

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
 Data File : BF122083.D
 Acq On : 22 Oct 2020 14:57
 Operator : JU/CG
 Sample : L4436-08MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 36AMSD

Quant Time: Oct 22 15:29:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	116887	20.00	ng	0.00
21) Naphthalene-d8	8.016	136	465500	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	242117	20.00	ng	0.00
64) Phenanthrene-d10	11.251	188	452889	20.00	ng	0.00
76) Chrysene-d12	13.892	240	278549	20.00	ng	0.00
86) Perylene-d12	15.321	264	264137	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	813281	102.69	ng	0.01
7) Phenol-d6	6.387	99	1003326	98.42	ng	0.00
23) Nitrobenzene-d5	7.304	82	718377	79.14	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	333948	111.50	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1189285	72.27	ng	0.00
79) Terphenyl-d14	12.833	244	1266624	86.66	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.440	88	116619	33.48	ng	99
3) Pyridine	3.169	79	345630	37.74	ng	99
4) n-Nitrosodimethylamine	3.128	42	188252	42.53	ng	96
6) Aniline	6.398	93	392415	31.26	ng	# 20
8) 2-Chlorophenol	6.522	128	352341	44.02	ng	98
9) Benzaldehyde	6.281	77	150143	23.08	ng	99
10) Phenol	6.398	94	442982	42.10	ng	81
11) bis(2-Chloroethyl)ether	6.469	93	360841	44.36	ng	99
12) 1,3-Dichlorobenzene	6.669	146	373302	41.46	ng	99
13) 1,4-Dichlorobenzene	6.745	146	378108	41.83	ng	99
14) 1,2-Dichlorobenzene	6.898	146	351600	42.55	ng	98
15) Benzyl Alcohol	6.887	79	313486	47.54	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.010	45	523149	41.80	ng	# 44
17) 2-Methylphenol	7.004	107	281780	41.17	ng	# 89
18) Hexachloroethane	7.234	117	141689	43.39	ng	98
19) n-Nitroso-di-n-propyla...	7.157	70	258832	44.59	ng	98
20) 3+4-Methylphenols	7.157	107	365705	44.31	ng	# 73
22) Acetophenone	7.145	105	488378	40.78	ng	# 89
24) Nitrobenzene	7.322	77	394464	40.66	ng	99
25) Isophorone	7.563	82	718581	41.87	ng	99
26) 2-Nitrophenol	7.639	139	191633	42.89	ng	97
27) 2,4-Dimethylphenol	7.681	122	311236	40.86	ng	98
28) bis(2-Chloroethoxy)met...	7.769	93	442052	41.17	ng	100
29) 2,4-Dichlorophenol	7.887	162	298122	41.80	ng	98
30) 1,2,4-Trichlorobenzene	7.957	180	306690	40.44	ng	98
31) Naphthalene	8.034	128	998453	40.04	ng	99
32) Benzoic acid	7.851	122	177138	41.86	ng	96
33) 4-Chloroaniline	8.092	127	247131	23.27	ng	99
34) Hexachlorobutadiene	8.145	225	188216	41.85	ng	99
35) Caprolactam	8.486	113	66868	29.52	ng	94
36) 4-Chloro-3-methylphenol	8.592	107	331189	43.23	ng	98
37) 2-Methylnaphthalene	8.728	142	649363	40.21	ng	98
38) 1-Methylnaphthalene	8.822	142	601985	40.25	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	314183	40.20	ng	100
41) Hexachlorocyclopentadiene	8.875	237	133643	62.25	ng	99
43) 2,4,6-Trichlorophenol	9.016	196	204207	42.35	ng	100

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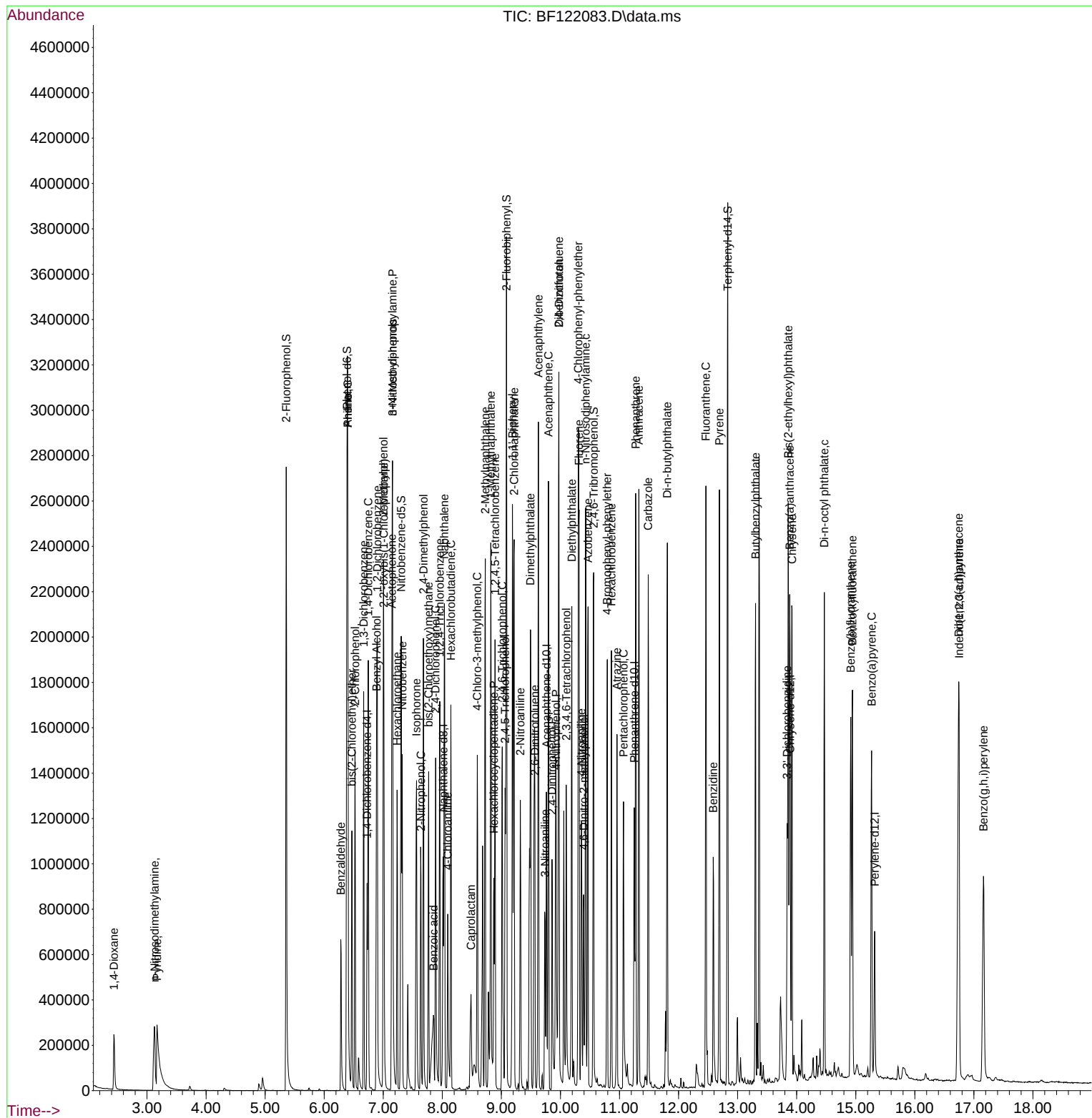
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	213598	41.02	ng	100
46) 1,1'-Biphenyl	9.186	154	786690	39.96	ng	99
47) 2-Chloronaphthalene	9.216	162	589411	38.50	ng	100
48) 2-Nitroaniline	9.322	65	220790	43.72	ng	97
49) Acenaphthylene	9.628	152	928228	39.48	ng	100
50) Dimethylphthalate	9.492	163	961609	54.31	ng	99
51) 2,6-Dinitrotoluene	9.569	165	167709	43.18	ng	# 83
52) Acenaphthene	9.798	154	569687	40.73	ng	99
53) 3-Nitroaniline	9.739	138	129352	29.29	ng	94
54) 2,4-Dinitrophenol	9.857	184	151516	76.84	ng	# 83
55) Dibenzofuran	9.975	168	820236	40.10	ng	99
56) 4-Nitrophenol	9.928	139	172282	71.70	ng	88
57) 2,4-Dinitrotoluene	9.975	165	207376	43.38	ng	# 82
58) Fluorene	10.316	166	679275	41.22	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.098	232	178676	44.35	ng	99
60) Diethylphthalate	10.192	149	764883	44.80	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	333715	42.23	ng	97
62) 4-Nitroaniline	10.357	138	164231	37.22	ng	91
63) Azobenzene	10.469	77	779207	43.16	ng	97
65) 4,6-Dinitro-2-methylph...	10.392	198	123405	41.34	ng	98
66) n-Nitrosodiphenylamine	10.428	169	644660	41.32	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	225198	43.04	ng	97
68) Hexachlorobenzene	10.863	284	251810	42.52	ng	98
69) Atrazine	10.957	200	184841	48.46	ng	99
70) Pentachlorophenol	11.069	266	183605	78.96	ng	99
71) Phenanthrene	11.275	178	1046052	42.12	ng	99
72) Anthracene	11.327	178	1052128	40.85	ng	100
73) Carbazole	11.486	167	919503	40.15	ng	99
74) Di-n-butylphthalate	11.810	149	1215043	46.12	ng	99
75) Fluoranthene	12.463	202	1094654	41.11	ng	99
77) Benzidine	12.586	184	436332	50.81	ng	99
78) Pyrene	12.692	202	1060245	49.95	ng	99
80) Butylbenzylphthalate	13.304	149	460817	54.74	ng	97
81) Benzo(a)anthracene	13.880	228	806358	44.18	ng	99
82) 3,3'-Dichlorobenzidine	13.839	252	223159	32.96	ng	98
83) Chrysene	13.921	228	779488	43.50	ng	99
84) Bis(2-ethylhexyl)phtha...	13.857	149	641841	56.16	ng	99
85) Di-n-octyl phthalate	14.468	149	972049	52.58	ng	98
87) Indeno(1,2,3-cd)pyrene	16.751	276	904637	52.75	ng	98
88) Benzo(b)fluoranthene	14.915	252	775648	43.44	ng	99
89) Benzo(k)fluoranthene	14.945	252	720965	42.51	ng	100
90) Benzo(a)pyrene	15.268	252	687684	44.59	ng	100
91) Dibenzo(a,h)anthracene	16.745	278	736638	52.17	ng	99
92) Benzo(g,h,i)perylene	17.162	276	779775	55.18	ng	98

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

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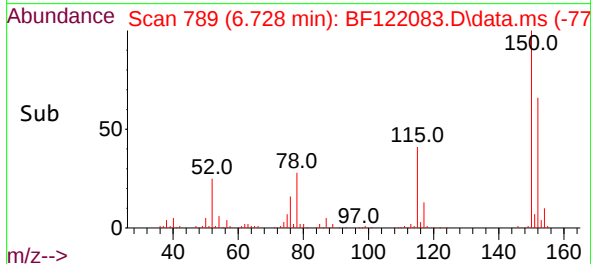
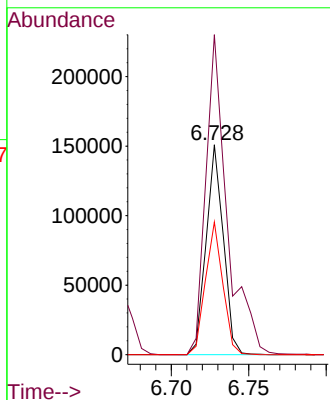
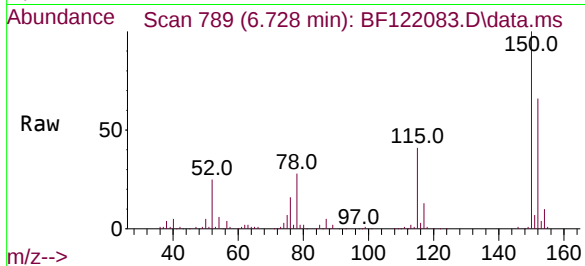




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

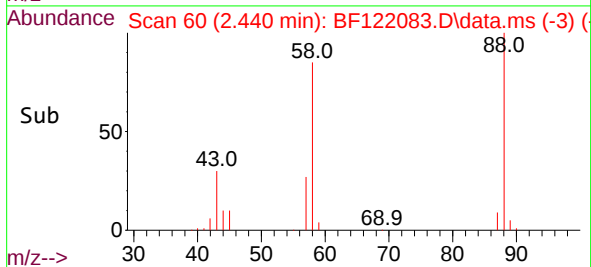
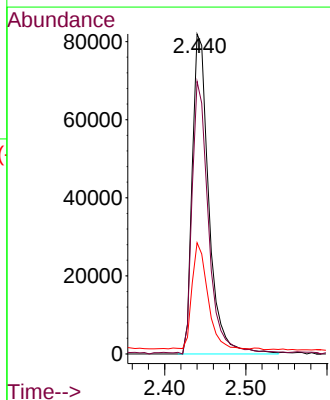
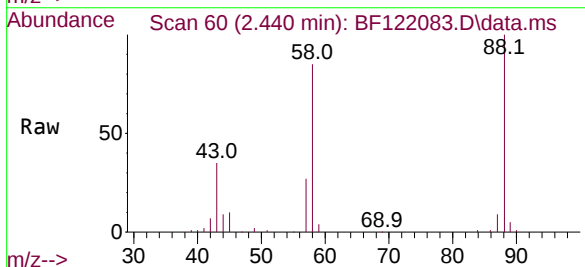
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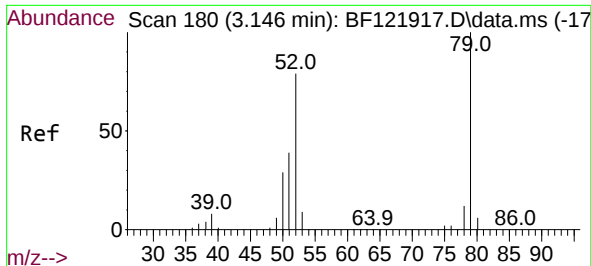
Tgt Ion:152 Resp: 116887
Ion Ratio Lower Upper
152 100
150 152.4 125.3 187.9
115 63.2 51.9 77.9



#2
1,4-Dioxane
Concen: 33.48 ng
RT: 2.440 min Scan# 60
Delta R.T. 0.035 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion: 88 Resp: 116619
Ion Ratio Lower Upper
88 100
58 82.9 65.8 98.8
43 31.1 25.8 38.8

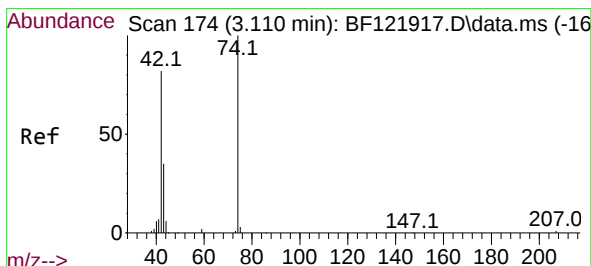
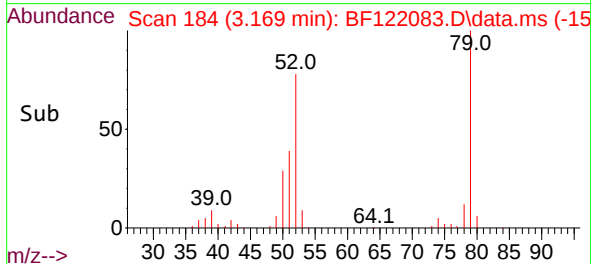
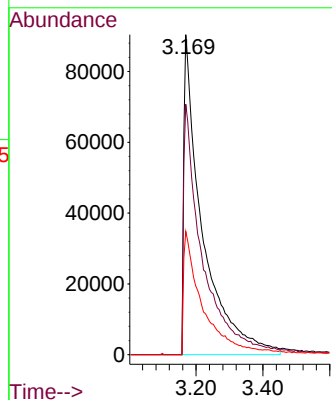
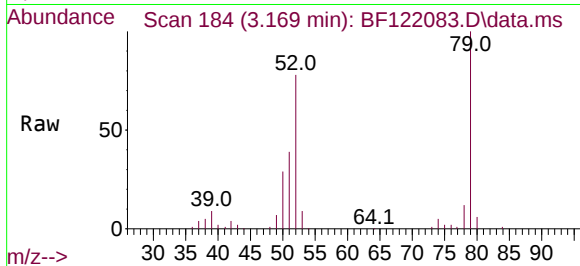




#3
Pyridine
Concen: 37.74 ng
RT: 3.169 min Scan# 184
Delta R.T. 0.047 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

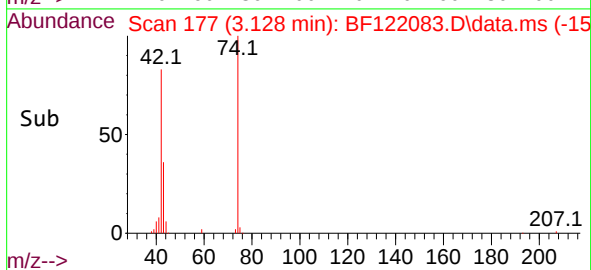
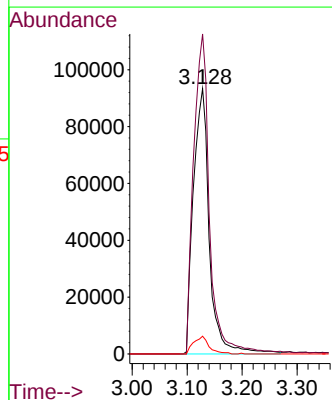
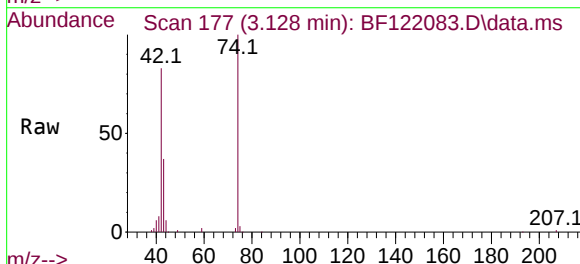
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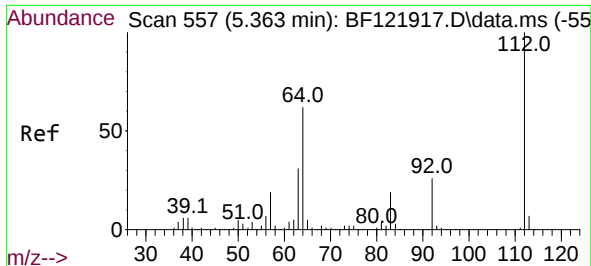
Tgt Ion: 79 Resp: 345630
Ion Ratio Lower Upper
79 100
52 78.3 62.2 93.4
51 38.5 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 42.53 ng
RT: 3.128 min Scan# 177
Delta R.T. 0.035 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion: 42 Resp: 188252
Ion Ratio Lower Upper
42 100
74 120.5 100.2 150.2
44 6.7 5.8 8.6

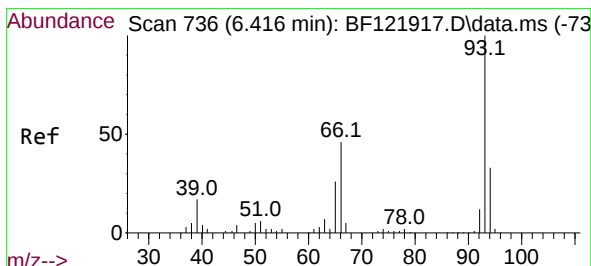
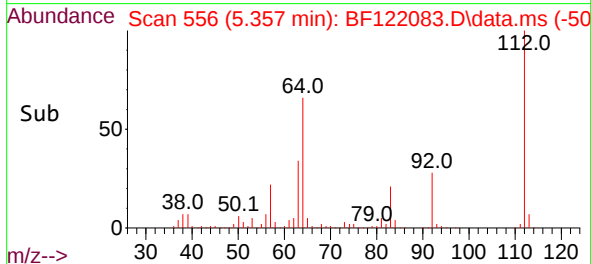
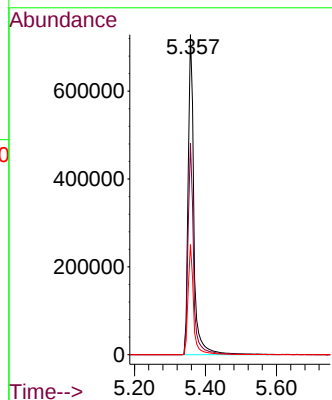
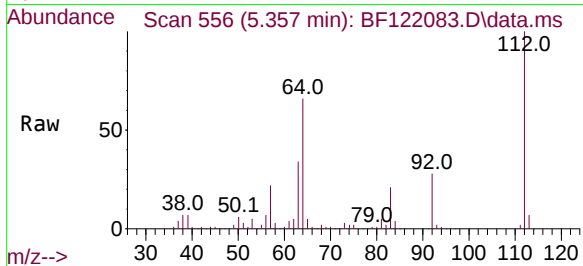




#5
2-Fluorophenol
Concen: 102.69 ng
RT: 5.357 min Scan# 556
Delta R.T. 0.012 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

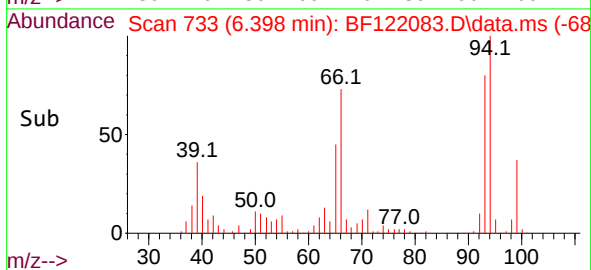
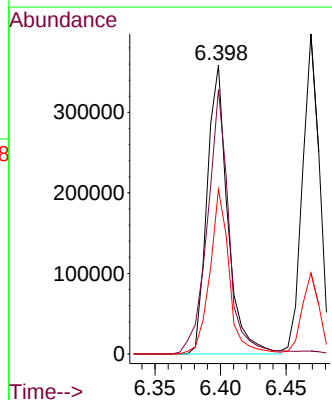
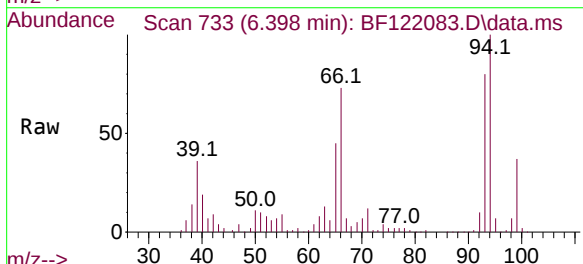
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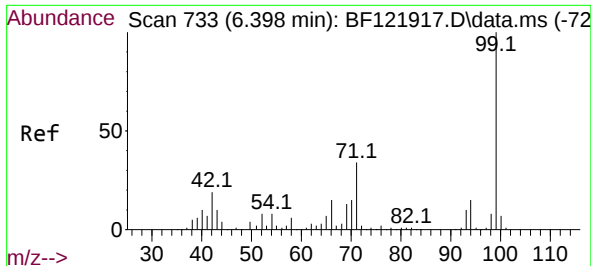
Tgt Ion:112 Resp: 813281
Ion Ratio Lower Upper
112 100
64 66.1 50.4 75.6
63 34.4 25.8 38.6



#6
Aniline
Concen: 31.26 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion: 93 Resp: 392415
Ion Ratio Lower Upper
93 100
66 91.5 32.7 49.1#
65 57.1 16.6 24.8#

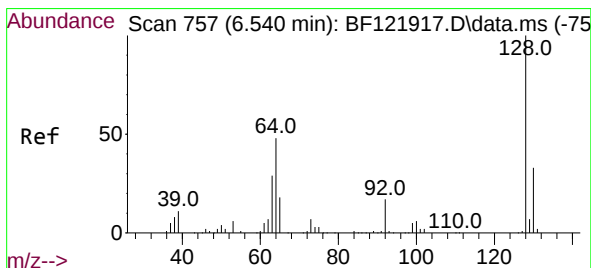
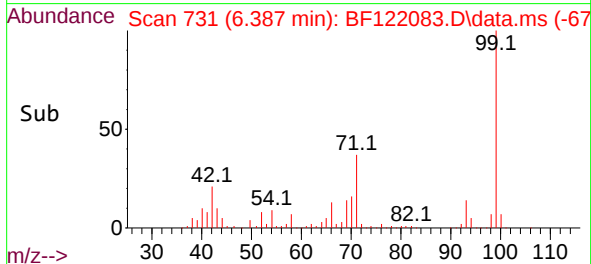
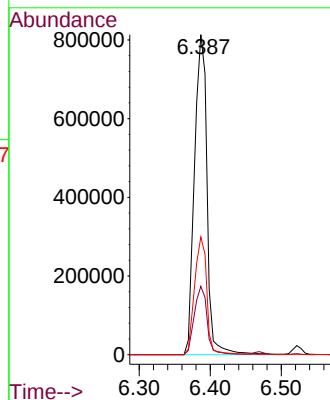
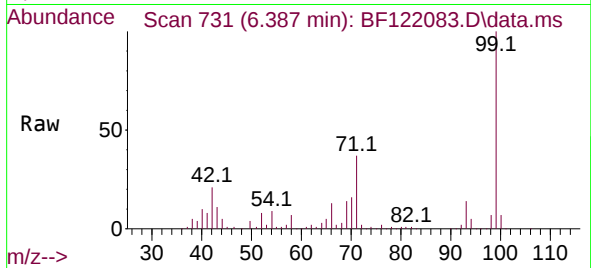




#7
Phenol-d6
Concen: 98.42 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

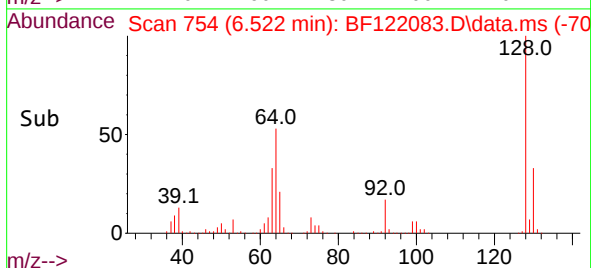
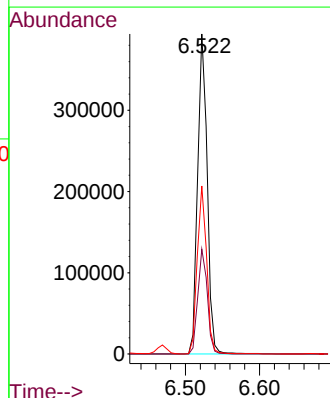
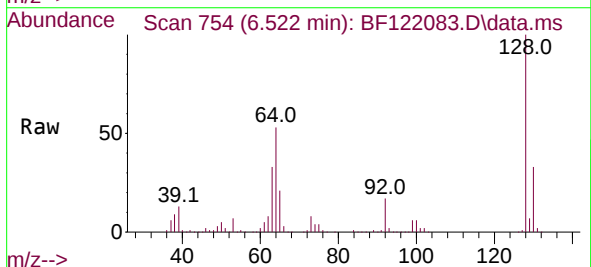
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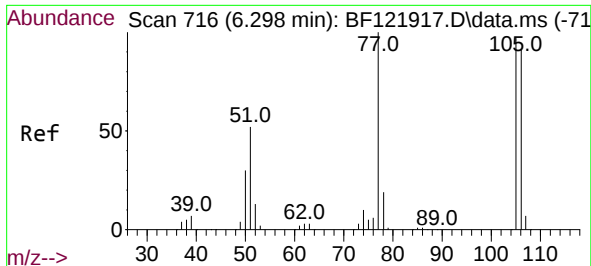
Tgt Ion: 99 Resp: 1003326
Ion Ratio Lower Upper
99 100
42 21.3 15.9 23.9
71 36.8 27.1 40.7



#8
2-Chlorophenol
Concen: 44.02 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:128 Resp: 352341
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 52.5 34.8 74.8

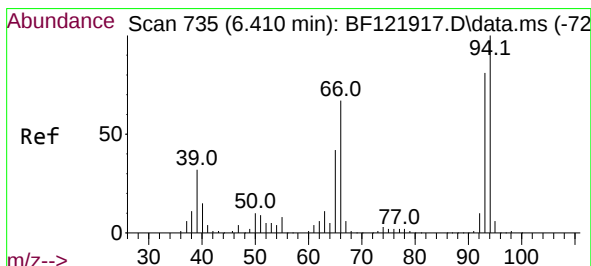
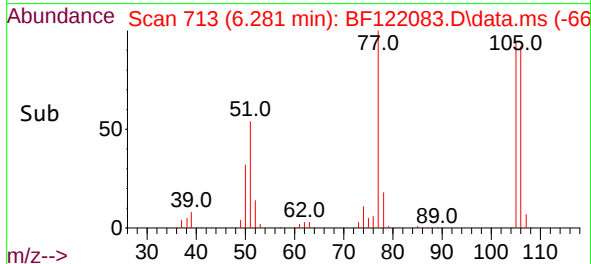
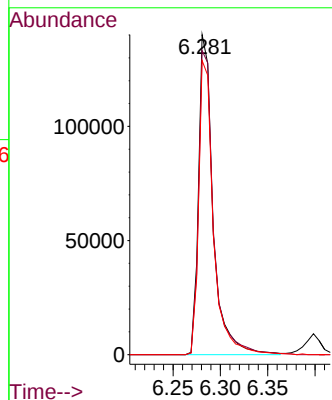
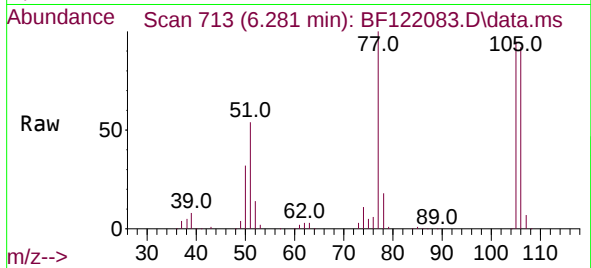




#9
Benzaldehyde
Concen: 23.08 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

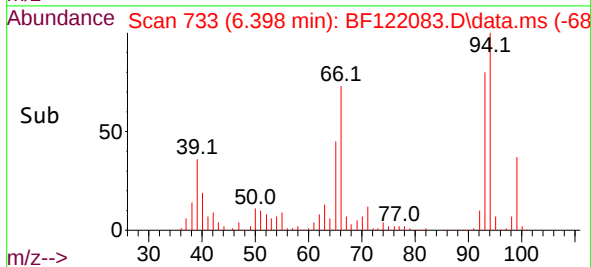
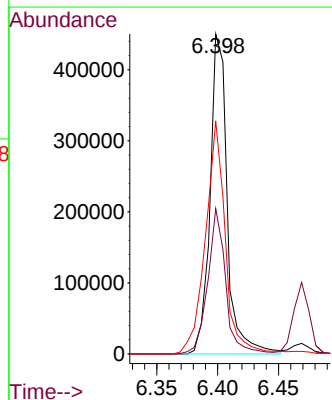
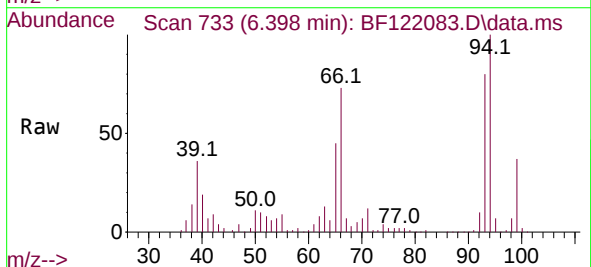
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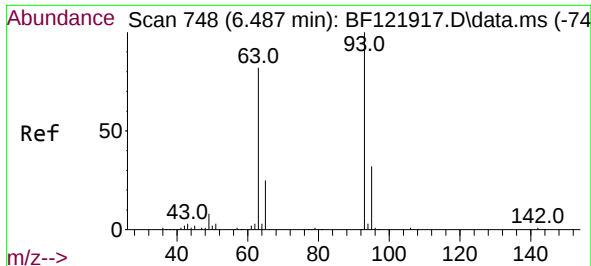
Tgt Ion: 77 Resp: 150143
Ion Ratio Lower Upper
77 100
105 95.0 76.7 116.7
106 91.9 71.3 111.3



#10
Phenol
Concen: 42.10 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion: 94 Resp: 442982
Ion Ratio Lower Upper
94 100
65 45.4 17.1 57.1
66 72.8 36.0 76.0

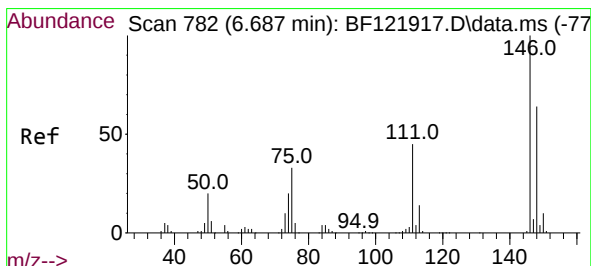
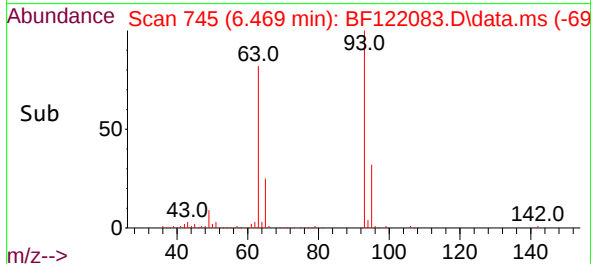
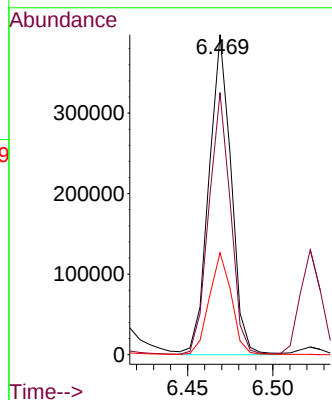
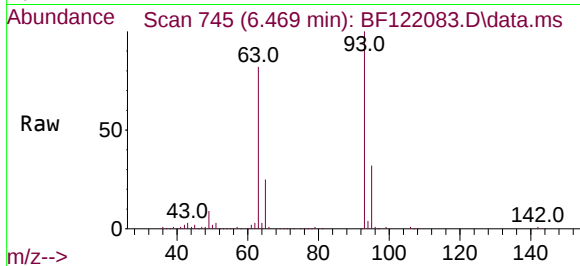




#11
bis(2-Chloroethyl)ether
Concen: 44.36 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

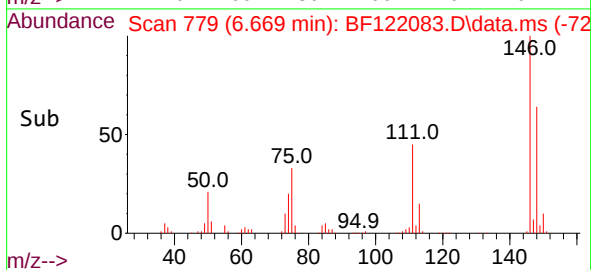
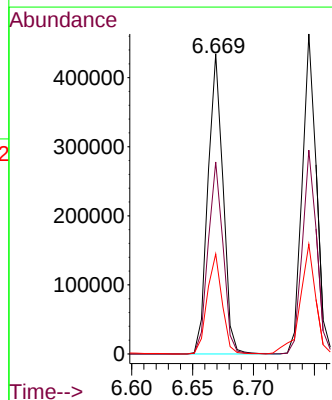
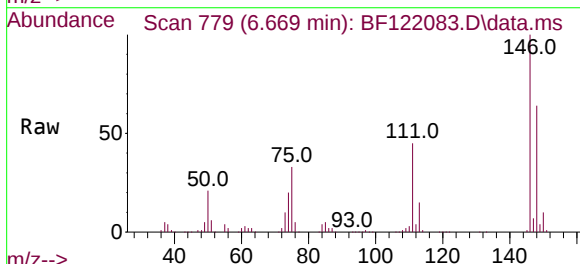
Instrument :
BNA_F
ClientSampleId :
36AMSD

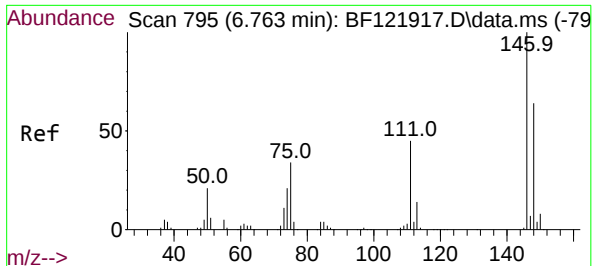
Tgt Ion: 93 Resp: 360841
Ion Ratio Lower Upper
93 100
63 81.9 62.4 102.4
95 31.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.46 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:146 Resp: 373302
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 33.3 27.6 41.4

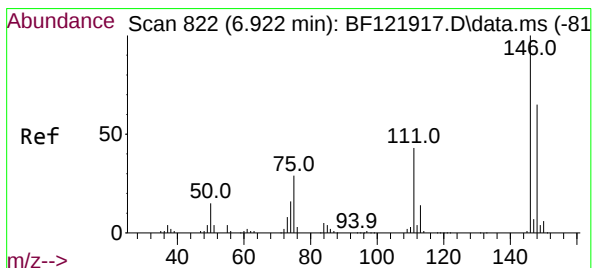
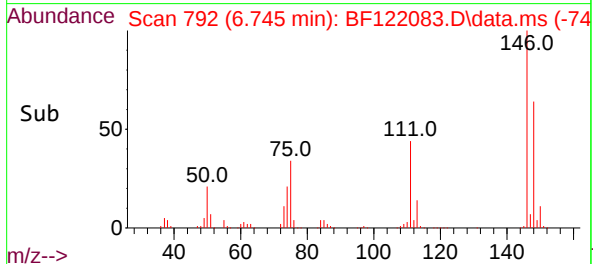
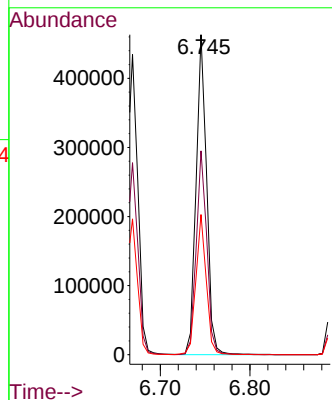
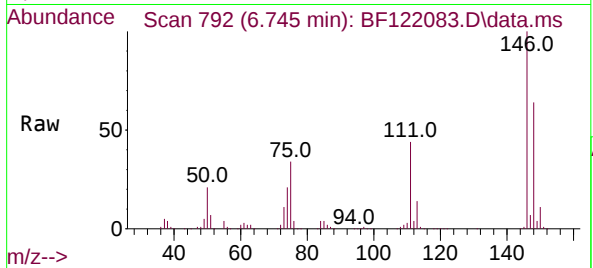




#13
1,4-Dichlorobenzene
Concen: 41.83 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

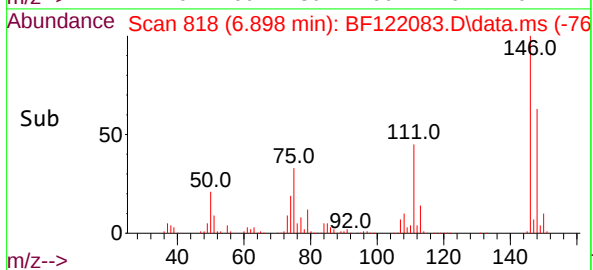
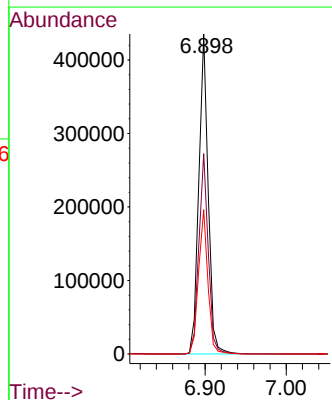
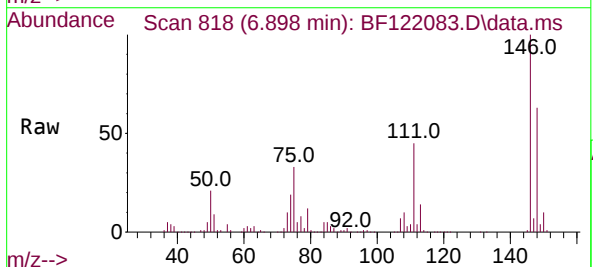
Instrument :
BNA_F
ClientSampleId :
36AMSD

Tgt Ion:146 Resp: 378108
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 43.8 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 42.55 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:146 Resp: 351600
Ion Ratio Lower Upper
146 100
148 62.6 51.1 76.7
111 45.1 34.2 51.4

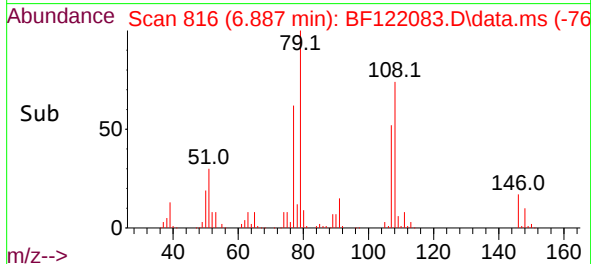
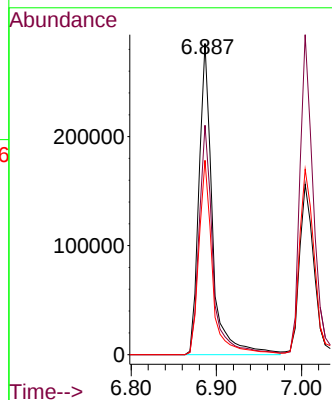
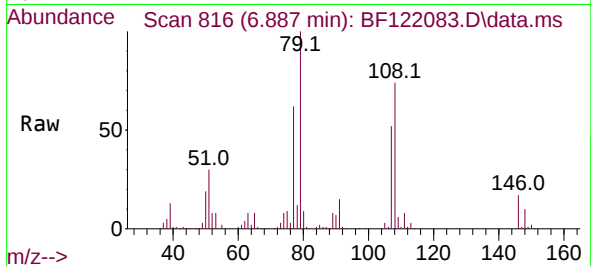




#15
Benzyl Alcohol
Concen: 47.54 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

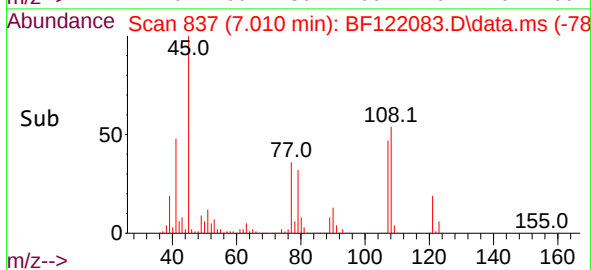
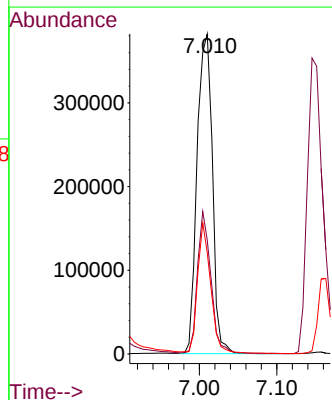
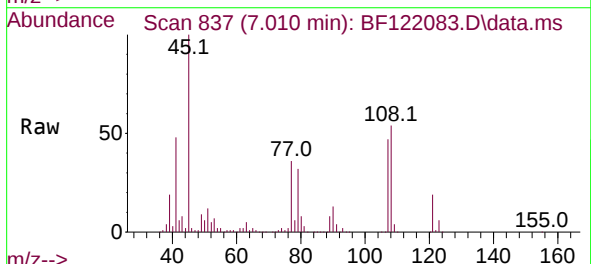
Instrument :
BNA_F
ClientSampleId :
36AMSD

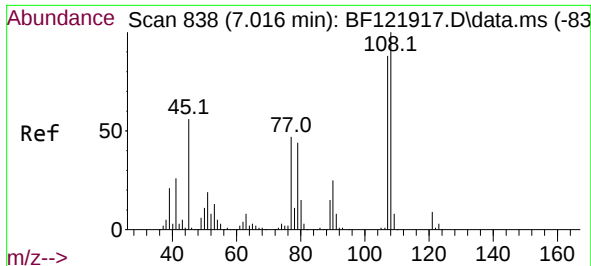
Tgt Ion: 79 Resp: 313486
Ion Ratio Lower Upper
79 100
108 73.8 62.3 93.5
77 62.5 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.80 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion: 45 Resp: 523149
Ion Ratio Lower Upper
45 100
77 35.6 0.0 33.3#
79 31.7 0.0 30.4#



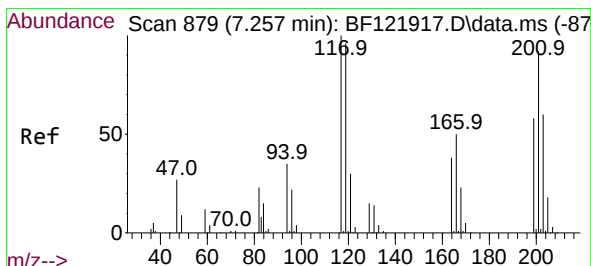
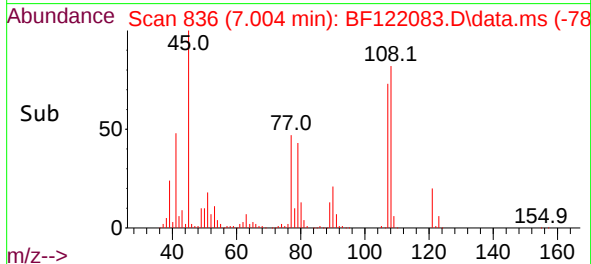
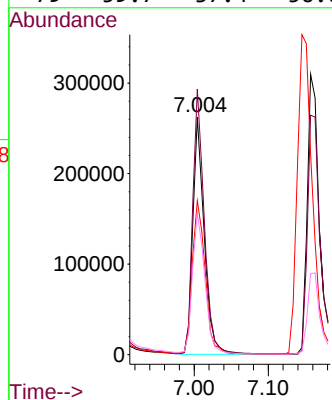
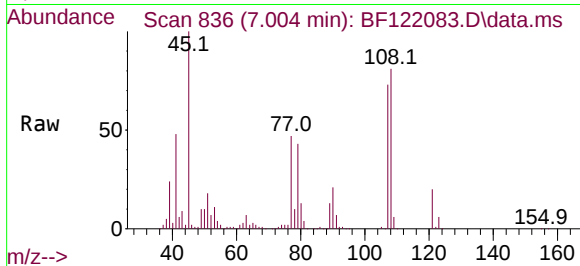


#17
2-Methylphenol
Concen: 41.17 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Instrument :
BNA_F
ClientSampleId :
36AMSD

Tgt Ion:107 Resp: 281780

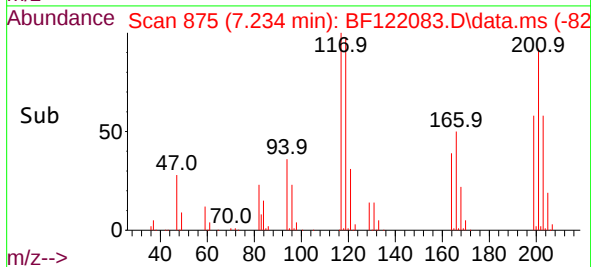
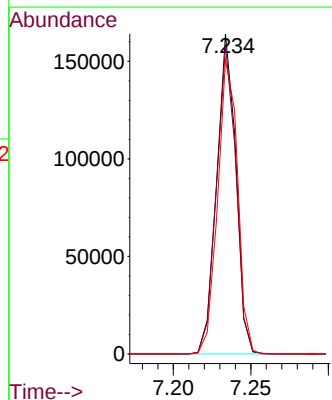
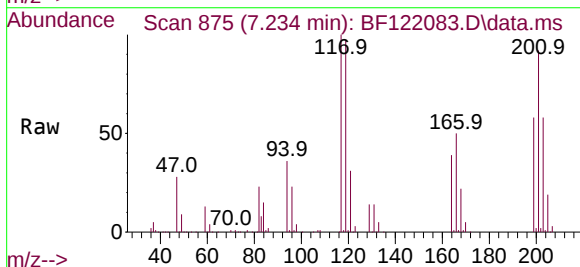
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.9	136.3
77	64.9	37.5	56.3#
79	59.7	37.4	56.0#

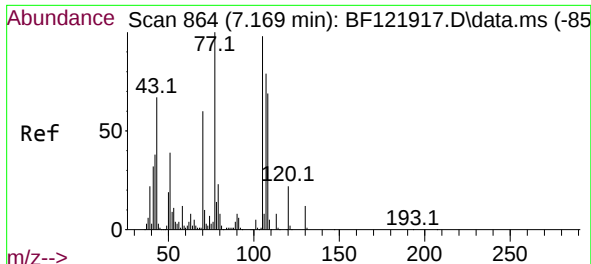


#18
Hexachloroethane
Concen: 43.39 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:117 Resp: 141689

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.3	114.5
201	92.0	71.8	107.6





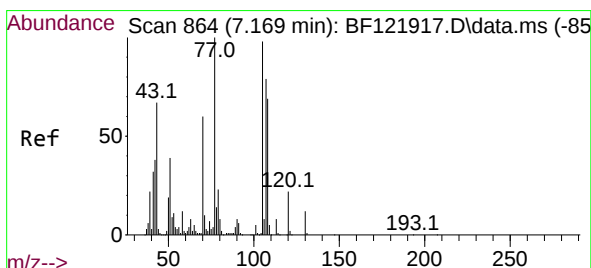
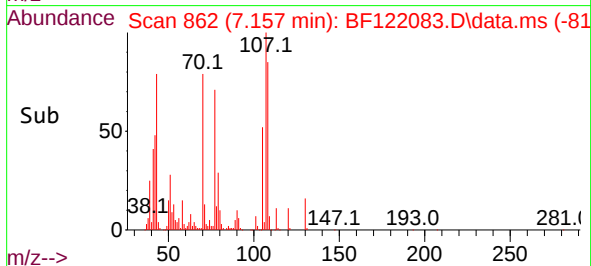
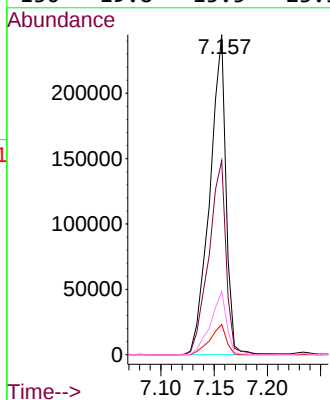
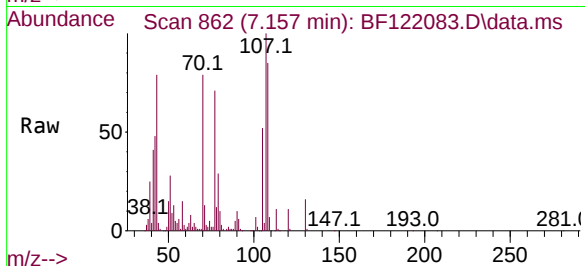
#19

n-Nitroso-di-n-propylamine
Concen: 44.59 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Instrument :
BNA_F
ClientSampleId :
36AMSD

Tgt Ion: 70 Resp: 258832

Ion	Ratio	Lower	Upper
70	100		
42	60.7	50.2	75.4
101	9.4	7.5	11.3
130	19.8	15.5	23.3

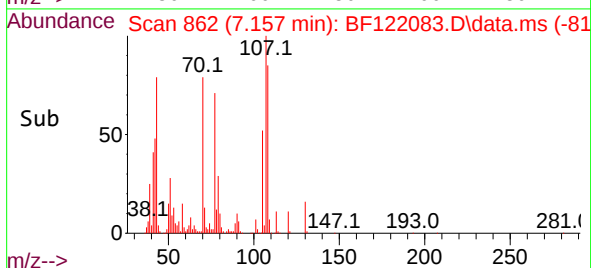
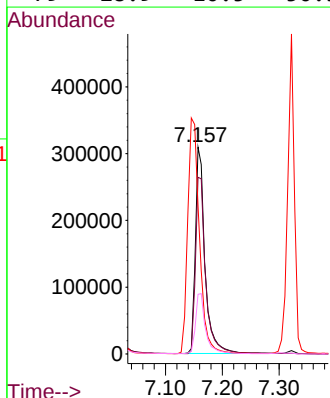
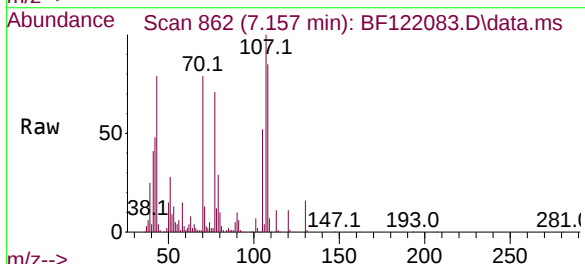


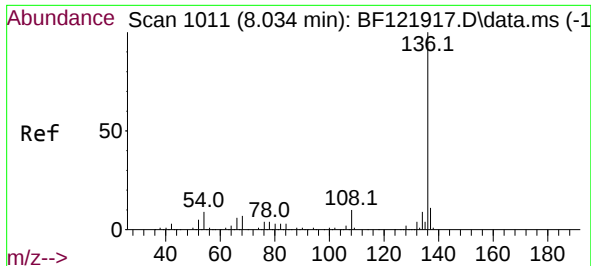
#20

3+4-Methylphenols
Concen: 44.31 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion: 107 Resp: 365705

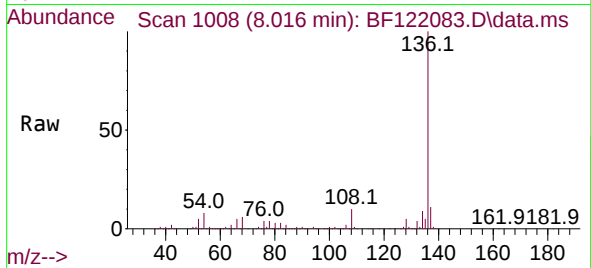
Ion	Ratio	Lower	Upper
107	100		
108	85.4	68.9	108.9
77	71.5	108.0	148.0#
79	28.9	10.5	50.5



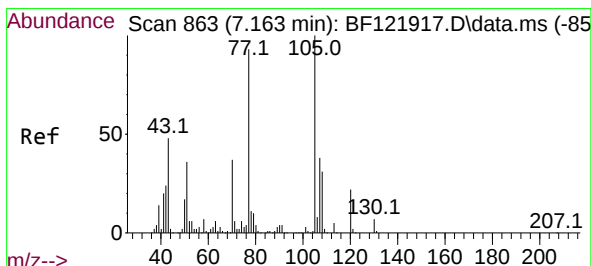
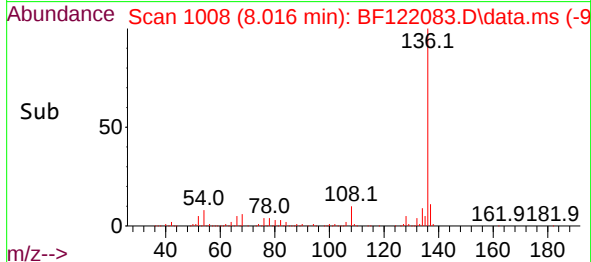
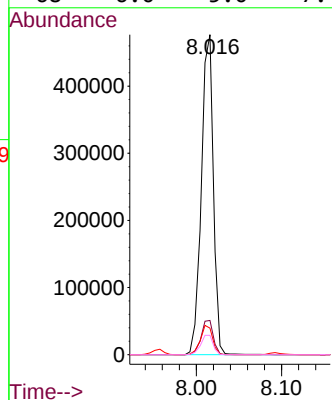


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Instrument :
BNA_F
ClientSampleId :
36AMSD

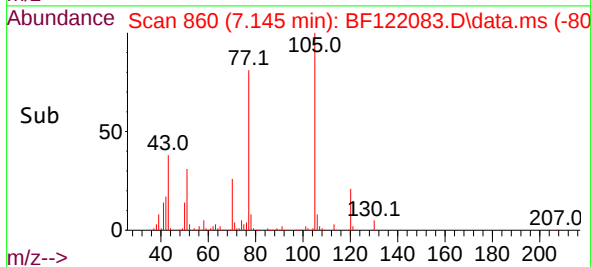
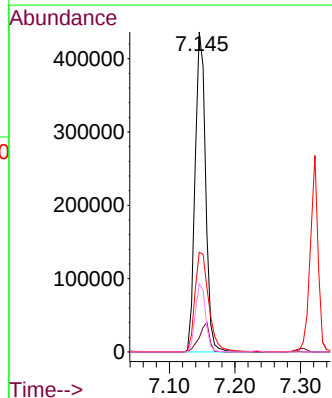
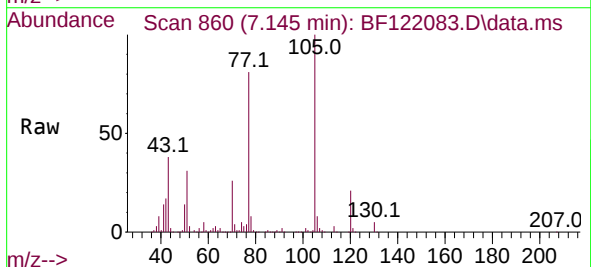


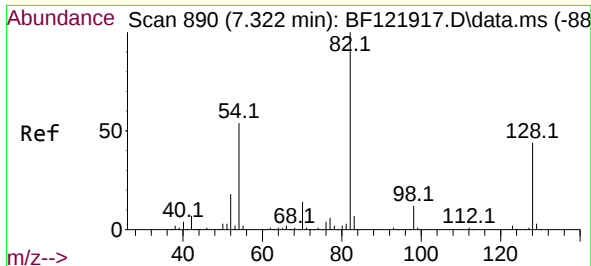
Tgt Ion:136 Resp: 465500
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.3 7.1 10.7
68 6.0 5.0 7.4



#22
Acetophenone
Concen: 40.78 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:105 Resp: 488378
Ion Ratio Lower Upper
105 100
71 4.4 5.3 7.9#
51 31.1 33.2 49.8#
120 21.3 17.4 26.0





#23

Nitrobenzene-d5

Concen: 79.14 ng

RT: 7.304 min Scan# 887

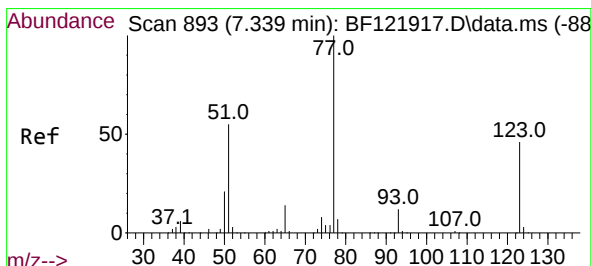
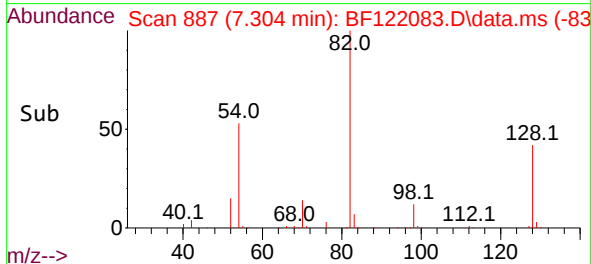
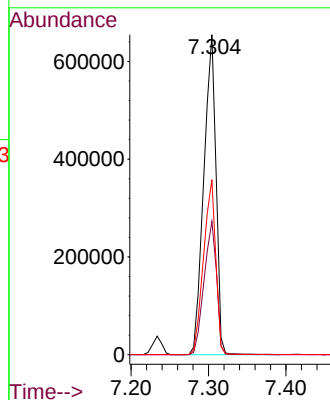
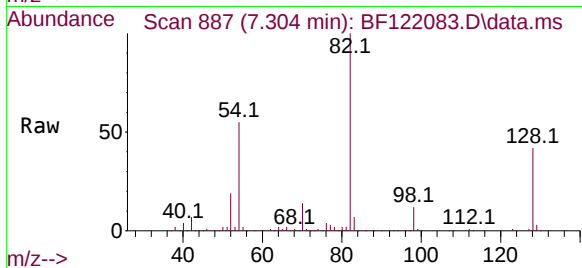
Delta R.T. -0.000 min

Lab File: BF122083.D

Acq: 22 Oct 2020 14:57

Tgt Ion: 82 Resp: 718377

Ion	Ratio	Lower	Upper
82	100		
128	41.7	35.0	52.4
54	54.7	43.9	65.9



#24

Nitrobenzene

Concen: 40.66 ng

RT: 7.322 min Scan# 890

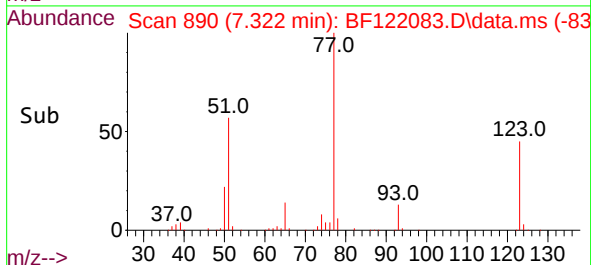
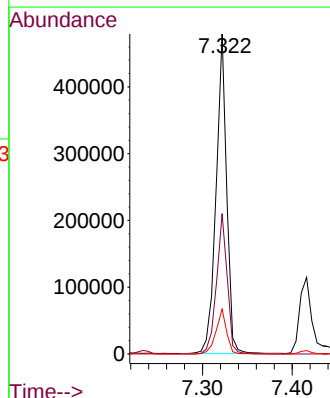
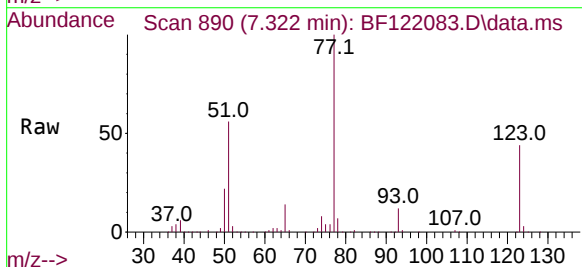
Delta R.T. -0.000 min

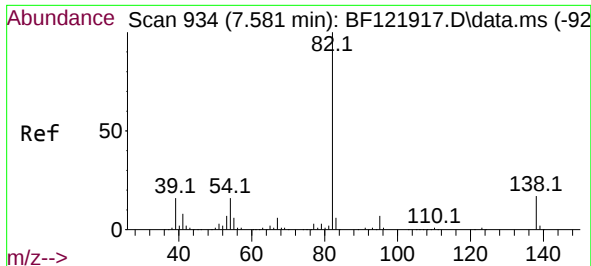
Lab File: BF122083.D

Acq: 22 Oct 2020 14:57

Tgt Ion: 77 Resp: 394464

Ion	Ratio	Lower	Upper
77	100		
123	43.8	35.6	53.4
65	14.0	11.2	16.8

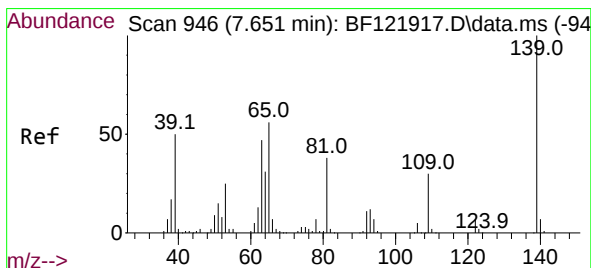
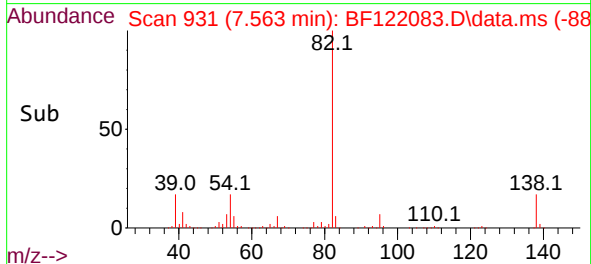
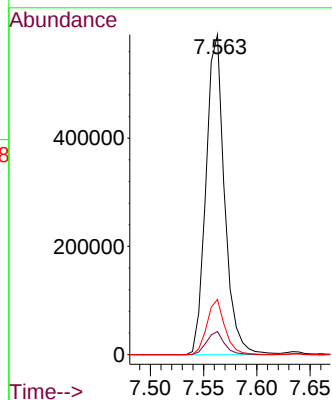
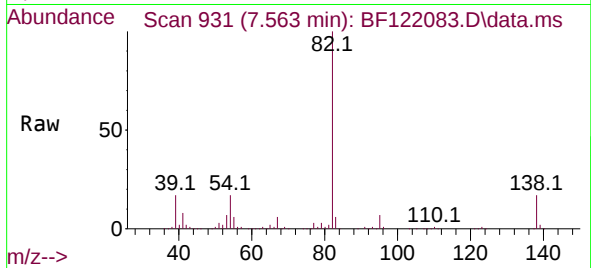




#25
Isophorone
Concen: 41.87 ng
RT: 7.563 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

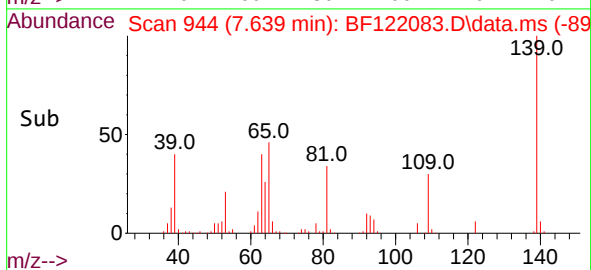
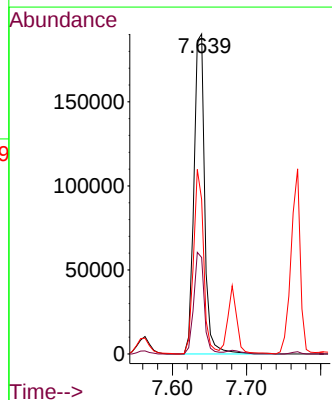
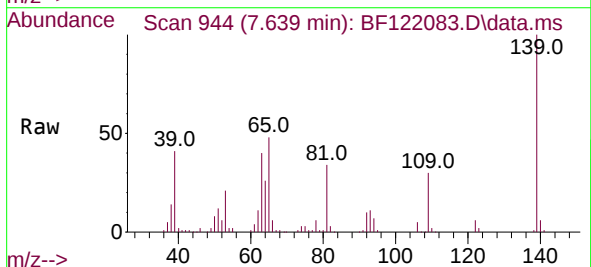
Instrument :
BNA_F
ClientSampleId :
36AMSD

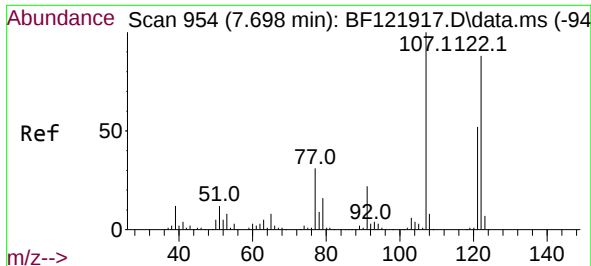
Tgt Ion: 82 Resp: 718581
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 17.3 13.4 20.0



#26
2-Nitrophenol
Concen: 42.89 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:139 Resp: 191633
Ion Ratio Lower Upper
139 100
109 30.1 23.0 34.4
65 48.2 39.9 59.9

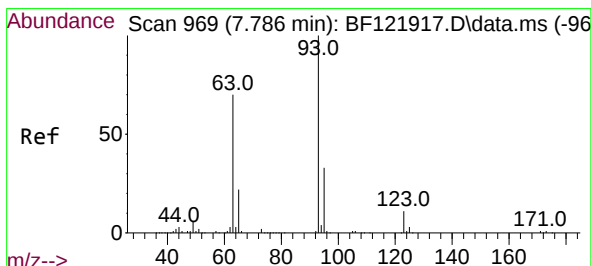
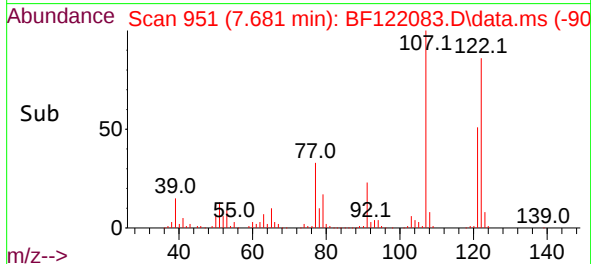
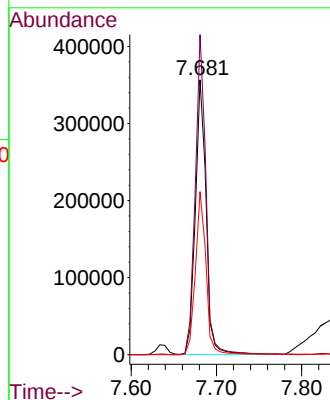
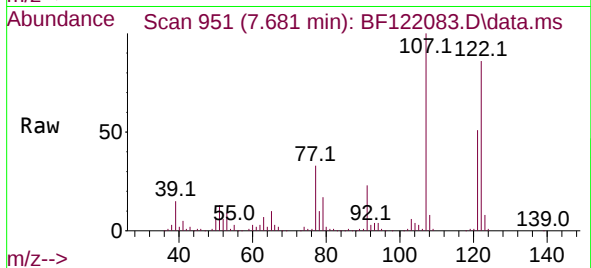




#27
2,4-Dimethylphenol
Concen: 40.86 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

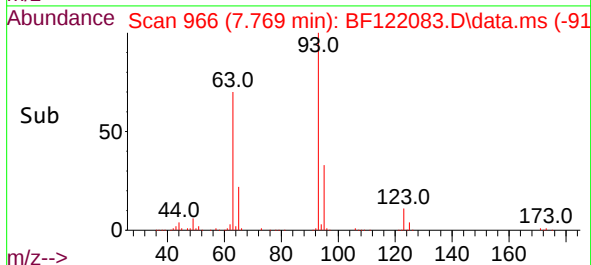
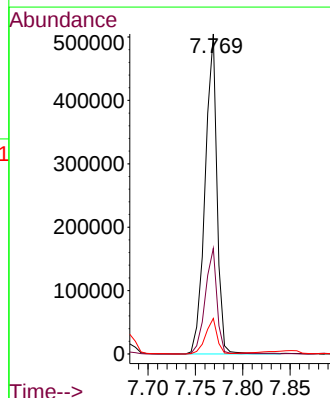
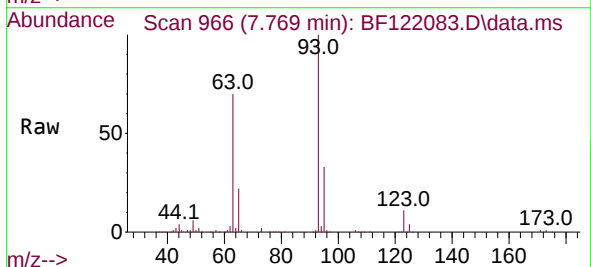
Instrument :
BNA_F
ClientSampleId :
36AMSD

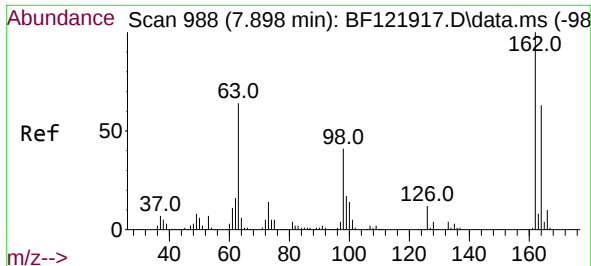
Tgt Ion:122 Resp: 311236
Ion Ratio Lower Upper
122 100
107 116.4 90.8 136.2
121 59.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.17 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion: 93 Resp: 442052
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 11.1 8.8 13.2

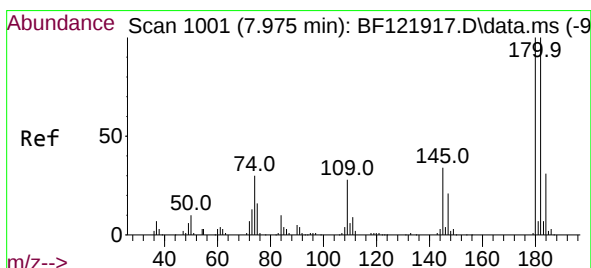
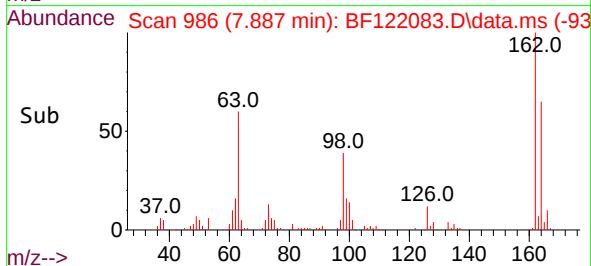
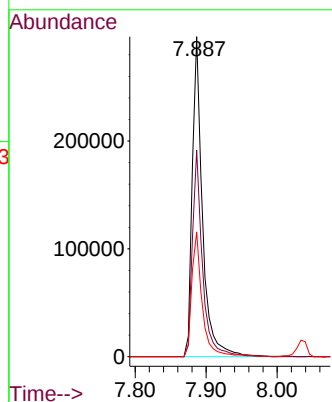
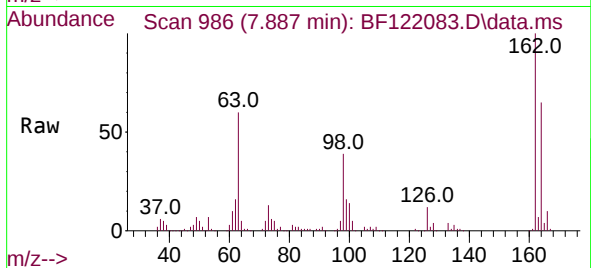




#29
2,4-Dichlorophenol
Concen: 41.80 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

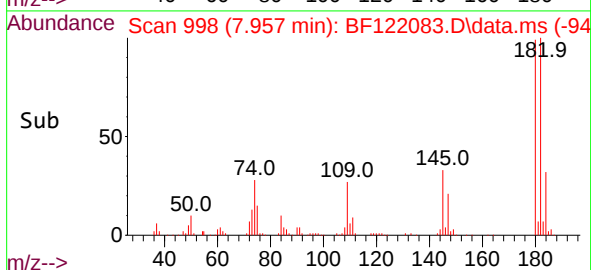
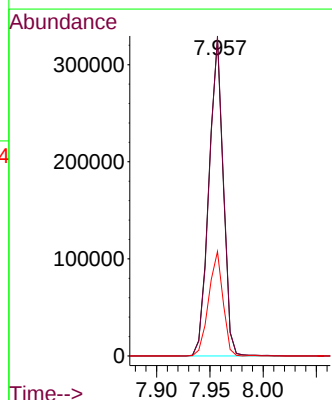
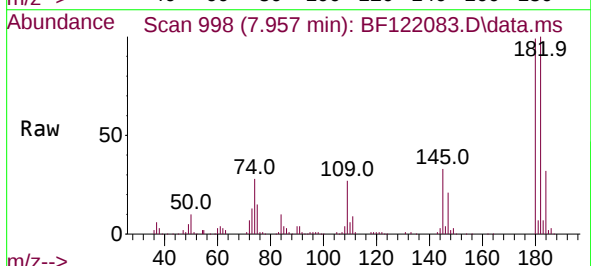
Instrument :
BNA_F
ClientSampleId :
36AMSD

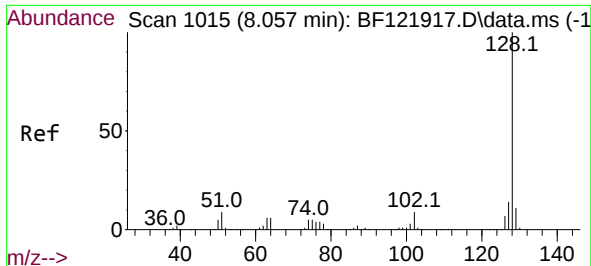
Tgt Ion:162 Resp: 298122
Ion Ratio Lower Upper
162 100
164 64.5 42.5 82.5
98 39.0 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 40.44 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:180 Resp: 306690
Ion Ratio Lower Upper
180 100
182 100.8 79.4 119.2
145 32.9 25.5 38.3

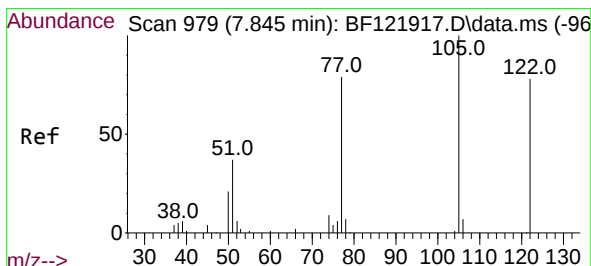
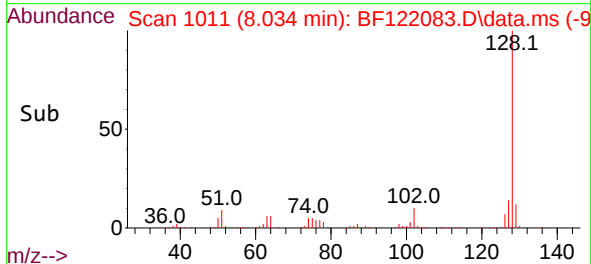
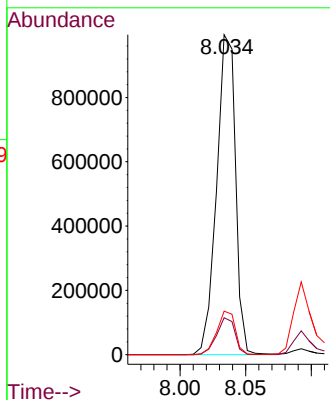
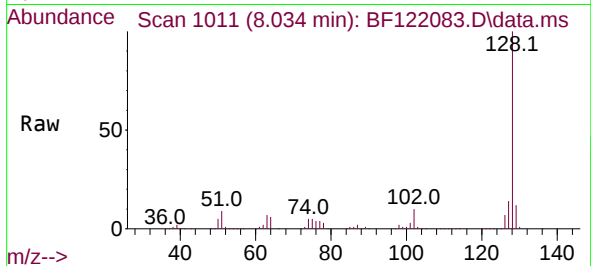




#31
Naphthalene
Concen: 40.04 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

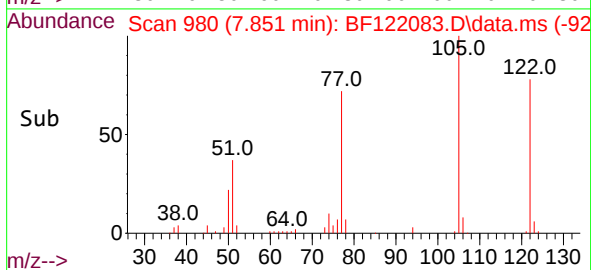
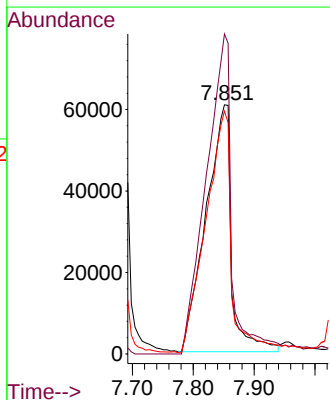
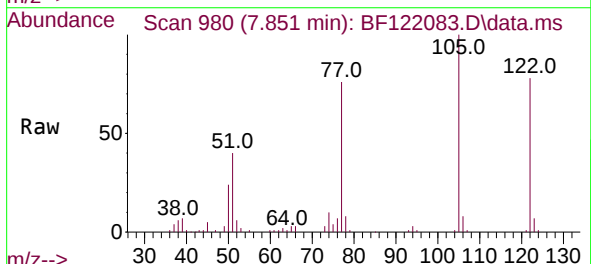
Instrument :
BNA_F
ClientSampleId :
36AMSD

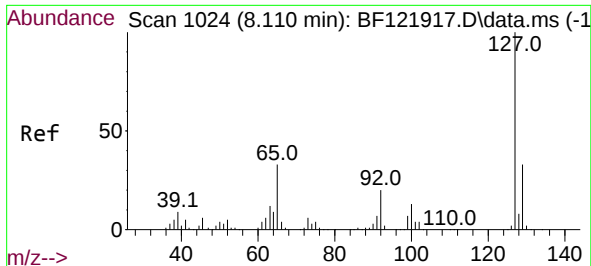
Tgt Ion:128 Resp: 998453
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 41.86 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:122 Resp: 177138
Ion Ratio Lower Upper
122 100
105 128.4 103.3 143.3
77 97.5 73.9 113.9

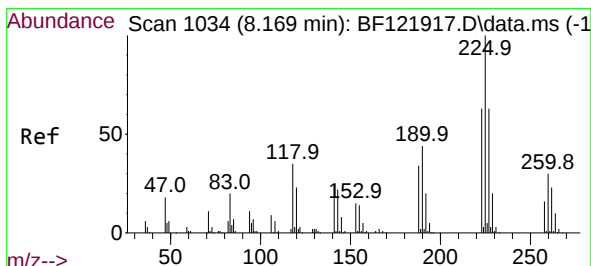
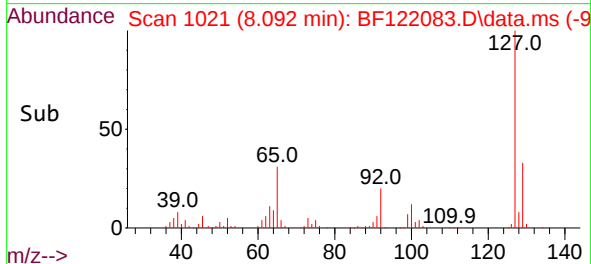
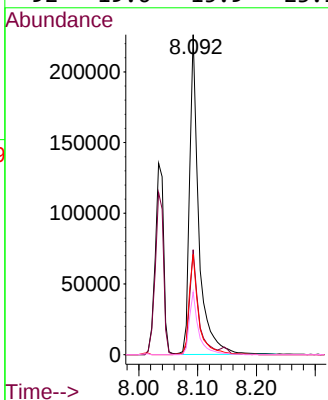
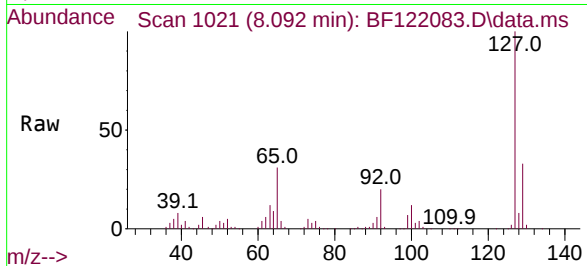




#33
4-Chloroaniline
Concen: 23.27 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

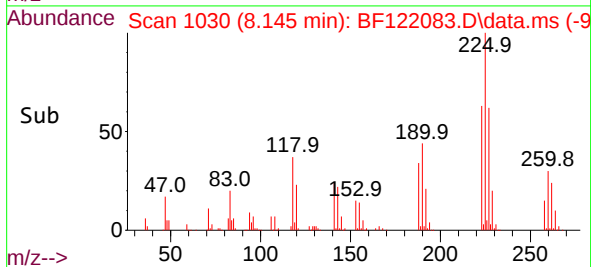
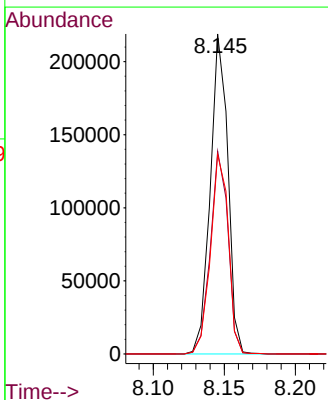
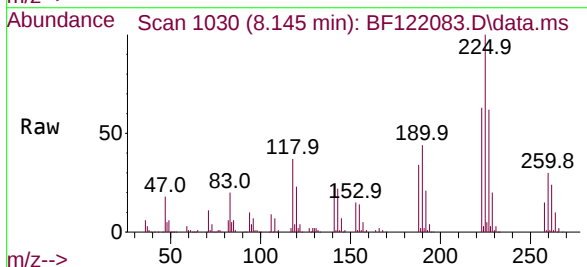
Instrument :
BNA_F
ClientSampleId :
36AMSD

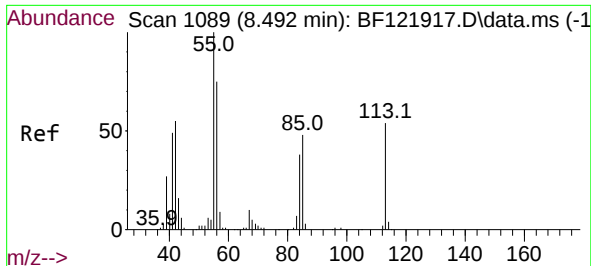
Tgt Ion:127	Resp: 247131
Ion Ratio	Lower Upper
127 100	
129 32.8	26.3 39.5
65 31.4	26.2 39.2
92 19.6	15.9 23.9



#34
Hexachlorobutadiene
Concen: 41.85 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt	Ion:225	Resp:	188216
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.1	76.7
227	62.3	51.0	76.6

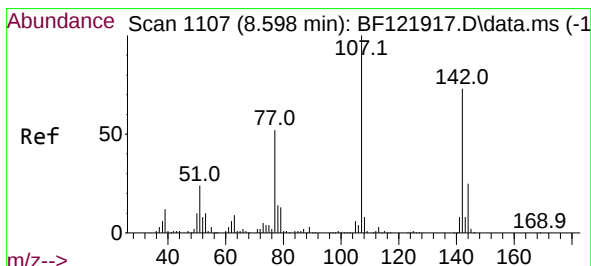
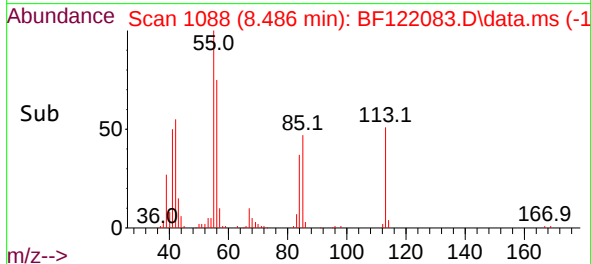
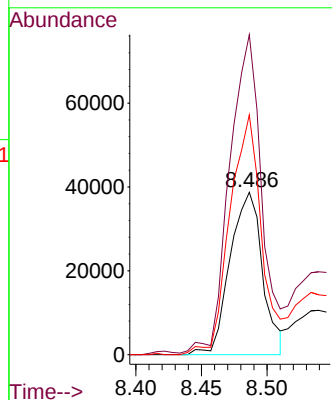
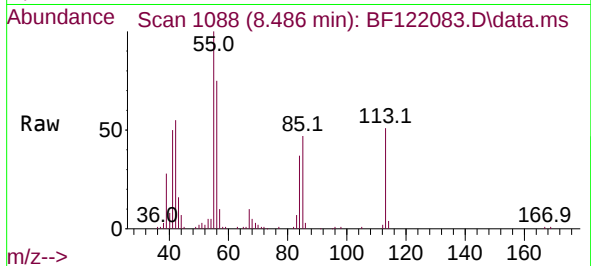




#35
Caprolactam
Concen: 29.52 ng
RT: 8.486 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

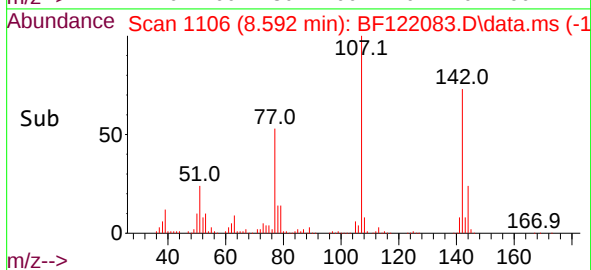
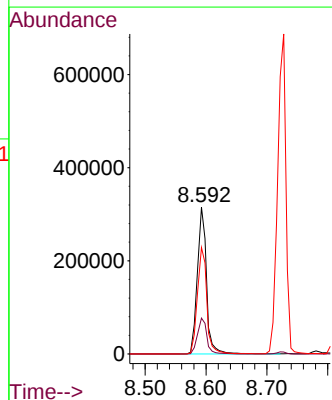
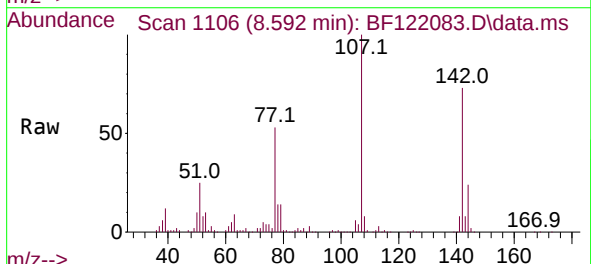
Instrument :
BNA_F
ClientSampleId :
36AMSD

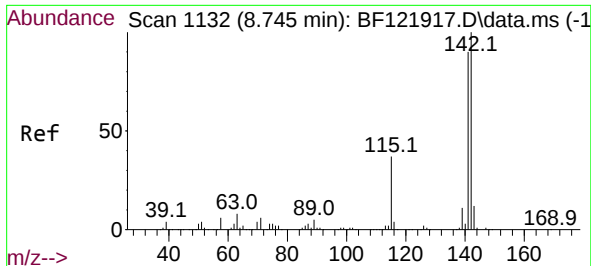
Tgt Ion:113 Resp: 66868
Ion Ratio Lower Upper
113 100
55 197.1 167.5 207.5
56 147.7 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 43.23 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:107 Resp: 331189
Ion Ratio Lower Upper
107 100
144 24.4 20.1 30.1
142 72.5 59.3 88.9

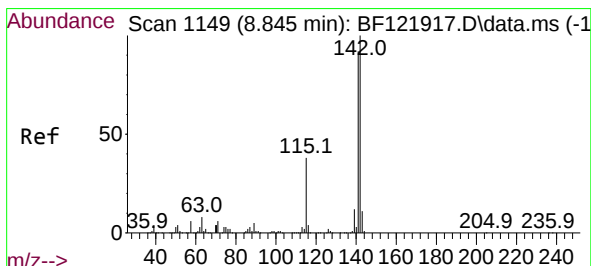
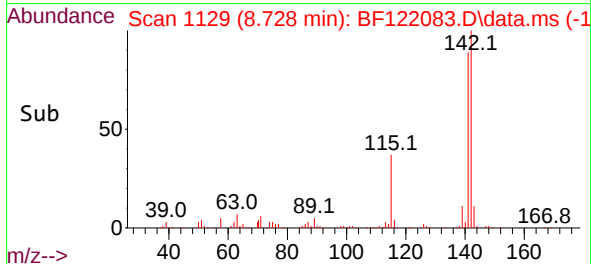
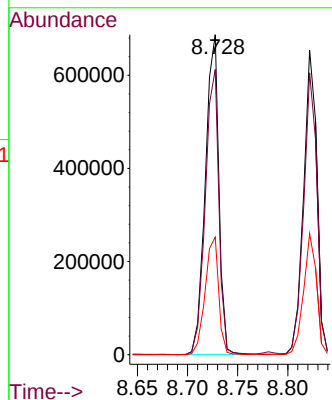
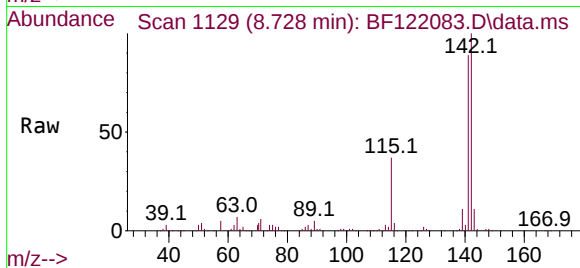




#37
2-Methylnaphthalene
Concen: 40.21 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

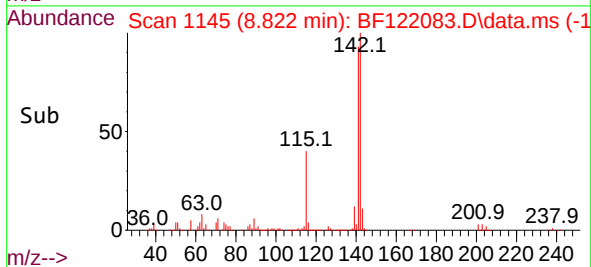
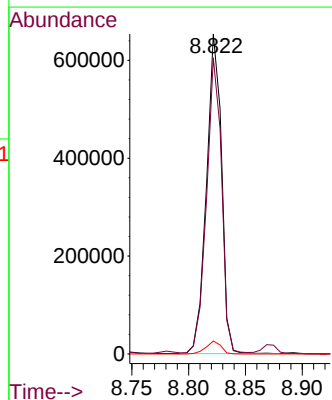
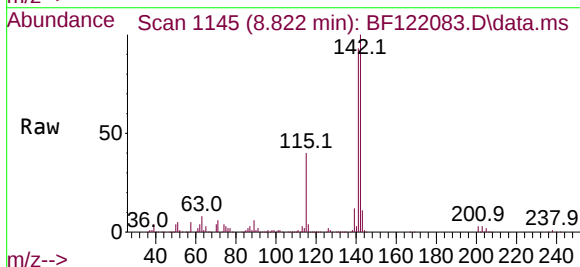
Instrument :
BNA_F
ClientSampled :
36AMSD

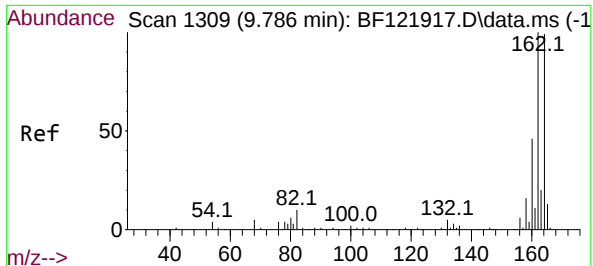
Tgt Ion:142 Resp: 649363
Ion Ratio Lower Upper
142 100
141 89.1 70.2 105.4
115 36.8 28.6 43.0



#38
1-Methylnaphthalene
Concen: 40.25 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:142 Resp: 601985
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF122083.D

Acq: 22 Oct 2020 14:57

Tgt Ion:164 Resp: 242117

Ion Ratio Lower Upper

164 100

162 102.5 83.2 124.8

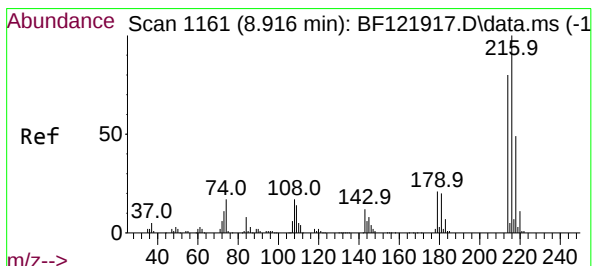
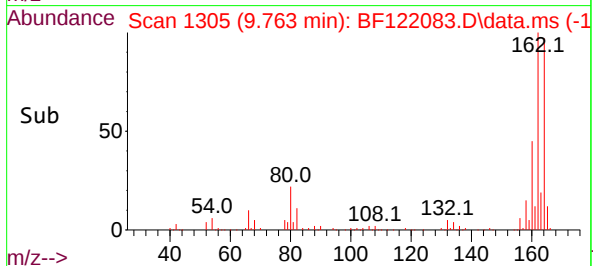
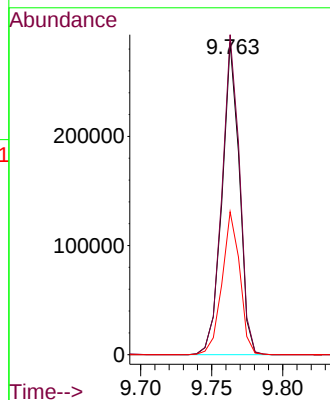
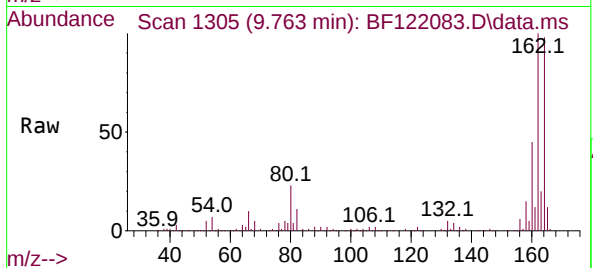
160 45.8 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

36AMSD



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.20 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF122083.D

Acq: 22 Oct 2020 14:57

Tgt Ion:216 Resp: 314183

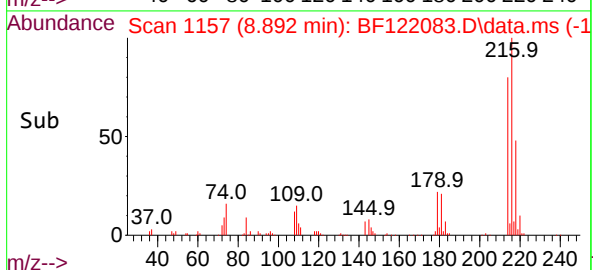
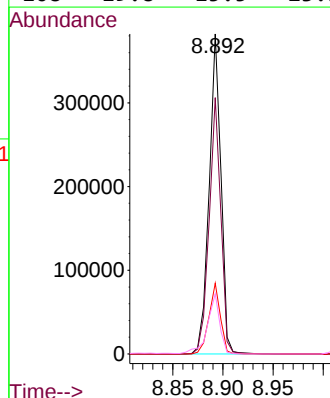
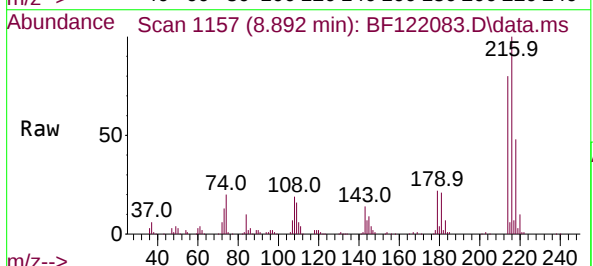
Ion Ratio Lower Upper

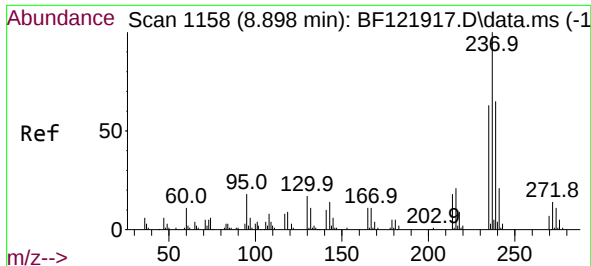
216 100

214 79.1 63.4 95.2

179 21.4 17.0 25.6

108 19.8 15.5 23.3

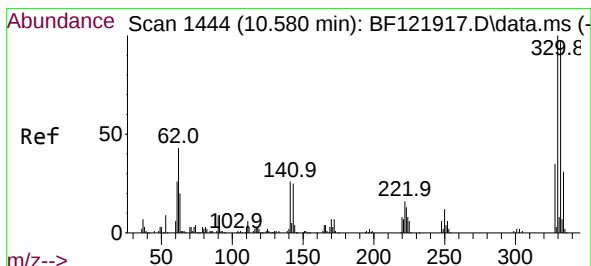
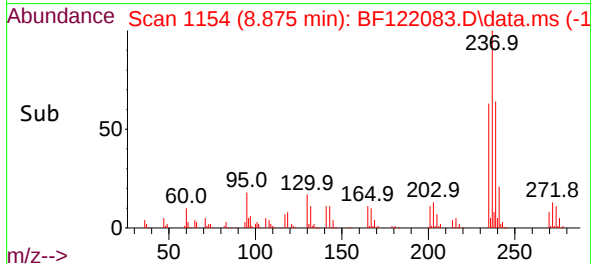
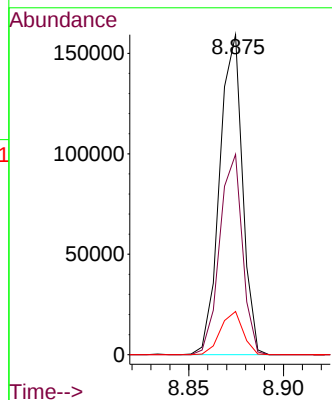
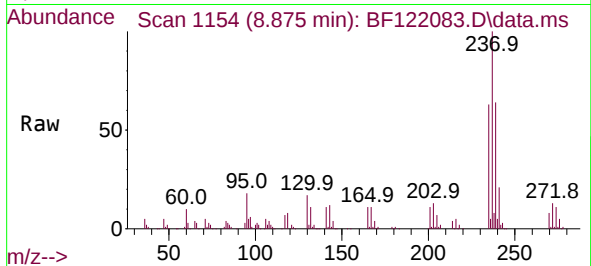




#41
Hexachlorocyclopentadiene
Concen: 62.25 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

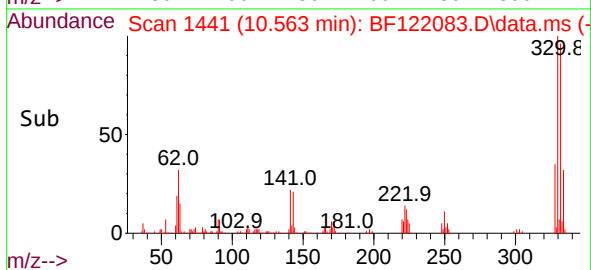
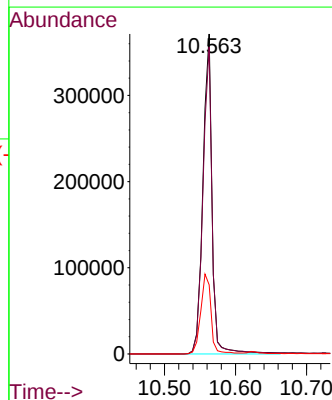
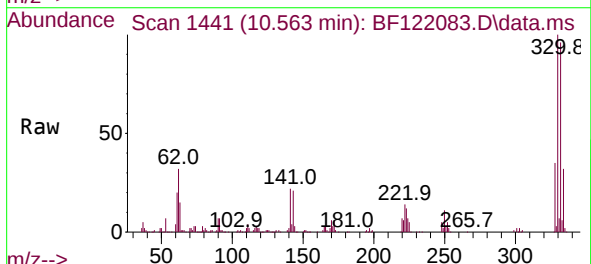
Instrument :
BNA_F
ClientSampleId :
36AMSD

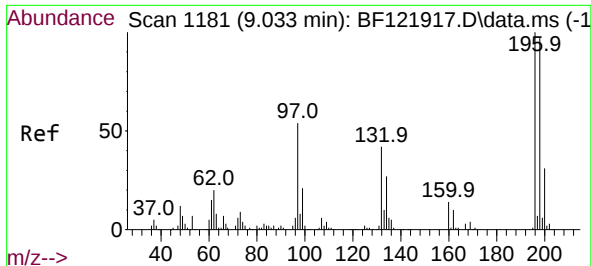
Tgt Ion:237 Resp: 133643
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 13.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 111.50 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:330 Resp: 333948
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 28.2 22.3 33.5

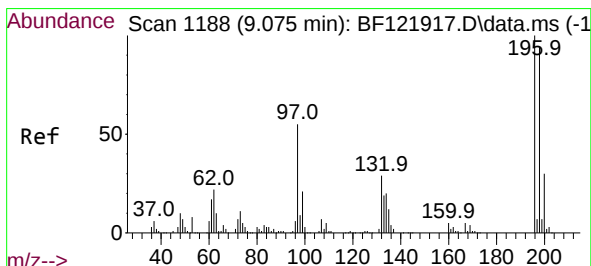
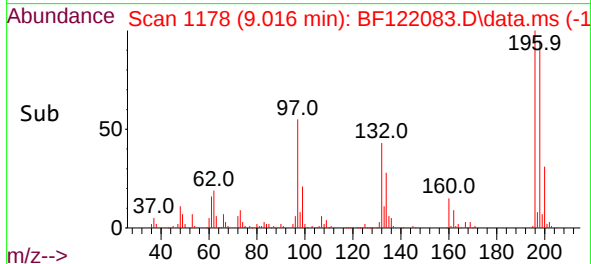
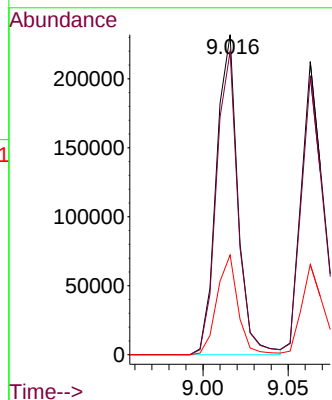
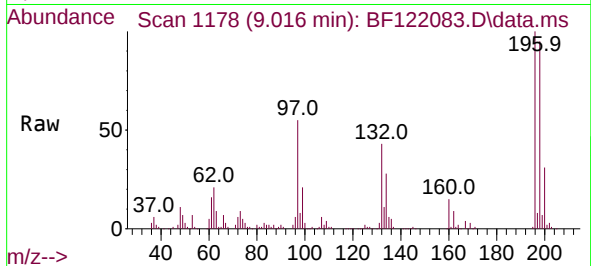




#43
2,4,6-Trichlorophenol
Concen: 42.35 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

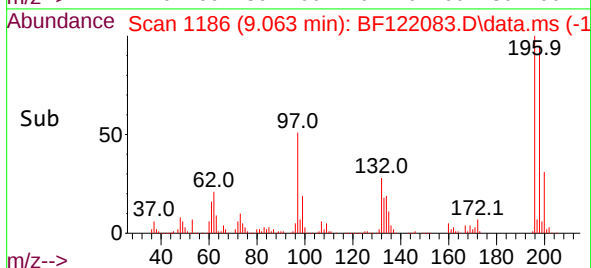
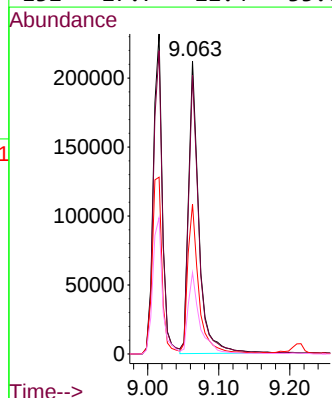
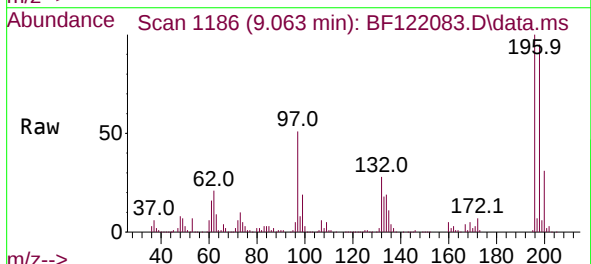
Instrument :
BNA_F
ClientSampleId :
36AMSD

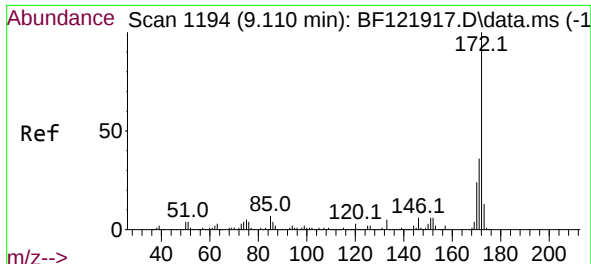
Tgt Ion:196 Resp: 204207
Ion Ratio Lower Upper
196 100
198 94.8 75.8 113.6
200 31.1 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 41.02 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:196 Resp: 213598
Ion Ratio Lower Upper
196 100
198 95.2 76.1 114.1
97 51.1 41.0 61.6
132 27.7 22.4 33.6

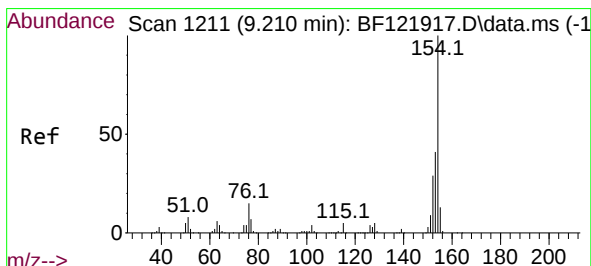
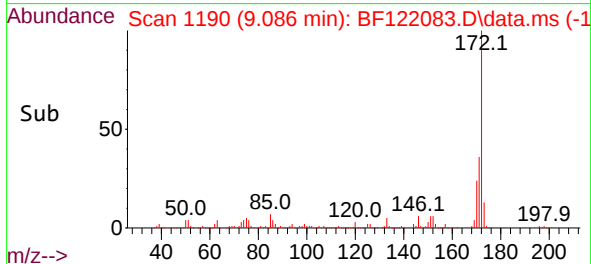
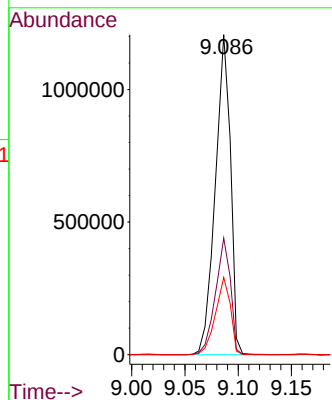
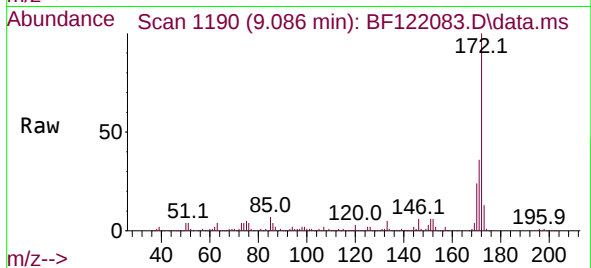




#45
2-Fluorobiphenyl
Concen: 72.27 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

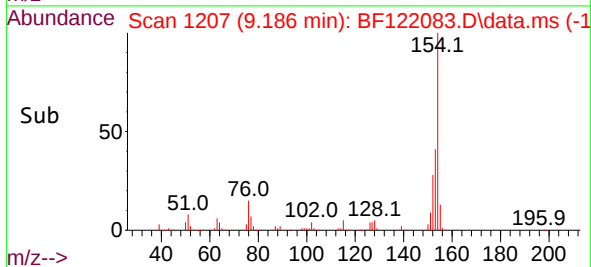
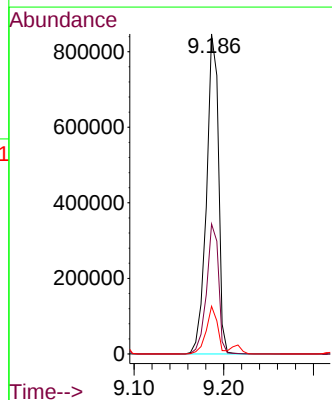
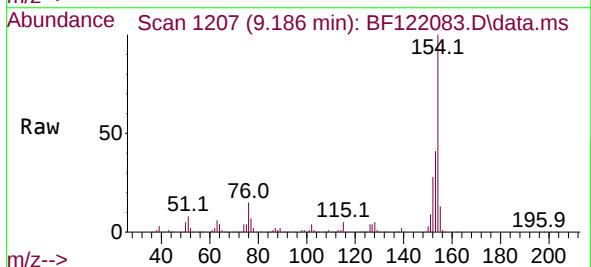
Instrument :
BNA_F
ClientSampleId :
36AMSD

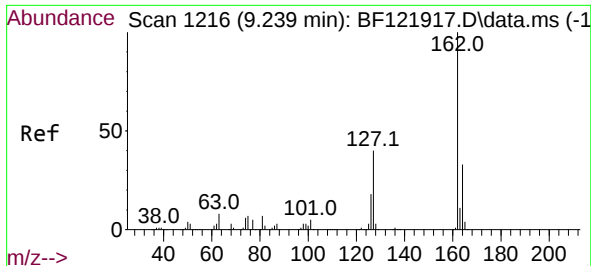
Tgt Ion:172 Resp: 1189285
Ion Ratio Lower Upper
172 100
171 36.4 29.1 43.7
170 24.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.96 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:154 Resp: 786690
Ion Ratio Lower Upper
154 100
153 40.6 21.3 61.3
76 14.9 0.0 34.7

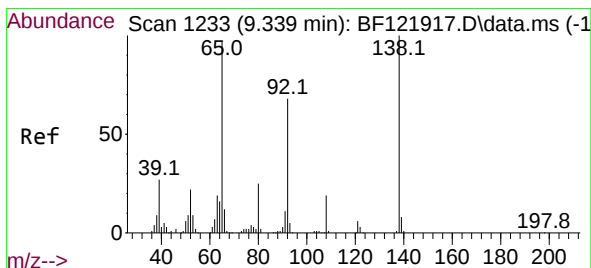
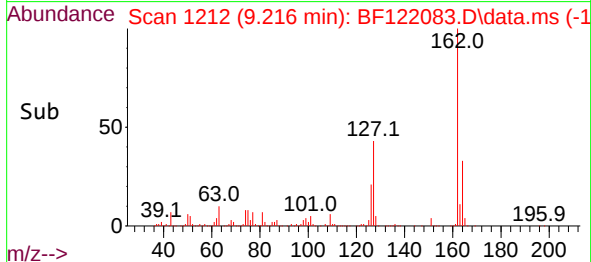
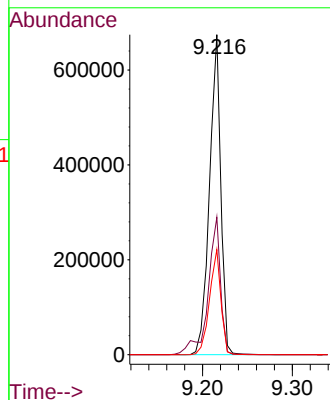
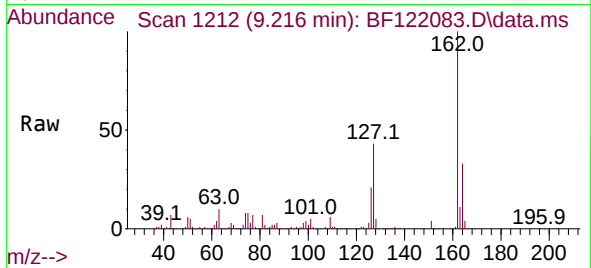




#47
2-Chloronaphthalene
Concen: 38.50 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

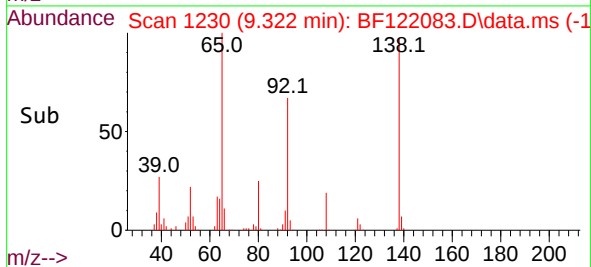
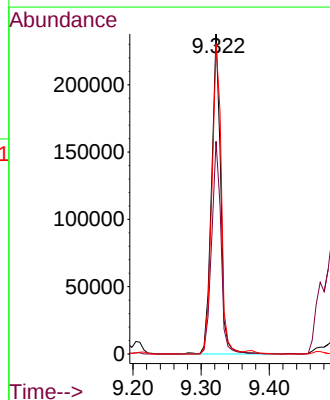
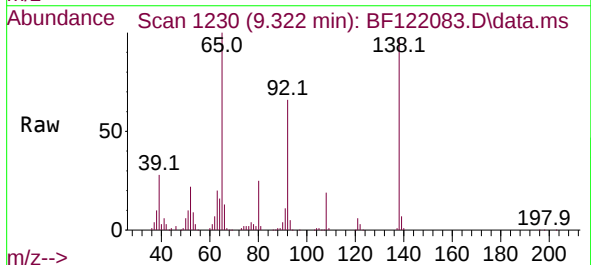
Instrument :
BNA_F
ClientSampleId :
36AMSD

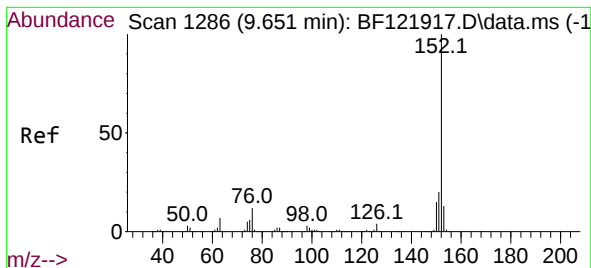
Tgt Ion:162 Resp: 589411
Ion Ratio Lower Upper
162 100
127 43.0 34.4 51.6
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 43.72 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion: 65 Resp: 220790
Ion Ratio Lower Upper
65 100
92 66.5 55.1 82.7
138 96.9 80.5 120.7





#49

Acenaphthylene

Concen: 39.48 ng

RT: 9.628 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF122083.D

Acq: 22 Oct 2020 14:57

Tgt Ion:152 Resp: 928228

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

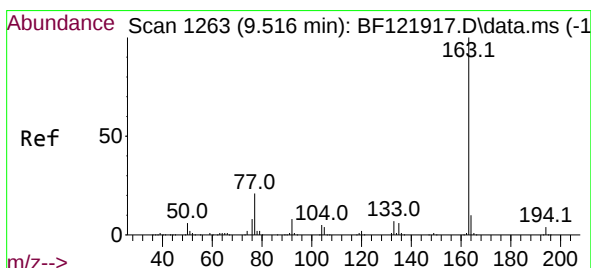
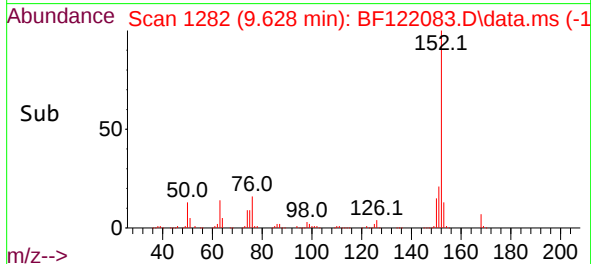
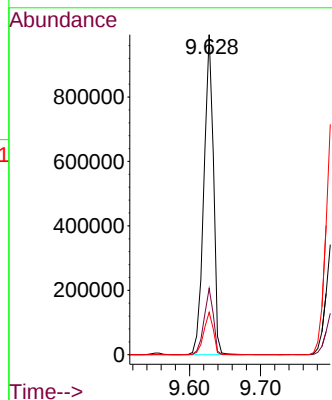
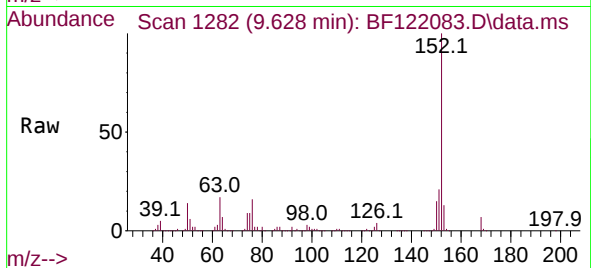
153 13.3 10.6 15.8

Instrument :

BNA_F

ClientSampled :

36AMSD



#50

Dimethylphthalate

Concen: 54.31 ng

RT: 9.492 min Scan# 1259

Delta R.T. -0.000 min

Lab File: BF122083.D

Acq: 22 Oct 2020 14:57

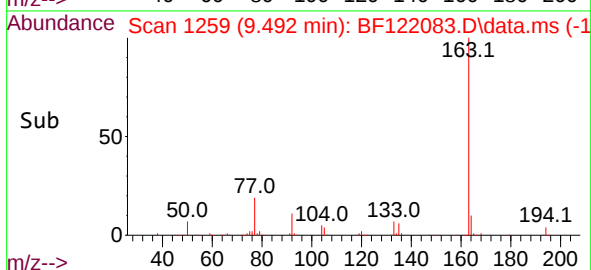
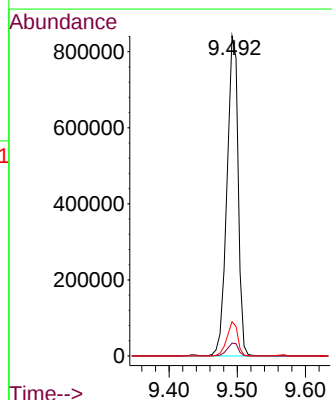
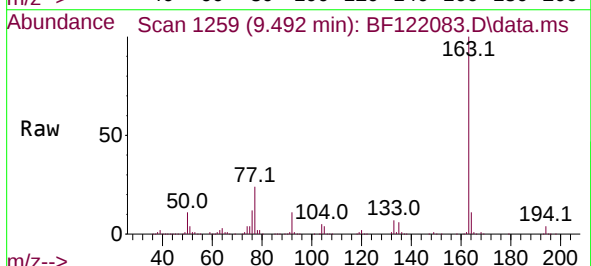
Tgt Ion:163 Resp: 961609

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.7 8.2 12.4

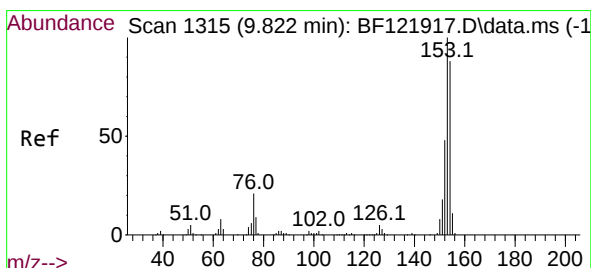
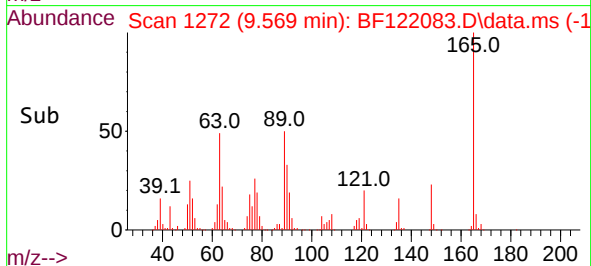
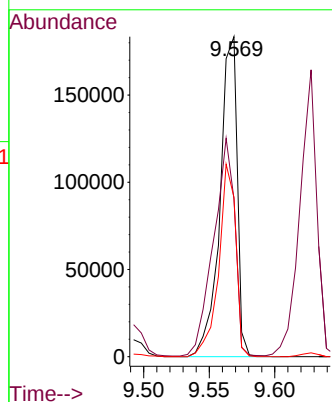
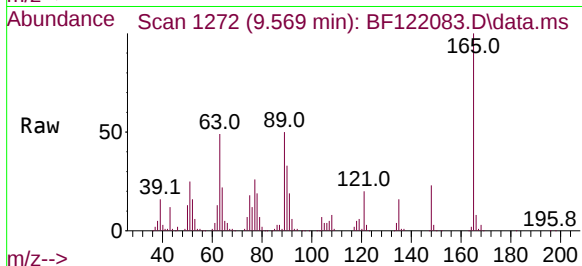




#51
2,6-Dinitrotoluene
Concen: 43.18 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

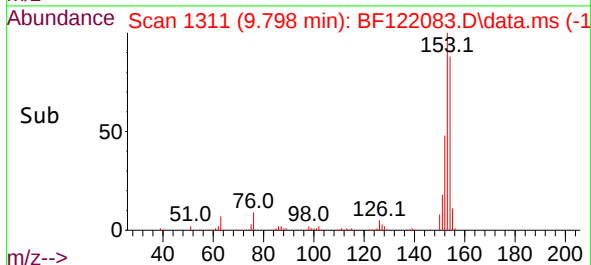
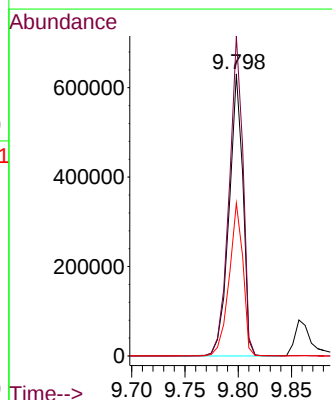
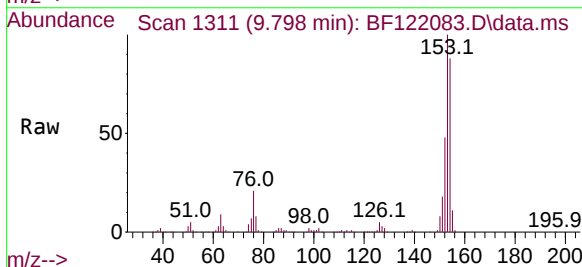
Instrument :
BNA_F
ClientSampled :
36AMSD

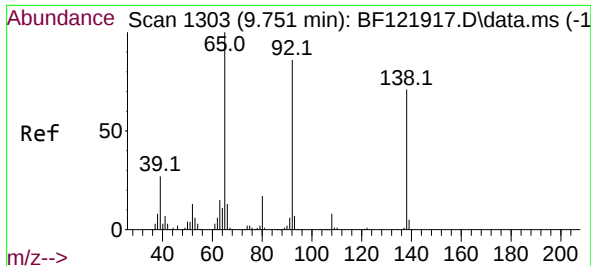
Tgt Ion:165 Resp: 167709
Ion Ratio Lower Upper
165 100
63 49.3 51.8 77.6#
89 49.8 49.0 73.6



#52
Acenaphthene
Concen: 40.73 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:154 Resp: 569687
Ion Ratio Lower Upper
154 100
153 113.5 89.8 134.8
152 54.2 43.2 64.8

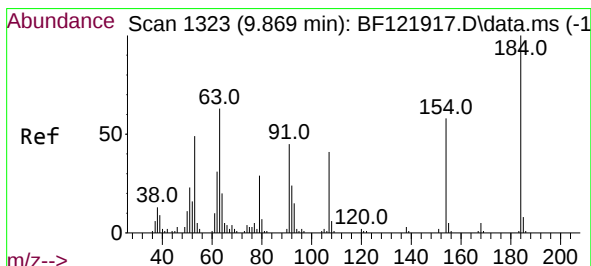
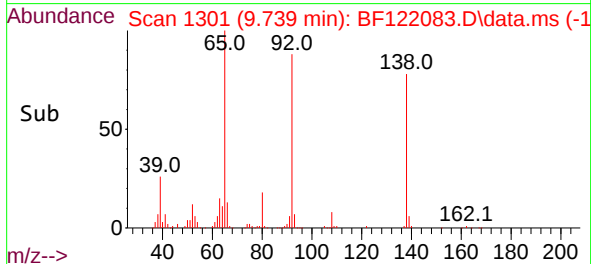
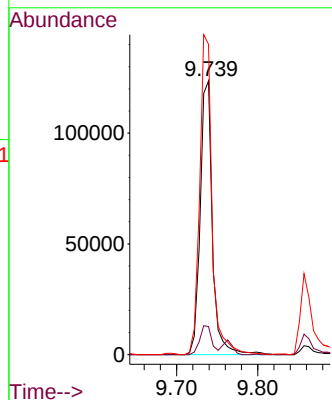
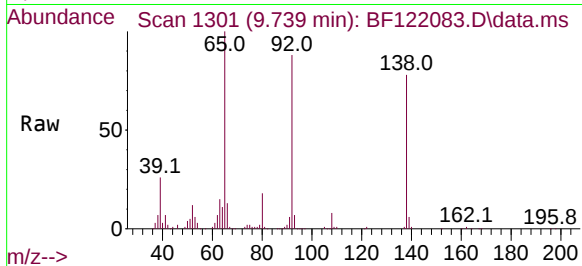




#53
3-Nitroaniline
Concen: 29.29 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

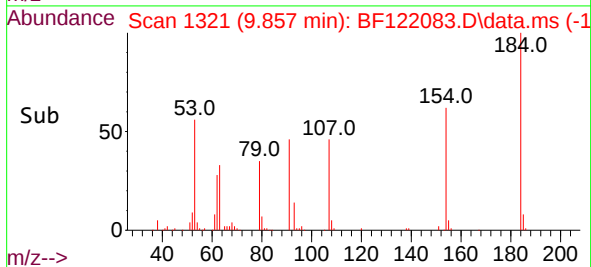
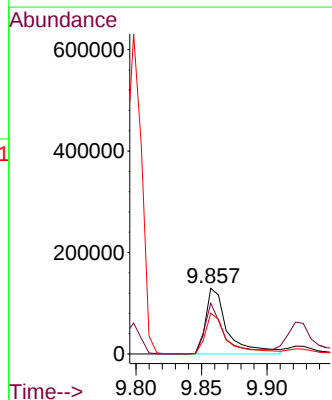
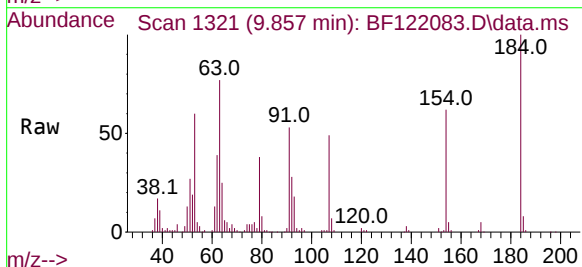
Instrument :
BNA_F
ClientSampleId :
36AMSD

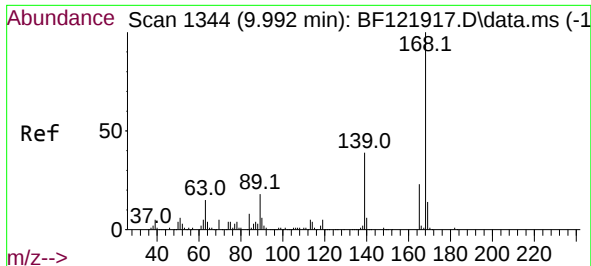
Tgt Ion:138 Resp: 129352
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 113.3 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 76.84 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:184 Resp: 151516
Ion Ratio Lower Upper
184 100
63 77.3 45.9 68.9#
154 62.3 45.8 68.6

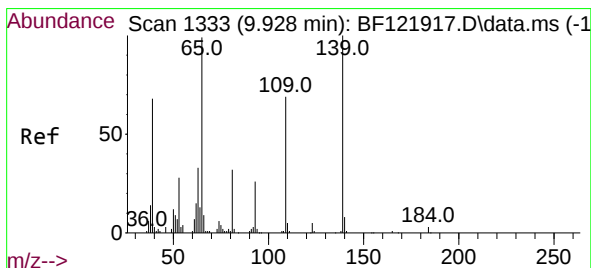
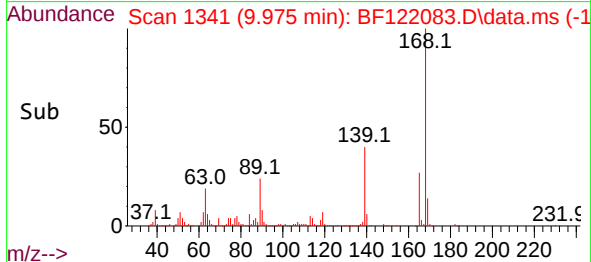
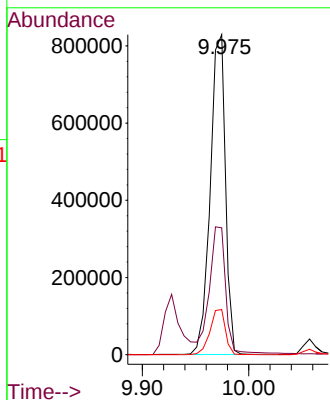
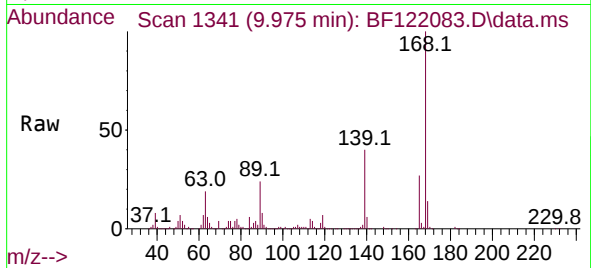




#55
Dibenzenofuran
Concen: 40.10 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

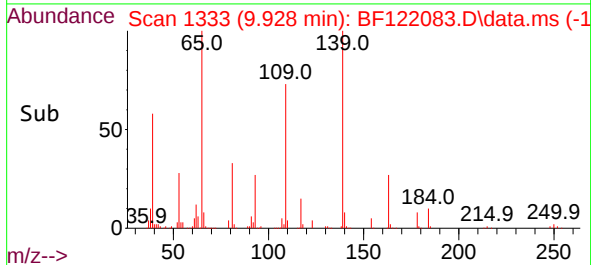
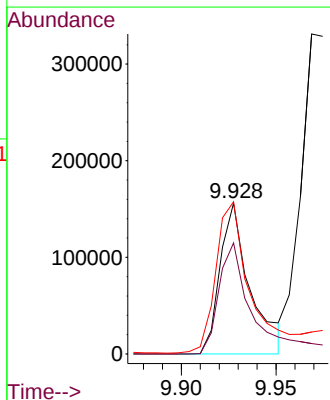
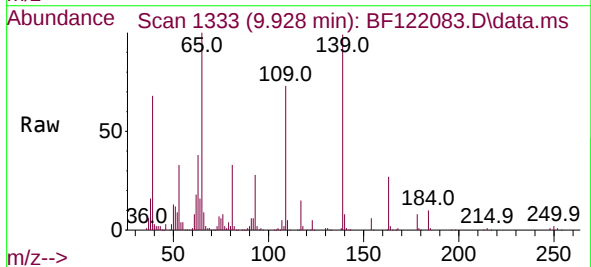
Instrument :
BNA_F
ClientSampleId :
36AMSD

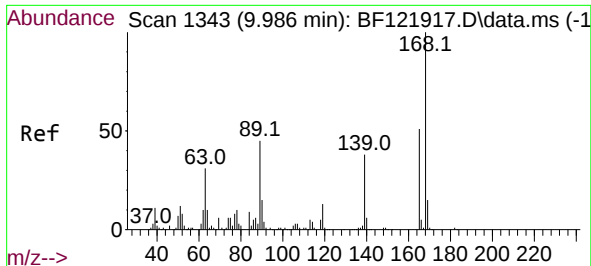
Tgt Ion:168 Resp: 820236
Ion Ratio Lower Upper
168 100
139 39.6 31.0 46.6
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 71.70 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.012 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:139 Resp: 172282
Ion Ratio Lower Upper
139 100
109 73.5 45.4 85.4
65 100.9 68.4 108.4

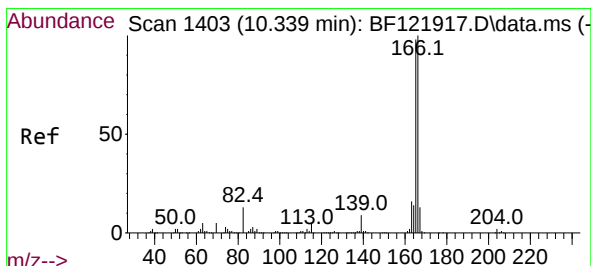
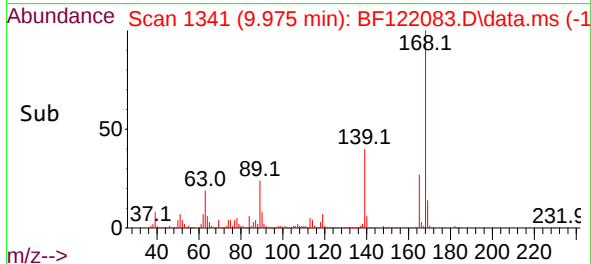
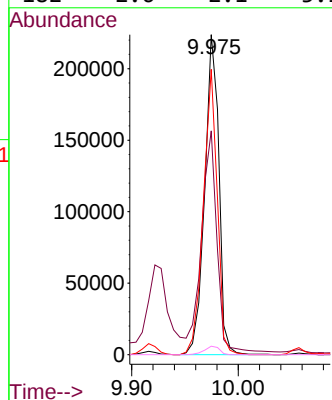
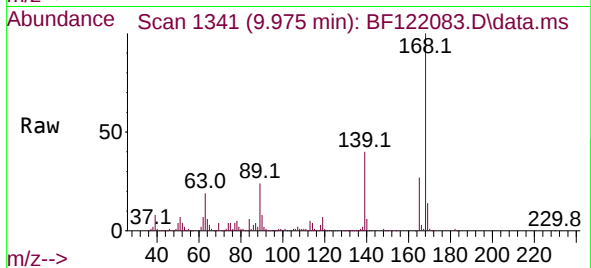




#57
2,4-Dinitrotoluene
Concen: 43.38 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

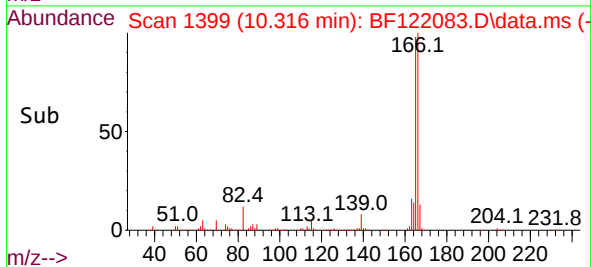
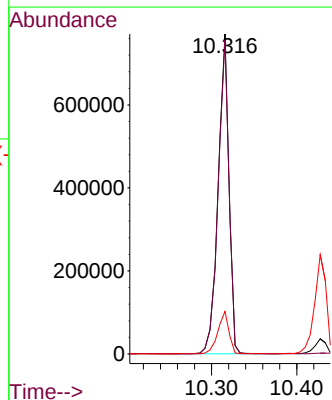
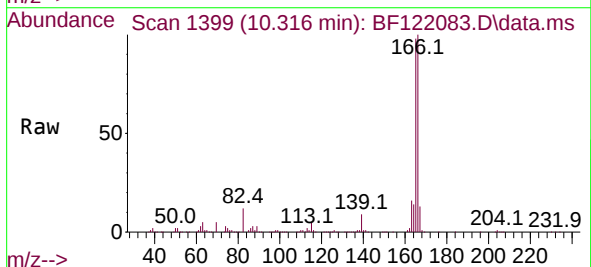
Instrument :
BNA_F
ClientSampleId :
36AMSD

Tgt Ion:165 Resp: 207376
Ion Ratio Lower Upper
165 100
63 70.0 41.3 61.9#
89 89.1 61.8 92.8
182 2.6 2.1 3.1



#58
Fluorene
Concen: 41.22 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:166 Resp: 679275
Ion Ratio Lower Upper
166 100
165 98.0 79.1 118.7
167 13.3 11.0 16.6

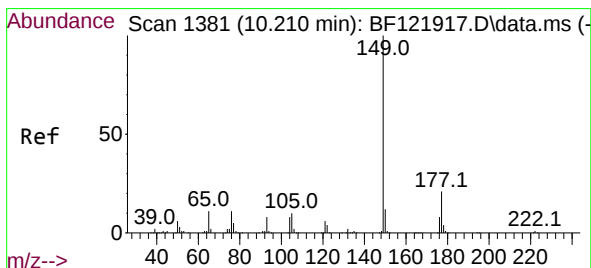
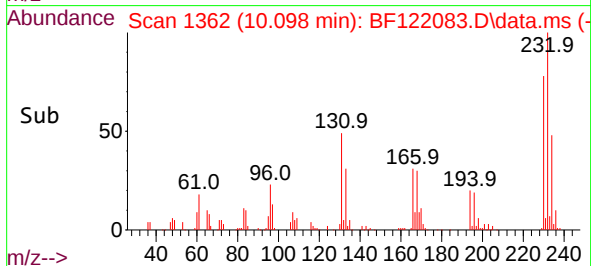
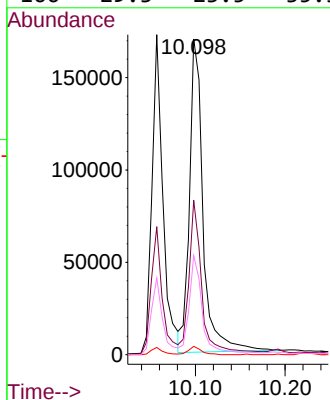
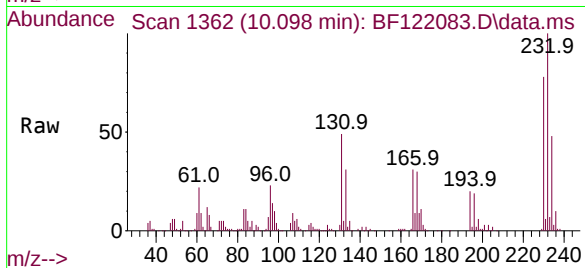




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.35 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

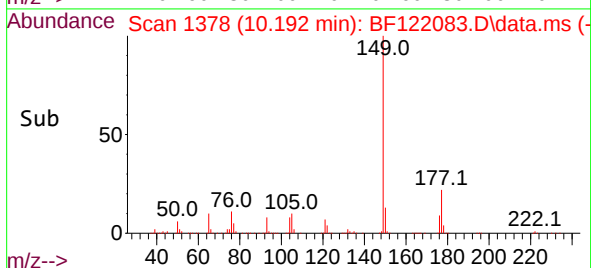
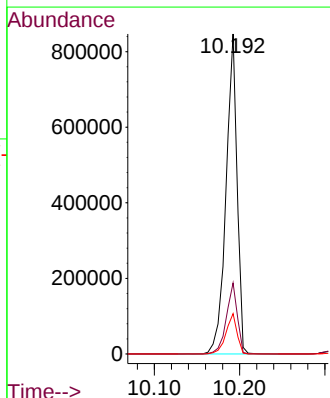
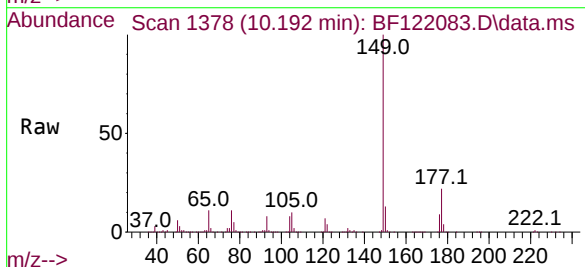
Instrument :
BNA_F
ClientSampleId :
36AMSD

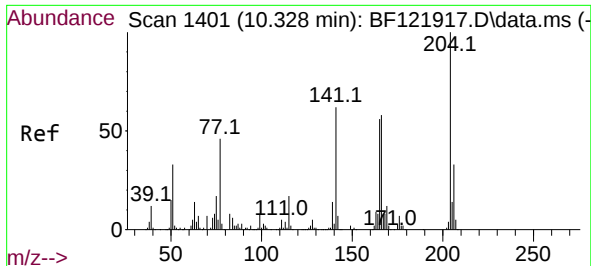
Tgt Ion:232 Resp: 178676
Ion Ratio Lower Upper
232 100
131 43.8 35.9 53.9
130 2.5 1.8 2.6
166 29.3 23.5 35.3



#60
Diethylphthalate
Concen: 44.80 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:149 Resp: 764883
Ion Ratio Lower Upper
149 100
177 22.2 18.1 27.1
150 12.6 10.3 15.5

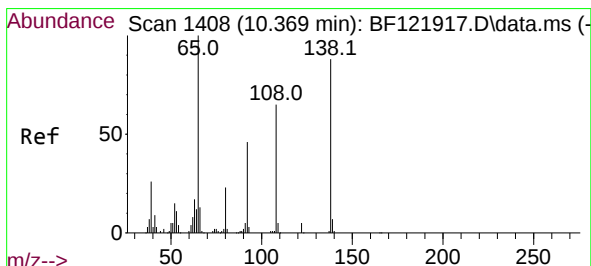
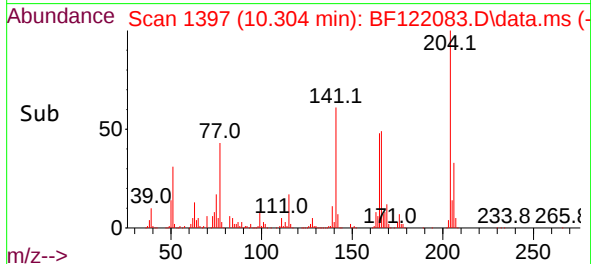
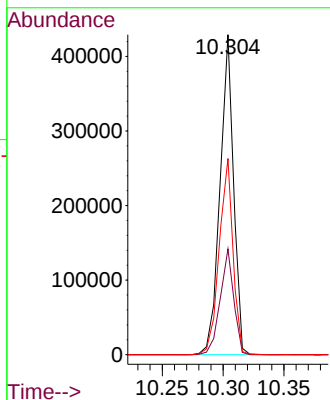
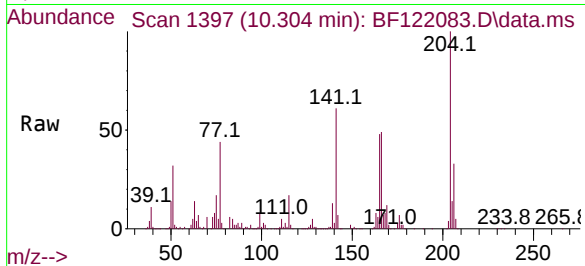




#61
4-Chlorophenyl-phenylether
Concen: 42.23 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

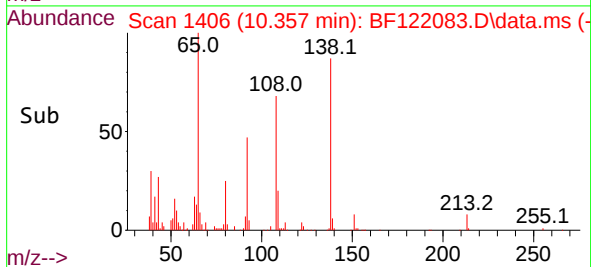
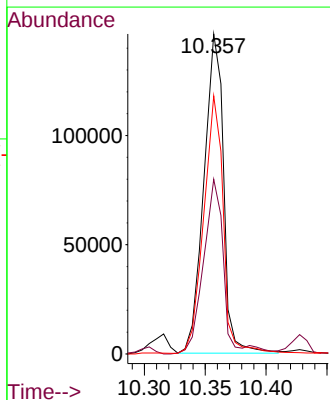
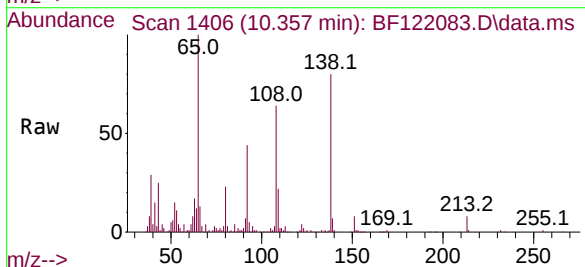
Instrument :
BNA_F
ClientSampleId :
36AMSD

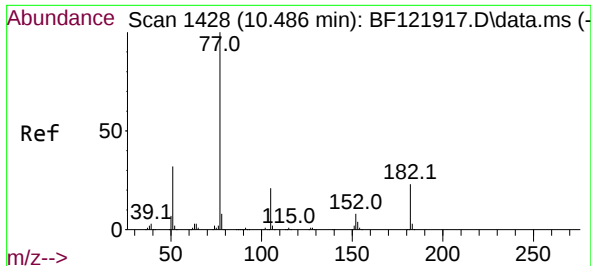
Tgt Ion:204 Resp: 333715
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 61.3 46.2 69.4



#62
4-Nitroaniline
Concen: 37.22 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:138 Resp: 164231
Ion Ratio Lower Upper
138 100
92 54.6 31.0 71.0
108 80.6 51.5 91.5

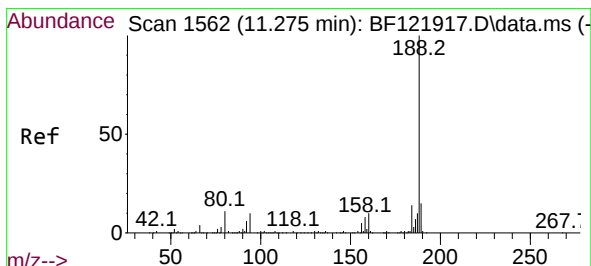
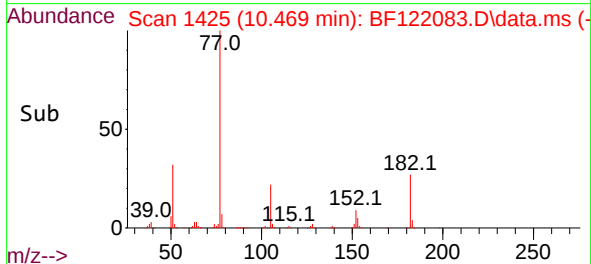
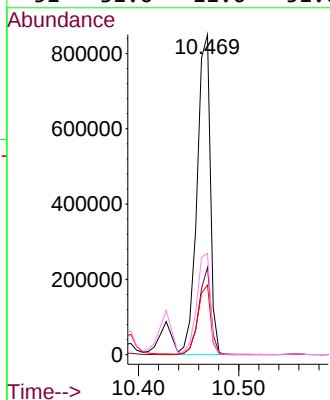
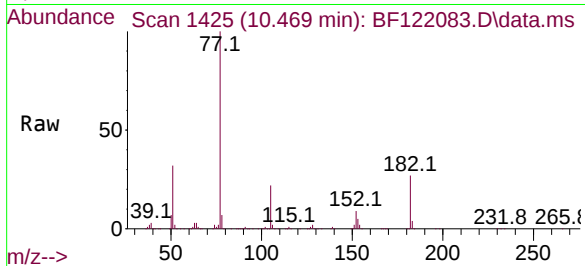




#63
Azobenzene
Concen: 43.16 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

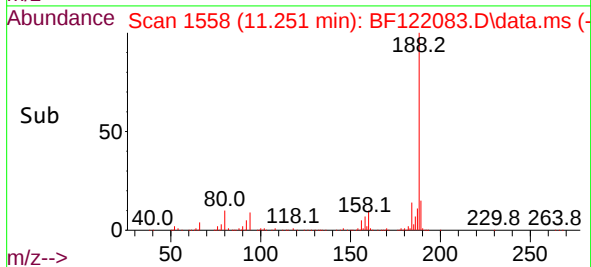
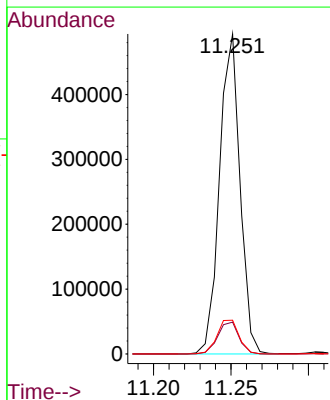
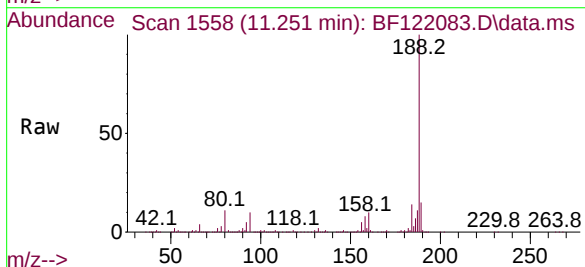
Instrument :
BNA_F
ClientSampleId :
36AMSD

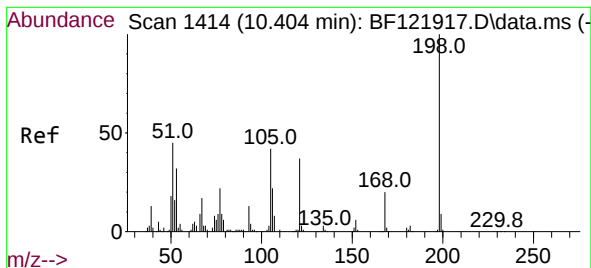
Tgt Ion:	77	Resp:	779207
Ion	Ratio	Lower	Upper
77	100		
182	27.3	3.4	43.4
105	21.8	1.7	41.7
51	31.6	11.6	51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:	188	Resp:	452889
Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.3	12.5
80	10.5	9.1	13.7

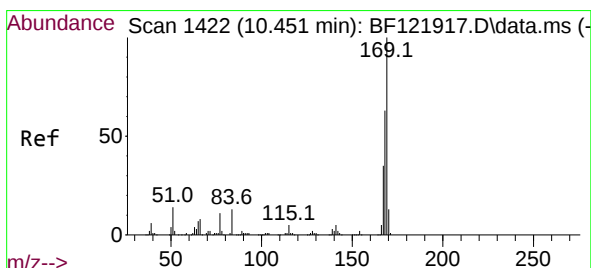
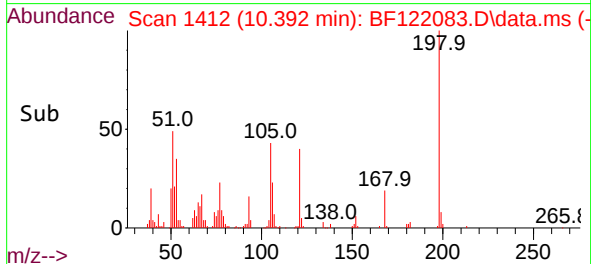
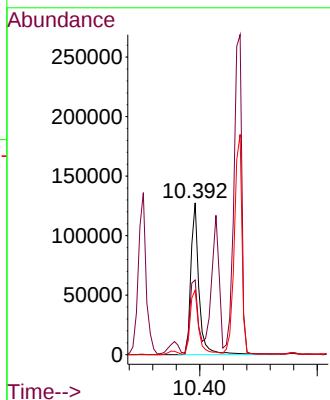
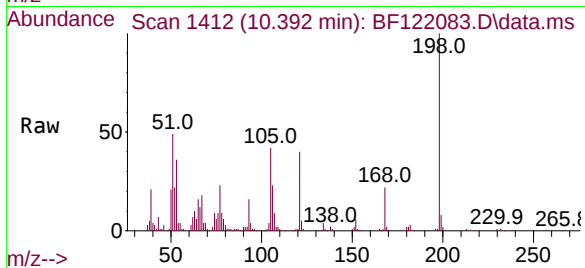




#65
4,6-Dinitro-2-methylphenol
Concen: 41.34 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

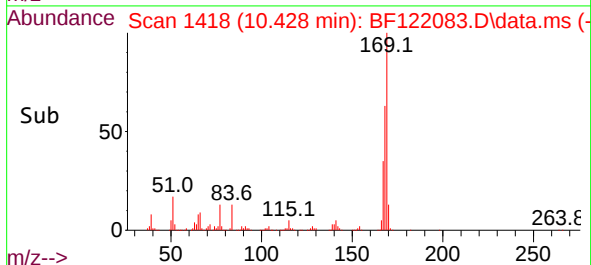
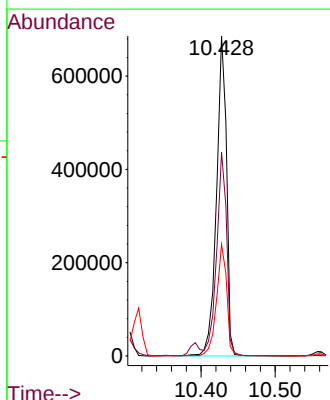
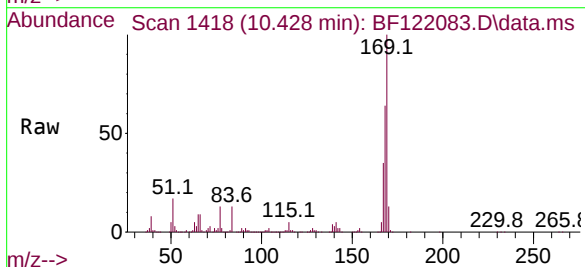
Instrument :
BNA_F
ClientSampleId :
36AMSD

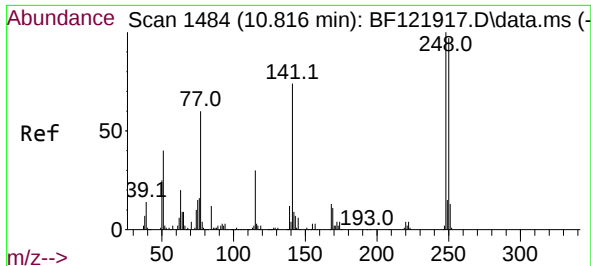
Tgt Ion:198 Resp: 123405
Ion Ratio Lower Upper
198 100
51 49.2 29.6 69.6
105 42.4 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 41.32 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:169 Resp: 644660
Ion Ratio Lower Upper
169 100
168 63.6 50.0 75.0
167 34.9 27.8 41.6

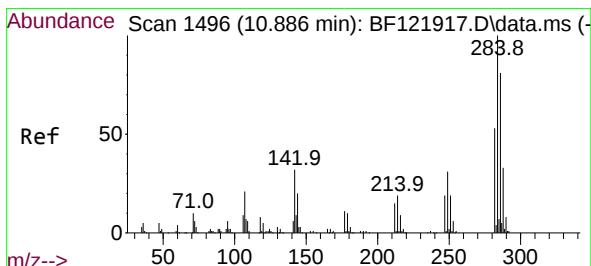
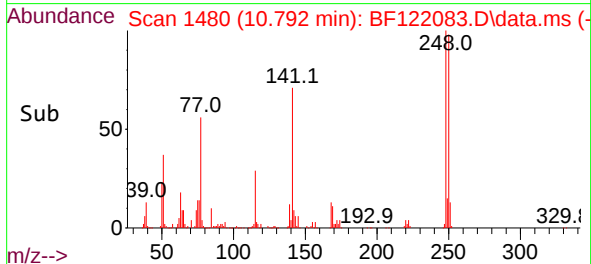
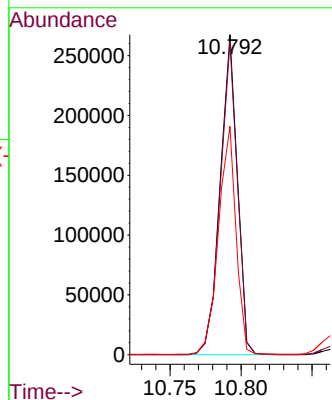
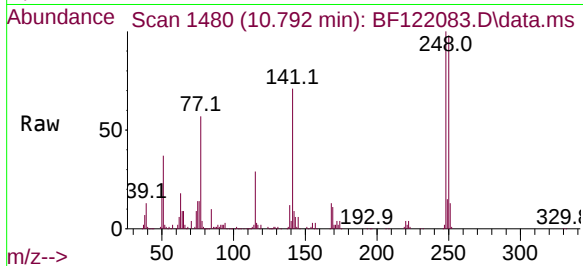




#67
4-Bromophenyl-phenylether
Concen: 43.04 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

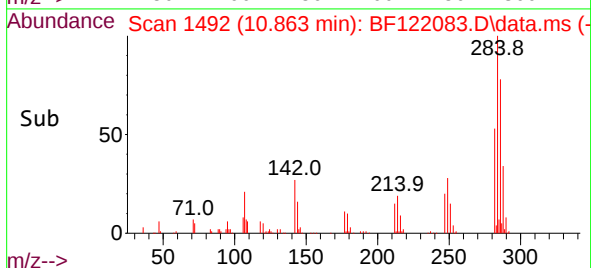
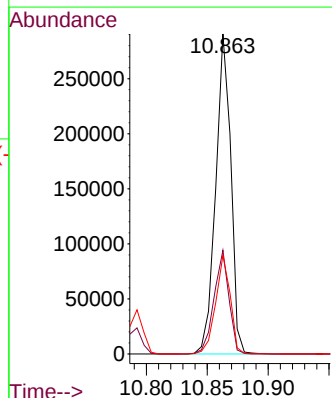
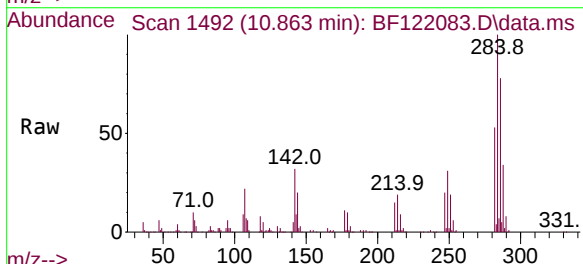
Instrument :
BNA_F
ClientSampleId :
36AMSD

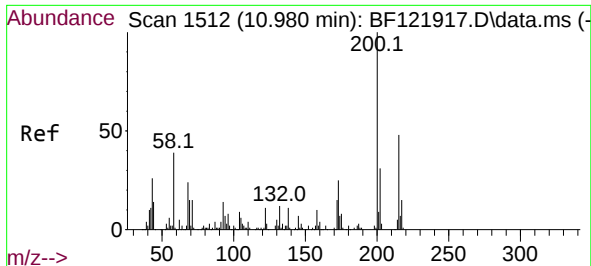
Tgt Ion:248 Resp: 225198
Ion Ratio Lower Upper
248 100
250 97.7 77.0 115.6
141 71.4 53.7 80.5



#68
Hexachlorobenzene
Concen: 42.52 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:284 Resp: 251810
Ion Ratio Lower Upper
284 100
142 32.4 27.4 41.2
249 30.8 24.2 36.4

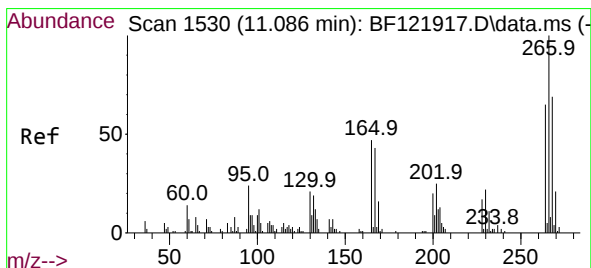
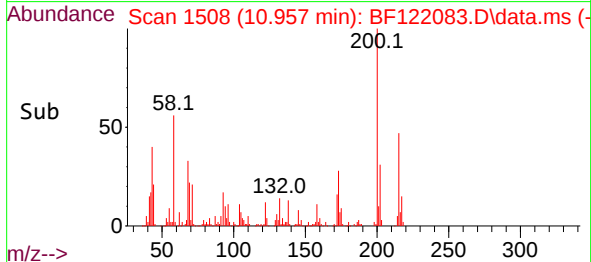
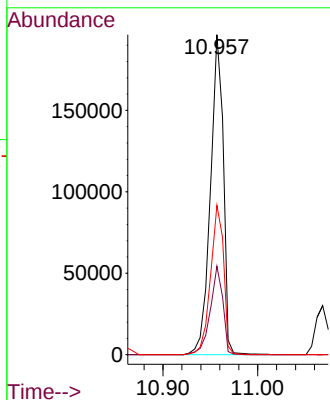
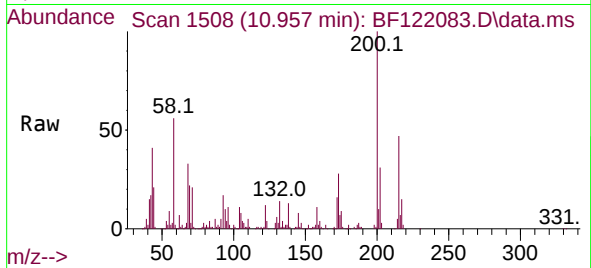




#69
Atrazine
Concen: 48.46 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

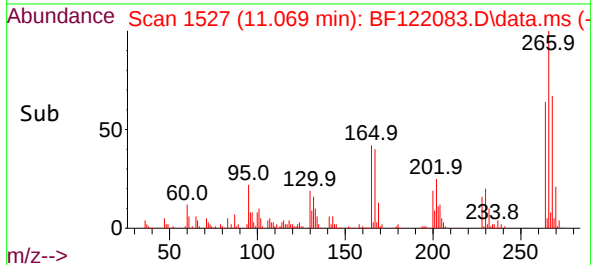
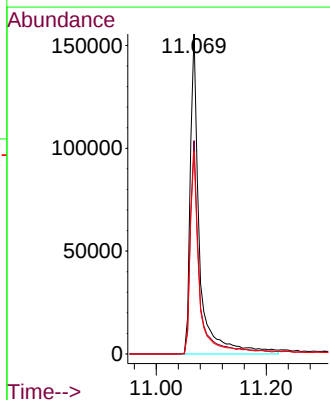
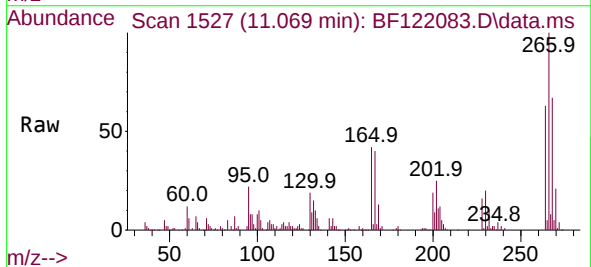
Instrument :
BNA_F
ClientSampleId :
36AMSD

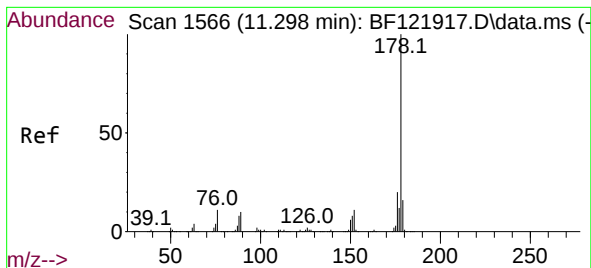
Tgt Ion:200 Resp: 184841
Ion Ratio Lower Upper
200 100
173 27.7 7.5 47.5
215 46.7 27.1 67.1



#70
Pentachlorophenol
Concen: 78.96 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:266 Resp: 183605
Ion Ratio Lower Upper
266 100
268 66.7 52.4 78.6
264 63.4 49.9 74.9

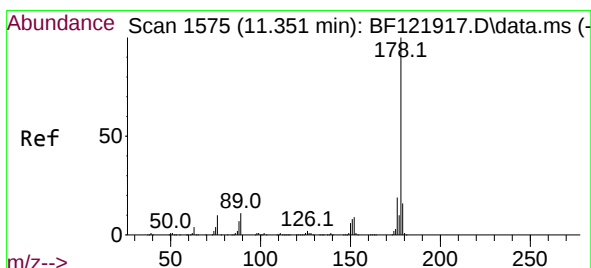
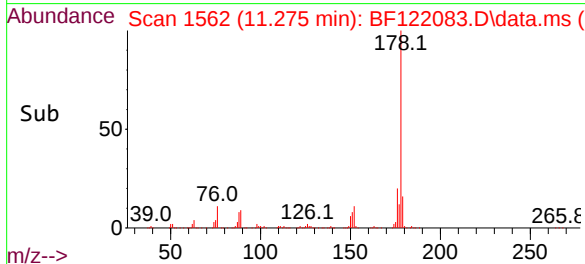
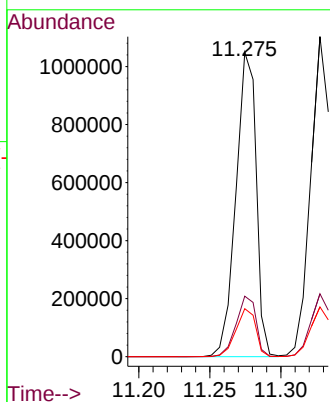
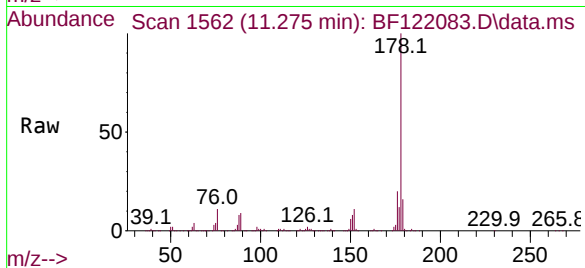




#71
Phenanthrene
Concen: 42.12 ng
RT: 11.275 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

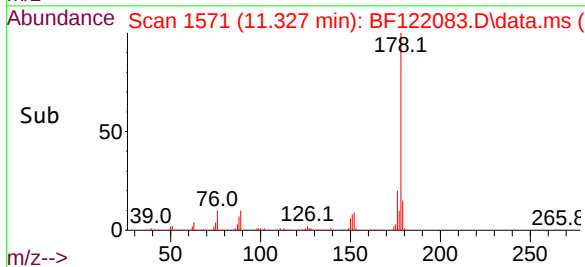
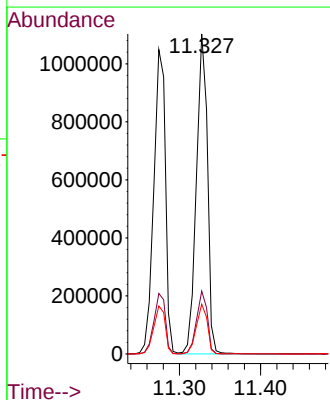
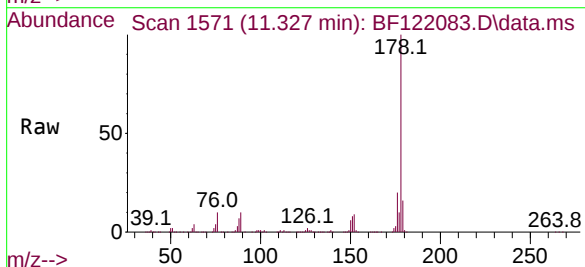
Instrument :
BNA_F
ClientSampleId :
36AMSD

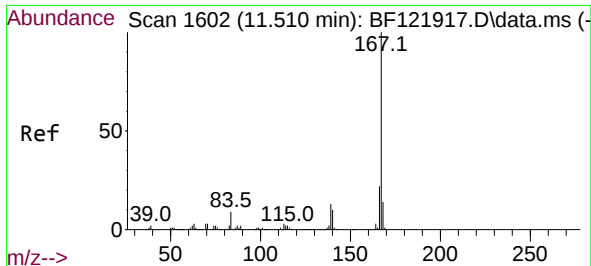
Tgt Ion:178 Resp: 1046052
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.8 12.2 18.4



#72
Anthracene
Concen: 40.85 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:178 Resp: 1052128
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.7 19.1

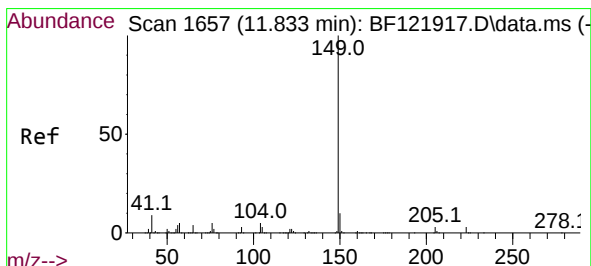
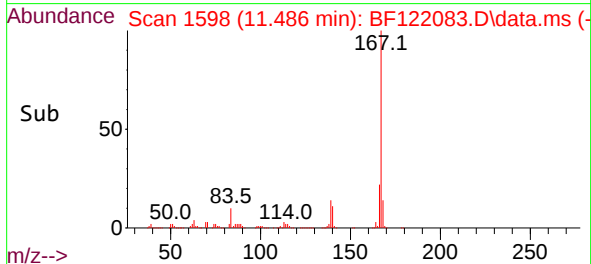
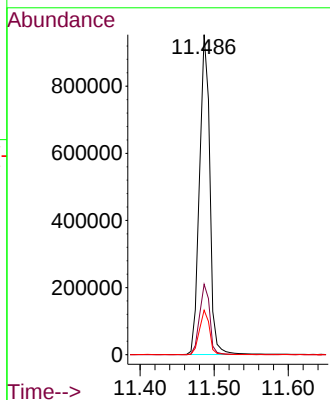
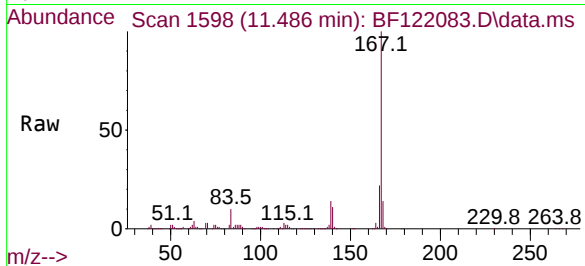




#73
Carbazole
Concen: 40.15 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

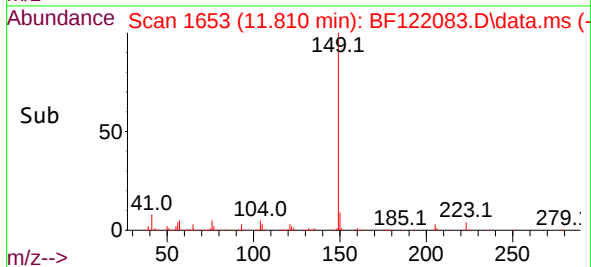
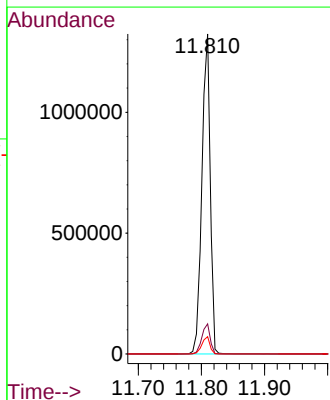
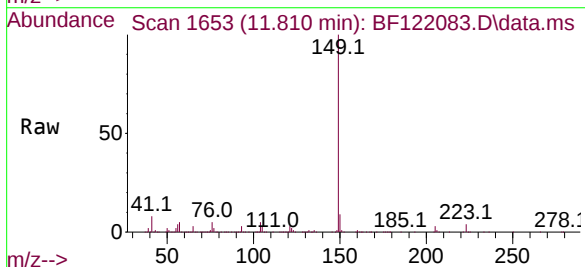
Instrument :
BNA_F
ClientSampleId :
36AMSD

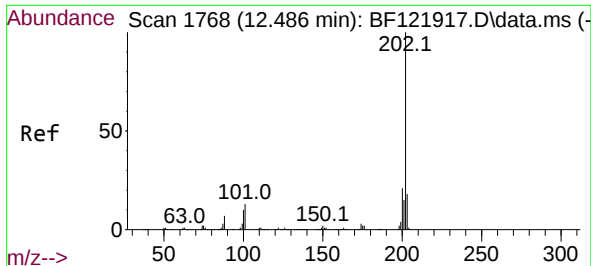
Tgt Ion:167 Resp: 919503
Ion Ratio Lower Upper
167 100
166 22.0 17.8 26.6
139 13.9 10.8 16.2



#74
Di-n-butylphthalate
Concen: 46.12 ng
RT: 11.810 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:149 Resp: 1215043
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.4 4.2 6.2

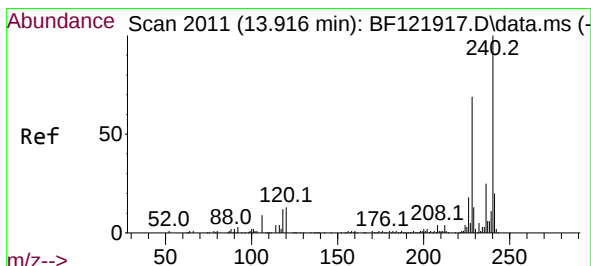
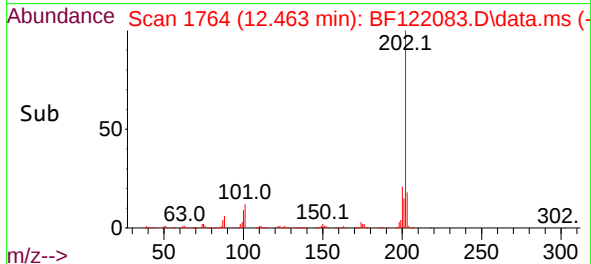
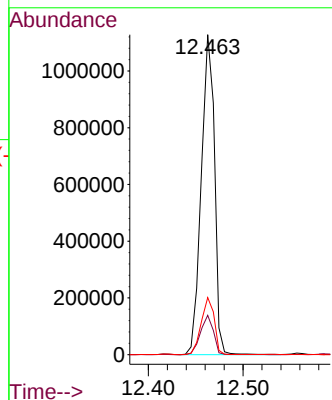
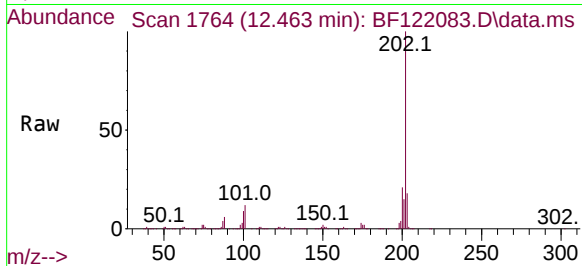




#75
Fluoranthene
Concen: 41.11 ng
RT: 12.463 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

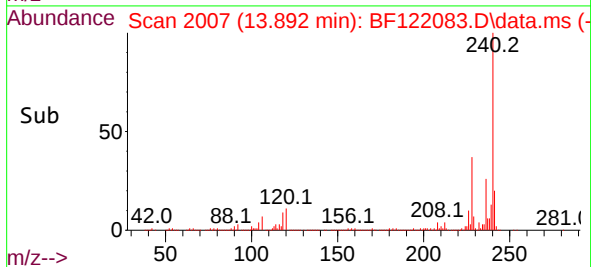
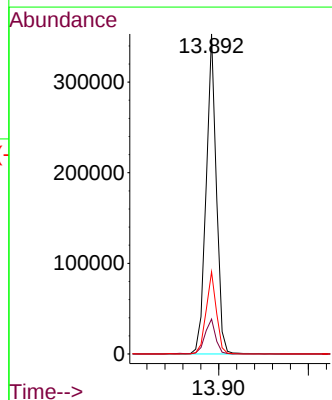
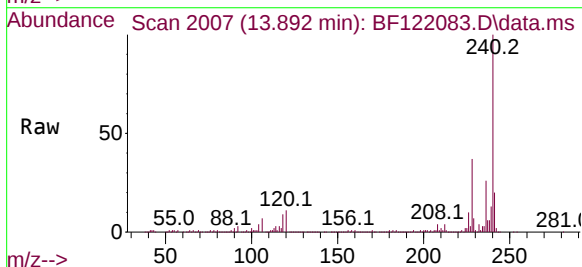
Instrument :
BNA_F
ClientSampleId :
36AMSD

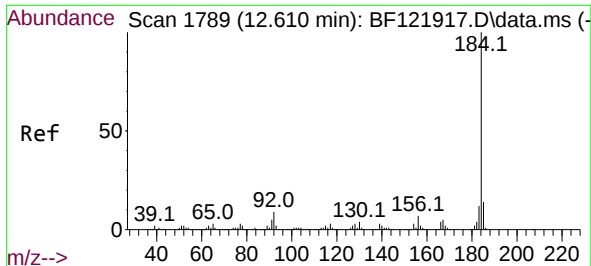
Tgt Ion:202 Resp: 1094654
Ion Ratio Lower Upper
202 100
101 12.3 0.0 33.4
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:240 Resp: 278549
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 25.7 20.9 31.3

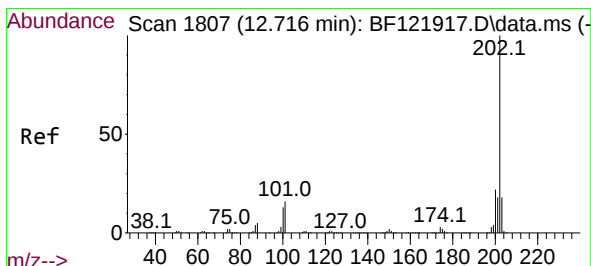
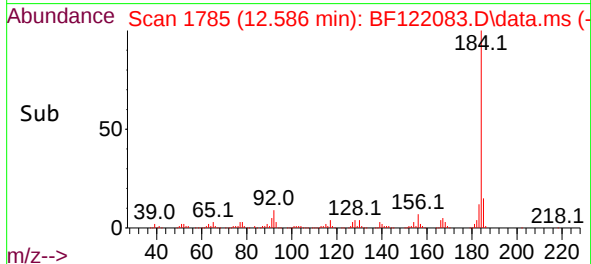
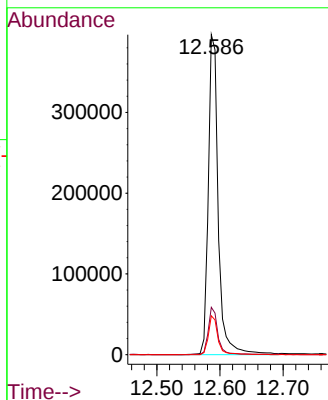
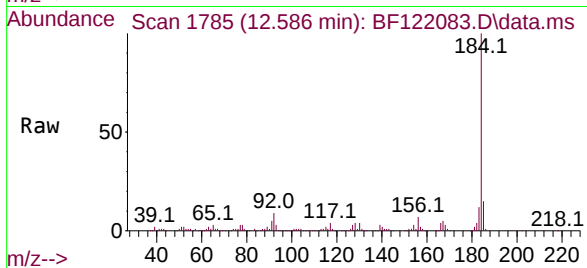




#77
Benzidine
Concen: 50.81 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

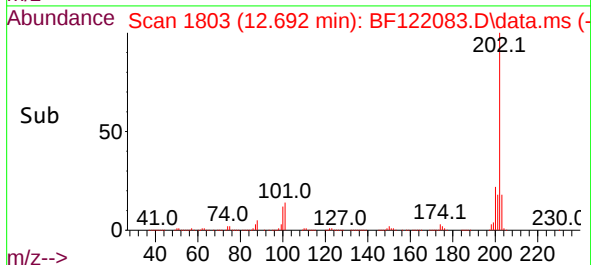
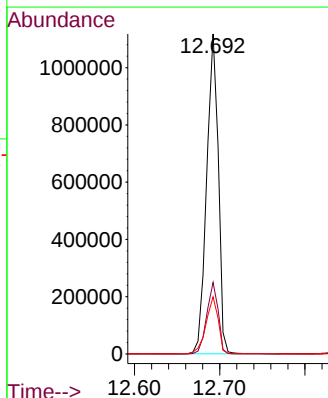
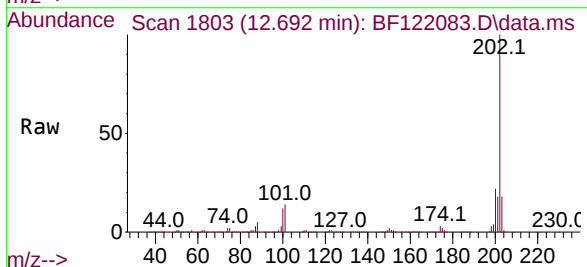
Instrument :
BNA_F
ClientSampleId :
36AMSD

Tgt Ion:184 Resp: 436332
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 12.2 9.4 14.0



#78
Pyrene
Concen: 49.95 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

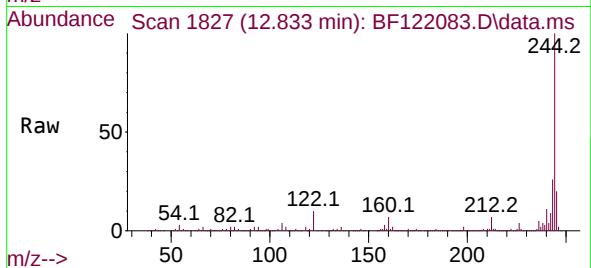
Tgt Ion:202 Resp: 1060245
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.2
203 17.9 14.6 21.8



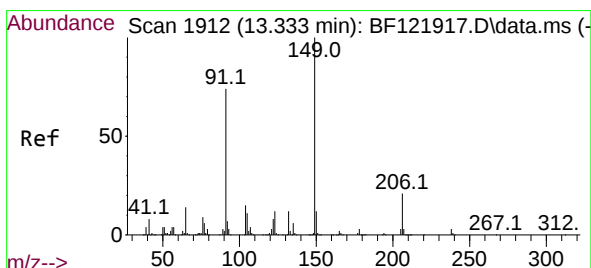
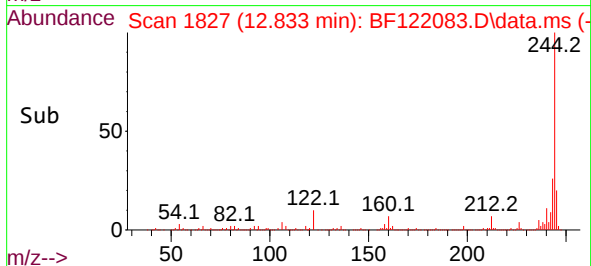
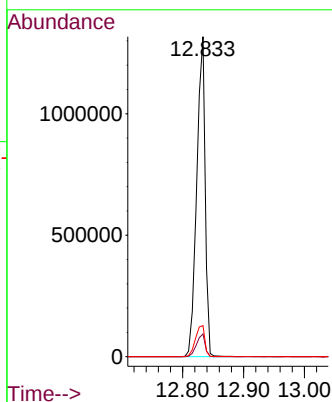


#79
Terphenyl-d14
Concen: 86.66 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Instrument :
BNA_F
ClientSampleId :
36AMSD

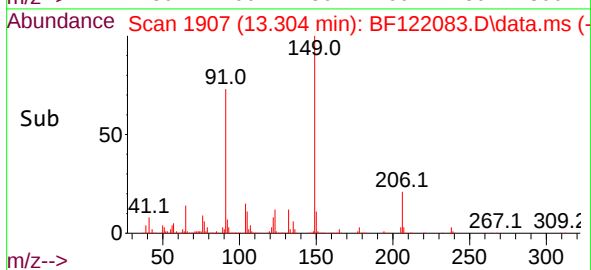
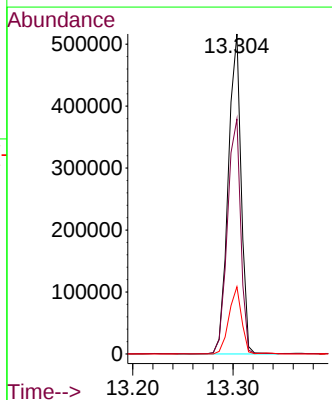
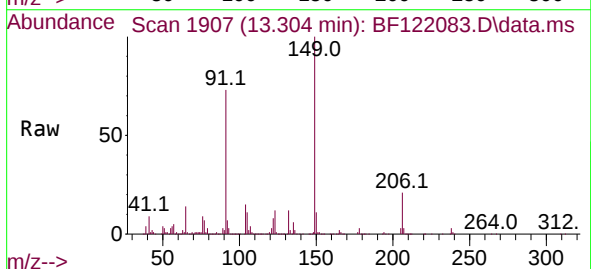


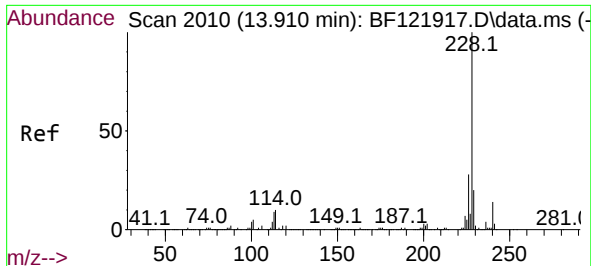
Tgt Ion:244 Resp: 1266624
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 9.7 8.1 12.1



#80
Butylbenzylphthalate
Concen: 54.74 ng
RT: 13.304 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:149 Resp: 460817
Ion Ratio Lower Upper
149 100
91 73.4 61.0 91.4
206 21.0 16.7 25.1

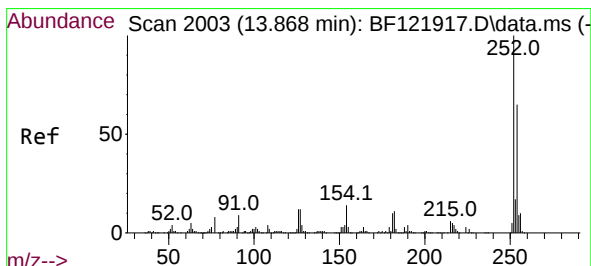
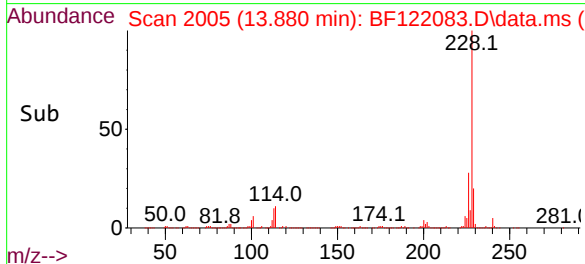
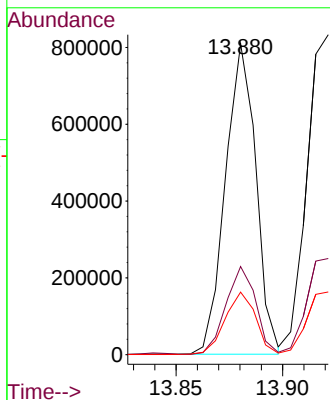
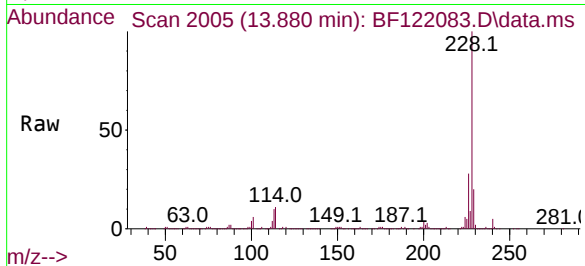




#81
Benzo(a)anthracene
Concen: 44.18 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

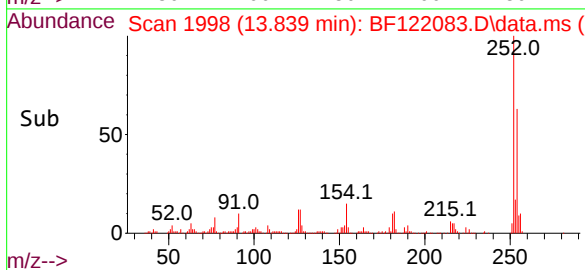
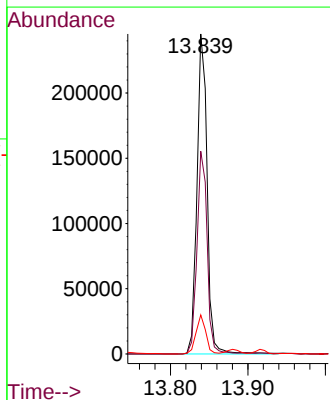
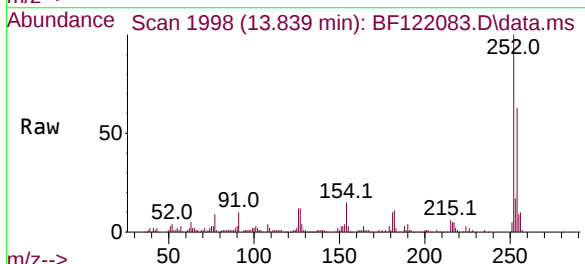
Instrument :
BNA_F
ClientSampleId :
36AMSD

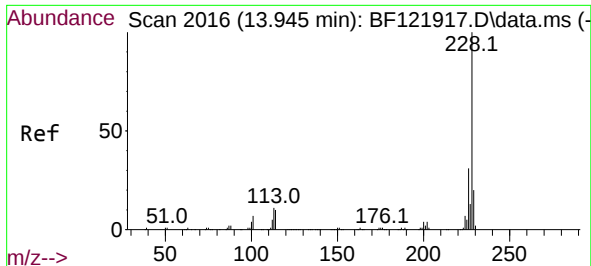
Tgt Ion:228 Resp: 806358
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 20.1 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 32.96 ng
RT: 13.839 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:252 Resp: 223159
Ion Ratio Lower Upper
252 100
254 63.4 51.8 77.6
126 12.2 8.8 13.2

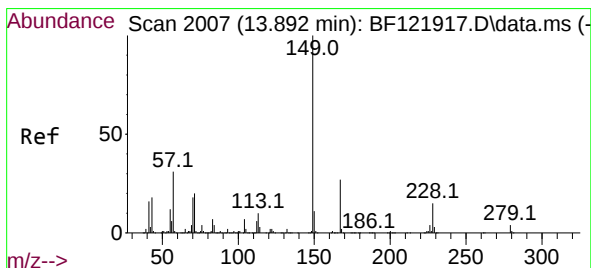
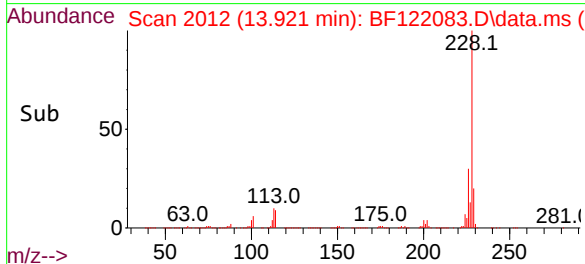
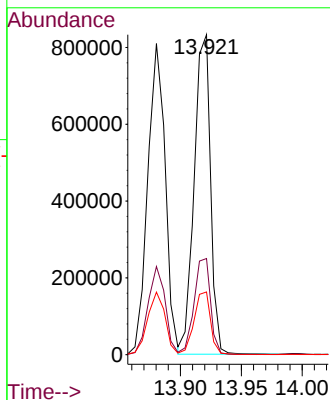
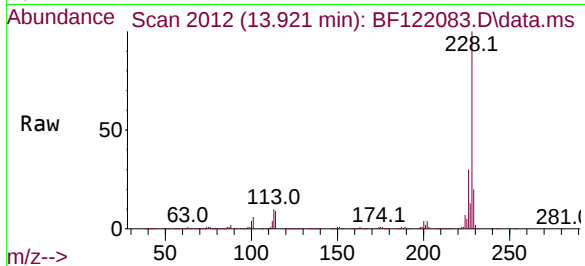




#83
Chrysene
Concen: 43.50 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

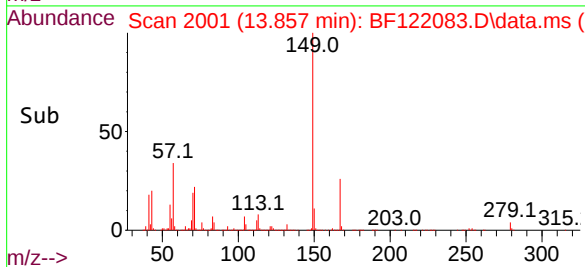
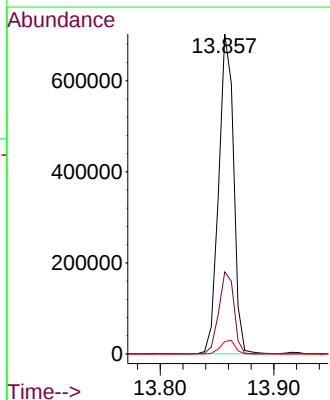
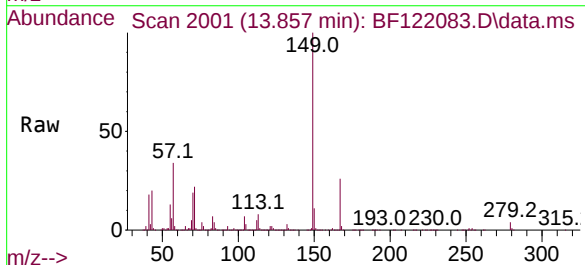
Instrument :
BNA_F
ClientSampleId :
36AMSD

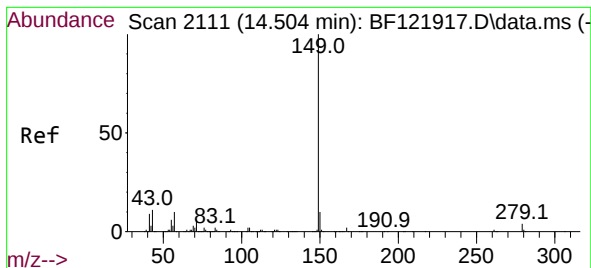
Tgt Ion:228 Resp: 779488
Ion Ratio Lower Upper
228 100
226 30.1 24.6 37.0
229 19.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.16 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:149 Resp: 641841
Ion Ratio Lower Upper
149 100
167 25.7 20.9 31.3
279 3.9 3.2 4.8

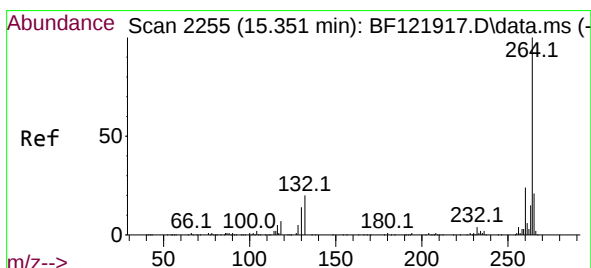
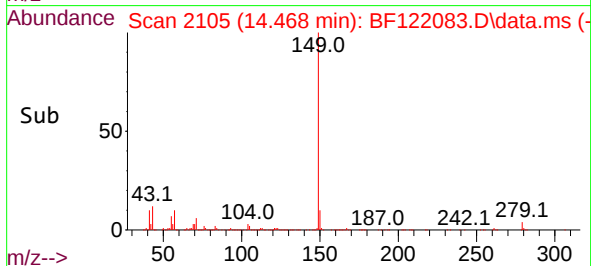
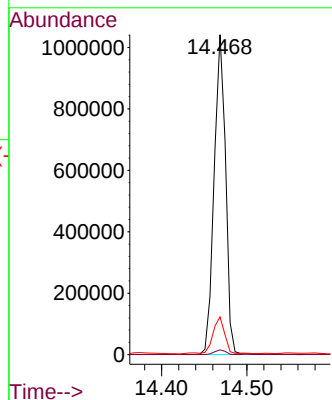
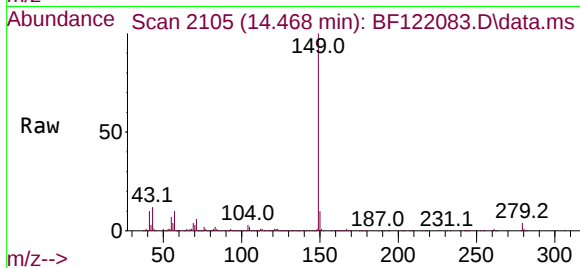




#85
Di-n-octyl phthalate
Concen: 52.58 ng
RT: 14.468 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

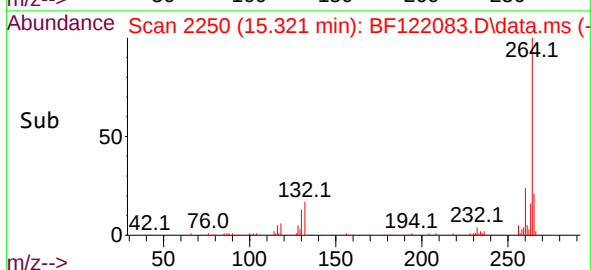
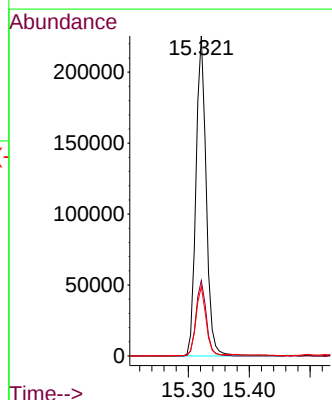
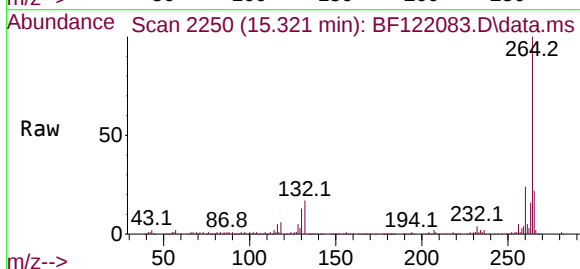
Instrument :
BNA_F
ClientSampleId :
36AMSD

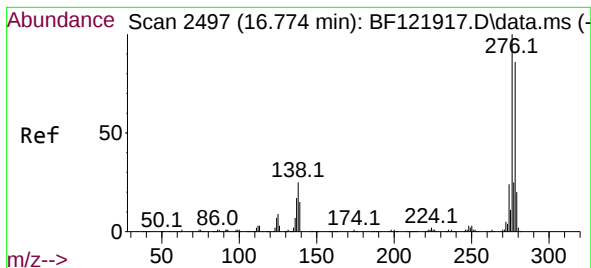
Tgt Ion:149 Resp: 972049
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.0 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:264 Resp: 264137
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.75 ng

RT: 16.751 min Scan# 2493

Delta R.T. 0.024 min

Lab File: BF122083.D

Acq: 22 Oct 2020 14:57

Tgt Ion:276 Resp: 904637

Ion Ratio Lower Upper

276 100

138 23.2 19.9 29.9

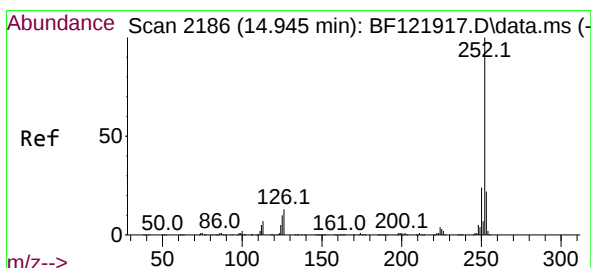
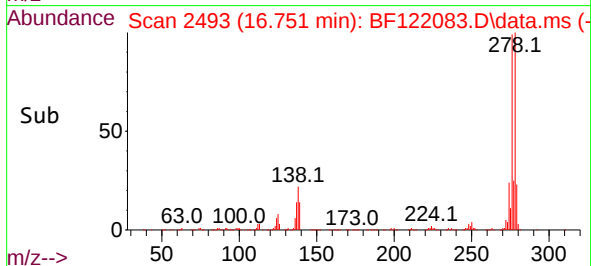
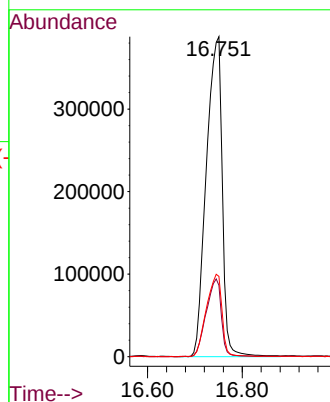
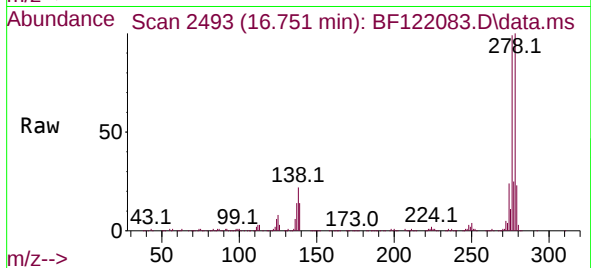
277 24.9 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

36AMSD



#88

Benzo(b)fluoranthene

Concen: 43.44 ng

RT: 14.915 min Scan# 2181

Delta R.T. 0.006 min

Lab File: BF122083.D

Acq: 22 Oct 2020 14:57

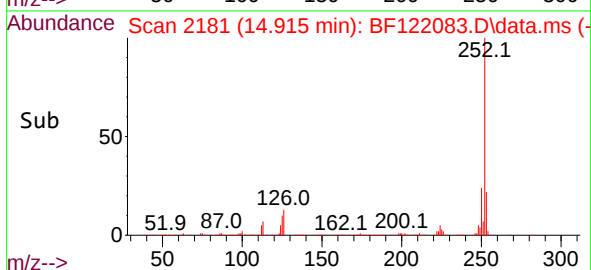
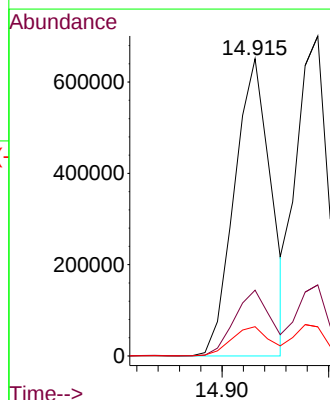
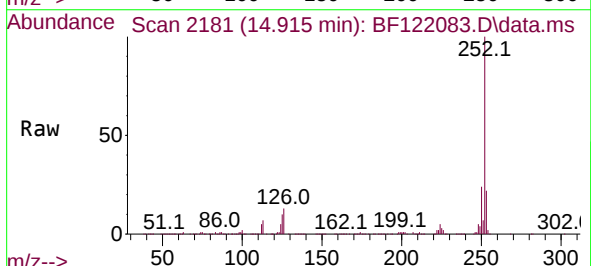
Tgt Ion:252 Resp: 775648

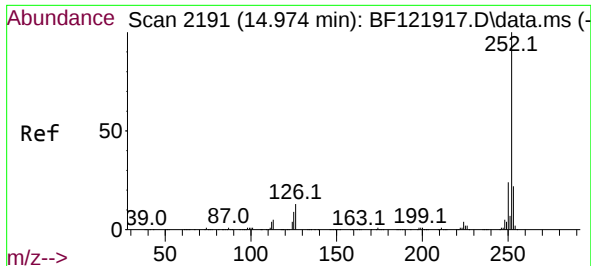
Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

125 9.8 8.0 12.0

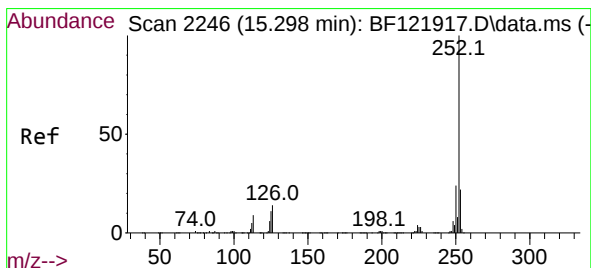
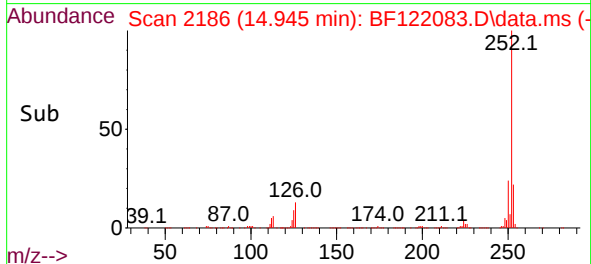
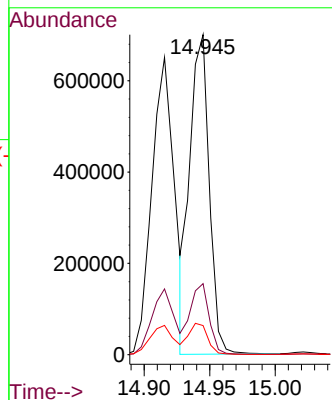
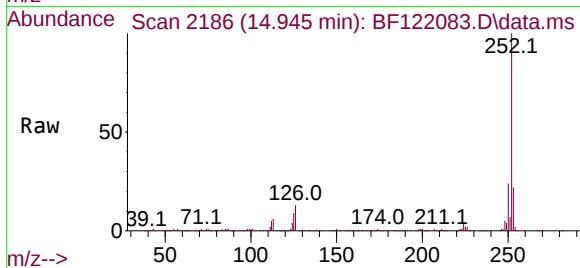




#89
Benzo(k)fluoranthene
Concen: 42.51 ng
RT: 14.945 min Scan# 2186
Delta R.T. 0.012 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

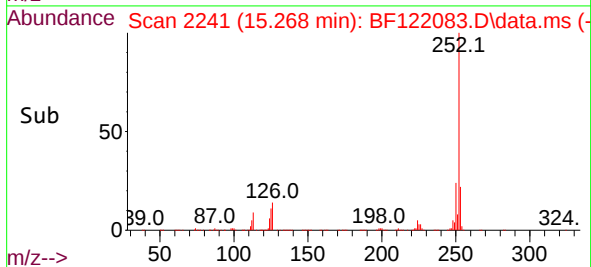
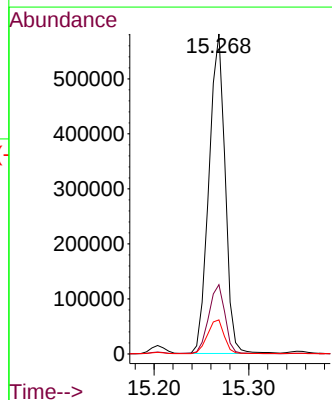
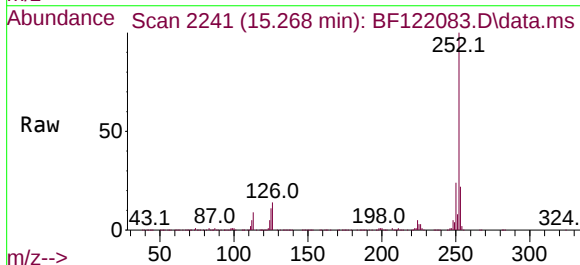
Instrument :
BNA_F
ClientSampleId :
36AMSD

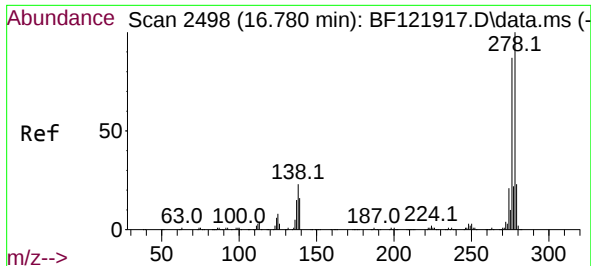
Tgt Ion:252 Resp: 720965
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.1 7.7 11.5



#90
Benzo(a)pyrene
Concen: 44.59 ng
RT: 15.268 min Scan# 2241
Delta R.T. 0.012 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:252 Resp: 687684
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.7 8.6 13.0

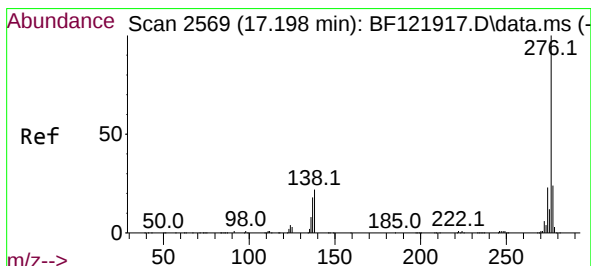
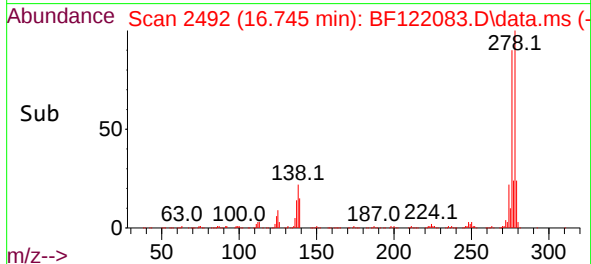
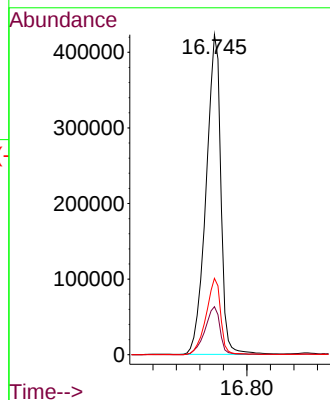
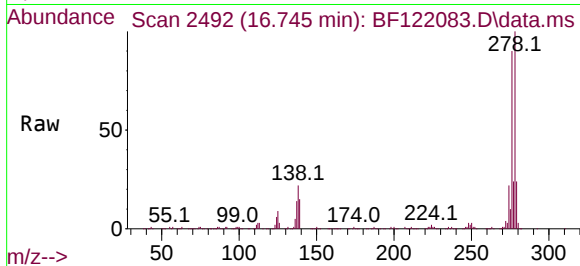




#91
Dibenzo(a,h)anthracene
Concen: 52.17 ng
RT: 16.745 min Scan# 2492
Delta R.T. 0.018 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Instrument :
BNA_F
ClientSampleId :
36AMSD

Tgt Ion:278 Resp: 736638
Ion Ratio Lower Upper
278 100
139 15.0 13.0 19.4
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 55.18 ng
RT: 17.162 min Scan# 2563
Delta R.T. 0.024 min
Lab File: BF122083.D
Acq: 22 Oct 2020 14:57

Tgt Ion:276 Resp: 779775
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.2
138 20.1 17.8 26.6

