

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
 Data File : BF122082.D
 Acq On : 22 Oct 2020 14:27
 Operator : JU/CG
 Sample : L4436-08MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 36AMS

Quant Time: Oct 22 14:56:16 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	112522	20.00	ng	0.00
21) Naphthalene-d8	8.016	136	451029	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	237285	20.00	ng	0.00
64) Phenanthrene-d10	11.251	188	439482	20.00	ng	0.00
76) Chrysene-d12	13.892	240	264704	20.00	ng	0.00
86) Perylene-d12	15.321	264	254425	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	788630	103.44	ng	0.01
7) Phenol-d6	6.387	99	965810	98.41	ng	0.00
23) Nitrobenzene-d5	7.304	82	693440	78.85	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	325081	110.75	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1162892	72.11	ng	0.00
79) Terphenyl-d14	12.833	244	1208858	87.03	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.446	88	113856	33.96	ng	98
3) Pyridine	3.169	79	333204	37.79	ng	99
4) n-Nitrosodimethylamine	3.128	42	180827	42.44	ng	95
6) Aniline	6.398	93	378175	31.29	ng	# 19
8) 2-Chlorophenol	6.522	128	341434	44.31	ng	99
9) Benzaldehyde	6.281	77	145095	23.19	ng	99
10) Phenol	6.398	94	432328	42.69	ng	84
11) bis(2-Chloroethyl)ether	6.469	93	347593	44.39	ng	99
12) 1,3-Dichlorobenzene	6.669	146	362516	41.82	ng	99
13) 1,4-Dichlorobenzene	6.745	146	365640	42.02	ng	99
14) 1,2-Dichlorobenzene	6.898	146	341091	42.88	ng	98
15) Benzyl Alcohol	6.887	79	304144	47.91	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.010	45	512614	42.54	ng	51
17) 2-Methylphenol	7.004	107	272488	41.36	ng	# 88
18) Hexachloroethane	7.234	117	137846	43.85	ng	99
19) n-Nitroso-di-n-propyla...	7.157	70	250926	44.91	ng	98
20) 3+4-Methylphenols	7.157	107	356318	44.85	ng	# 72
22) Acetophenone	7.145	105	470568	40.55	ng	# 90
24) Nitrobenzene	7.322	77	380086	40.43	ng	100
25) Isophorone	7.563	82	691346	41.57	ng	99
26) 2-Nitrophenol	7.634	139	181886	42.02	ng	91
27) 2,4-Dimethylphenol	7.681	122	301682	40.88	ng	98
28) bis(2-Chloroethoxy)met...	7.769	93	433090	41.63	ng	100
29) 2,4-Dichlorophenol	7.887	162	289542	41.90	ng	97
30) 1,2,4-Trichlorobenzene	7.957	180	298987	40.69	ng	100
31) Naphthalene	8.034	128	972758	40.26	ng	99
32) Benzoic acid	7.851	122	170491	41.63	ng	98
33) 4-Chloroaniline	8.092	127	219159	21.29	ng	98
34) Hexachlorobutadiene	8.145	225	185150	42.49	ng	99
35) Caprolactam	8.487	113	65617	29.90	ng	97
36) 4-Chloro-3-methylphenol	8.592	107	323211	43.55	ng	99
37) 2-Methylnaphthalene	8.728	142	634751	40.56	ng	98
38) 1-Methylnaphthalene	8.822	142	585074	40.37	ng	100
40) 1,2,4,5-Tetrachloroben...	8.892	216	306372	40.00	ng	100
41) Hexachlorocyclopentadiene	8.875	237	131876	62.51	ng	98
43) 2,4,6-Trichlorophenol	9.016	196	200166	42.36	ng	99

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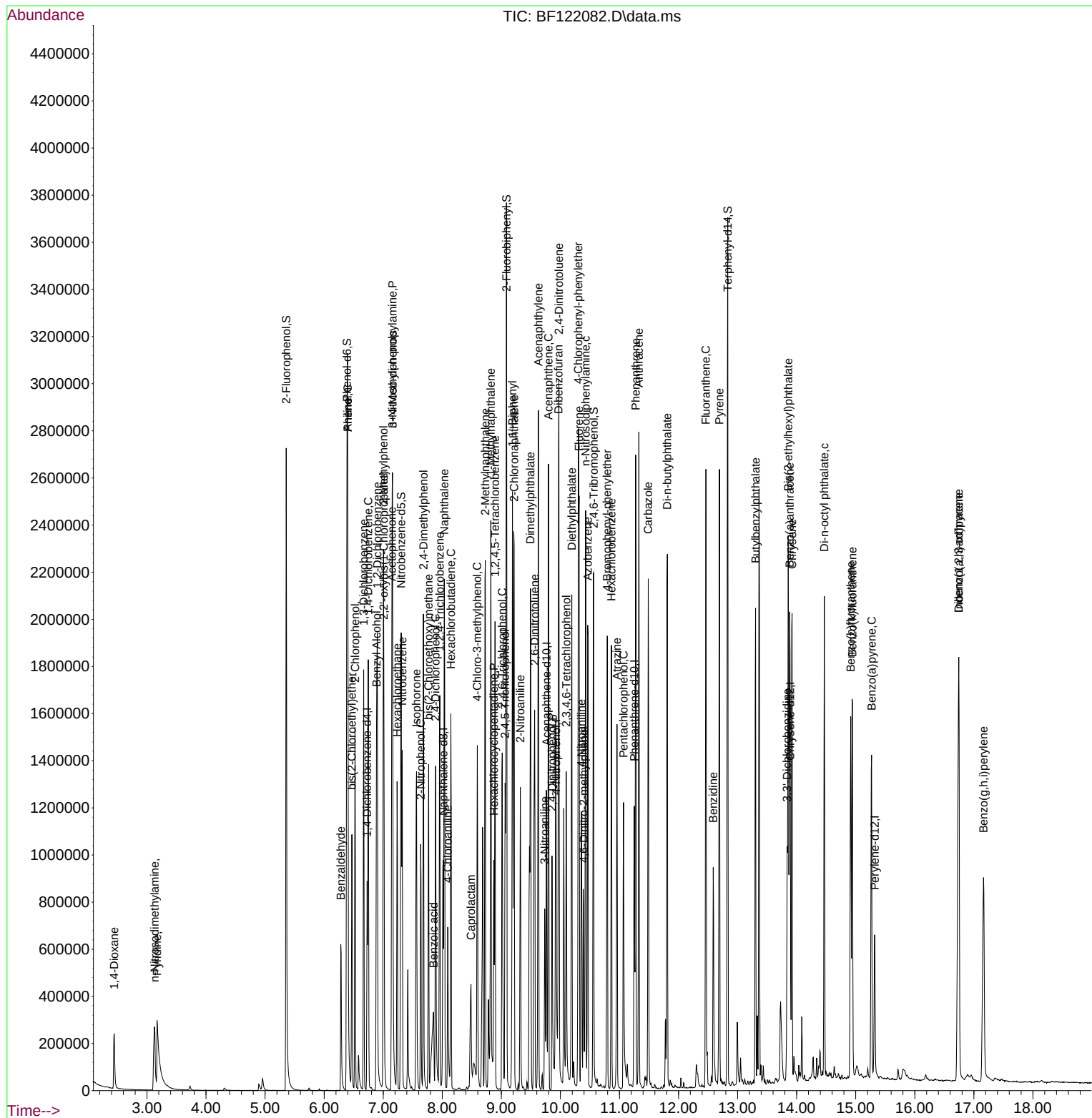
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	211415	41.43	ng	99
46) 1,1'-Biphenyl	9.186	154	770901	39.96	ng	99
47) 2-Chloronaphthalene	9.216	162	579480	38.62	ng	98
48) 2-Nitroaniline	9.322	65	215265	43.50	ng	96
49) Acenaphthylene	9.628	152	907332	39.37	ng	100
50) Dimethylphthalate	9.492	163	942004	54.29	ng	100
51) 2,6-Dinitrotoluene	9.563	165	164855	43.31	ng	91
52) Acenaphthene	9.798	154	555991	40.56	ng	99
53) 3-Nitroaniline	9.733	138	119080	27.51	ng	95
54) 2,4-Dinitrophenol	9.857	184	142755	74.20	ng	# 83
55) Dibenzofuran	9.969	168	803272	40.07	ng	97
56) 4-Nitrophenol	9.928	139	164699	69.94	ng	89
57) 2,4-Dinitrotoluene	9.975	165	202315	43.18	ng	# 81
58) Fluorene	10.316	166	669810	41.47	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.098	232	176654	44.74	ng	98
60) Diethylphthalate	10.192	149	746109	44.59	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	329096	42.49	ng	96
62) 4-Nitroaniline	10.357	138	159652	36.92	ng	91
63) Azobenzene	10.463	77	762262	43.08	ng	98
65) 4,6-Dinitro-2-methylph...	10.392	198	119009	41.11	ng	94
66) n-Nitrosodiphenylamine	10.428	169	639304	42.23	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	220815	43.49	ng	96
68) Hexachlorobenzene	10.863	284	244838	42.60	ng	98
69) Atrazine	10.957	200	179377	48.46	ng	100
70) Pentachlorophenol	11.069	266	175416	77.87	ng	99
71) Phenanthrene	11.275	178	1008200	41.84	ng	99
72) Anthracene	11.328	178	1007129	40.30	ng	100
73) Carbazole	11.486	167	889538	40.03	ng	99
74) Di-n-butylphthalate	11.810	149	1165469	45.59	ng	99
75) Fluoranthene	12.463	202	1038160	40.18	ng	99
77) Benzidine	12.586	184	389539	47.73	ng	99
78) Pyrene	12.692	202	1000918	49.62	ng	99
80) Butylbenzylphthalate	13.304	149	431819	53.98	ng	97
81) Benzo(a)anthracene	13.880	228	772770	44.55	ng	100
82) 3,3'-Dichlorobenzidine	13.839	252	201948	31.39	ng	99
83) Chrysene	13.921	228	741811	43.56	ng	99
84) Bis(2-ethylhexyl)phtha...	13.857	149	600962	55.34	ng	100
85) Di-n-octyl phthalate	14.469	149	910384	51.82	ng	99
87) Indeno(1,2,3-cd)pyrene	16.745	276	870885	52.72	ng	99
88) Benzo(b)fluoranthene	14.916	252	739192	42.98	ng	99
89) Benzo(k)fluoranthene	14.945	252	677775	41.49	ng	99
90) Benzo(a)pyrene	15.268	252	656413	44.19	ng	99
91) Dibenzo(a,h)anthracene	16.745	278	706488	51.94	ng	98
92) Benzo(g,h,i)perylene	17.162	276	747880	54.94	ng	98

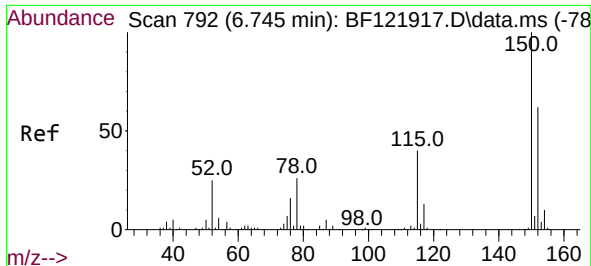
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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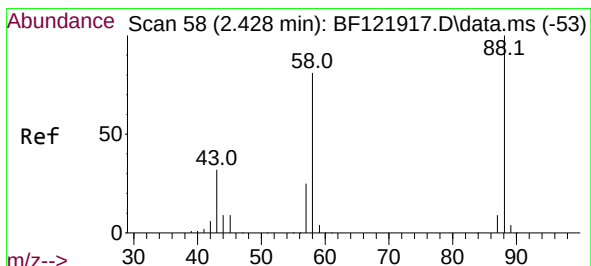
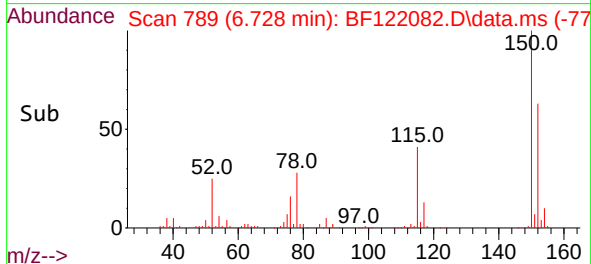
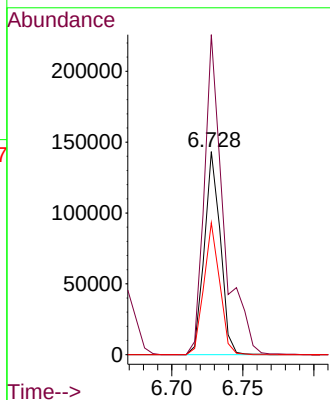
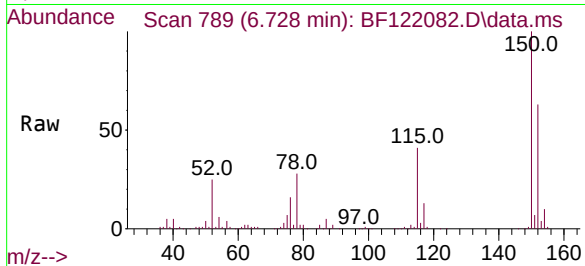




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

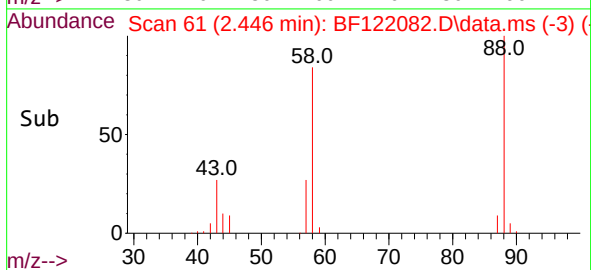
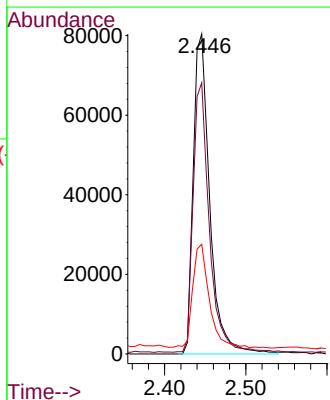
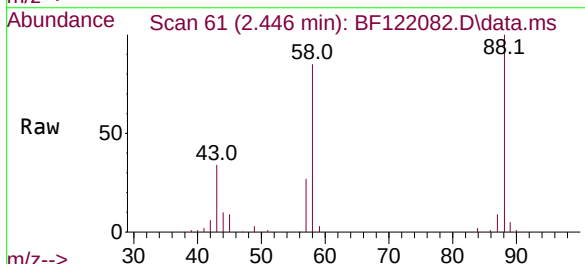
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BNA_F
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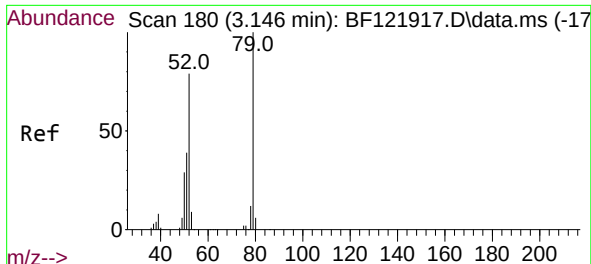
Tgt Ion:152 Resp: 112522
Ion Ratio Lower Upper
152 100
150 157.6 125.3 187.9
115 64.9 51.9 77.9



#2
1,4-Dioxane
Concen: 33.96 ng
RT: 2.446 min Scan# 61
Delta R.T. 0.041 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion: 88 Resp: 113856
Ion Ratio Lower Upper
88 100
58 83.8 65.8 98.8
43 33.1 25.8 38.8

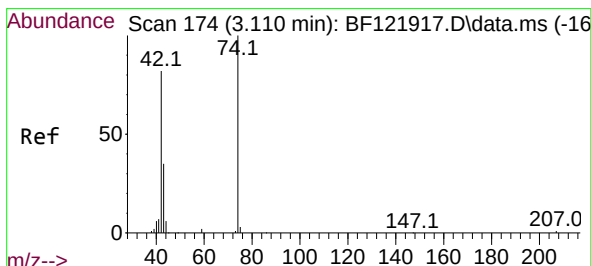
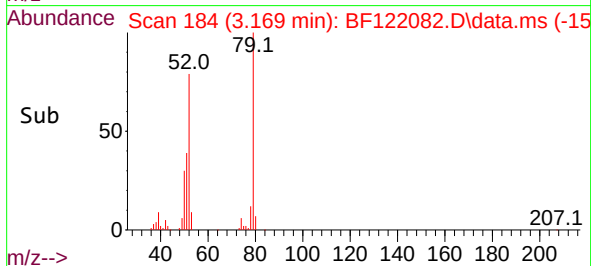
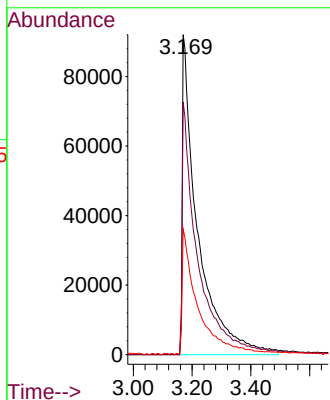
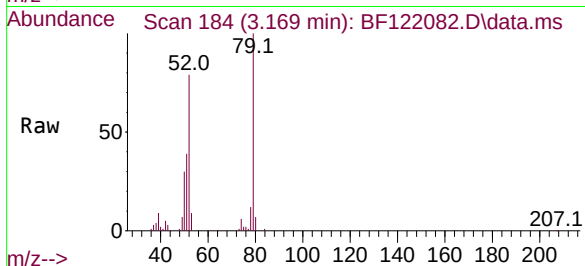




#3
Pyridine
Concen: 37.79 ng
RT: 3.169 min Scan# 184
Delta R.T. 0.047 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

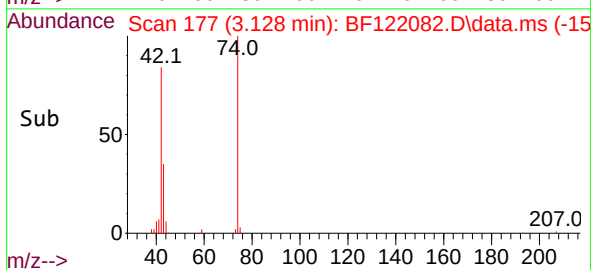
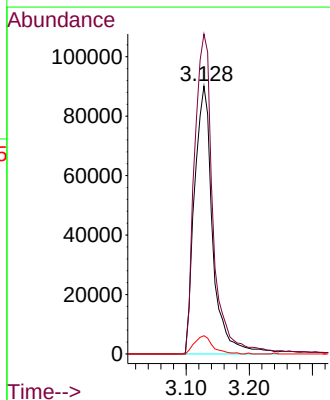
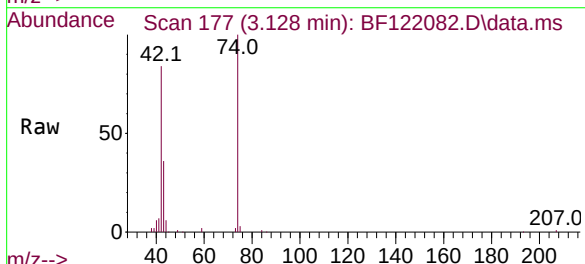
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ClientSampleId :
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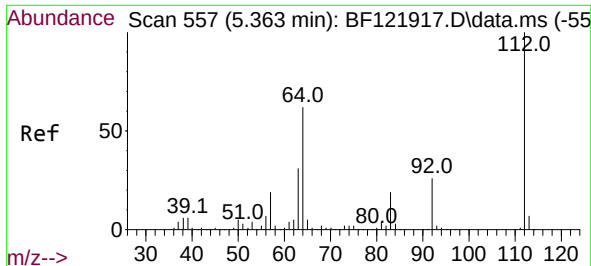
Tgt Ion: 79 Resp: 333204
Ion Ratio Lower Upper
79 100
52 79.0 62.2 93.4
51 39.3 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 42.44 ng
RT: 3.128 min Scan# 177
Delta R.T. 0.035 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion: 42 Resp: 180827
Ion Ratio Lower Upper
42 100
74 119.5 100.2 150.2
44 6.8 5.8 8.6

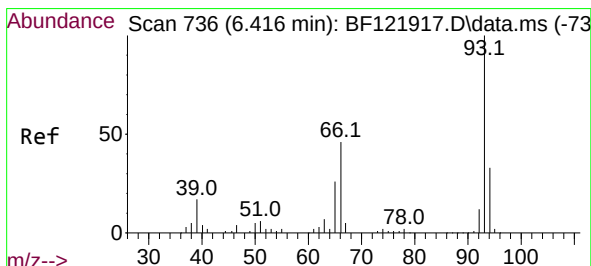
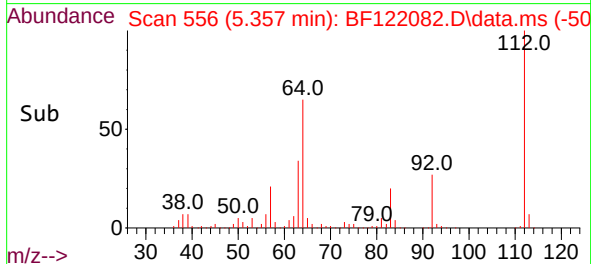
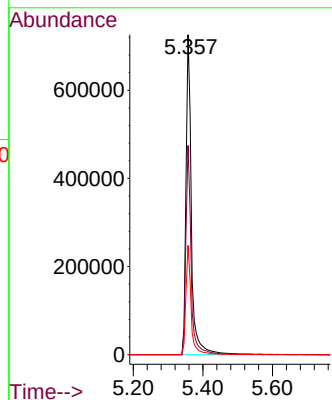
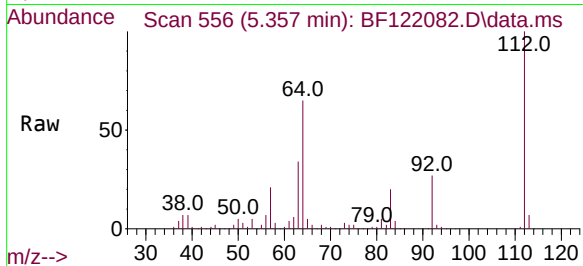




#5
2-Fluorophenol
Concen: 103.44 ng
RT: 5.357 min Scan# 556
Delta R.T. 0.012 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

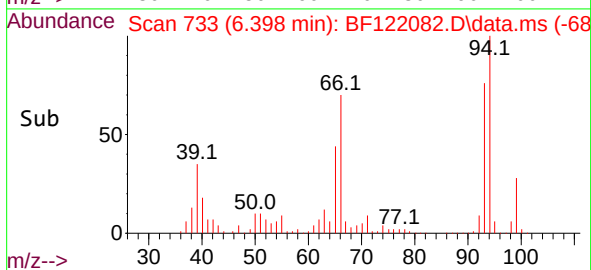
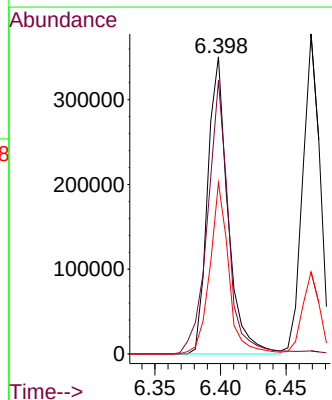
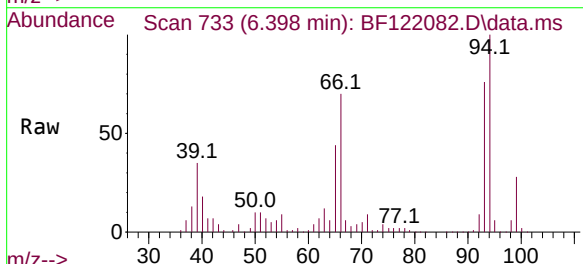
Instrument :
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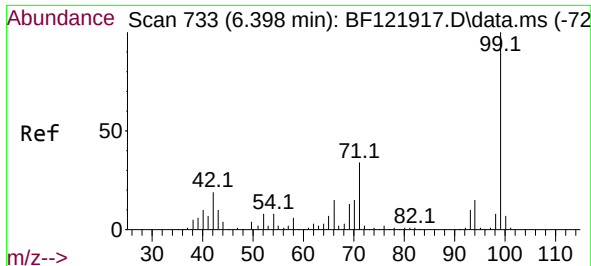
Tgt Ion:112 Resp: 788630
Ion Ratio Lower Upper
112 100
64 65.4 50.4 75.6
63 34.2 25.8 38.6



#6
Aniline
Concen: 31.29 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion: 93 Resp: 378175
Ion Ratio Lower Upper
93 100
66 92.0 32.7 49.1#
65 57.7 16.6 24.8#

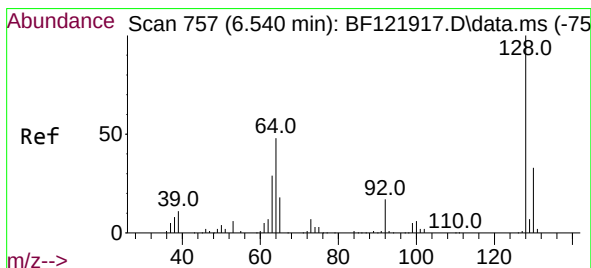
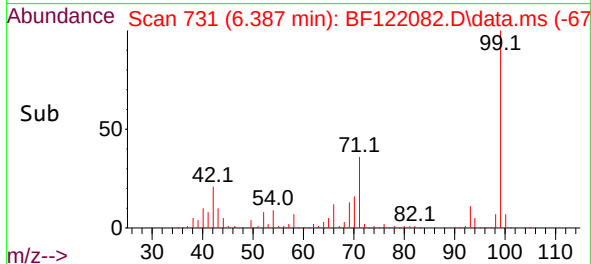
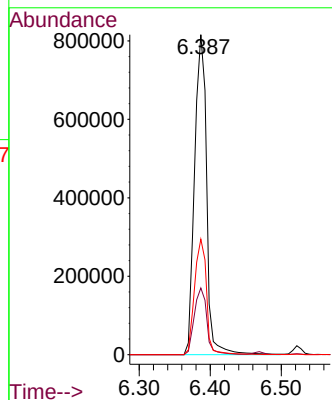
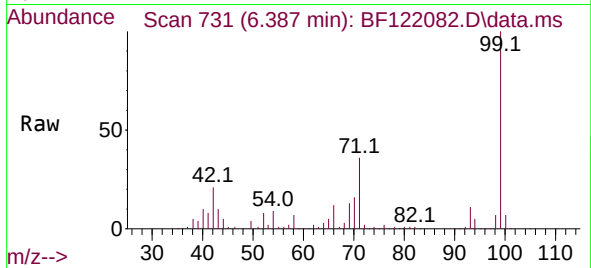




#7
Phenol-d6
Concen: 98.41 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

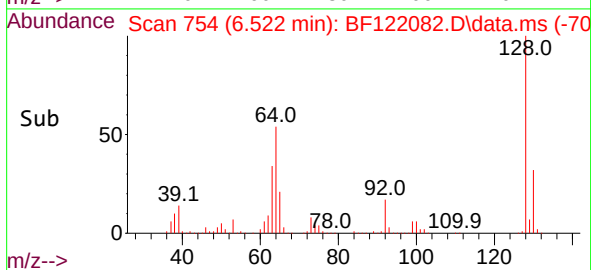
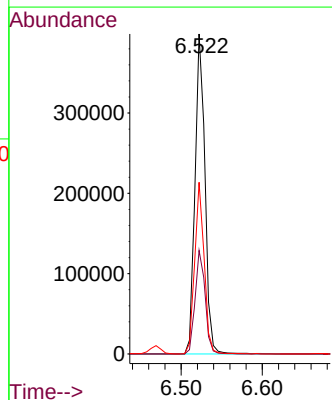
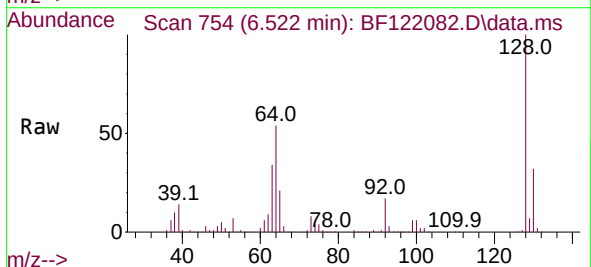
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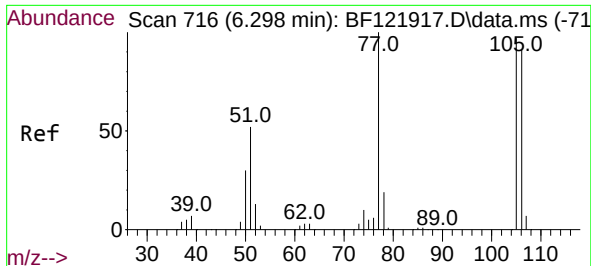
Tgt Ion: 99 Resp: 965810
Ion Ratio Lower Upper
99 100
42 20.9 15.9 23.9
71 36.1 27.1 40.7



#8
2-Chlorophenol
Concen: 44.31 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:128 Resp: 341434
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 53.6 34.8 74.8

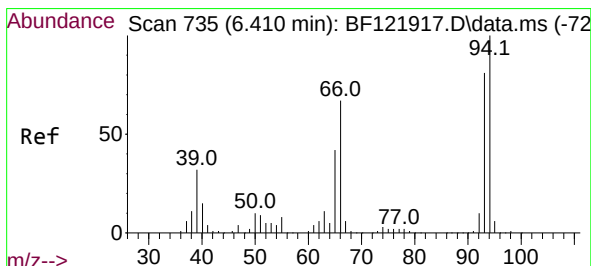
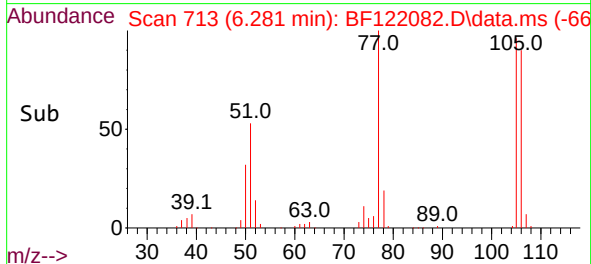
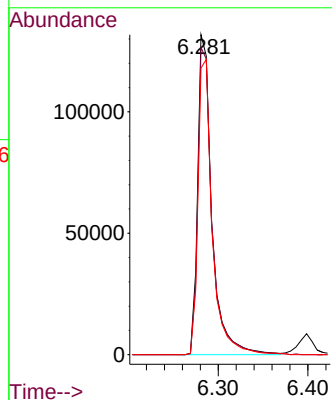
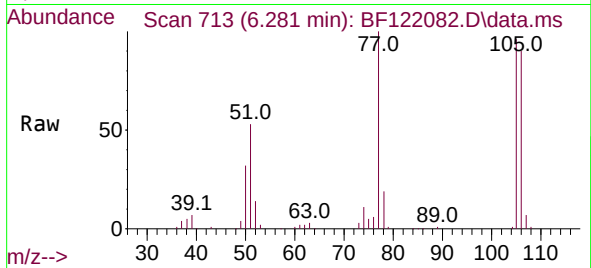




#9
Benzaldehyde
Concen: 23.19 ng
RT: 6.281 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF122082.D
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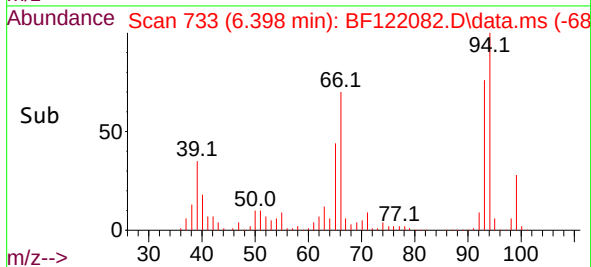
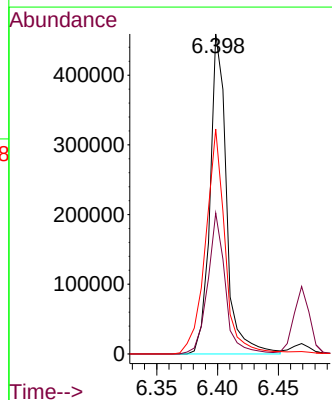
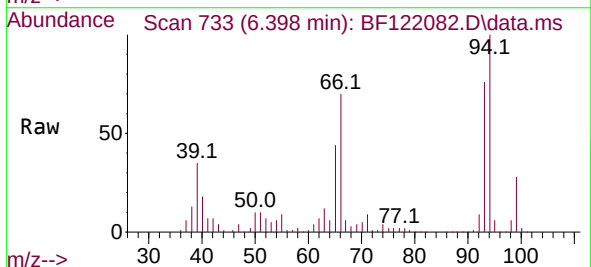
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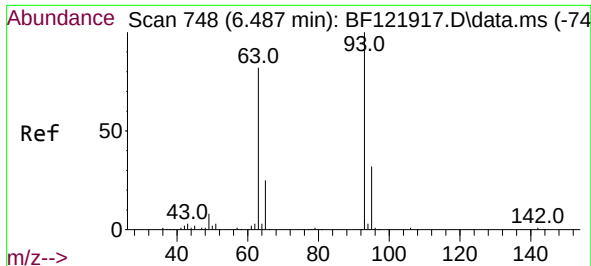
Tgt Ion: 77 Resp: 145095
Ion Ratio Lower Upper
77 100
105 96.0 76.7 116.7
106 89.5 71.3 111.3



#10
Phenol
Concen: 42.69 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
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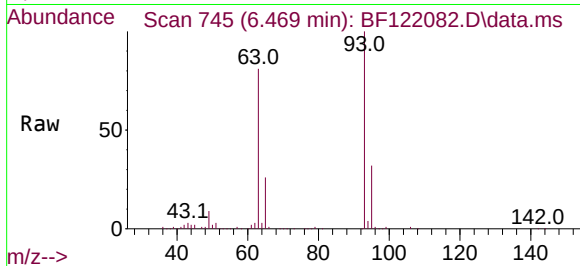
Tgt Ion: 94 Resp: 432328
Ion Ratio Lower Upper
94 100
65 44.0 17.1 57.1
66 70.3 36.0 76.0



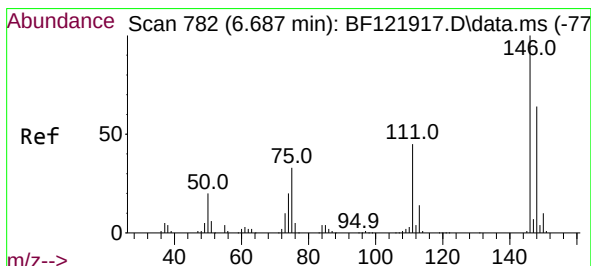
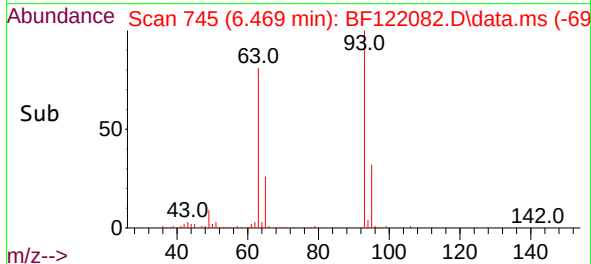
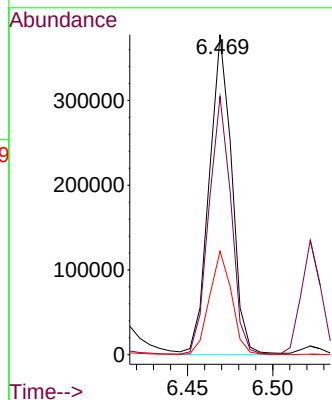


#11
bis(2-Chloroethyl)ether
Concen: 44.39 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Instrument :
BNA_F
ClientSampleId :
36AMS

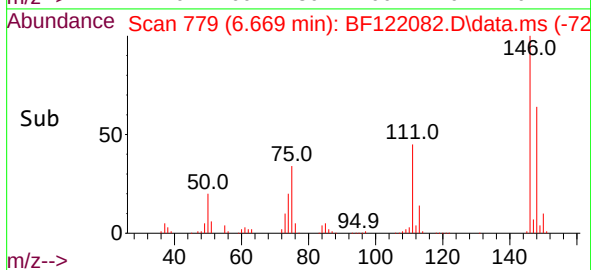
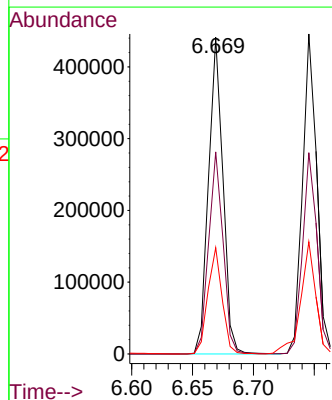
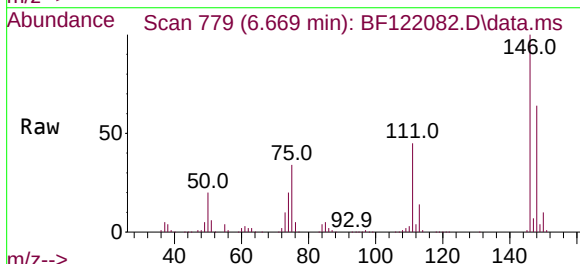


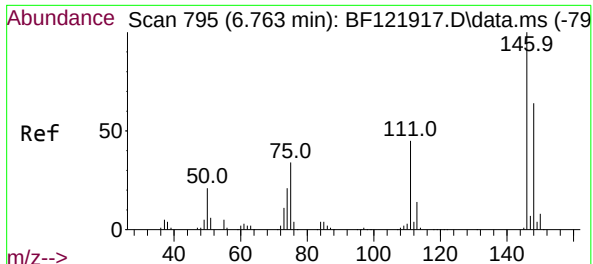
Tgt Ion: 93 Resp: 347593
Ion Ratio Lower Upper
93 100
63 80.7 62.4 102.4
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.82 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion: 146 Resp: 362516
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
75 33.6 27.6 41.4

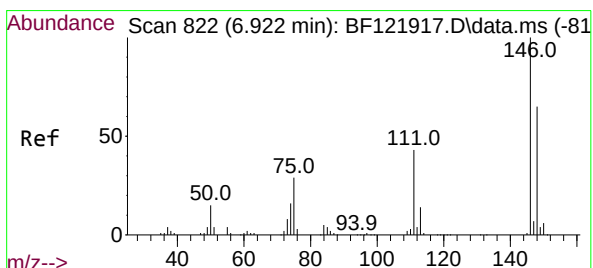
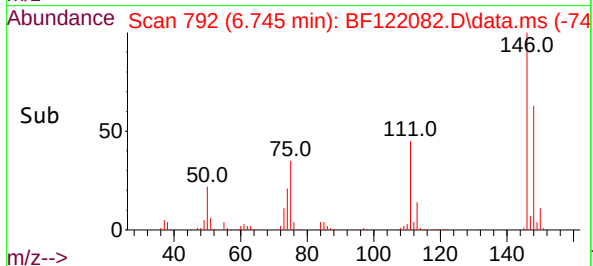
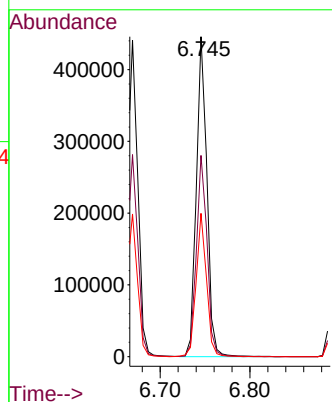
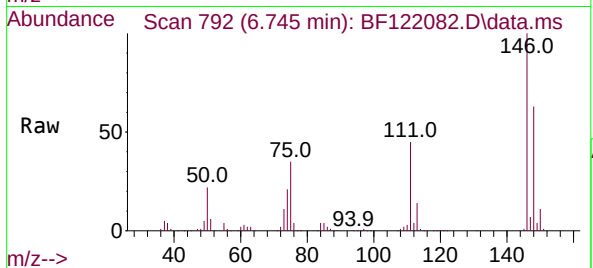




#13
1,4-Dichlorobenzene
Concen: 42.02 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

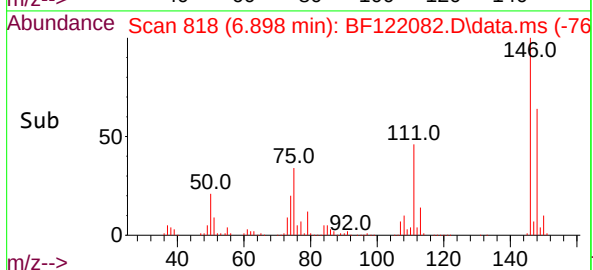
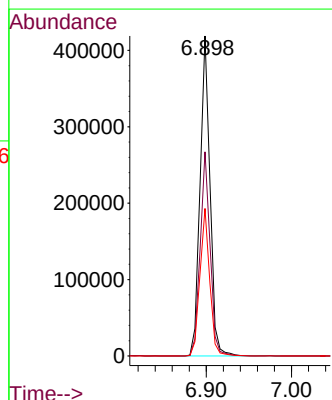
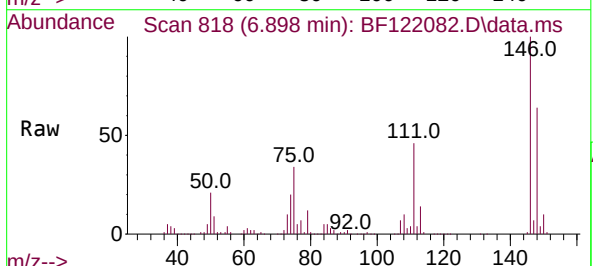
Instrument :
BNA_F
ClientSampleId :
36AMS

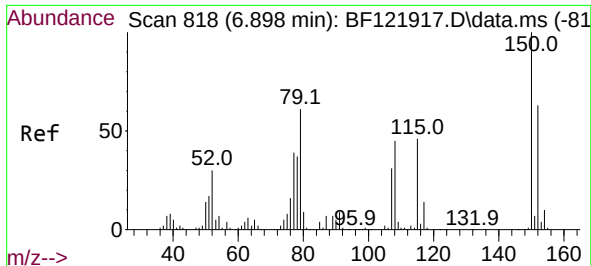
Tgt Ion:146 Resp: 365640
Ion Ratio Lower Upper
146 100
148 62.9 50.1 75.1
111 44.8 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 42.88 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:146 Resp: 341091
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 46.1 34.2 51.4

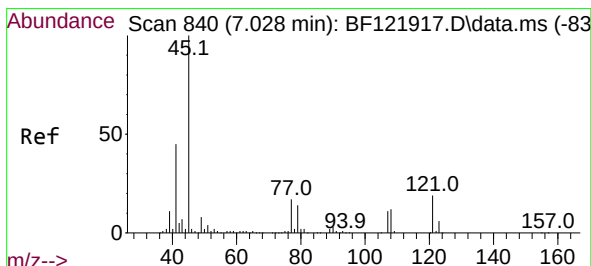
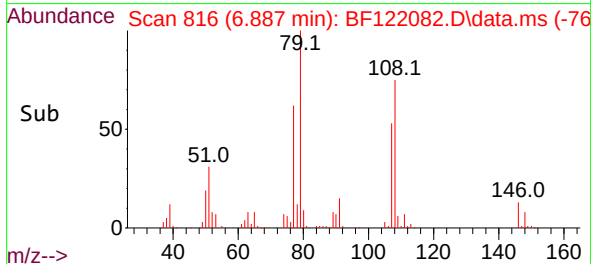
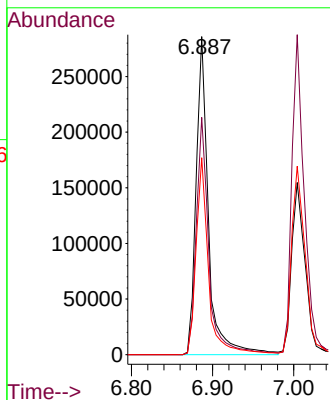
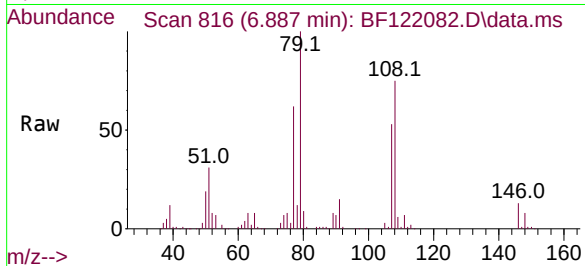




#15
Benzyl Alcohol
Concen: 47.91 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

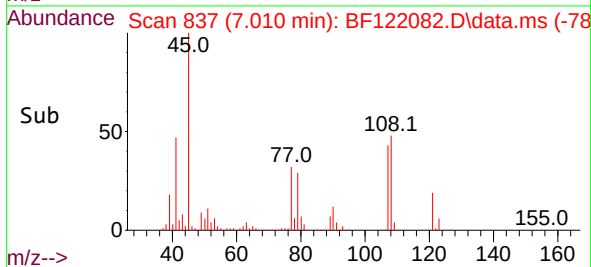
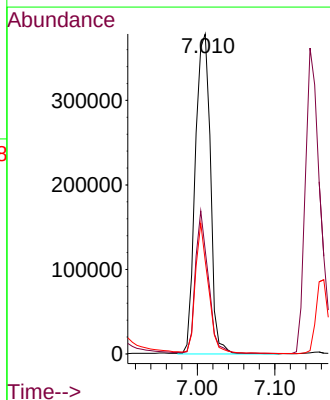
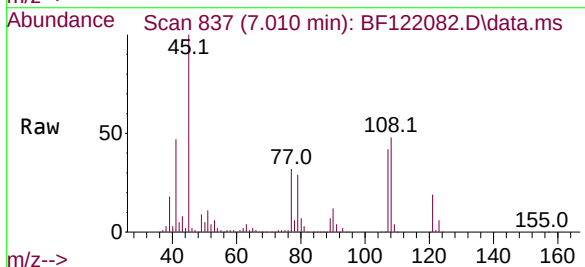
Instrument :
BNA_F
ClientSampleId :
36AMS

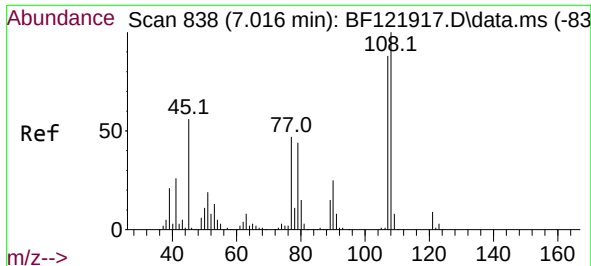
Tgt Ion: 79 Resp: 304144
Ion Ratio Lower Upper
79 100
108 74.6 62.3 93.5
77 61.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.54 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion: 45 Resp: 512614
Ion Ratio Lower Upper
45 100
77 32.3 0.0 33.3
79 29.0 0.0 30.4



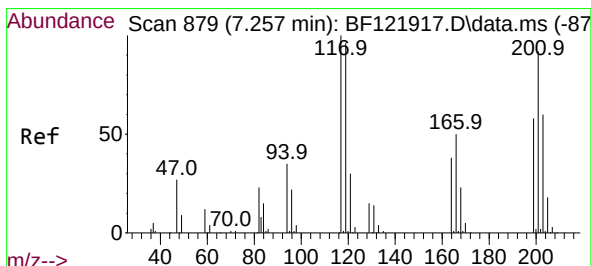
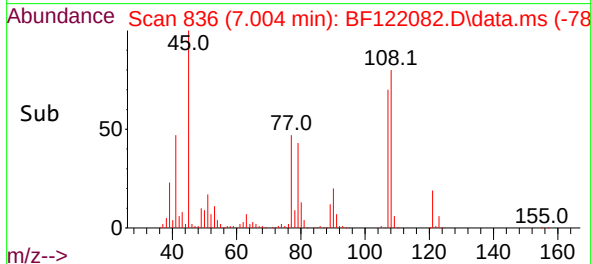
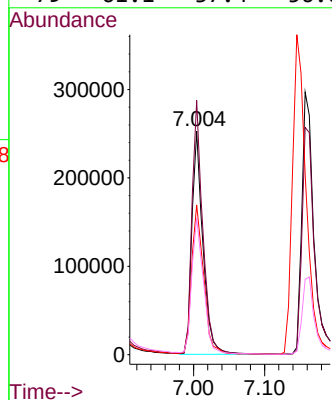
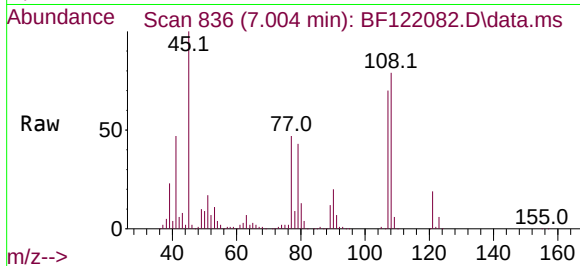


#17
2-Methylphenol
Concen: 41.36 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Instrument :
BNA_F
ClientSampleId :
36AMS

Tgt Ion:107 Resp: 272488

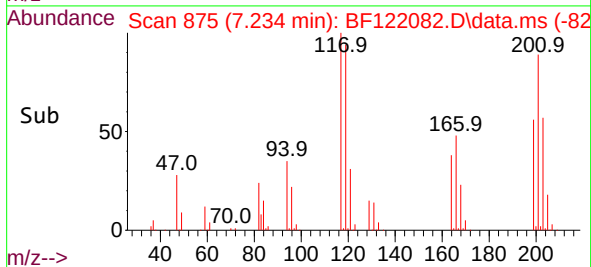
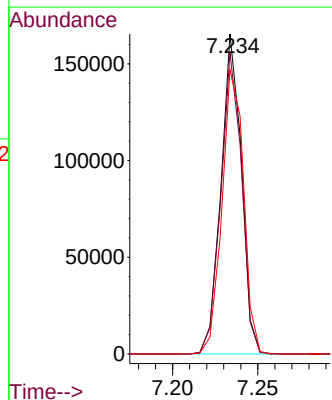
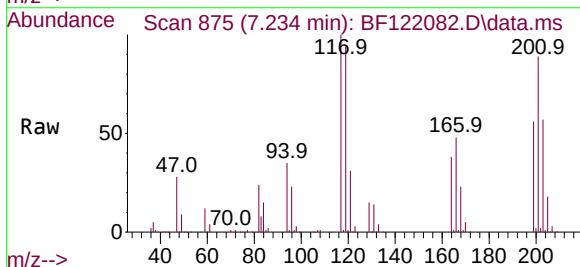
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	66.9	37.5	56.3#
79	61.1	37.4	56.0#

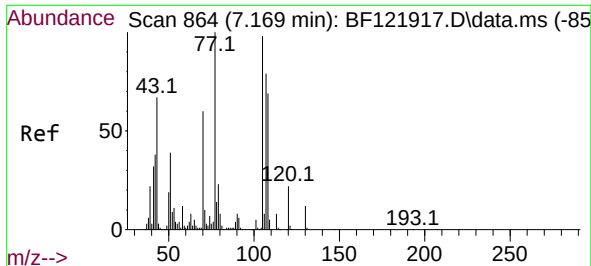


#18
Hexachloroethane
Concen: 43.85 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:117 Resp: 137846

Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.3	114.5
201	88.8	71.8	107.6

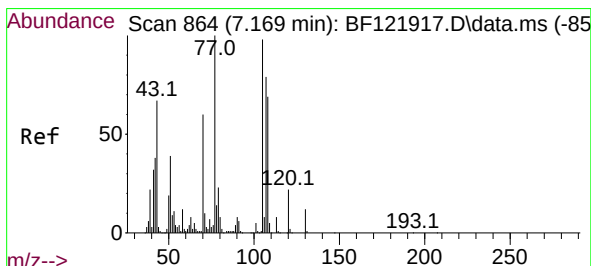
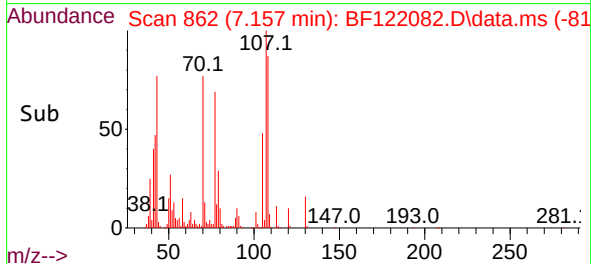
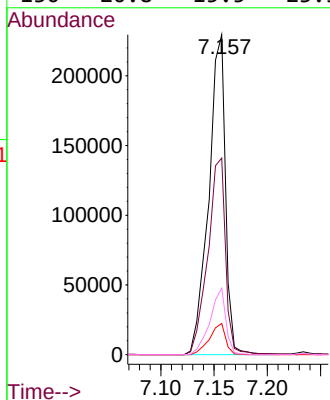
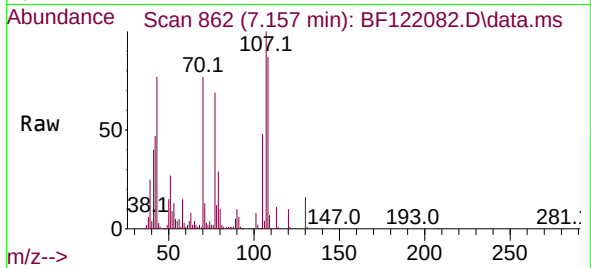




#19
n-Nitroso-di-n-propylamine
Concen: 44.91 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

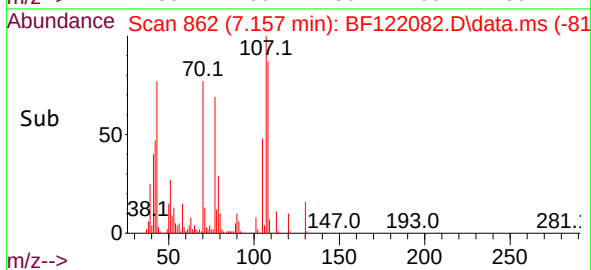
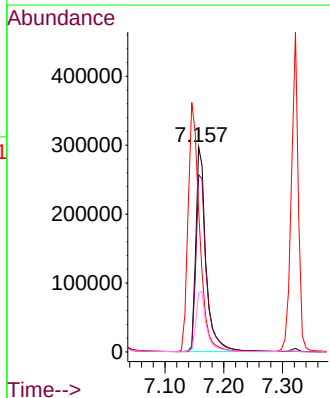
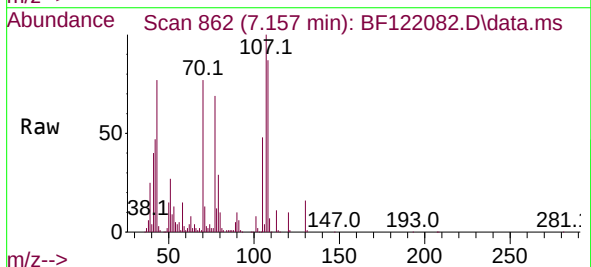
Instrument :
BNA_F
ClientSampleId :
36AMS

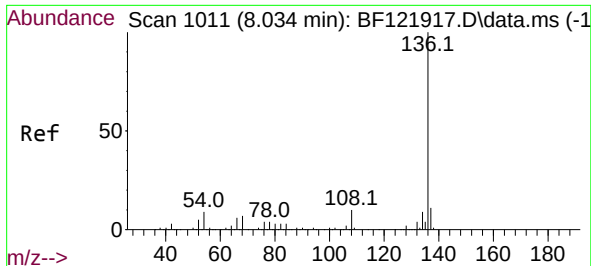
Tgt Ion: 70 Resp: 250926
Ion Ratio Lower Upper
70 100
42 61.5 50.2 75.4
101 9.8 7.5 11.3
130 20.8 15.5 23.3



#20
3+4-Methylphenols
Concen: 44.85 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

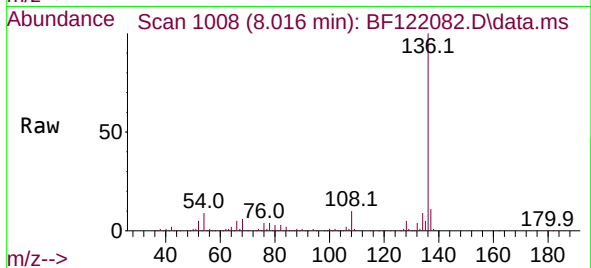
Tgt Ion: 107 Resp: 356318
Ion Ratio Lower Upper
107 100
108 86.5 68.9 108.9
77 68.6 108.0 148.0#
79 28.7 10.5 50.5



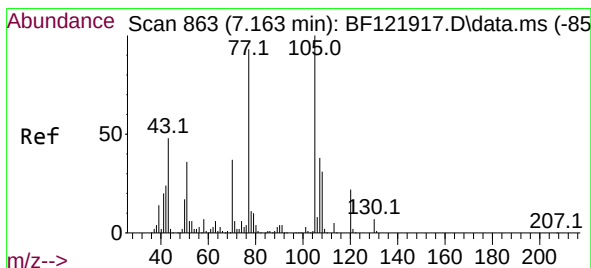
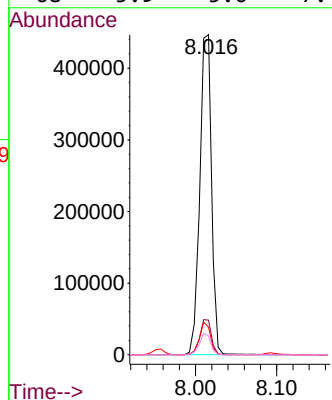
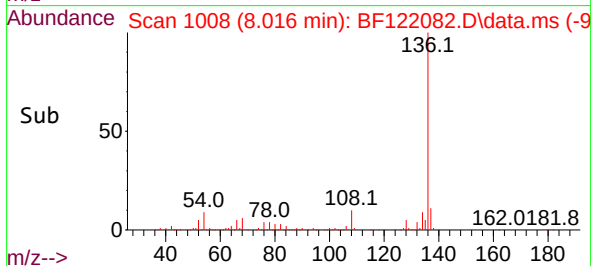


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

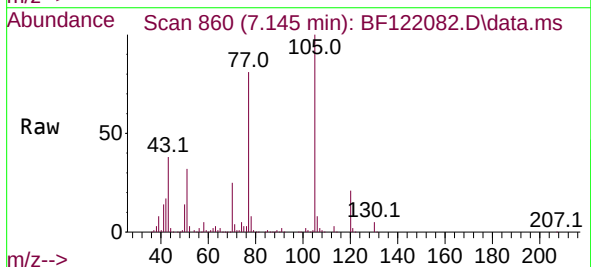
Instrument :
BNA_F
ClientSampled :
36AMS



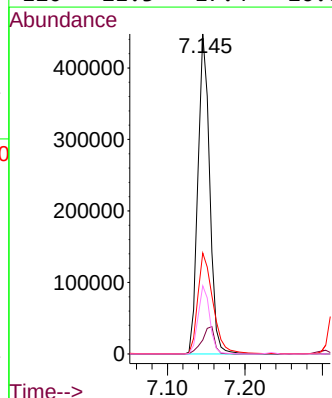
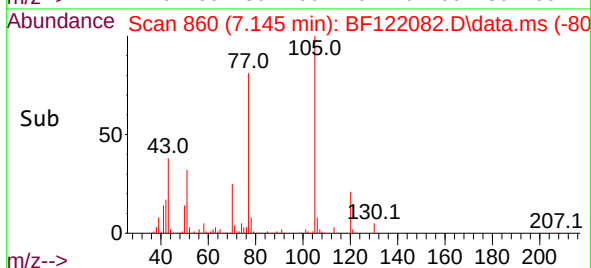
Tgt Ion:136 Resp: 451029
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 7.1 10.7
68 5.9 5.0 7.4

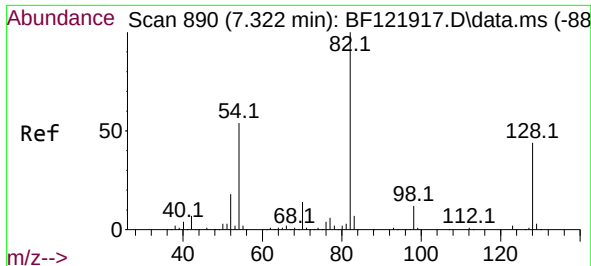


#22
Acetophenone
Concen: 40.55 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27



Tgt Ion:105 Resp: 470568
Ion Ratio Lower Upper
105 100
71 4.3 5.3 7.9#
51 31.6 33.2 49.8#
120 21.3 17.4 26.0

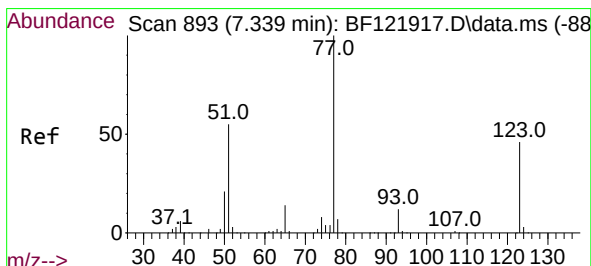
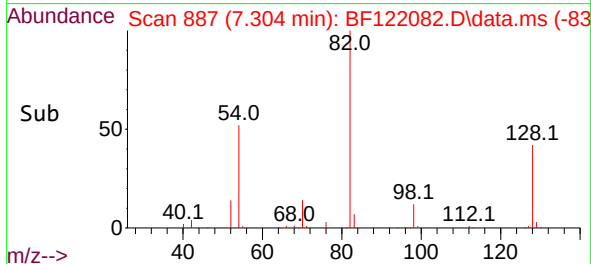
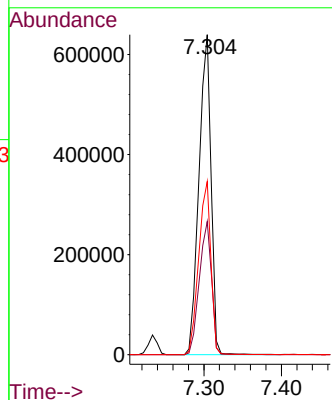
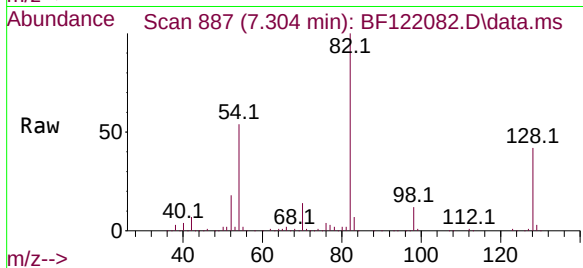




#23
Nitrobenzene-d5
Concen: 78.85 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

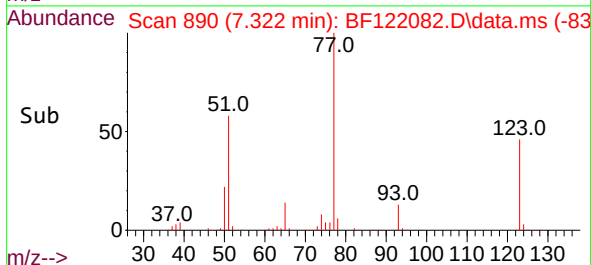
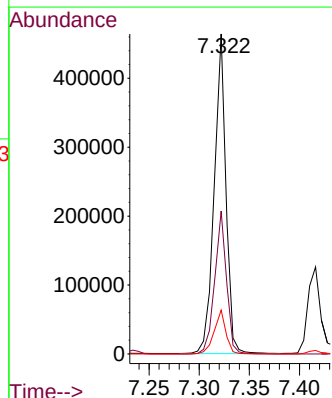
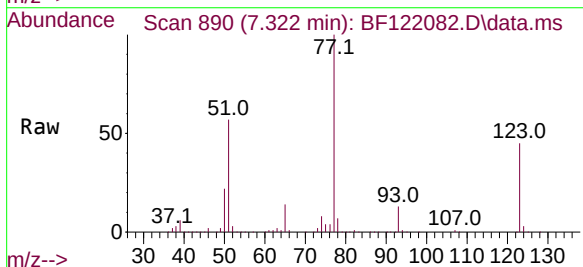
Instrument :
BNA_F
ClientSampleId :
36AMS

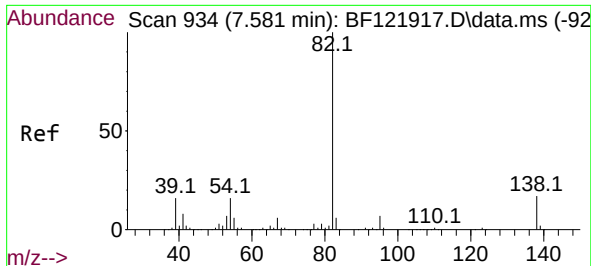
Tgt Ion: 82 Resp: 693440
Ion Ratio Lower Upper
82 100
128 41.6 35.0 52.4
54 54.1 43.9 65.9



#24
Nitrobenzene
Concen: 40.43 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion: 77 Resp: 380086
Ion Ratio Lower Upper
77 100
123 44.7 35.6 53.4
65 13.7 11.2 16.8

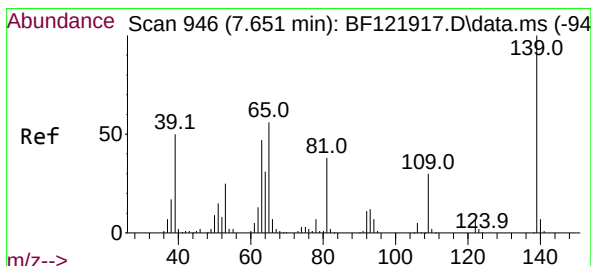
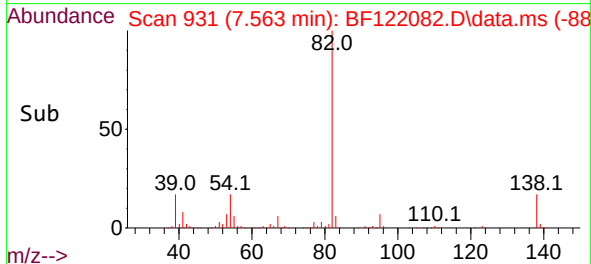
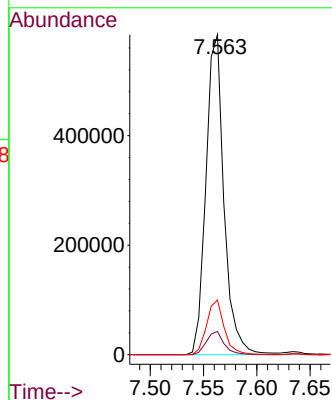
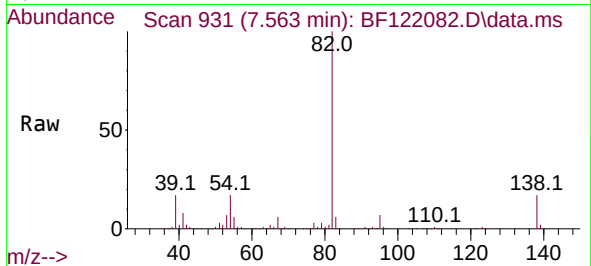




#25
Isophorone
Concen: 41.57 ng
RT: 7.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

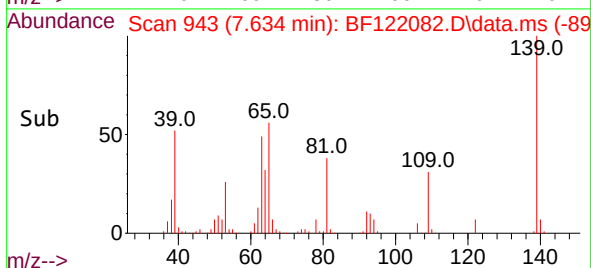
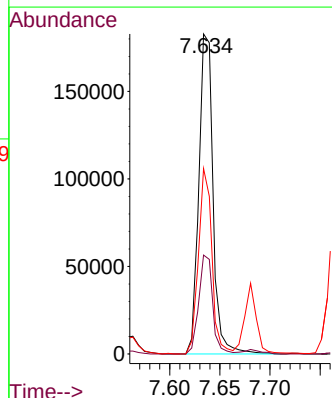
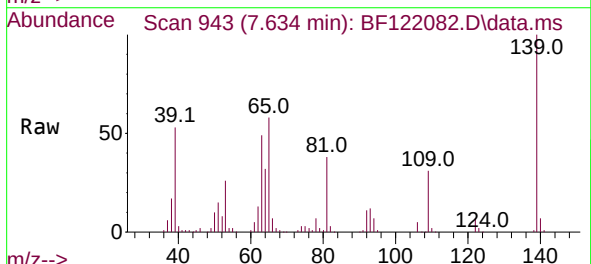
Instrument :
BNA_F
ClientSampleId :
36AMS

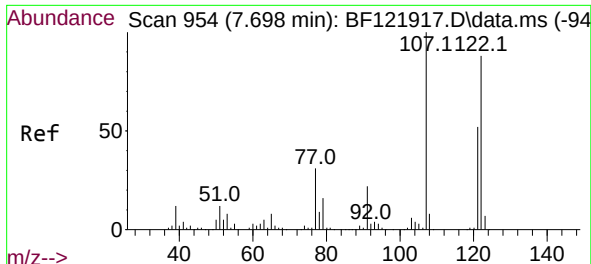
Tgt Ion: 82 Resp: 691346
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 17.1 13.4 20.0



#26
2-Nitrophenol
Concen: 42.02 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

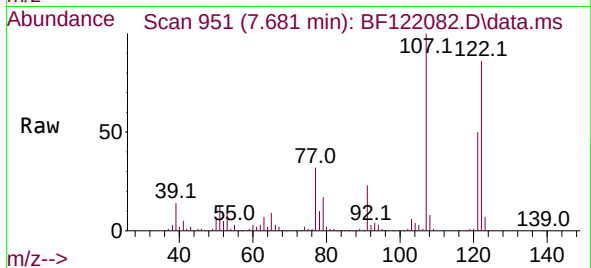
Tgt Ion: 139 Resp: 181886
Ion Ratio Lower Upper
139 100
109 30.9 23.0 34.4
65 58.0 39.9 59.9



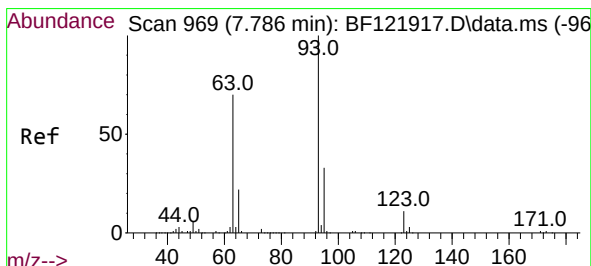
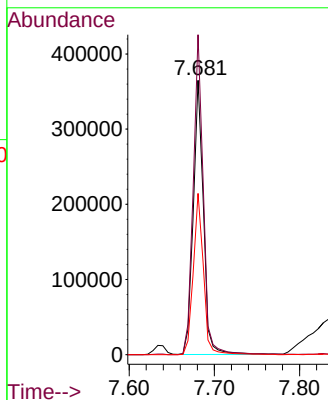
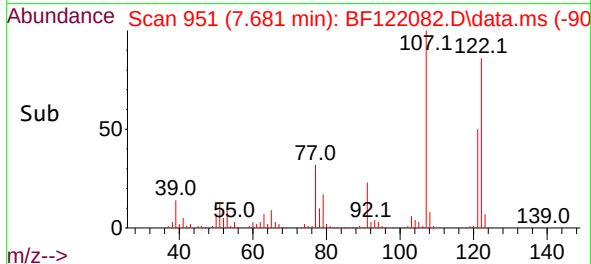


#27
2,4-Dimethylphenol
Concen: 40.88 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

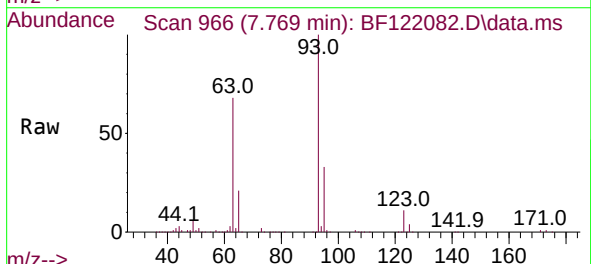
Instrument :
BNA_F
ClientSampleId :
36AMS



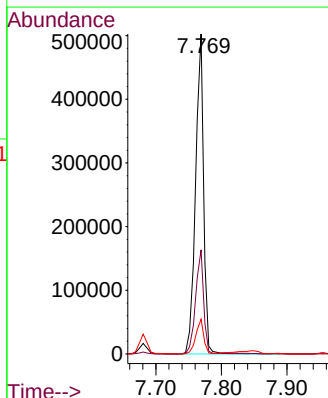
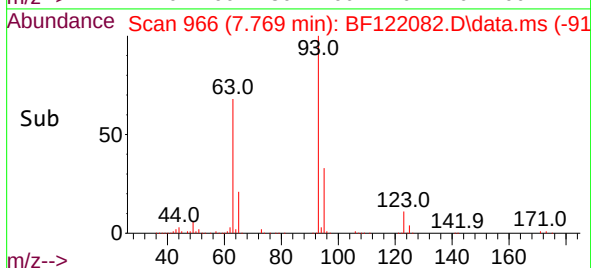
Tgt Ion:122 Resp: 301682
Ion Ratio Lower Upper
122 100
107 116.6 90.8 136.2
121 58.8 47.5 71.3

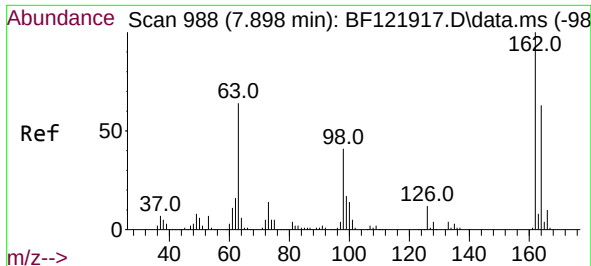


#28
bis(2-Chloroethoxy)methane
Concen: 41.63 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27



Tgt Ion: 93 Resp: 433090
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 10.8 8.8 13.2

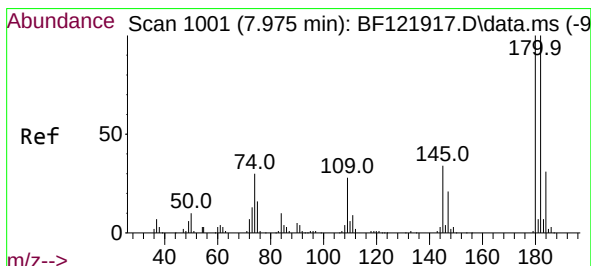
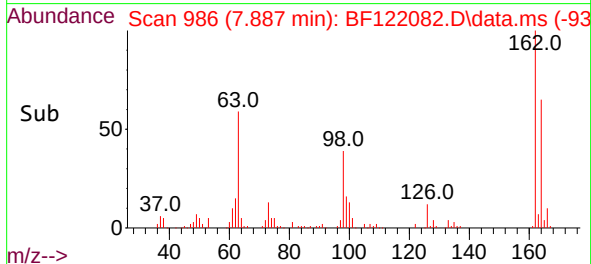
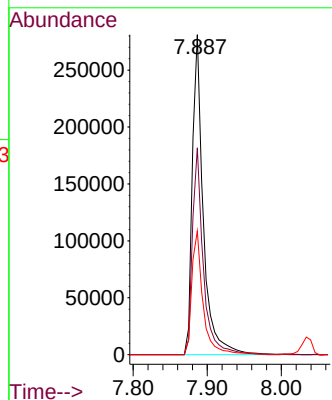
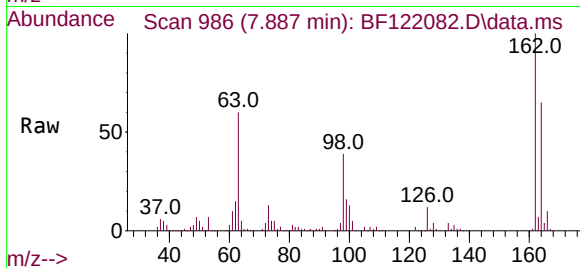




#29
2,4-Dichlorophenol
Concen: 41.90 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

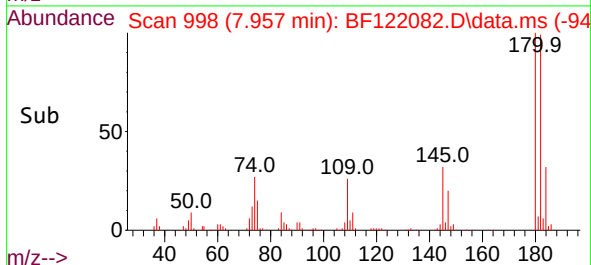
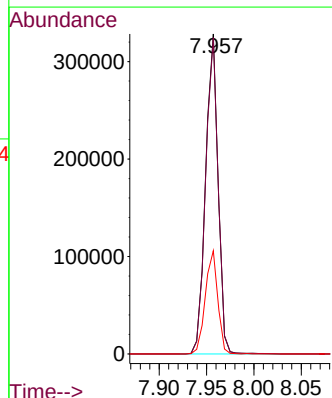
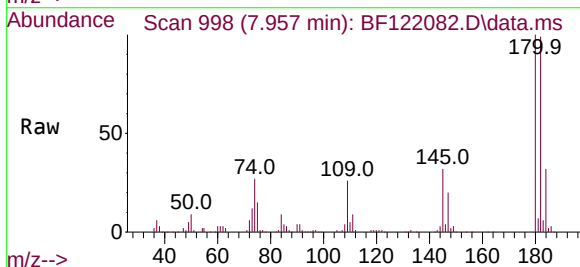
Instrument :
BNA_F
ClientSampleId :
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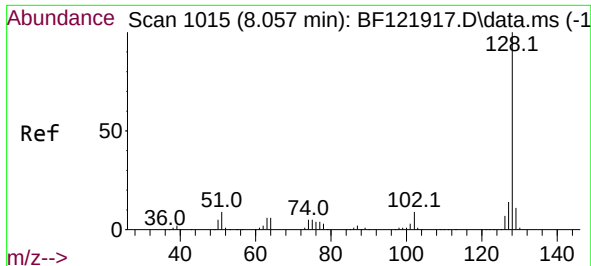
Tgt Ion:162 Resp: 289542
Ion Ratio Lower Upper
162 100
164 64.6 42.5 82.5
98 38.7 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 40.69 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

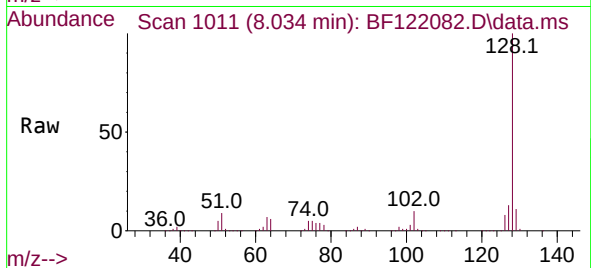
Tgt Ion:180 Resp: 298987
Ion Ratio Lower Upper
180 100
182 98.8 79.4 119.2
145 32.3 25.5 38.3



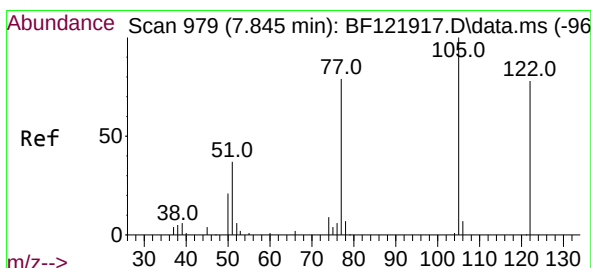
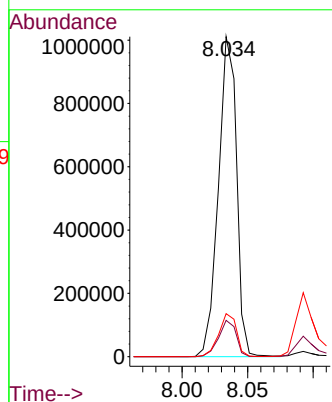
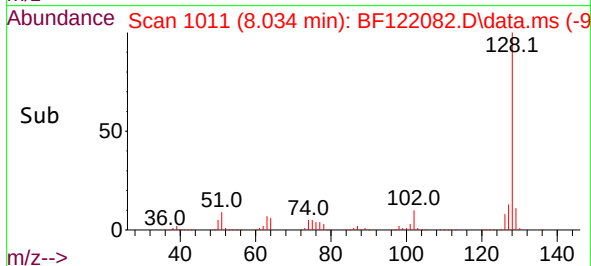


#31
Naphthalene
Concen: 40.26 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

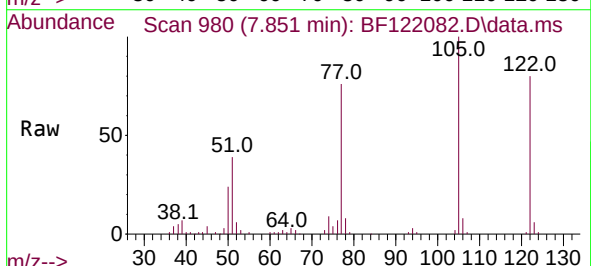
Instrument :
BNA_F
ClientSampled :
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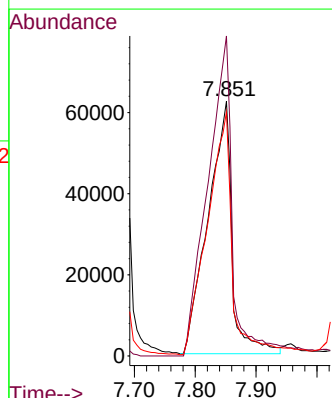
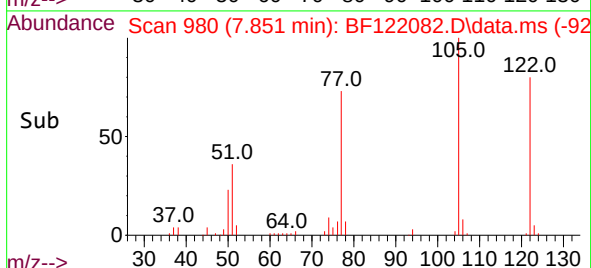
Tgt Ion:128 Resp: 972758
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.4 10.8 16.2

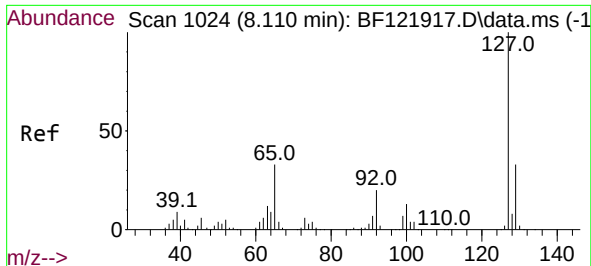


#32
Benzoic acid
Concen: 41.63 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27



Tgt Ion:122 Resp: 170491
Ion Ratio Lower Upper
122 100
105 125.7 103.3 143.3
77 95.8 73.9 113.9



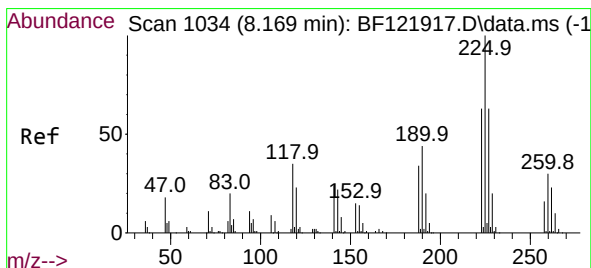
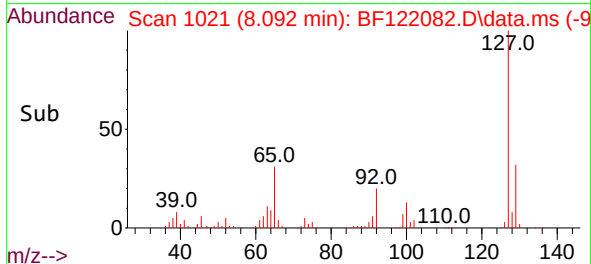
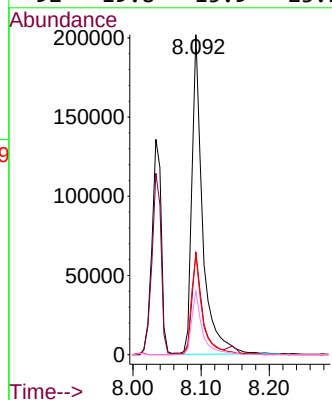
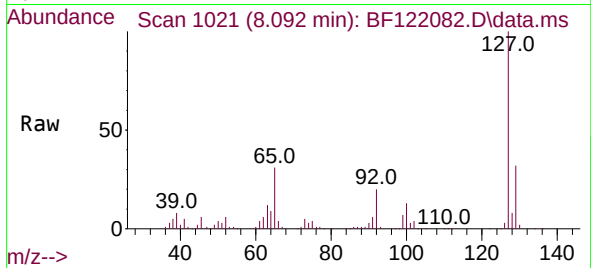


#33
4-Chloroaniline
Concen: 21.29 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Instrument :
BNA_F
ClientSampleId :
36AMS

Tgt Ion:127 Resp: 219159

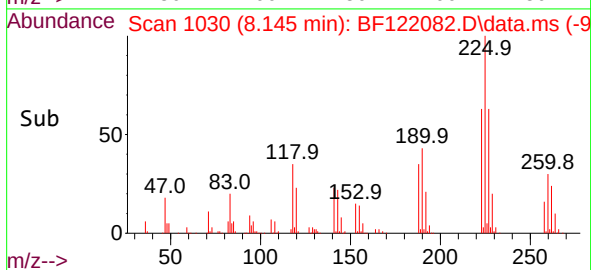
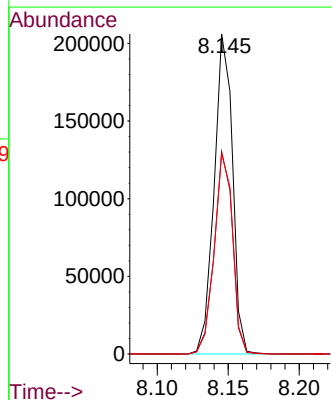
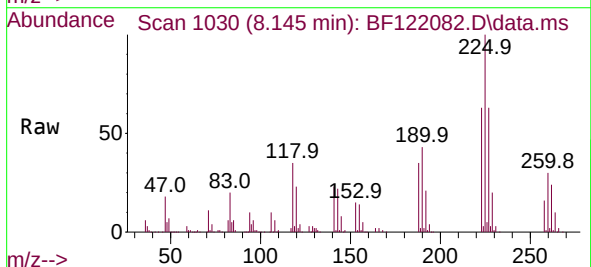
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	31.2	26.2	39.2
92	19.8	15.9	23.9

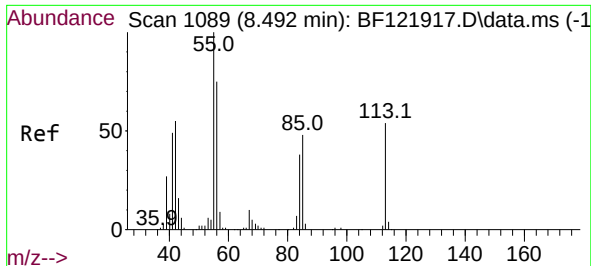


#34
Hexachlorobutadiene
Concen: 42.49 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:225 Resp: 185150

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.1	76.7
227	62.6	51.0	76.6

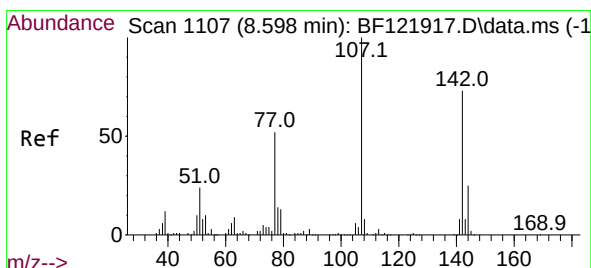
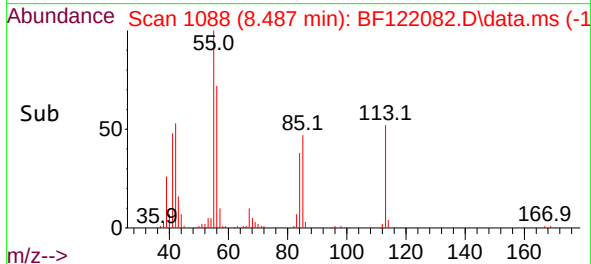
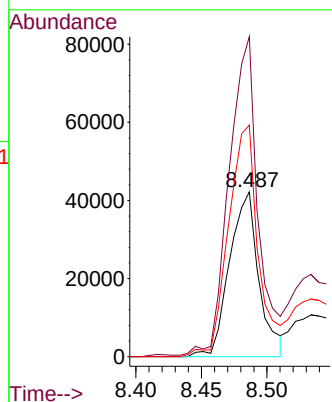
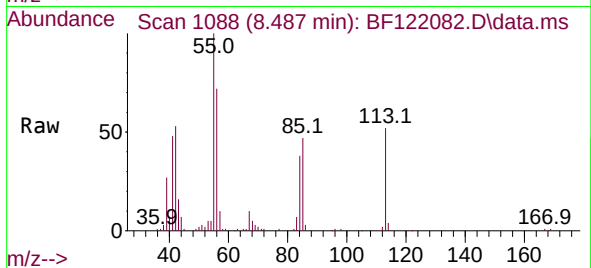




#35
Caprolactam
Concen: 29.90 ng
RT: 8.487 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

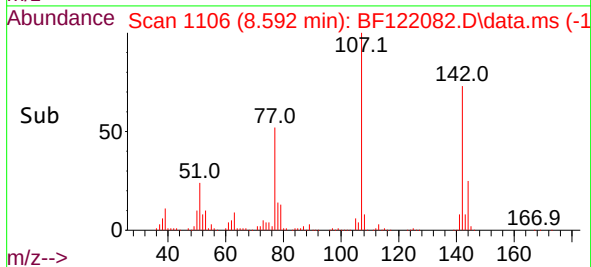
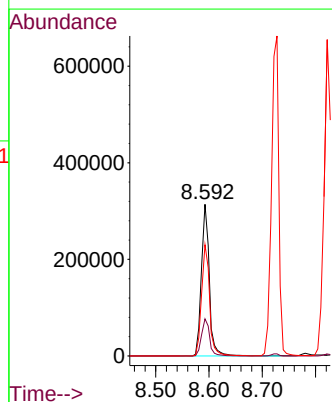
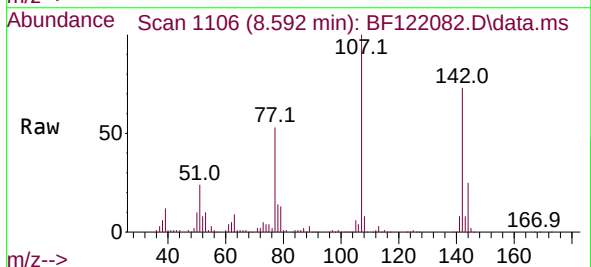
Instrument :
BNA_F
ClientSampleId :
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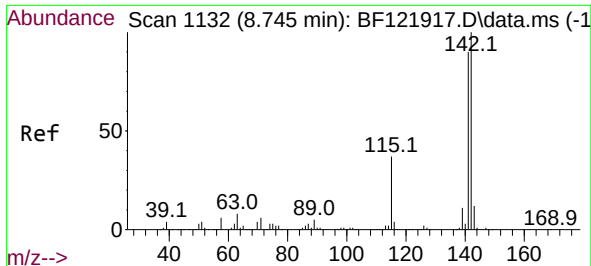
Tgt Ion:113 Resp: 65617
Ion Ratio Lower Upper
113 100
55 194.1 167.5 207.5
56 140.4 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 43.55 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:107 Resp: 323211
Ion Ratio Lower Upper
107 100
144 24.5 20.1 30.1
142 73.3 59.3 88.9

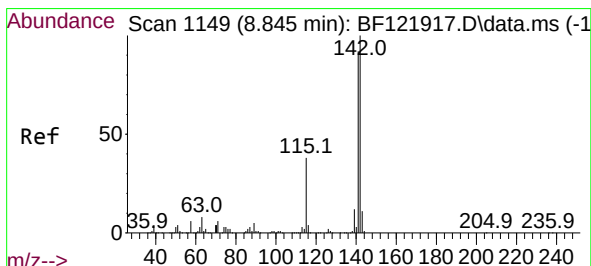
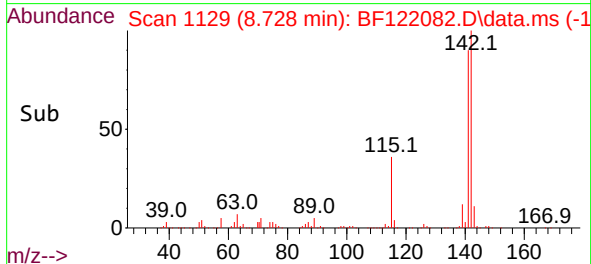
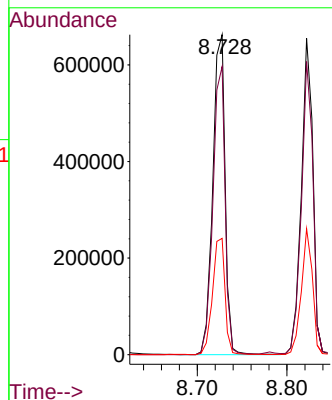
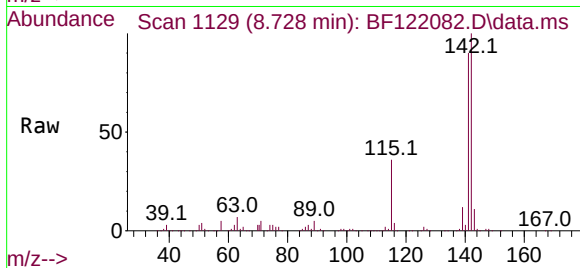




#37
2-Methylnaphthalene
Concen: 40.56 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

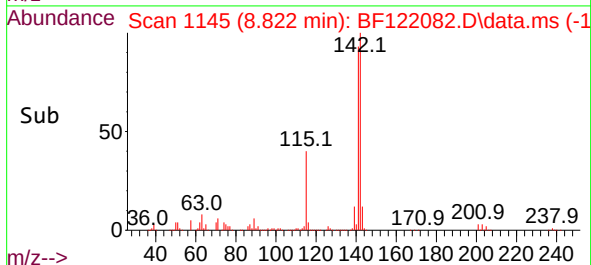
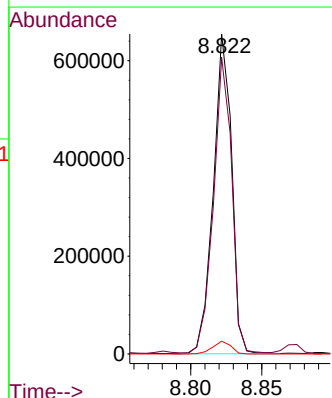
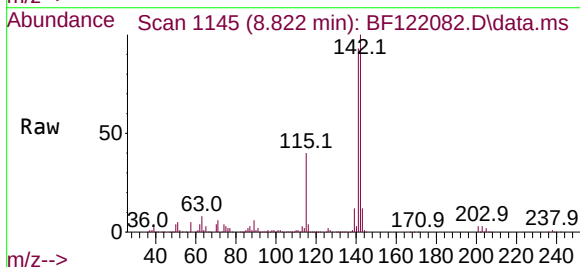
Instrument :
BNA_F
ClientSampled :
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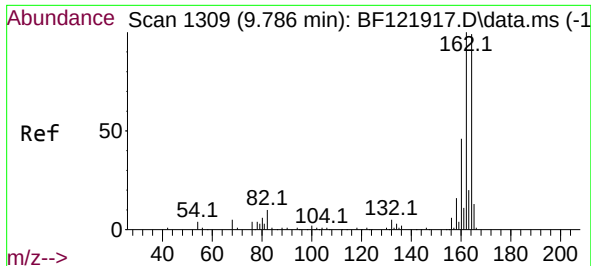
Tgt Ion:142 Resp: 634751
Ion Ratio Lower Upper
142 100
141 90.0 70.2 105.4
115 36.4 28.6 43.0



#38
1-Methylnaphthalene
Concen: 40.37 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:142 Resp: 585074
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
116 4.0 3.2 4.8



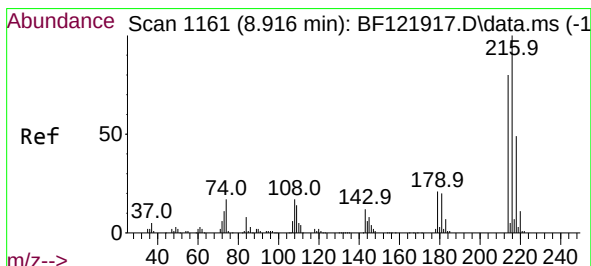
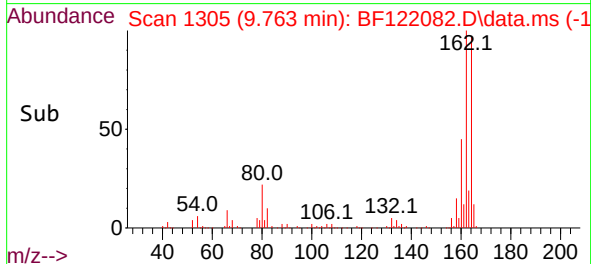
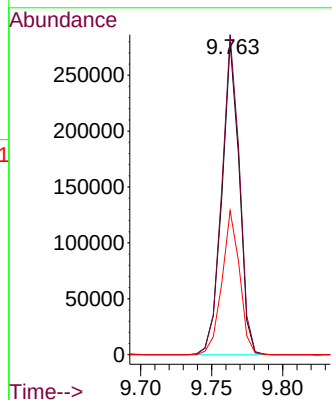
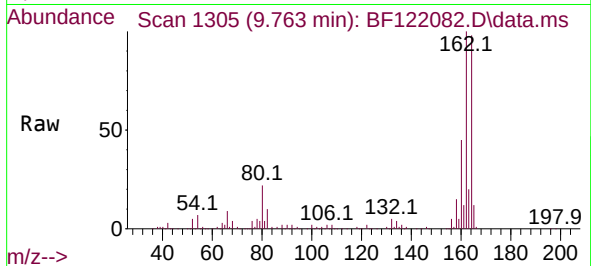


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Instrument :
BNA_F
ClientSampleId :
36AMS

Tgt Ion:164 Resp: 237285

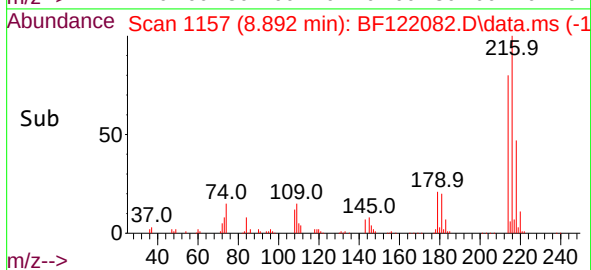
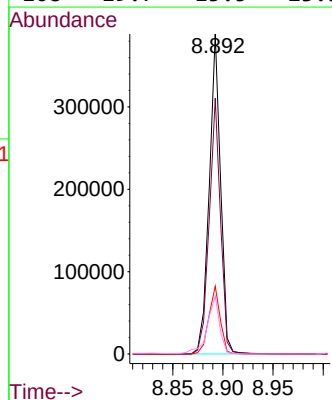
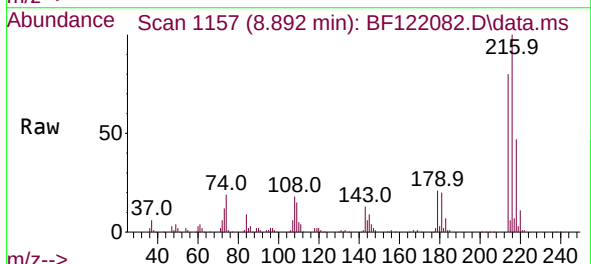
Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.2	124.8
160	46.2	37.5	56.3

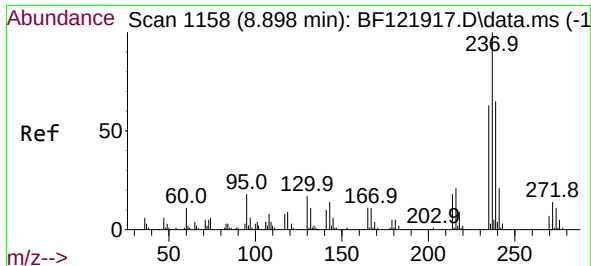


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.00 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:216 Resp: 306372

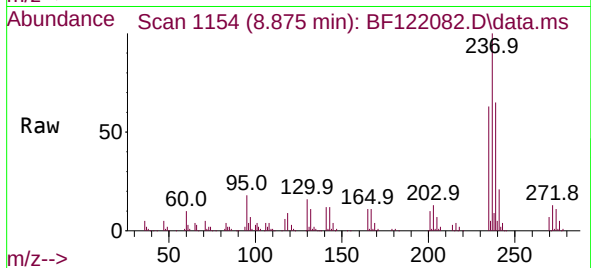
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	21.2	17.0	25.6
108	19.7	15.5	23.3



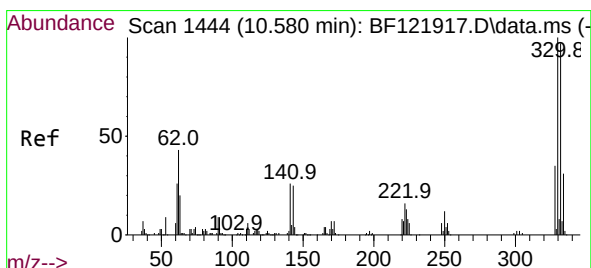
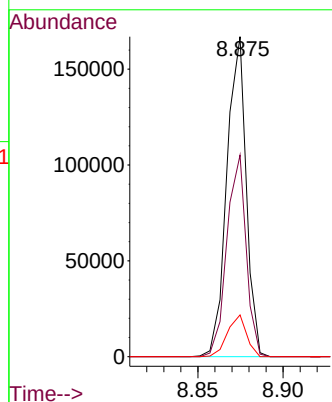
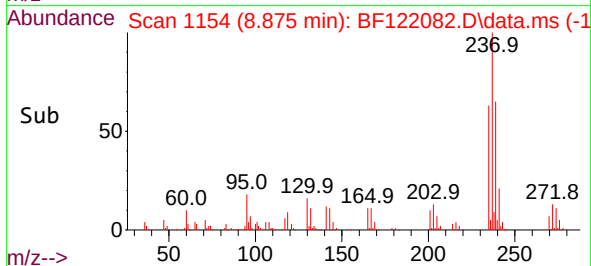


#41
Hexachlorocyclopentadiene
Concen: 62.51 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

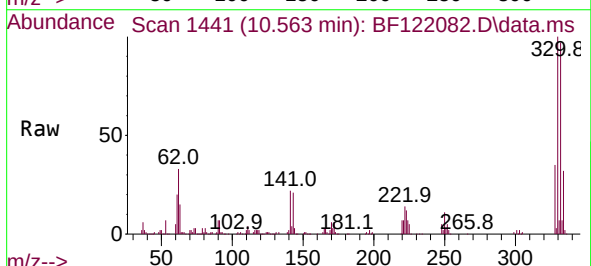
Instrument :
BNA_F
ClientSampleId :
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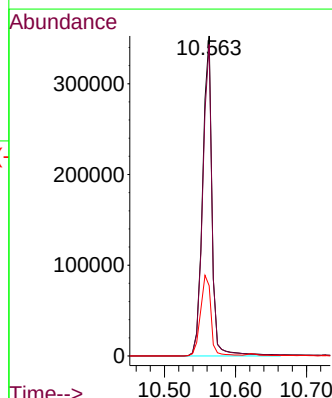
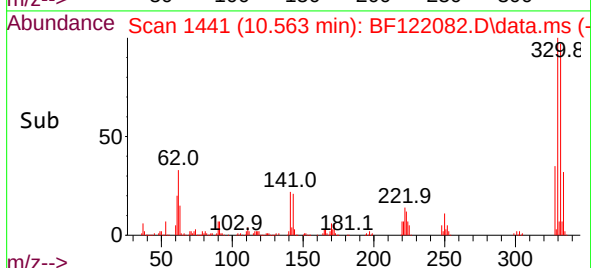
Tgt Ion:237 Resp: 131876
Ion Ratio Lower Upper
237 100
235 63.0 41.8 81.8
272 13.0 0.0 33.5

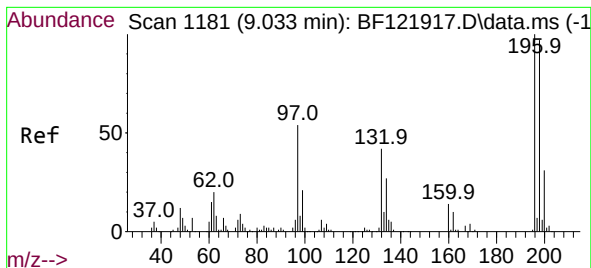


#42
2,4,6-Tribromophenol
Concen: 110.75 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27



Tgt Ion:330 Resp: 325081
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 28.2 22.3 33.5

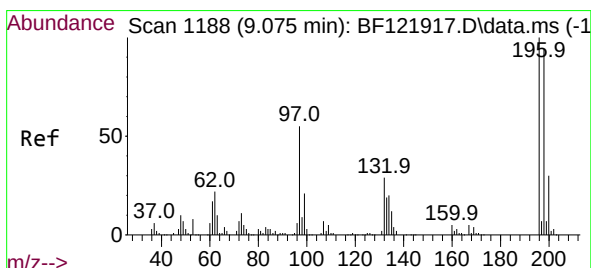
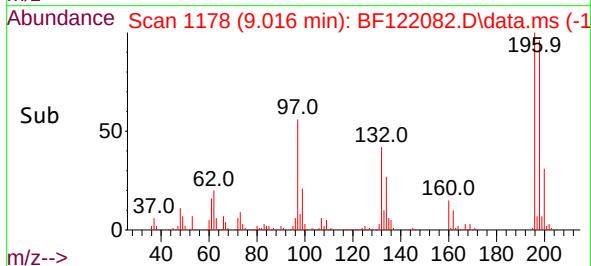
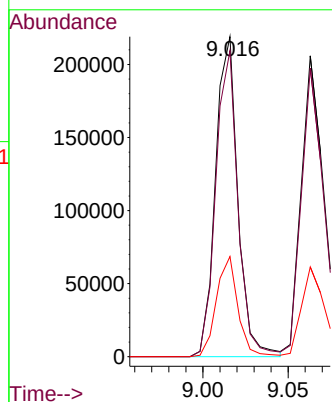
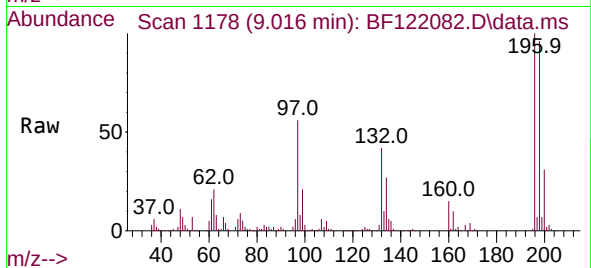




#43
2,4,6-Trichlorophenol
Concen: 42.36 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

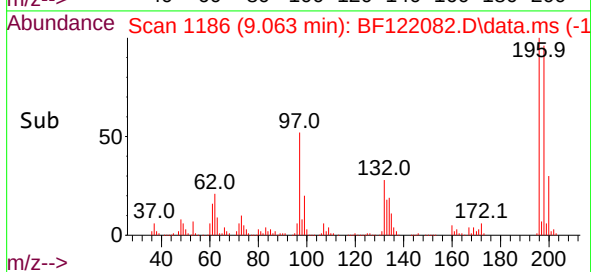
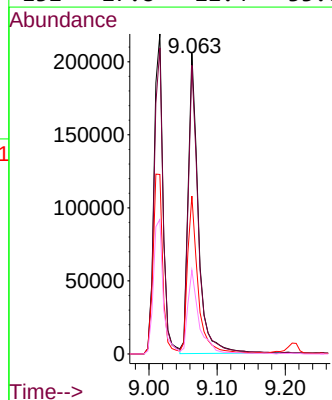
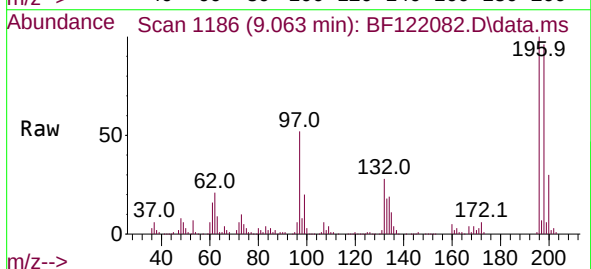
Instrument :
BNA_F
ClientSampleId :
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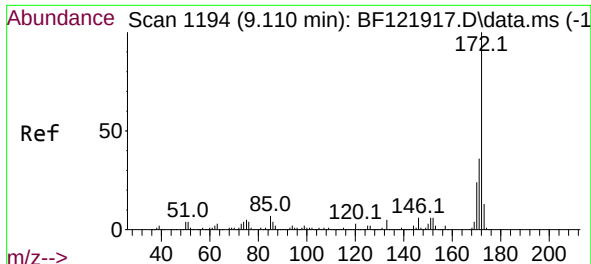
Tgt Ion:196 Resp: 200166
Ion Ratio Lower Upper
196 100
198 95.6 75.8 113.6
200 31.3 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 41.43 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:196 Resp: 211415
Ion Ratio Lower Upper
196 100
198 96.0 76.1 114.1
97 52.5 41.0 61.6
132 27.8 22.4 33.6

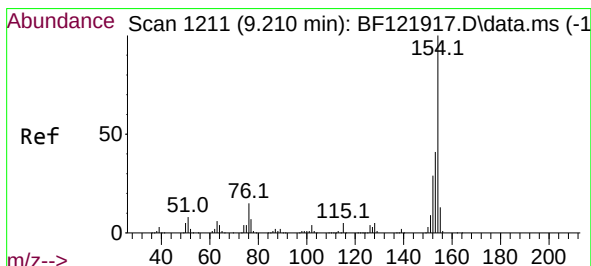
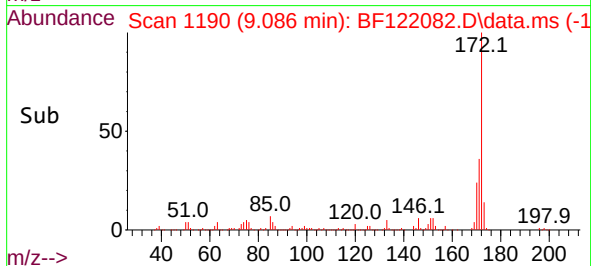
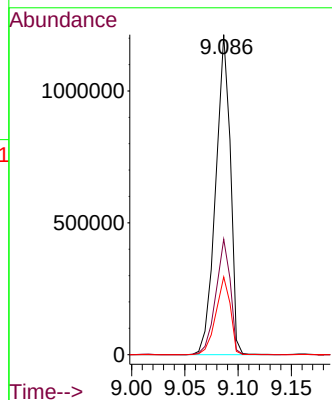
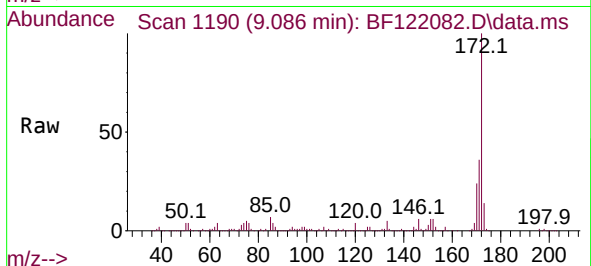




#45
2-Fluorobiphenyl
Concen: 72.11 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

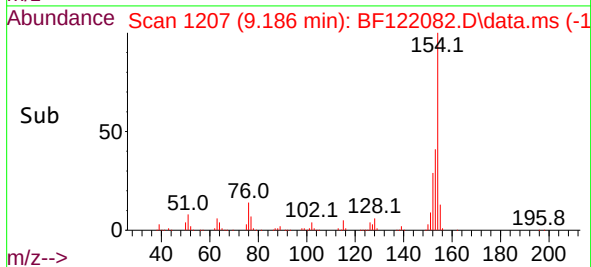
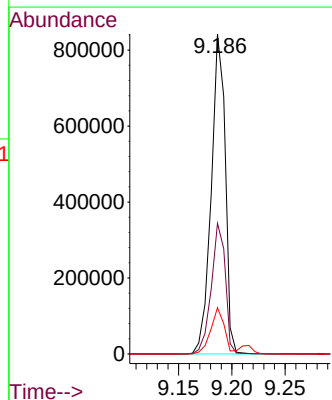
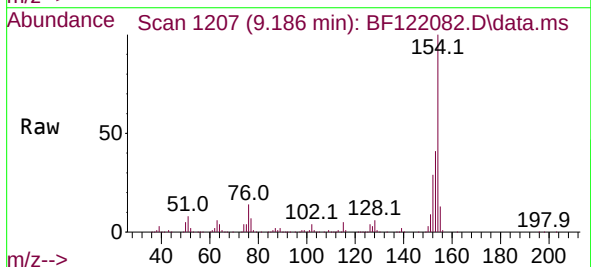
Instrument :
BNA_F
ClientSampleId :
36AMS

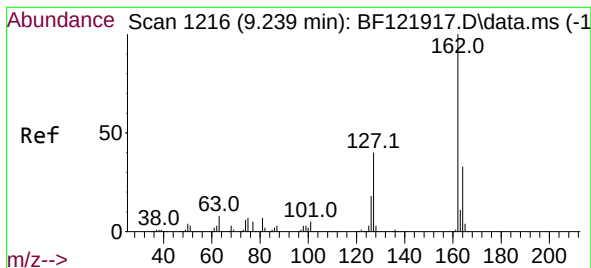
Tgt Ion:172 Resp: 1162892
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.96 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:154 Resp: 770901
Ion Ratio Lower Upper
154 100
153 40.9 21.3 61.3
76 14.4 0.0 34.7

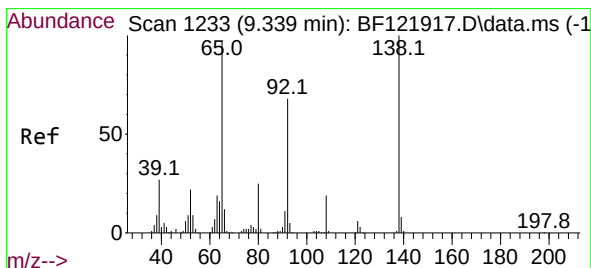
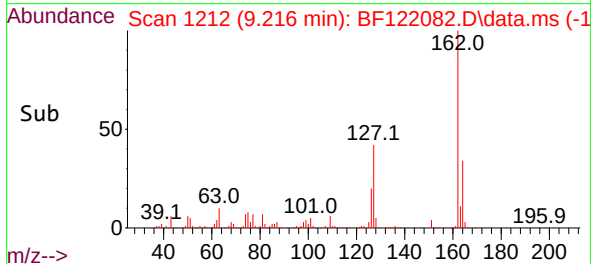
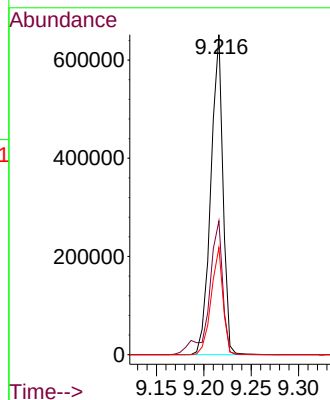
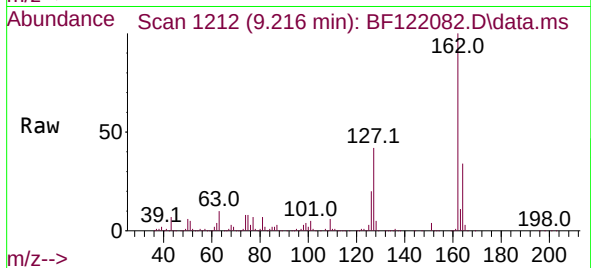




#47
2-Chloronaphthalene
Concen: 38.62 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

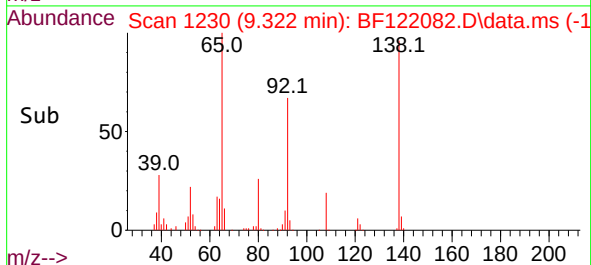
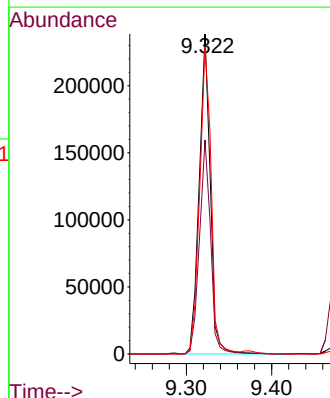
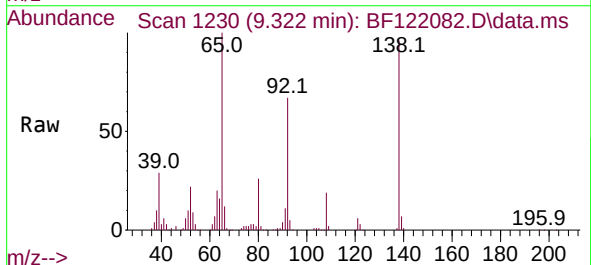
Instrument :
BNA_F
ClientSampleId :
36AMS

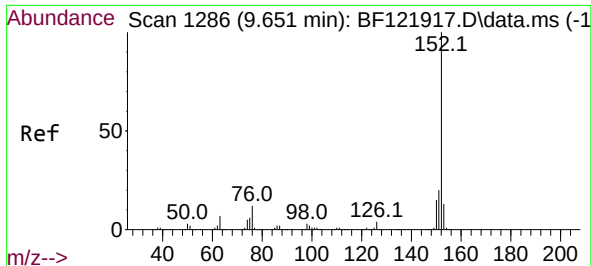
Tgt Ion:162 Resp: 579480
Ion Ratio Lower Upper
162 100
127 41.8 34.4 51.6
164 33.5 26.3 39.5



#48
2-Nitroaniline
Concen: 43.50 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion: 65 Resp: 215265
Ion Ratio Lower Upper
65 100
92 66.9 55.1 82.7
138 96.0 80.5 120.7





#49

Acenaphthylene

Concen: 39.37 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF122082.D

Acq: 22 Oct 2020 14:27

Tgt Ion:152 Resp: 907332

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

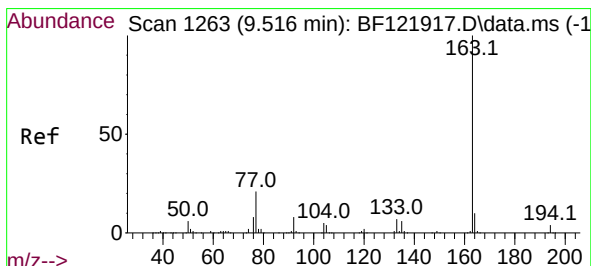
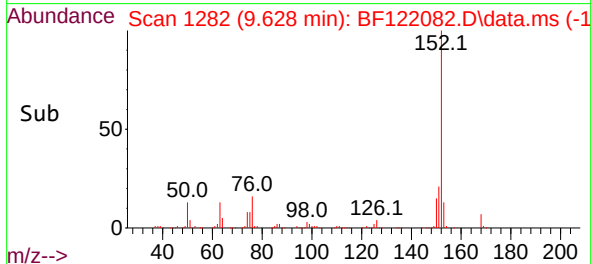
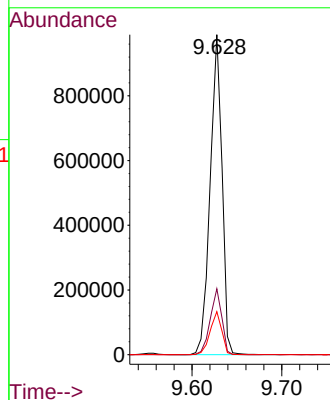
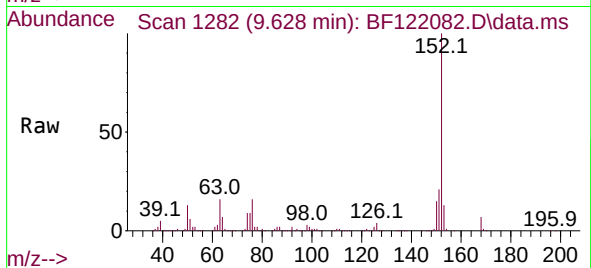
153 13.5 10.6 15.8

Instrument :

BNA_F

ClientSampleId :

36AMS



#50

Dimethylphthalate

Concen: 54.29 ng

RT: 9.492 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF122082.D

Acq: 22 Oct 2020 14:27

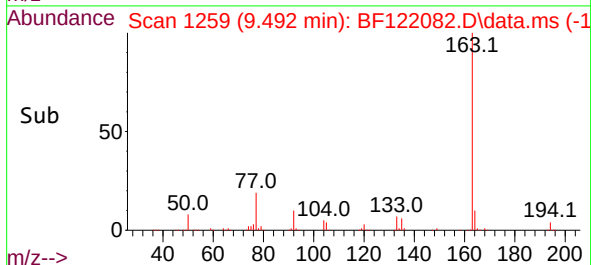
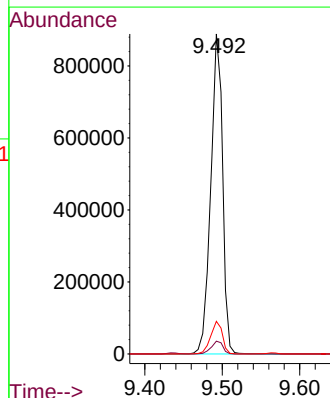
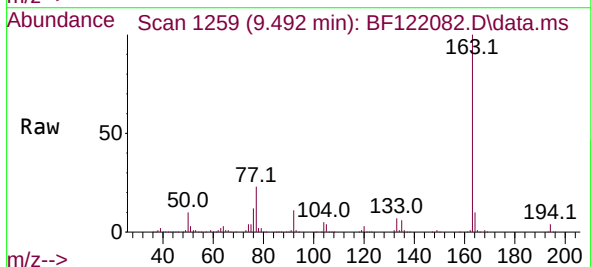
Tgt Ion:163 Resp: 942004

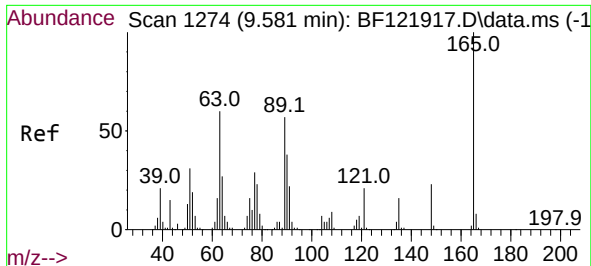
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 8.2 12.4

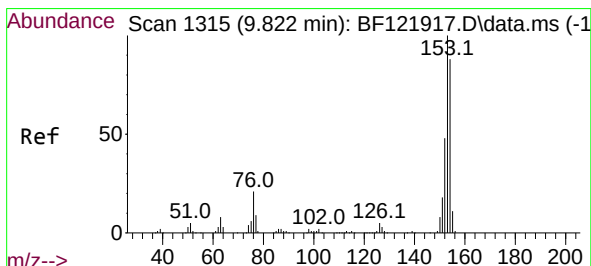
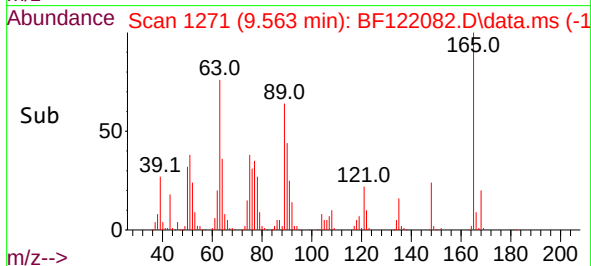
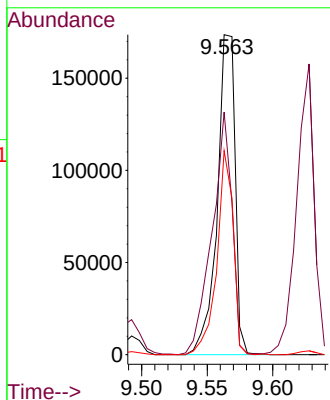
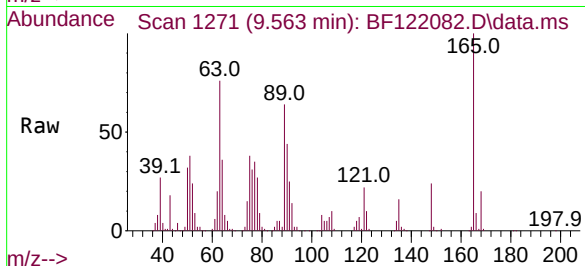




#51
2,6-Dinitrotoluene
Concen: 43.31 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

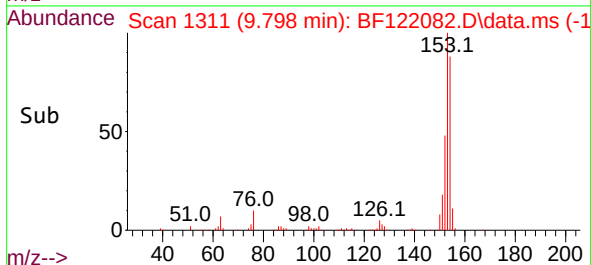
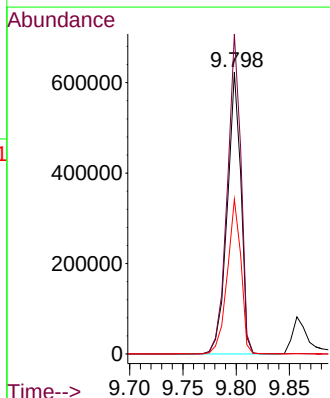
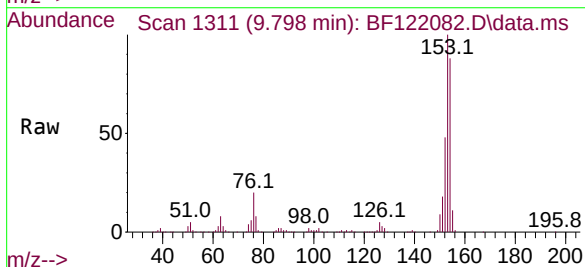
Instrument :
BNA_F
ClientSampled :
36AMS

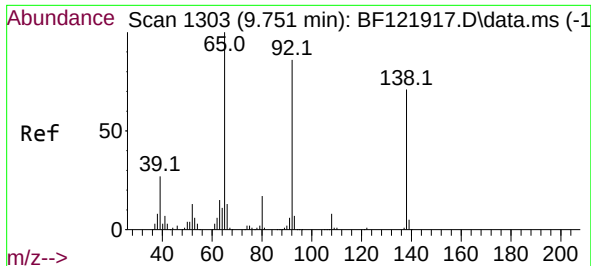
Tgt Ion:165 Resp: 164855
Ion Ratio Lower Upper
165 100
63 75.8 51.8 77.6
89 63.7 49.0 73.6



#52
Acenaphthene
Concen: 40.56 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:154 Resp: 555991
Ion Ratio Lower Upper
154 100
153 113.5 89.8 134.8
152 54.9 43.2 64.8

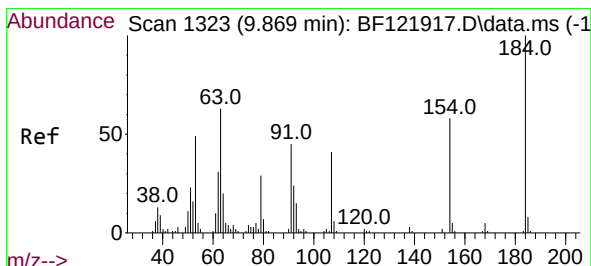
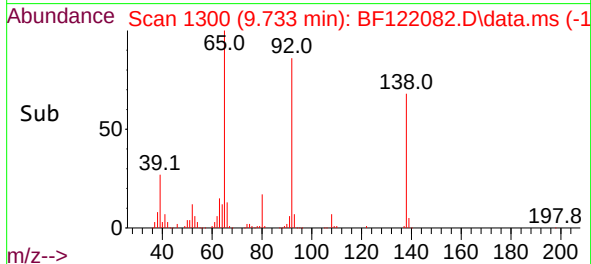
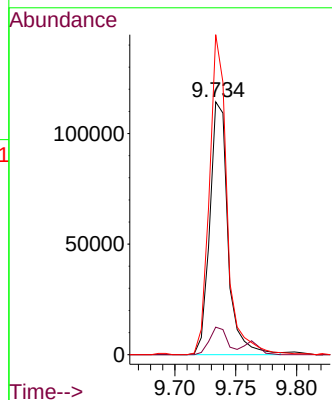
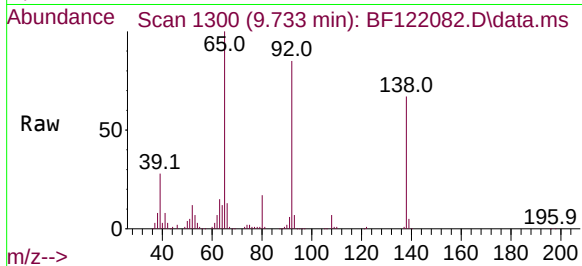




#53
3-Nitroaniline
Concen: 27.51 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

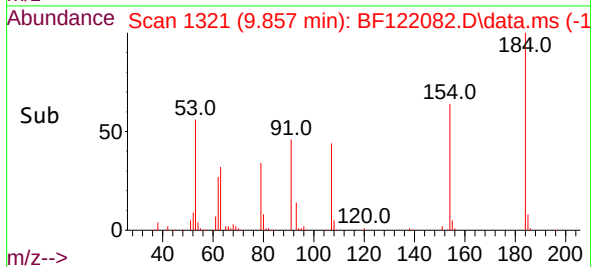
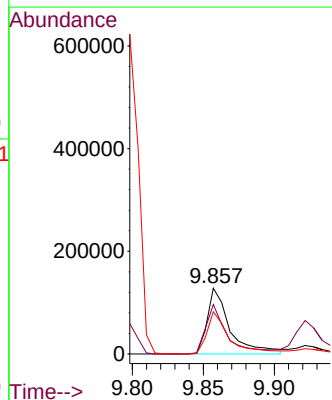
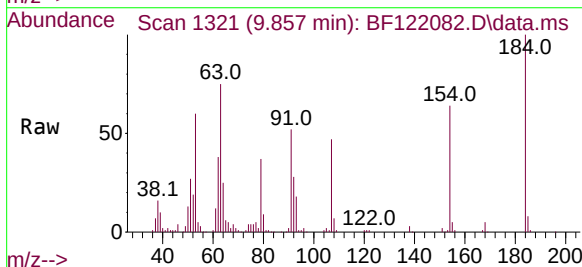
Instrument :
BNA_F
ClientSampleId :
36AMS

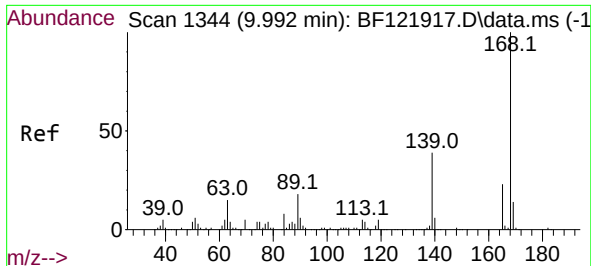
Tgt Ion:138 Resp: 119080
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 126.6 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 74.20 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:184 Resp: 142755
Ion Ratio Lower Upper
184 100
63 75.2 45.9 68.9#
154 64.2 45.8 68.6





#55

Dibenzofuran

Concen: 40.07 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.000 min

Lab File: BF122082.D

Acq: 22 Oct 2020 14:27

Tgt Ion:168 Resp: 803272

Ion Ratio Lower Upper

168 100

139 41.5 31.0 46.6

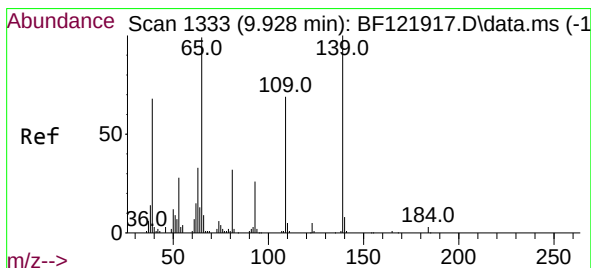
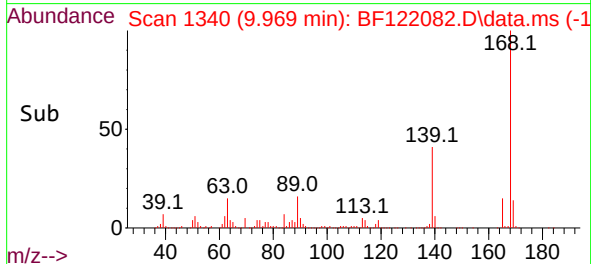
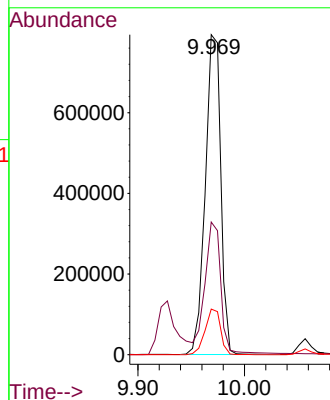
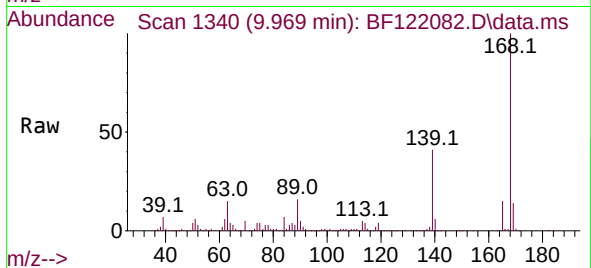
169 14.2 11.3 16.9

Instrument :

BNA_F

ClientSampleId :

36AMS



#56

4-Nitrophenol

Concen: 69.94 ng

RT: 9.928 min Scan# 1333

Delta R.T. 0.012 min

Lab File: BF122082.D

Acq: 22 Oct 2020 14:27

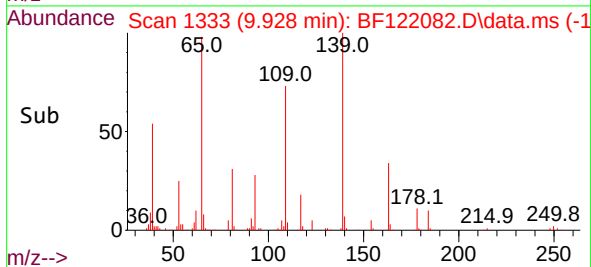
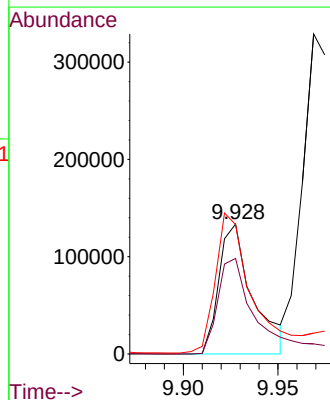
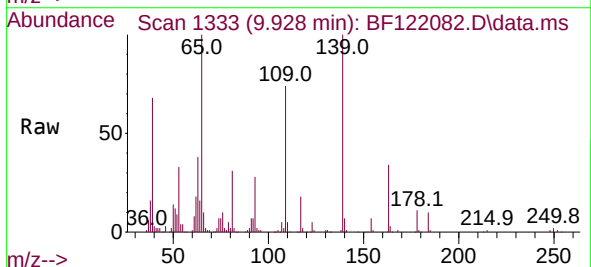
Tgt Ion:139 Resp: 164699

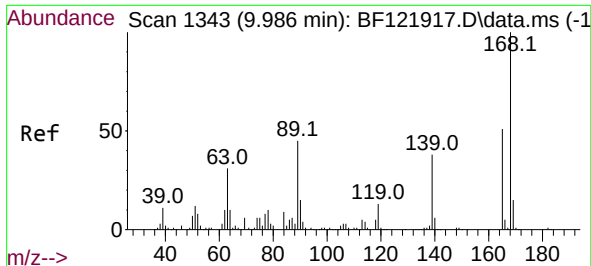
Ion Ratio Lower Upper

139 100

109 73.6 45.4 85.4

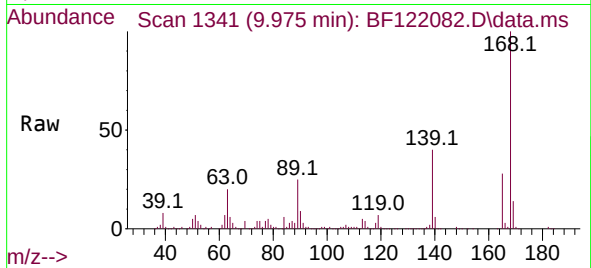
65 99.7 68.4 108.4



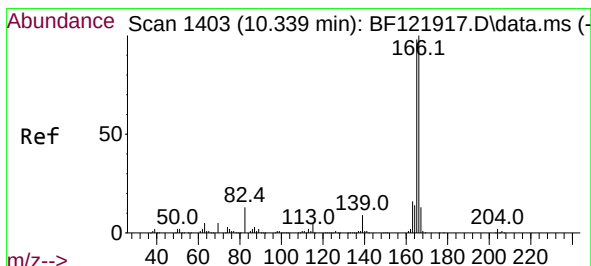
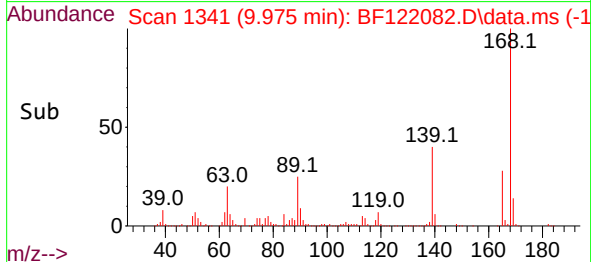
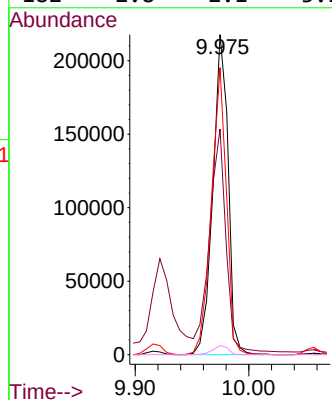


#57
2,4-Dinitrotoluene
Concen: 43.18 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Instrument :
BNA_F
ClientSampleId :
36AMS

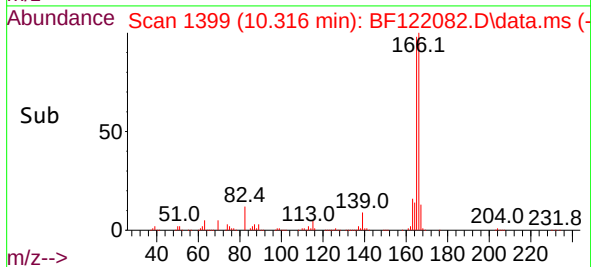
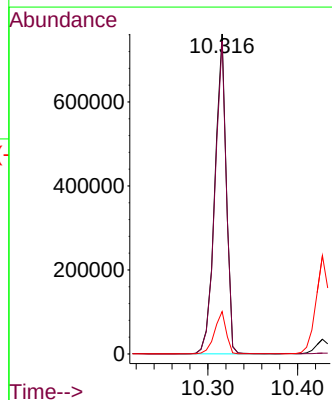
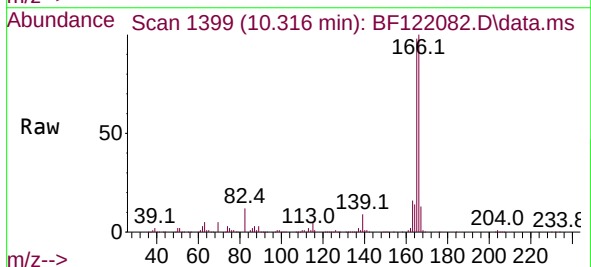


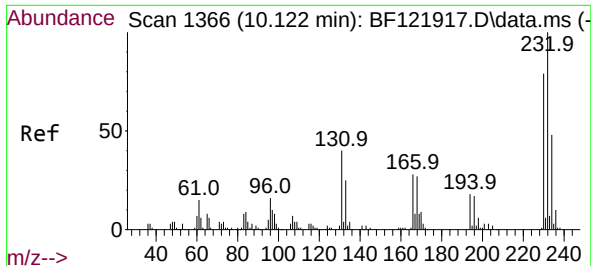
Tgt Ion:165 Resp: 202315
Ion Ratio Lower Upper
165 100
63 70.5 41.3 61.9#
89 89.7 61.8 92.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 41.47 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:166 Resp: 669810
Ion Ratio Lower Upper
166 100
165 97.7 79.1 118.7
167 13.3 11.0 16.6

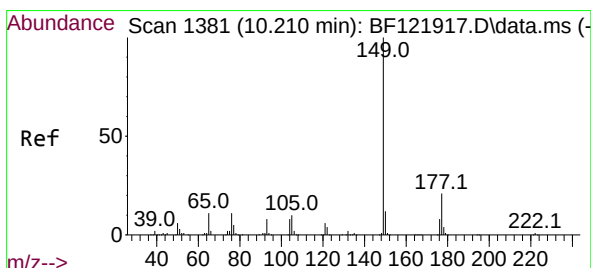
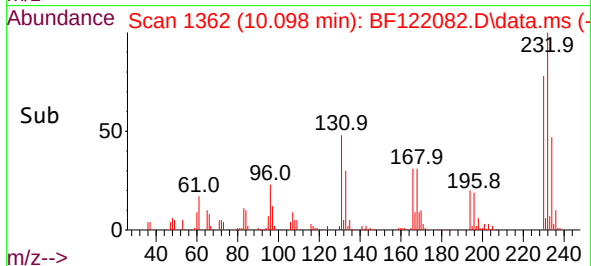
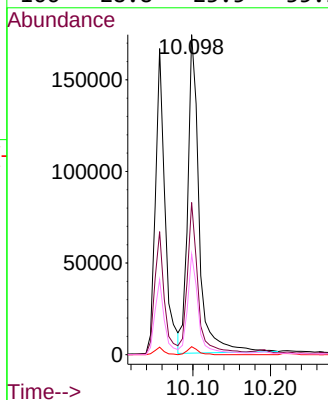
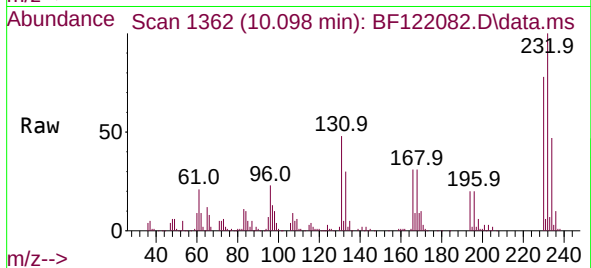




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.74 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

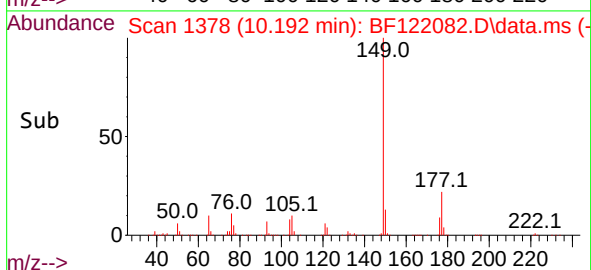
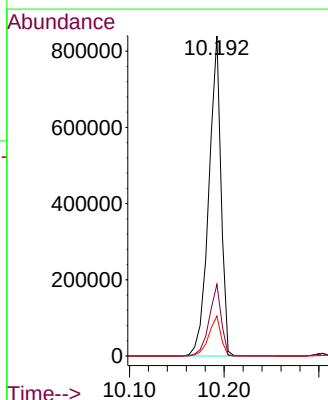
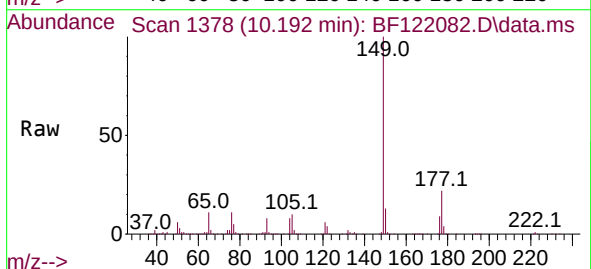
Instrument :
BNA_F
ClientSampleId :
36AMS

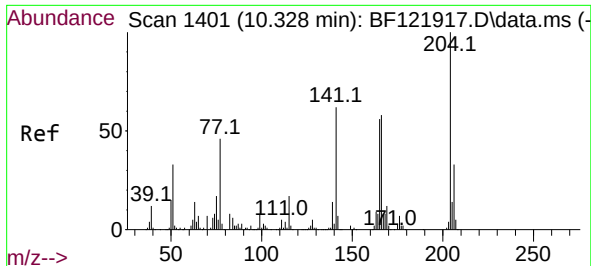
Tgt Ion:232 Resp: 176654
Ion Ratio Lower Upper
232 100
131 43.0 35.9 53.9
130 2.3 1.8 2.6
166 28.8 23.5 35.3



#60
Diethylphthalate
Concen: 44.59 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:149 Resp: 746109
Ion Ratio Lower Upper
149 100
177 22.4 18.1 27.1
150 12.5 10.3 15.5

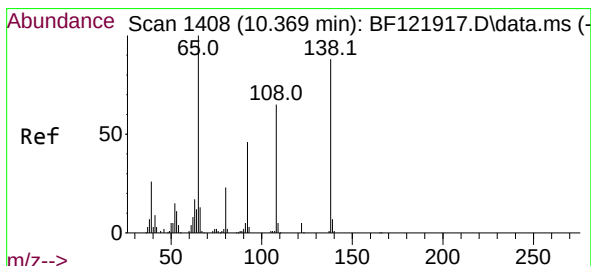
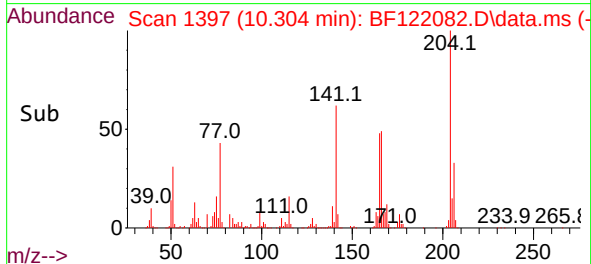
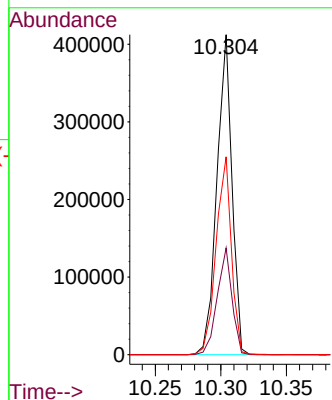
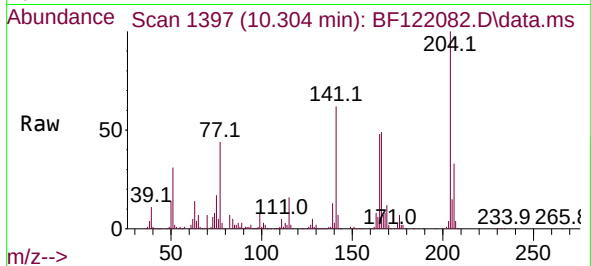




#61
4-Chlorophenyl-phenylether
Concen: 42.49 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

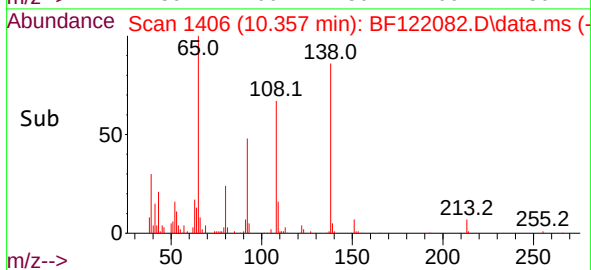
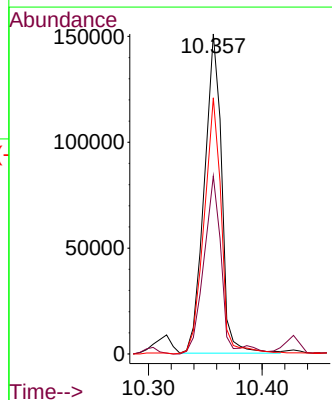
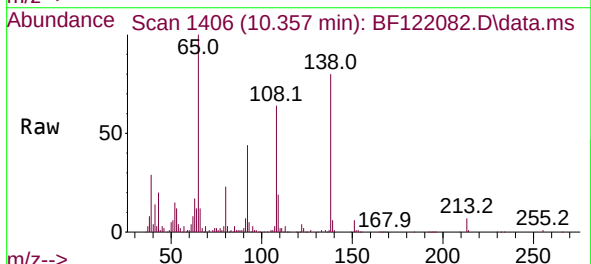
Instrument :
BNA_F
ClientSampleId :
36AMS

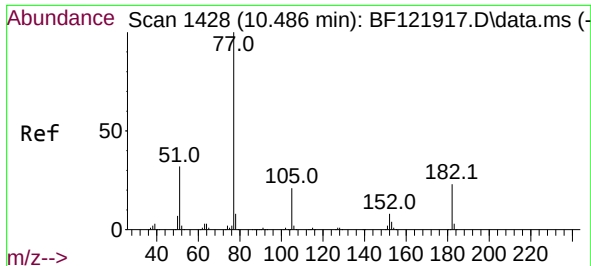
Tgt Ion:204 Resp: 329096
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 61.9 46.2 69.4



#62
4-Nitroaniline
Concen: 36.92 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:138 Resp: 159652
Ion Ratio Lower Upper
138 100
92 55.6 31.0 71.0
108 80.0 51.5 91.5

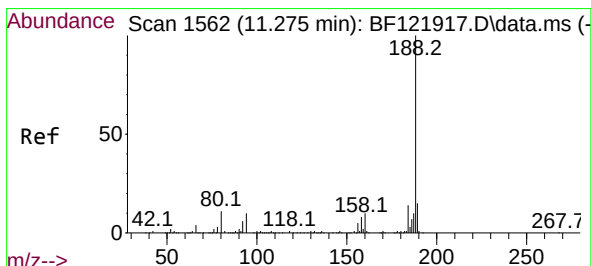
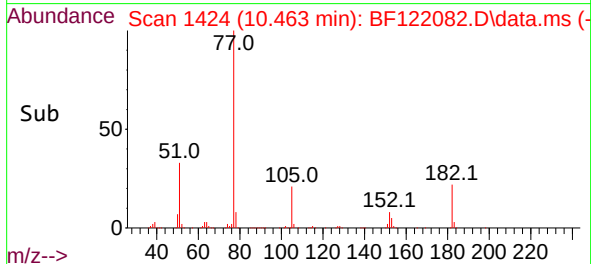
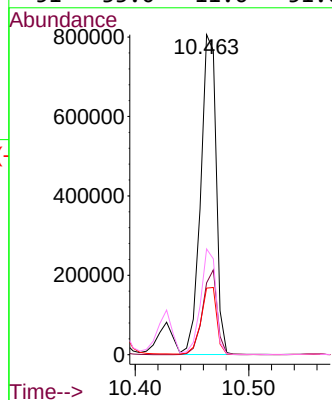
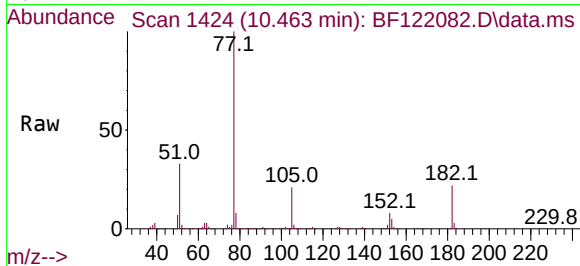




#63
Azobenzene
Concen: 43.08 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

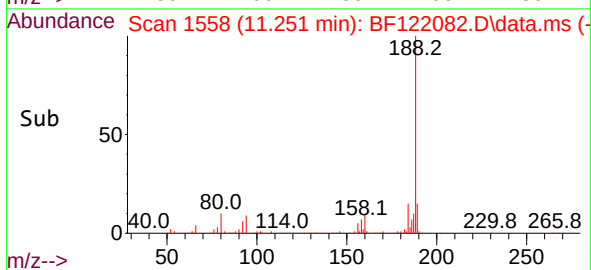
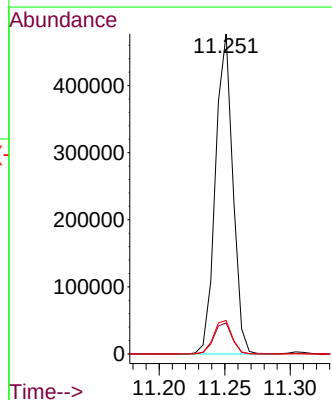
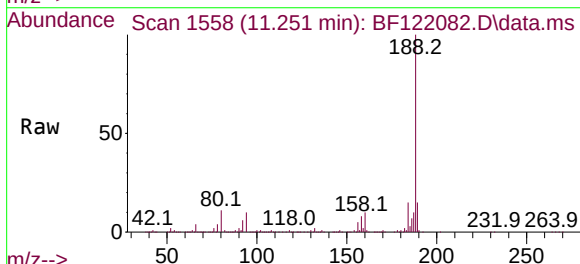
Instrument :
BNA_F
ClientSampleId :
36AMS

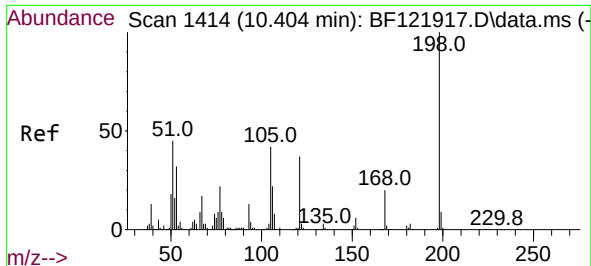
Tgt Ion: 77	Resp: 762262
Ion Ratio	Lower Upper
77 100	
182 22.4	3.4 43.4
105 20.8	1.7 41.7
51 33.0	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion: 188	Resp: 439482
Ion Ratio	Lower Upper
188 100	
94 9.7	8.3 12.5
80 10.5	9.1 13.7

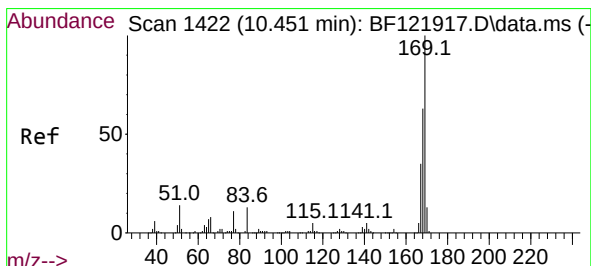
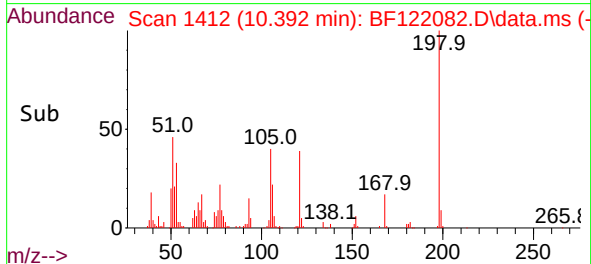
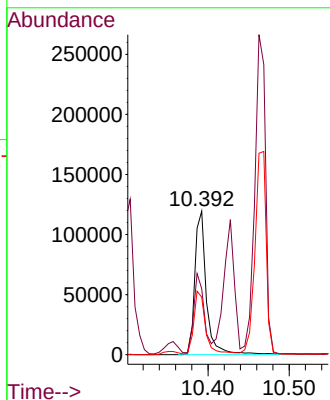
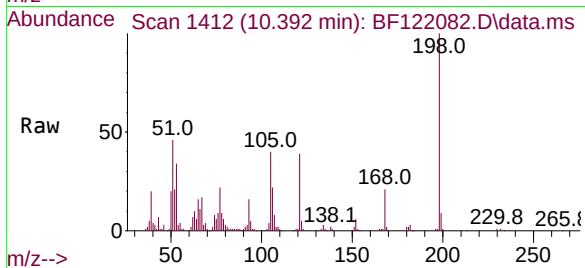




#65
4,6-Dinitro-2-methylphenol
Concen: 41.11 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

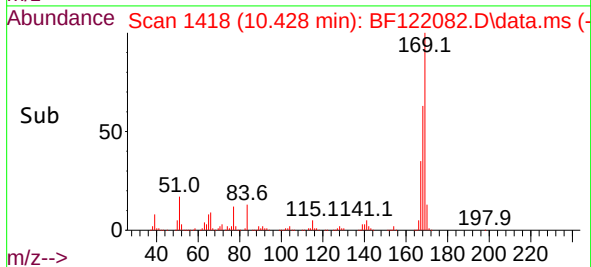
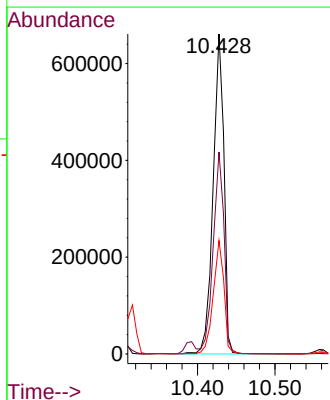
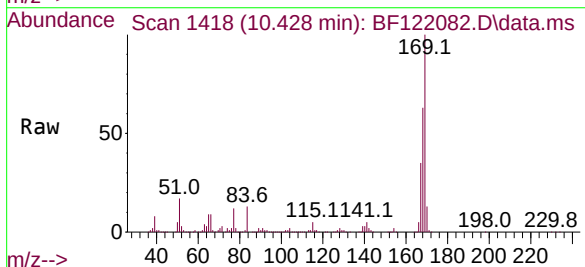
Instrument :
BNA_F
ClientSampleId :
36AMS

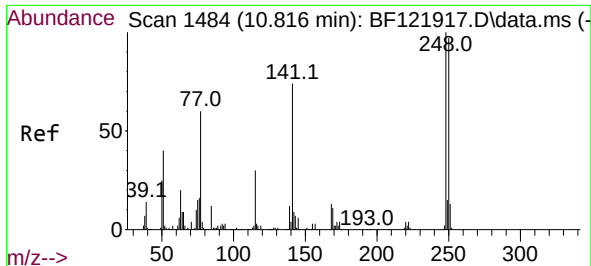
Tgt Ion:198 Resp: 119009
Ion Ratio Lower Upper
198 100
51 45.9 29.6 69.6
105 40.0 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 42.23 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:169 Resp: 639304
Ion Ratio Lower Upper
169 100
168 63.1 50.0 75.0
167 35.4 27.8 41.6

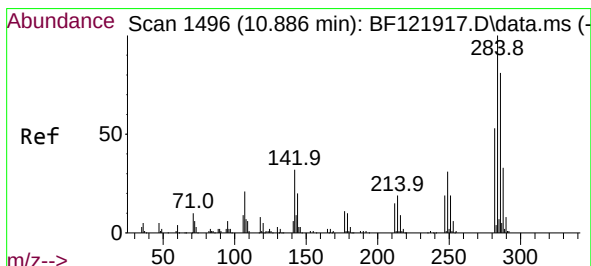
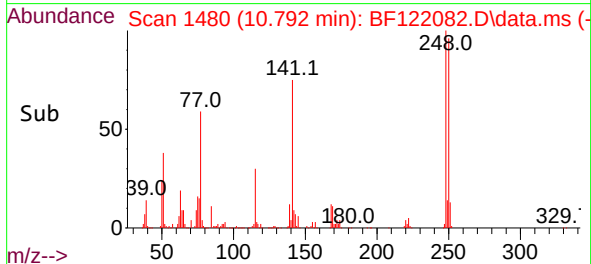
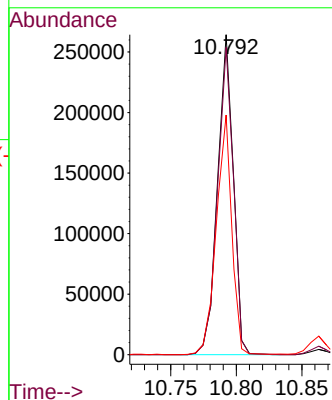
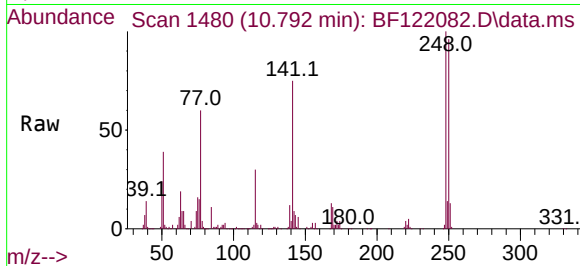




#67
4-Bromophenyl-phenylether
Concen: 43.49 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

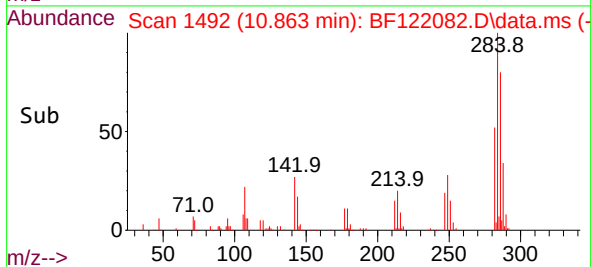
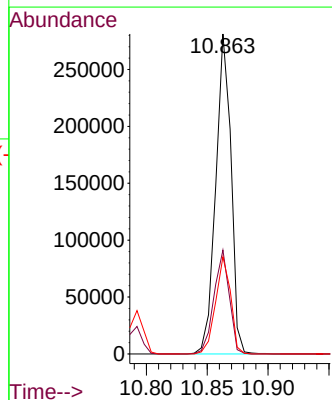
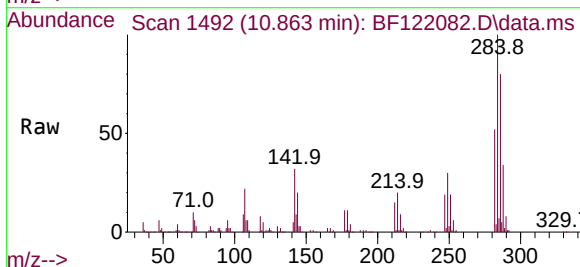
Instrument :
BNA_F
ClientSampleId :
36AMS

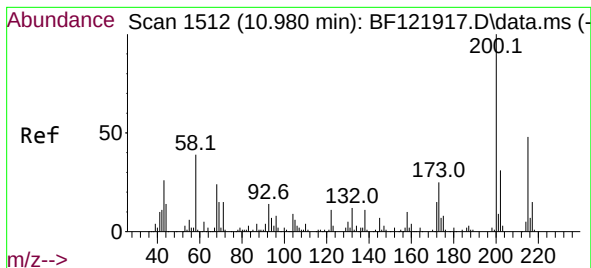
Tgt Ion:248 Resp: 220815
Ion Ratio Lower Upper
248 100
250 96.1 77.0 115.6
141 74.9 53.7 80.5



#68
Hexachlorobenzene
Concen: 42.60 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:284 Resp: 244838
Ion Ratio Lower Upper
284 100
142 32.5 27.4 41.2
249 30.4 24.2 36.4





#69

Atrazine

Concen: 48.46 ng

RT: 10.957 min Scan# 1508

Delta R.T. 0.000 min

Lab File: BF122082.D

Acq: 22 Oct 2020 14:27

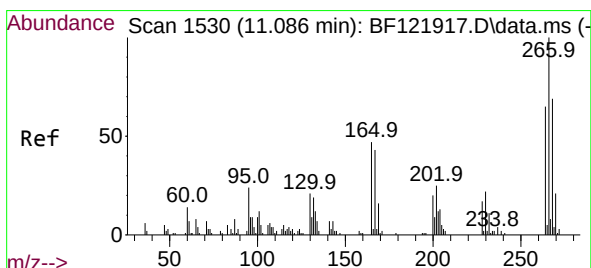
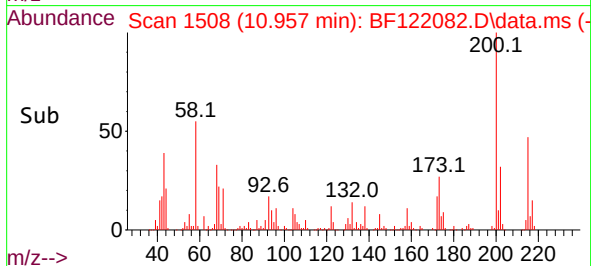
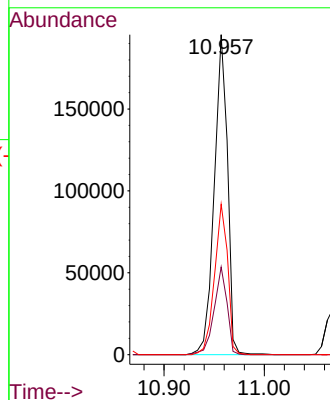
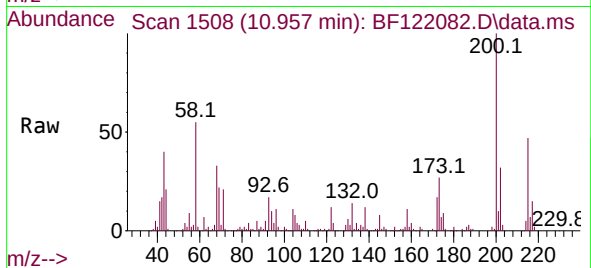
Tgt Ion:200 Resp: 179377

Ion Ratio Lower Upper

200 100

173 27.4 7.5 47.5

215 47.0 27.1 67.1



#70

Pentachlorophenol

Concen: 77.87 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.006 min

Lab File: BF122082.D

Acq: 22 Oct 2020 14:27

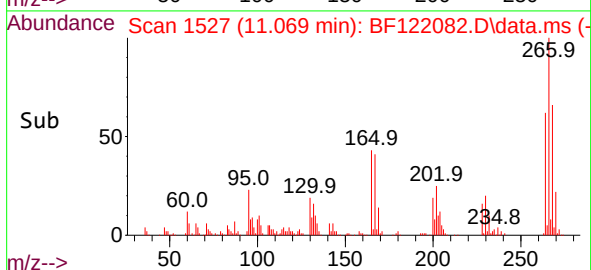
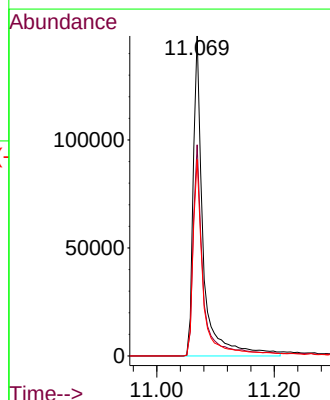
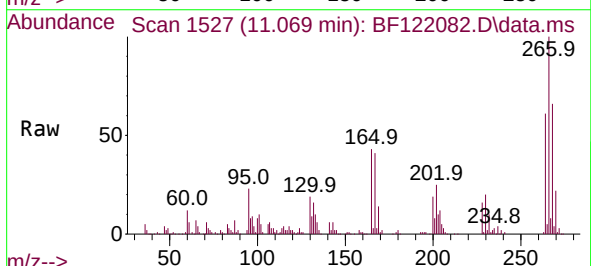
Tgt Ion:266 Resp: 175416

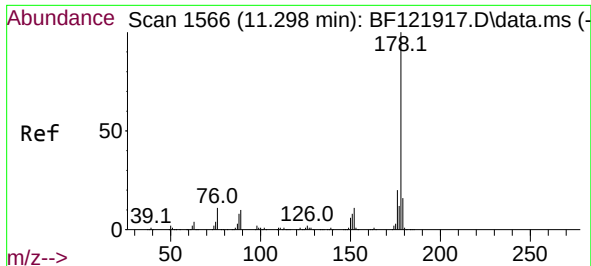
Ion Ratio Lower Upper

266 100

268 66.0 52.4 78.6

264 61.4 49.9 74.9

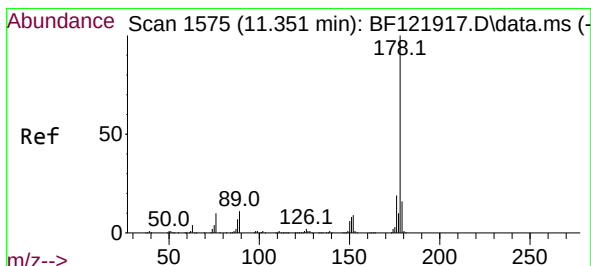
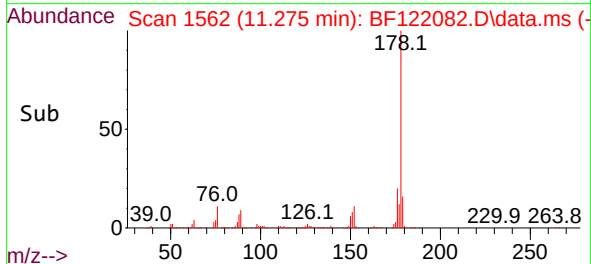
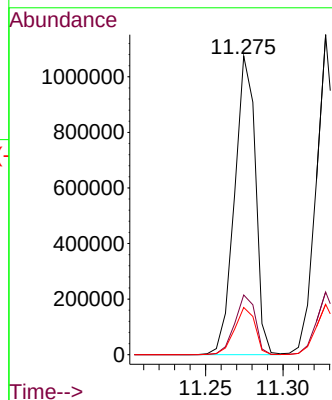
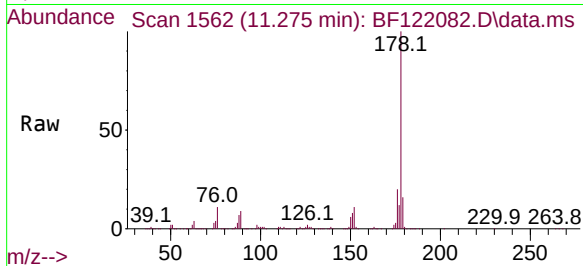




#71
Phenanthrene
Concen: 41.84 ng
RT: 11.275 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

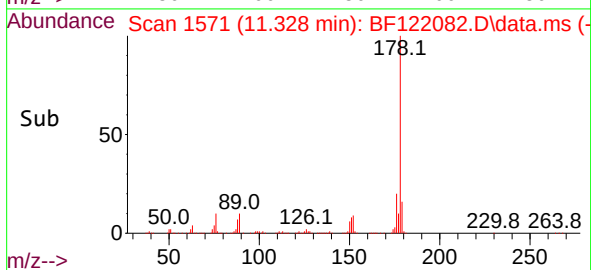
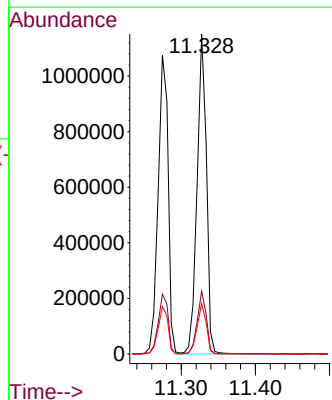
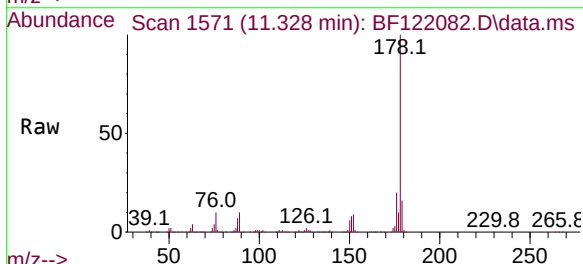
Instrument :
BNA_F
ClientSampleId :
36AMS

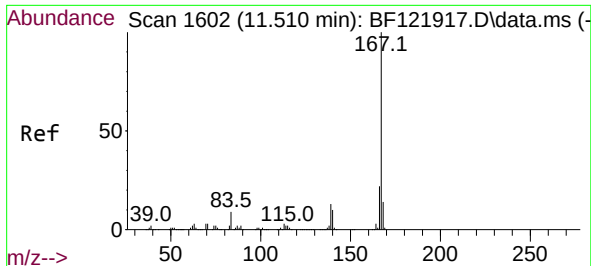
Tgt Ion:178 Resp: 1008200
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.8 12.2 18.4



#72
Anthracene
Concen: 40.30 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:178 Resp: 1007129
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.7 12.7 19.1

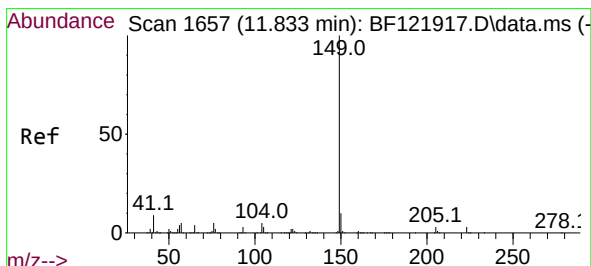
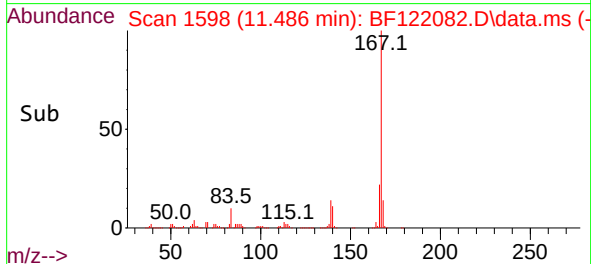
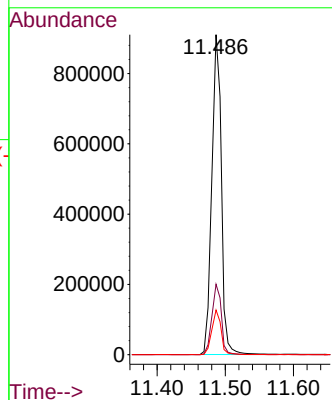
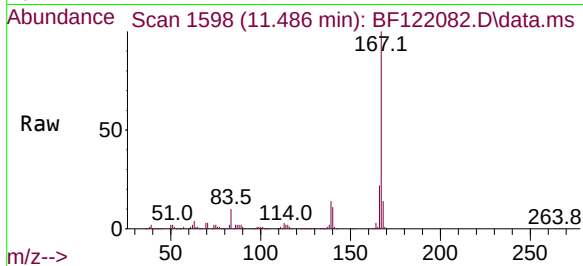




#73
 Carbazole
 Concen: 40.03 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BF122082.D
 Acq: 22 Oct 2020 14:27

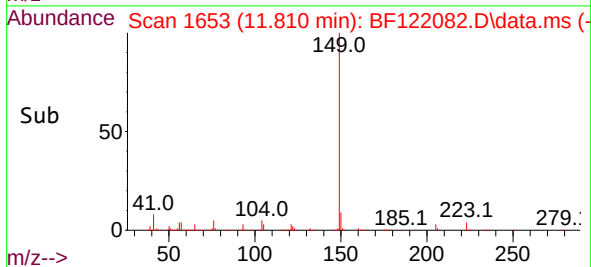
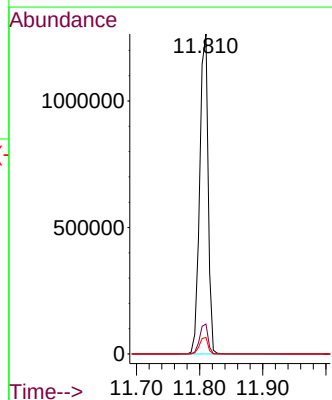
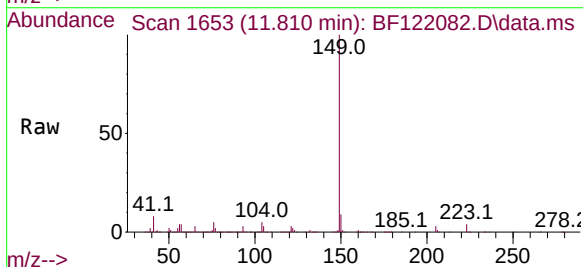
Instrument :
 BNA_F
 ClientSampleId :
 36AMS

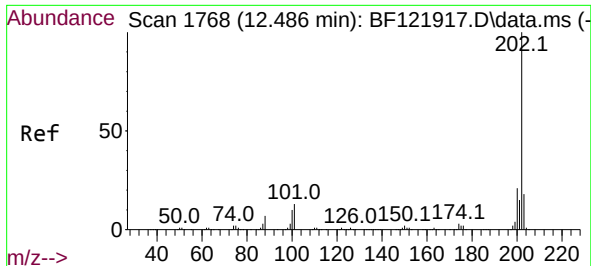
Tgt Ion:167 Resp: 889538
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 14.0 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 45.59 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF122082.D
 Acq: 22 Oct 2020 14:27

Tgt Ion:149 Resp: 1165469
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.2 4.2 6.2

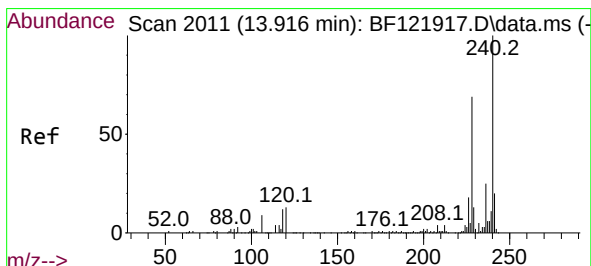
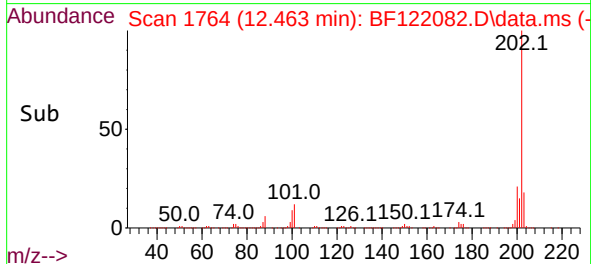
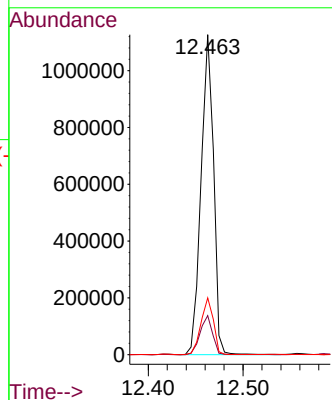
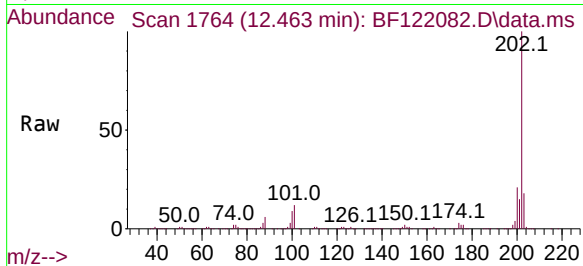




#75
Fluoranthene
Concen: 40.18 ng
RT: 12.463 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

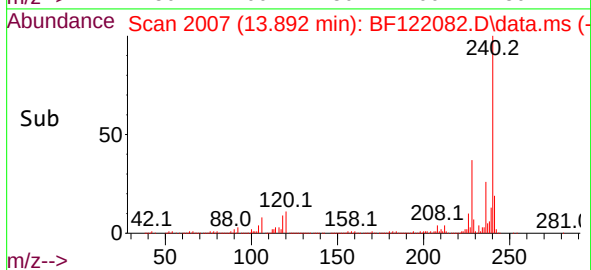
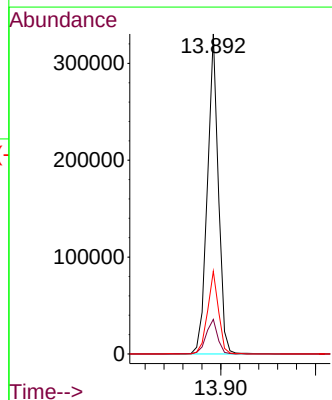
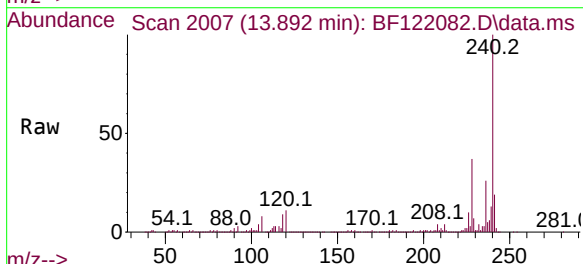
Instrument :
BNA_F
ClientSampleId :
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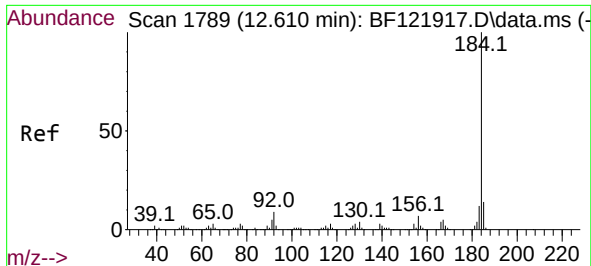
Tgt Ion:202 Resp: 1038160
Ion Ratio Lower Upper
202 100
101 12.2 0.0 33.4
203 17.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:240 Resp: 264704
Ion Ratio Lower Upper
240 100
120 10.8 9.2 13.8
236 25.9 20.9 31.3

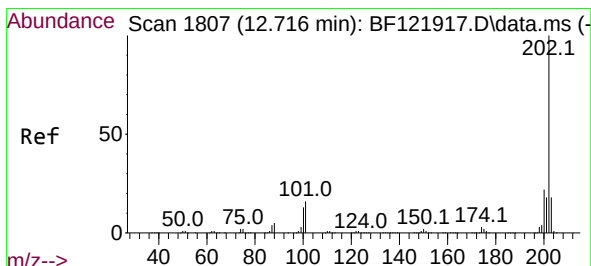
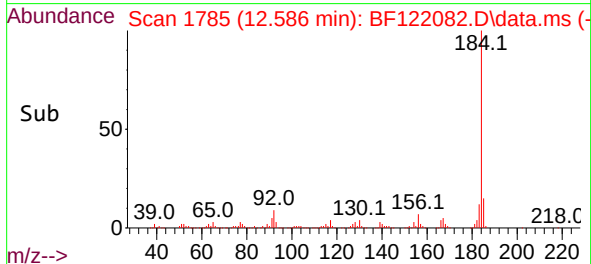
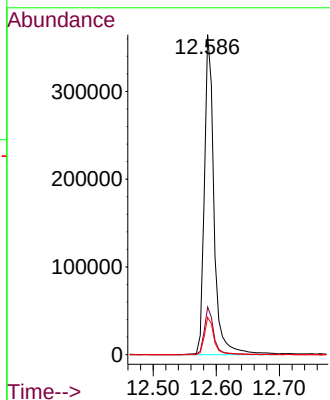
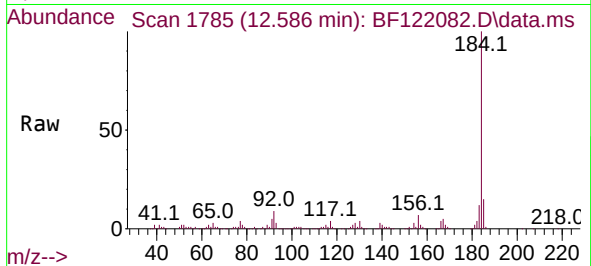




#77
Benzidine
Concen: 47.73 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

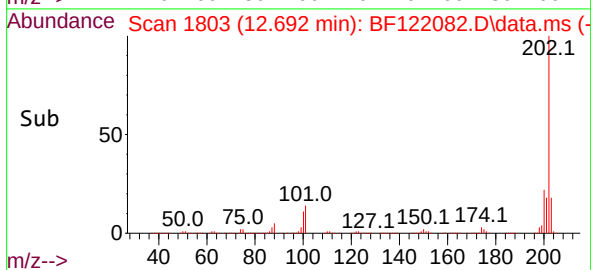
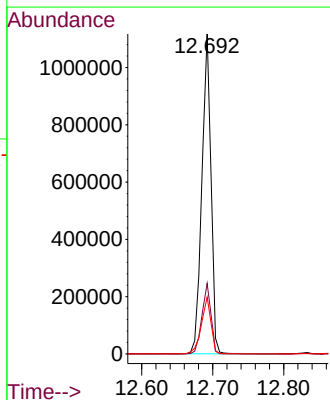
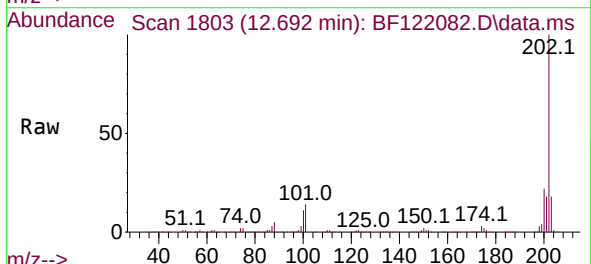
Instrument :
BNA_F
ClientSampleId :
36AMS

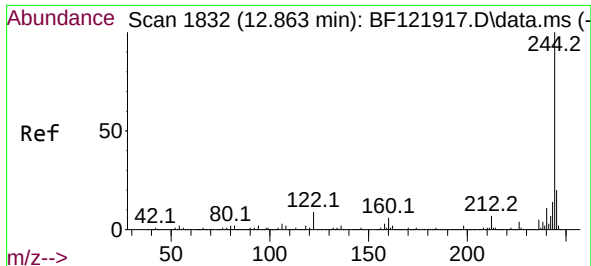
Tgt Ion:184 Resp: 389539
Ion Ratio Lower Upper
184 100
185 14.9 11.6 17.4
183 11.7 9.4 14.0



#78
Pyrene
Concen: 49.62 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:202 Resp: 1000918
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 17.8 14.6 21.8

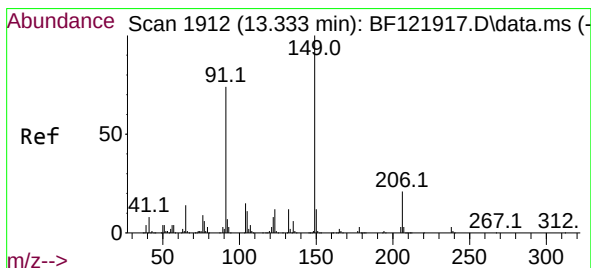
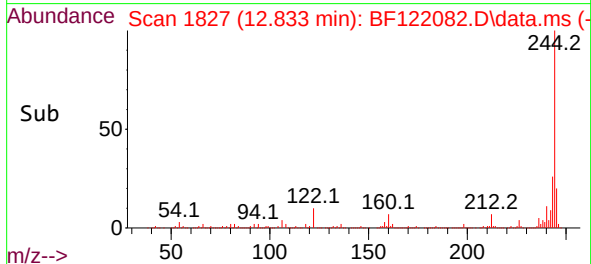
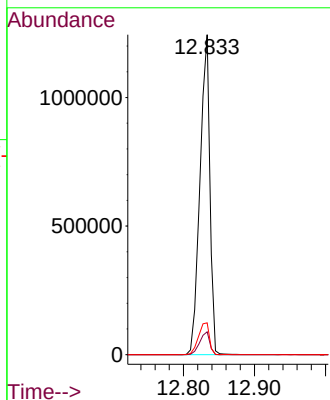
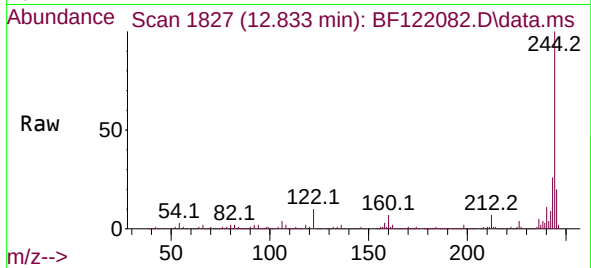




#79
Terphenyl-d14
Concen: 87.03 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

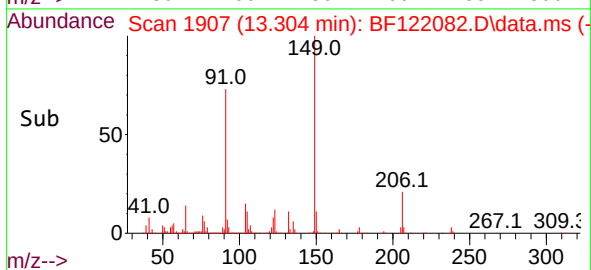
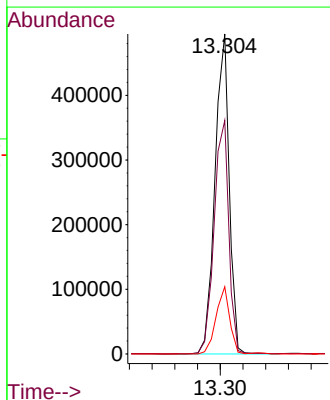
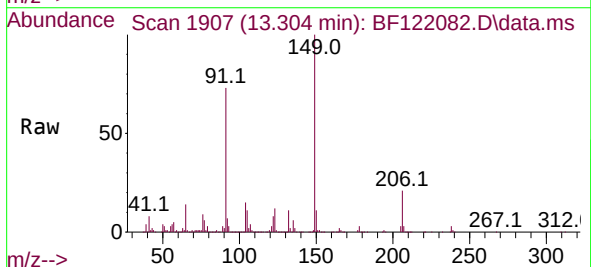
Instrument :
BNA_F
ClientSampleId :
36AMS

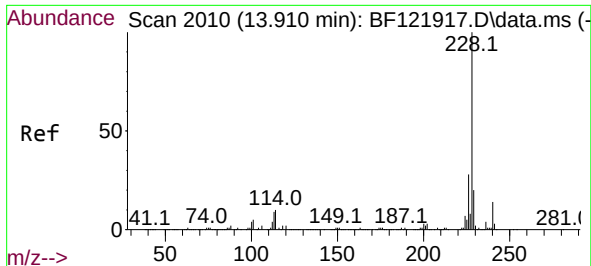
Tgt Ion:244 Resp: 1208858
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 9.9 8.1 12.1



#80
Butylbenzylphthalate
Concen: 53.98 ng
RT: 13.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:149 Resp: 431819
Ion Ratio Lower Upper
149 100
91 72.9 61.0 91.4
206 21.0 16.7 25.1

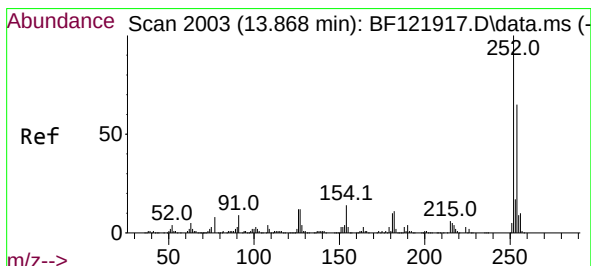
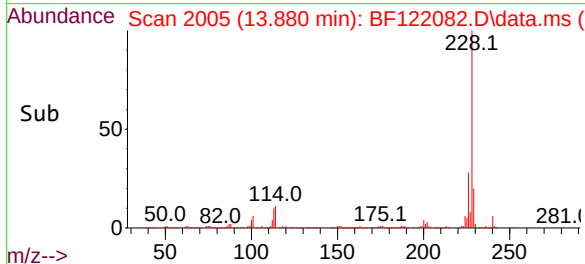
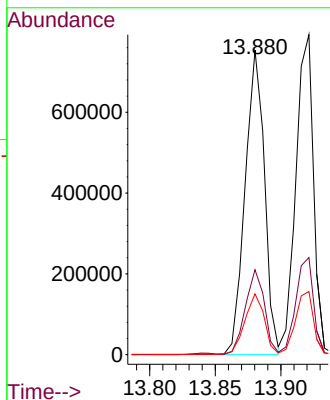
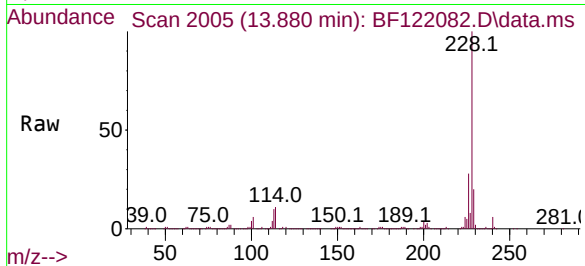




#81
Benzo(a)anthracene
Concen: 44.55 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

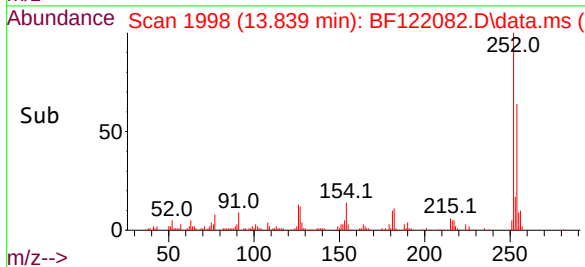
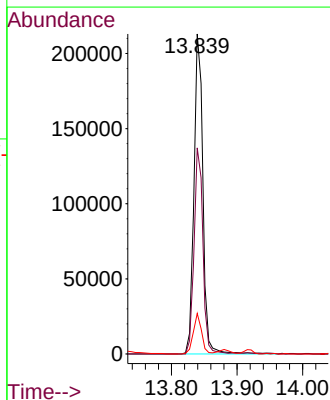
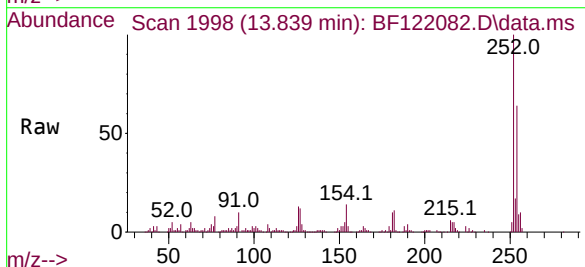
Instrument :
BNA_F
ClientSampleId :
36AMS

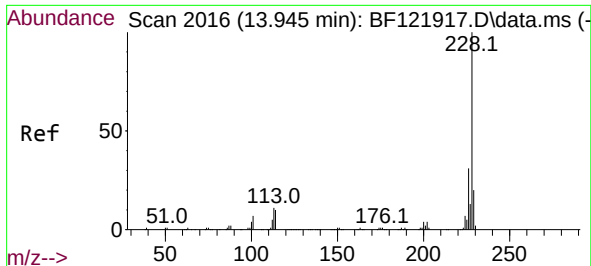
Tgt Ion:228 Resp: 772770
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.0 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 31.39 ng
RT: 13.839 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:252 Resp: 201948
Ion Ratio Lower Upper
252 100
254 64.4 51.8 77.6
126 12.7 8.8 13.2

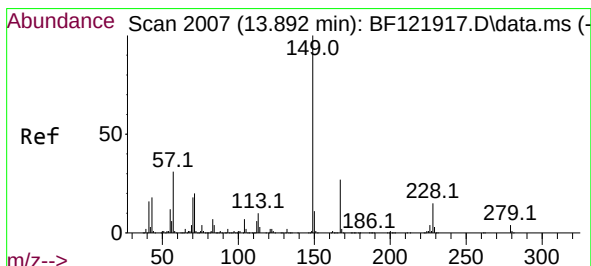
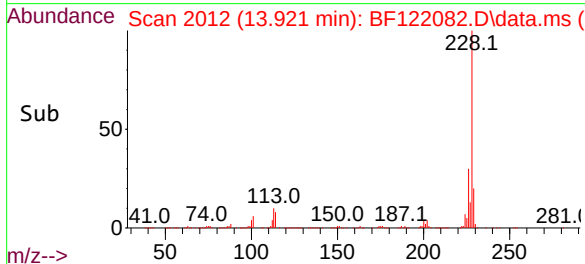
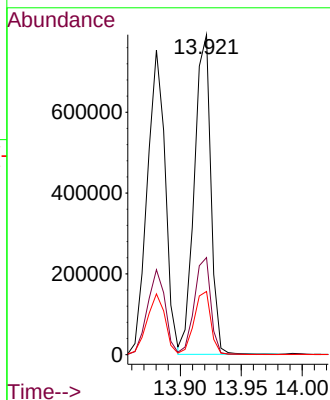
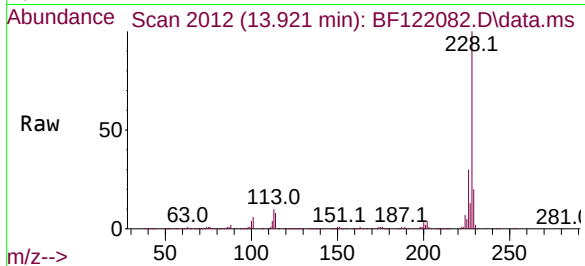




#83
Chrysene
Concen: 43.56 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

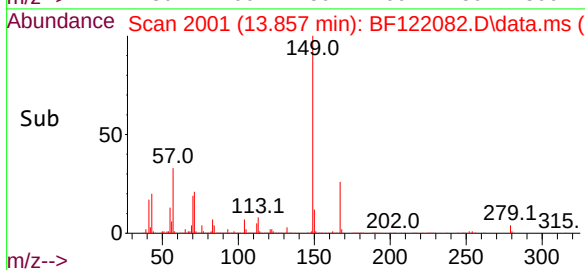
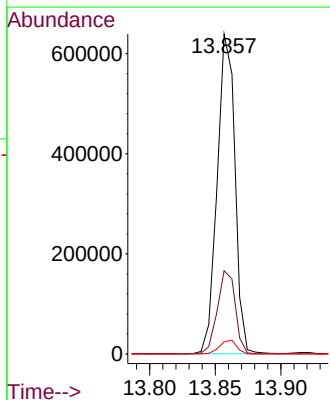
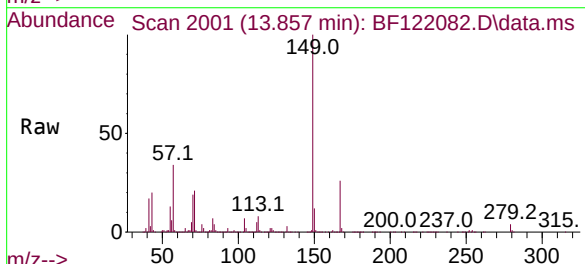
Instrument :
BNA_F
ClientSampleId :
36AMS

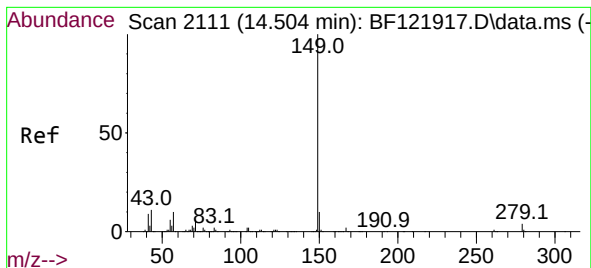
Tgt Ion:228 Resp: 741811
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 19.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.34 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:149 Resp: 600962
Ion Ratio Lower Upper
149 100
167 26.0 20.9 31.3
279 3.8 3.2 4.8

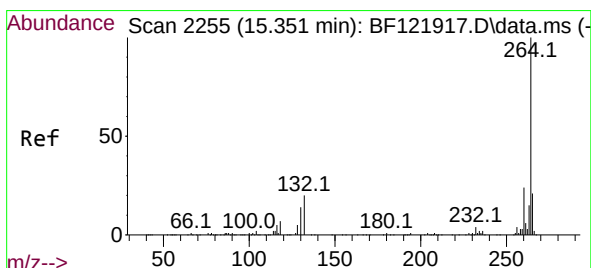
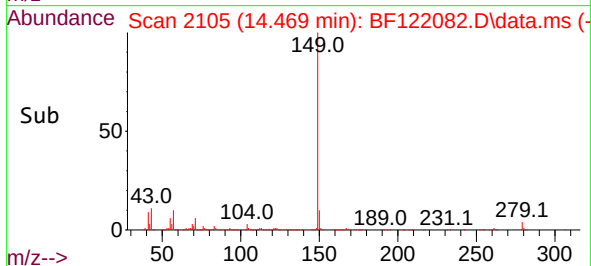
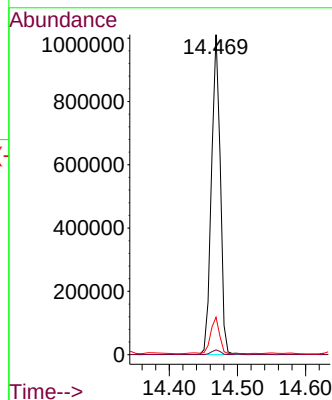
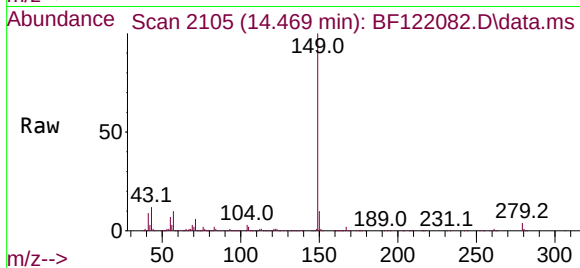




#85
Di-n-octyl phthalate
Concen: 51.82 ng
RT: 14.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

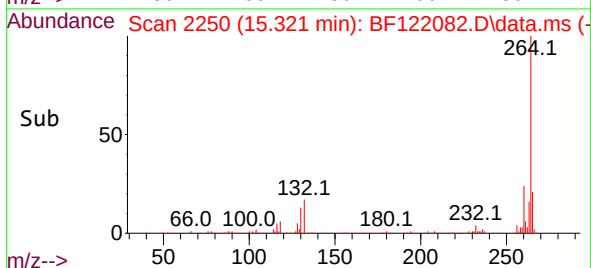
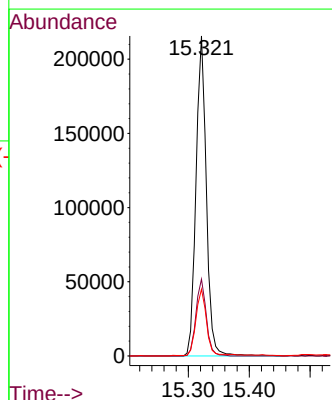
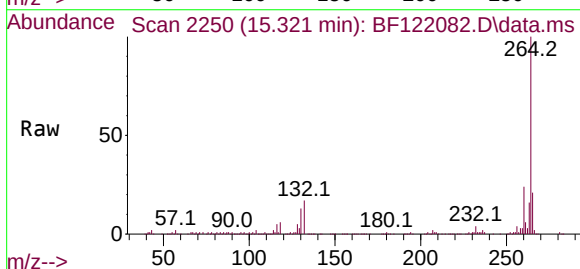
Instrument :
BNA_F
ClientSampleId :
36AMS

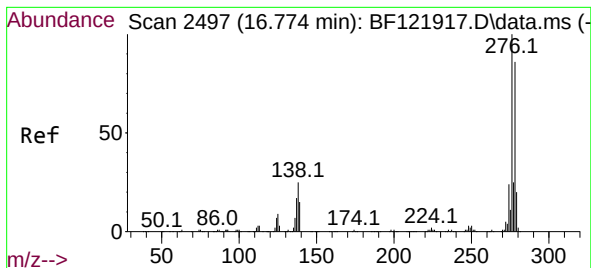
Tgt Ion:149 Resp: 910384
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.7 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

Tgt Ion:264 Resp: 254425
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 20.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.72 ng

RT: 16.745 min Scan# 2492

Delta R.T. 0.018 min

Lab File: BF122082.D

Acq: 22 Oct 2020 14:27

Tgt Ion:276 Resp: 870885

Ion Ratio Lower Upper

276 100

138 23.4 19.9 29.9

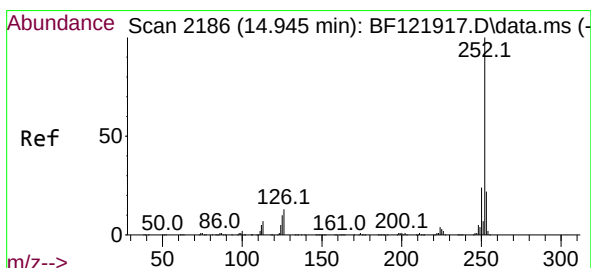
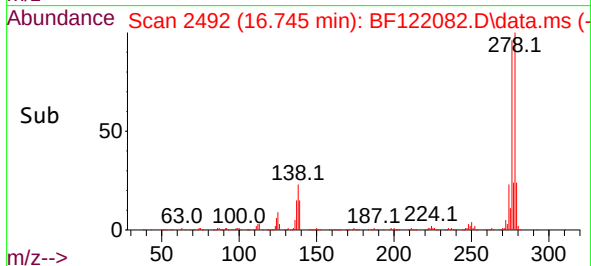
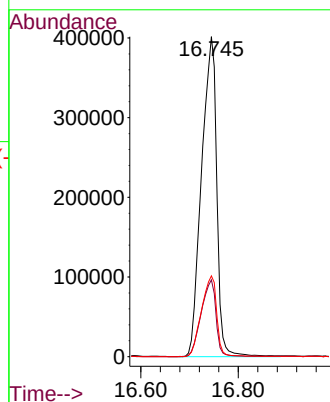
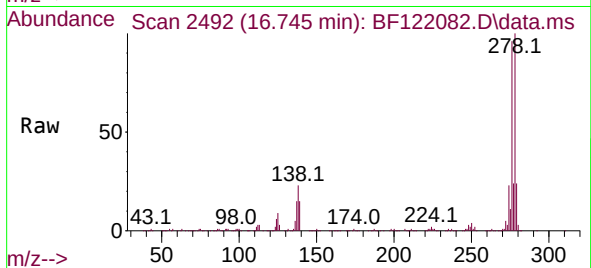
277 25.4 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

36AMS



#88

Benzo(b)fluoranthene

Concen: 42.98 ng

RT: 14.916 min Scan# 2181

Delta R.T. 0.006 min

Lab File: BF122082.D

Acq: 22 Oct 2020 14:27

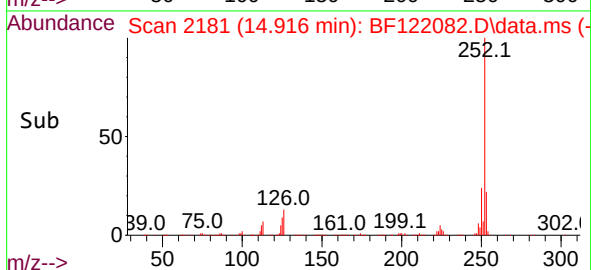
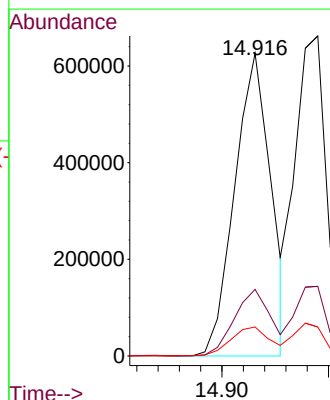
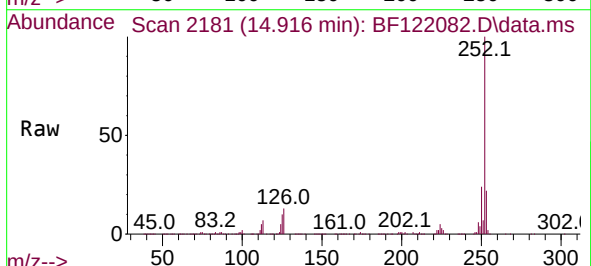
Tgt Ion:252 Resp: 739192

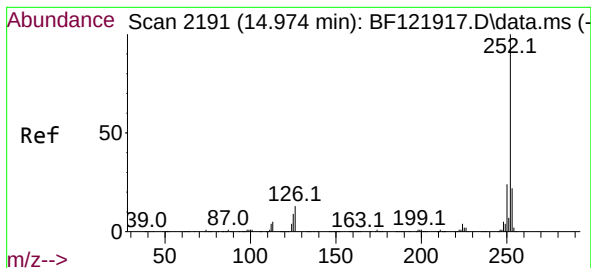
Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

125 9.6 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.49 ng

RT: 14.945 min Scan# 2186

Delta R.T. 0.012 min

Lab File: BF122082.D

Acq: 22 Oct 2020 14:27

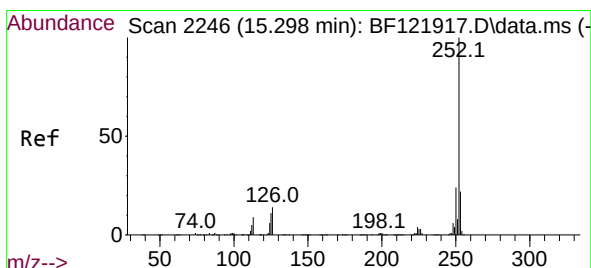
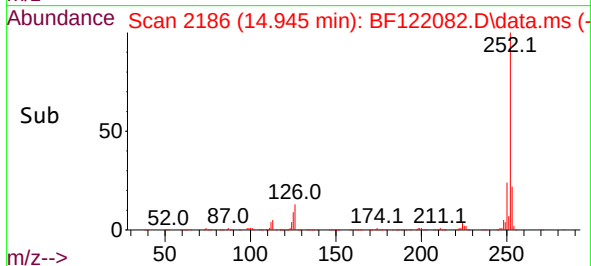
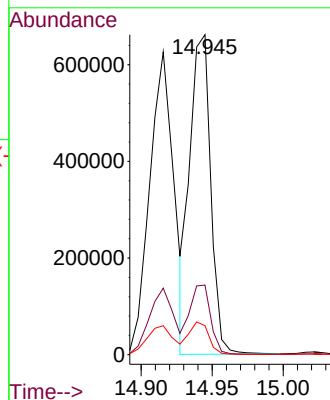
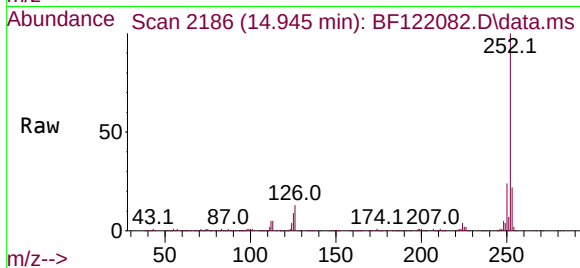
Tgt Ion:252 Resp: 677775

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 9.0 7.7 11.5



#90

Benzo(a)pyrene

Concen: 44.19 ng

RT: 15.268 min Scan# 2241

Delta R.T. 0.012 min

Lab File: BF122082.D

Acq: 22 Oct 2020 14:27

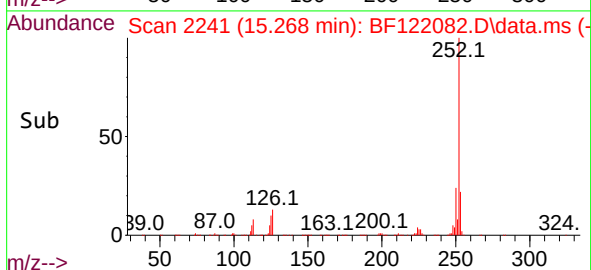
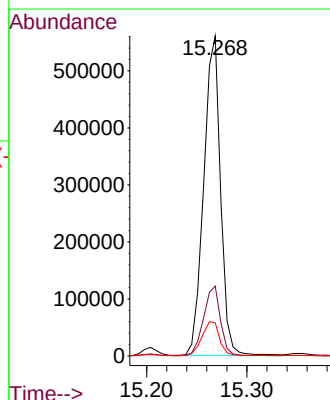
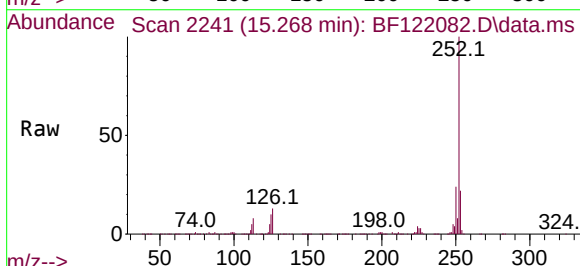
Tgt Ion:252 Resp: 656413

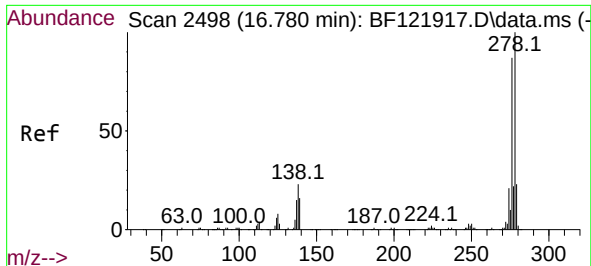
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

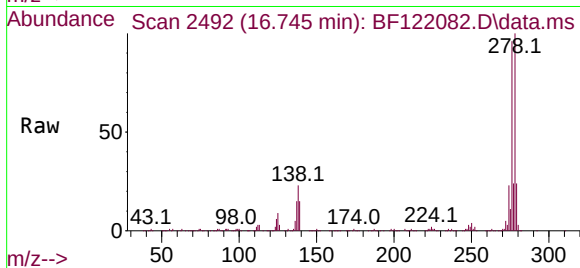
125 10.4 8.6 13.0



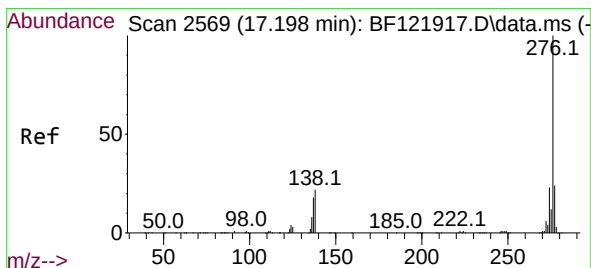
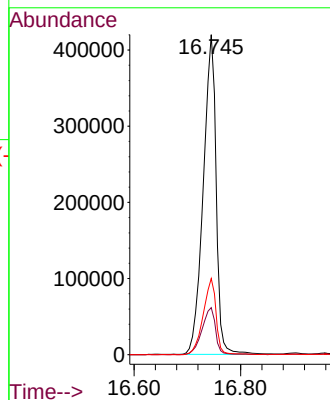
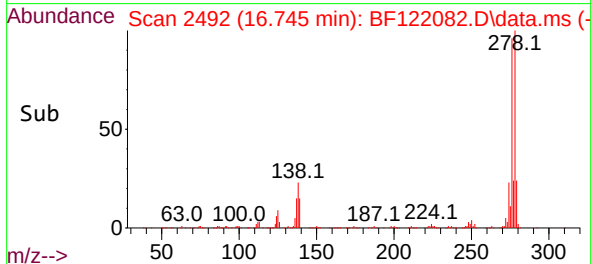


#91
Dibenzo(a,h)anthracene
Concen: 51.94 ng
RT: 16.745 min Scan# 2492
Delta R.T. 0.018 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27

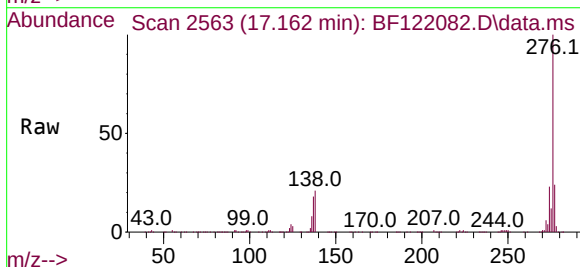
Instrument :
BNA_F
ClientSampleId :
36AMS



Tgt Ion:278 Resp: 706488
Ion Ratio Lower Upper
278 100
139 14.7 13.0 19.4
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 54.94 ng
RT: 17.162 min Scan# 2563
Delta R.T. 0.024 min
Lab File: BF122082.D
Acq: 22 Oct 2020 14:27



Tgt Ion:276 Resp: 747880
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 21.0 17.8 26.6

