

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
 Data File : BF122032.D
 Acq On : 20 Oct 2020 16:35
 Operator : JU/CG
 Sample : L4435-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5412MS

Quant Time: Oct 20 17:12:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	104680	20.00	ng	-0.02
21) Naphthalene-d8	8.016	136	422943	20.00	ng	-0.01
39) Acenaphthene-d10	9.769	164	221620	20.00	ng	-0.01
64) Phenanthrene-d10	11.257	188	410500	20.00	ng	0.00
76) Chrysene-d12	13.898	240	276897	20.00	ng	-0.01
86) Perylene-d12	15.327	264	255378	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	712266	100.42	ng	0.00
7) Phenol-d6	6.381	99	822101	90.04	ng	-0.01
23) Nitrobenzene-d5	7.304	82	681104	82.59	ng	-0.01
42) 2,4,6-Tribromophenol	10.563	330	314514	114.72	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	1184335	78.63	ng	-0.01
79) Terphenyl-d14	12.839	244	1250879	86.09	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	109078	34.97	ng	# 83
3) Pyridine	3.263	79	262053	31.95	ng	99
4) n-Nitrosodimethylamine	3.175	42	161485	40.74	ng	96
6) Aniline	6.404	93	116745	10.38	ng	# 25
8) 2-Chlorophenol	6.522	128	318517	44.43	ng	96
9) Benzaldehyde	6.287	77	113622	18.72	ng	99
10) Phenol	6.392	94	346744	36.80	ng	86
11) bis(2-Chloroethyl)ether	6.469	93	328191	45.05	ng	99
12) 1,3-Dichlorobenzene	6.669	146	325271	40.34	ng	99
13) 1,4-Dichlorobenzene	6.745	146	333835	41.23	ng	100
14) 1,2-Dichlorobenzene	6.898	146	311949	42.15	ng	99
15) Benzyl Alcohol	6.887	79	287290	48.65	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.010	45	480854	42.90	ng	61
17) 2-Methylphenol	7.004	107	253962	41.43	ng	# 89
18) Hexachloroethane	7.239	117	122210	41.79	ng	93
19) n-Nitroso-di-n-propyla...	7.151	70	239795	46.13	ng	99
20) 3+4-Methylphenols	7.157	107	328836	44.49	ng	# 75
22) Acetophenone	7.145	105	447973	41.17	ng	# 89
24) Nitrobenzene	7.322	77	358979	40.72	ng	98
25) Isophorone	7.563	82	650760	41.73	ng	98
26) 2-Nitrophenol	7.634	139	171022	42.13	ng	94
27) 2,4-Dimethylphenol	7.681	122	285910	41.32	ng	98
28) bis(2-Chloroethoxy)met...	7.769	93	414813	42.52	ng	100
29) 2,4-Dichlorophenol	7.886	162	274864	42.42	ng	96
30) 1,2,4-Trichlorobenzene	7.957	180	277154	40.22	ng	99
31) Naphthalene	8.034	128	918868	40.56	ng	99
32) Benzoic acid	7.839	122	168710	43.51	ng	98
33) 4-Chloroaniline	8.098	127	85118	8.82	ng	98
34) Hexachlorobutadiene	8.151	225	165368	40.47	ng	98
35) Caprolactam	8.481	113	36731	17.85	ng	95
36) 4-Chloro-3-methylphenol	8.592	107	300595	43.19	ng	98
37) 2-Methylnaphthalene	8.728	142	609585	41.54	ng	99
38) 1-Methylnaphthalene	8.828	142	563840	41.49	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	289171	40.43	ng	100
41) Hexachlorocyclopentadiene	8.875	237	129730	64.46	ng	98
43) 2,4,6-Trichlorophenol	9.016	196	198017	44.87	ng	99

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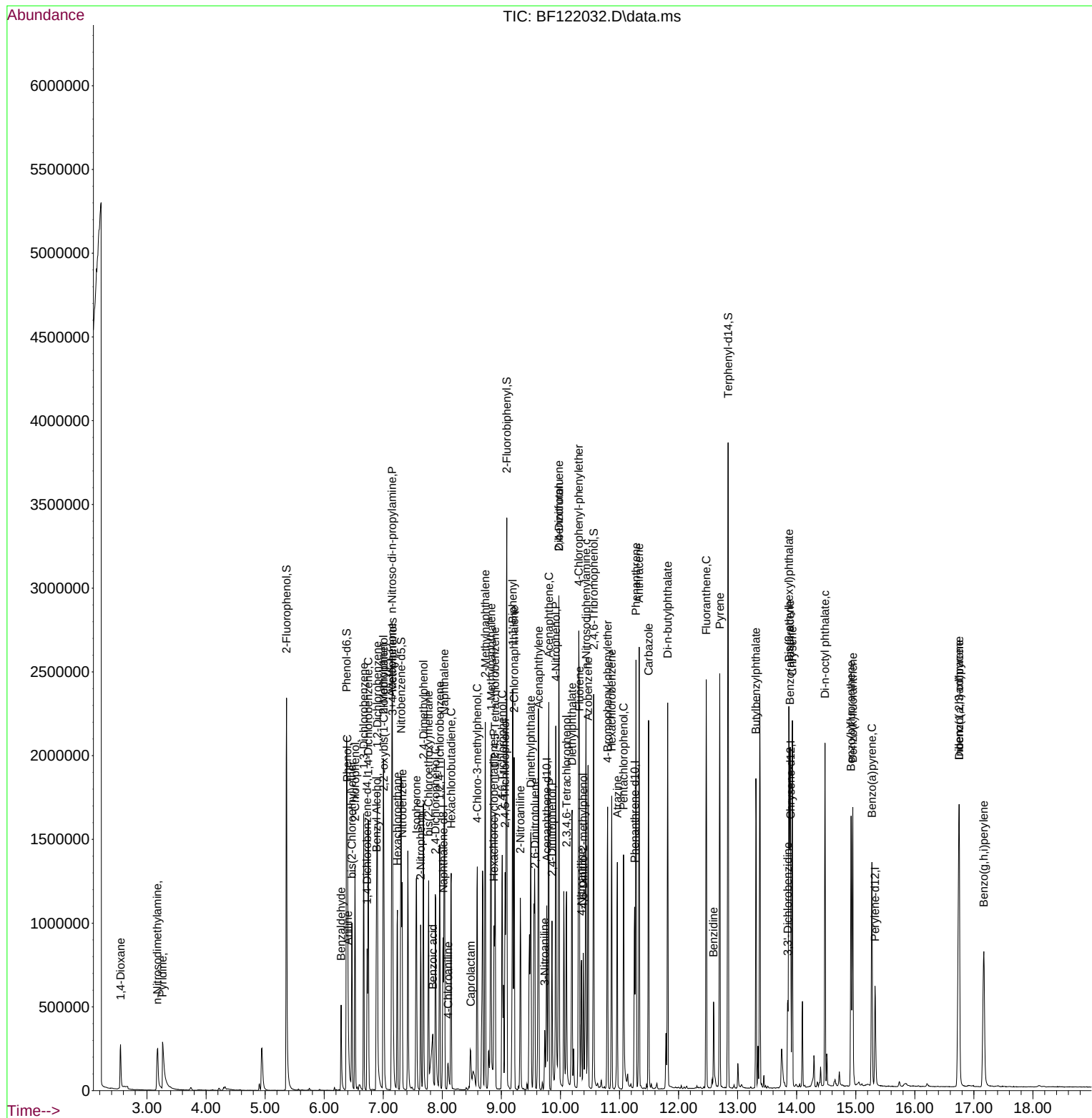
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	204275	42.86	ng	99
46) 1,1'-Biphenyl	9.192	154	745881	41.39	ng	99
47) 2-Chloronaphthalene	9.216	162	575841	41.09	ng	99
48) 2-Nitroaniline	9.322	65	199709	43.20	ng	96
49) Acenaphthylene	9.633	152	872171	40.52	ng	100
50) Dimethylphthalate	9.498	163	786113	48.51	ng	100
51) 2,6-Dinitrotoluene	9.569	165	155251	43.67	ng	85
52) Acenaphthene	9.804	154	533482	41.67	ng	99
53) 3-Nitroaniline	9.733	138	60650	15.00	ng	95
54) 2,4-Dinitrophenol	9.857	184	139863	77.41	ng	89
55) Dibenzofuran	9.975	168	779804	41.65	ng	97
56) 4-Nitrophenol	9.922	139	155237	70.59	ng	# 76
57) 2,4-Dinitrotoluene	9.975	165	191197	43.69	ng	# 79
58) Fluorene	10.322	166	638745	42.34	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.104	232	170961	46.36	ng	99
60) Diethylphthalate	10.198	149	701783	44.91	ng	99
61) 4-Chlorophenyl-phenyle...	10.310	204	314434	43.47	ng	99
62) 4-Nitroaniline	10.357	138	136713	33.85	ng	96
63) Azobenzene	10.469	77	716409	43.35	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	108722	40.31	ng	87
66) n-Nitrosodiphenylamine	10.433	169	599795	42.42	ng	99
67) 4-Bromophenyl-phenylether	10.798	248	206943	43.64	ng	100
68) Hexachlorobenzene	10.869	284	228613	42.59	ng	95
69) Atrazine	10.963	200	152021	43.97	ng	99
70) Pentachlorophenol	11.069	266	189769	88.93	ng	97
71) Phenanthrene	11.280	178	942845	41.89	ng	100
72) Anthracene	11.333	178	971665	41.62	ng	99
73) Carbazole	11.492	167	846303	40.77	ng	100
74) Di-n-butylphthalate	11.816	149	1071951	44.89	ng	100
75) Fluoranthene	12.469	202	976851	40.48	ng	99
77) Benzidine	12.592	184	203225	23.81	ng	99
78) Pyrene	12.698	202	968330	45.89	ng	99
80) Butylbenzylphthalate	13.310	149	414076	49.48	ng	96
81) Benzo(a)anthracene	13.886	228	771107	42.50	ng	100
82) 3,3'-Dichlorobenzidine	13.851	252	115117	17.10	ng	98
83) Chrysene	13.927	228	764174	42.90	ng	99
84) Bis(2-ethylhexyl)phtha...	13.868	149	575689	50.67	ng	100
85) Di-n-octyl phthalate	14.480	149	881941	47.99	ng	100
87) Indeno(1,2,3-cd)pyrene	16.751	276	824303	49.71	ng	98
88) Benzo(b)fluoranthene	14.921	252	703220	40.74	ng	98
89) Benzo(k)fluoranthene	14.951	252	693602	42.30	ng	99
90) Benzo(a)pyrene	15.274	252	632453	42.42	ng	99
91) Dibenzo(a,h)anthracene	16.751	278	678329	49.68	ng	98
92) Benzo(g,h,i)perylene	17.168	276	701362	51.33	ng	97

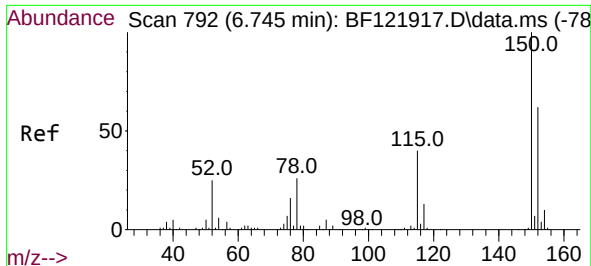
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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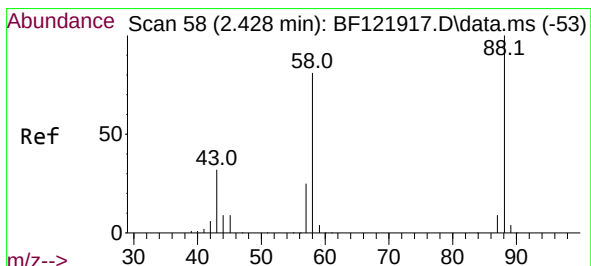
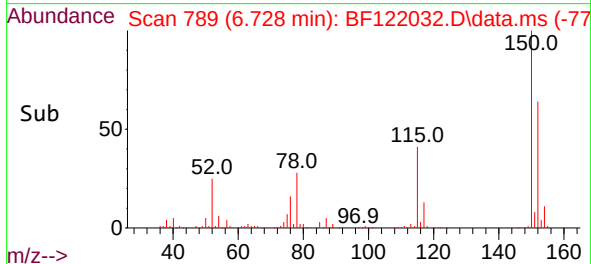
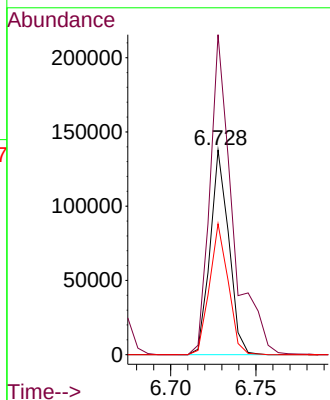
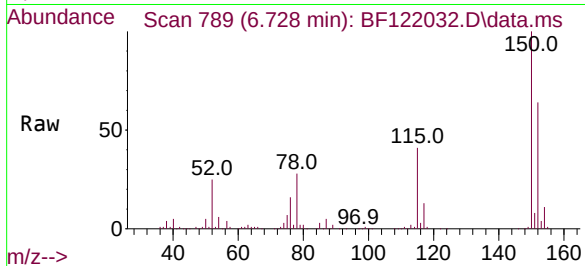




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.017 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

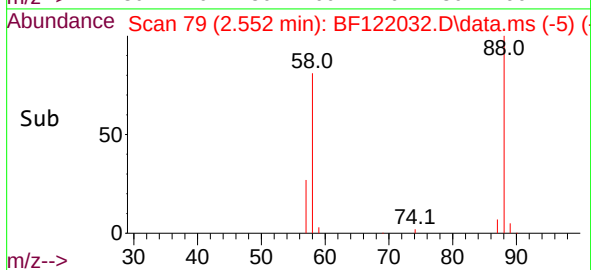
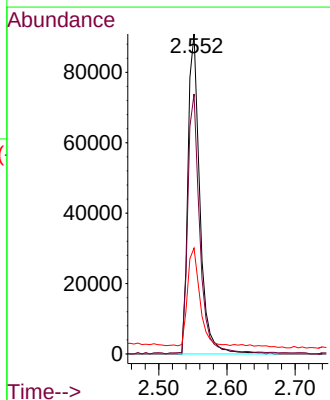
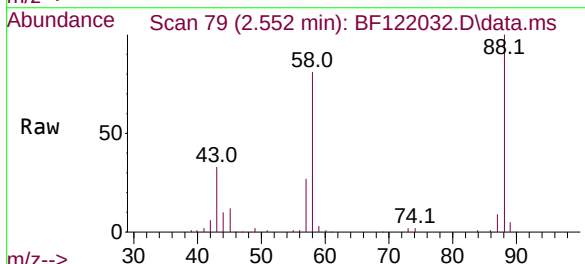
Instrument :
BNA_F
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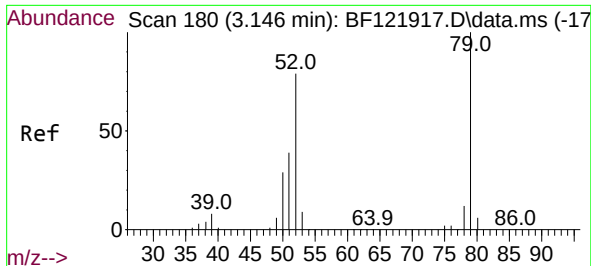
Tgt Ion:152 Resp: 104680
Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 64.0 51.9 77.9



#2
1,4-Dioxane
Concen: 34.97 ng
RT: 2.552 min Scan# 79
Delta R.T. 0.135 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion: 88 Resp: 109078
Ion Ratio Lower Upper
88 100
58 83.7 65.8 98.8
43 0.0 25.8 38.8#



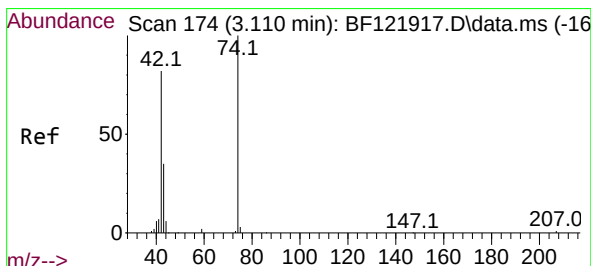
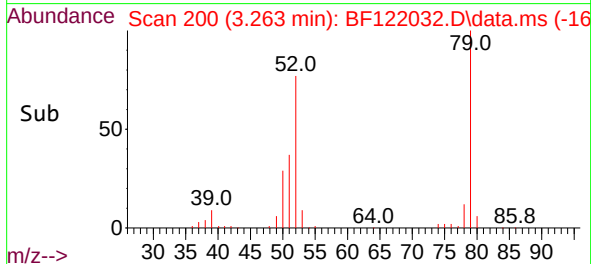
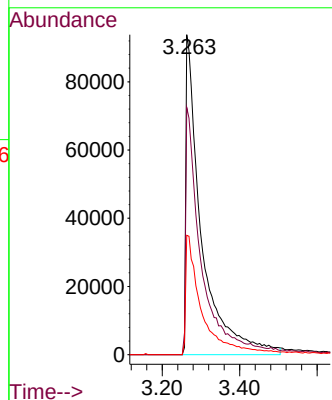
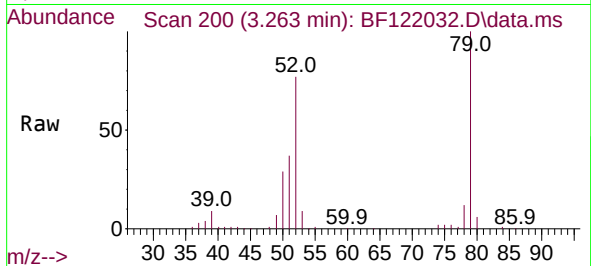


#3
Pyridine
Concen: 31.95 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.124 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Instrument :
BNA_F
ClientSampleId :
5412MS

Tgt Ion: 79 Resp: 262053

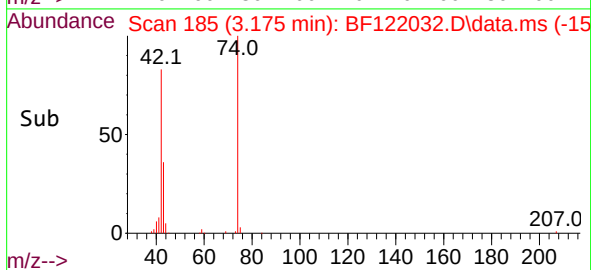
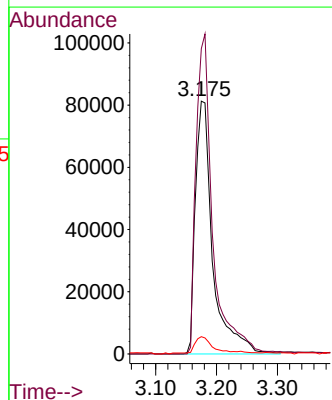
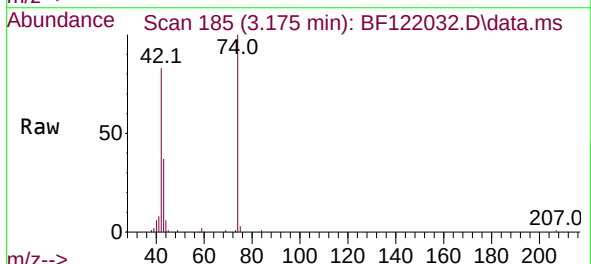
Ion	Ratio	Lower	Upper
79	100		
52	77.2	62.2	93.4
51	37.3	31.1	46.7

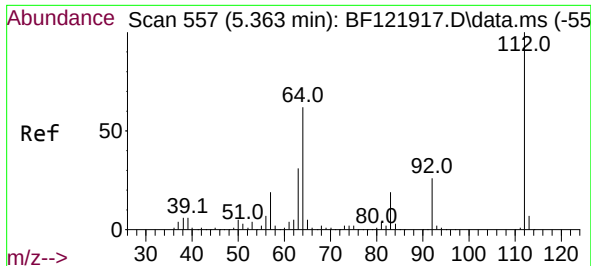


#4
n-Nitrosodimethylamine
Concen: 40.74 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.071 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion: 42 Resp: 161485

Ion	Ratio	Lower	Upper
42	100		
74	120.8	100.2	150.2
44	6.8	5.8	8.6

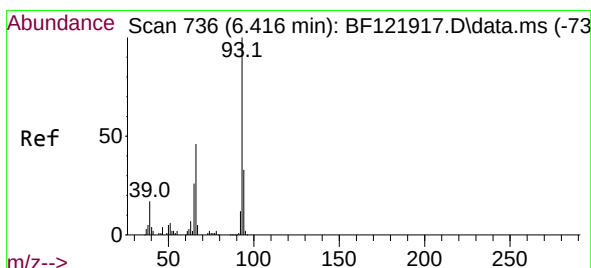
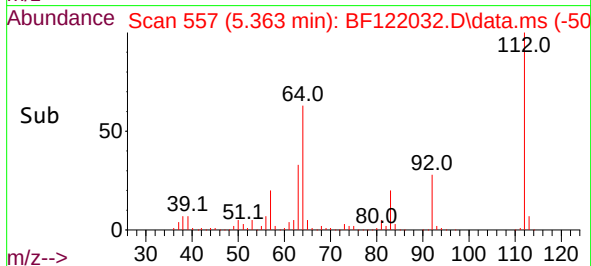
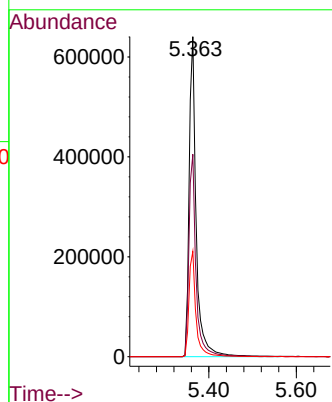
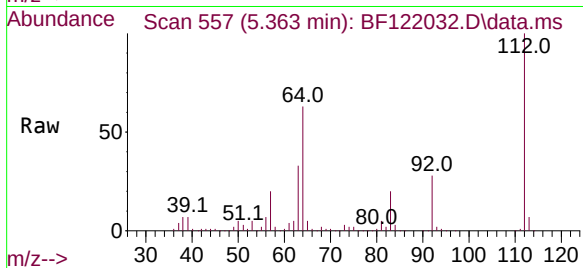




#5
2-Fluorophenol
Concen: 100.42 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

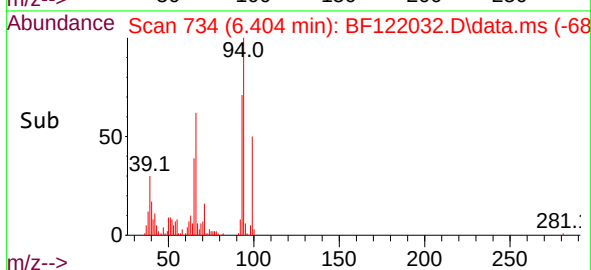
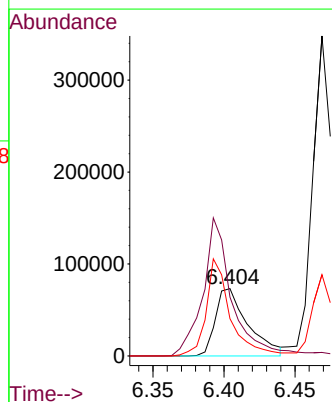
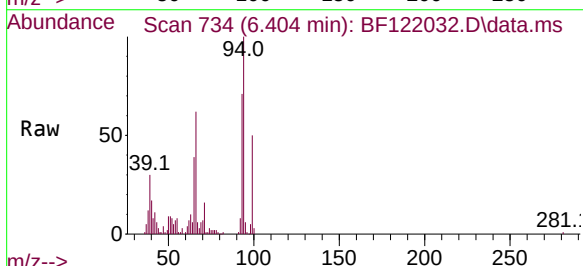
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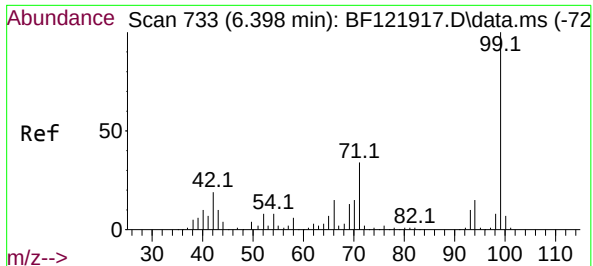
Tgt Ion:112 Resp: 712266
Ion Ratio Lower Upper
112 100
64 63.3 50.4 75.6
63 32.9 25.8 38.6



#6
Aniline
Concen: 10.38 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion: 93 Resp: 116745
Ion Ratio Lower Upper
93 100
66 87.6 32.7 49.1#
65 55.4 16.6 24.8#

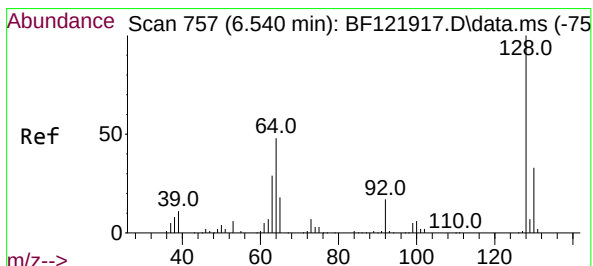
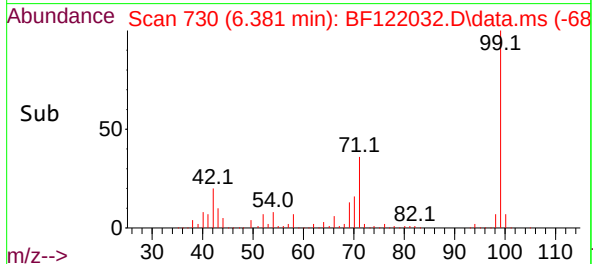
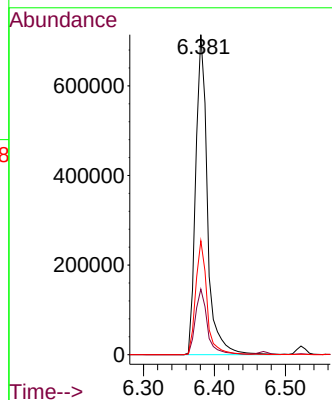
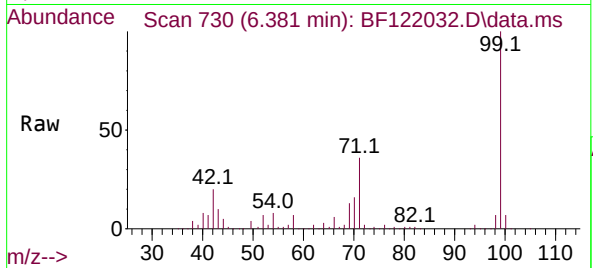




#7
Phenol-d6
Concen: 90.04 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

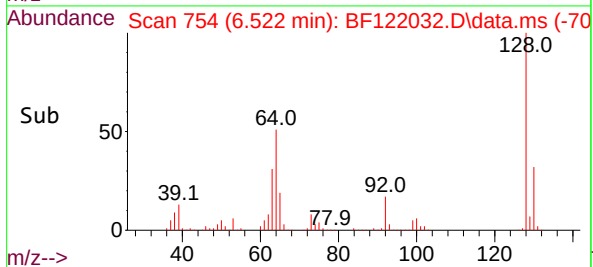
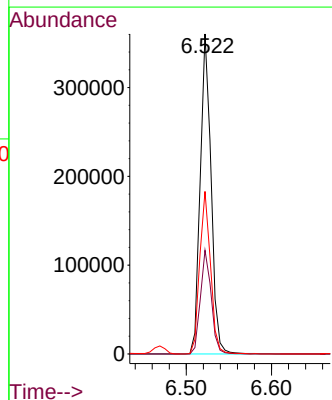
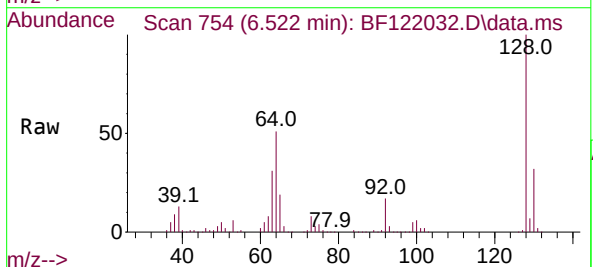
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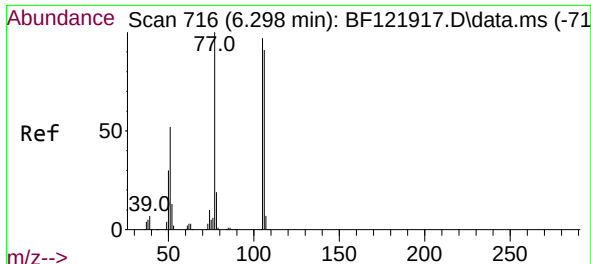
Tgt Ion: 99 Resp: 822101
Ion Ratio Lower Upper
99 100
42 20.5 15.9 23.9
71 35.6 27.1 40.7



#8
2-Chlorophenol
Concen: 44.43 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion: 128 Resp: 318517
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 50.8 34.8 74.8

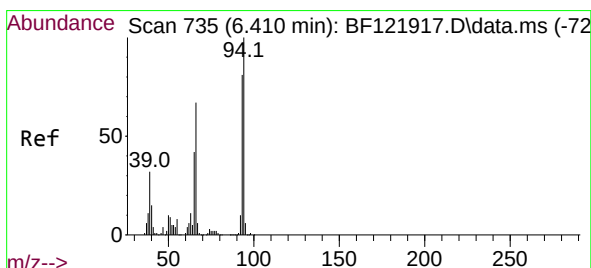
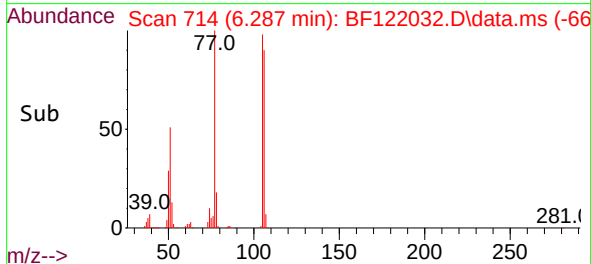
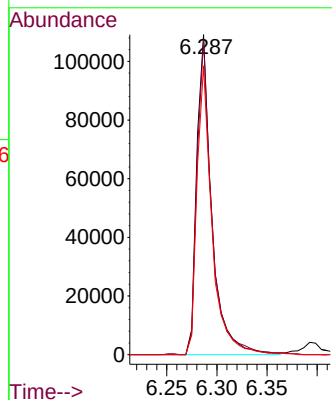
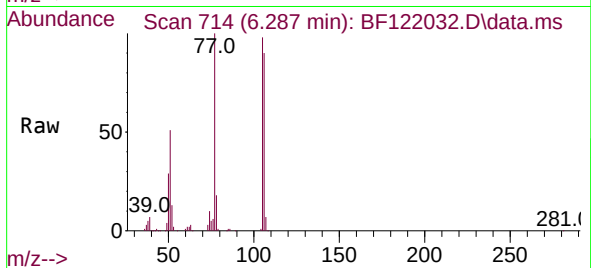




#9
Benzaldehyde
Concen: 18.72 ng
RT: 6.287 min Scan# 714
Delta R.T. -0.012 min
Lab File: BF122032.D
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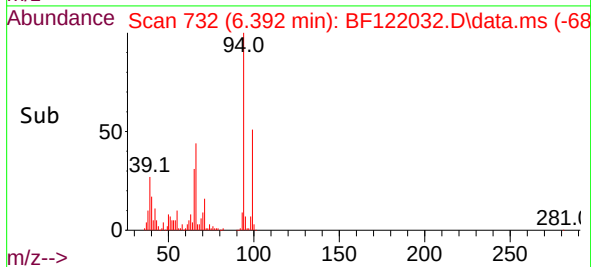
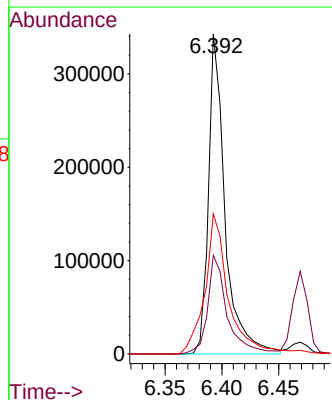
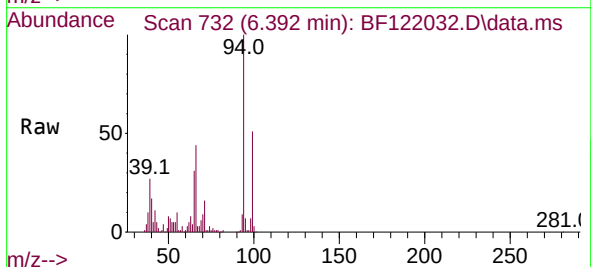
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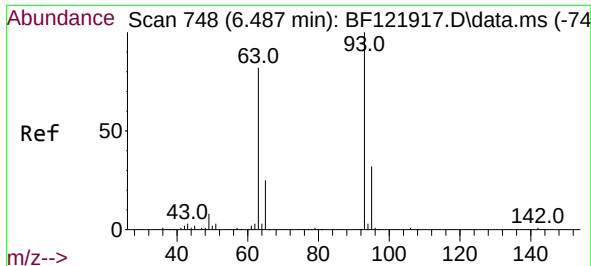
Tgt Ion: 77 Resp: 113622
Ion Ratio Lower Upper
77 100
105 98.5 76.7 116.7
106 90.2 71.3 111.3



#10
Phenol
Concen: 36.80 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.012 min
Lab File: BF122032.D
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Tgt Ion: 94 Resp: 346744
Ion Ratio Lower Upper
94 100
65 30.8 17.1 57.1
66 43.8 36.0 76.0

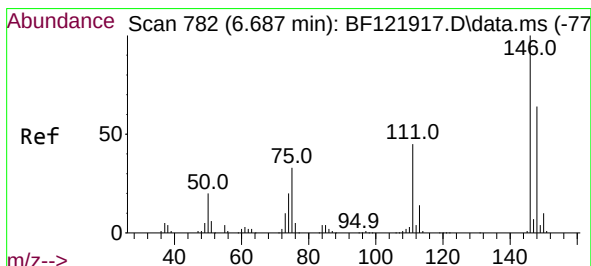
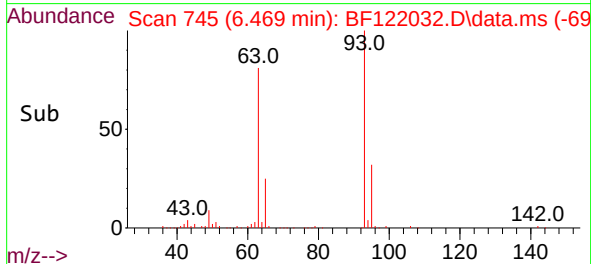
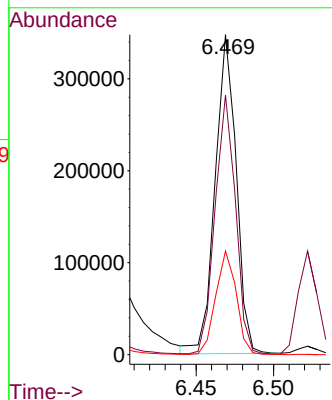
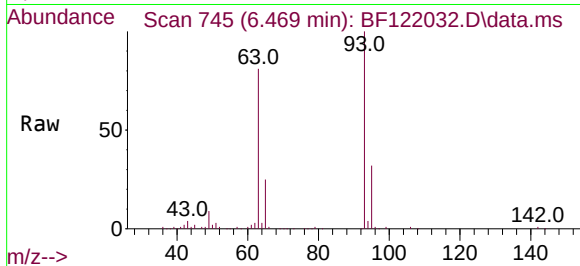




#11
bis(2-Chloroethyl)ether
Concen: 45.05 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.017 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

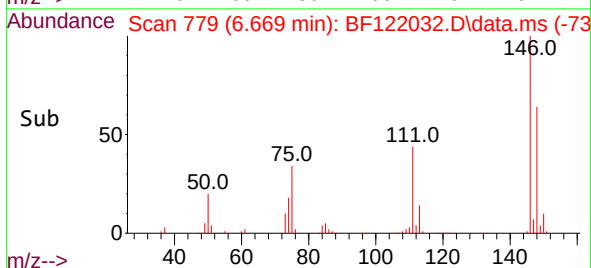
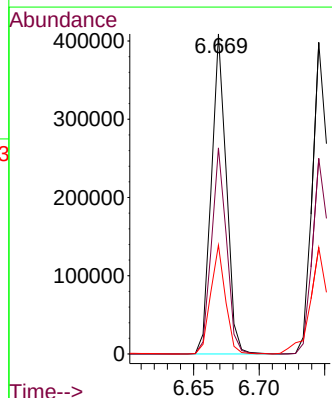
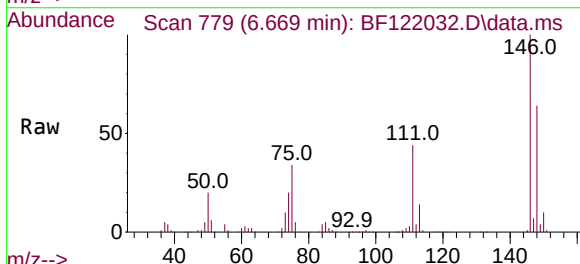
Instrument :
BNA_F
ClientSampleId :
5412MS

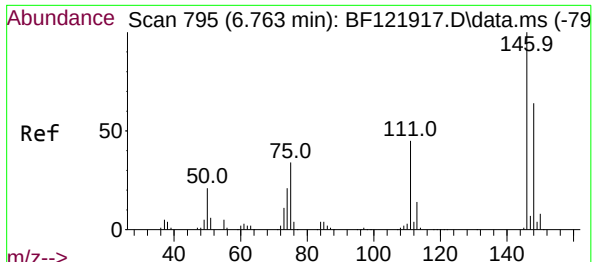
Tgt Ion: 93	Resp: 328191
Ion Ratio	Lower Upper
93 100	
63 81.2	62.4 102.4
95 32.4	12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.34 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.018 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:146	Resp: 325271
Ion Ratio	Lower Upper
146 100	
148 64.4	51.0 76.4
75 34.0	27.6 41.4

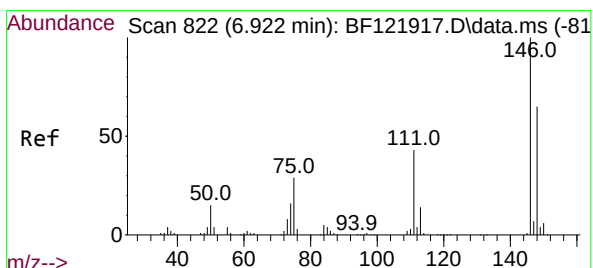
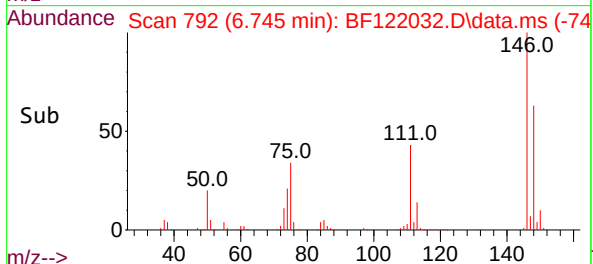
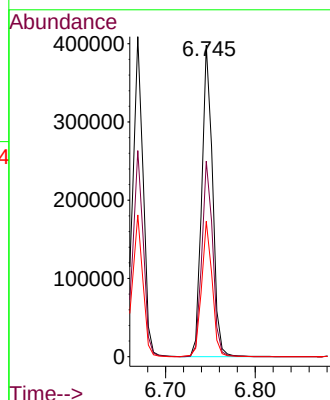
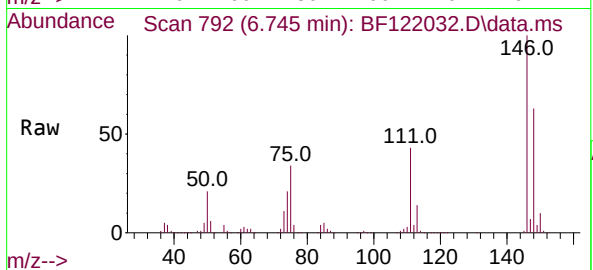




#13
1,4-Dichlorobenzene
Concen: 41.23 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.018 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

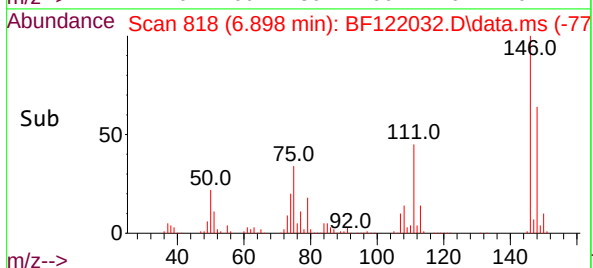
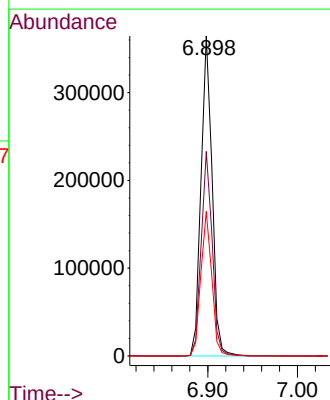
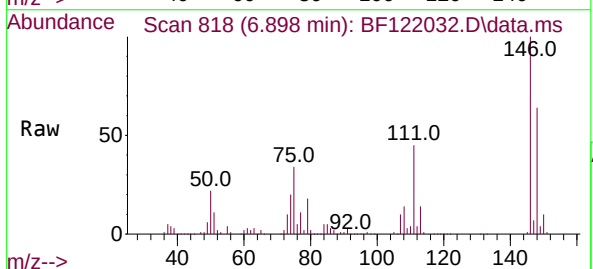
Instrument :
BNA_F
ClientSampleId :
5412MS

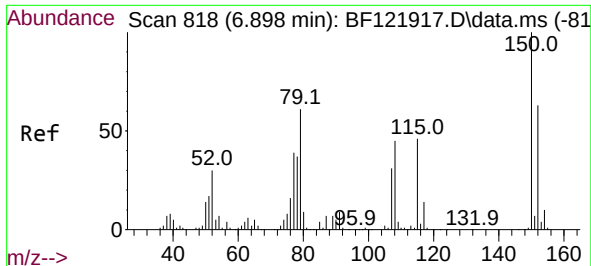
Tgt Ion:146 Resp: 333835
Ion Ratio Lower Upper
146 100
148 62.8 50.1 75.1
111 43.4 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 42.15 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.018 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:146 Resp: 311949
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 45.1 34.2 51.4

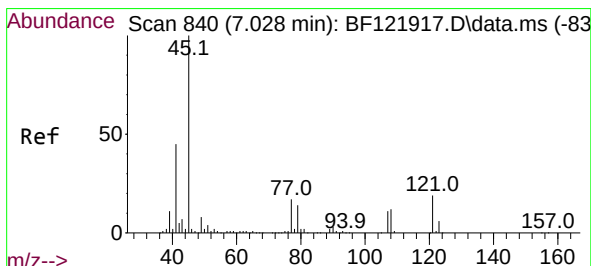
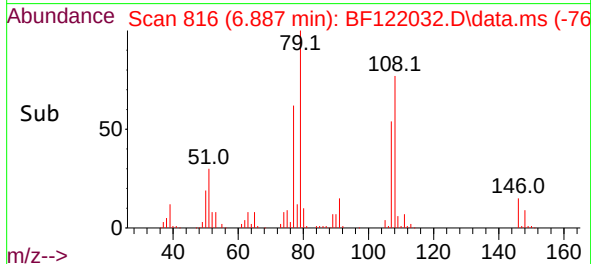
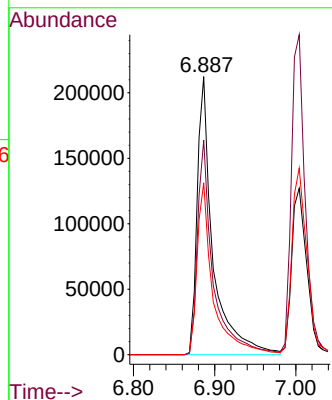
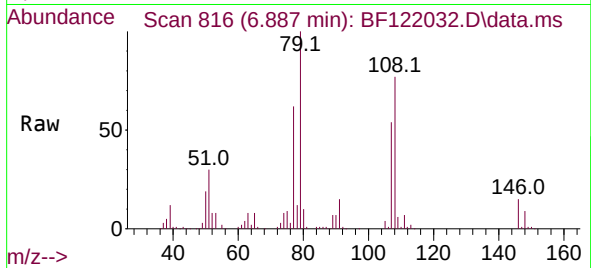




#15
Benzyl Alcohol
Concen: 48.65 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

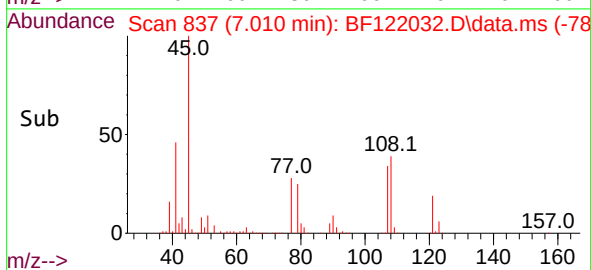
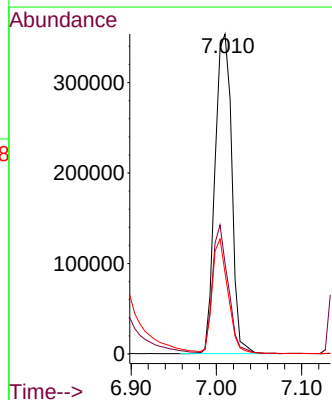
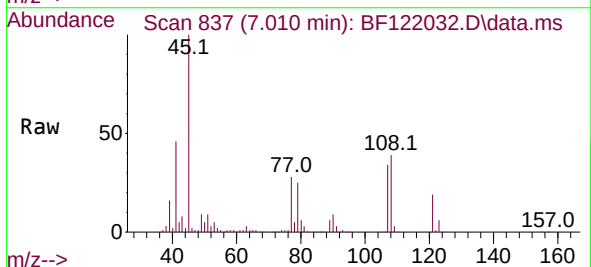
Instrument :
BNA_F
ClientSampleId :
5412MS

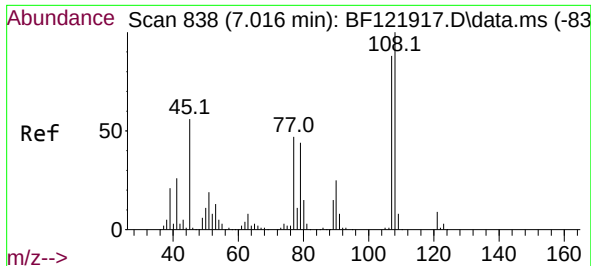
Tgt Ion: 79 Resp: 287290
Ion Ratio Lower Upper
79 100
108 77.2 62.3 93.5
77 61.8 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.90 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion: 45 Resp: 480854
Ion Ratio Lower Upper
45 100
77 28.4 0.0 33.3
79 25.3 0.0 30.4

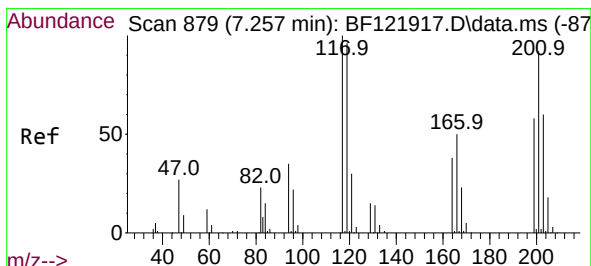
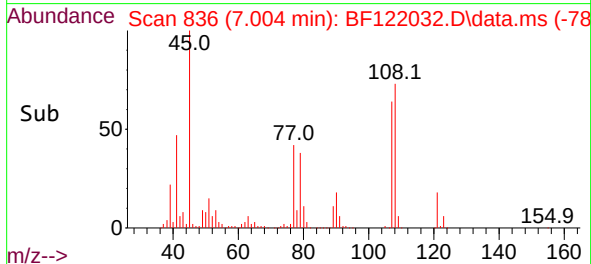
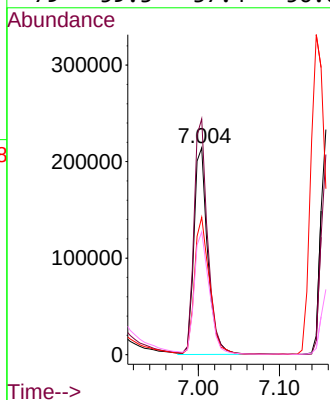
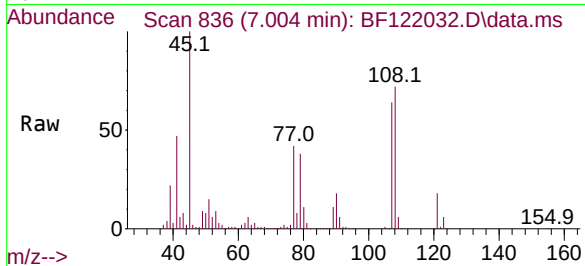




#17
2-Methylphenol
Concen: 41.43 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

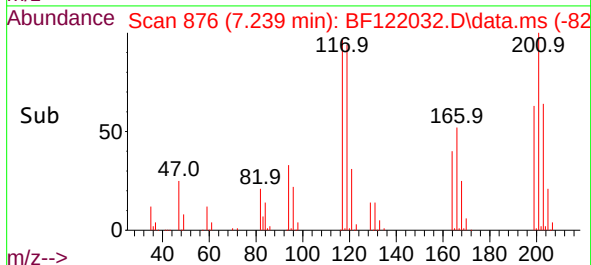
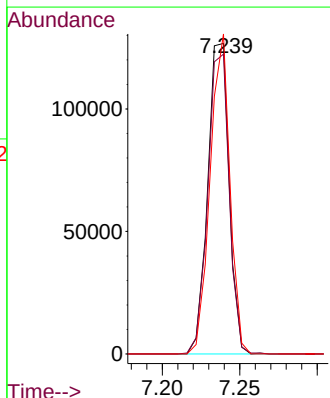
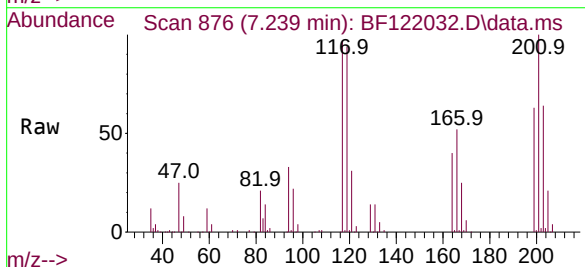
Instrument :
BNA_F
ClientSampleId :
5412MS

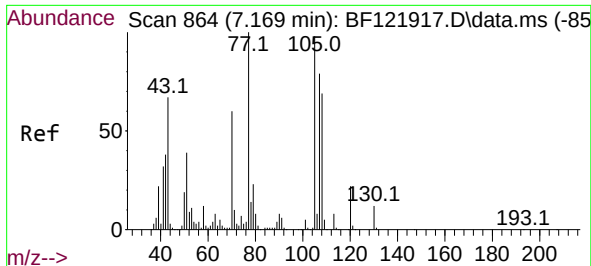
Tgt Ion:	107	Resp:	253962
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.9	136.3
77	66.5	37.5	56.3#
79	59.3	37.4	56.0#



#18
Hexachloroethane
Concen: 41.79 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:	117	Resp:	122210
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.3	114.5
201	103.0	71.8	107.6





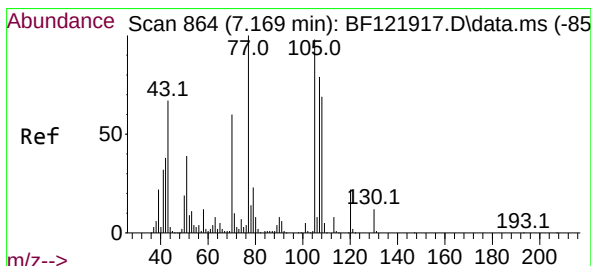
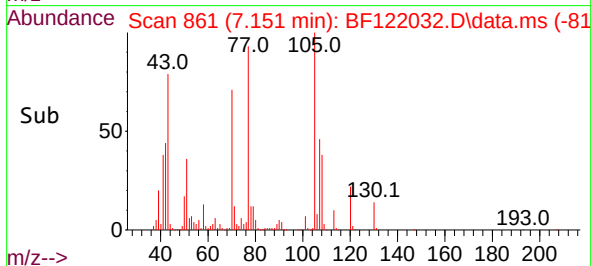
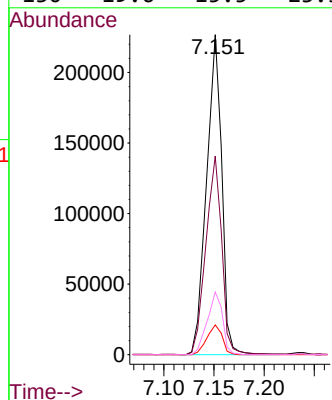
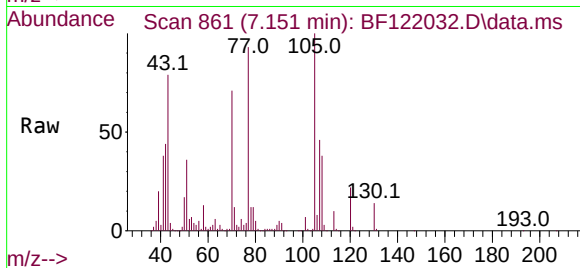
#19

n-Nitroso-di-n-propylamine
Concen: 46.13 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Instrument :
BNA_F
ClientSampleId :
5412MS

Tgt Ion: 70 Resp: 239795

Ion	Ratio	Lower	Upper
70	100		
42	62.0	50.2	75.4
101	9.3	7.5	11.3
130	19.6	15.5	23.3

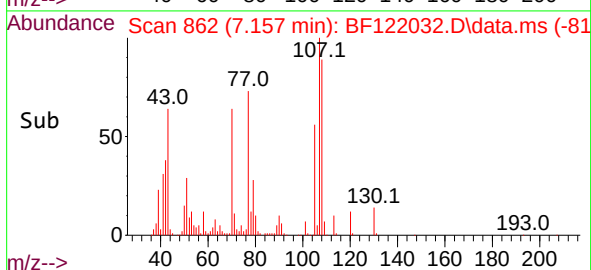
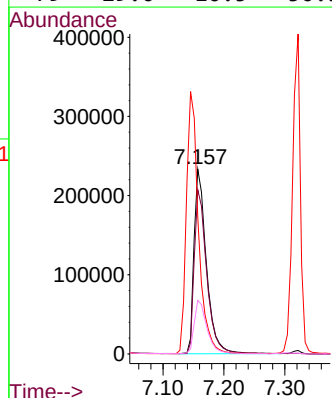
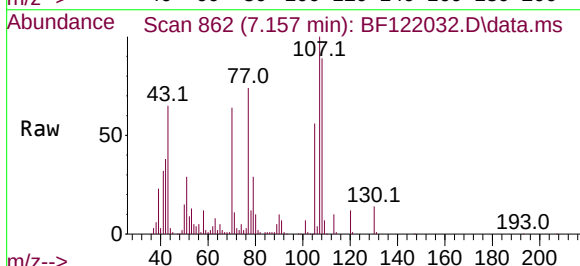


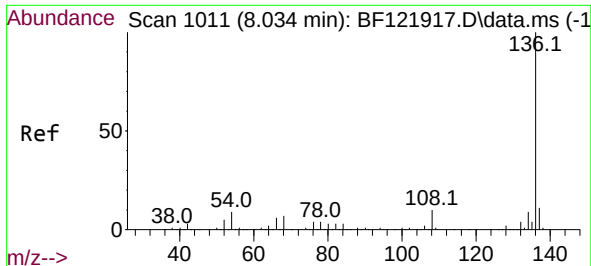
#20

3+4-Methylphenols
Concen: 44.49 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion: 107 Resp: 328836

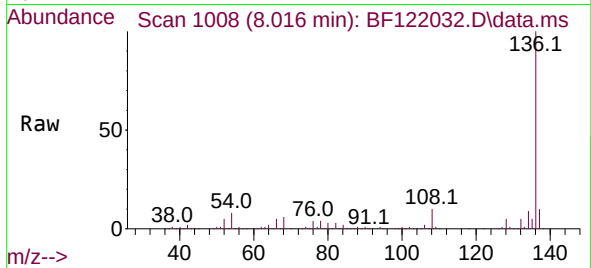
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.9	108.9
77	73.7	108.0	148.0#
79	29.0	10.5	50.5



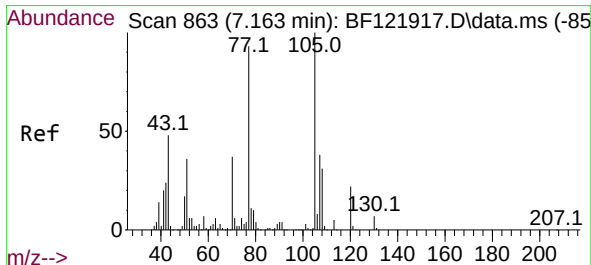
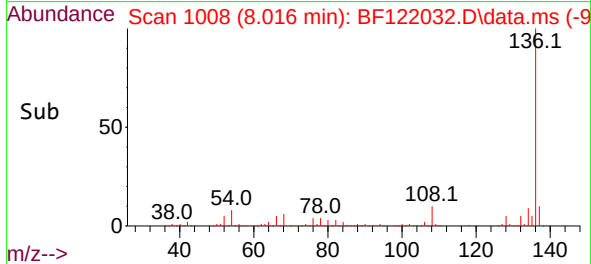
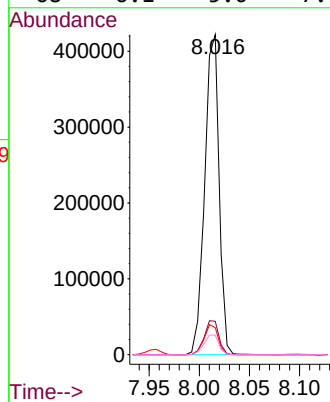


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Instrument :
BNA_F
ClientSampled :
5412MS

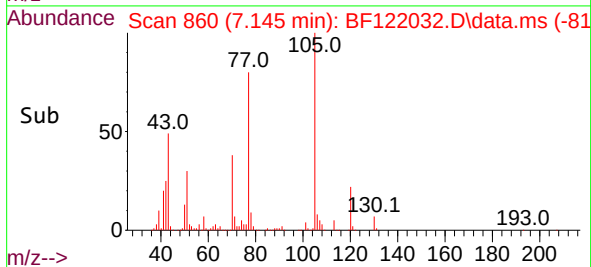
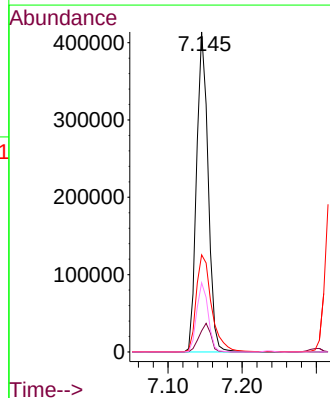
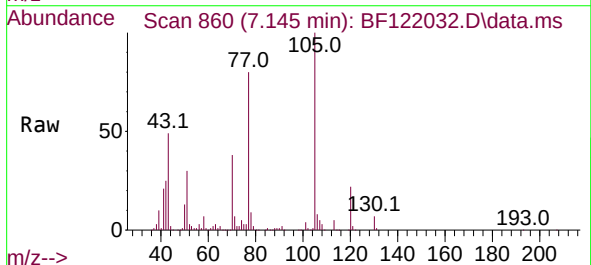


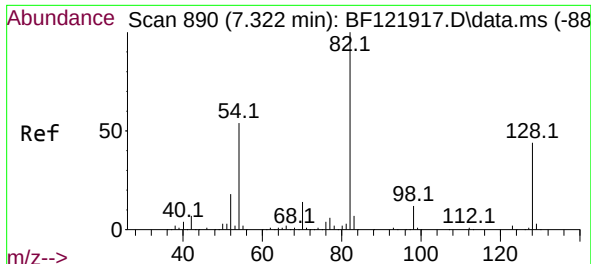
Tgt Ion:136 Resp: 422943
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.4 7.1 10.7
68 6.1 5.0 7.4



#22
Acetophenone
Concen: 41.17 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.018 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:105 Resp: 447973
Ion Ratio Lower Upper
105 100
71 6.6 5.3 7.9
51 30.4 33.2 49.8#
120 21.6 17.4 26.0





#23

Nitrobenzene-d5

Concen: 82.59 ng

RT: 7.304 min Scan# 887

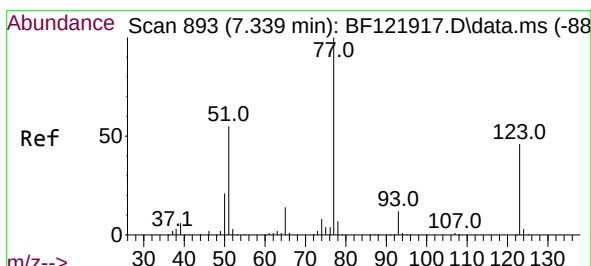
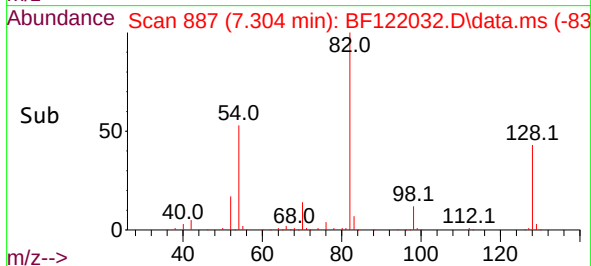
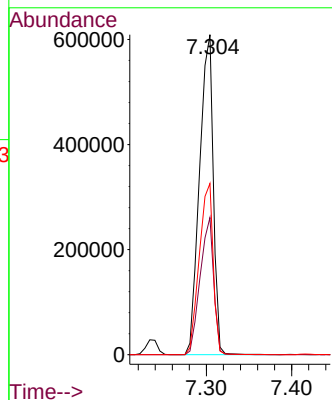
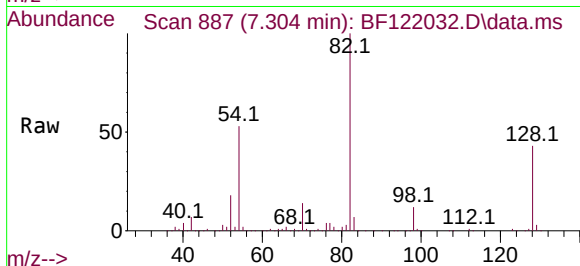
Delta R.T. -0.012 min

Lab File: BF122032.D

Acq: 20 Oct 2020 16:35

Tgt Ion: 82 Resp: 681104

Ion	Ratio	Lower	Upper
82	100		
128	42.9	35.0	52.4
54	53.5	43.9	65.9



#24

Nitrobenzene

Concen: 40.72 ng

RT: 7.322 min Scan# 890

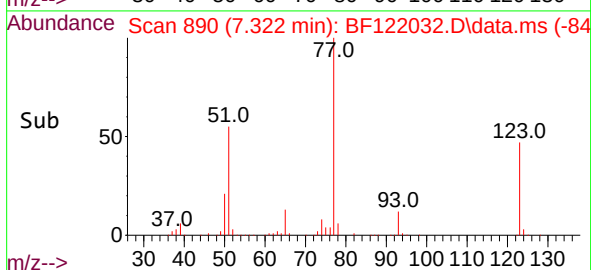
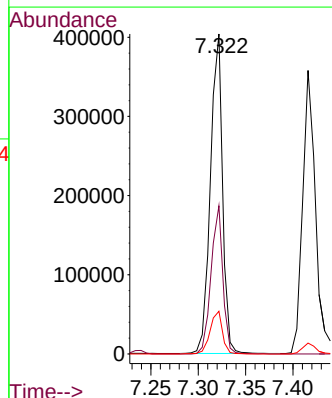
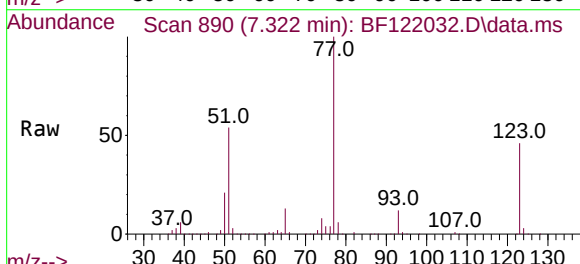
Delta R.T. -0.012 min

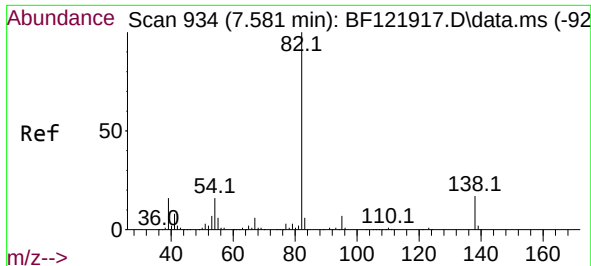
Lab File: BF122032.D

Acq: 20 Oct 2020 16:35

Tgt Ion: 77 Resp: 358979

Ion	Ratio	Lower	Upper
77	100		
123	46.3	35.6	53.4
65	13.4	11.2	16.8

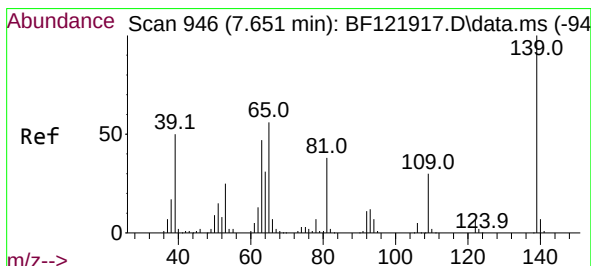
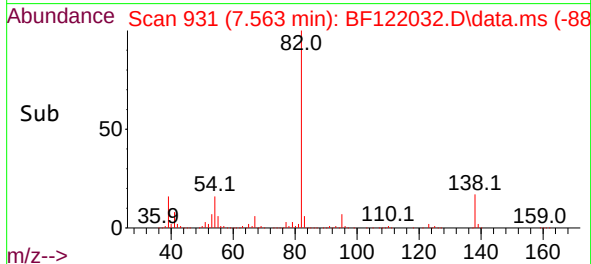
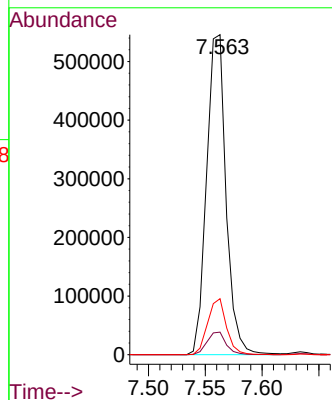
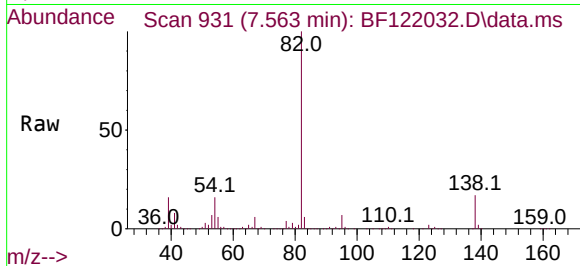




#25
Isophorone
Concen: 41.73 ng
RT: 7.563 min Scan# 931
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

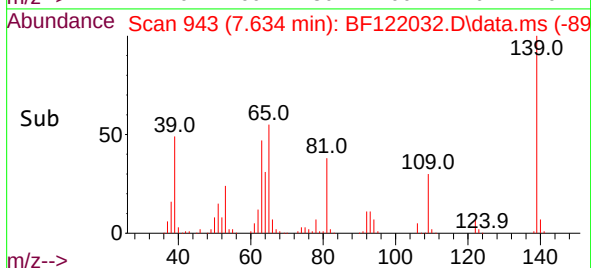
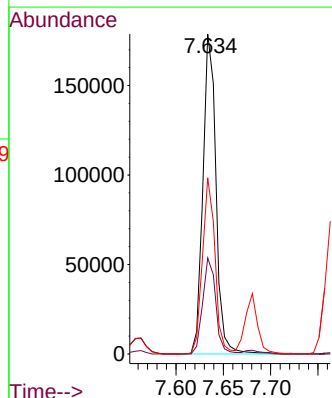
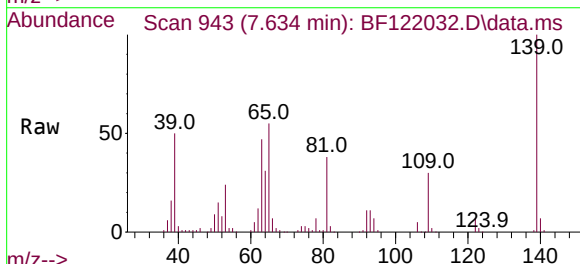
Instrument :
BNA_F
ClientSampleId :
5412MS

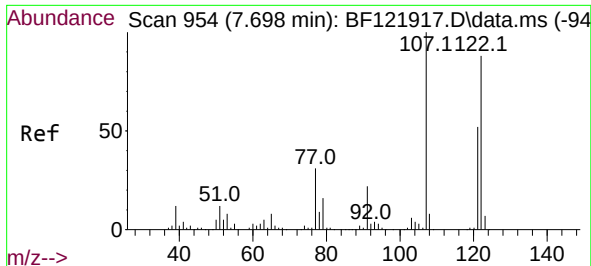
Tgt Ion: 82 Resp: 650760
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 17.5 13.4 20.0



#26
2-Nitrophenol
Concen: 42.13 ng
RT: 7.634 min Scan# 943
Delta R.T. -0.018 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion: 139 Resp: 171022
Ion Ratio Lower Upper
139 100
109 30.0 23.0 34.4
65 55.0 39.9 59.9

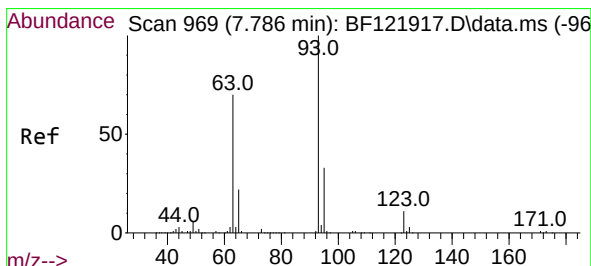
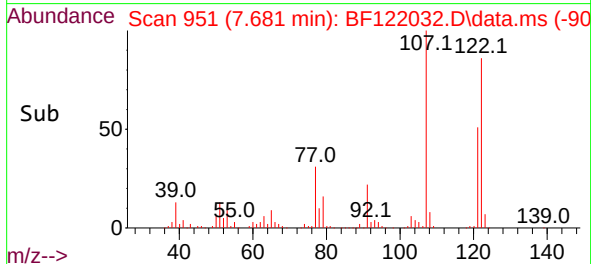
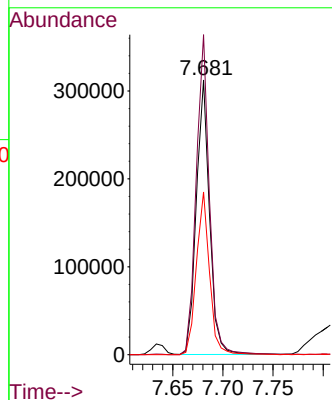
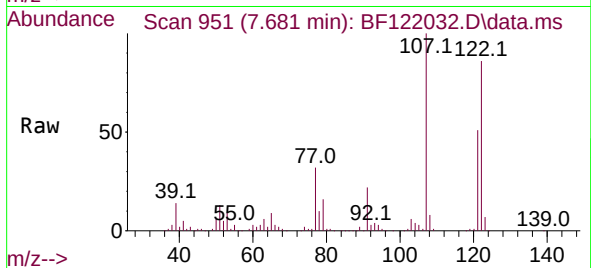




#27
2,4-Dimethylphenol
Concen: 41.32 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

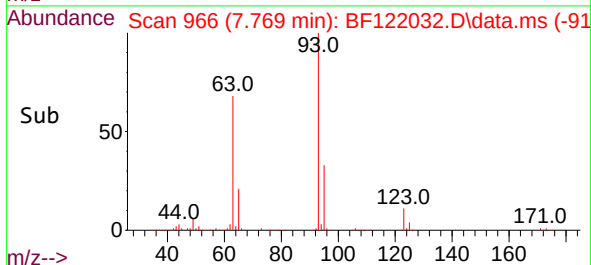
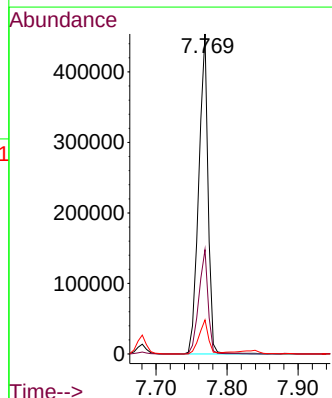
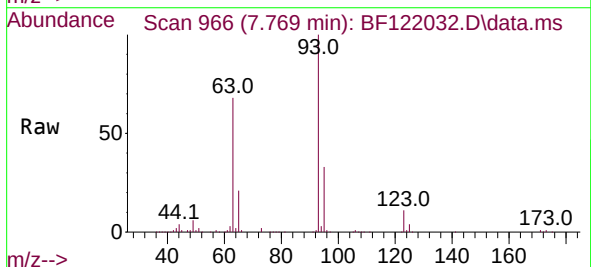
Instrument :
BNA_F
ClientSampleId :
5412MS

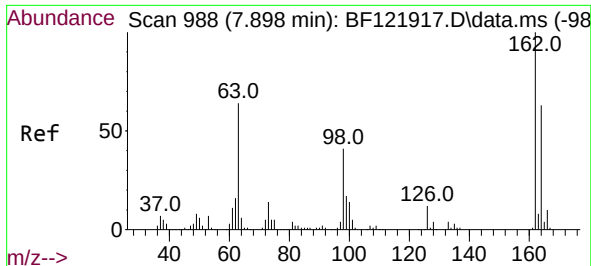
Tgt Ion:122 Resp: 285910
Ion Ratio Lower Upper
122 100
107 116.5 90.8 136.2
121 59.2 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.52 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion: 93 Resp: 414813
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 10.7 8.8 13.2

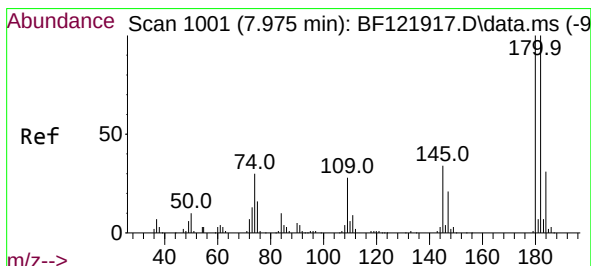
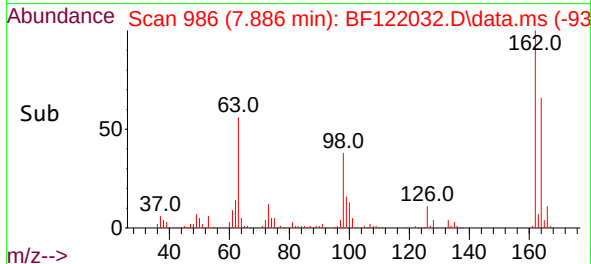
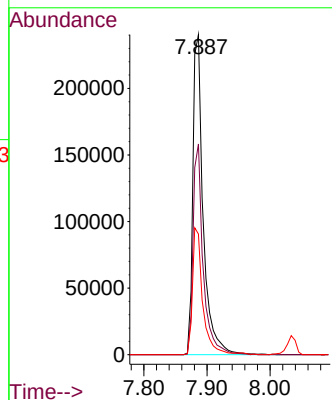
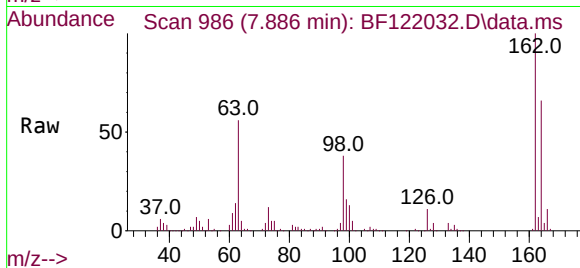




#29
2,4-Dichlorophenol
Concen: 42.42 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

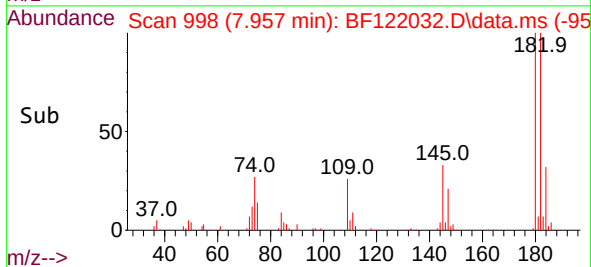
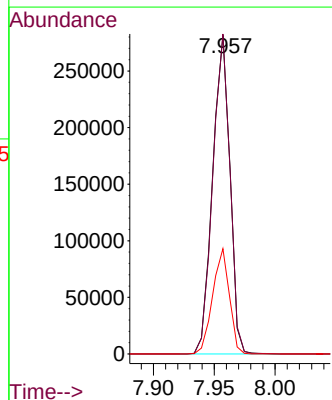
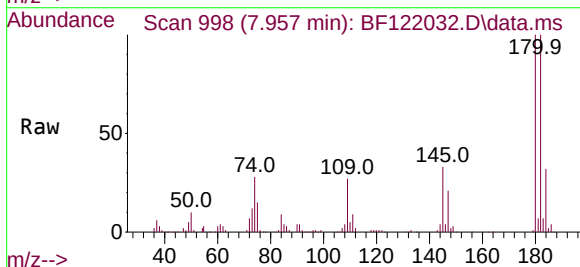
Instrument :
BNA_F
ClientSampleId :
5412MS

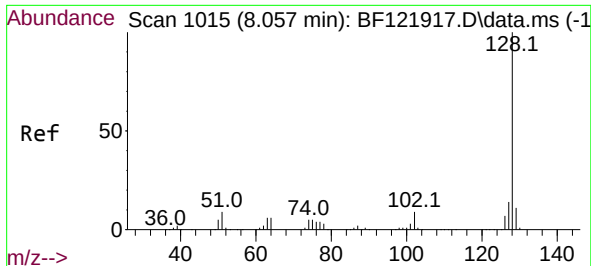
Tgt Ion:162 Resp: 274864
Ion Ratio Lower Upper
162 100
164 65.8 42.5 82.5
98 37.7 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 40.22 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.018 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:180 Resp: 277154
Ion Ratio Lower Upper
180 100
182 100.4 79.4 119.2
145 33.0 25.5 38.3

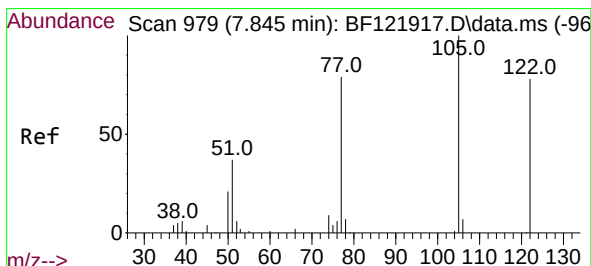
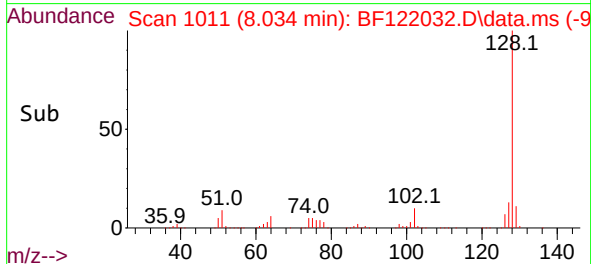
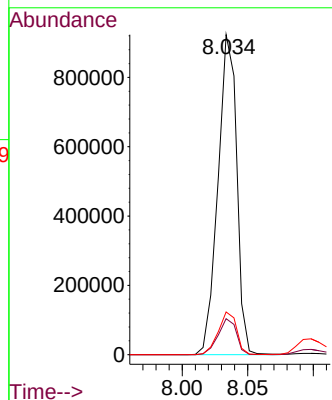
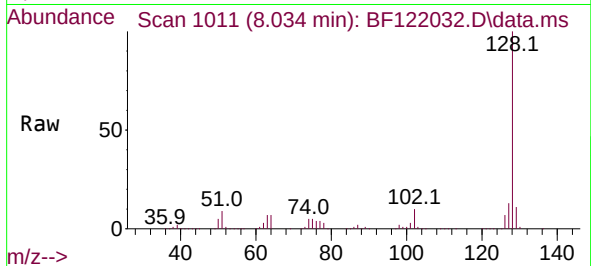




#31
Naphthalene
Concen: 40.56 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.018 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

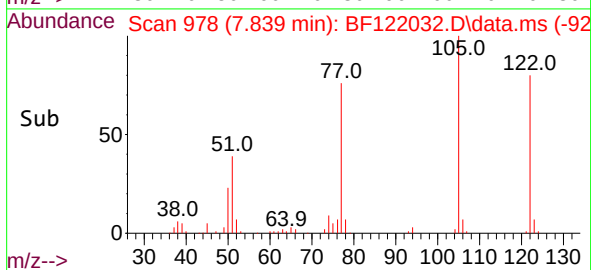
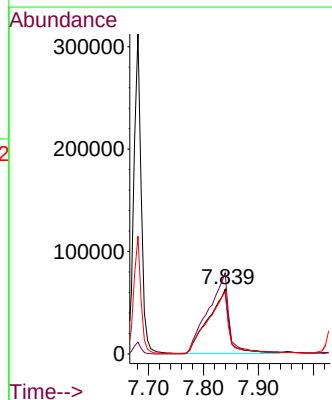
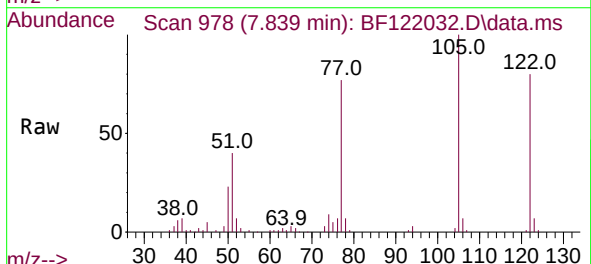
Instrument :
BNA_F
ClientSampleId :
5412MS

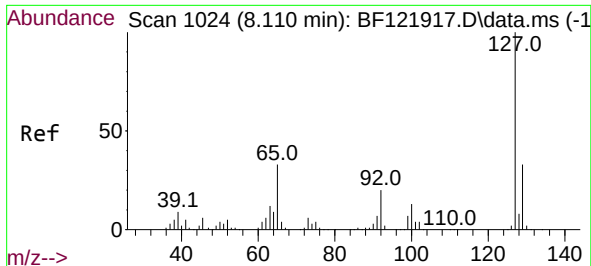
Tgt Ion:128 Resp: 918868
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 43.51 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:122 Resp: 168710
Ion Ratio Lower Upper
122 100
105 125.1 103.3 143.3
77 96.0 73.9 113.9

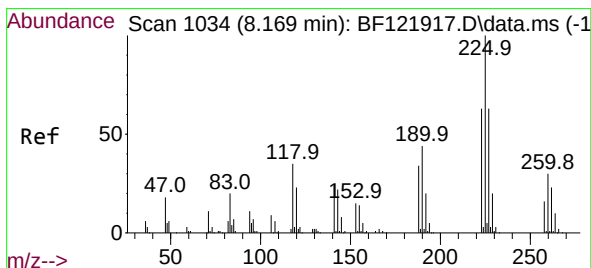
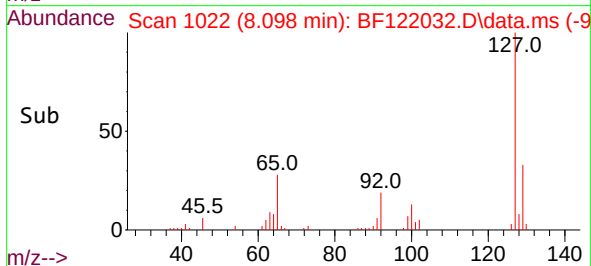
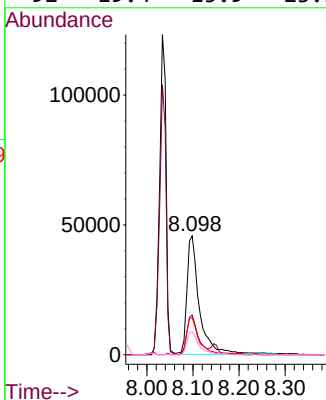
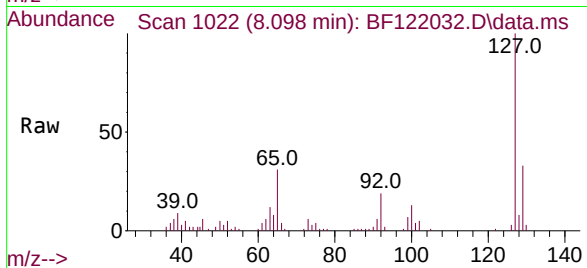




#33
4-Chloroaniline
Concen: 8.82 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

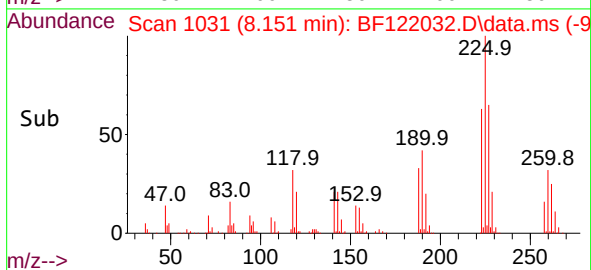
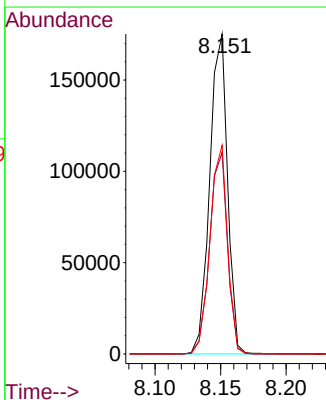
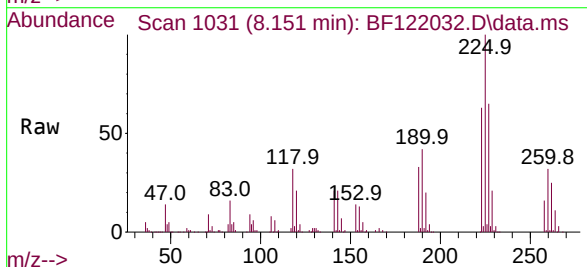
Instrument :
BNA_F
ClientSampleId :
5412MS

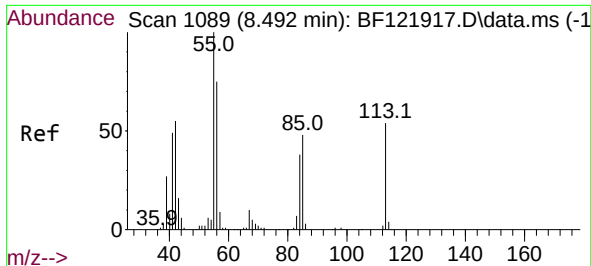
Tgt Ion:127	Resp:	85118
Ion Ratio	Lower	Upper
127	100	
129	33.4	26.3 39.5
65	31.1	26.2 39.2
92	19.4	15.9 23.9



#34
Hexachlorobutadiene
Concen: 40.47 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:225	Resp:	165368
Ion Ratio	Lower	Upper
225	100	
223	62.9	51.1 76.7
227	65.2	51.0 76.6

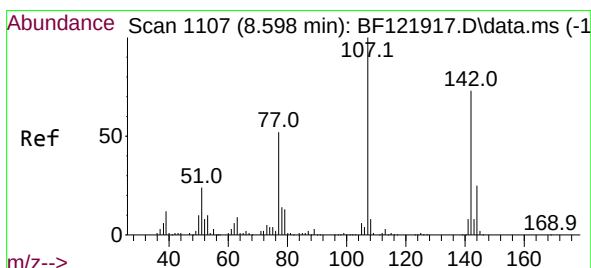
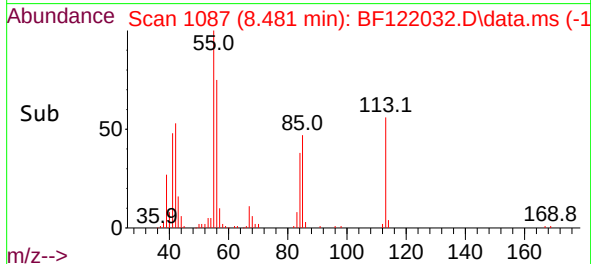
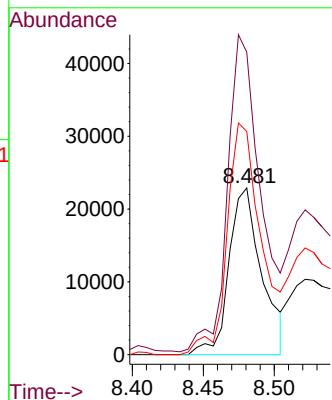
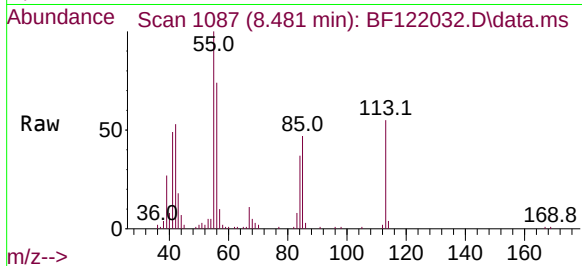




#35
Caprolactam
Concen: 17.85 ng
RT: 8.481 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

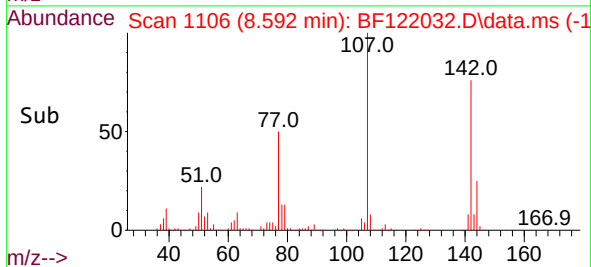
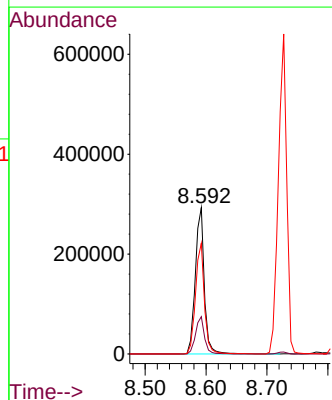
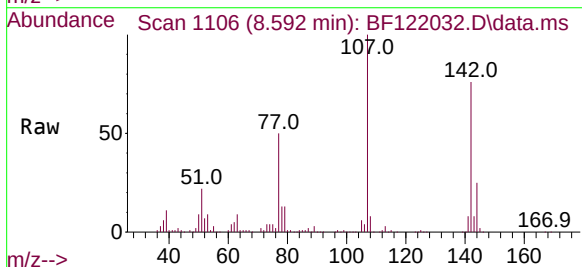
Instrument :
BNA_F
ClientSampleId :
5412MS

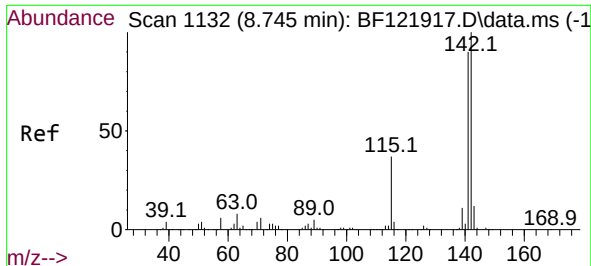
Tgt Ion:113 Resp: 36731
Ion Ratio Lower Upper
113 100
55 181.3 167.5 207.5
56 133.8 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 43.19 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:107 Resp: 300595
Ion Ratio Lower Upper
107 100
144 25.5 20.1 30.1
142 75.7 59.3 88.9

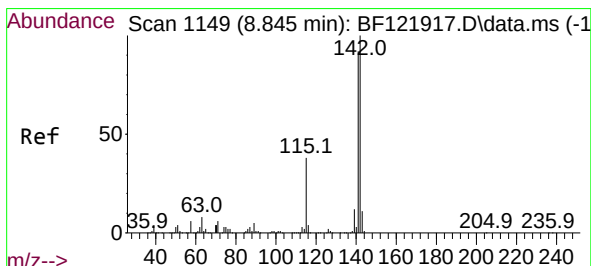
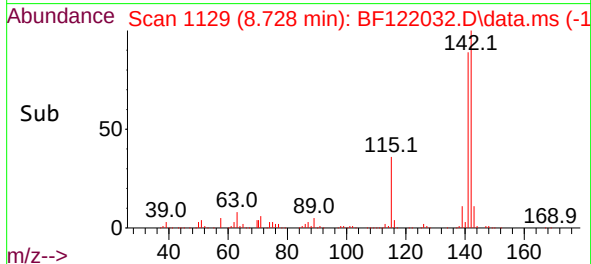
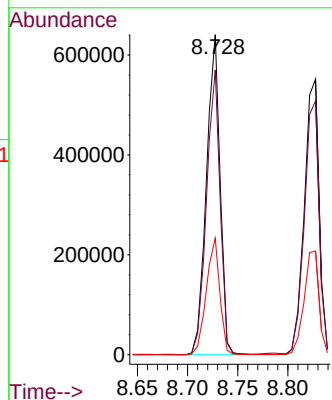
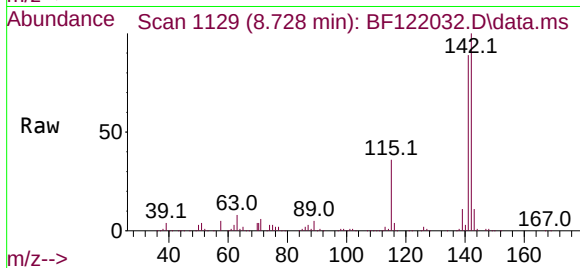




#37
2-Methylnaphthalene
Concen: 41.54 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

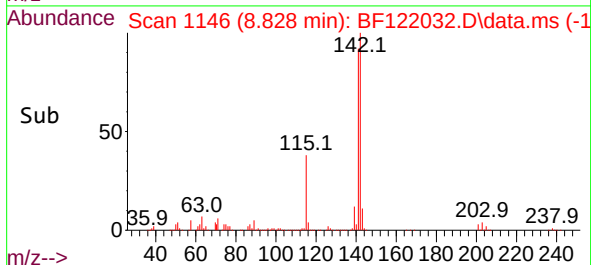
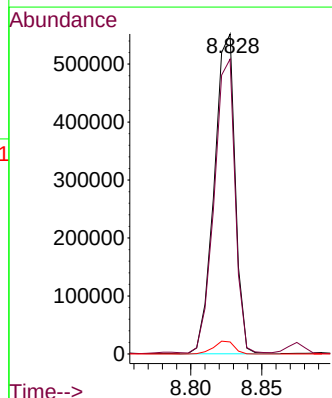
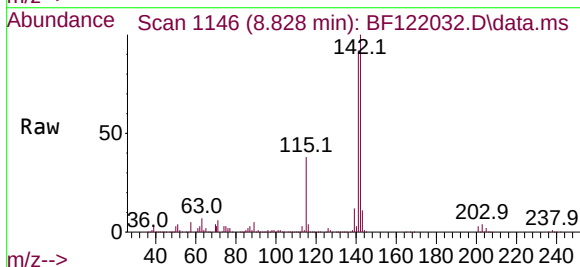
Instrument :
BNA_F
ClientSampleId :
5412MS

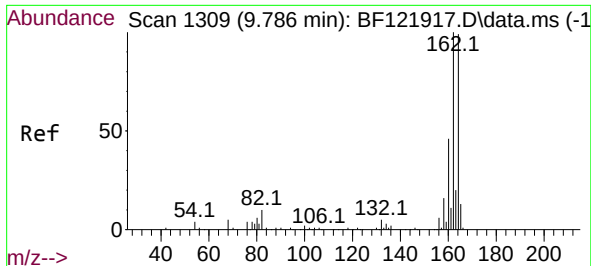
Tgt Ion:142 Resp: 609585
Ion Ratio Lower Upper
142 100
141 89.0 70.2 105.4
115 36.4 28.6 43.0



#38
1-Methylnaphthalene
Concen: 41.49 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:142 Resp: 563840
Ion Ratio Lower Upper
142 100
141 92.1 74.5 111.7
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.769 min Scan# 1306

Delta R.T. -0.012 min

Lab File: BF122032.D

Acq: 20 Oct 2020 16:35

Instrument :

BNA_F

ClientSampleId :

5412MS

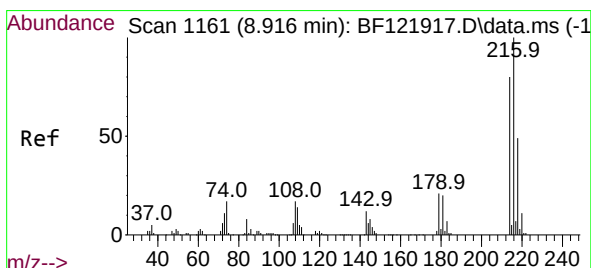
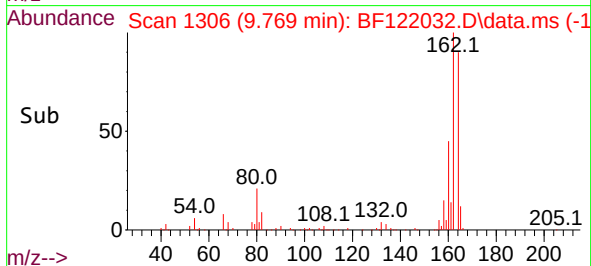
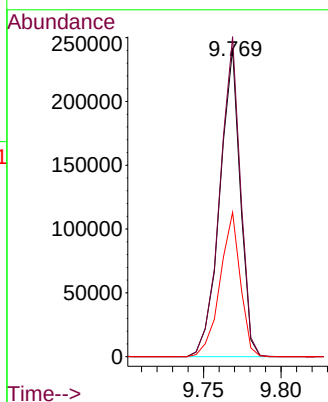
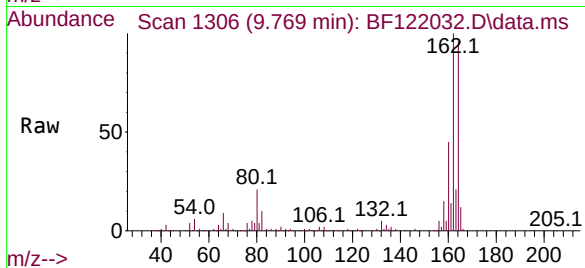
Tgt Ion:164 Resp: 221620

Ion Ratio Lower Upper

164 100

162 103.9 83.2 124.8

160 46.8 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.43 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.018 min

Lab File: BF122032.D

Acq: 20 Oct 2020 16:35

Tgt Ion:216 Resp: 289171

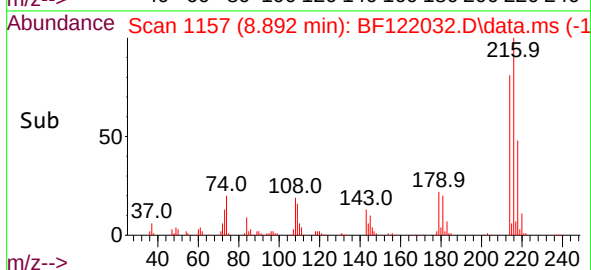
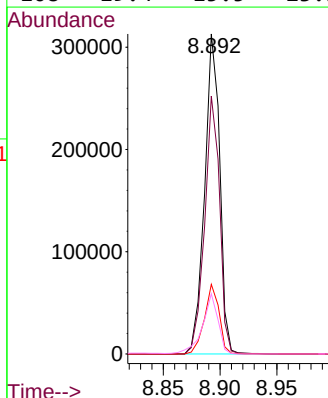
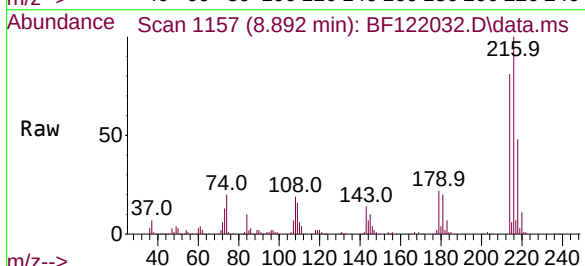
Ion Ratio Lower Upper

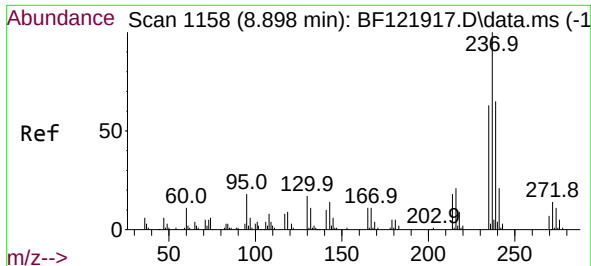
216 100

214 79.7 63.4 95.2

179 21.1 17.0 25.6

108 19.4 15.5 23.3

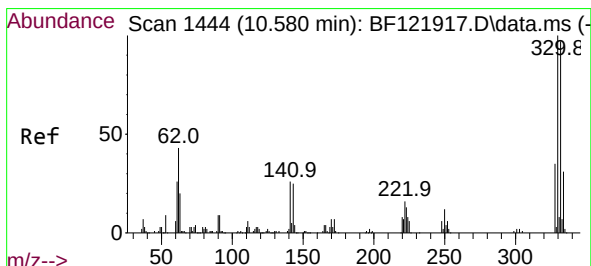
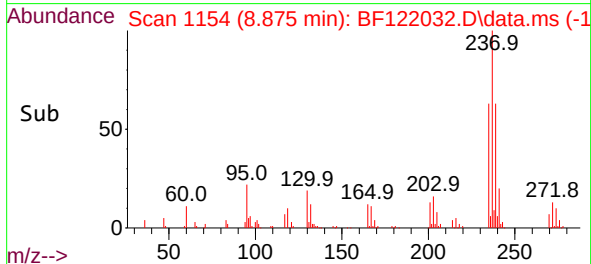
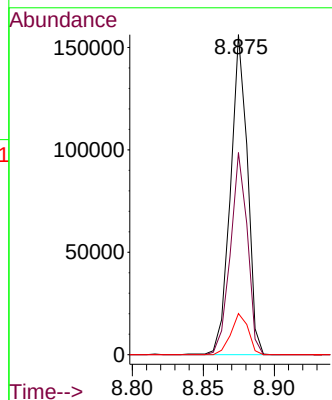
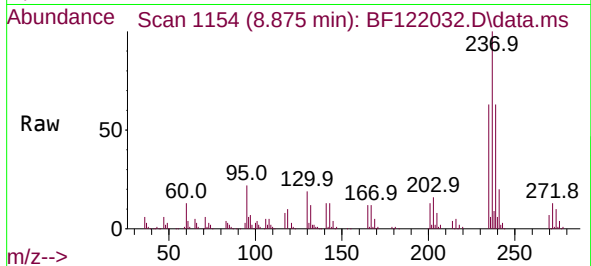




#41
Hexachlorocyclopentadiene
Concen: 64.46 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.018 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

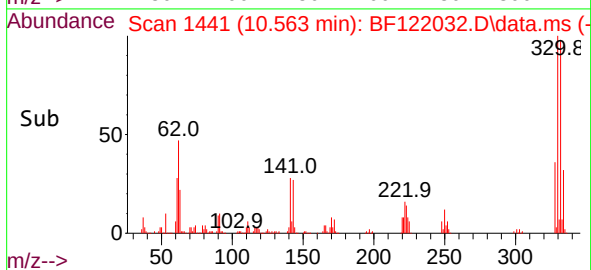
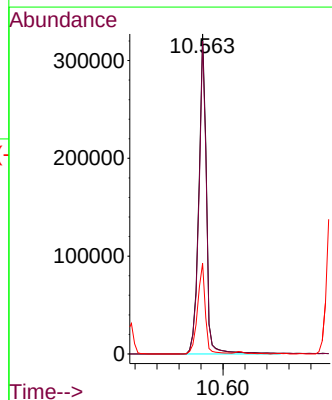
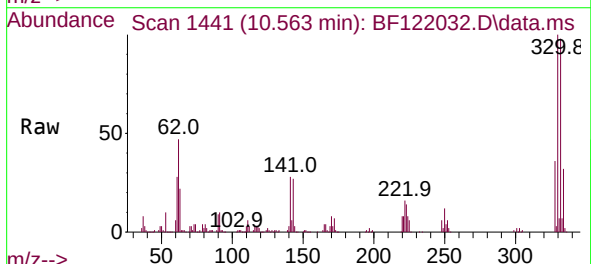
Instrument :
BNA_F
ClientSampleId :
5412MS

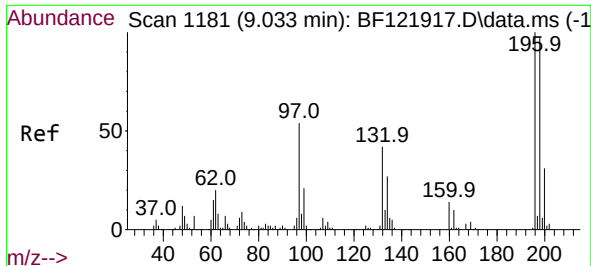
Tgt Ion:237 Resp: 129730
Ion Ratio Lower Upper
237 100
235 63.1 41.8 81.8
272 12.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 114.72 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:330 Resp: 314514
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 28.8 22.3 33.5

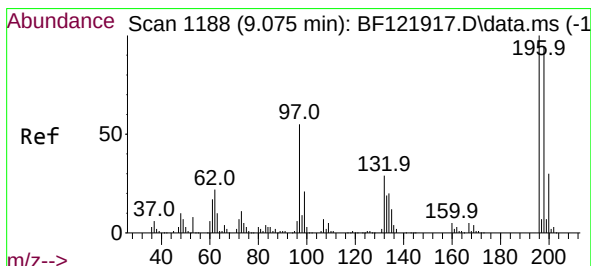
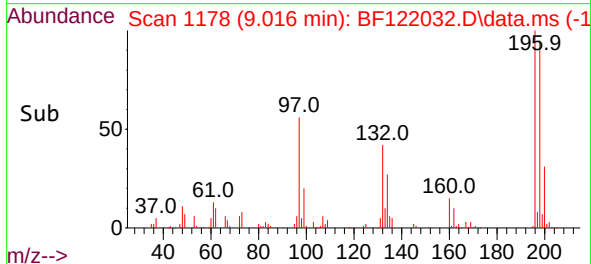
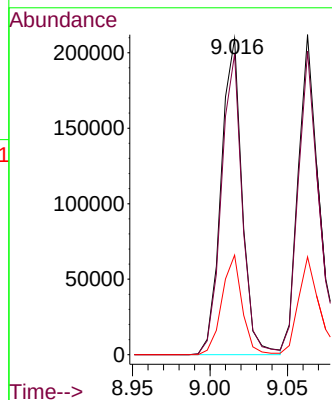
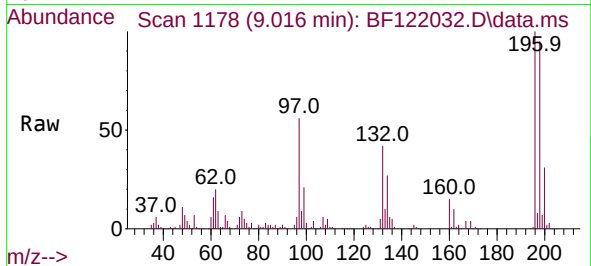




#43
2,4,6-Trichlorophenol
Concen: 44.87 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

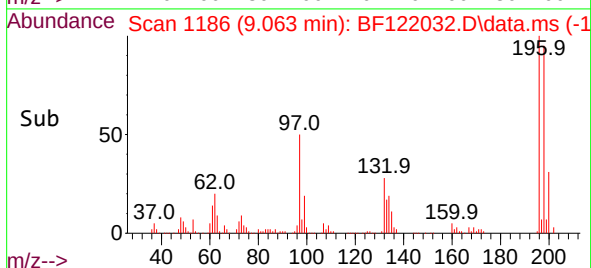
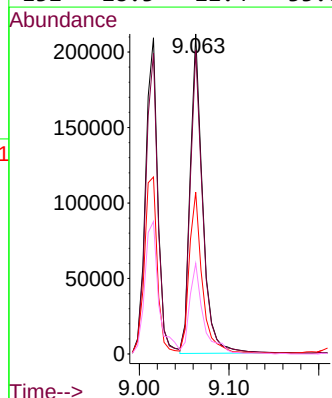
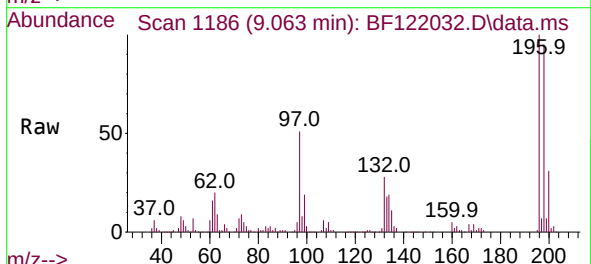
Instrument :
BNA_F
ClientSampleId :
5412MS

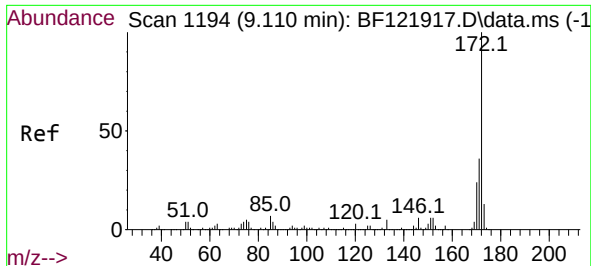
Tgt Ion:196 Resp: 198017
Ion Ratio Lower Upper
196 100
198 95.1 75.8 113.6
200 31.5 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 42.86 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:196 Resp: 204275
Ion Ratio Lower Upper
196 100
198 94.8 76.1 114.1
97 50.6 41.0 61.6
132 28.3 22.4 33.6

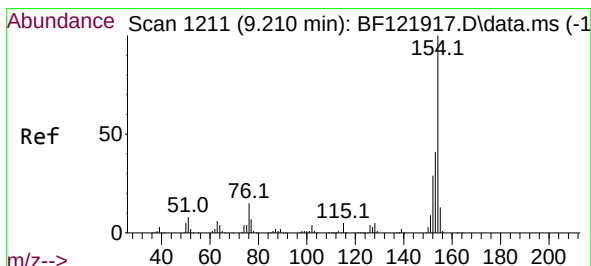
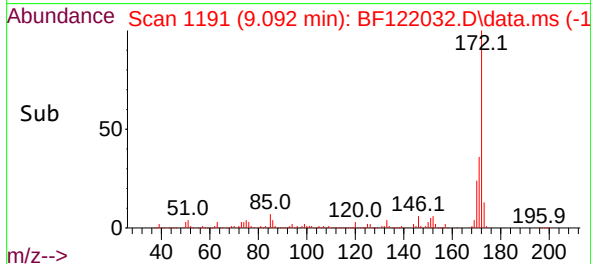
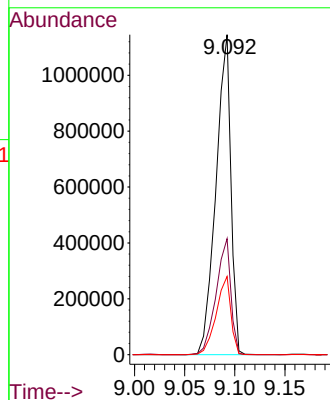
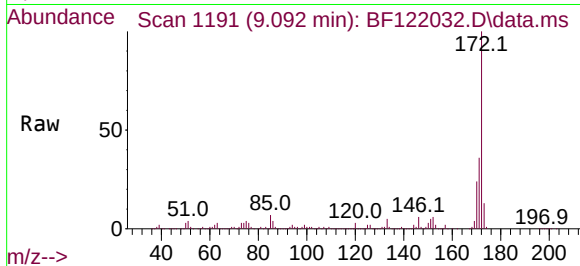




#45
2-Fluorobiphenyl
Concen: 78.63 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

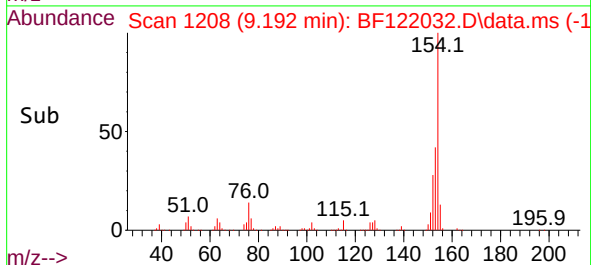
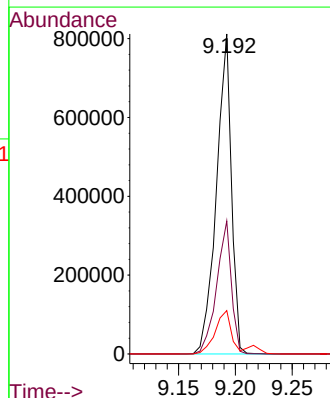
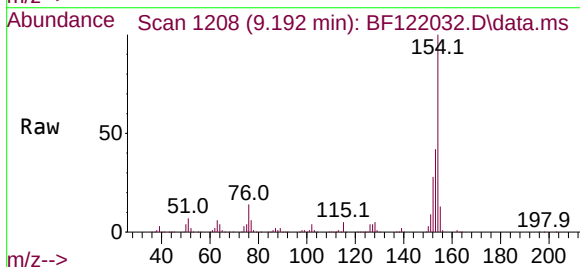
Instrument :
BNA_F
ClientSampleId :
5412MS

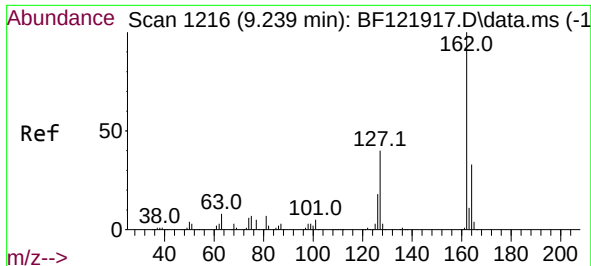
Tgt Ion:172 Resp: 1184335
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 41.39 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:154 Resp: 745881
Ion Ratio Lower Upper
154 100
153 41.5 21.3 61.3
76 13.6 0.0 34.7

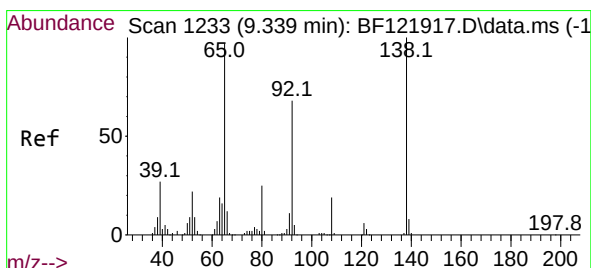
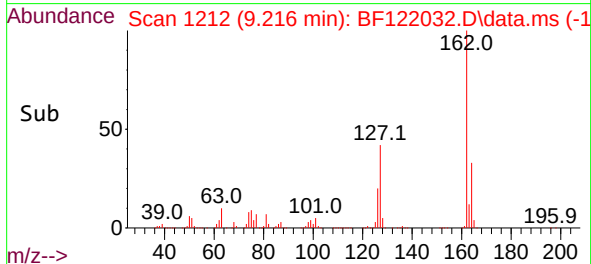
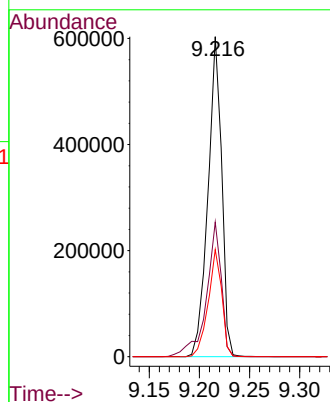
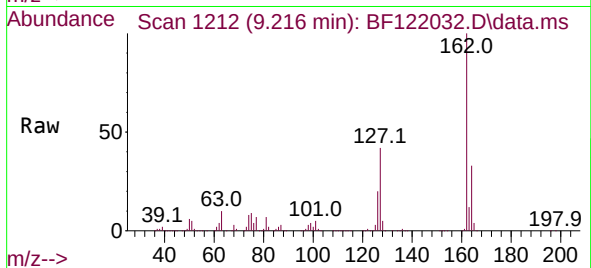




#47
2-Chloronaphthalene
Concen: 41.09 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.018 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

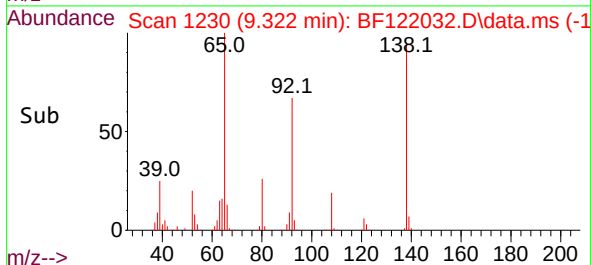
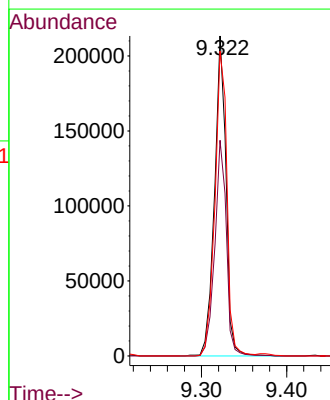
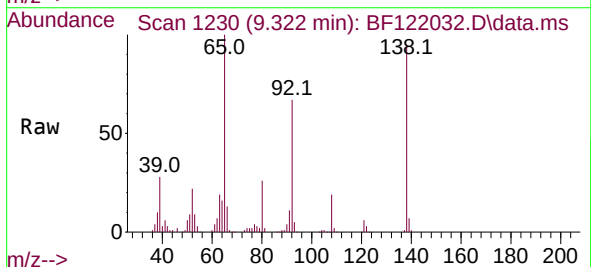
Instrument :
BNA_F
ClientSampleId :
5412MS

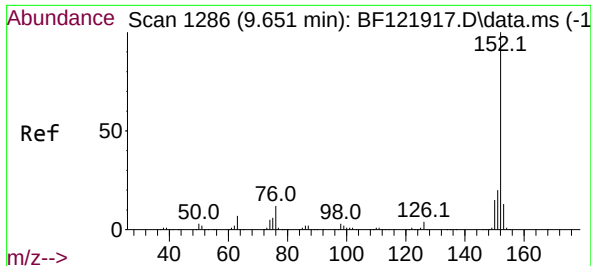
Tgt Ion:162 Resp: 575841
Ion Ratio Lower Upper
162 100
127 42.1 34.4 51.6
164 33.5 26.3 39.5



#48
2-Nitroaniline
Concen: 43.20 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion: 65 Resp: 199709
Ion Ratio Lower Upper
65 100
92 67.4 55.1 82.7
138 95.3 80.5 120.7





#49

Acenaphthylene

Concen: 40.52 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF122032.D

Acq: 20 Oct 2020 16:35

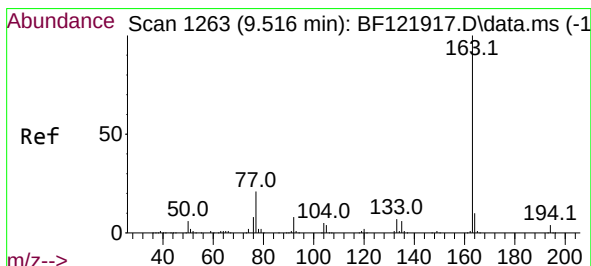
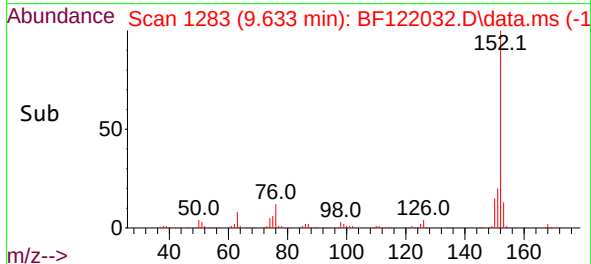
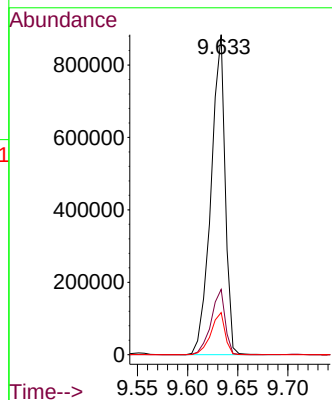
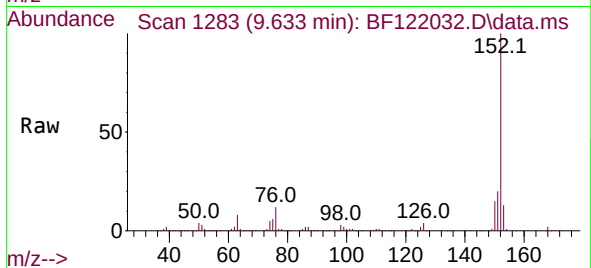
Tgt Ion:152 Resp: 872171

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 48.51 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF122032.D

Acq: 20 Oct 2020 16:35

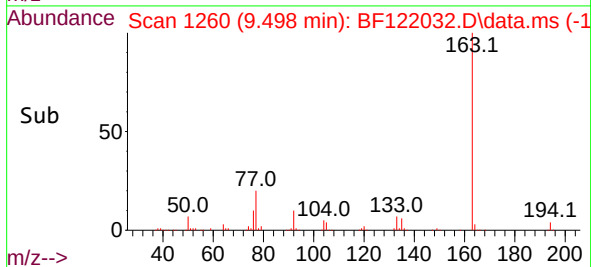
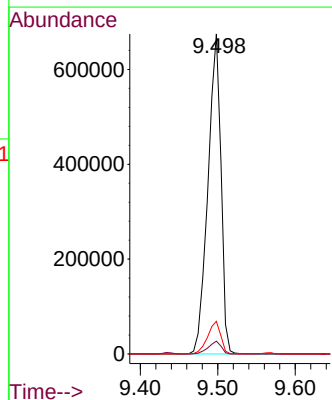
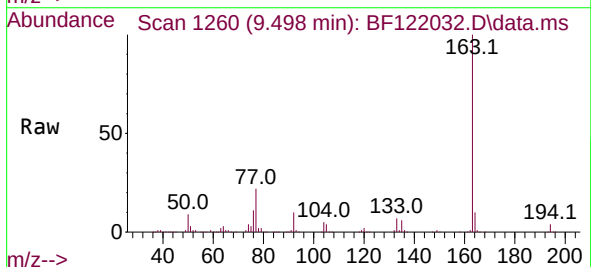
Tgt Ion:163 Resp: 786113

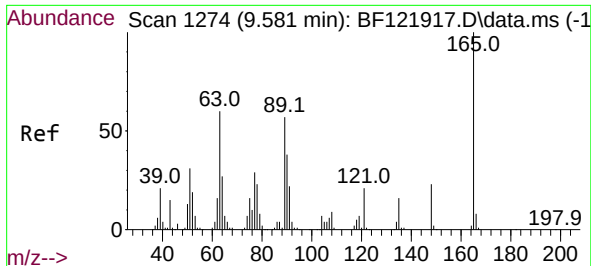
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 8.2 12.4

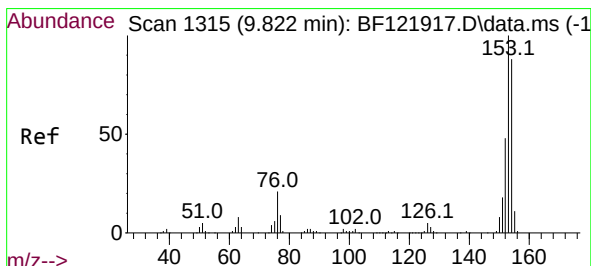
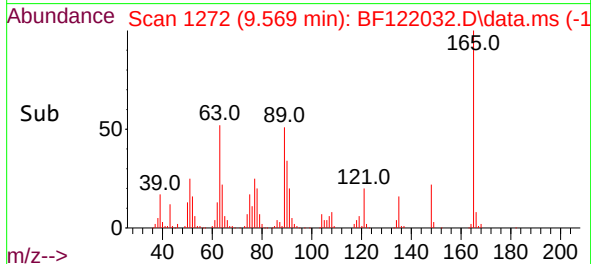
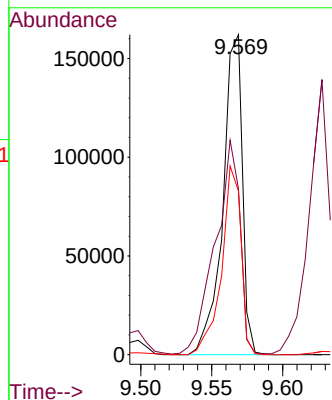
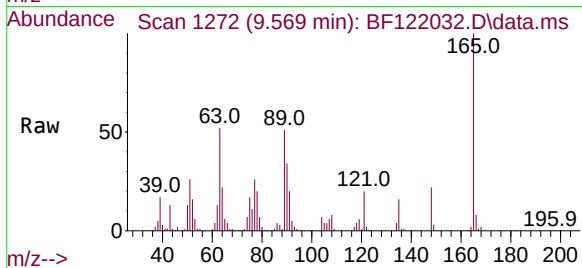




#51
2,6-Dinitrotoluene
Concen: 43.67 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

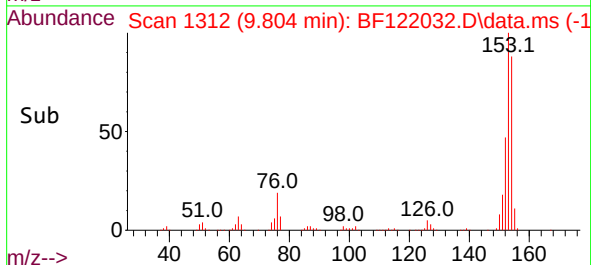
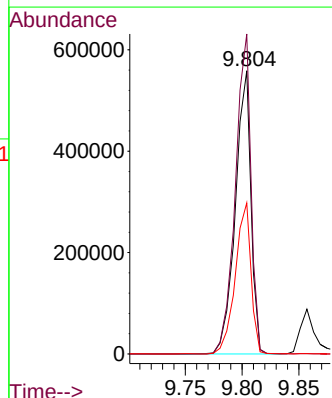
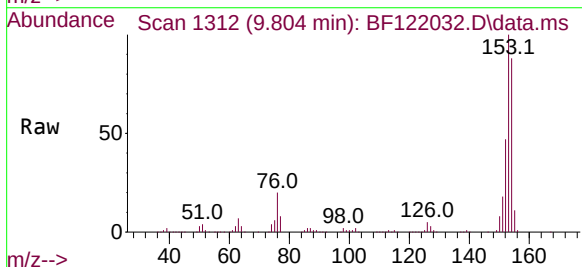
Instrument :
BNA_F
ClientSampleId :
5412MS

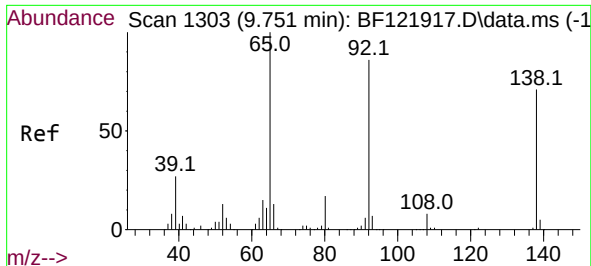
Tgt Ion:165 Resp: 155251
Ion Ratio Lower Upper
165 100
63 51.9 51.8 77.6
89 51.2 49.0 73.6



#52
Acenaphthene
Concen: 41.67 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:154 Resp: 533482
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.8
152 53.4 43.2 64.8

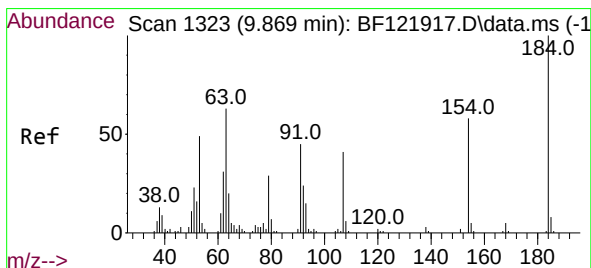
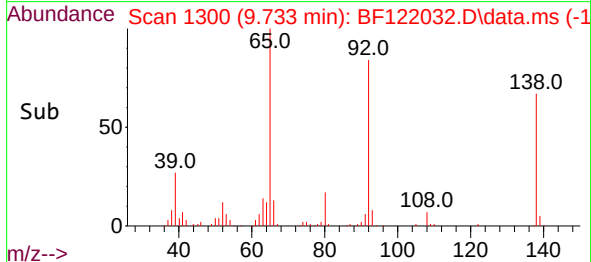
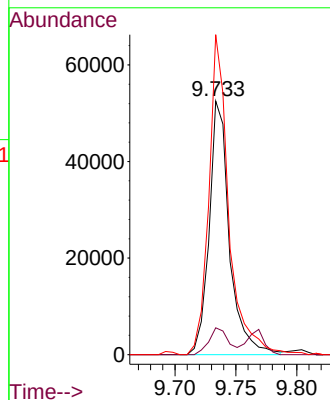
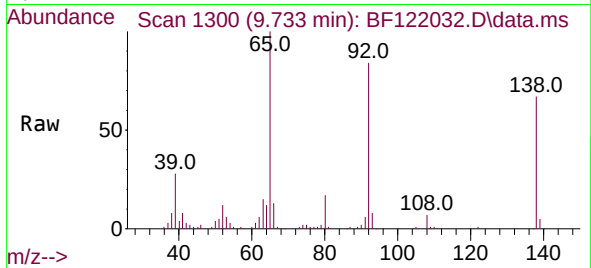




#53
3-Nitroaniline
Concen: 15.00 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

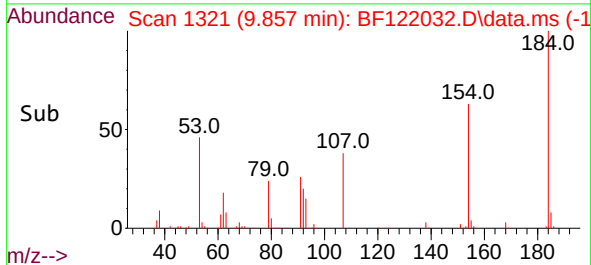
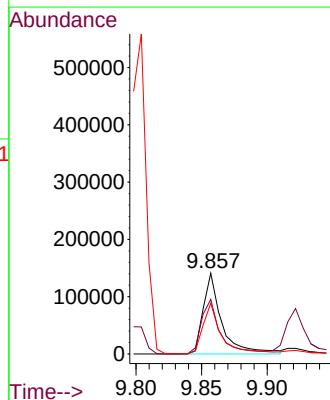
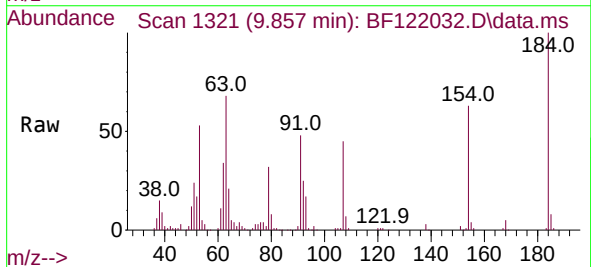
Instrument :
BNA_F
ClientSampled :
5412MS

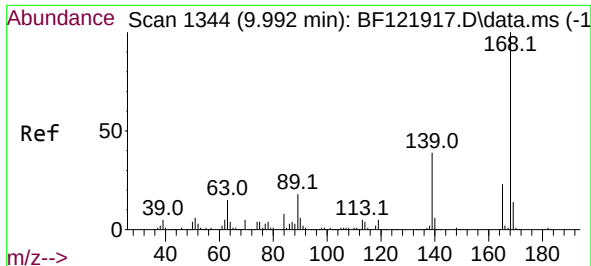
Tgt Ion:138	Resp:	60650
Ion Ratio	Lower	Upper
138	100	
108	10.6	8.6 13.0
92	126.2	96.6 144.8



#54
2,4-Dinitrophenol
Concen: 77.41 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:184	Resp:	139863
Ion Ratio	Lower	Upper
184	100	
63	67.6	45.9 68.9
154	62.7	45.8 68.6

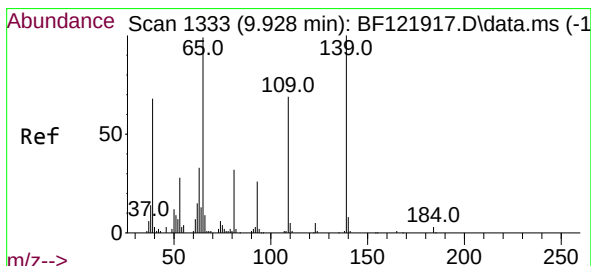
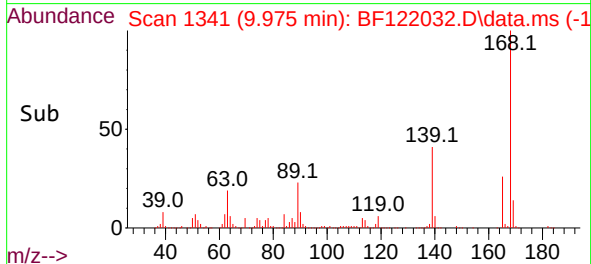
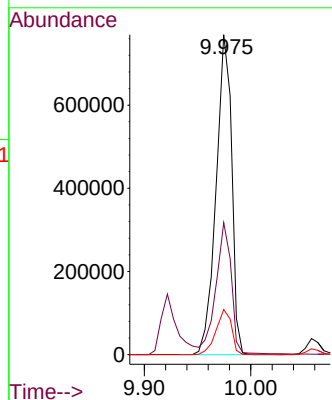
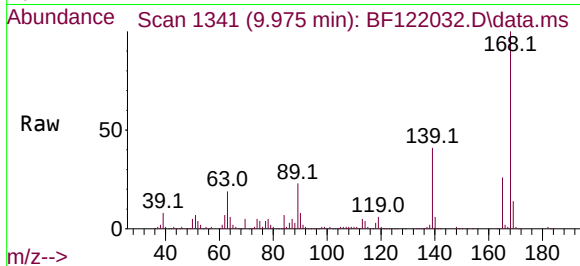




#55
Dibenzenofuran
Concen: 41.65 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

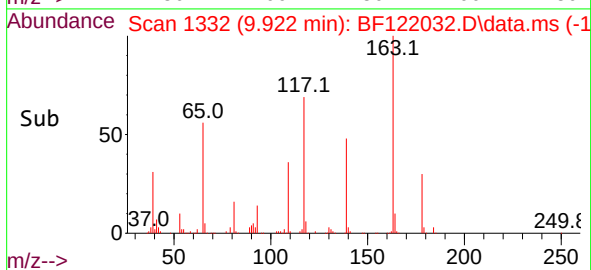
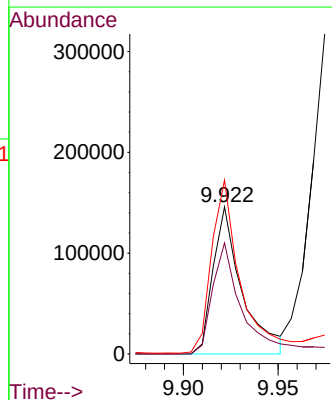
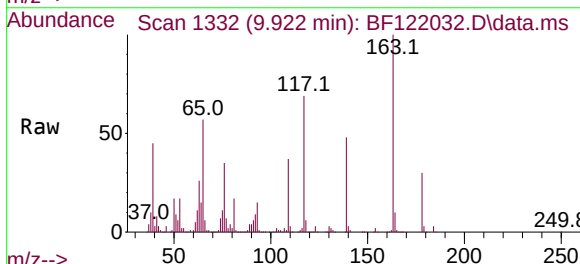
Instrument :
BNA_F
ClientSampleId :
5412MS

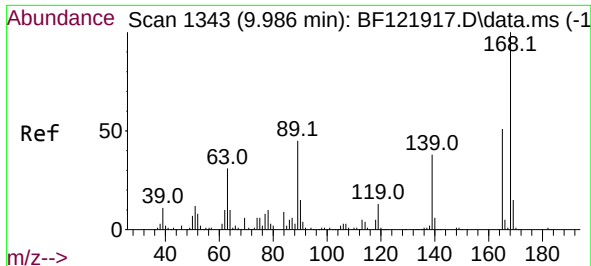
Tgt Ion:168 Resp: 779804
Ion Ratio Lower Upper
168 100
139 41.3 31.0 46.6
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 70.59 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:139 Resp: 155237
Ion Ratio Lower Upper
139 100
109 75.4 45.4 85.4
65 118.2 68.4 108.4#

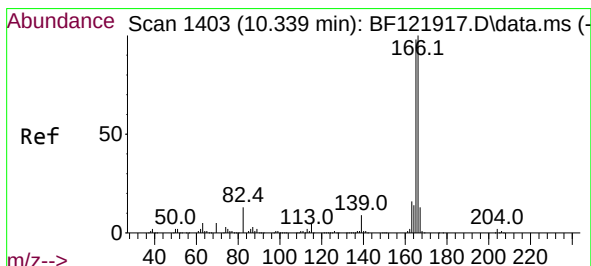
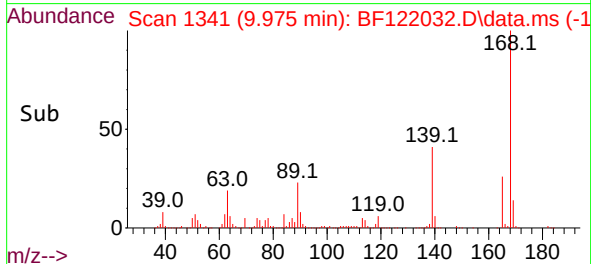
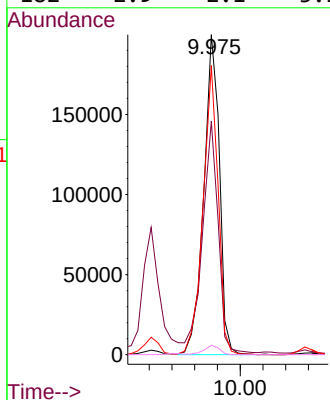
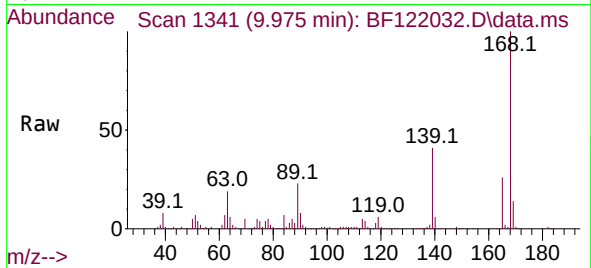




#57
2,4-Dinitrotoluene
Concen: 43.69 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

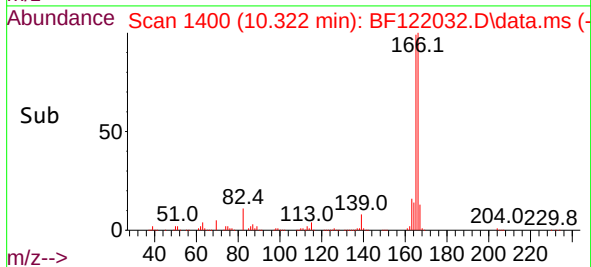
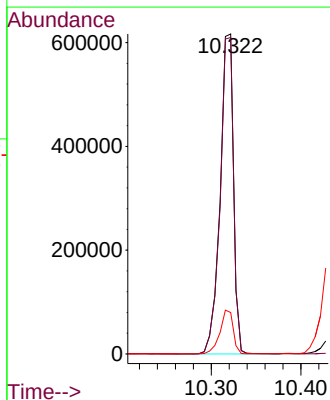
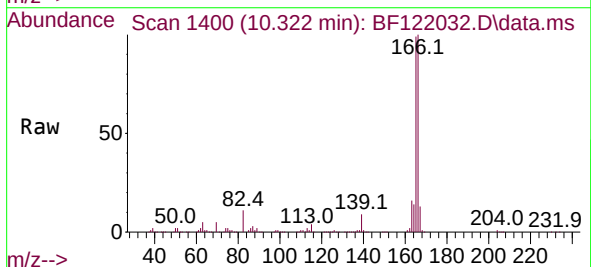
Instrument :
BNA_F
ClientSampleId :
5412MS

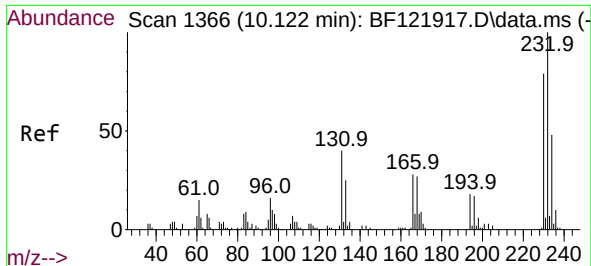
Tgt Ion:165 Resp: 191197
Ion Ratio Lower Upper
165 100
63 72.9 41.3 61.9#
89 90.4 61.8 92.8
182 2.9 2.1 3.1



#58
Fluorene
Concen: 42.34 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:166 Resp: 638745
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 13.0 11.0 16.6

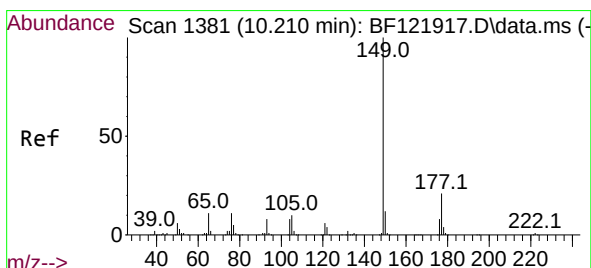
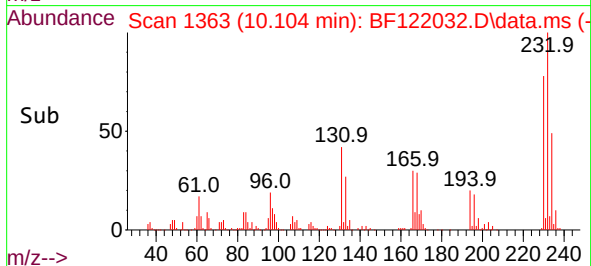
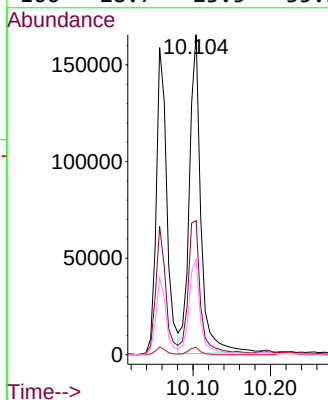
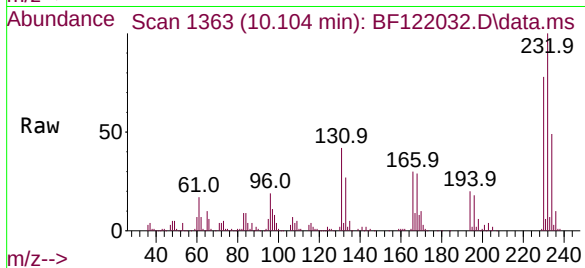




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.36 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

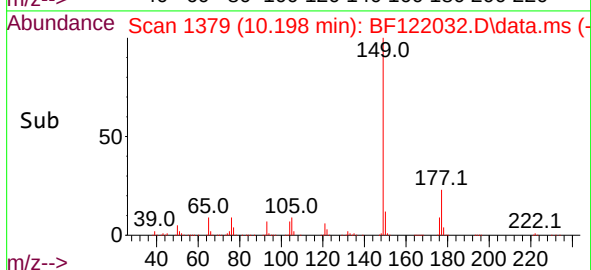
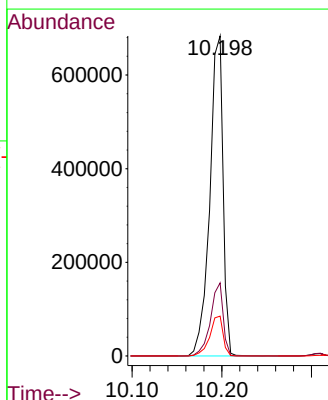
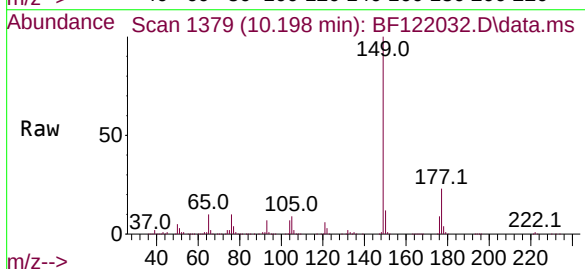
Instrument :
BNA_F
ClientSampleId :
5412MS

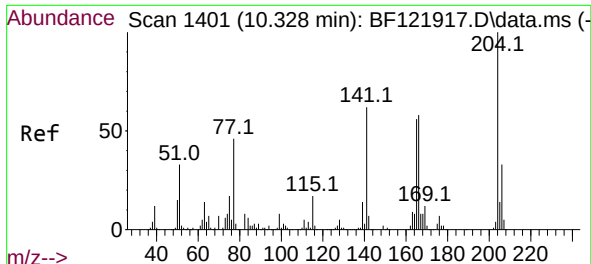
Tgt Ion:232 Resp: 170961
Ion Ratio Lower Upper
232 100
131 44.1 35.9 53.9
130 2.3 1.8 2.6
166 28.7 23.5 35.3



#60
Diethylphthalate
Concen: 44.91 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:149 Resp: 701783
Ion Ratio Lower Upper
149 100
177 22.9 18.1 27.1
150 12.5 10.3 15.5

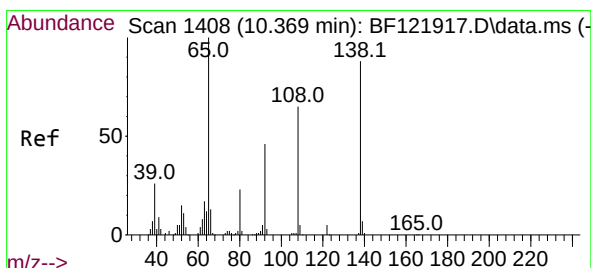
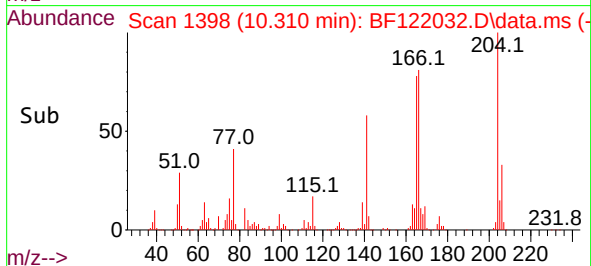
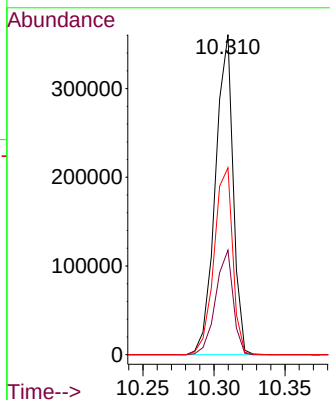
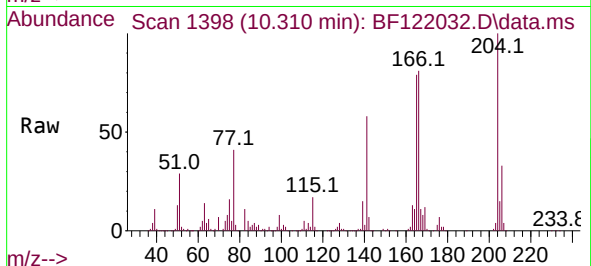




#61
4-Chlorophenyl-phenylether
Concen: 43.47 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

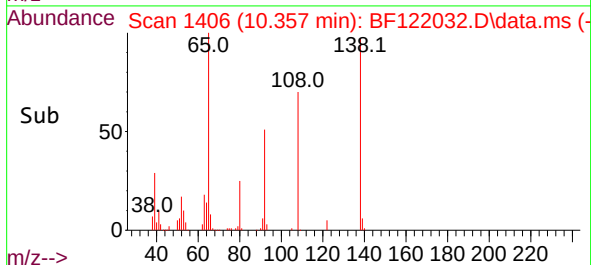
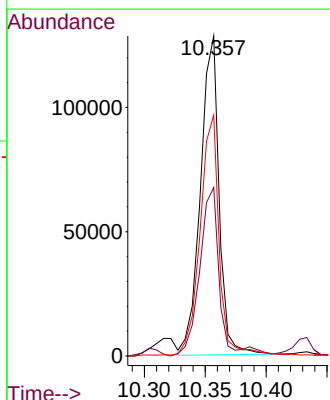
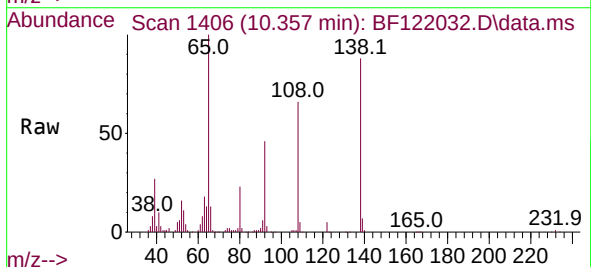
Instrument :
BNA_F
ClientSampleId :
5412MS

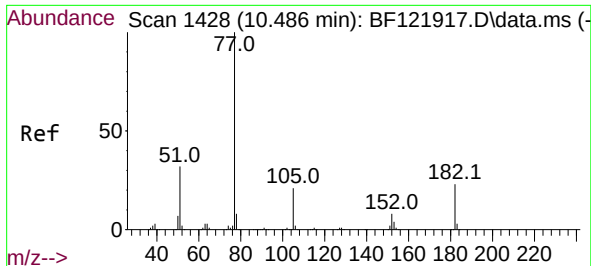
Tgt Ion:204 Resp: 314434
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 58.4 46.2 69.4



#62
4-Nitroaniline
Concen: 33.85 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:138 Resp: 136713
Ion Ratio Lower Upper
138 100
92 52.7 31.0 71.0
108 75.3 51.5 91.5

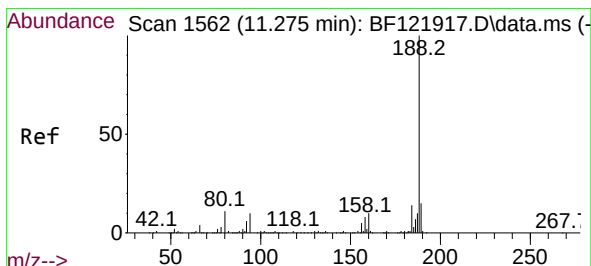
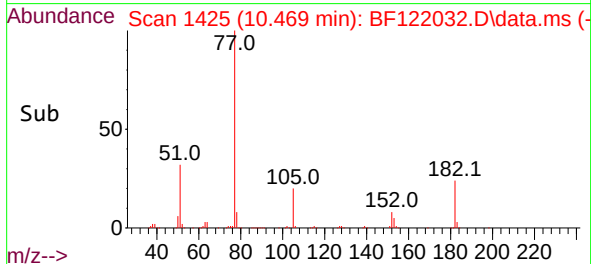
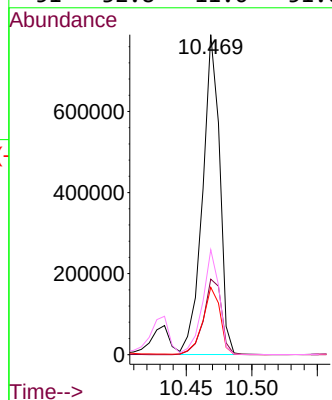
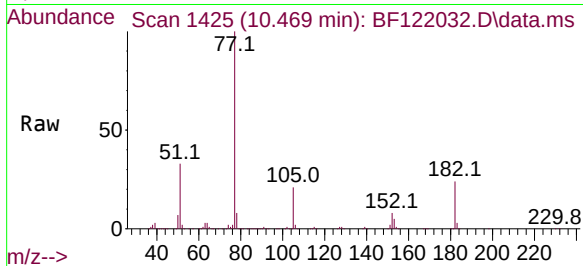




#63
Azobenzene
Concen: 43.35 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

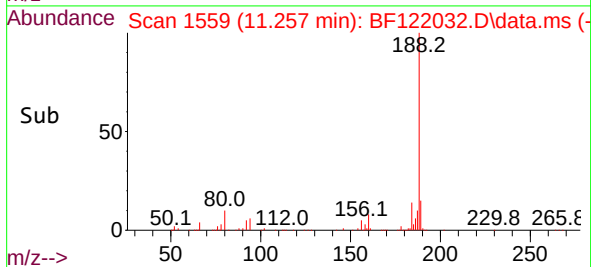
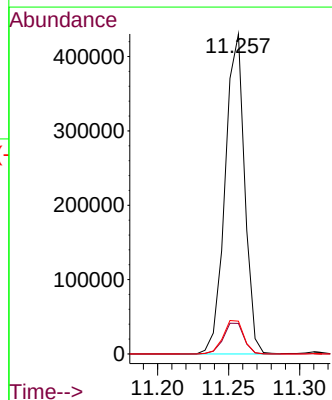
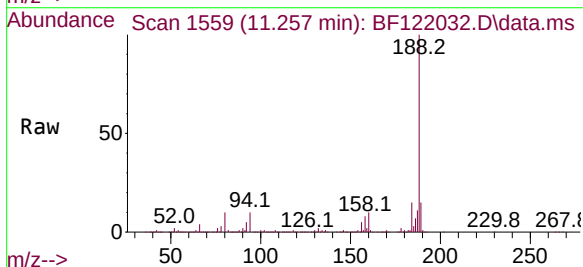
Instrument :
BNA_F
ClientSampleId :
5412MS

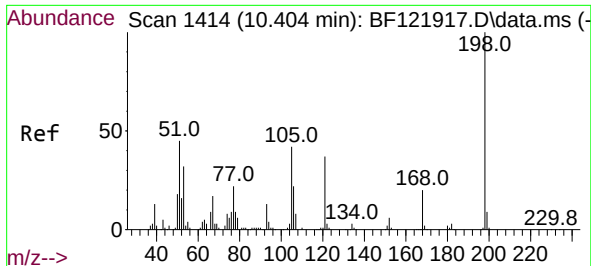
Tgt Ion: 77	Resp: 716409
Ion Ratio	Lower Upper
77 100	
182 23.6	3.4 43.4
105 21.1	1.7 41.7
51 32.8	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.257 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:188	Resp: 410500		
Ion Ratio	Lower	Upper	
188 100			
94 9.6	8.3	12.5	
80 10.3	9.1	13.7	

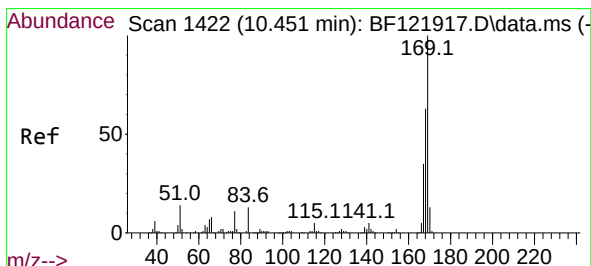
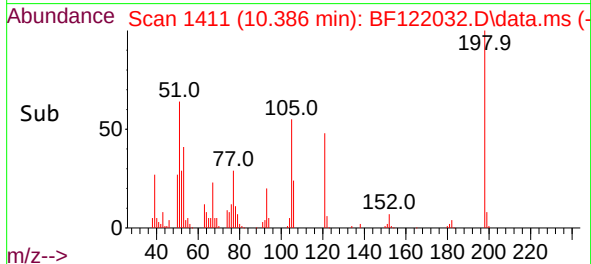
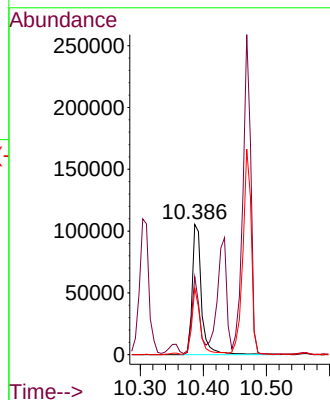
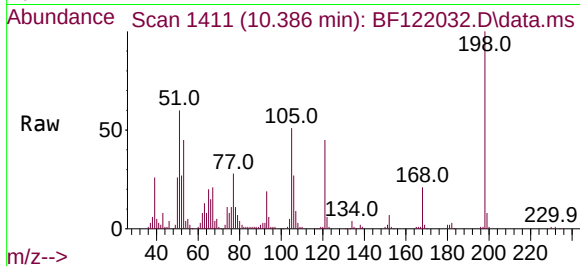




#65
4,6-Dinitro-2-methylphenol
Concen: 40.31 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

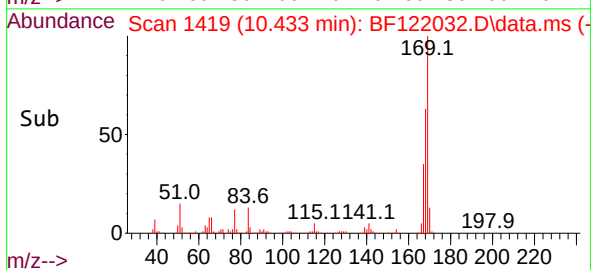
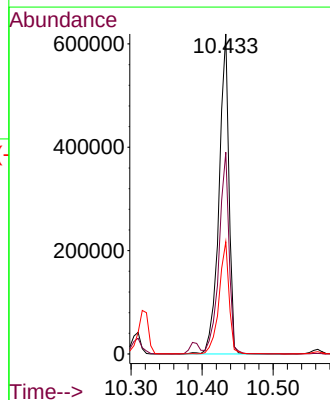
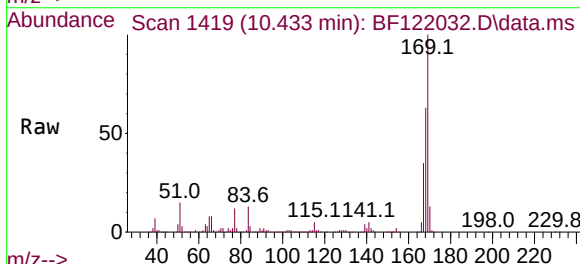
Instrument :
BNA_F
ClientSampleId :
5412MS

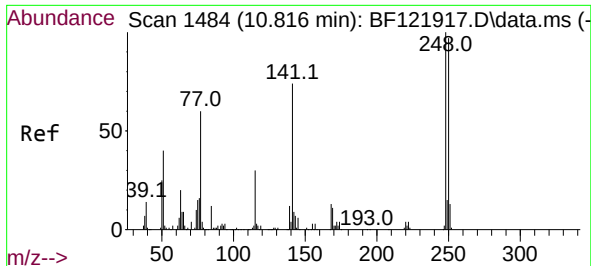
Tgt Ion:198 Resp: 108722
Ion Ratio Lower Upper
198 100
51 59.9 29.6 69.6
105 51.1 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 42.42 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:169 Resp: 599795
Ion Ratio Lower Upper
169 100
168 63.1 50.0 75.0
167 35.1 27.8 41.6

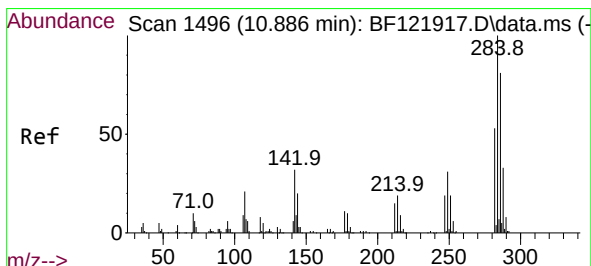
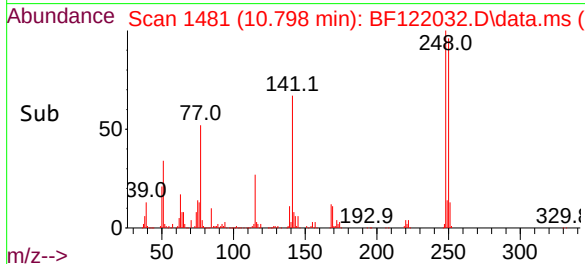
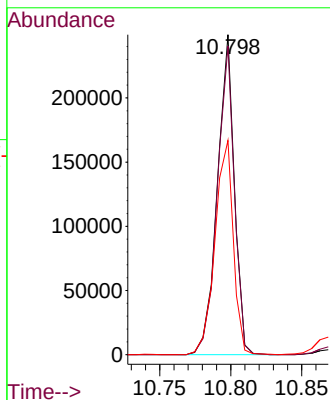
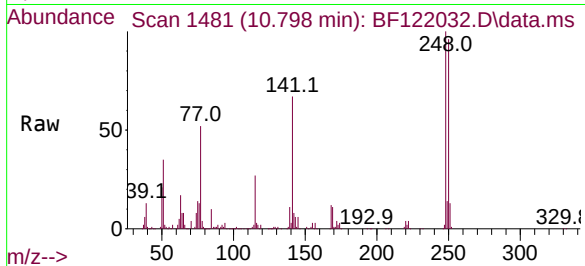




#67
4-Bromophenyl-phenylether
Concen: 43.64 ng
RT: 10.798 min Scan# 1481
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

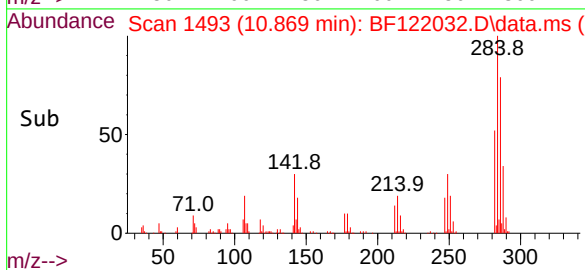
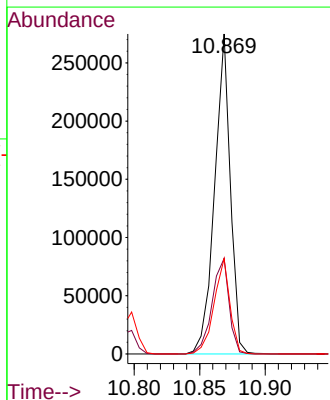
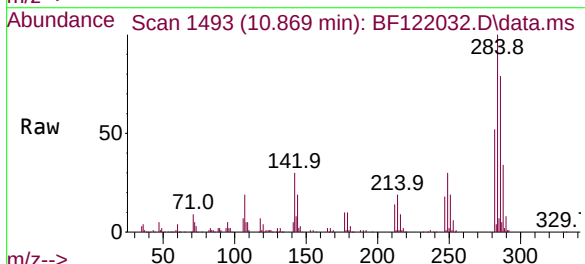
Instrument :
BNA_F
ClientSampleId :
5412MS

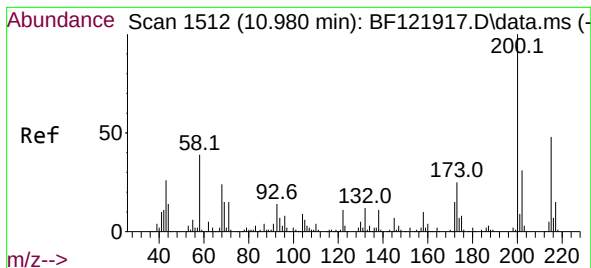
Tgt Ion:248 Resp: 206943
Ion Ratio Lower Upper
248 100
250 96.5 77.0 115.6
141 67.0 53.7 80.5



#68
Hexachlorobenzene
Concen: 42.59 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:284 Resp: 228613
Ion Ratio Lower Upper
284 100
142 29.8 27.4 41.2
249 29.8 24.2 36.4





#69

Atrazine

Concen: 43.97 ng

RT: 10.963 min Scan# 1509

Delta R.T. -0.006 min

Lab File: BF122032.D

Acq: 20 Oct 2020 16:35

Tgt Ion:200 Resp: 152021

Ion Ratio Lower Upper

200 100

173 26.8 7.5 47.5

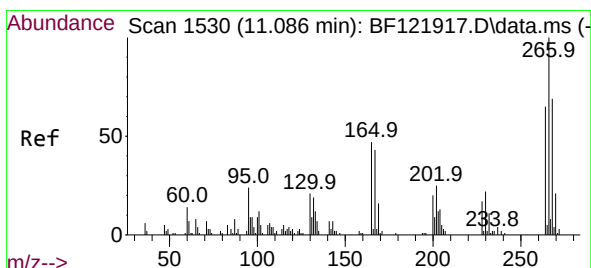
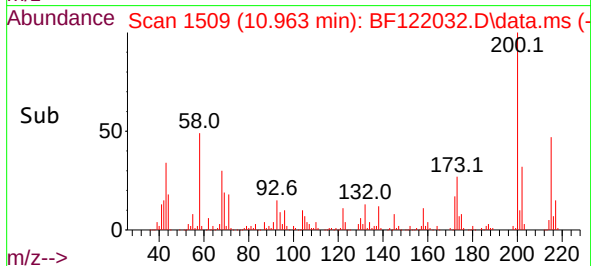
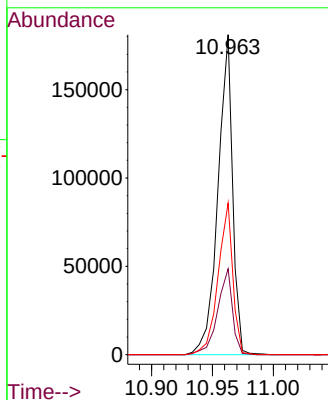
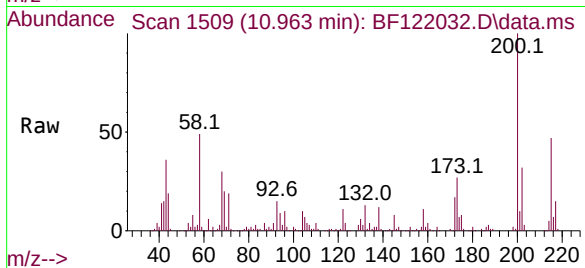
215 47.4 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

5412MS



#70

Pentachlorophenol

Concen: 88.93 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.012 min

Lab File: BF122032.D

Acq: 20 Oct 2020 16:35

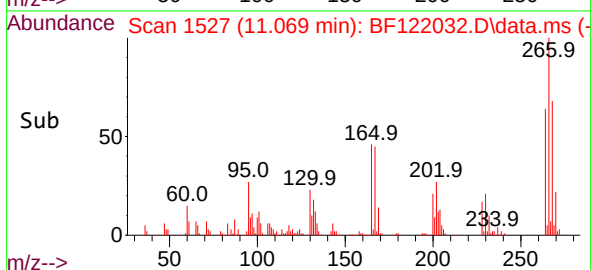
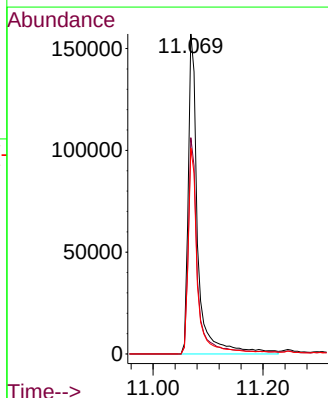
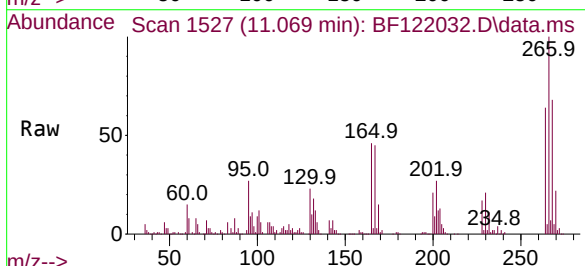
Tgt Ion:266 Resp: 189769

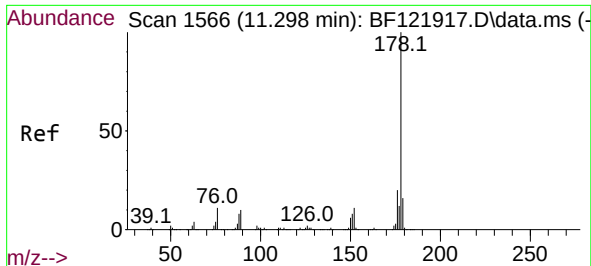
Ion Ratio Lower Upper

266 100

268 67.6 52.4 78.6

264 64.4 49.9 74.9

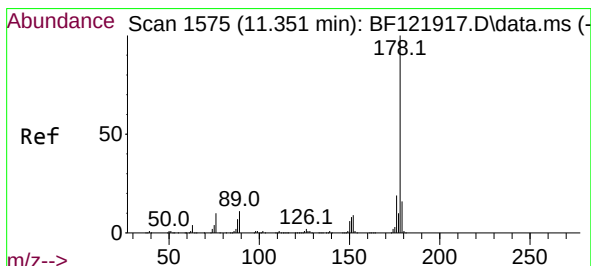
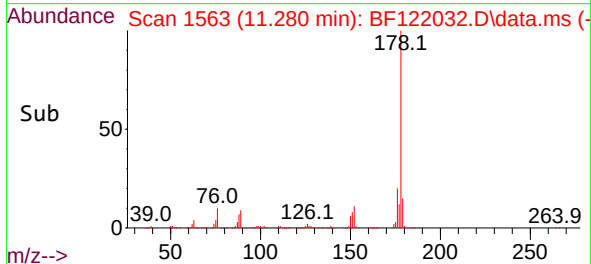
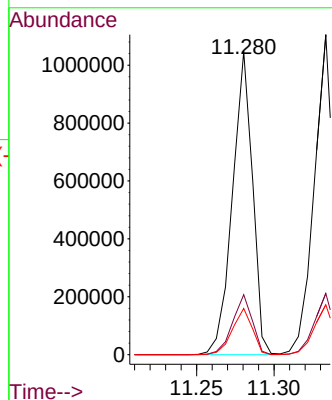
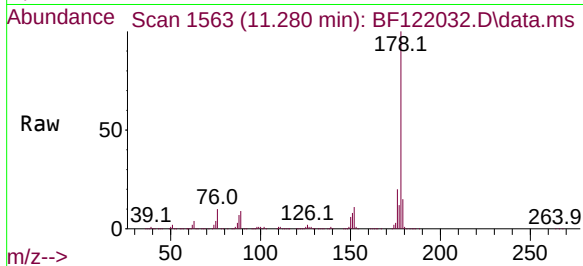




#71
Phenanthrene
Concen: 41.89 ng
RT: 11.280 min Scan# 1563
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

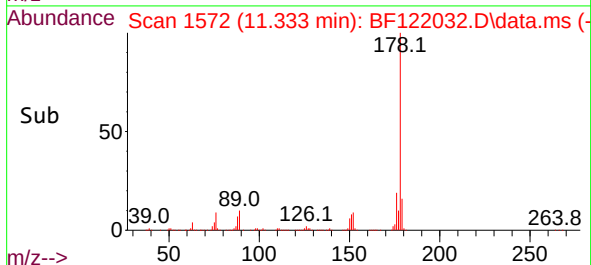
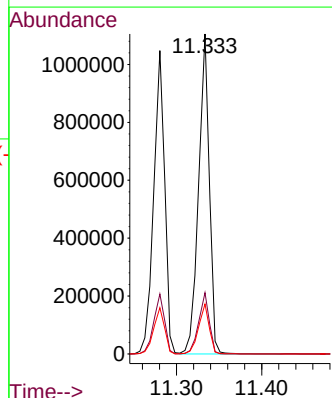
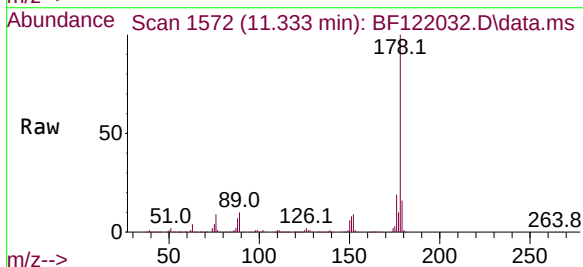
Instrument :
BNA_F
ClientSampleId :
5412MS

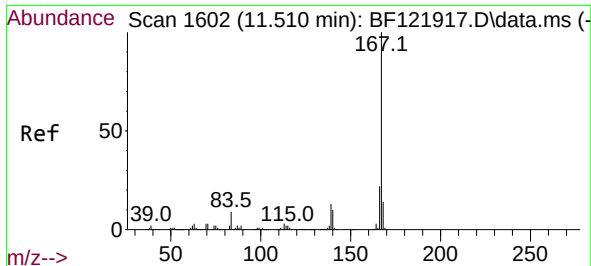
Tgt Ion:178 Resp: 942845
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.3 12.2 18.4



#72
Anthracene
Concen: 41.62 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:178 Resp: 971665
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.6 12.7 19.1

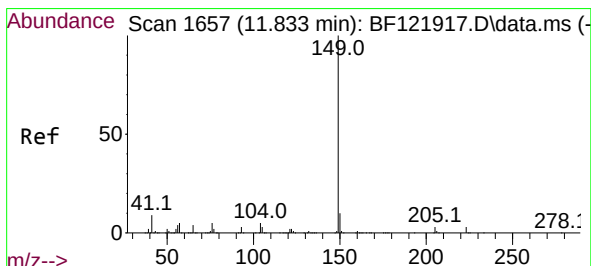
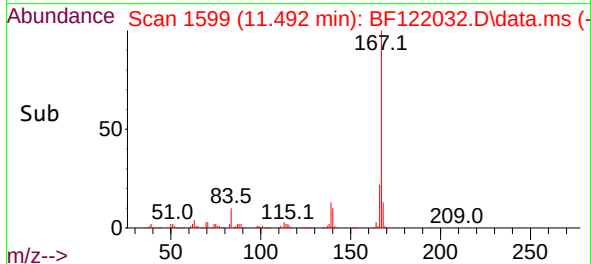
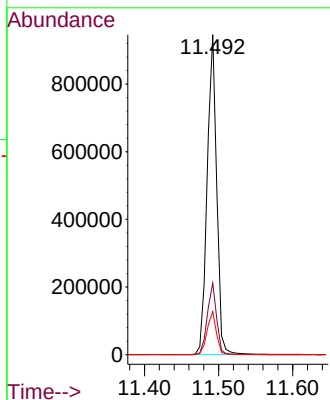
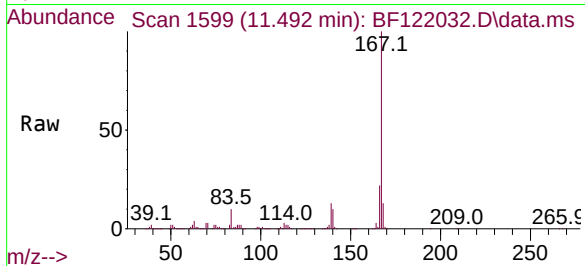




#73
 Carbazole
 Concen: 40.77 ng
 RT: 11.492 min Scan# 1599
 Delta R.T. -0.012 min
 Lab File: BF122032.D
 Acq: 20 Oct 2020 16:35

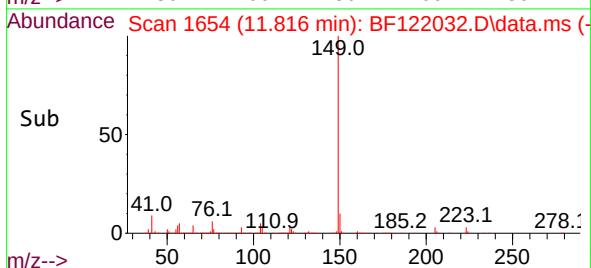
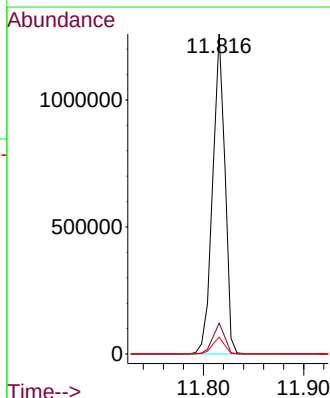
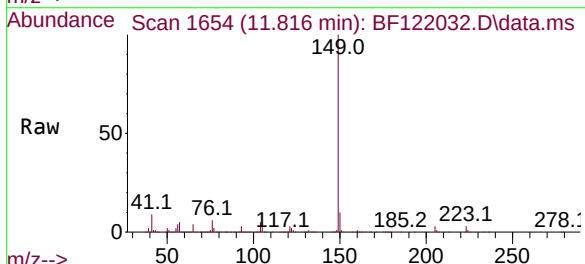
Instrument :
 BNA_F
 ClientSampleId :
 5412MS

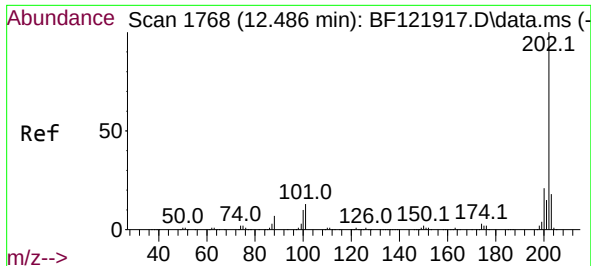
Tgt Ion:	167	Resp:	846303
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.6
139	13.5	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 44.89 ng
 RT: 11.816 min Scan# 1654
 Delta R.T. -0.012 min
 Lab File: BF122032.D
 Acq: 20 Oct 2020 16:35

Tgt Ion:	149	Resp:	1071951
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.3	4.2	6.2

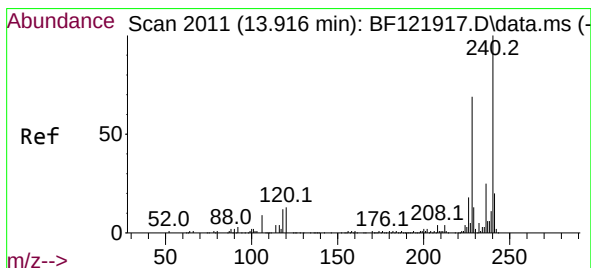
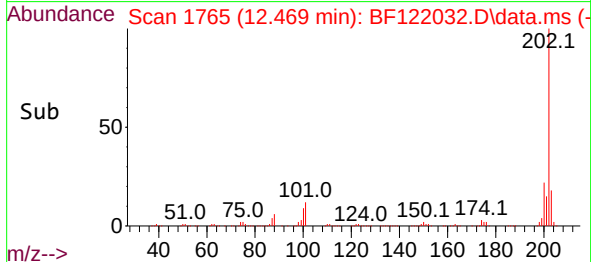
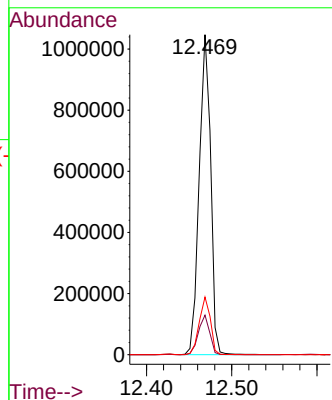
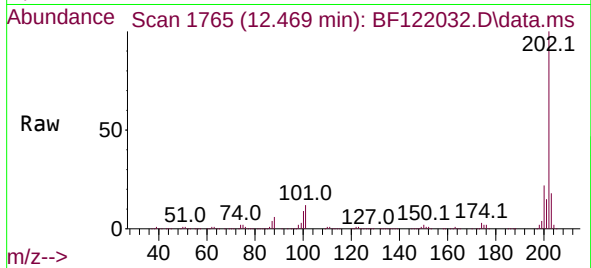




#75
Fluoranthene
Concen: 40.48 ng
RT: 12.469 min Scan# 1765
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

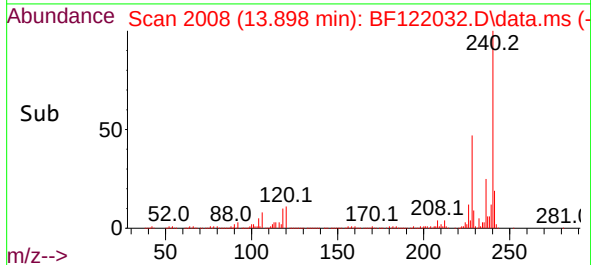
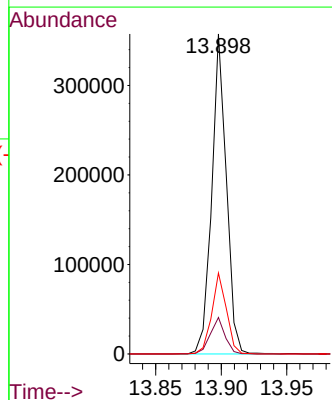
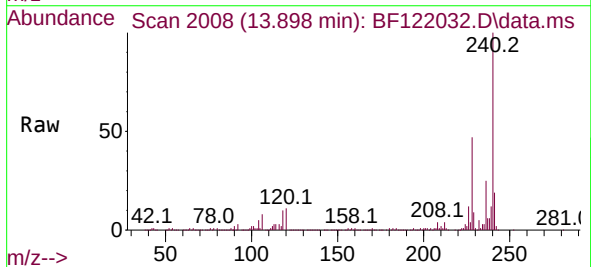
Instrument :
BNA_F
ClientSampleId :
5412MS

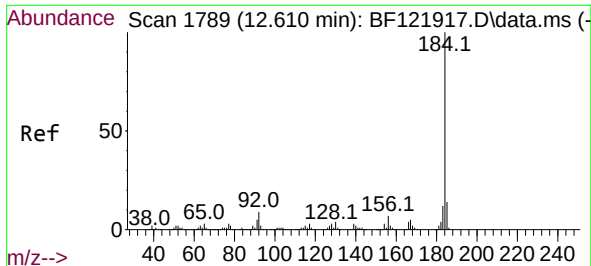
Tgt Ion:202 Resp: 976851
Ion Ratio Lower Upper
202 100
101 12.4 0.0 33.4
203 18.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:240 Resp: 276897
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 25.3 20.9 31.3

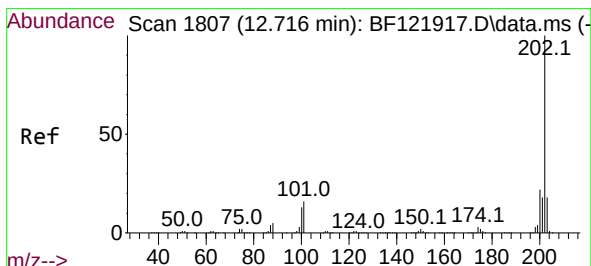
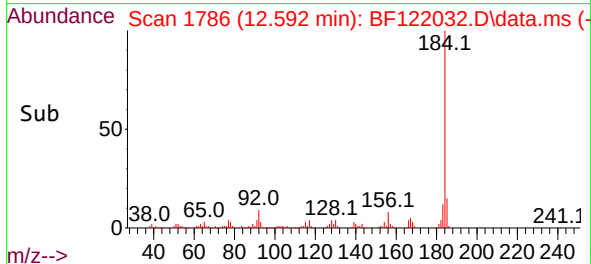
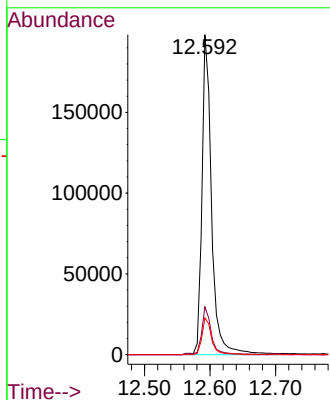
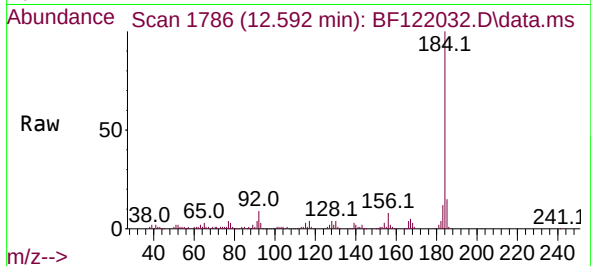




#77
Benzidine
Concen: 23.81 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

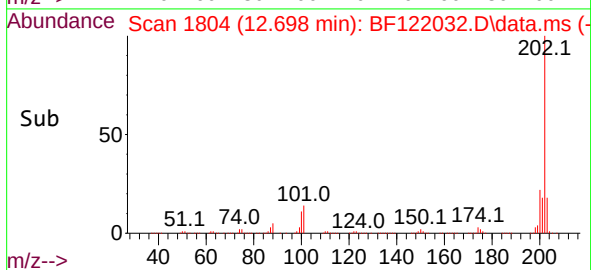
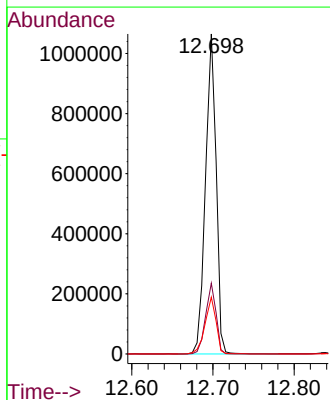
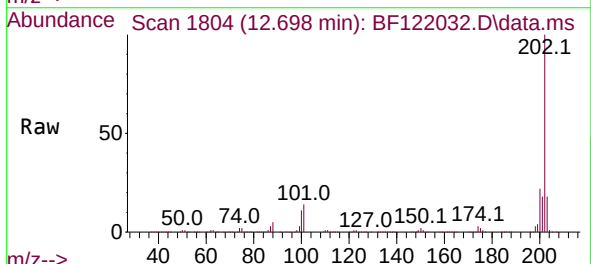
Instrument :
BNA_F
ClientSampleId :
5412MS

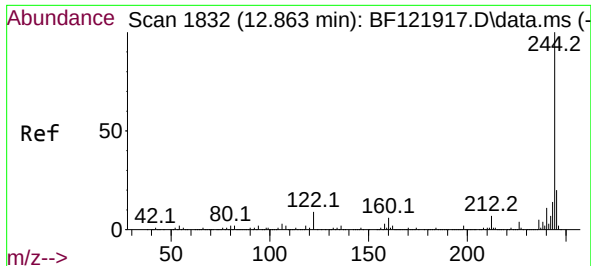
Tgt Ion:184 Resp: 203225
Ion Ratio Lower Upper
184 100
185 14.9 11.6 17.4
183 11.5 9.4 14.0



#78
Pyrene
Concen: 45.89 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:202 Resp: 968330
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 17.7 14.6 21.8

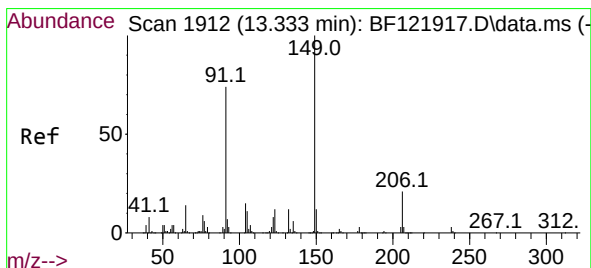
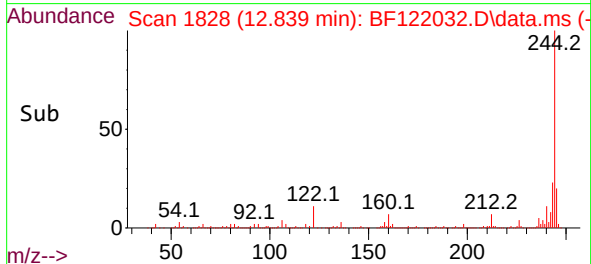
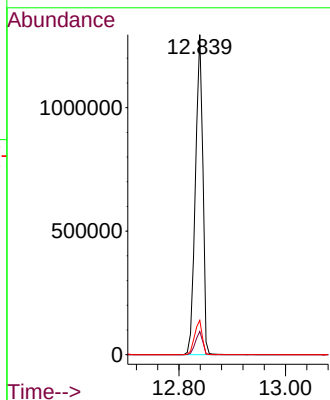
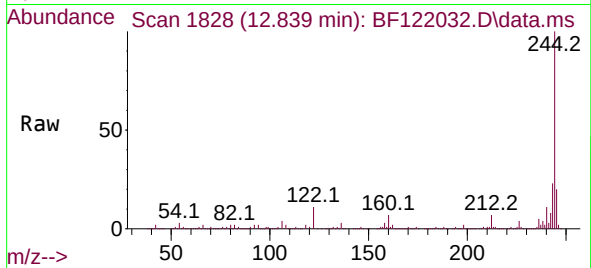




#79
Terphenyl-d14
Concen: 86.09 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

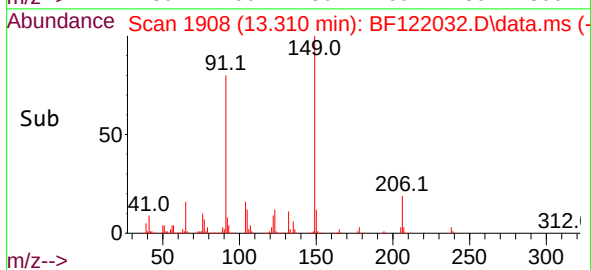
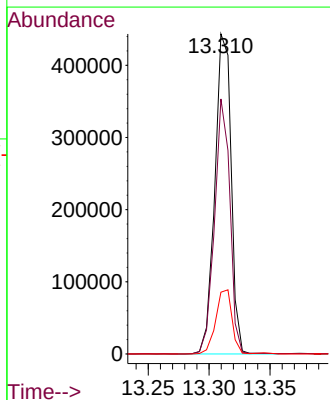
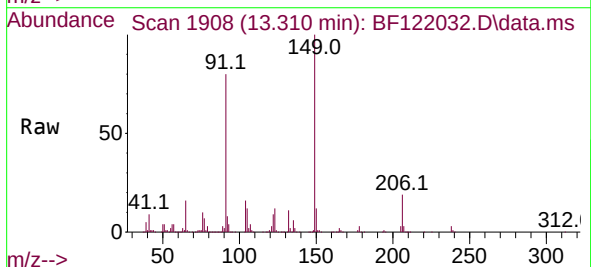
Instrument :
BNA_F
ClientSampleId :
5412MS

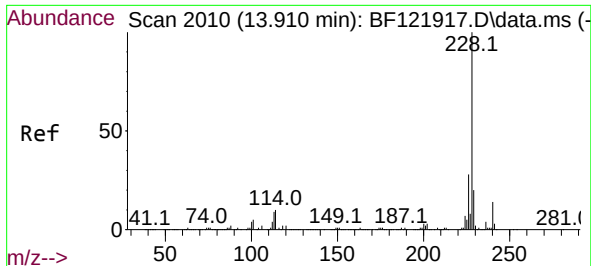
Tgt Ion:244 Resp: 1250879
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 10.7 8.1 12.1



#80
Butylbenzylphthalate
Concen: 49.48 ng
RT: 13.310 min Scan# 1908
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:149 Resp: 414076
Ion Ratio Lower Upper
149 100
91 79.7 61.0 91.4
206 19.3 16.7 25.1

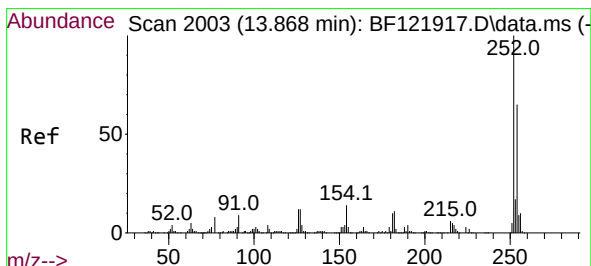
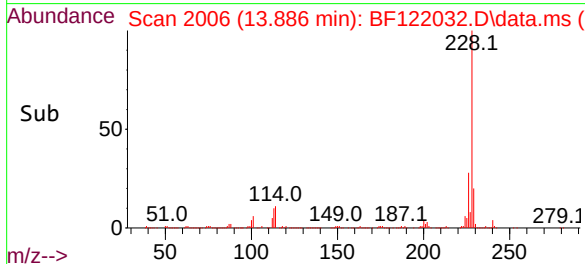
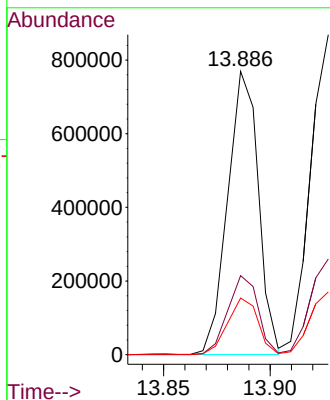
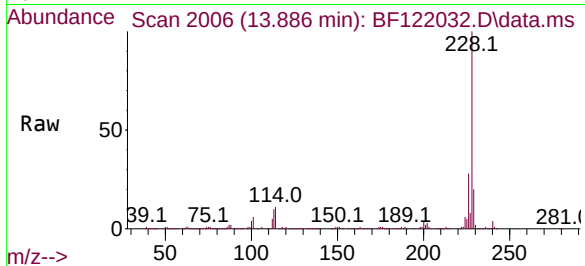




#81
Benzo(a)anthracene
Concen: 42.50 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

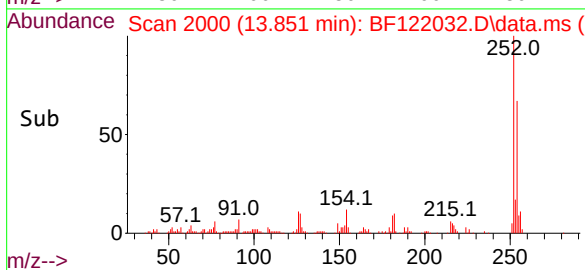
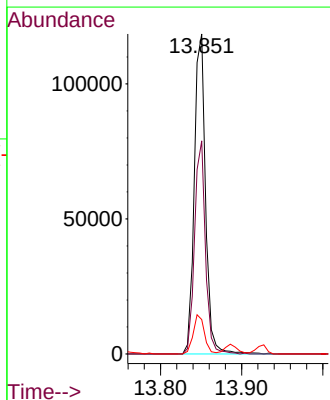
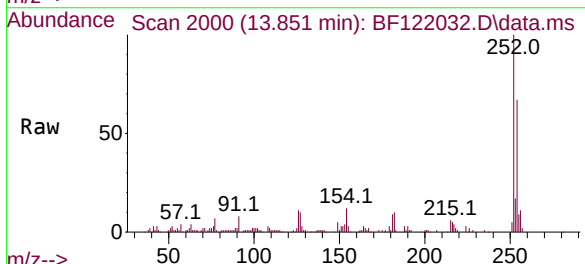
Instrument :
BNA_F
ClientSampleId :
5412MS

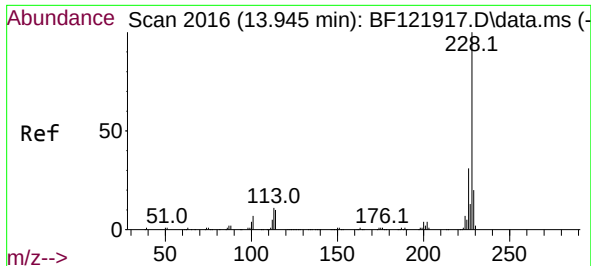
Tgt Ion:228 Resp: 771107
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.0 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 17.10 ng
RT: 13.851 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:252 Resp: 115117
Ion Ratio Lower Upper
252 100
254 66.6 51.8 77.6
126 10.8 8.8 13.2

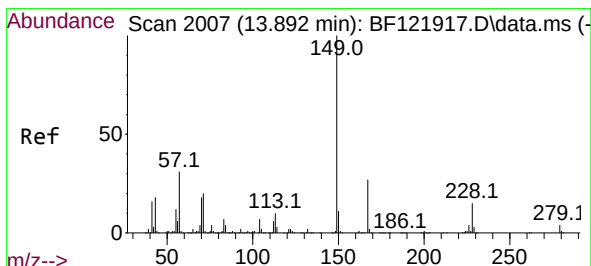
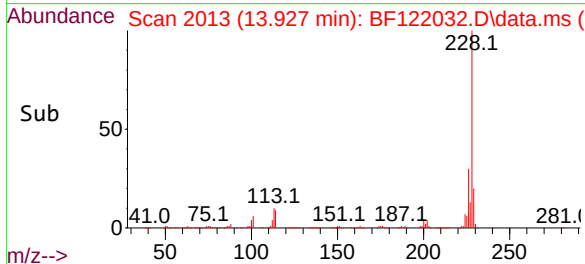
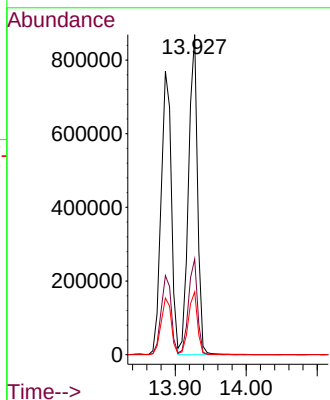
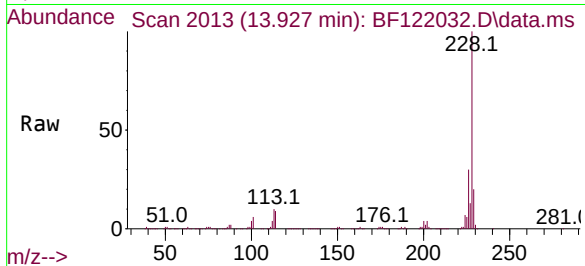




#83
Chrysene
Concen: 42.90 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

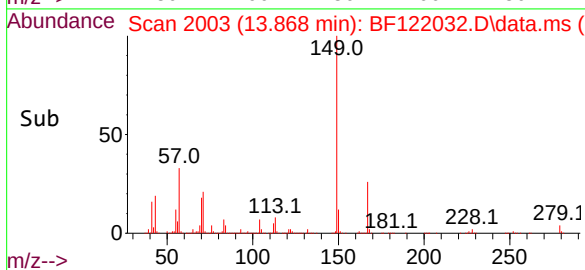
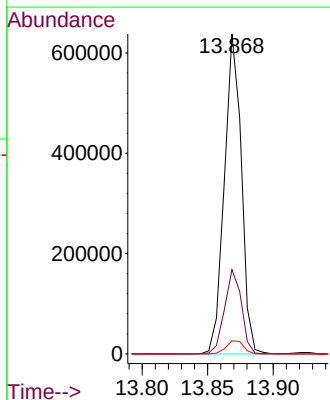
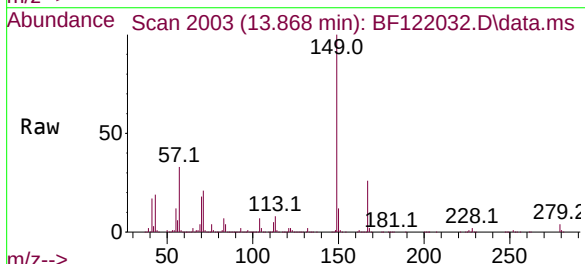
Instrument :
BNA_F
ClientSampleId :
5412MS

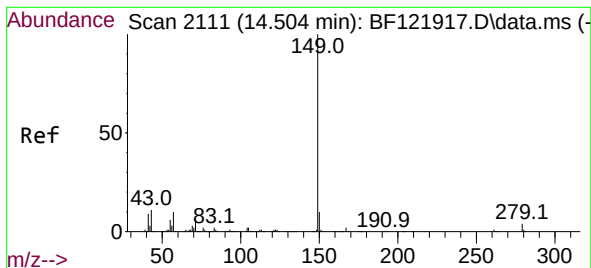
Tgt Ion:228 Resp: 764174
Ion Ratio Lower Upper
228 100
226 29.9 24.6 37.0
229 19.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.67 ng
RT: 13.868 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:149 Resp: 575689
Ion Ratio Lower Upper
149 100
167 26.3 20.9 31.3
279 4.1 3.2 4.8

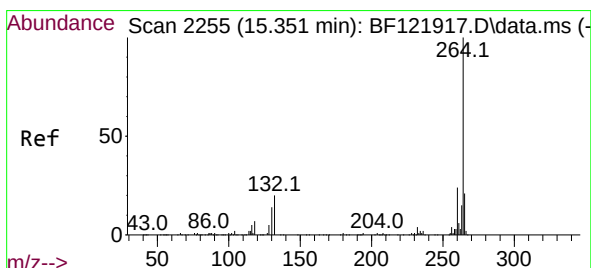
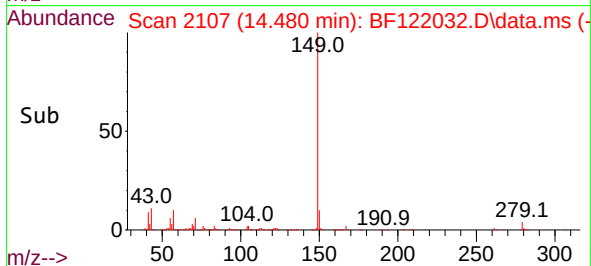
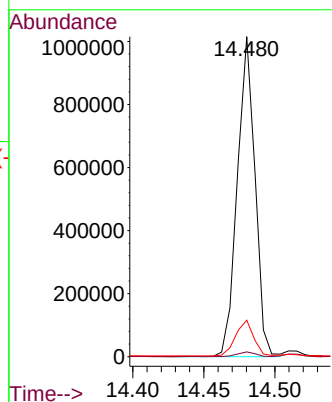
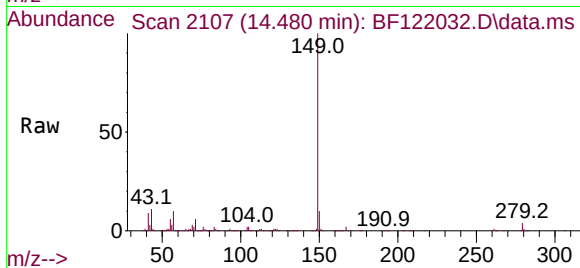




#85
Di-n-octyl phthalate
Concen: 47.99 ng
RT: 14.480 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

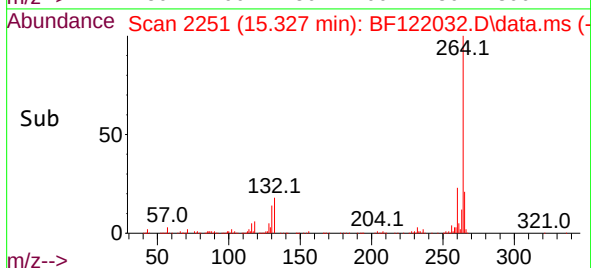
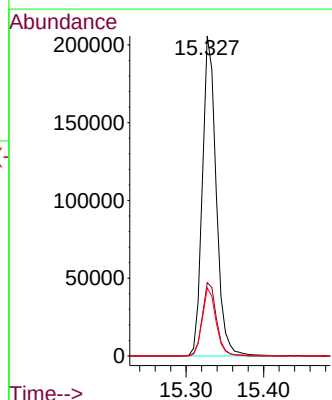
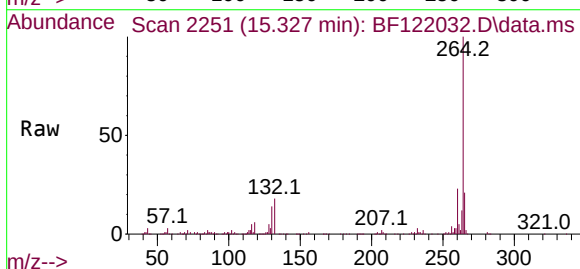
Instrument :
BNA_F
ClientSampleId :
5412MS

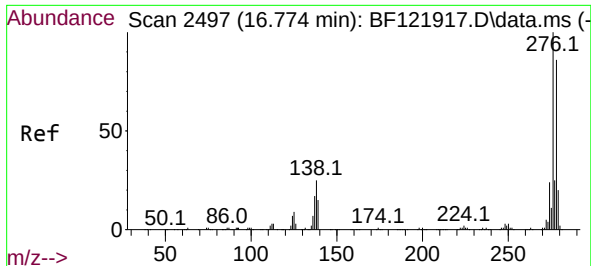
Tgt Ion:149 Resp: 881941
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.327 min Scan# 2251
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:264 Resp: 255378
Ion Ratio Lower Upper
264 100
260 22.9 18.7 28.1
265 21.2 17.3 25.9

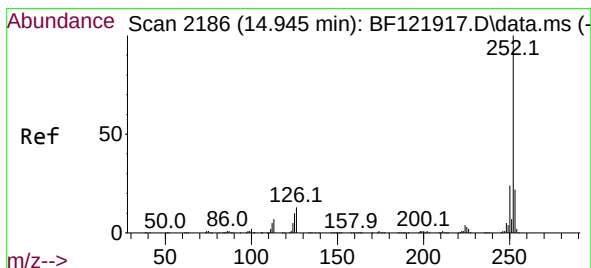
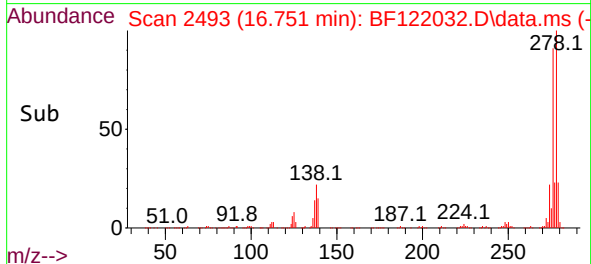
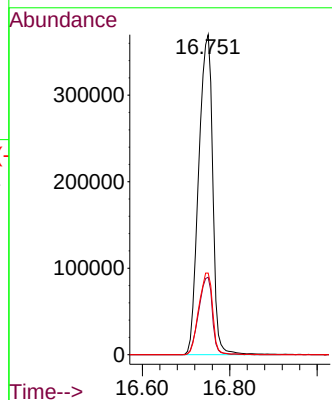
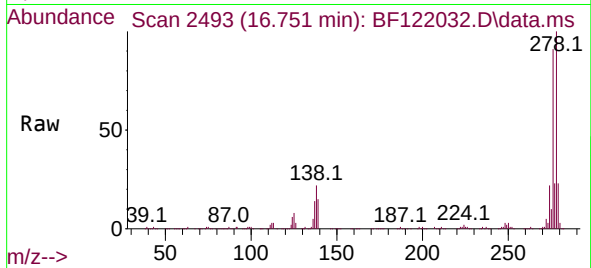




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.71 ng
RT: 16.751 min Scan# 2493
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

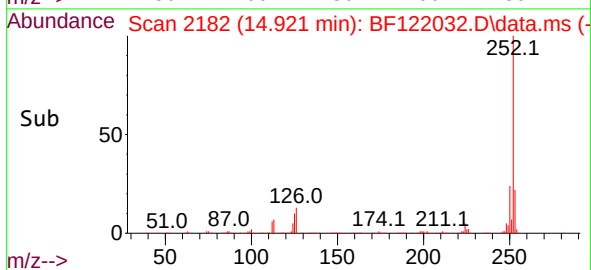
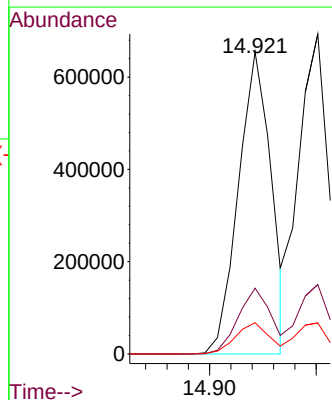
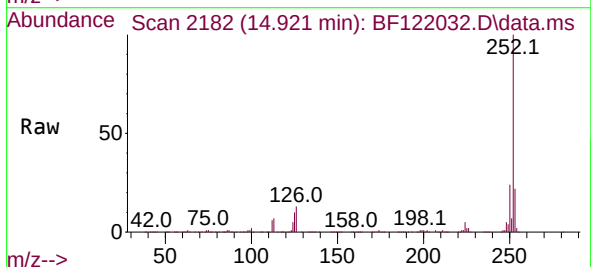
Instrument :
BNA_F
ClientSampleId :
5412MS

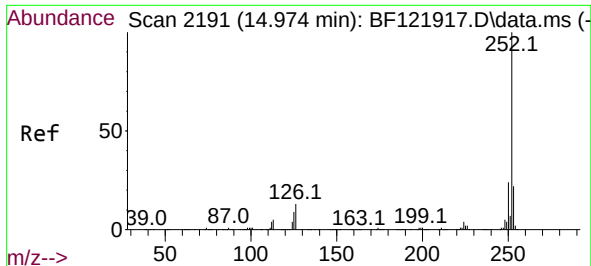
Tgt Ion:276 Resp: 824303
Ion Ratio Lower Upper
276 100
138 23.5 19.9 29.9
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 40.74 ng
RT: 14.921 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:252 Resp: 703220
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 10.3 8.0 12.0

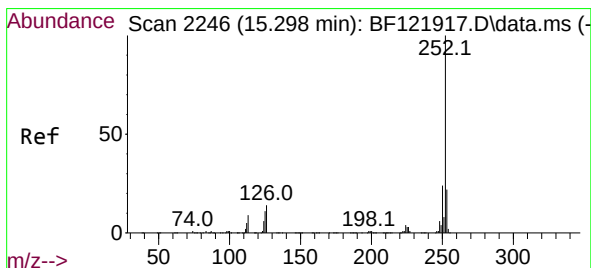
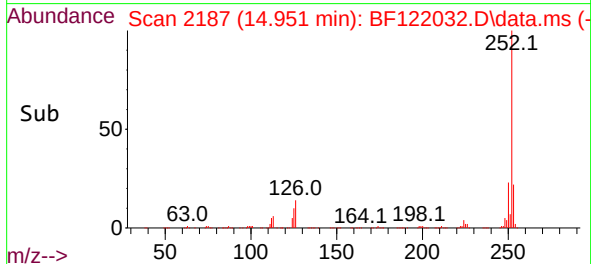
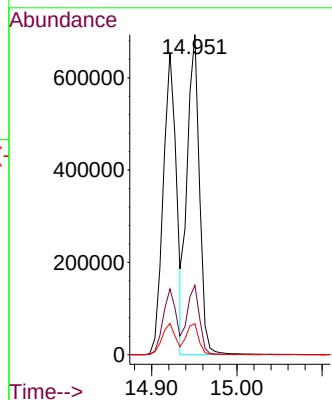
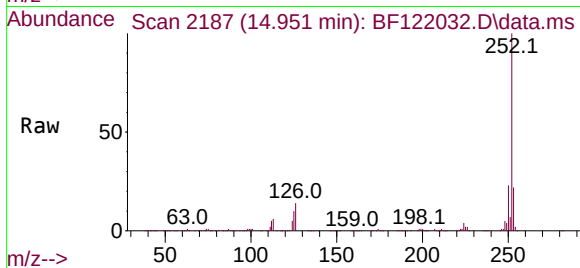




#89
Benzo(k)fluoranthene
Concen: 42.30 ng
RT: 14.951 min Scan# 2187
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

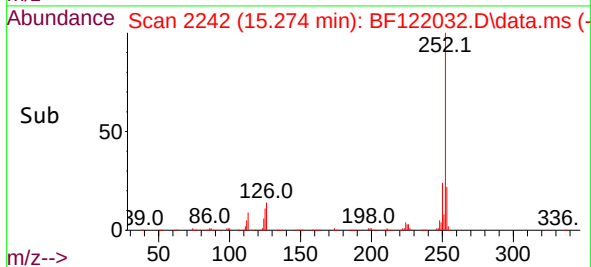
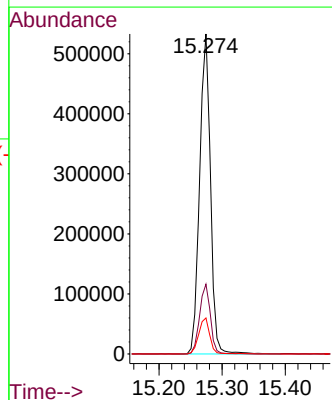
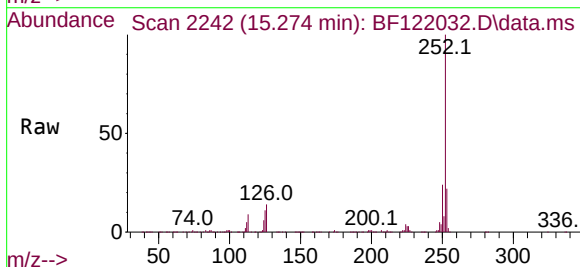
Instrument :
BNA_F
ClientSampleId :
5412MS

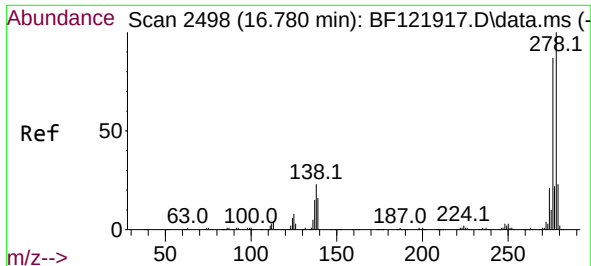
Tgt Ion:252 Resp: 693602
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.7 7.7 11.5



#90
Benzo(a)pyrene
Concen: 42.42 ng
RT: 15.274 min Scan# 2242
Delta R.T. -0.012 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:252 Resp: 632453
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 11.2 8.6 13.0

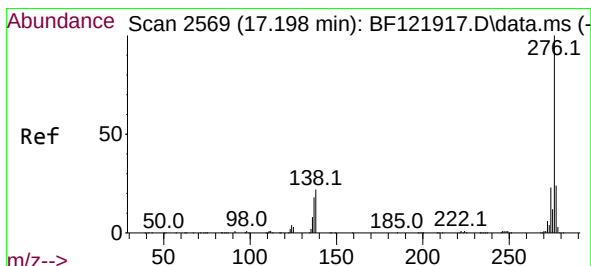
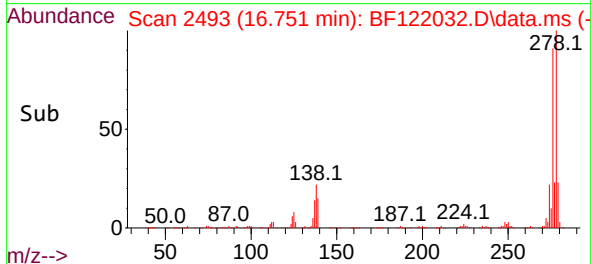
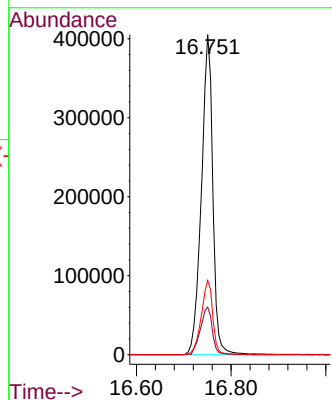
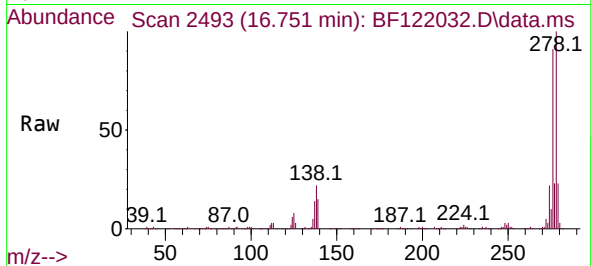




#91
Dibenzo(a,h)anthracene
Concen: 49.68 ng
RT: 16.751 min Scan# 2493
Delta R.T. -0.018 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Instrument :
BNA_F
ClientSampleId :
5412MS

Tgt Ion:278 Resp: 678329
Ion Ratio Lower Upper
278 100
139 14.8 13.0 19.4
279 23.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 51.33 ng
RT: 17.168 min Scan# 2564
Delta R.T. -0.017 min
Lab File: BF122032.D
Acq: 20 Oct 2020 16:35

Tgt Ion:276 Resp: 701362
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 20.8 17.8 26.6

