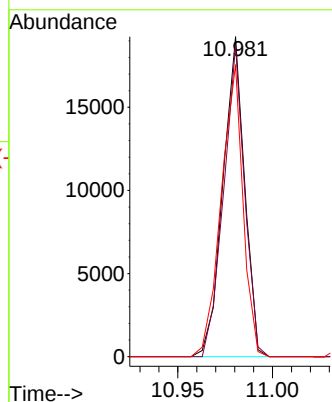
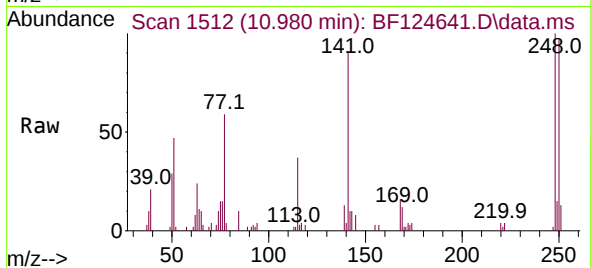




#67
4-Bromophenyl-phenylether
Concen: 49.93 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

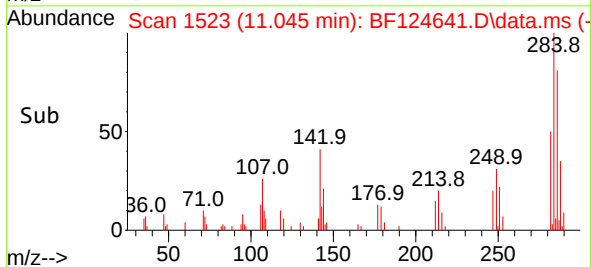
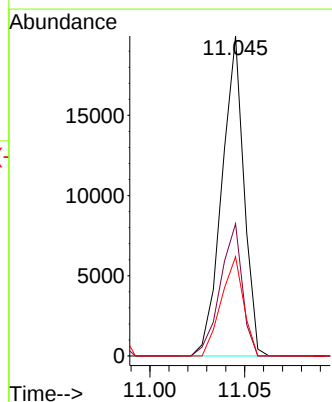
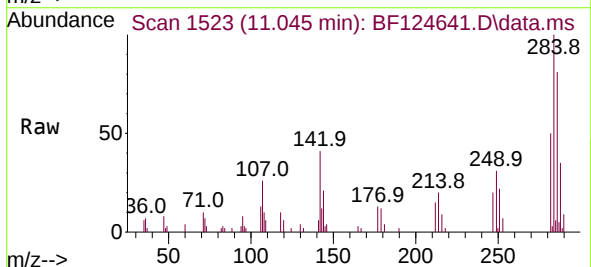
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

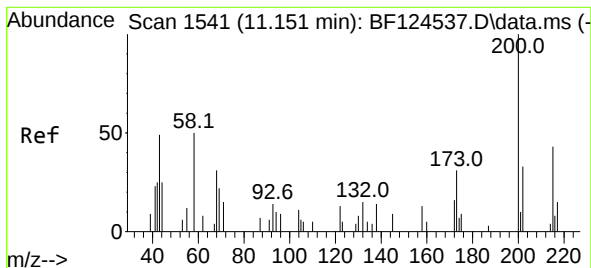
Tgt Ion:248 Resp: 15273
Ion Ratio Lower Upper
248 100
250 97.3 74.2 111.4
141 91.3 60.4 90.6#



#68
Hexachlorobenzene
Concen: 51.58 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:284 Resp: 16166
Ion Ratio Lower Upper
284 100
142 41.3 36.4 54.6
249 31.0 25.6 38.4





#69

Atrazine

Concen: 29.73 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.012 min

Lab File: BF124641.D

Acq: 20 Jul 2021 22:39

Tgt Ion:200 Resp: 8772

Ion Ratio Lower Upper

200 100

173 27.5 11.1 51.1

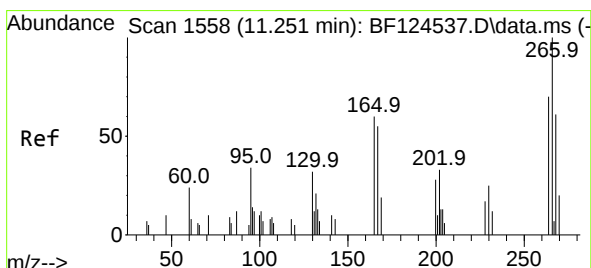
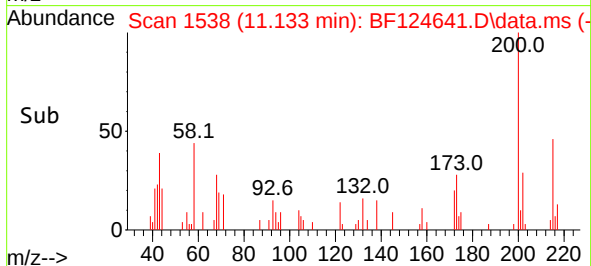
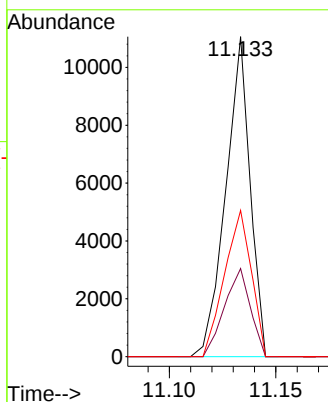
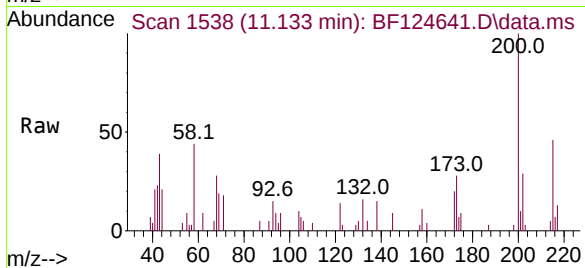
215 45.7 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB-2021-WS-000-08MSD



#70

Pentachlorophenol

Concen: 99.71 ng

RT: 11.239 min Scan# 1556

Delta R.T. -0.006 min

Lab File: BF124641.D

Acq: 20 Jul 2021 22:39

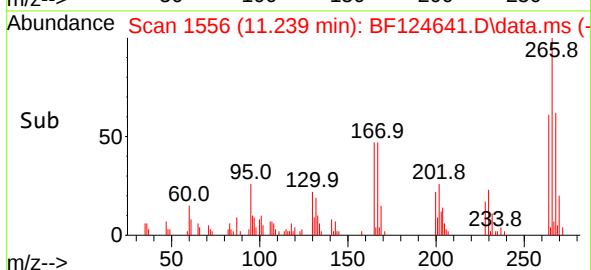
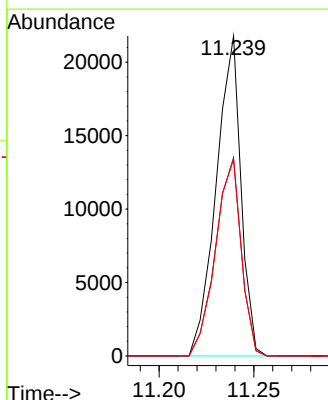
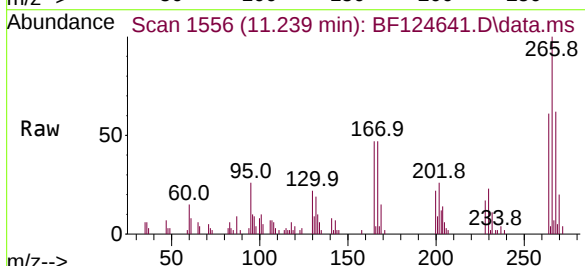
Tgt Ion:266 Resp: 19766

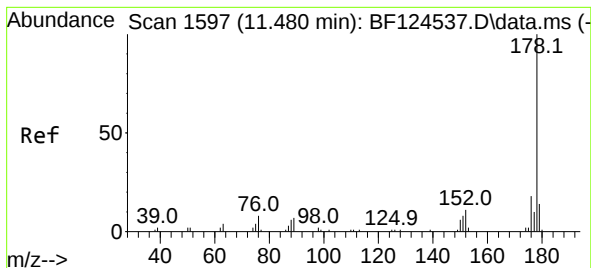
Ion Ratio Lower Upper

266 100

268 62.0 48.9 73.3

264 61.3 55.9 83.9

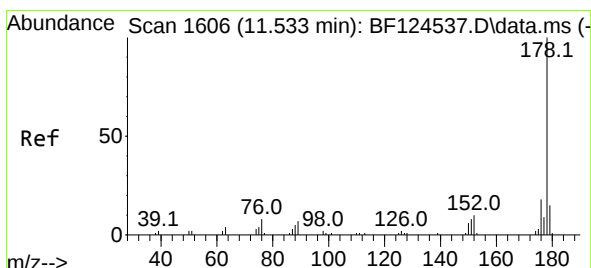
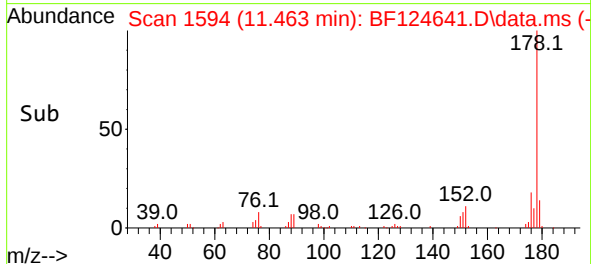
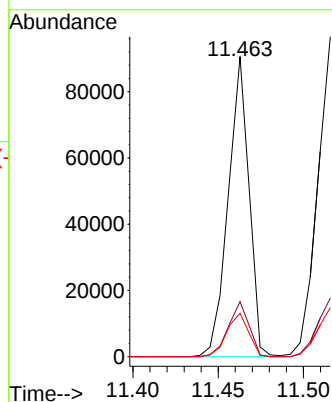
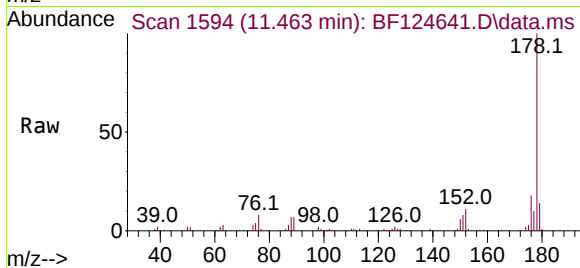




#71
Phenanthrene
Concen: 47.61 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

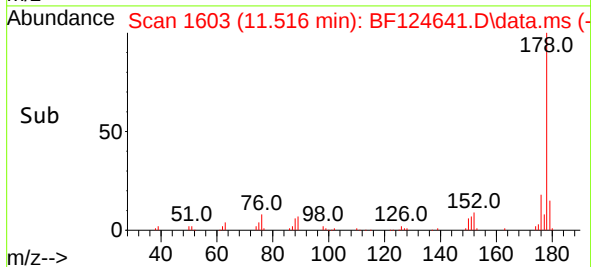
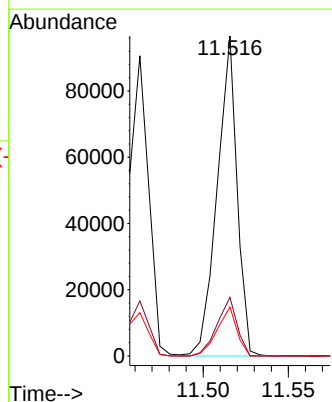
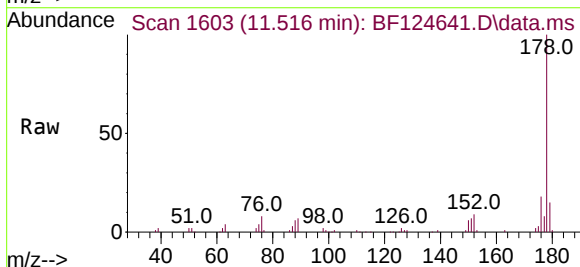
Instrument :
BNA_F
ClientSampleId :
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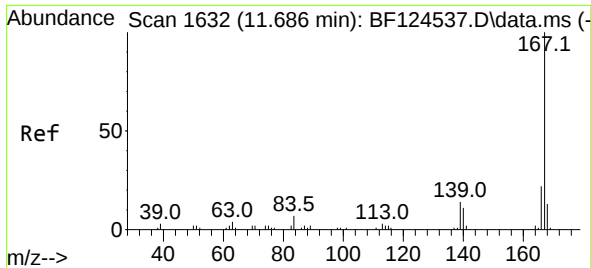
Tgt Ion:178 Resp: 76833
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 14.4 11.5 17.3



#72
Anthracene
Concen: 48.51 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:178 Resp: 78543
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.3 12.2 18.4

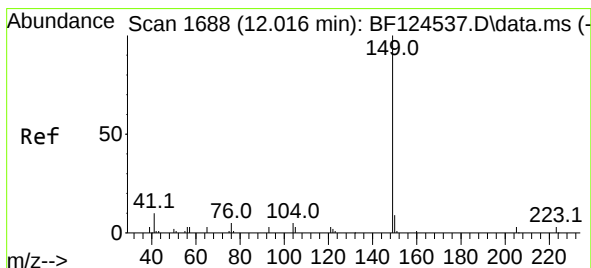
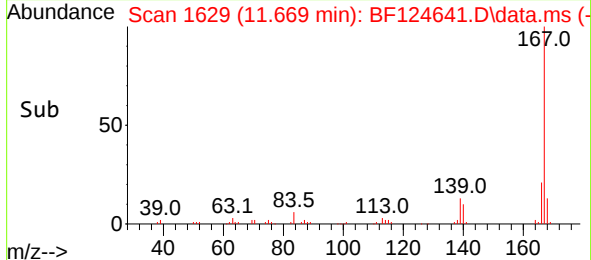
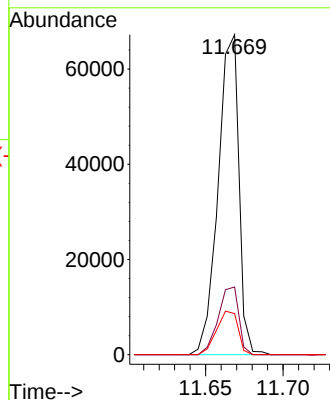
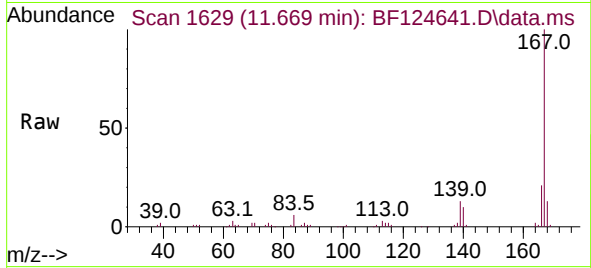




#73
Carbazole
Concen: 41.94 ng
RT: 11.669 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

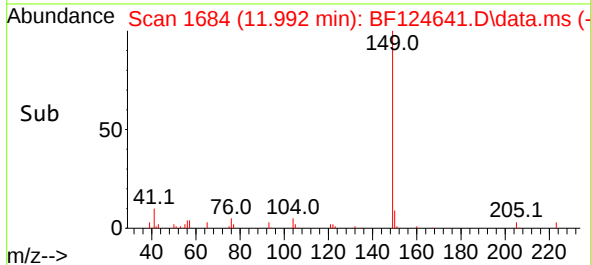
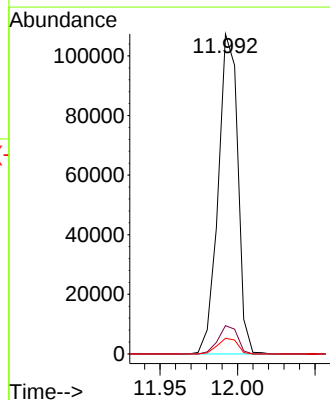
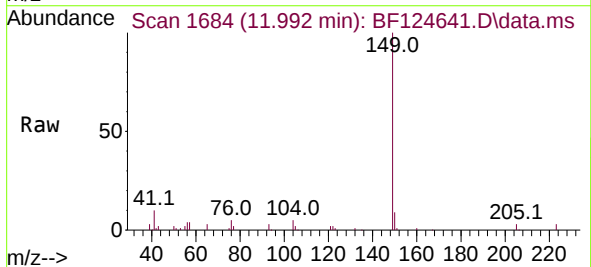
Instrument :
BNA_F
ClientSampleId :
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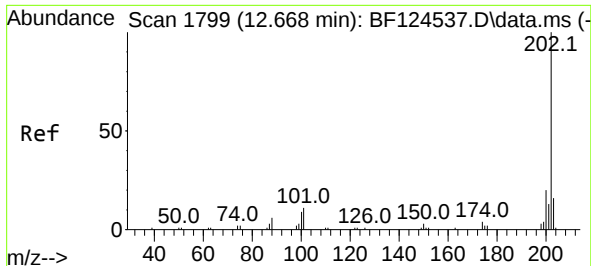
Tgt Ion:167 Resp: 62740
Ion Ratio Lower Upper
167 100
166 21.2 17.4 26.0
139 12.9 11.0 16.4



#74
Di-n-butylphthalate
Concen: 46.86 ng
RT: 11.992 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:149 Resp: 94445
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 4.9 4.1 6.1

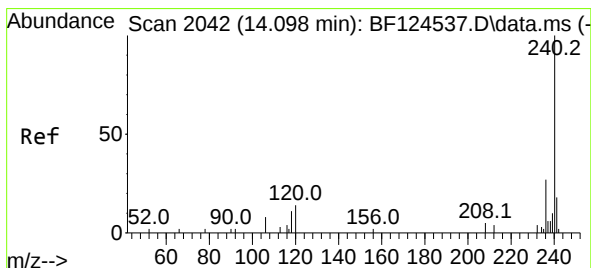
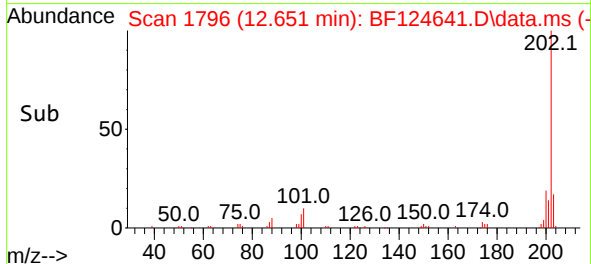
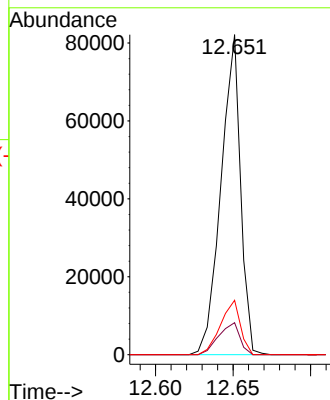
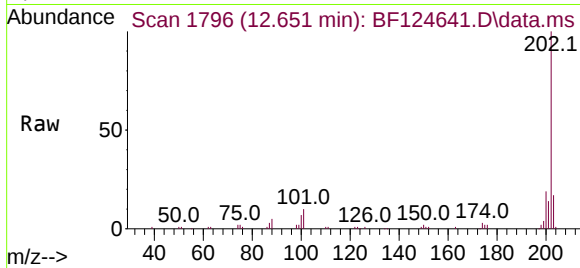




#75
Fluoranthene
Concen: 44.20 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

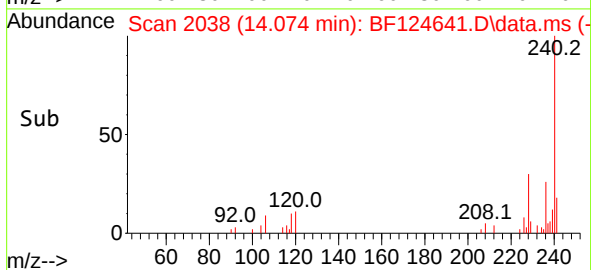
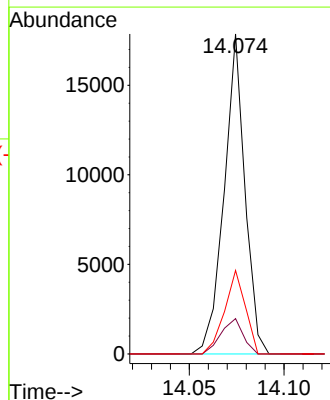
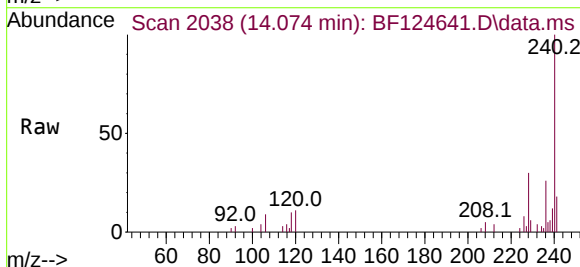
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

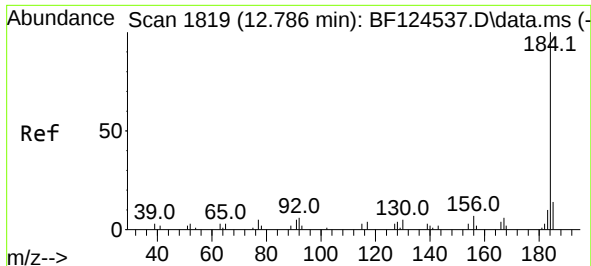
Tgt Ion:202 Resp: 71981
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.7
203 17.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:240 Resp: 13653
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 26.1 21.6 32.4

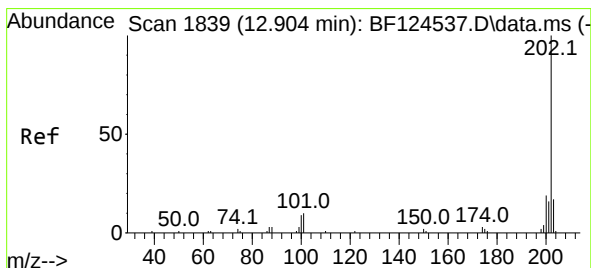
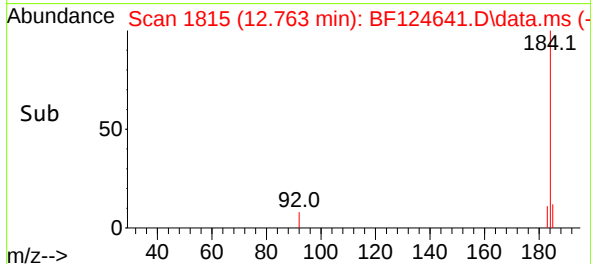
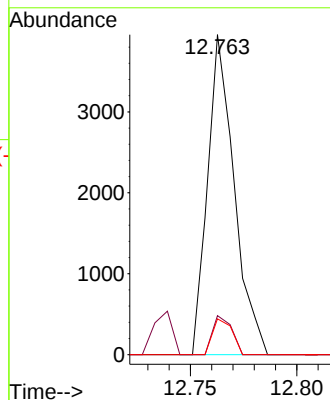
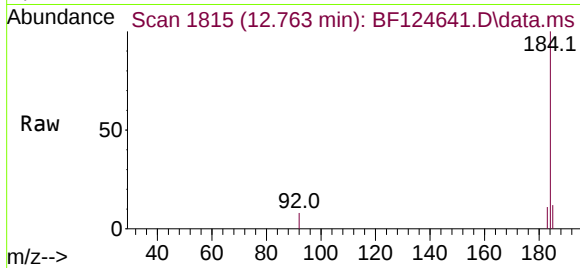




#77
Benzidine
Concen: 6.74 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

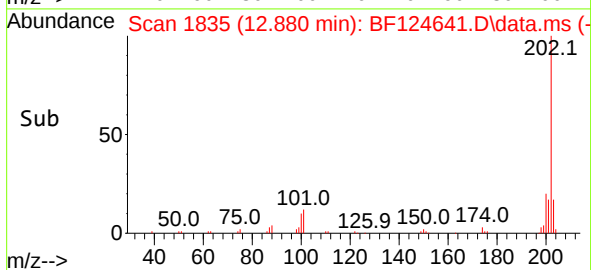
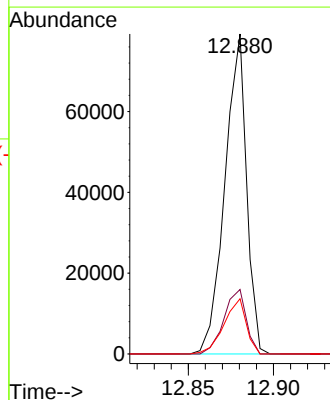
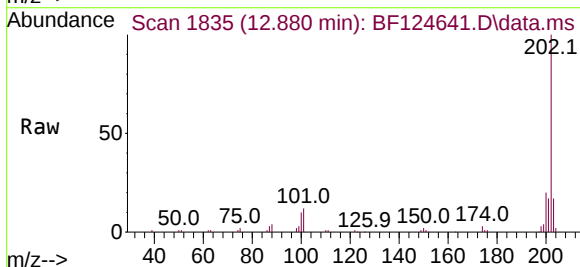
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

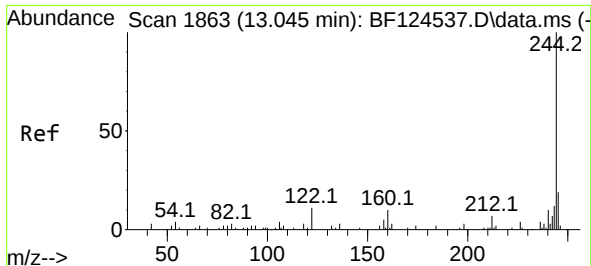
Tgt Ion:184 Resp: 3438
Ion Ratio Lower Upper
184 100
185 12.2 10.8 16.2
183 11.2 8.1 12.1



#78
Pyrene
Concen: 61.60 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:202 Resp: 69872
Ion Ratio Lower Upper
202 100
200 20.2 15.3 22.9
203 17.3 13.4 20.0

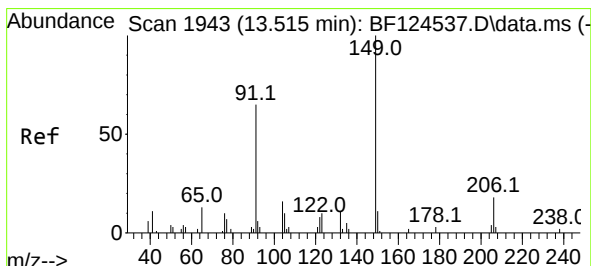
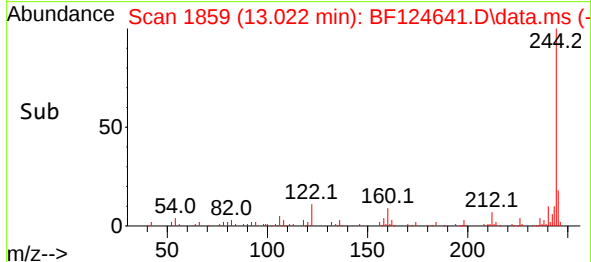
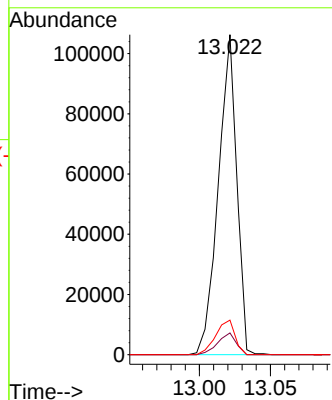
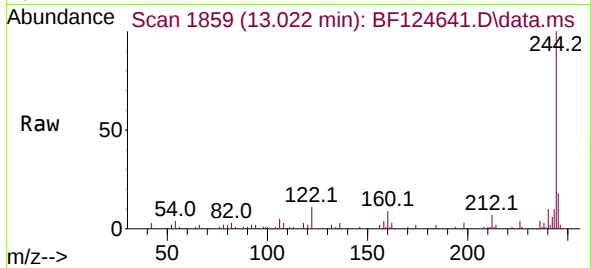




#79
 Terphenyl-d14
 Concen: 117.80 ng
 RT: 13.022 min Scan# 1859
 Delta R.T. -0.012 min
 Lab File: BF124641.D
 Acq: 20 Jul 2021 22:39

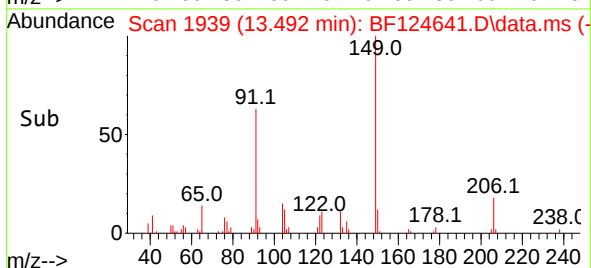
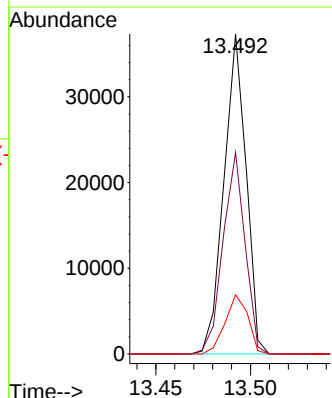
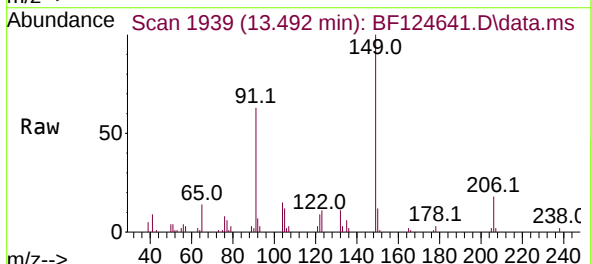
Instrument :
 BNA_F
 ClientSampleId :
 PB-2021-WS-000-08MSD

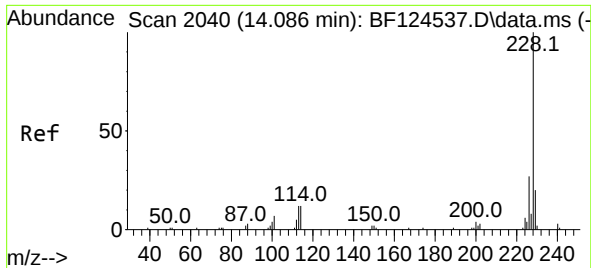
Tgt Ion:244 Resp: 95782
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 10.8 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 55.46 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. -0.012 min
 Lab File: BF124641.D
 Acq: 20 Jul 2021 22:39

Tgt Ion:149 Resp: 30416
 Ion Ratio Lower Upper
 149 100
 91 63.0 51.8 77.8
 206 18.5 14.5 21.7

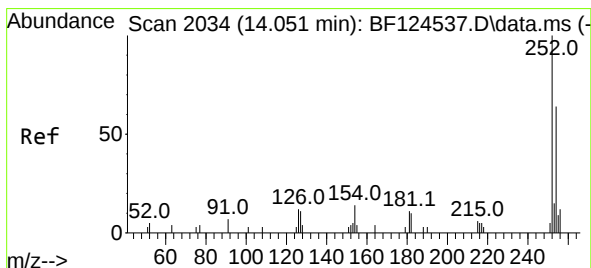
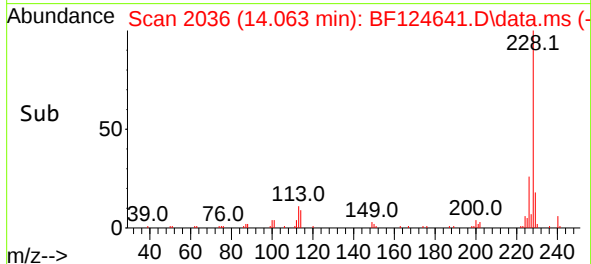
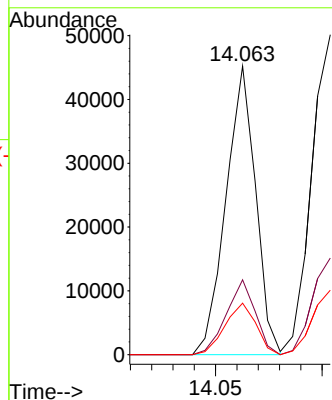
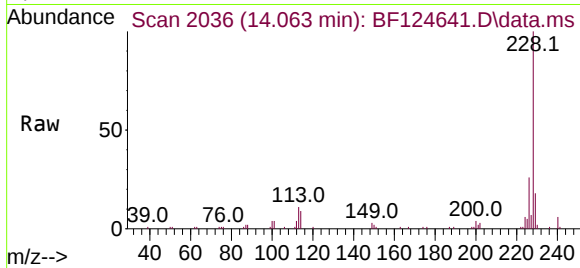




#81
Benzo(a)anthracene
Concen: 48.42 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

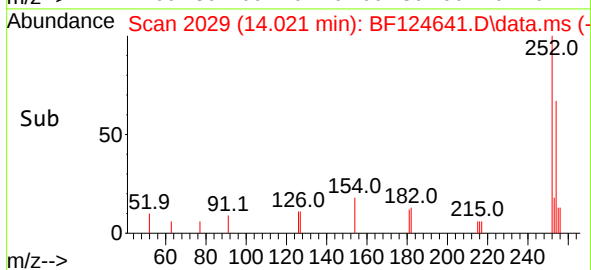
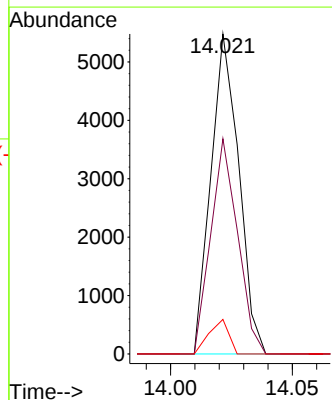
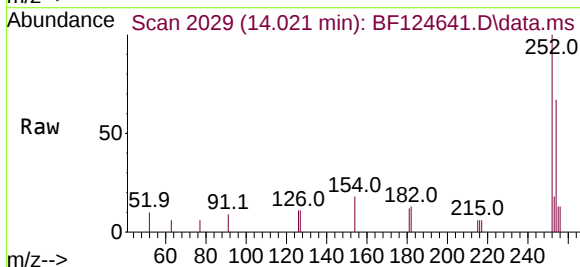
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

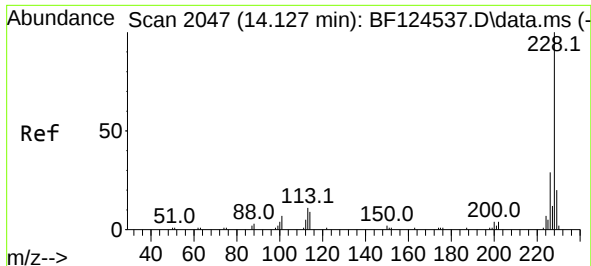
Tgt Ion:228 Resp: 43842
Ion Ratio Lower Upper
228 100
226 26.0 21.6 32.4
229 17.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 18.37 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:252 Resp: 4357
Ion Ratio Lower Upper
252 100
254 67.2 51.4 77.0
126 10.8 9.5 14.3

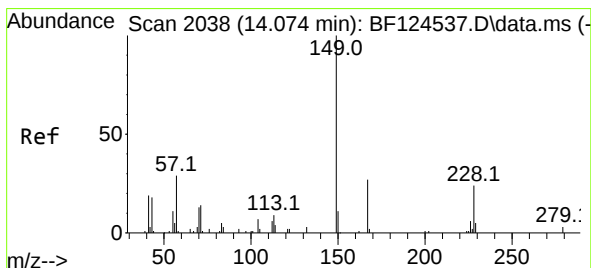
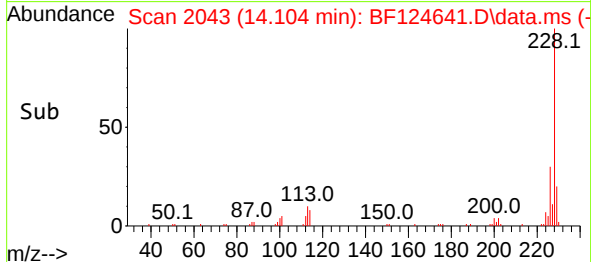
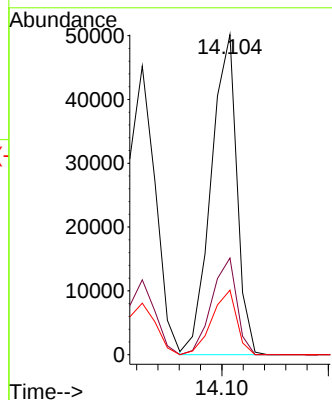
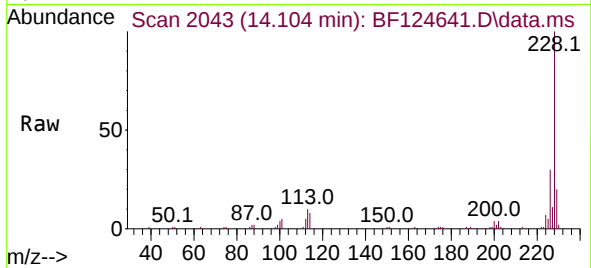




#83
Chrysene
Concen: 48.59 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

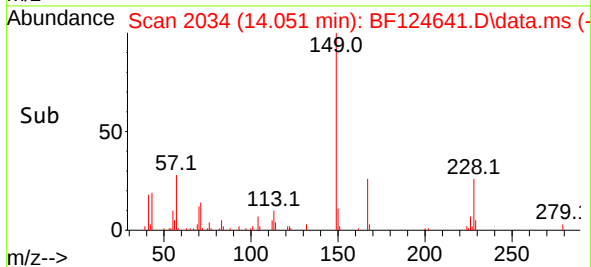
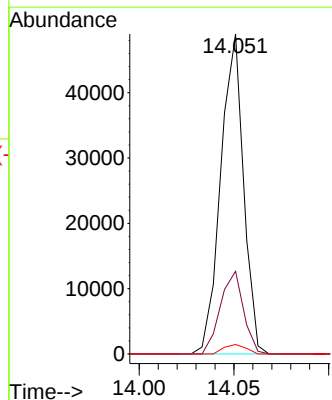
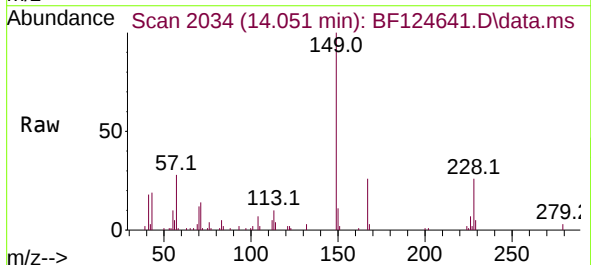
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

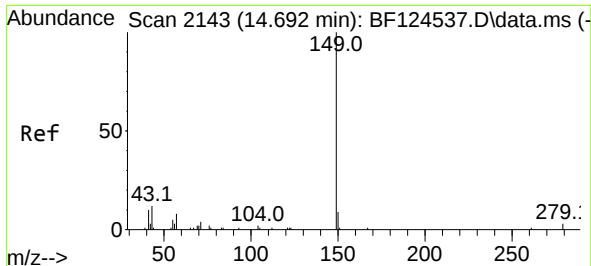
Tgt Ion:228	Resp:	42147
Ion Ratio	Lower	Upper
228	100	
226	30.2	22.6 34.0
229	20.1	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.76 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:149	Resp:	41060
Ion Ratio	Lower	Upper
149	100	
167	25.8	21.4 32.0
279	3.0	2.6 4.0

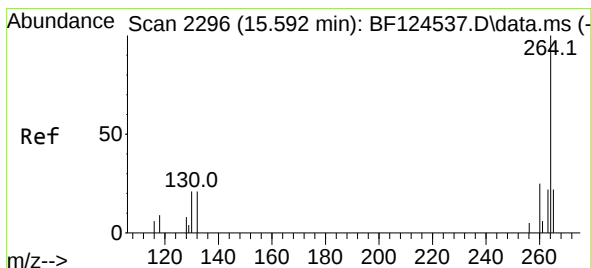
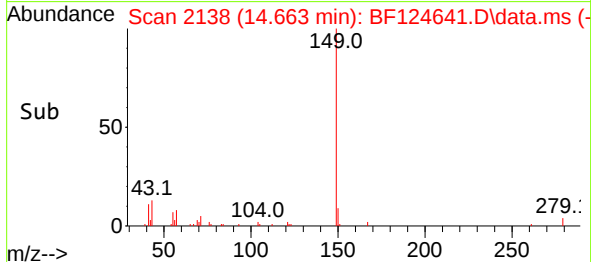
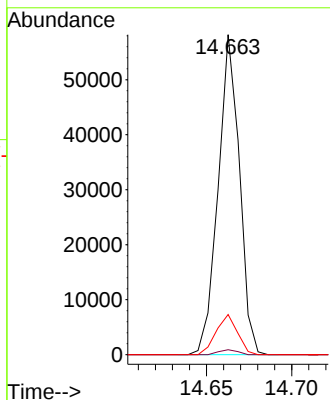
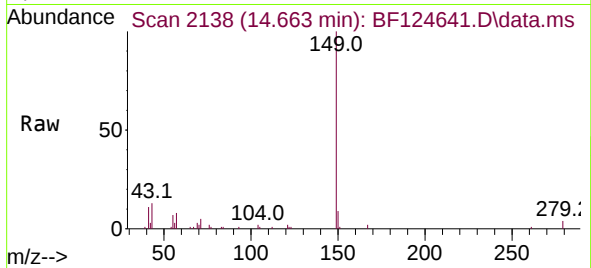




#85
Di-n-octyl phthalate
Concen: 47.46 ng
RT: 14.663 min Scan# 2138
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

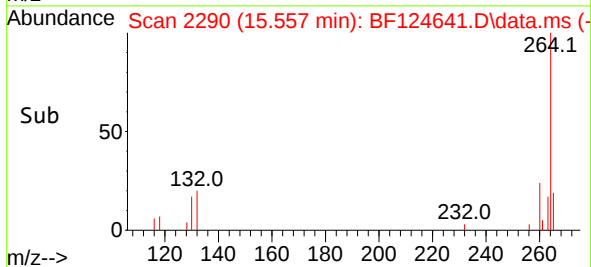
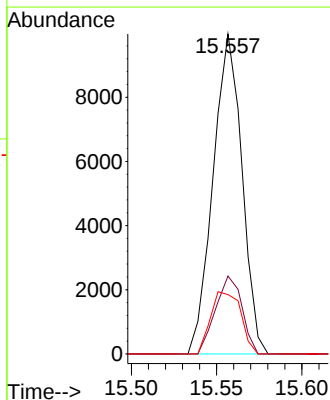
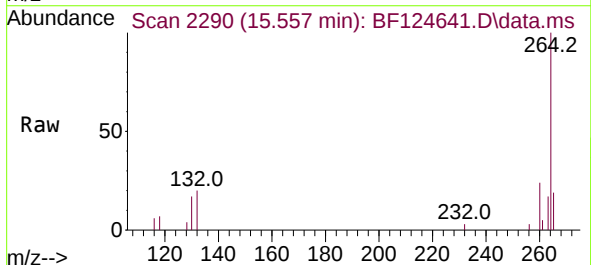
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

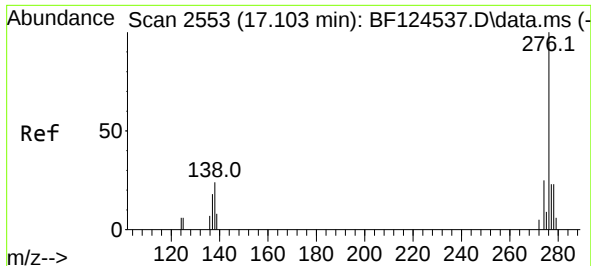
Tgt Ion:	149	Resp:	50564
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.0	1.6
43	12.6	9.9	14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.557 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:	264	Resp:	11735
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.6	29.4
265	18.6	17.2	25.8

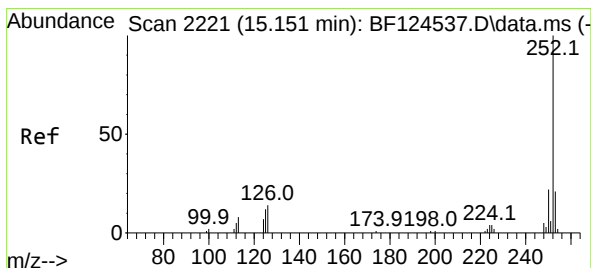
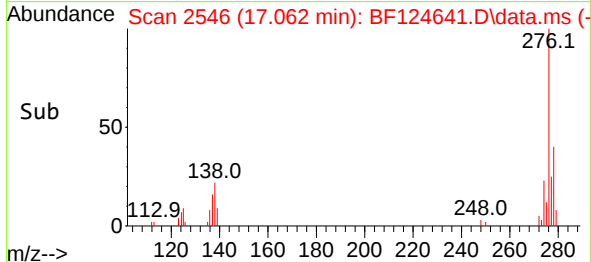
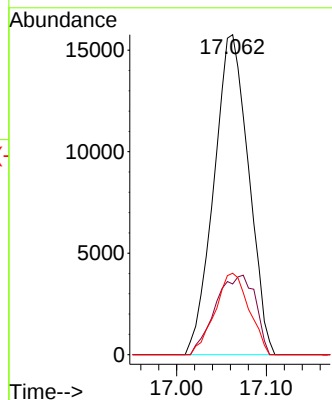
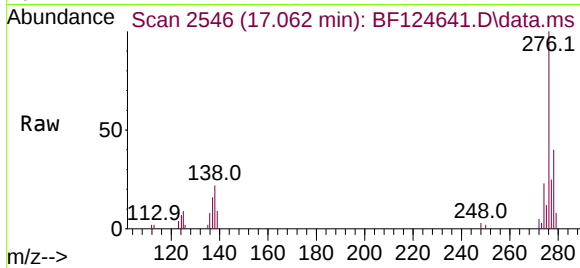




#87
Indeno(1,2,3-cd)pyrene
Concen: 62.07 ng
RT: 17.062 min Scan# 2546
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

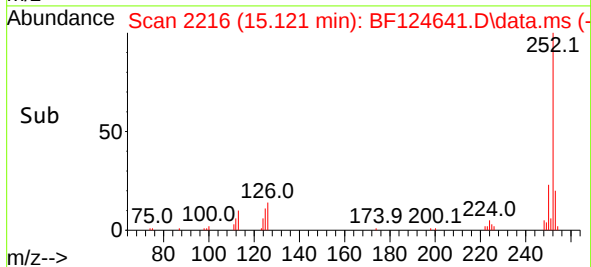
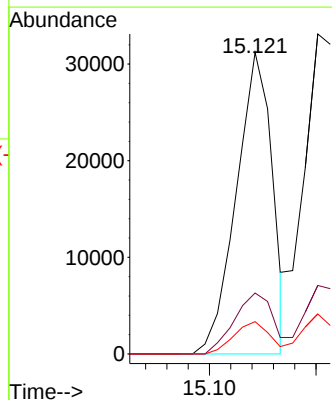
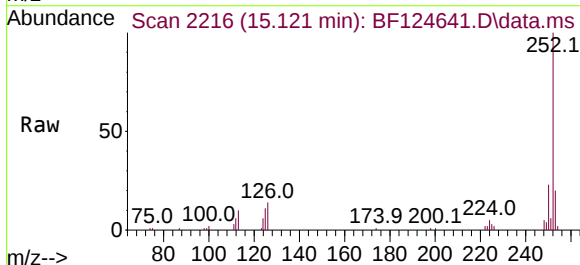
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

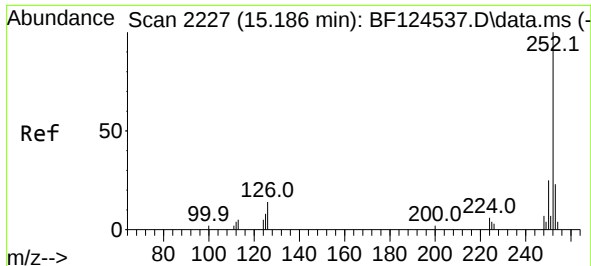
Tgt Ion:276 Resp: 42247
Ion Ratio Lower Upper
276 100
138 28.6 24.1 36.1
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 43.50 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:252 Resp: 36643
Ion Ratio Lower Upper
252 100
253 20.2 16.8 25.2
125 10.7 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 47.41 ng

RT: 15.121 min Scan# 2216

Delta R.T. -0.047 min

Lab File: BF124641.D

Acq: 20 Jul 2021 22:39

Tgt Ion:252 Resp: 36643

Ion Ratio Lower Upper

252 100

253 20.2 17.8 26.8

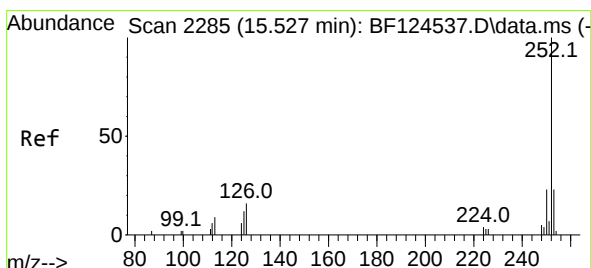
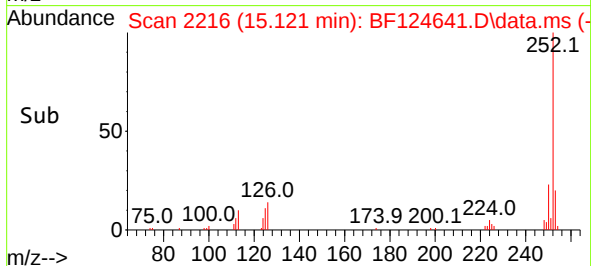
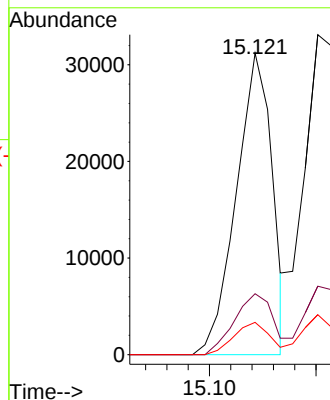
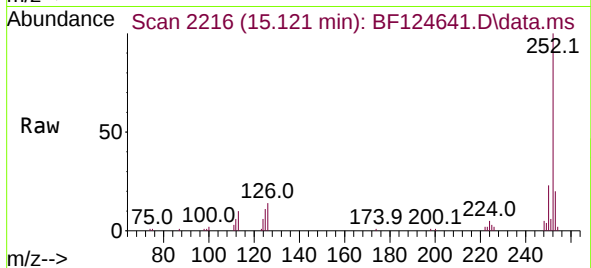
125 10.7 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

PB-2021-WS-000-08MSD



#90

Benzo(a)pyrene

Concen: 51.57 ng

RT: 15.498 min Scan# 2280

Delta R.T. -0.012 min

Lab File: BF124641.D

Acq: 20 Jul 2021 22:39

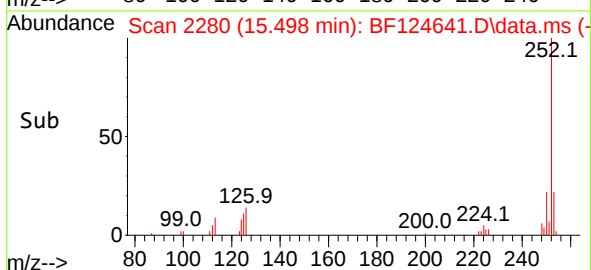
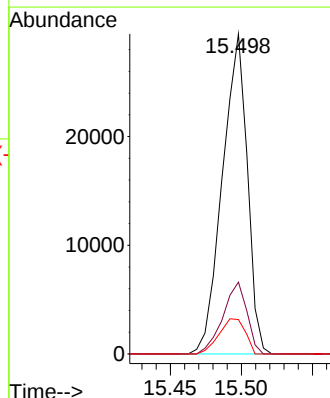
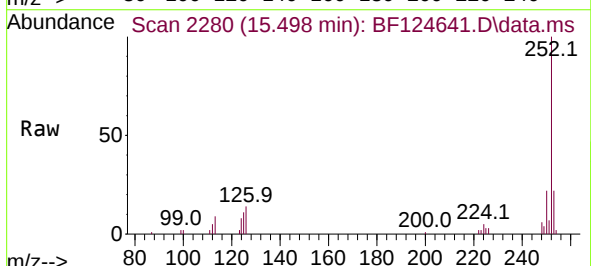
Tgt Ion:252 Resp: 35857

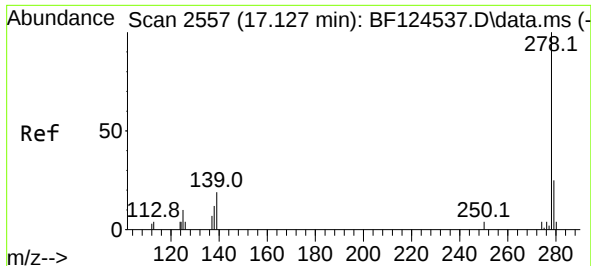
Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

125 10.8 9.9 14.9

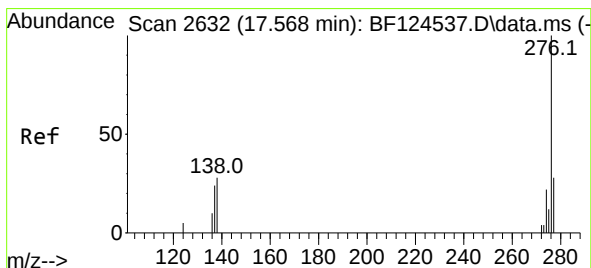
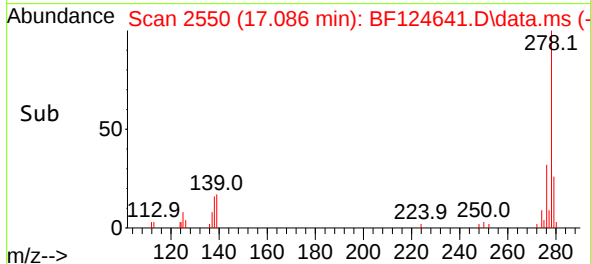
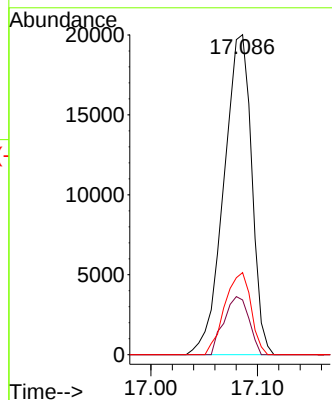
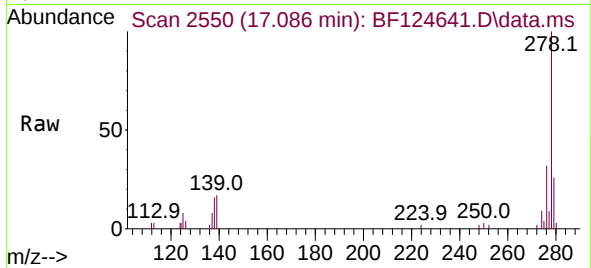




#91
Dibenzo(a,h)anthracene
Concen: 62.71 ng
RT: 17.086 min Scan# 2550
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

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

Tgt Ion:278 Resp: 36328
Ion Ratio Lower Upper
278 100
139 17.1 14.9 22.3
279 25.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 63.25 ng
RT: 17.521 min Scan# 2624
Delta R.T. -0.023 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:276 Resp: 35771
Ion Ratio Lower Upper
276 100
277 24.5 22.0 33.0
138 24.9 22.2 33.4

