

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111220\
 Data File : BF122314.D
 Acq On : 12 Nov 2020 14:10
 Operator : JU/CG
 Sample : PB132953BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132953BS

Quant Time: Nov 12 14:41:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	358704	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1397162	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	726074	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1303872	20.00	ng	0.00
76) Chrysene-d12	14.033	240	1119801	20.00	ng	0.00
86) Perylene-d12	15.504	264	965070	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	2167878	92.80	ng	0.02
7) Phenol-d6	6.492	99	2767255	90.55	ng	0.00
23) Nitrobenzene-d5	7.433	82	1729089	75.76	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	750992	96.37	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2947609	63.43	ng	0.00
79) Terphenyl-d14	12.980	244	3162730	59.83	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	350502	32.72	ng	92
3) Pyridine	3.498	79	1002760	34.03	ng	92
4) n-Nitrosodimethylamine	3.457	42	534222	38.46	ng	96
6) Aniline	6.528	93	1037266	25.87	ng	98
8) 2-Chlorophenol	6.651	128	988599	40.81	ng	92
9) Benzaldehyde	6.410	77	175092	7.63	ng	99
10) Phenol	6.504	94	1190943	39.57	ng	79
11) bis(2-Chloroethyl)ether	6.604	93	923066	38.59	ng	93
12) 1,3-Dichlorobenzene	6.810	146	1027855	37.37	ng	97
13) 1,4-Dichlorobenzene	6.886	146	1052863	38.11	ng	97
14) 1,2-Dichlorobenzene	7.039	146	1013268	39.30	ng	99
15) Benzyl Alcohol	7.010	79	824147	37.93	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1318846	37.83	ng	97
17) 2-Methylphenol	7.116	107	804496	39.79	ng	99
18) Hexachloroethane	7.386	117	379932	39.49	ng	93
19) n-Nitroso-di-n-propyla...	7.286	70	686922	37.61	ng	96
20) 3+4-Methylphenols	7.269	107	983292	39.52	ng	# 77
22) Acetophenone	7.281	105	1277142	35.09	ng	# 85
24) Nitrobenzene	7.451	77	1038176	39.76	ng	96
25) Isophorone	7.692	82	1834625	36.06	ng	97
26) 2-Nitrophenol	7.769	139	450735	40.93	ng	96
27) 2,4-Dimethylphenol	7.804	122	887403	36.98	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	1130537	36.33	ng	98
29) 2,4-Dichlorophenol	8.004	162	831516	39.14	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	876196	37.36	ng	96
31) Naphthalene	8.175	128	2710429	36.49	ng	98
32) Benzoic acid	7.928	122	538217	41.76	ng	98
33) 4-Chloroaniline	8.216	127	576641	17.83	ng	98
34) Hexachlorobutadiene	8.298	225	499367	37.05	ng	99
35) Caprolactam	8.586	113	133168	19.77	ng	91
36) 4-Chloro-3-methylphenol	8.698	107	856024	38.63	ng	97
37) 2-Methylnaphthalene	8.869	142	1821373	37.11	ng	100
38) 1-Methylnaphthalene	8.969	142	1723598	37.52	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	800212	35.77	ng	99
41) Hexachlorocyclopentadiene	9.027	237	990159	75.69	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	600003	41.29	ng	99

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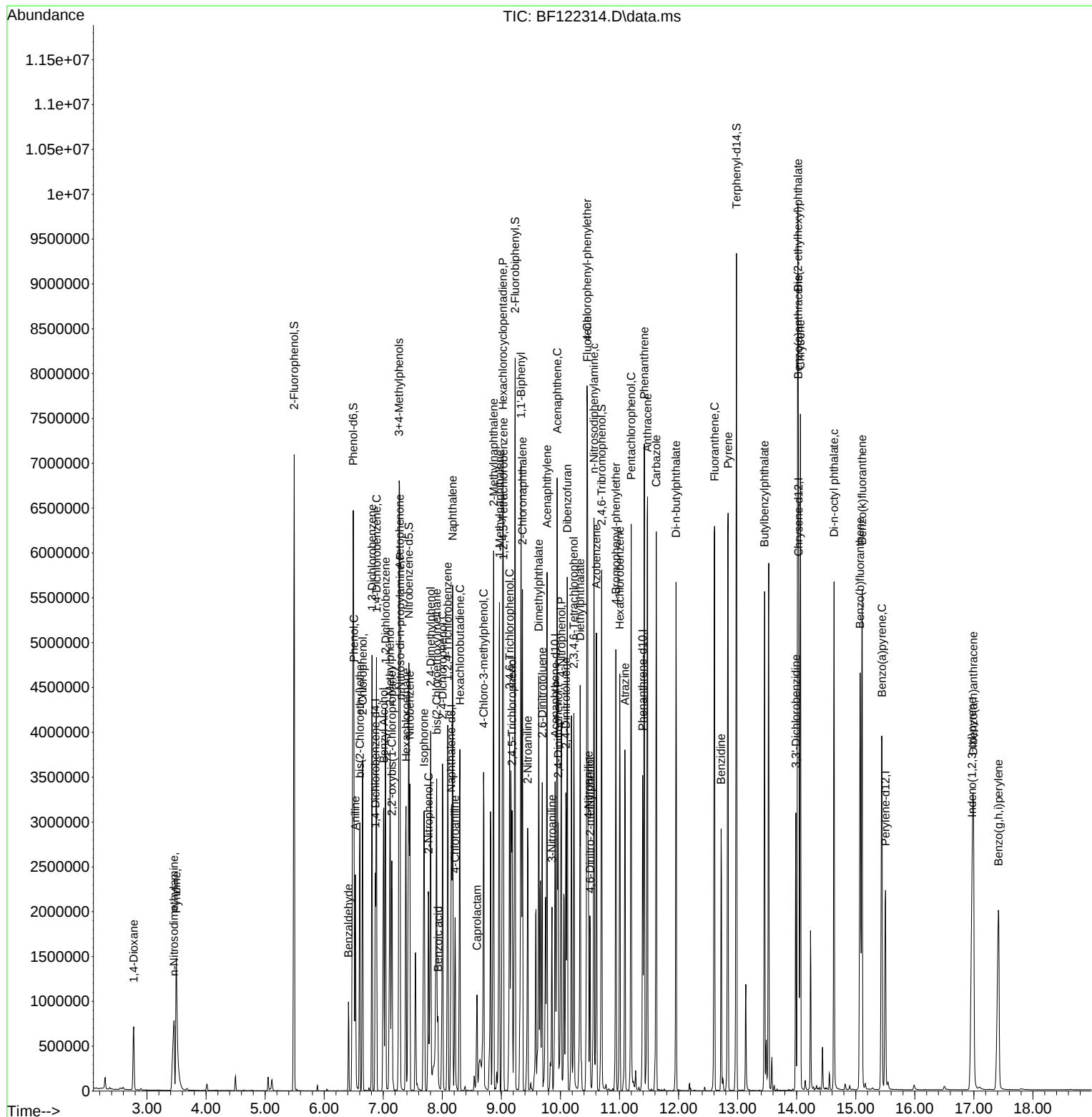
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	595740	39.11	ng	100
46) 1,1'-Biphenyl	9.333	154	2070896	35.83	ng	98
47) 2-Chloronaphthalene	9.357	162	1709757	37.27	ng	98
48) 2-Nitroaniline	9.445	65	545423	40.78	ng	99
49) Acenaphthylene	9.774	152	2607808	36.99	ng	98
50) Dimethylphthalate	9.633	163	1926172	37.32	ng	99
51) 2,6-Dinitrotoluene	9.692	165	445859	39.55	ng	90
52) Acenaphthene	9.945	154	1781715	40.83	ng	99
53) 3-Nitroaniline	9.857	138	309056	25.43	ng	93
54) 2,4-Dinitrophenol	9.963	184	358651	76.74	ng	89
55) Dibenzofuran	10.116	168	2372464	37.11	ng	99
56) 4-Nitrophenol	10.016	139	796911	71.42	ng	94
57) 2,4-Dinitrotoluene	10.092	165	605221	42.43	ng	98
58) Fluorene	10.457	166	1781169	36.38	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	536182	42.33	ng	99
60) Diethylphthalate	10.333	149	1892272	37.38	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	854291	36.96	ng	98
62) 4-Nitroaniline	10.474	138	484586	38.58	ng	95
63) Azobenzene	10.610	77	1937712	36.48	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	259797	47.09	ng	88
66) n-Nitrosodiphenylamine	10.569	169	1658143	37.32	ng	94
67) 4-Bromophenyl-phenylether	10.939	248	591659	38.62	ng	97
68) Hexachlorobenzene	11.004	284	634228	38.31	ng	96
69) Atrazine	11.092	200	495192	44.76	ng	99
70) Pentachlorophenol	11.198	266	742750	77.88	ng	99
71) Phenanthrene	11.421	178	2690599	36.37	ng	97
72) Anthracene	11.474	178	2763948	36.25	ng	98
73) Carbazole	11.621	167	2547010	36.72	ng	98
74) Di-n-butylphthalate	11.957	149	2722941	36.82	ng	98
75) Fluoranthene	12.610	202	2869517	37.15	ng	97
77) Benzidine	12.721	184	1049577	33.79	ng	98
78) Pyrene	12.839	202	2907861	36.96	ng	98
80) Butylbenzylphthalate	13.457	149	1194178	38.55	ng	96
81) Benzo(a)anthracene	14.027	228	2593771	37.24	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	599812	23.11	ng	99
83) Chrysene	14.062	228	2536816	36.17	ng	96
84) Bis(2-ethylhexyl)phtha...	14.021	149	1437038	37.88	ng	# 96
85) Di-n-octyl phthalate	14.633	149	2646902	41.17	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	2351790	40.61	ng	99
88) Benzo(b)fluoranthene	15.074	252	2666058	42.66	ng	99
89) Benzo(k)fluoranthene	15.109	252	2330145	38.23	ng	99
90) Benzo(a)pyrene	15.445	252	2246802	41.23	ng	98
91) Dibenzo(a,h)anthracene	16.992	278	1956902	40.35	ng	99
92) Benzo(g,h,i)perylene	17.415	276	1897665	40.23	ng	99

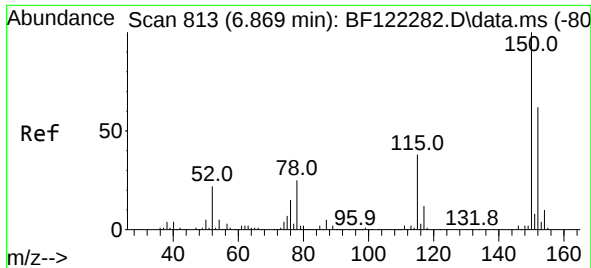
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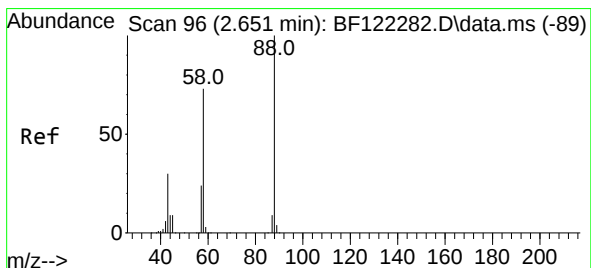
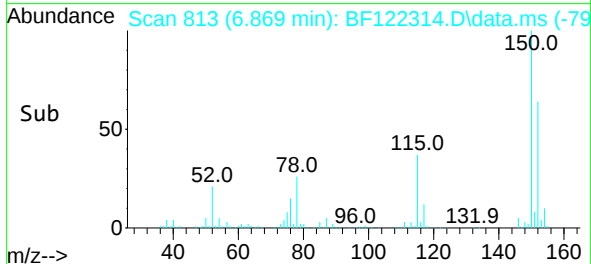
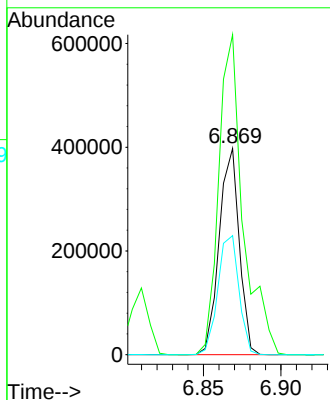
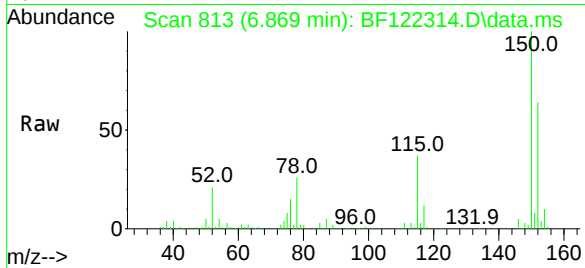




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF122314.D
 Acq: 12 Nov 2020 14:10

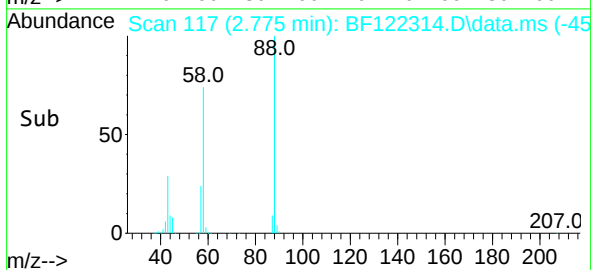
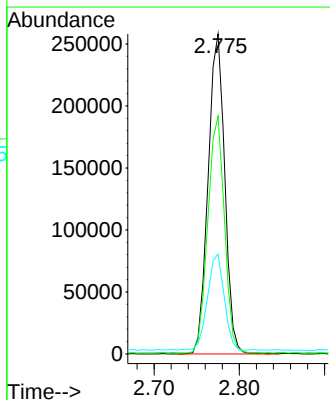
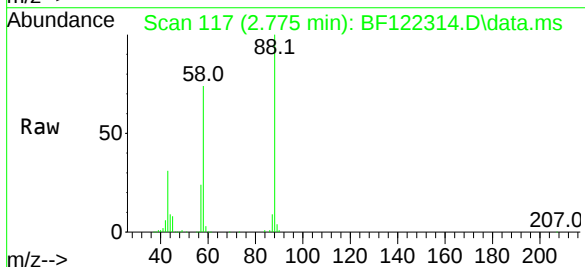
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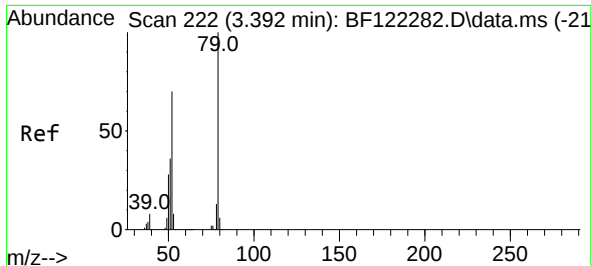
Tgt Ion:152 Resp: 358704
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.3 187.9
 115 57.7 51.9 77.9



#2
 1,4-Dioxane
 Concen: 32.72 ng
 RT: 2.775 min Scan# 117
 Delta R.T. 0.124 min
 Lab File: BF122314.D
 Acq: 12 Nov 2020 14:10

Tgt Ion: 88 Resp: 350502
 Ion Ratio Lower Upper
 88 100
 58 73.8 65.8 98.8
 43 30.2 25.8 38.8

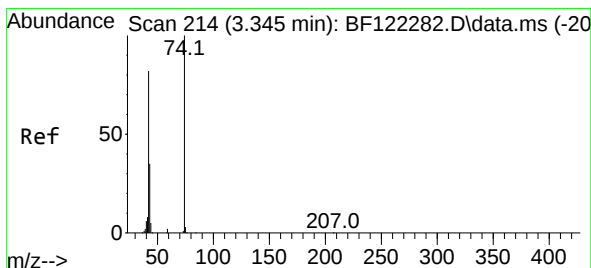
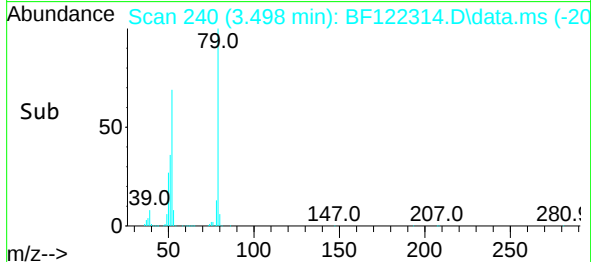
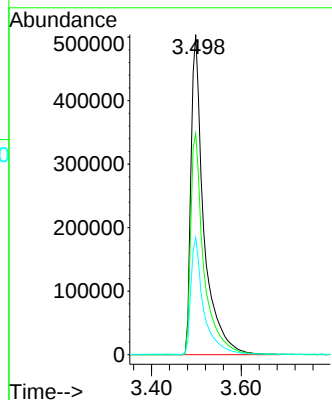
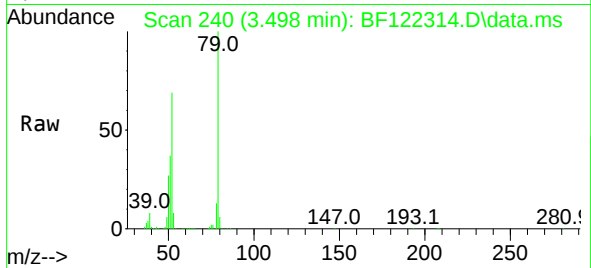




#3
Pyridine
Concen: 34.03 ng
RT: 3.498 min Scan# 240
Delta R.T. 0.106 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

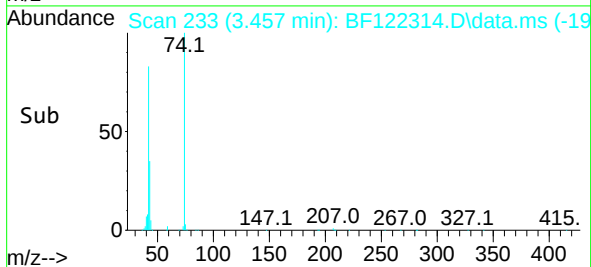
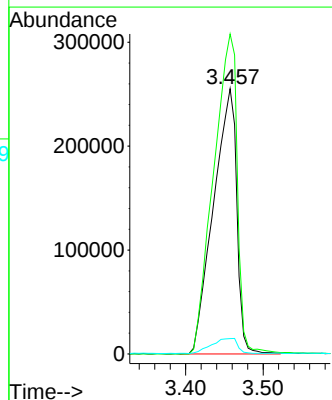
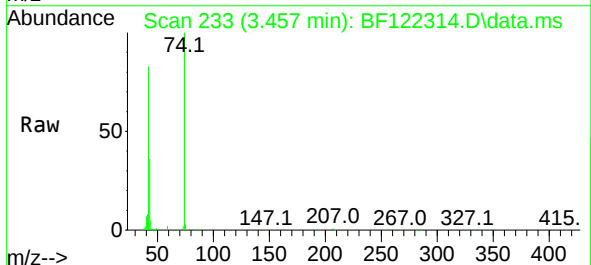
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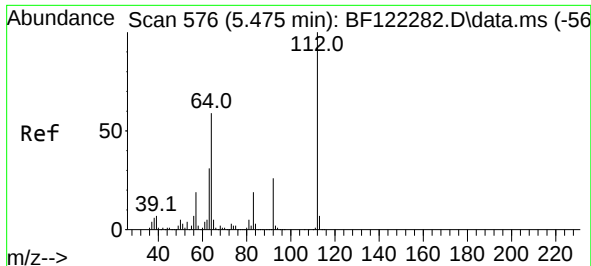
Tgt Ion: 79 Resp: 1002760
Ion Ratio Lower Upper
79 100
52 69.2 62.2 93.4
51 36.6 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 38.46 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.112 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion: 42 Resp: 534222
Ion Ratio Lower Upper
42 100
74 120.6 100.2 150.2
44 5.8 5.8 8.6

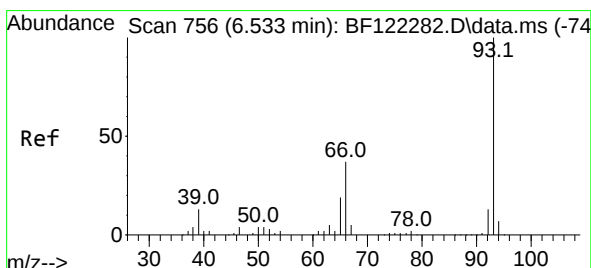
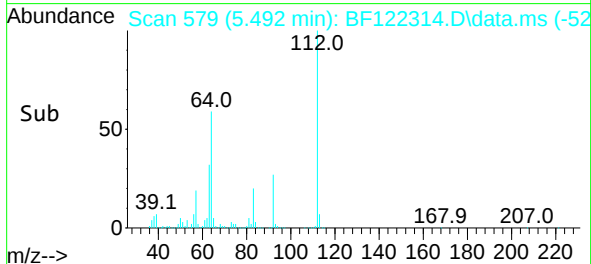
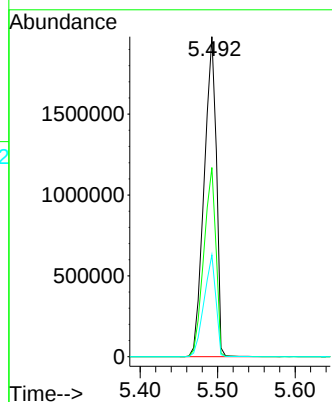
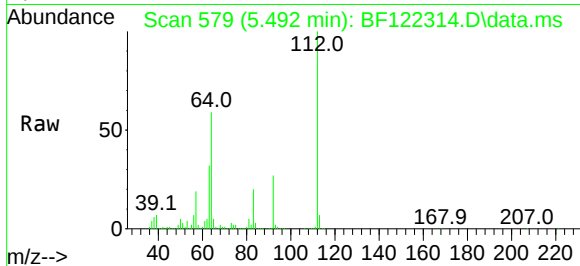




#5
2-Fluorophenol
Concen: 92.80 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

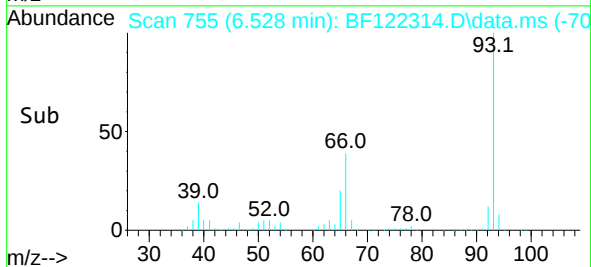
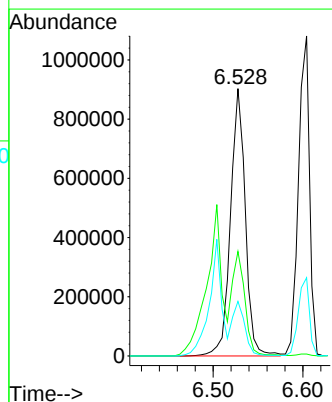
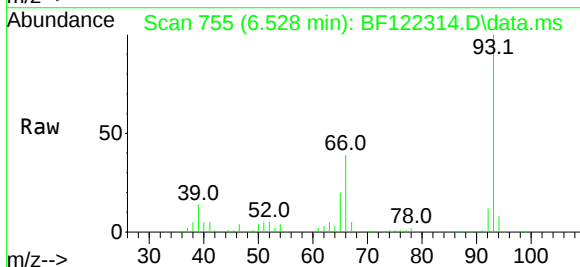
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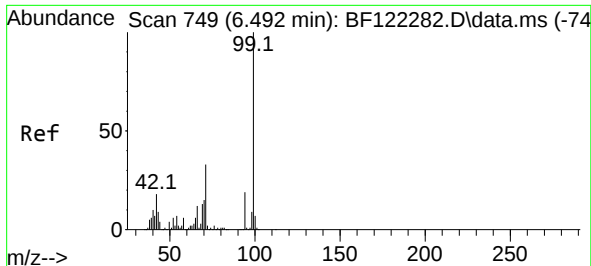
Tgt Ion:112 Resp: 2167878
Ion Ratio Lower Upper
112 100
64 59.1 50.4 75.6
63 31.8 25.8 38.6



#6
Aniline
Concen: 25.87 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion: 93 Resp: 1037266
Ion Ratio Lower Upper
93 100
66 39.1 32.7 49.1
65 20.4 16.6 24.8

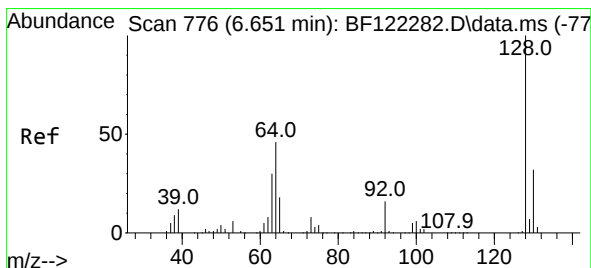
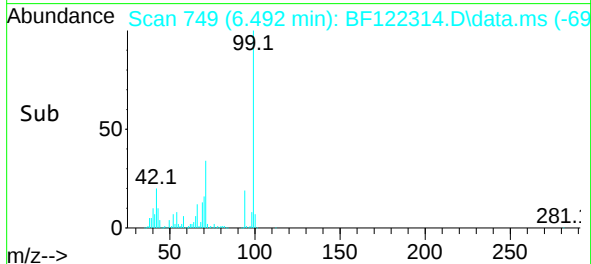
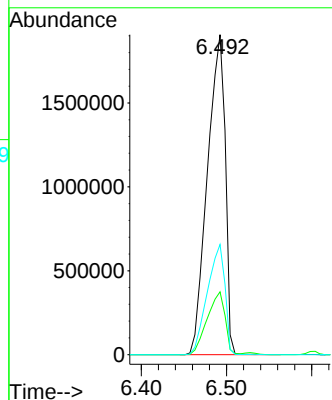
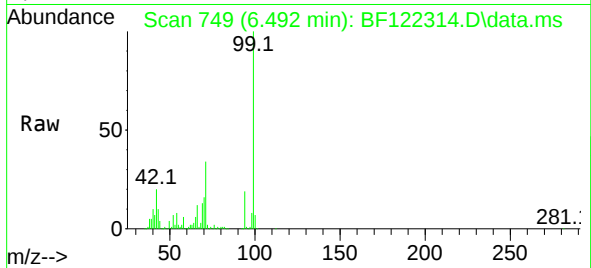




#7
Phenol-d6
Concen: 90.55 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

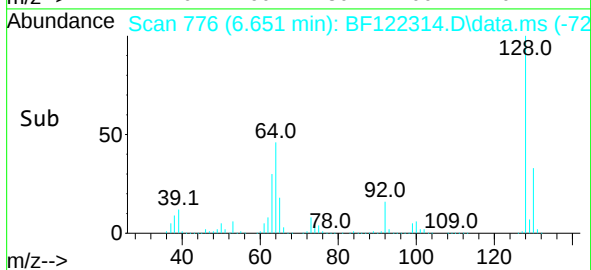
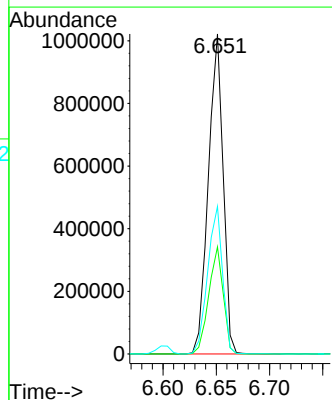
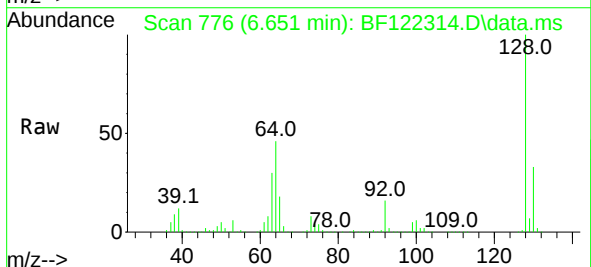
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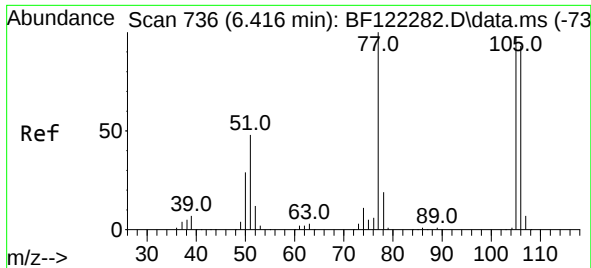
Tgt Ion: 99 Resp: 2767255
Ion Ratio Lower Upper
99 100
42 19.7 15.9 23.9
71 34.4 27.1 40.7



#8
2-Chlorophenol
Concen: 40.81 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:128 Resp: 988599
Ion Ratio Lower Upper
128 100
130 33.5 12.4 52.4
64 46.1 34.8 74.8

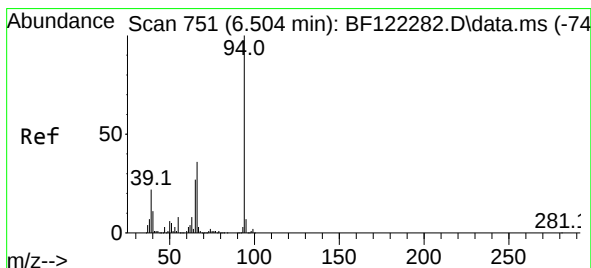
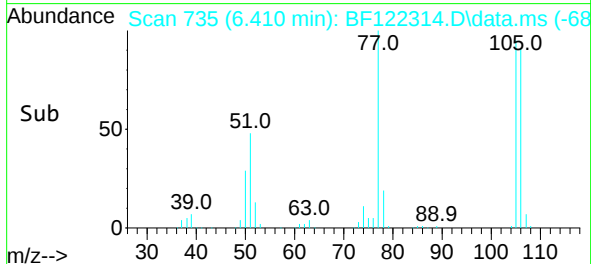
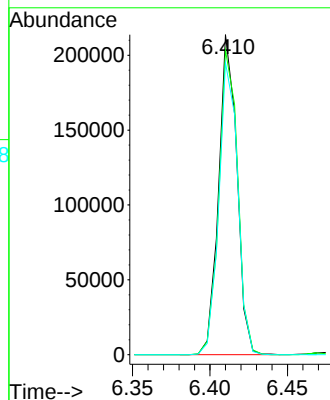
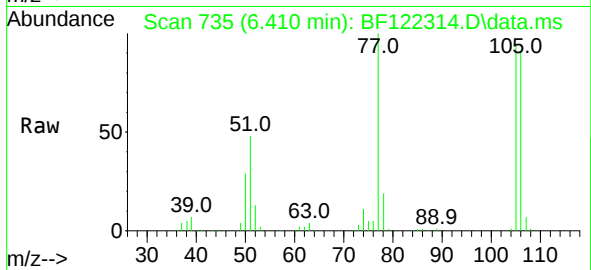




#9
Benzaldehyde
Concen: 7.63 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

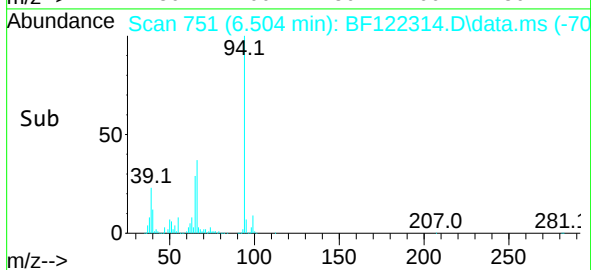
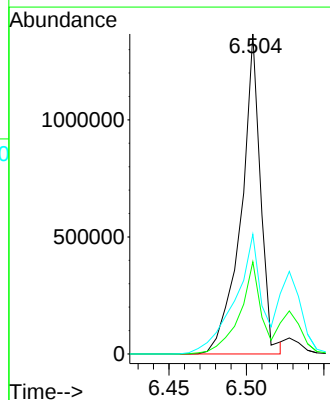
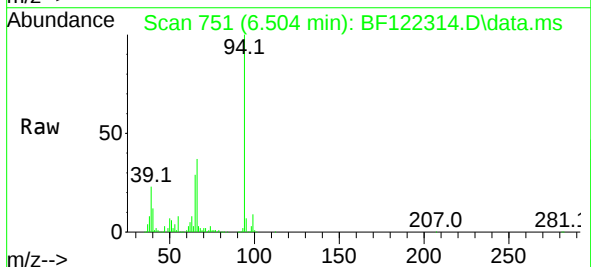
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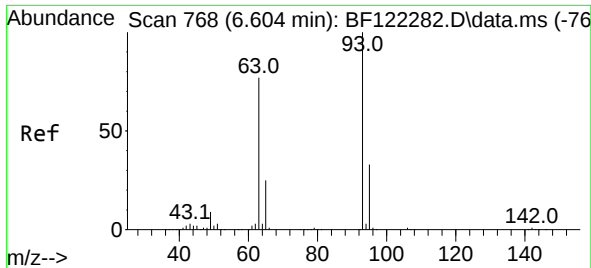
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Ion	Ratio	Lower	Upper
77	100		
105	95.1	76.7	116.7
106	91.3	71.3	111.3



#10
Phenol
Concen: 39.57 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:	94	Resp:	1190943
Ion	Ratio	Lower	Upper
94	100		
65	28.8	17.1	57.1
66	37.4	36.0	76.0

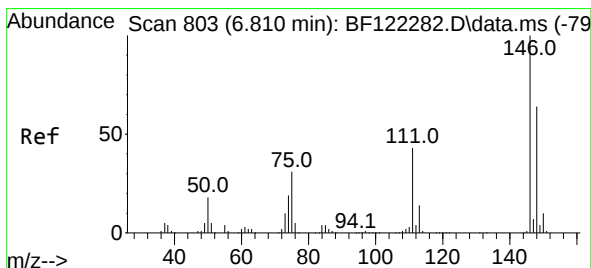
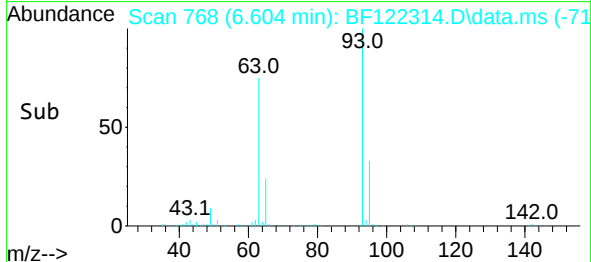
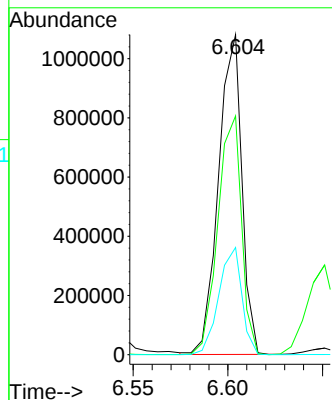
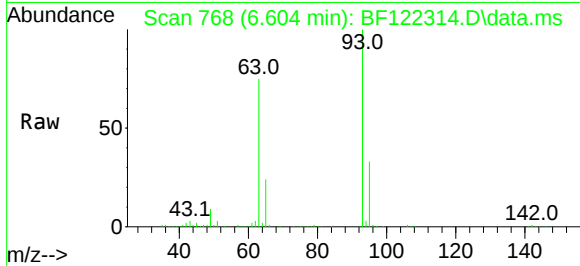




#11
bis(2-Chloroethyl)ether
Concen: 38.59 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

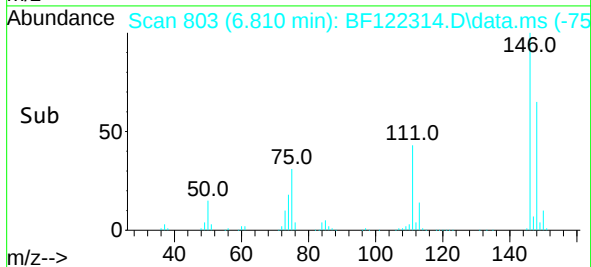
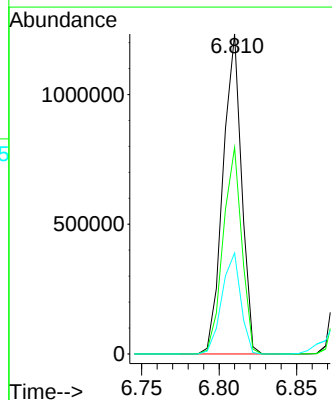
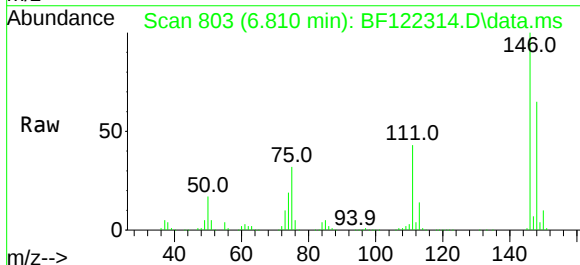
Instrument :
BNA_F
ClientSampleId :
PB132953BS

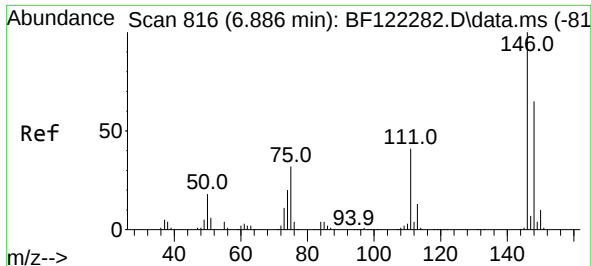
Tgt Ion: 93 Resp: 923066
Ion Ratio Lower Upper
93 100
63 74.6 62.4 102.4
95 33.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.37 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:146 Resp: 1027855
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
75 31.5 27.6 41.4

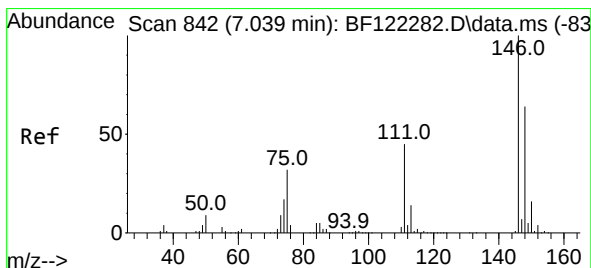
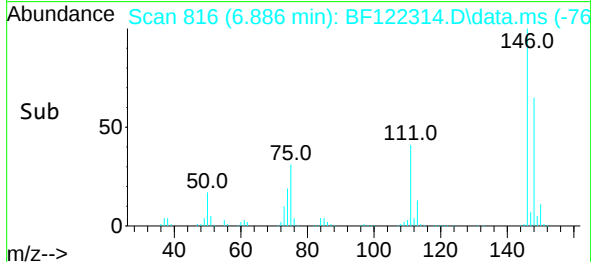
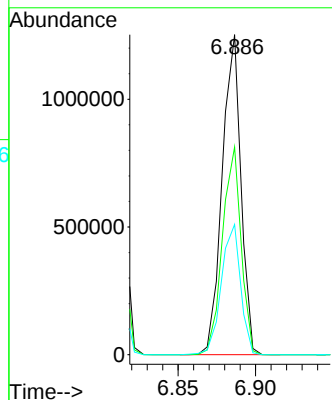
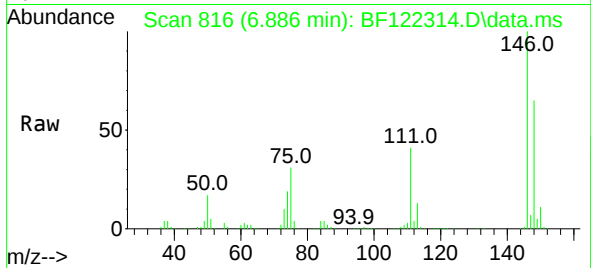




#13
1,4-Dichlorobenzene
Concen: 38.11 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

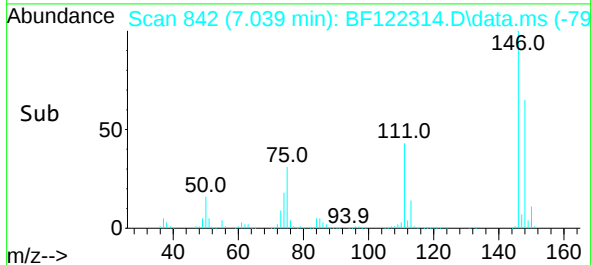
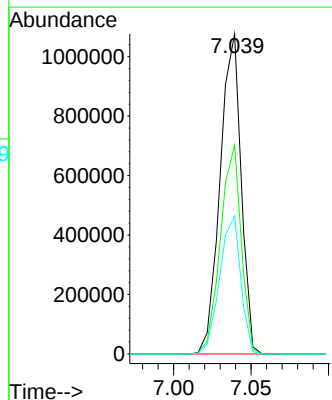
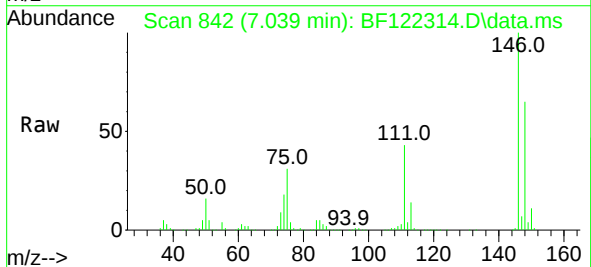
Instrument :
BNA_F
ClientSampleId :
PB132953BS

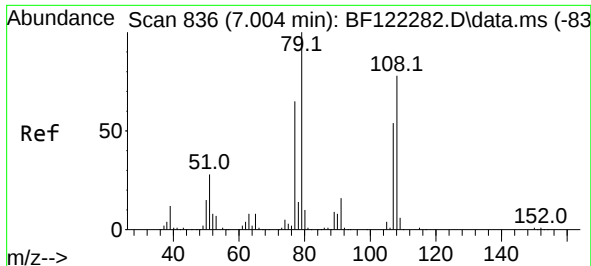
Tgt Ion:146 Resp: 1052863
Ion Ratio Lower Upper
146 100
148 64.9 50.1 75.1
111 40.7 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 39.30 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:146 Resp: 1013268
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
111 43.2 34.2 51.4





#15

Benzyl Alcohol

Concen: 37.93 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.006 min

Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

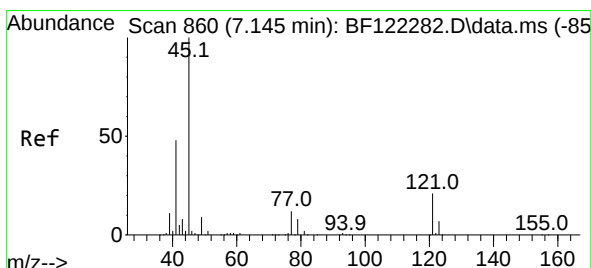
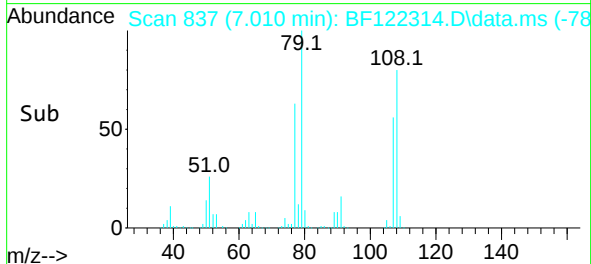
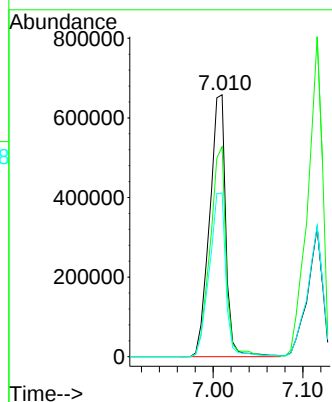
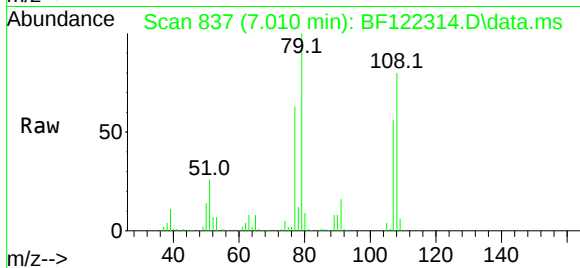
Tgt Ion: 79 Resp: 824147

Ion Ratio Lower Upper

79 100

108 80.1 62.3 93.5

77 62.5 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.83 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

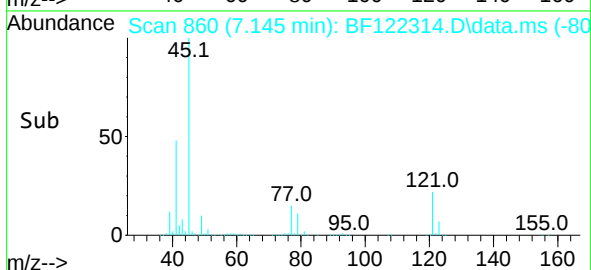
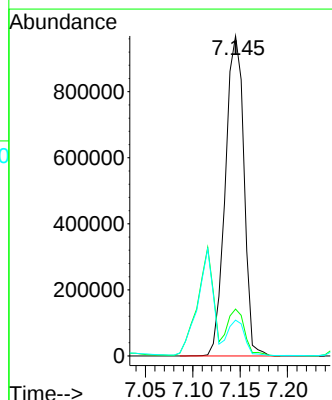
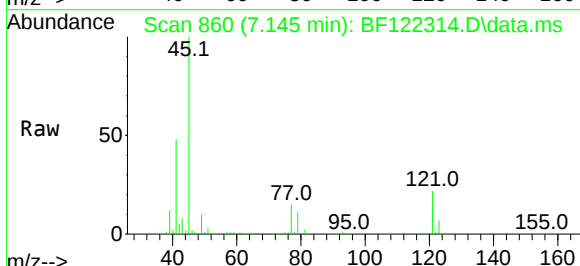
Tgt Ion: 45 Resp: 1318846

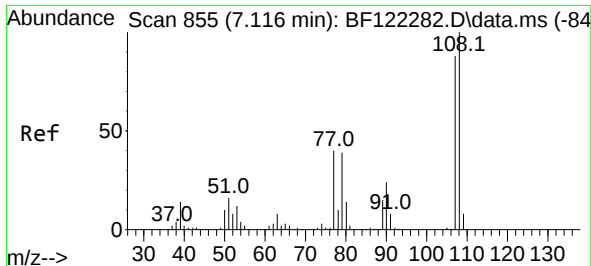
Ion Ratio Lower Upper

45 100

77 14.7 0.0 33.3

79 11.2 0.0 30.4

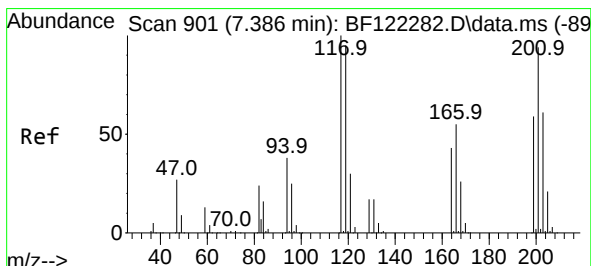
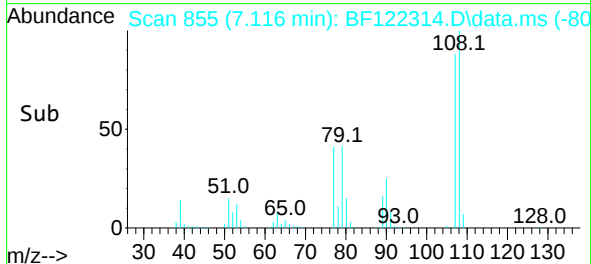
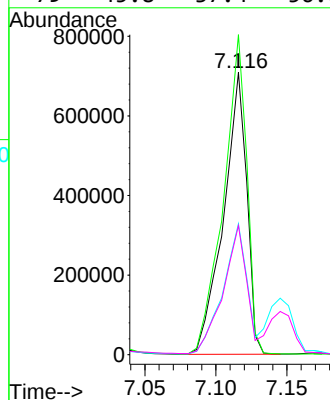
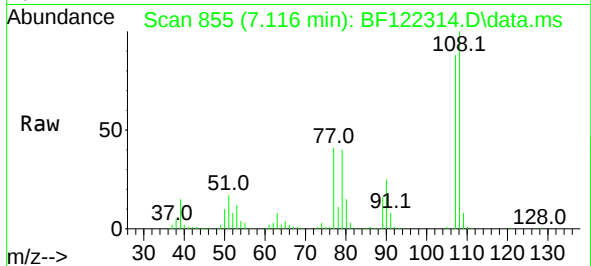




#17
2-Methylphenol
Concen: 39.79 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

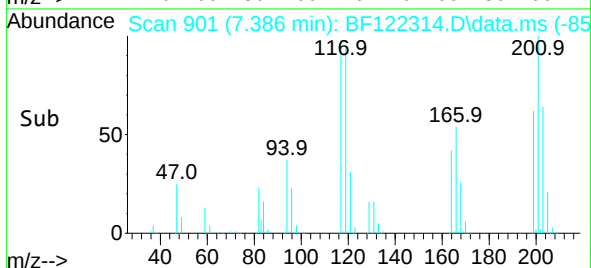
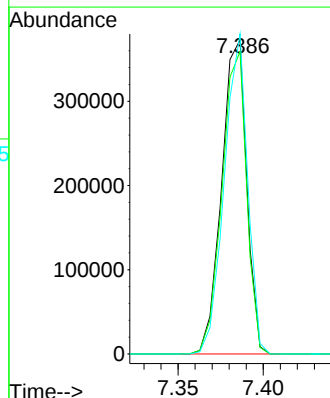
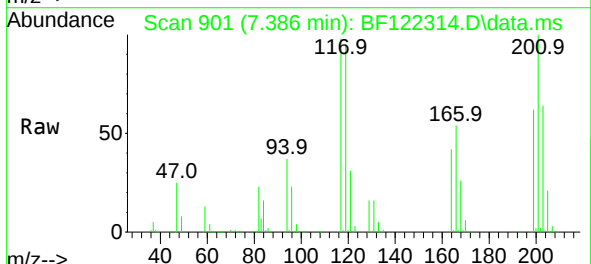
Instrument :
BNA_F
ClientSampleId :
PB132953BS

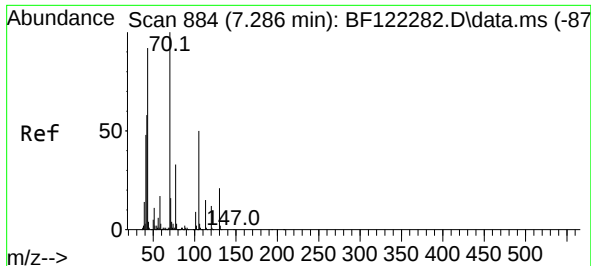
Tgt Ion:	107	Resp:	804496
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.9	136.3
77	46.4	37.5	56.3
79	45.8	37.4	56.0



#18
Hexachloroethane
Concen: 39.49 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:	117	Resp:	379932
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.3	114.5
201	101.9	71.8	107.6



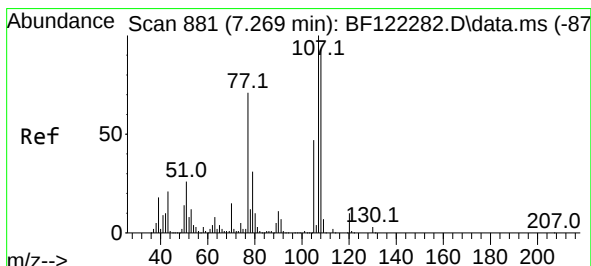
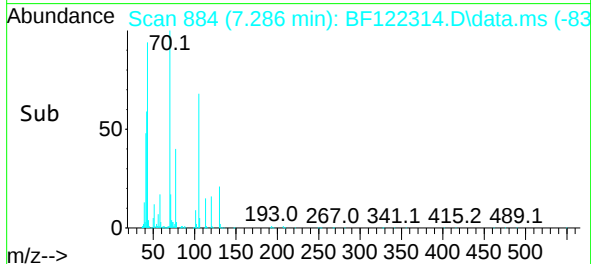
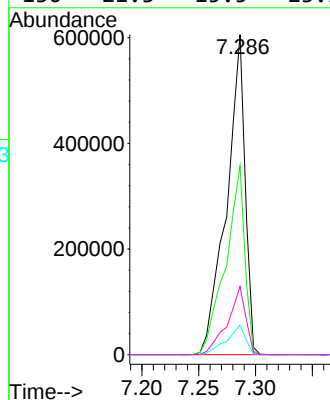
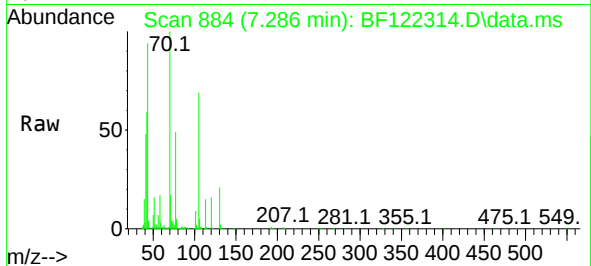


#19
n-Nitroso-di-n-propylamine
Concen: 37.61 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Instrument :
BNA_F
ClientSampleId :
PB132953BS

Tgt Ion: 70 Resp: 686922

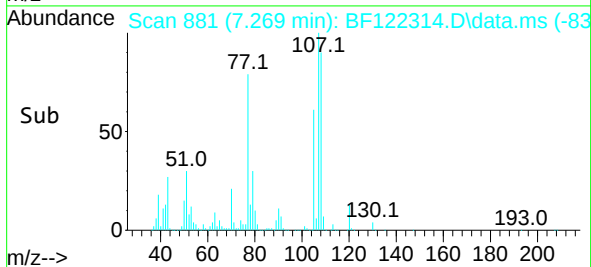
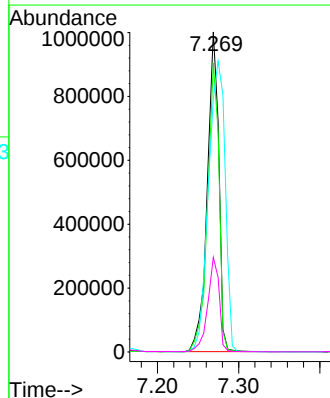
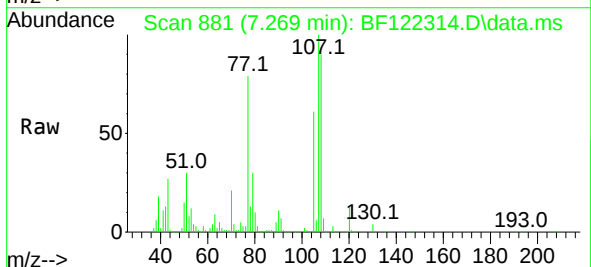
Ion	Ratio	Lower	Upper
70	100		
42	58.9	50.2	75.4
101	9.2	7.5	11.3
130	21.3	15.5	23.3

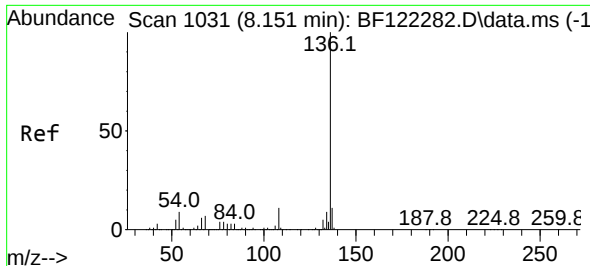


#20
3+4-Methylphenols
Concen: 39.52 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion: 107 Resp: 983292

Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.9	108.9
77	79.2	108.0	148.0#
79	29.6	10.5	50.5



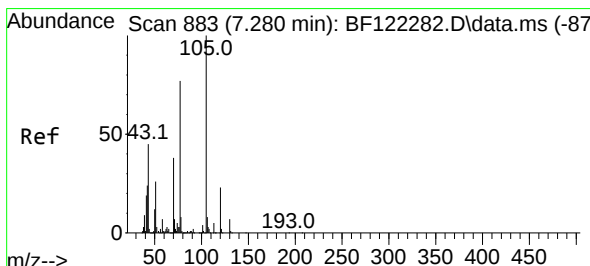
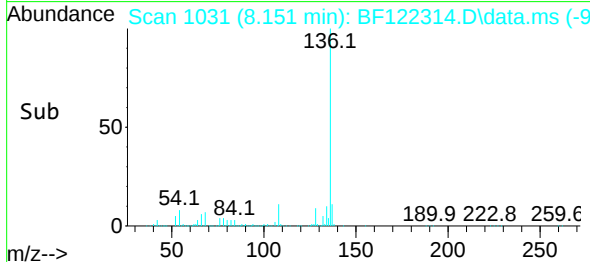
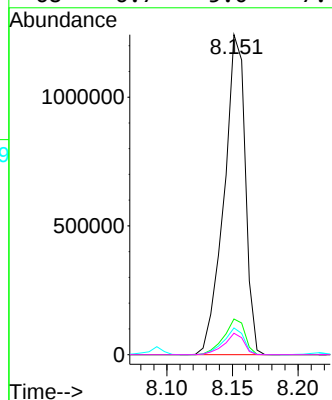
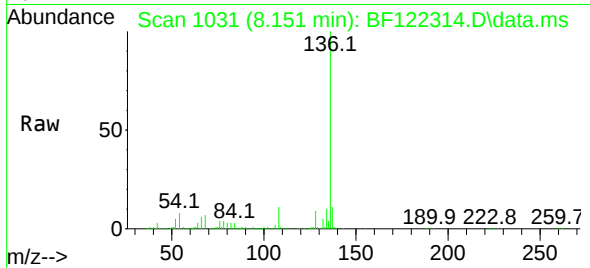


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Instrument :
BNA_F
ClientSampleId :
PB132953BS

Tgt Ion:136 Resp: 1397162

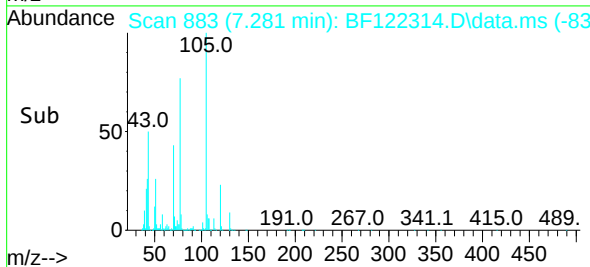
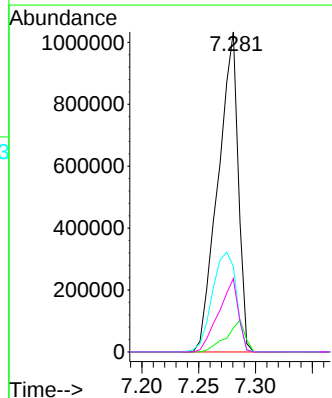
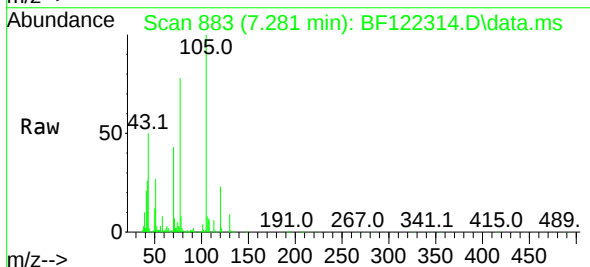
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.3	7.1	10.7
68	6.7	5.0	7.4

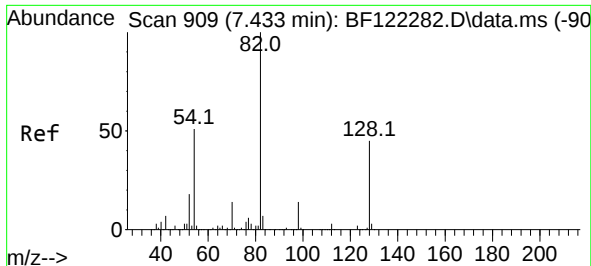


#22
Acetophenone
Concen: 35.09 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:105 Resp: 1277142

Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.3	7.9
51	26.7	33.2	49.8#
120	22.9	17.4	26.0





#23

Nitrobenzene-d5

Concen: 75.76 ng

RT: 7.433 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

Tgt Ion: 82 Resp: 1729089

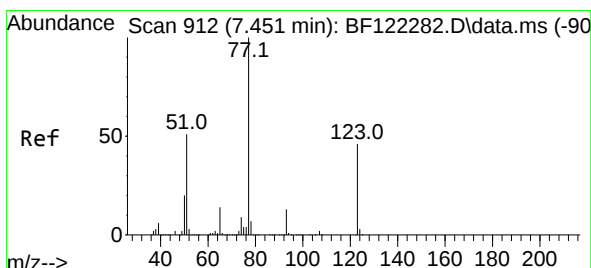
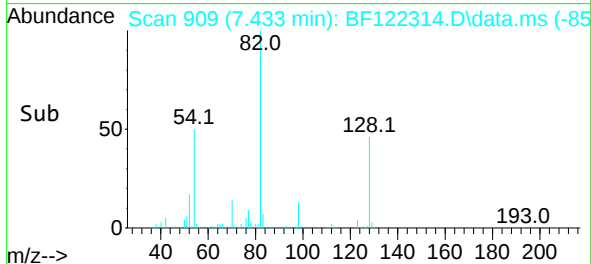
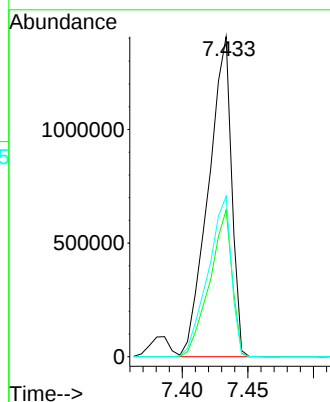
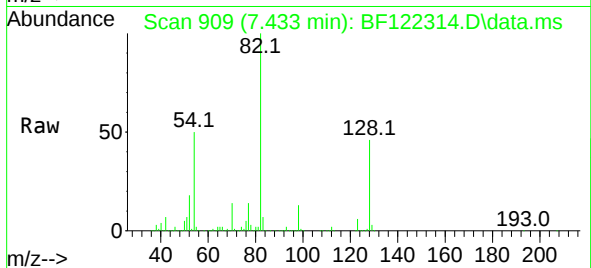
Ion	Ratio	Lower	Upper
82	100		
128	45.8	35.0	52.4
54	50.2	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

PB132953BS



#24

Nitrobenzene

Concen: 39.76 ng

RT: 7.451 min Scan# 912

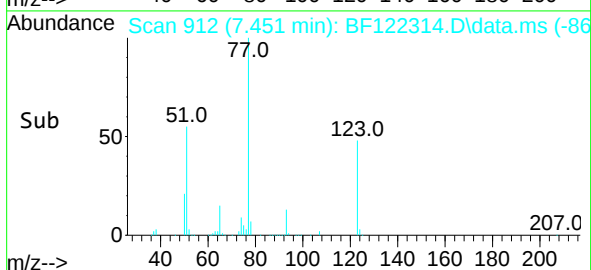
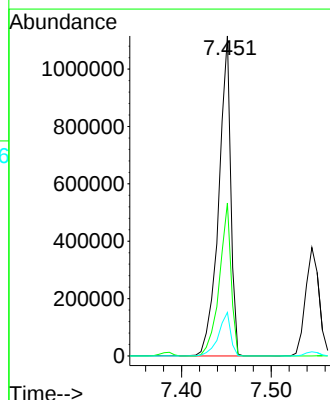
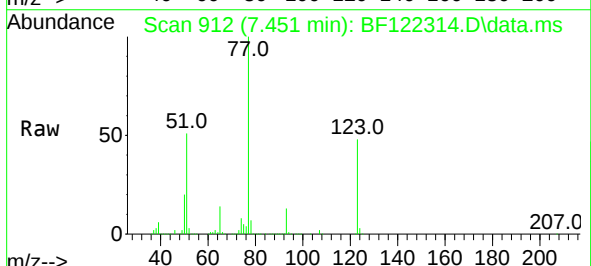
Delta R.T. 0.000 min

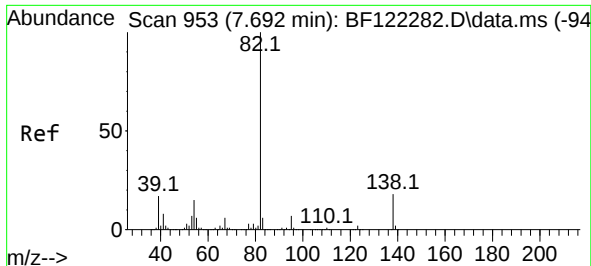
Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

Tgt Ion: 77 Resp: 1038176

Ion	Ratio	Lower	Upper
77	100		
123	47.8	35.6	53.4
65	13.6	11.2	16.8

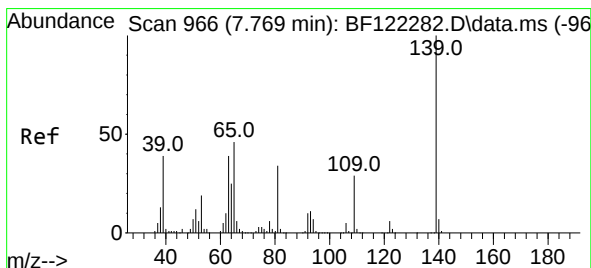
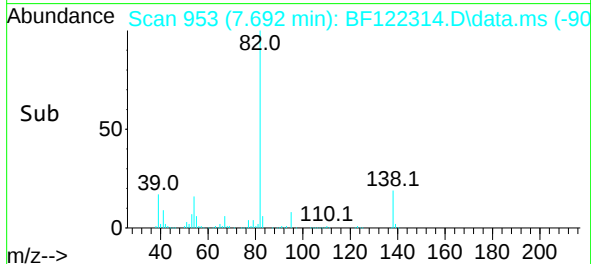
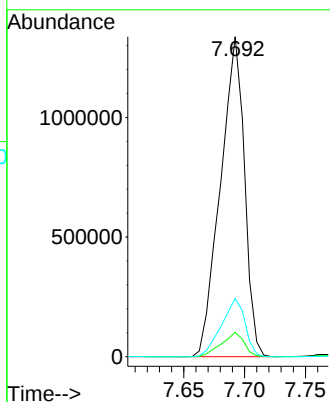
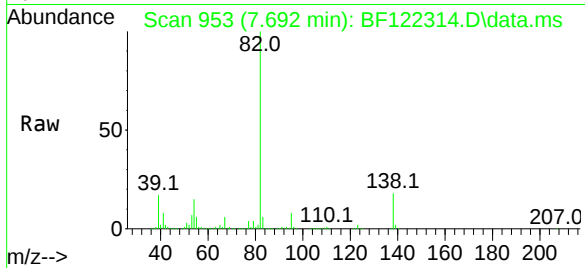




#25
Isophorone
Concen: 36.06 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

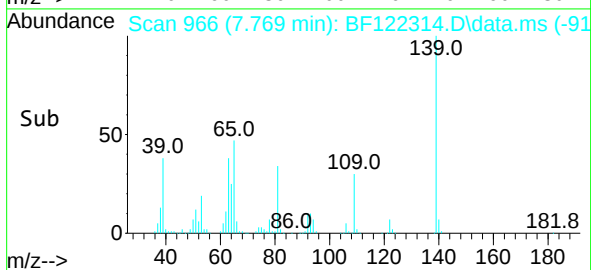
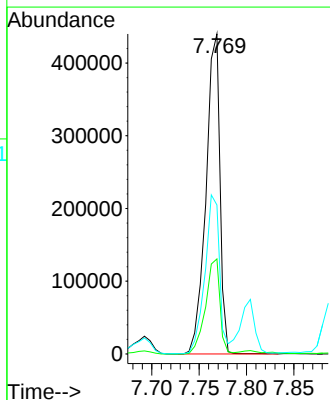
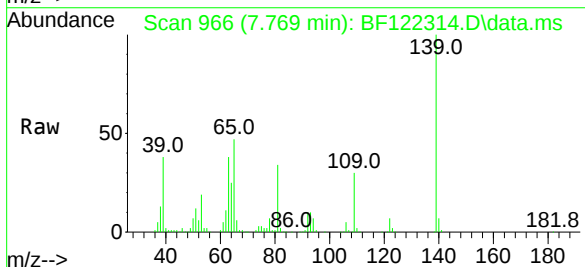
Instrument :
BNA_F
ClientSampleId :
PB132953BS

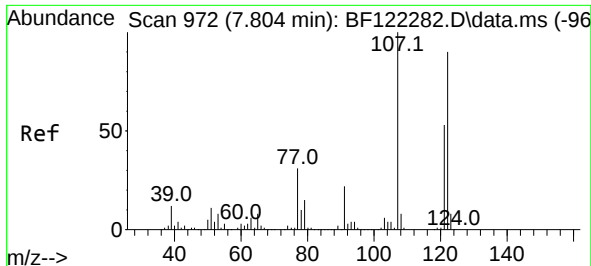
Tgt Ion: 82 Resp: 1834625
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 18.2 13.4 20.0



#26
2-Nitrophenol
Concen: 40.93 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:139 Resp: 450735
Ion Ratio Lower Upper
139 100
109 29.7 23.0 34.4
65 46.5 39.9 59.9

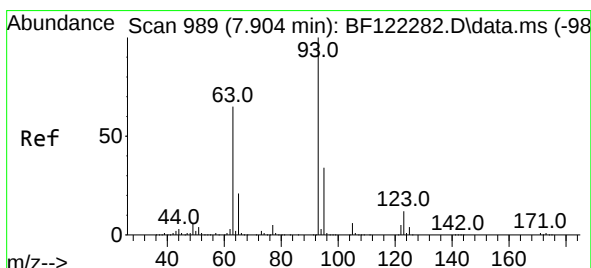
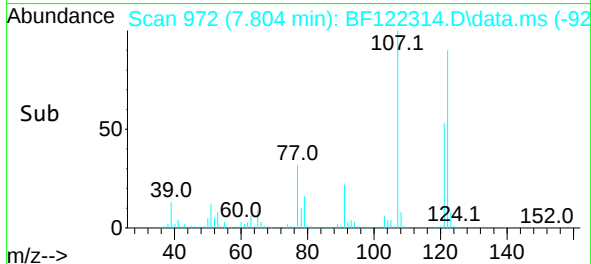
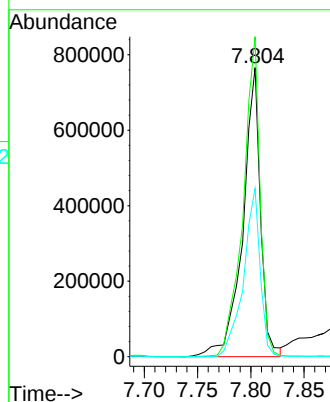
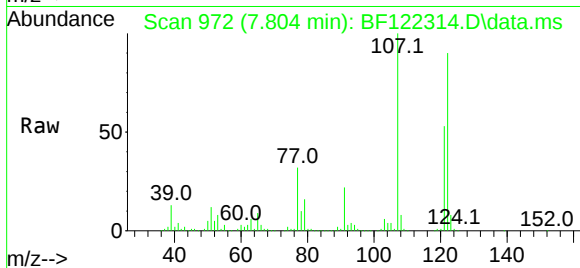




#27
2,4-Dimethylphenol
Concen: 36.98 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

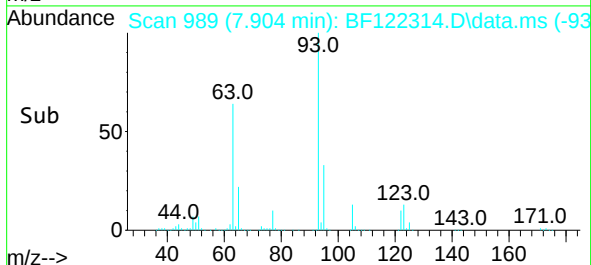
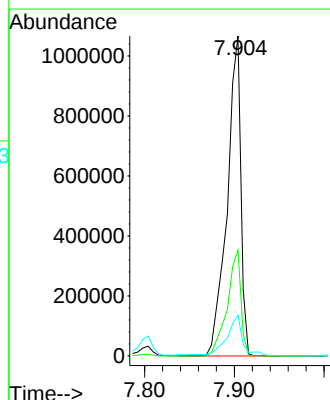
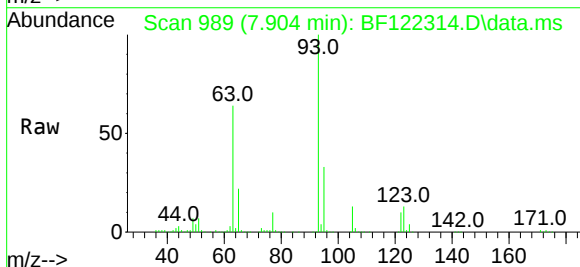
Instrument :
BNA_F
ClientSampleId :
PB132953BS

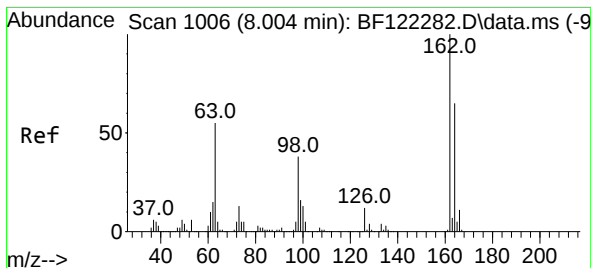
Tgt Ion:122 Resp: 887403
Ion Ratio Lower Upper
122 100
107 110.7 90.8 136.2
121 58.2 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 36.33 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion: 93 Resp: 1130537
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.4
123 12.7 8.8 13.2

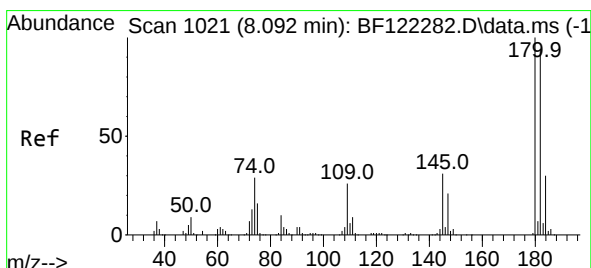
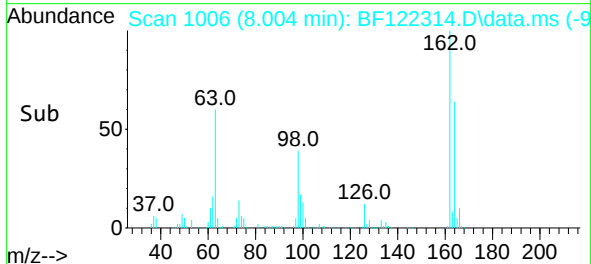
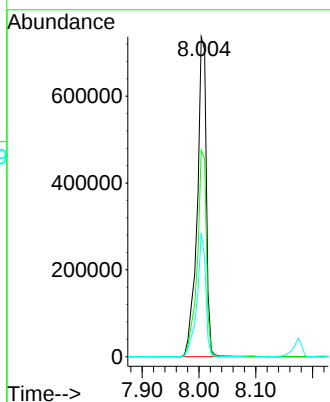
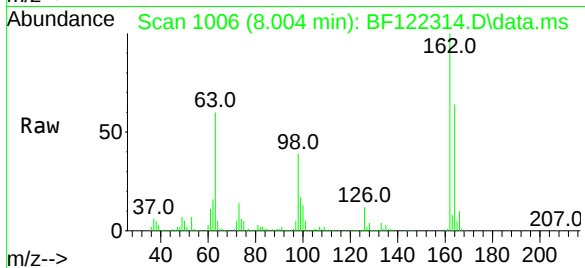




#29
2,4-Dichlorophenol
Concen: 39.14 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

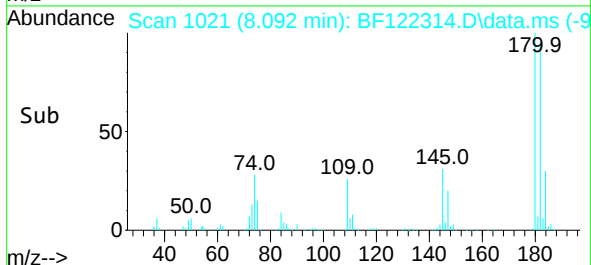
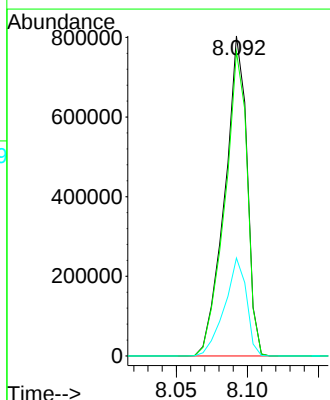
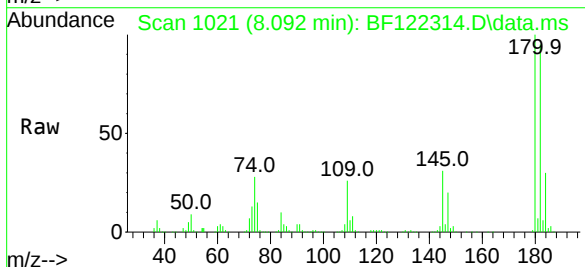
Instrument :
BNA_F
ClientSampleId :
PB132953BS

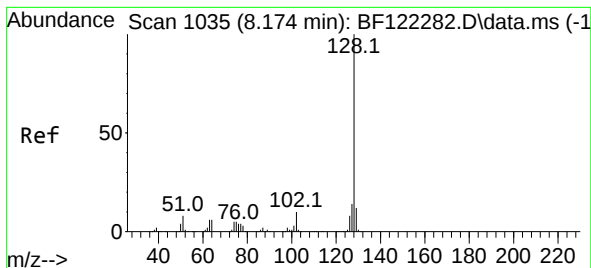
Tgt Ion:162	Resp:	831516
Ion Ratio	Lower	Upper
162	100	
164	64.5	42.5 82.5
98	38.6	20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 37.36 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:180	Resp:	876196
Ion Ratio	Lower	Upper
180	100	
182	95.1	79.4 119.2
145	30.6	25.5 38.3

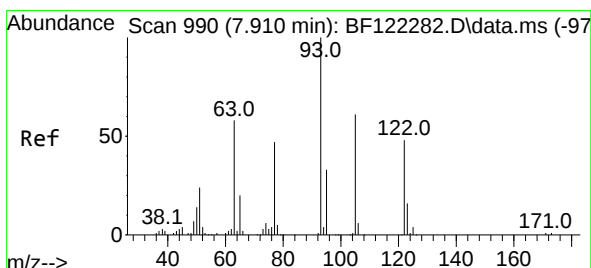
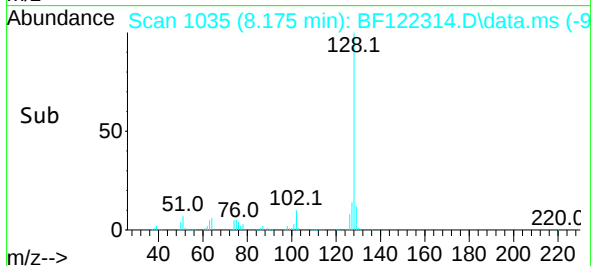
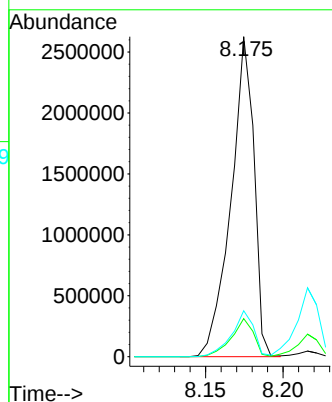
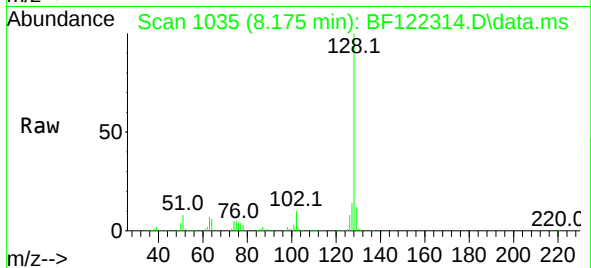




#31
Naphthalene
Concen: 36.49 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

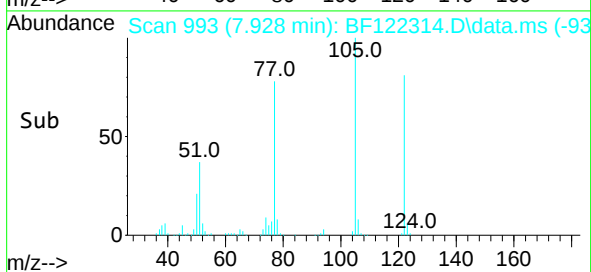
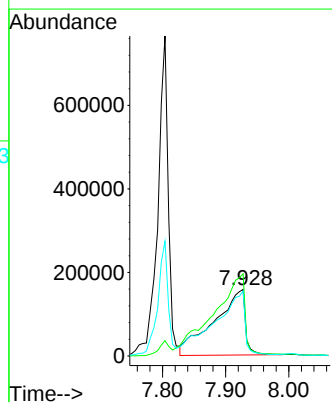
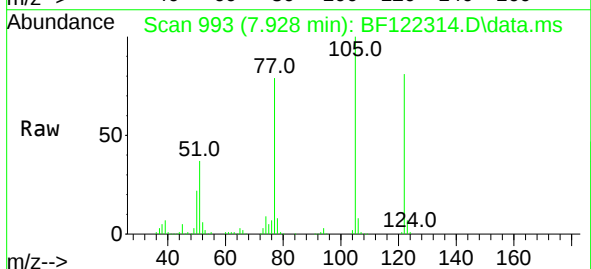
Instrument :
BNA_F
ClientSampleId :
PB132953BS

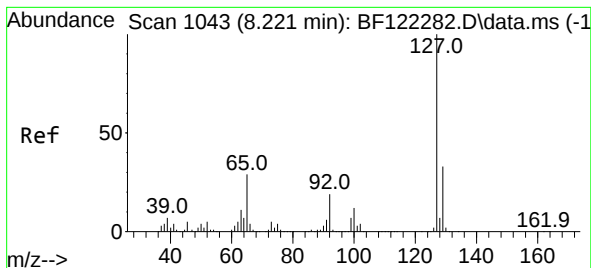
Tgt Ion:128 Resp: 2710429
Ion Ratio Lower Upper
128 100
129 11.9 8.7 13.1
127 14.4 10.8 16.2



#32
Benzoic acid
Concen: 41.76 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.018 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:122 Resp: 538217
Ion Ratio Lower Upper
122 100
105 123.5 103.3 143.3
77 97.9 73.9 113.9

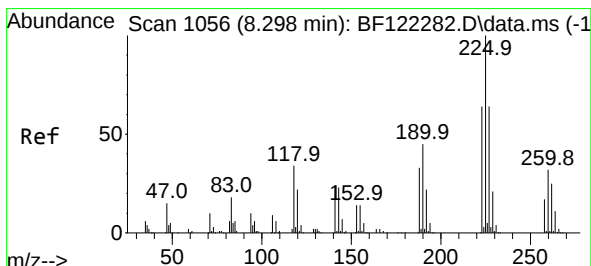
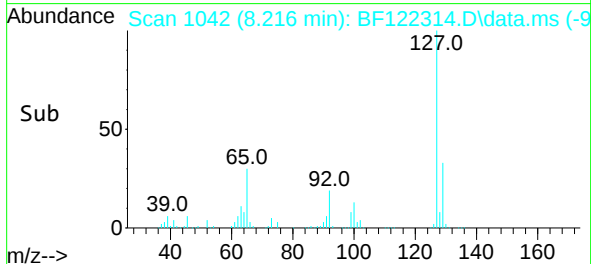
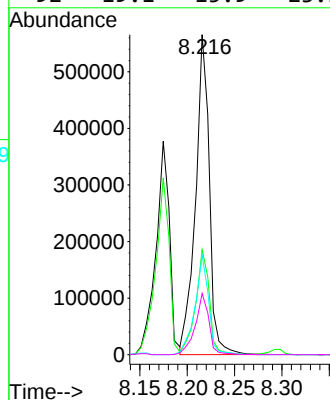
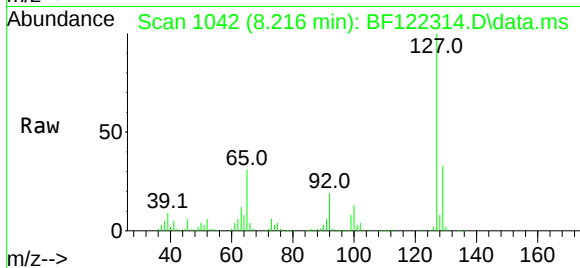




#33
4-Chloroaniline
Concen: 17.83 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

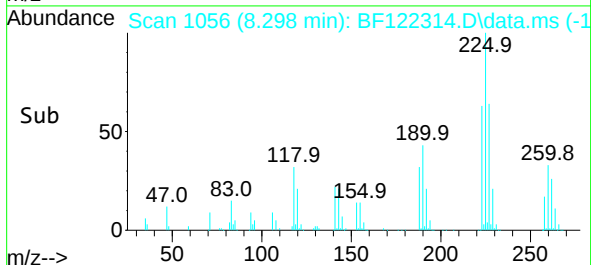
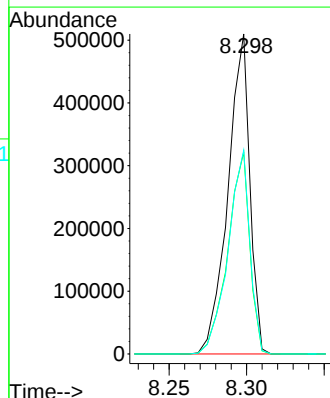
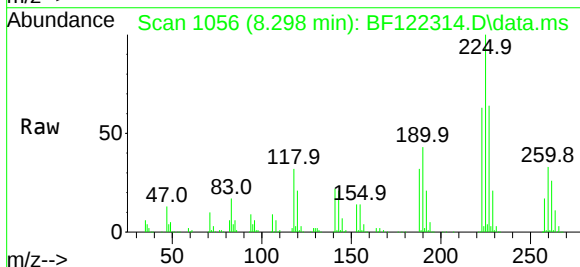
Instrument :
BNA_F
ClientSampleId :
PB132953BS

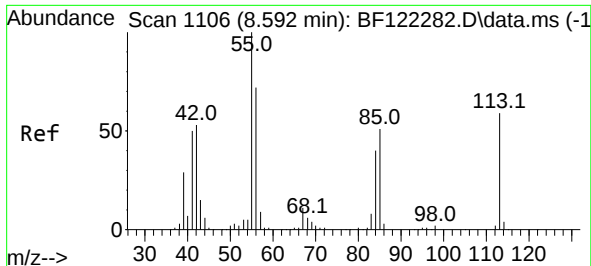
Tgt Ion:	127	Resp:	576641
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	31.2	26.2	39.2
92	19.1	15.9	23.9



#34
Hexachlorobutadiene
Concen: 37.05 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:	225	Resp:	499367
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.1	76.7
227	63.6	51.0	76.6

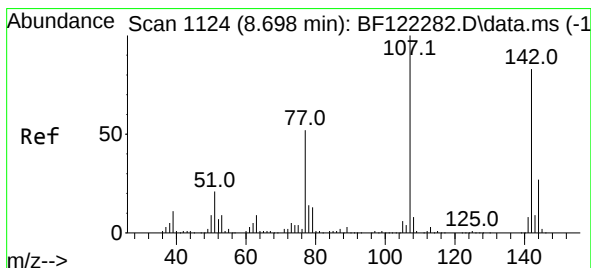
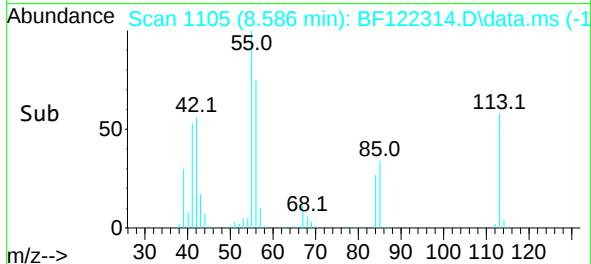
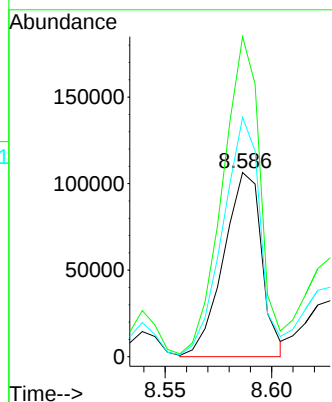
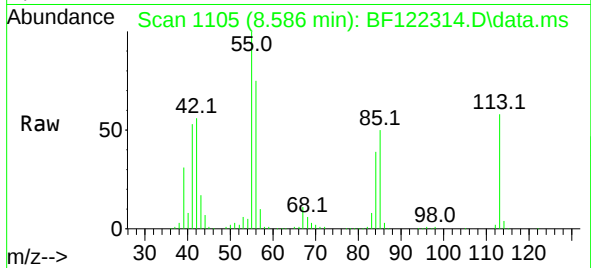




#35
Caprolactam
Concen: 19.77 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

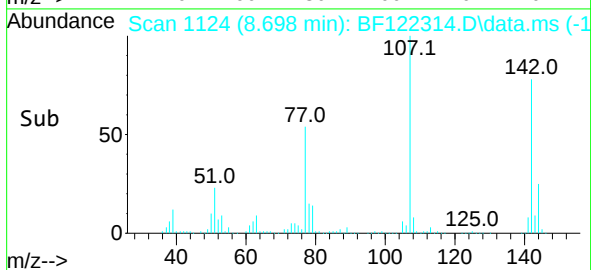
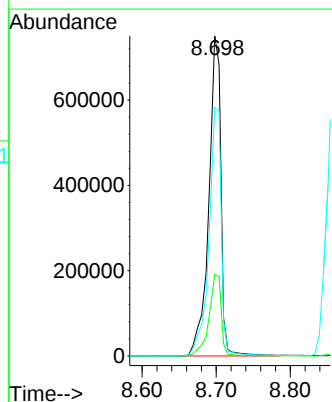
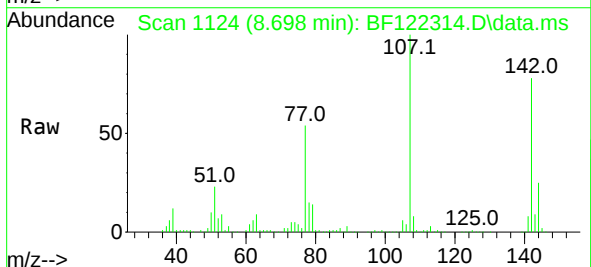
Instrument :
BNA_F
ClientSampleId :
PB132953BS

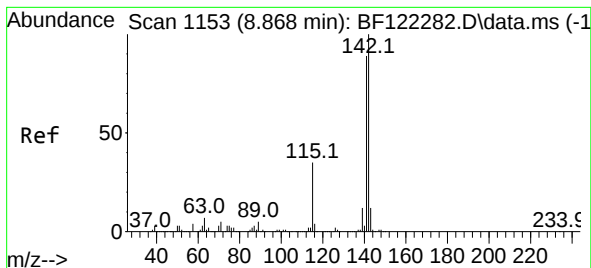
Tgt Ion:113 Resp: 133168
Ion Ratio Lower Upper
113 100
55 173.7 167.5 207.5
56 129.9 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 38.63 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:107 Resp: 856024
Ion Ratio Lower Upper
107 100
144 25.5 20.1 30.1
142 77.7 59.3 88.9

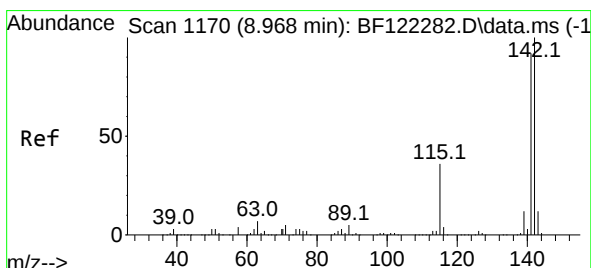
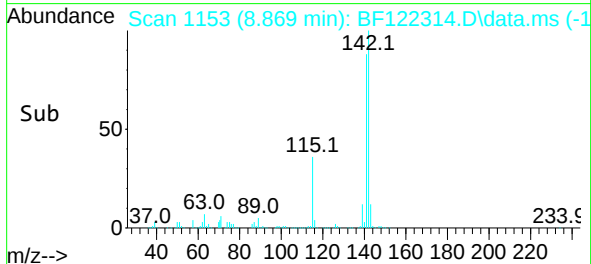
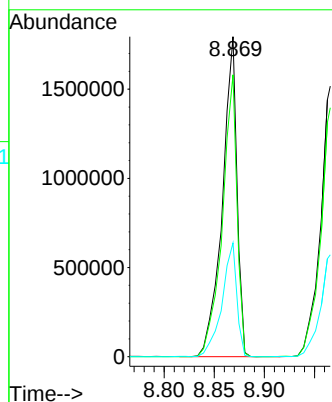
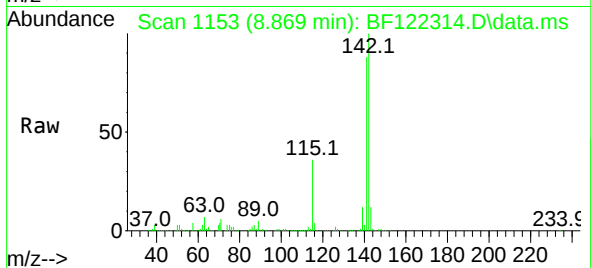




#37
2-Methylnaphthalene
Concen: 37.11 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.001 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

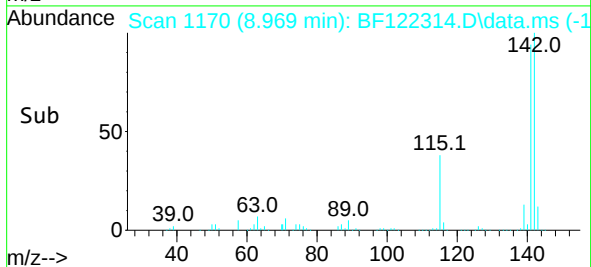
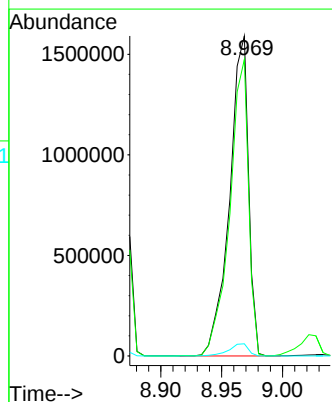
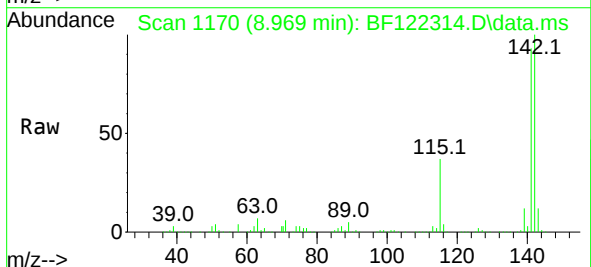
Instrument :
BNA_F
ClientSampleId :
PB132953BS

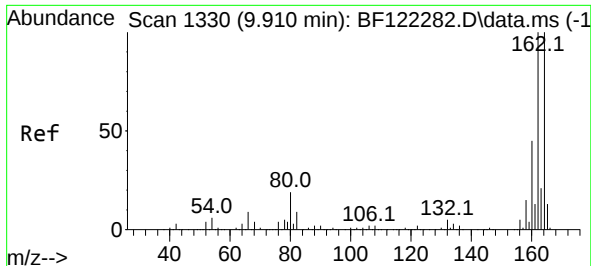
Tgt Ion:142 Resp: 1821373
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.4
115 35.6 28.6 43.0



#38
1-Methylnaphthalene
Concen: 37.52 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:142 Resp: 1723598
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

Instrument :

BNA_F

ClientSampleId :

PB132953BS

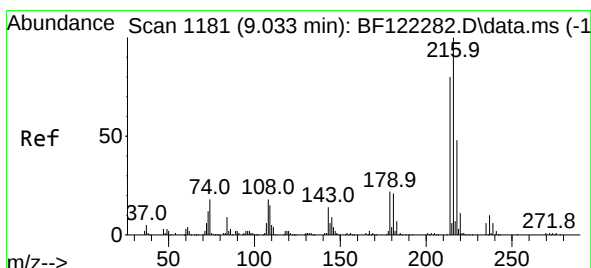
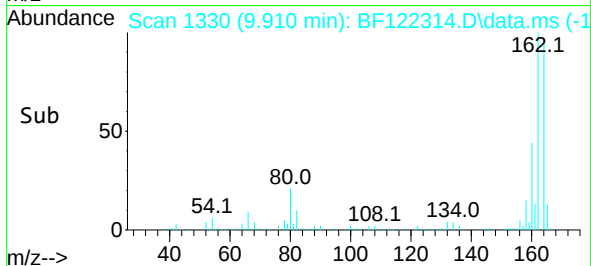
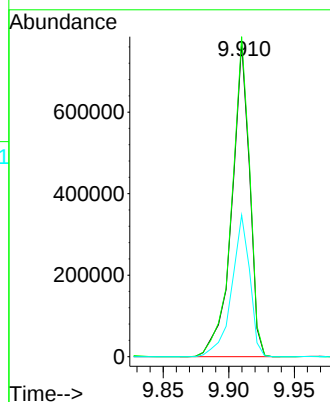
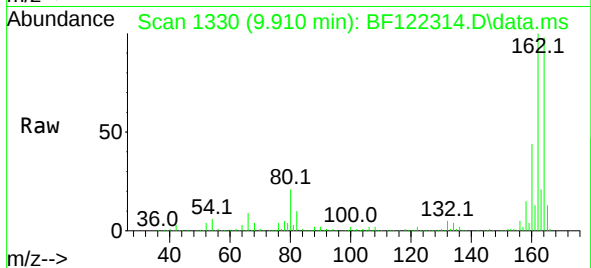
Tgt Ion:164 Resp: 726074

Ion Ratio Lower Upper

164 100

162 101.9 83.2 124.8

160 45.1 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.77 ng

RT: 9.033 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

Tgt Ion:216 Resp: 800212

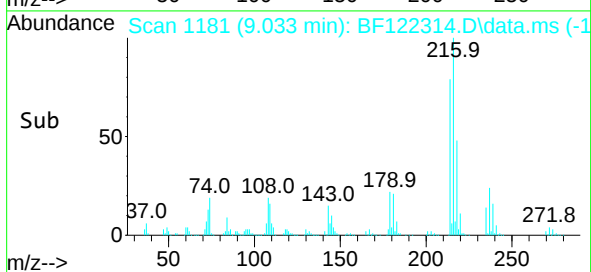
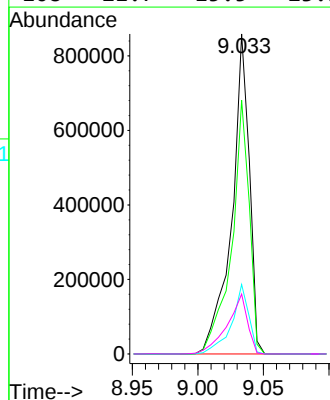
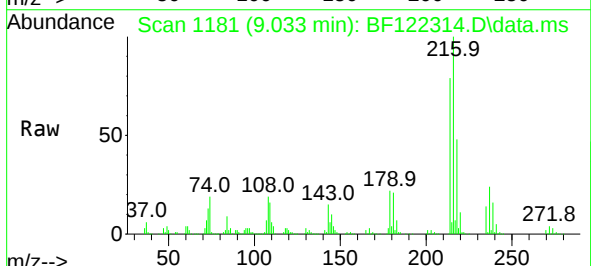
Ion Ratio Lower Upper

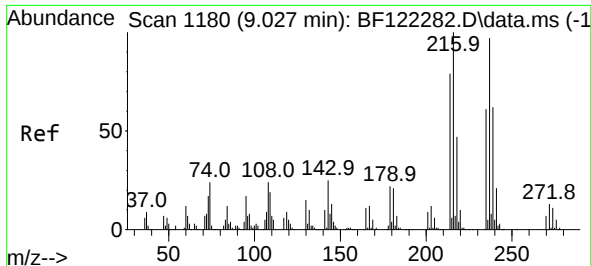
216 100

214 79.3 63.4 95.2

179 21.4 17.0 25.6

108 21.7 15.5 23.3

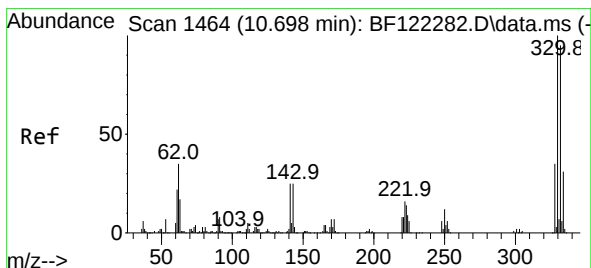
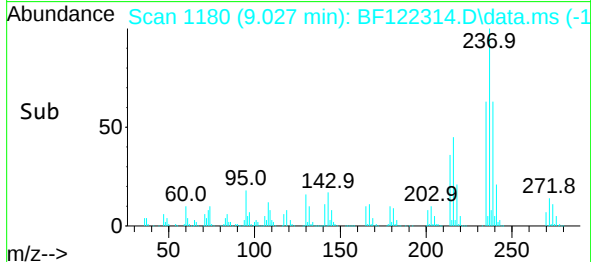
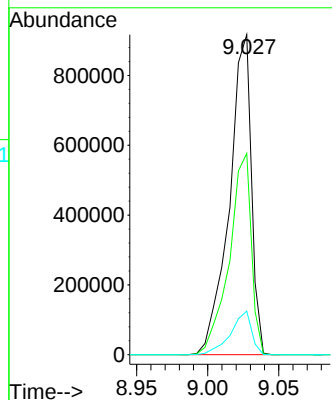
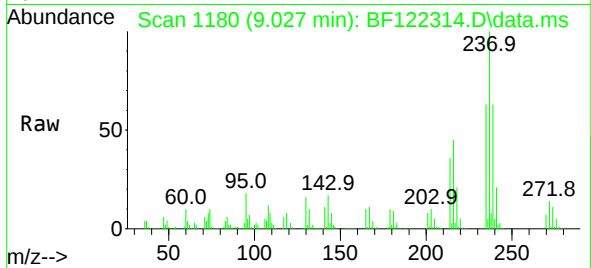




#41
Hexachlorocyclopentadiene
Concen: 75.69 ng
RT: 9.027 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

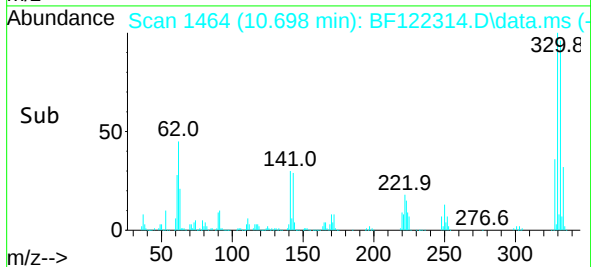
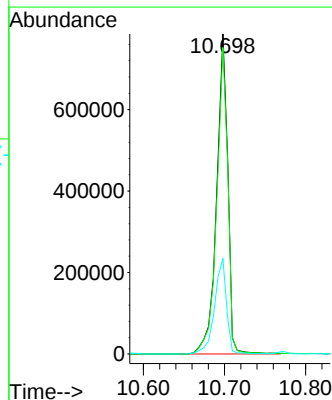
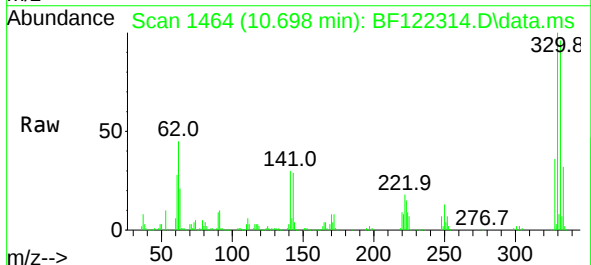
Instrument :
BNA_F
ClientSampleId :
PB132953BS

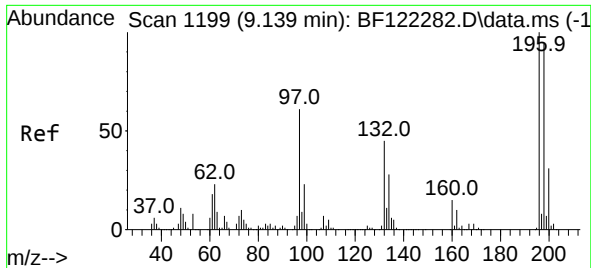
Tgt Ion:237 Resp: 990159
Ion Ratio Lower Upper
237 100
235 62.9 41.8 81.8
272 13.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 96.37 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:330 Resp: 750992
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 32.1 22.3 33.5

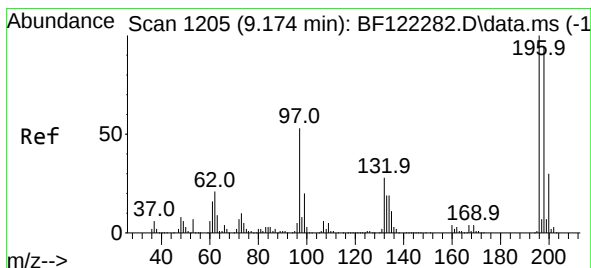
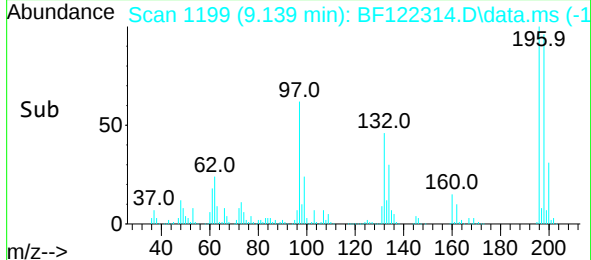
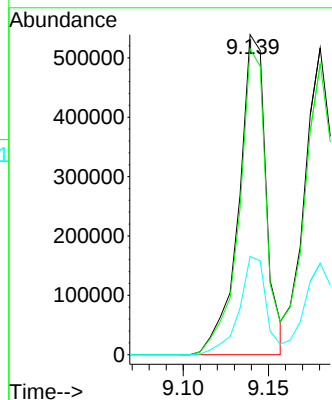
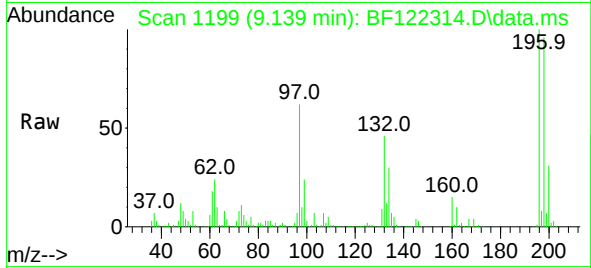




#43
2,4,6-Trichlorophenol
Concen: 41.29 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

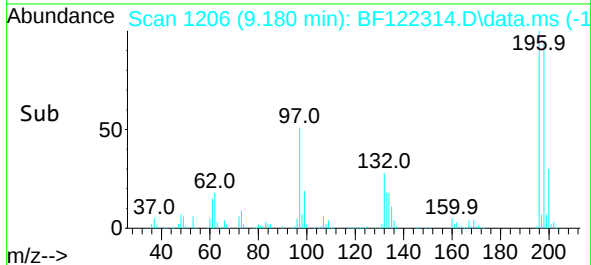
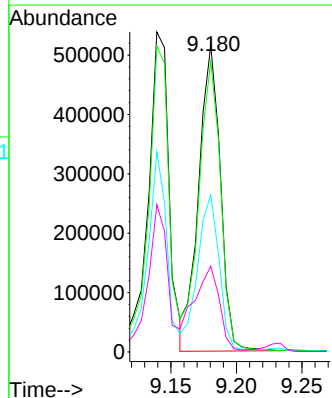
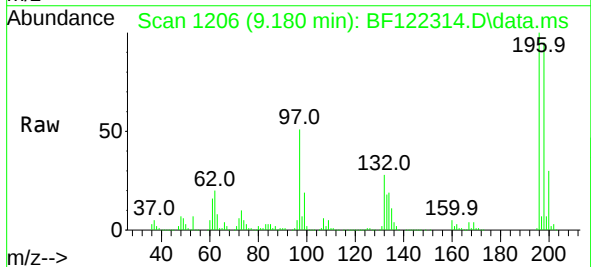
Instrument :
BNA_F
ClientSampleId :
PB132953BS

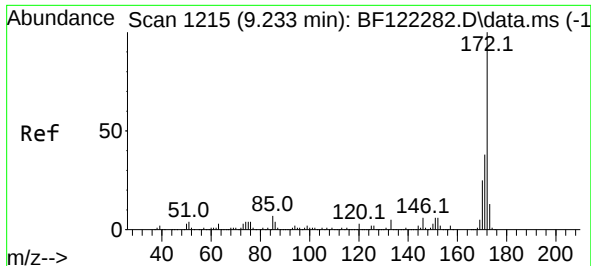
Tgt Ion:196 Resp: 600003
Ion Ratio Lower Upper
196 100
198 95.6 75.8 113.6
200 30.7 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 39.11 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:196 Resp: 595740
Ion Ratio Lower Upper
196 100
198 94.8 76.1 114.1
97 51.2 41.0 61.6
132 27.9 22.4 33.6

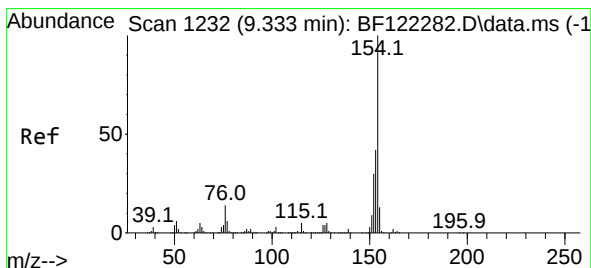
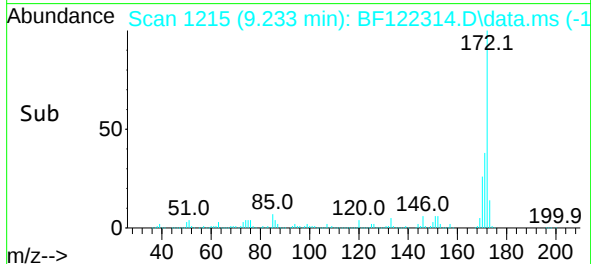
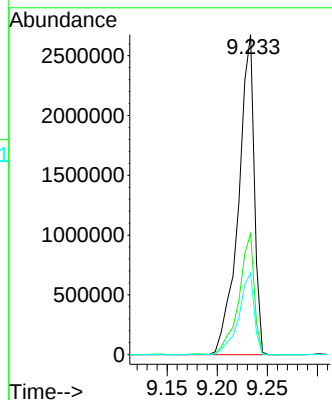
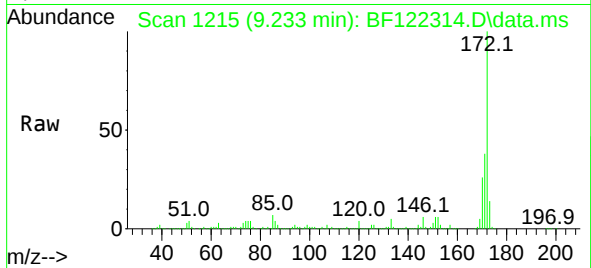




#45
2-Fluorobiphenyl
Concen: 63.43 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

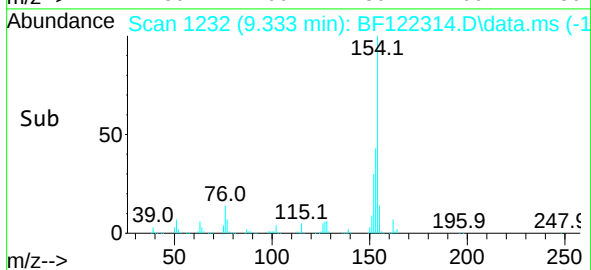
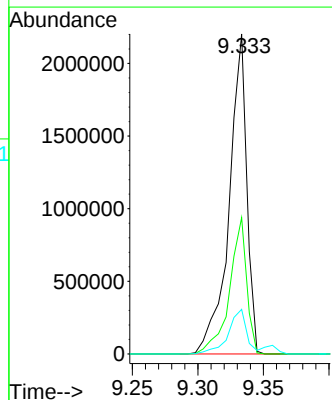
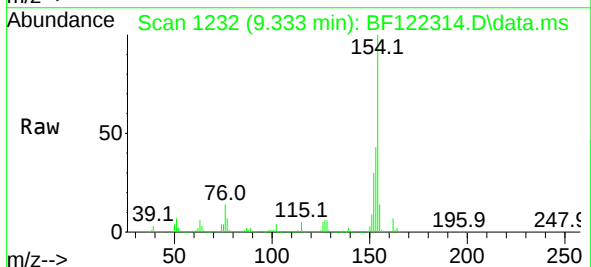
Instrument :
BNA_F
ClientSampleId :
PB132953BS

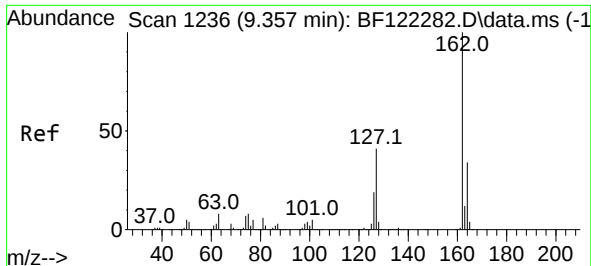
Tgt Ion:172 Resp: 2947609
Ion Ratio Lower Upper
172 100
171 37.8 29.1 43.7
170 25.5 19.8 29.6



#46
1,1'-Biphenyl
Concen: 35.83 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:154 Resp: 2070896
Ion Ratio Lower Upper
154 100
153 42.6 21.3 61.3
76 13.9 0.0 34.7

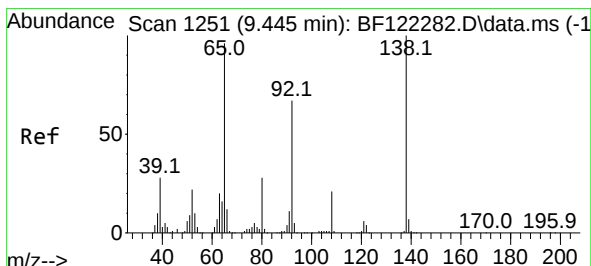
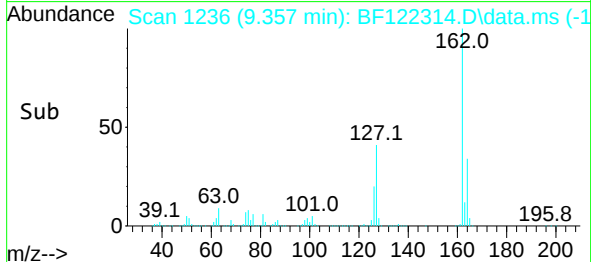
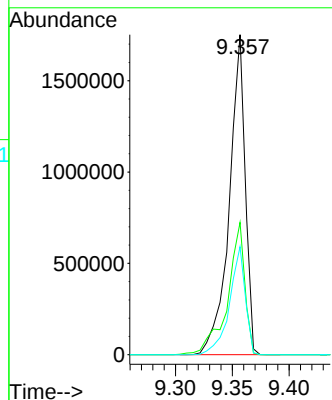
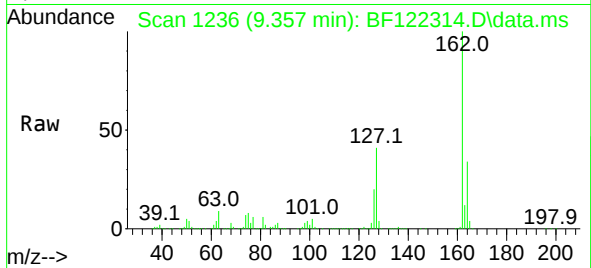




#47
2-Chloronaphthalene
Concen: 37.27 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

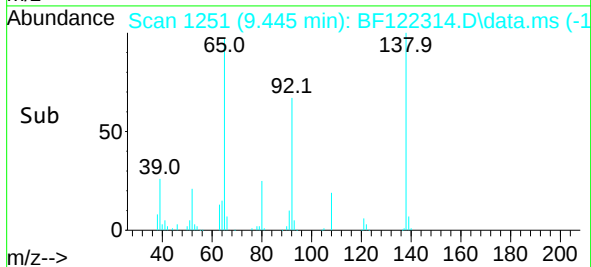
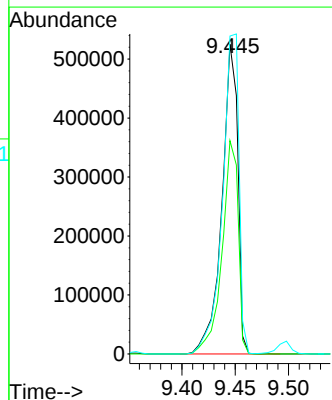
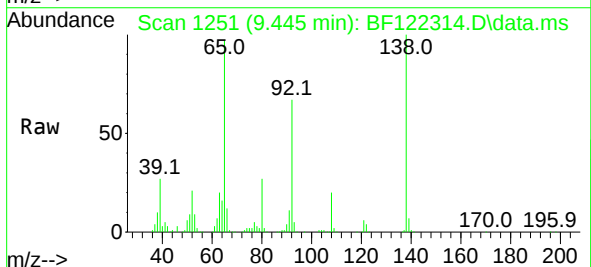
Instrument :
BNA_F
ClientSampleId :
PB132953BS

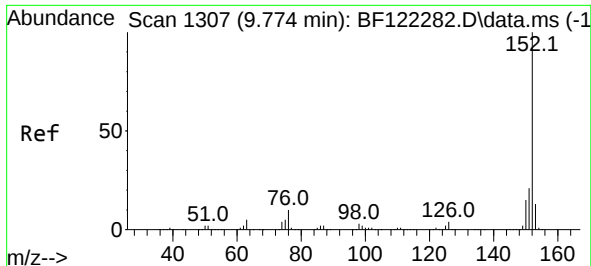
Tgt Ion:162 Resp: 1709757
Ion Ratio Lower Upper
162 100
127 41.4 34.4 51.6
164 33.8 26.3 39.5



#48
2-Nitroaniline
Concen: 40.78 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion: 65 Resp: 545423
Ion Ratio Lower Upper
65 100
92 68.8 55.1 82.7
138 102.6 80.5 120.7





#49

Acenaphthylene

Concen: 36.99 ng

RT: 9.774 min Scan# 1307

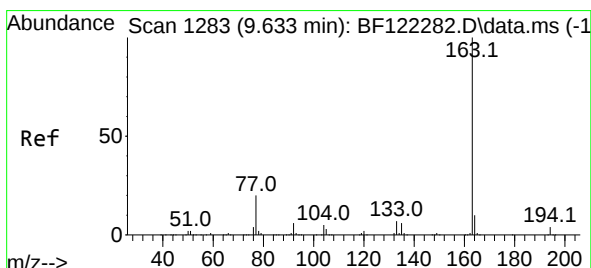
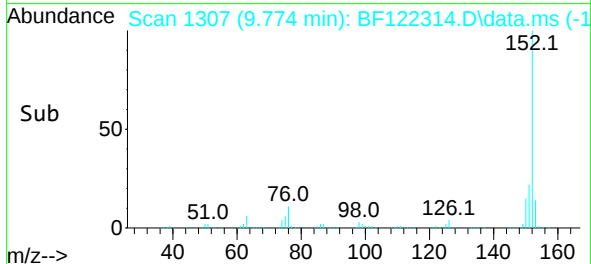
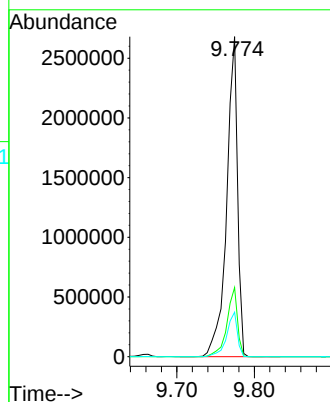
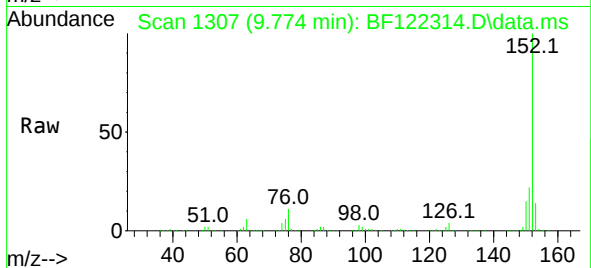
Delta R.T. 0.000 min

Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

Tgt Ion:152 Resp: 2607808

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.4	24.6
153	13.9	10.6	15.8



#50

Dimethylphthalate

Concen: 37.32 ng

RT: 9.633 min Scan# 1283

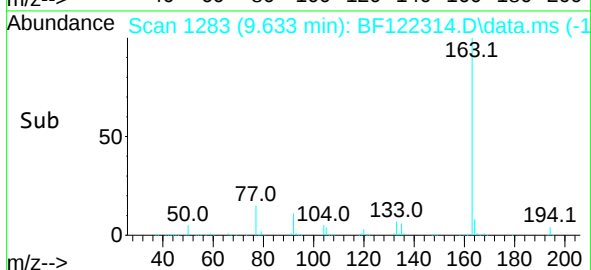
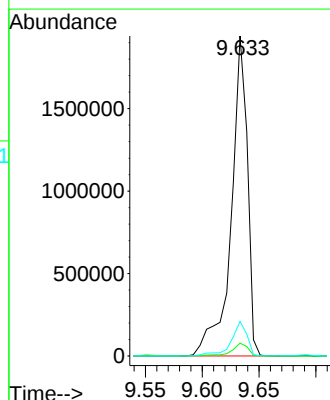
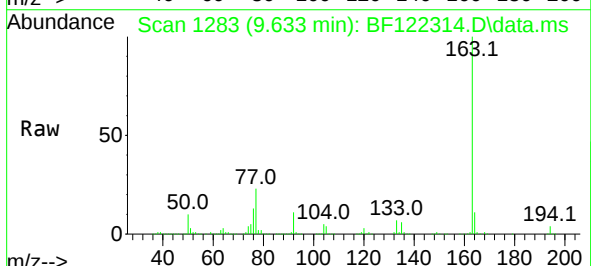
Delta R.T. 0.000 min

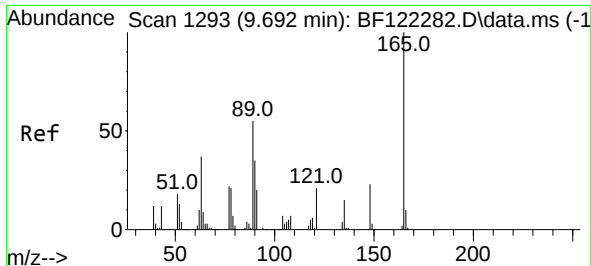
Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

Tgt Ion:163 Resp: 1926172

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.8	8.2	12.4

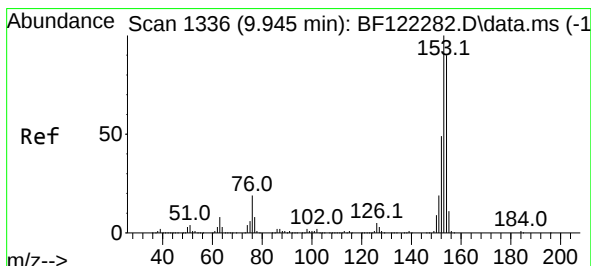
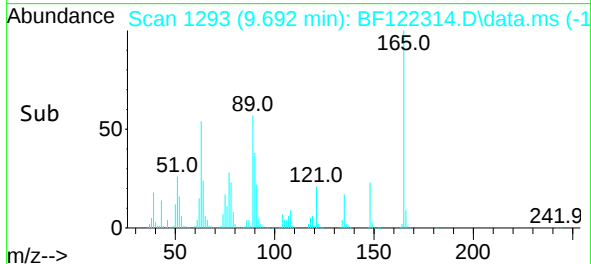
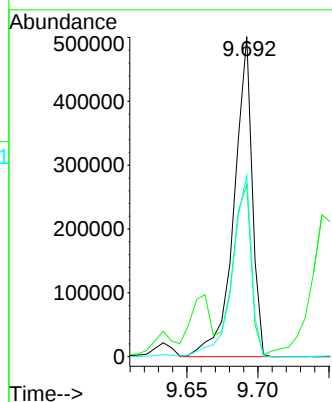
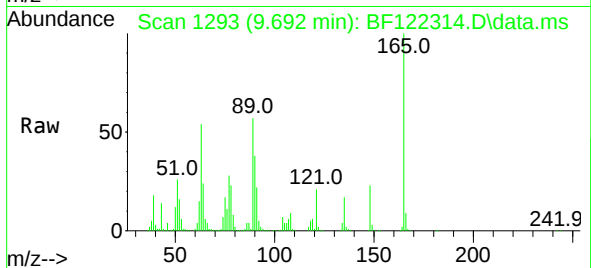




#51
2,6-Dinitrotoluene
Concen: 39.55 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

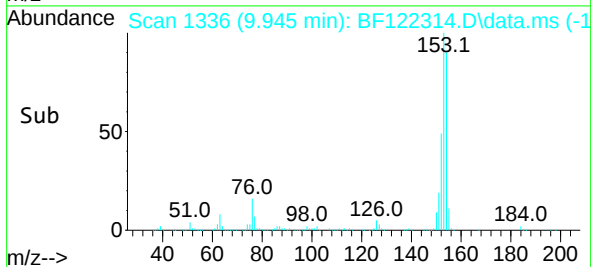
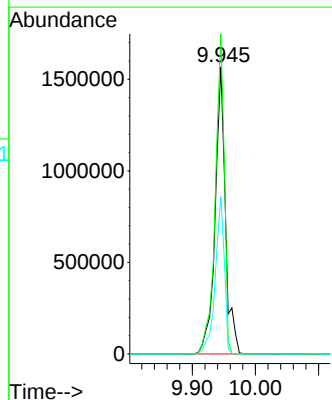
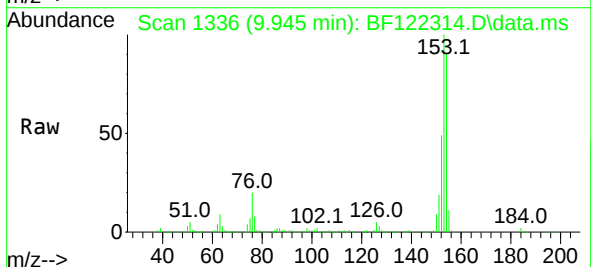
Instrument :
BNA_F
ClientSampleId :
PB132953BS

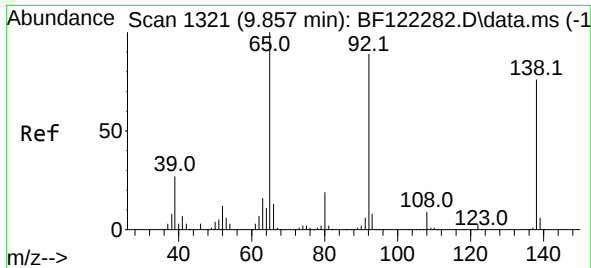
Tgt Ion:165 Resp: 445859
Ion Ratio Lower Upper
165 100
63 53.8 51.8 77.6
89 56.6 49.0 73.6



#52
Acenaphthene
Concen: 40.83 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:154 Resp: 1781715
Ion Ratio Lower Upper
154 100
153 111.5 89.8 134.8
152 54.8 43.2 64.8

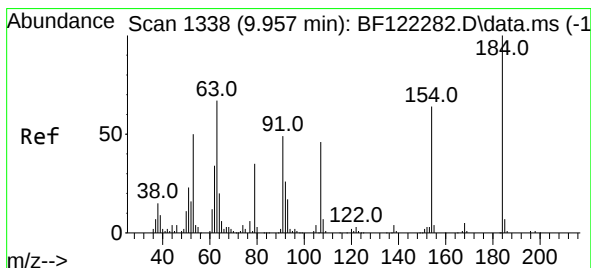
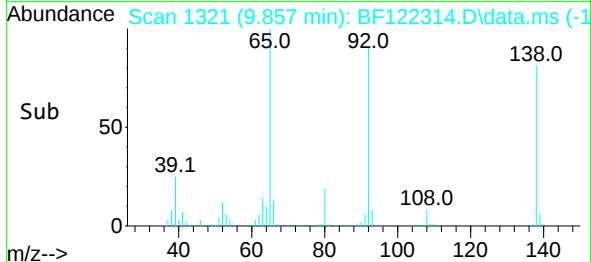
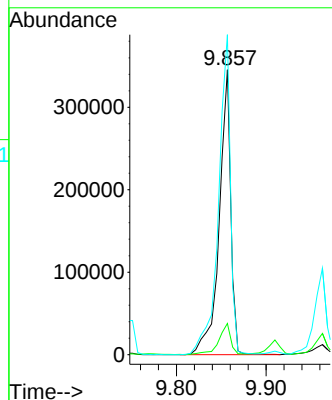
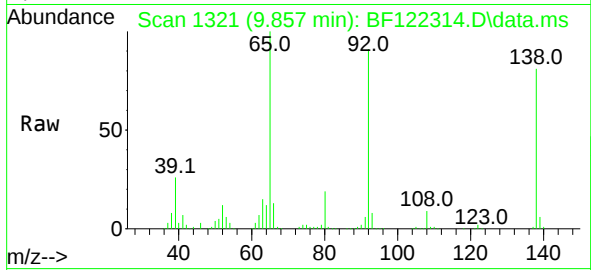




#53
3-Nitroaniline
Concen: 25.43 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

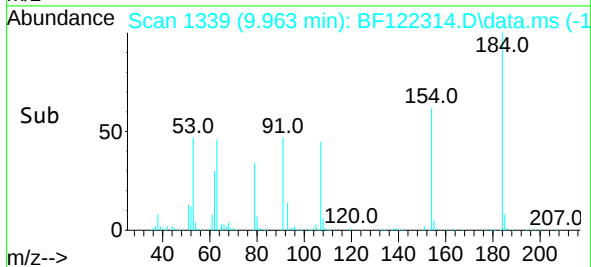
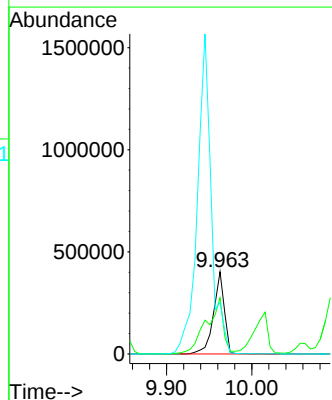
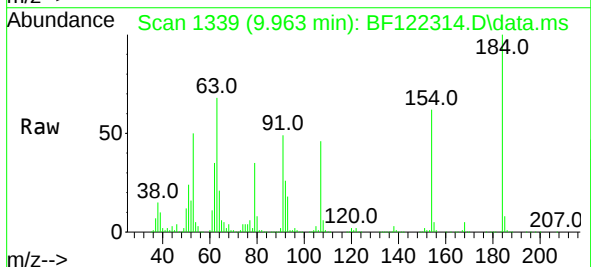
Instrument :
BNA_F
ClientSampleId :
PB132953BS

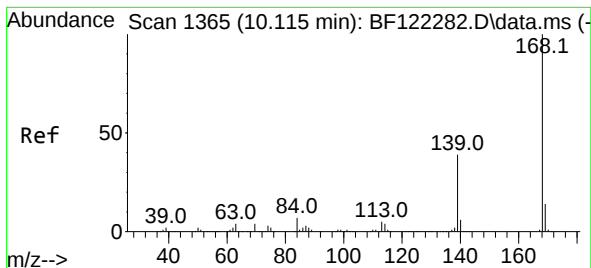
Tgt Ion:138 Resp: 309056
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 112.3 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 76.74 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:184 Resp: 358651
Ion Ratio Lower Upper
184 100
63 68.3 45.9 68.9
154 62.4 45.8 68.6

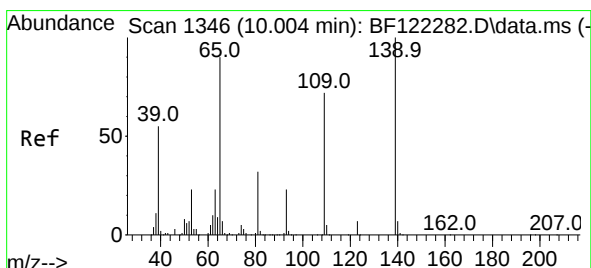
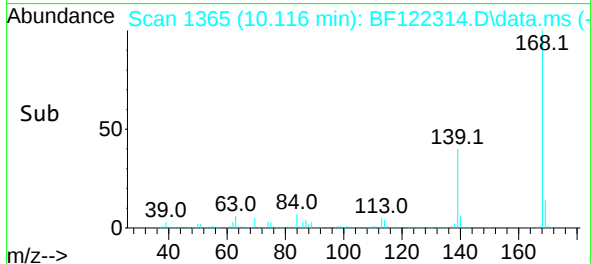
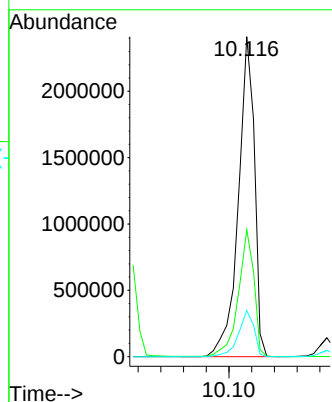
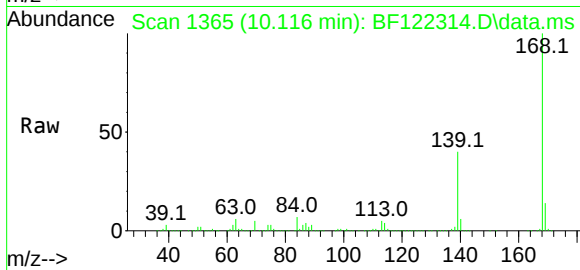




#55
Dibenzofuran
Concen: 37.11 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

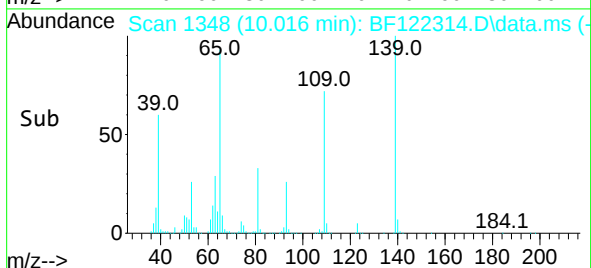
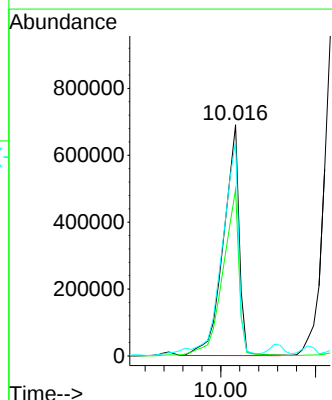
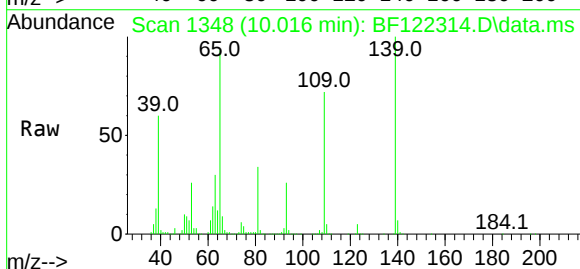
Instrument :
BNA_F
ClientSampleId :
PB132953BS

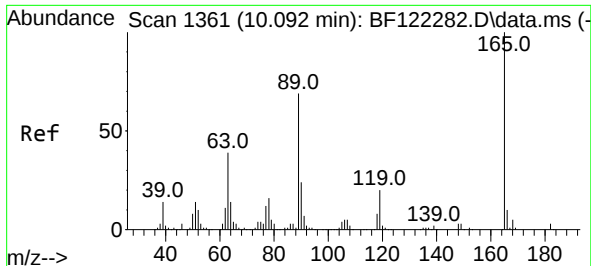
Tgt Ion:168 Resp: 2372464
Ion Ratio Lower Upper
168 100
139 39.7 31.0 46.6
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 71.42 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:139 Resp: 796911
Ion Ratio Lower Upper
139 100
109 71.9 45.4 85.4
65 92.8 68.4 108.4

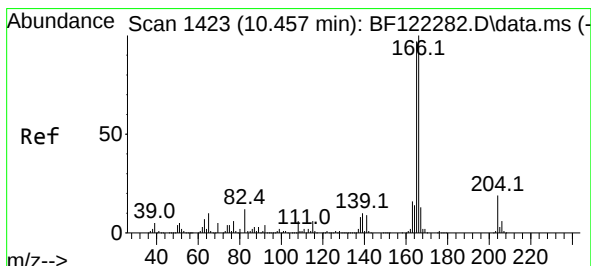
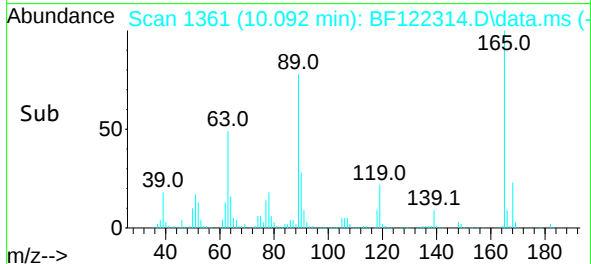
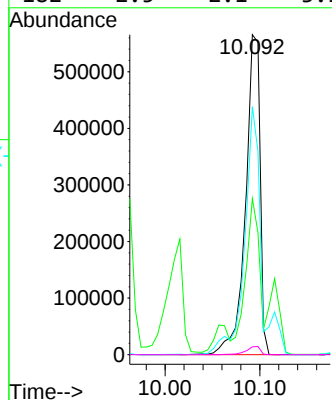
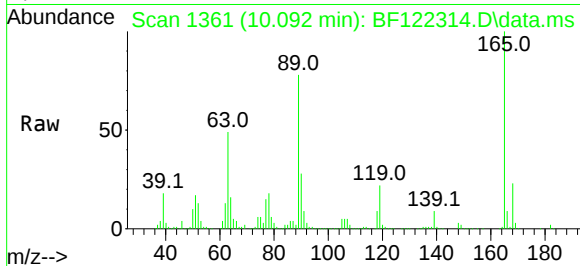




#57
2,4-Dinitrotoluene
Concen: 42.43 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

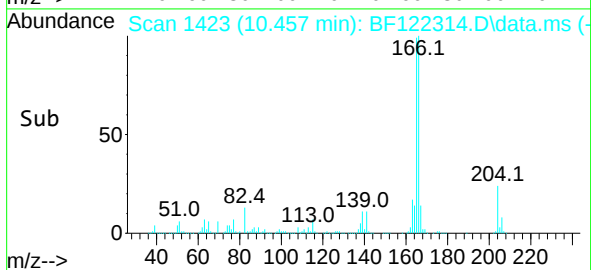
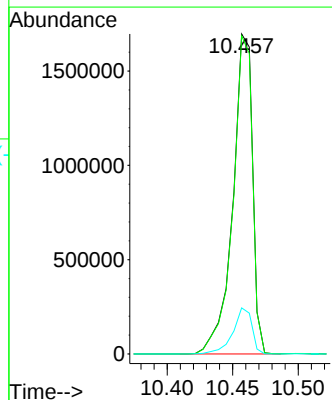
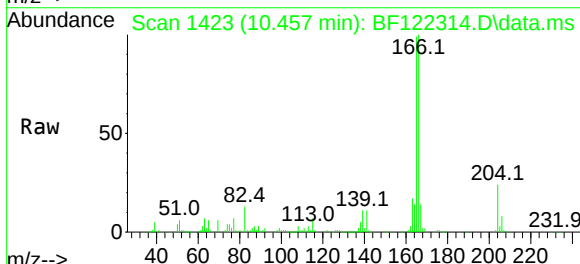
Instrument :
BNA_F
ClientSampleId :
PB132953BS

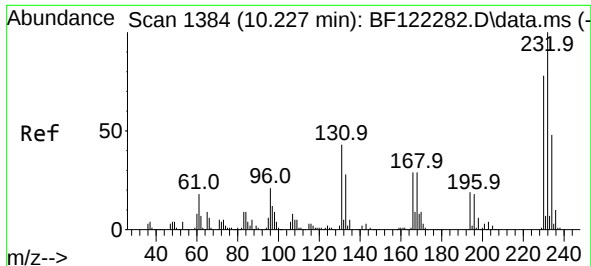
Tgt Ion:165 Resp: 605221
Ion Ratio Lower Upper
165 100
63 48.8 41.3 61.9
89 77.5 61.8 92.8
182 2.5 2.1 3.1



#58
Fluorene
Concen: 36.38 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:166 Resp: 1781169
Ion Ratio Lower Upper
166 100
165 99.4 79.1 118.7
167 14.4 11.0 16.6



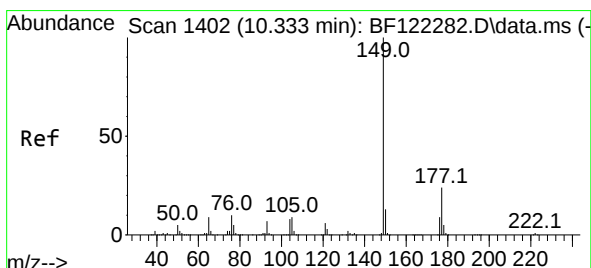
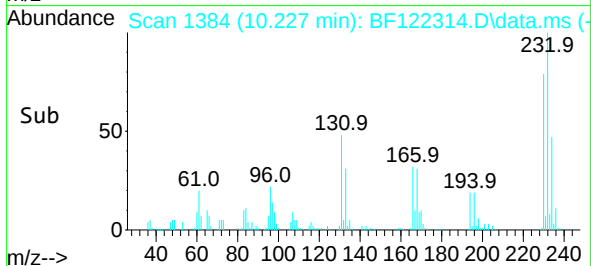
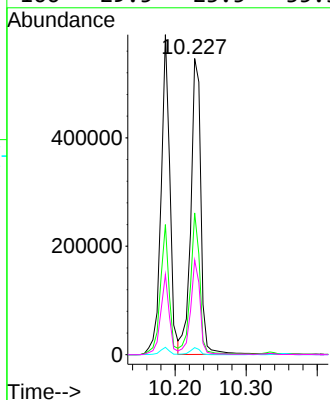
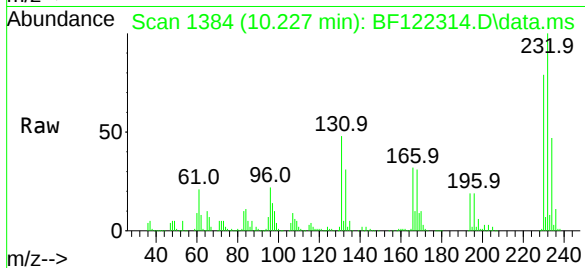


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.33 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Instrument :
BNA_F
ClientSampleId :
PB132953BS

Tgt Ion:232 Resp: 536182

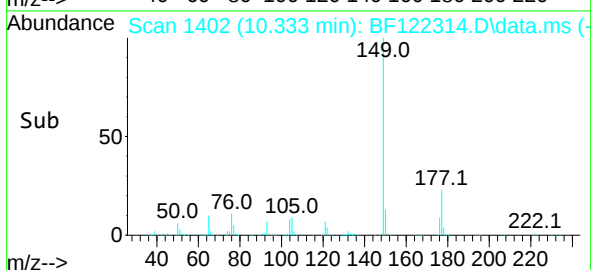
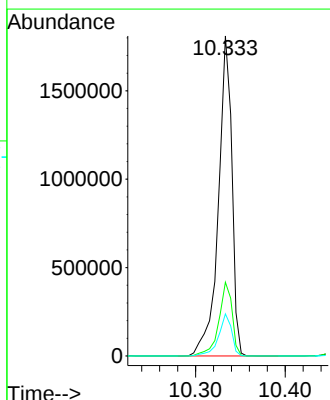
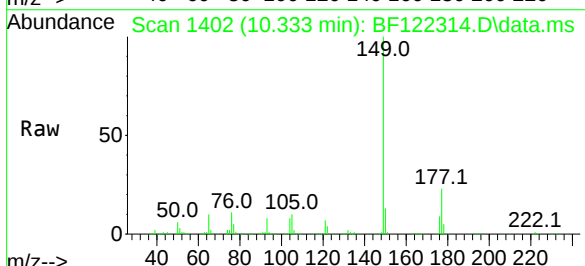
Ion	Ratio	Lower	Upper
232	100		
131	44.0	35.9	53.9
130	2.3	1.8	2.6
166	29.5	23.5	35.3

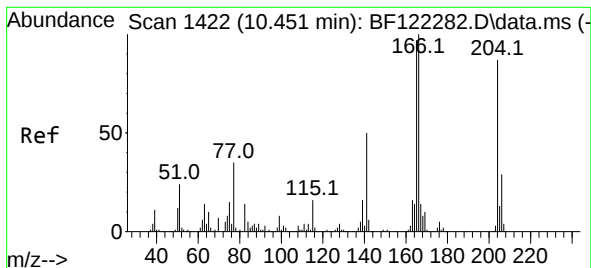


#60
Diethylphthalate
Concen: 37.38 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:149 Resp: 1892272

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.1	27.1
150	13.2	10.3	15.5

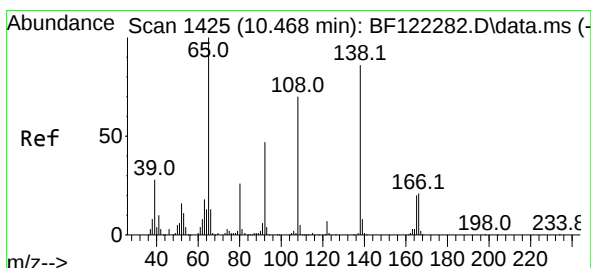
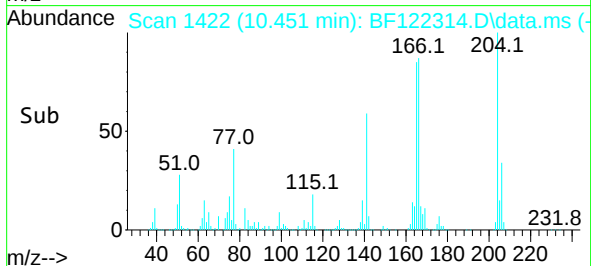
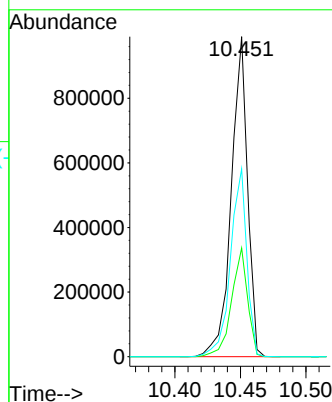
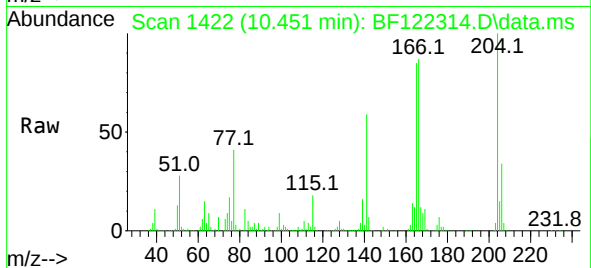




#61
4-Chlorophenyl-phenylether
Concen: 36.96 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

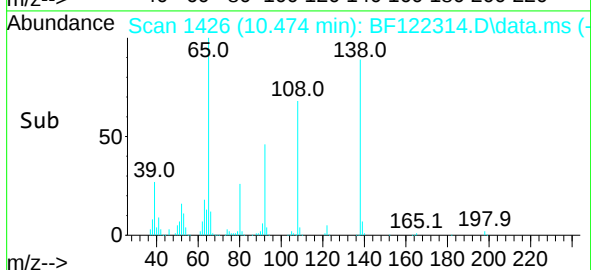
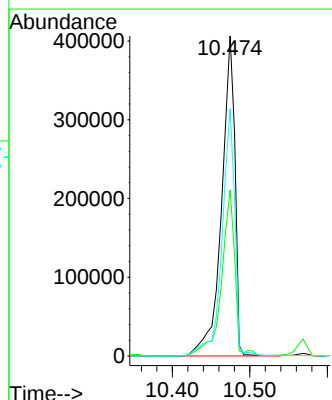
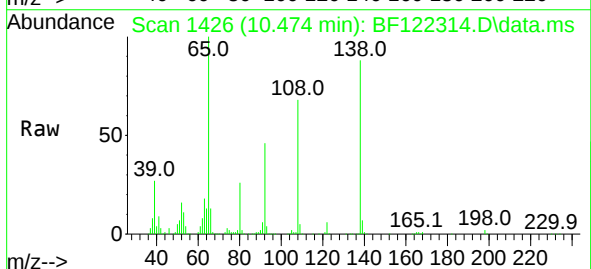
Instrument :
BNA_F
ClientSampleId :
PB132953BS

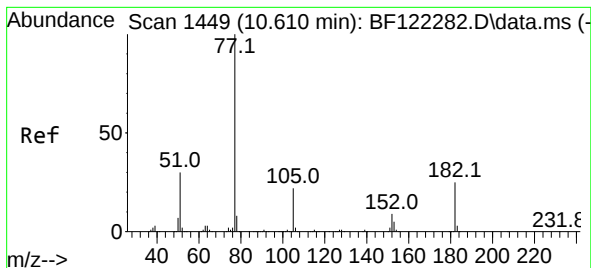
Tgt Ion:204 Resp: 854291
Ion Ratio Lower Upper
204 100
206 33.9 26.0 39.0
141 58.7 46.2 69.4



#62
4-Nitroaniline
Concen: 38.58 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:138 Resp: 484586
Ion Ratio Lower Upper
138 100
92 51.9 31.0 71.0
108 77.2 51.5 91.5





#63

Azobenzene

Concen: 36.48 ng

RT: 10.610 min Scan# 1449

Delta R.T. 0.000 min

Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

Tgt Ion: 77 Resp: 1937712

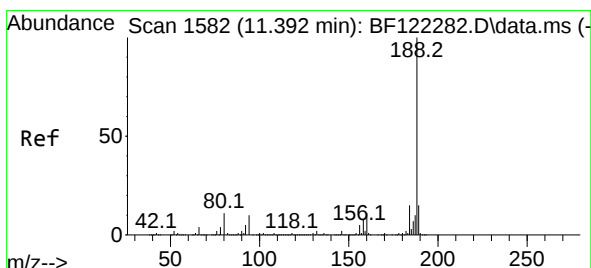
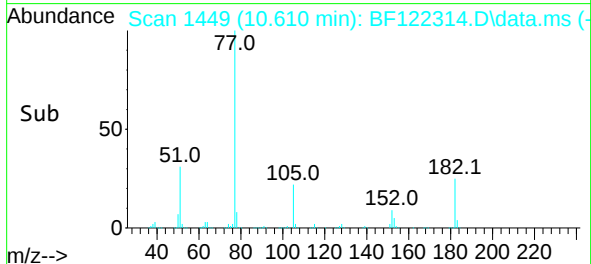
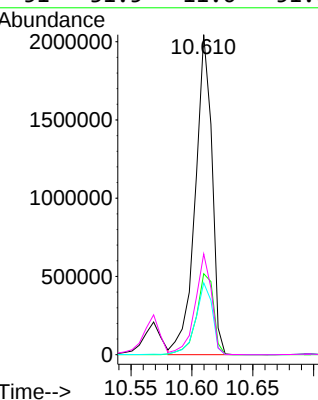
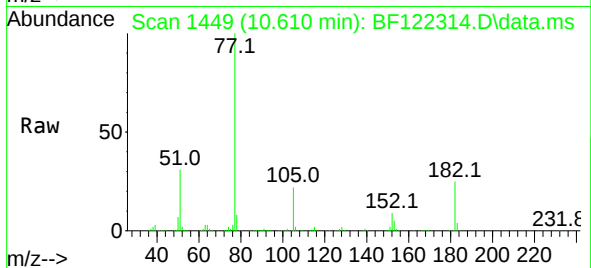
Ion Ratio Lower Upper

77 100

182 25.3 3.4 43.4

105 22.4 1.7 41.7

51 31.5 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

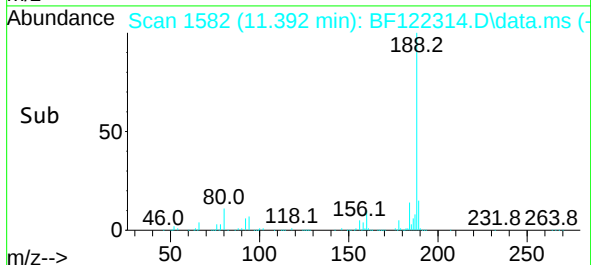
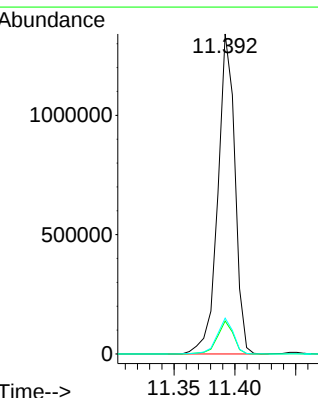
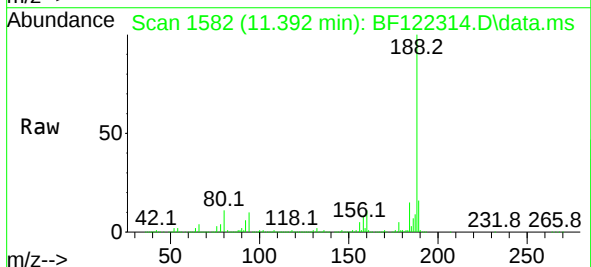
Tgt Ion: 188 Resp: 1303872

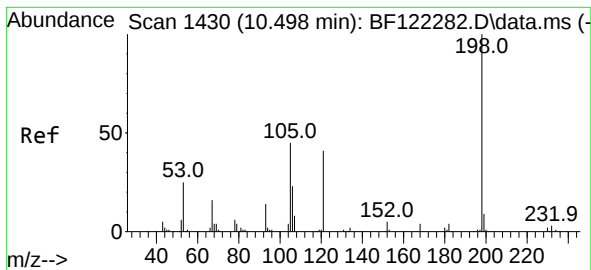
Ion Ratio Lower Upper

188 100

94 10.3 8.3 12.5

80 11.2 9.1 13.7

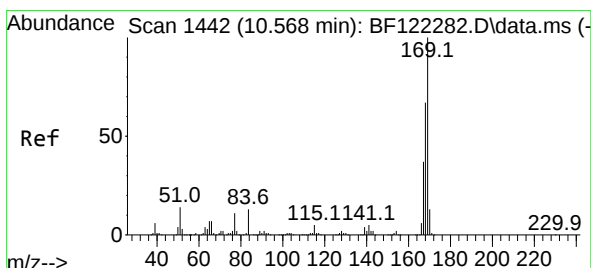
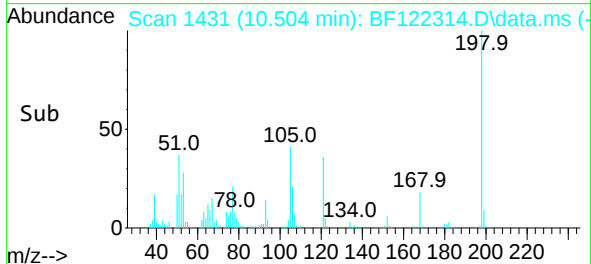
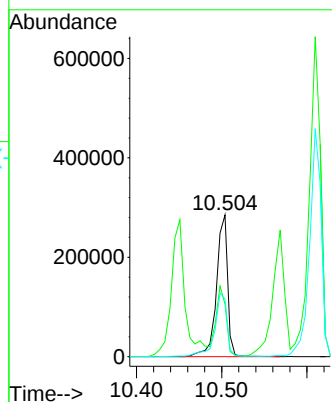
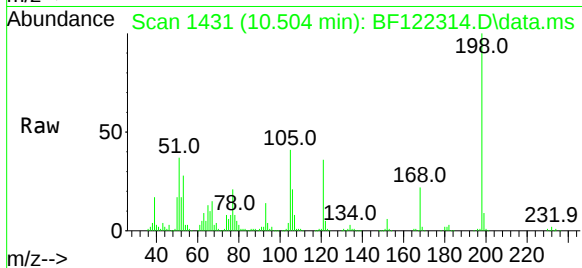




#65
4,6-Dinitro-2-methylphenol
Concen: 47.09 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

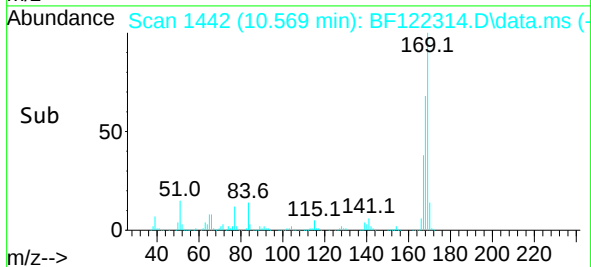
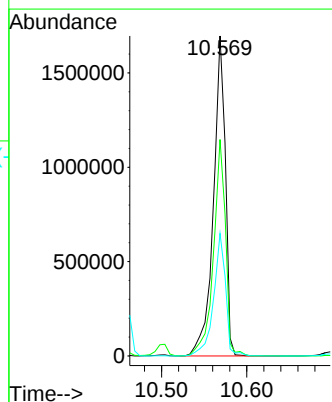
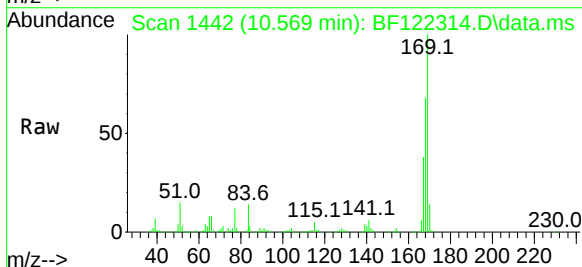
Instrument :
BNA_F
ClientSampleId :
PB132953BS

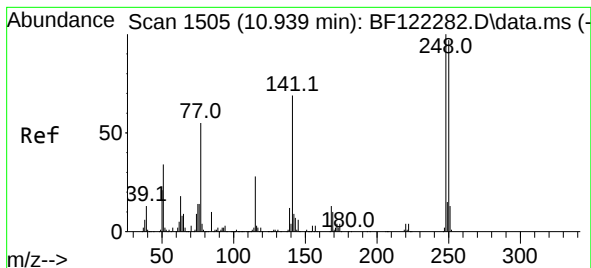
Tgt Ion:198 Resp: 259797
Ion Ratio Lower Upper
198 100
51 37.1 29.6 69.6
105 40.6 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 37.32 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:169 Resp: 1658143
Ion Ratio Lower Upper
169 100
168 67.6 50.0 75.0
167 38.3 27.8 41.6

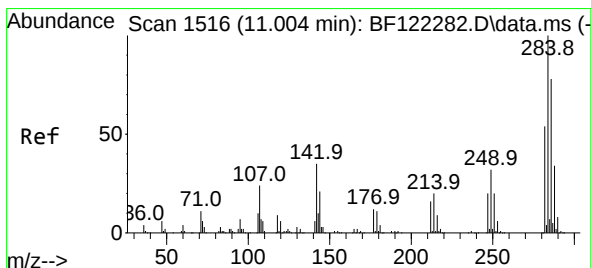
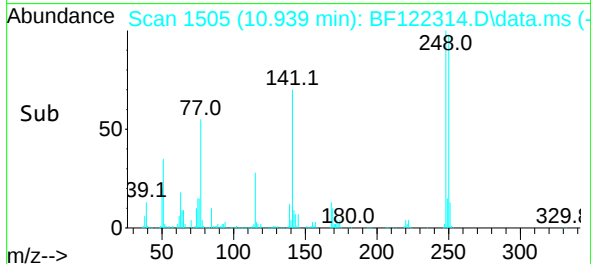
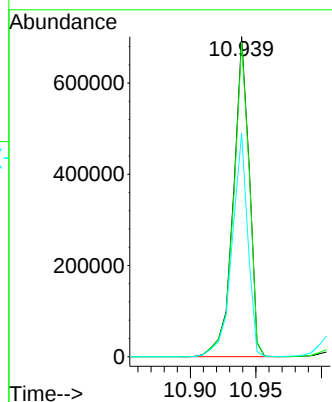
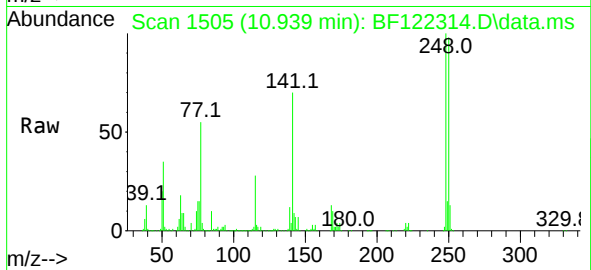




#67
4-Bromophenyl-phenylether
Concen: 38.62 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

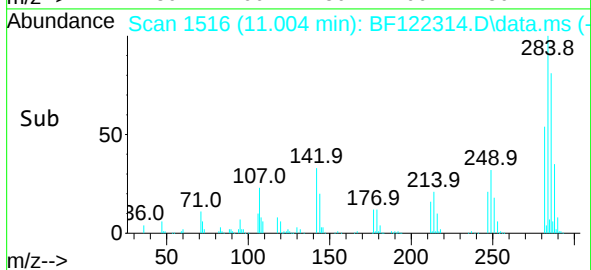
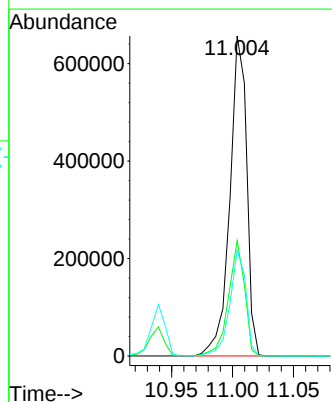
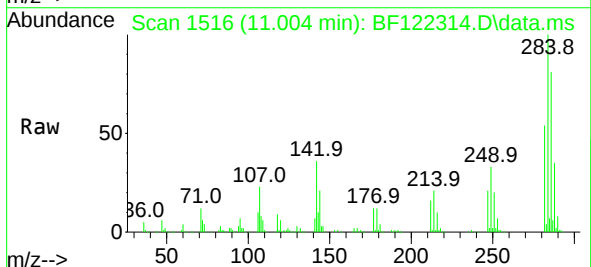
Instrument :
BNA_F
ClientSampleId :
PB132953BS

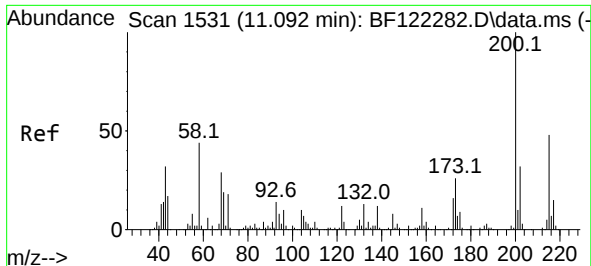
Tgt Ion:248 Resp: 591659
Ion Ratio Lower Upper
248 100
250 98.3 77.0 115.6
141 69.9 53.7 80.5



#68
Hexachlorobenzene
Concen: 38.31 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:284 Resp: 634228
Ion Ratio Lower Upper
284 100
142 36.1 27.4 41.2
249 33.1 24.2 36.4

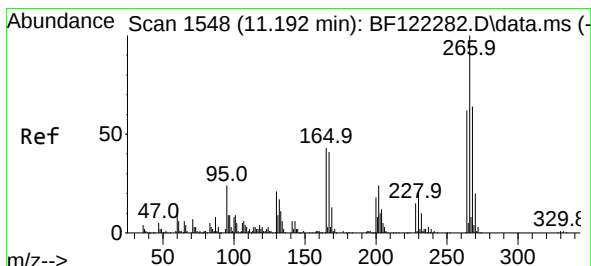
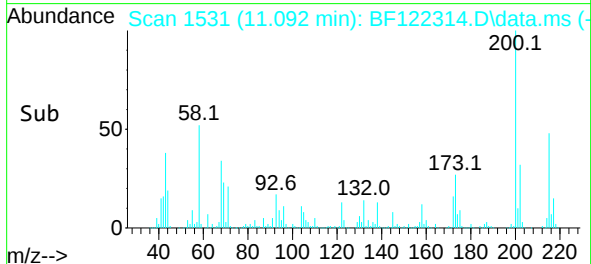
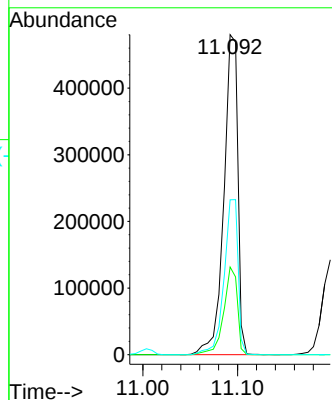
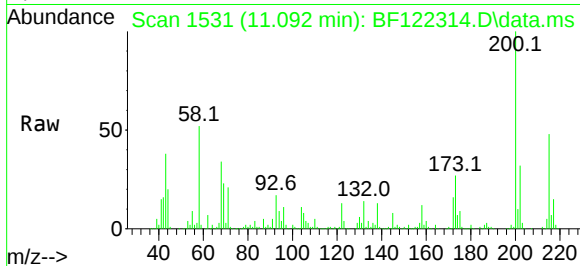




#69
Atrazine
Concen: 44.76 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

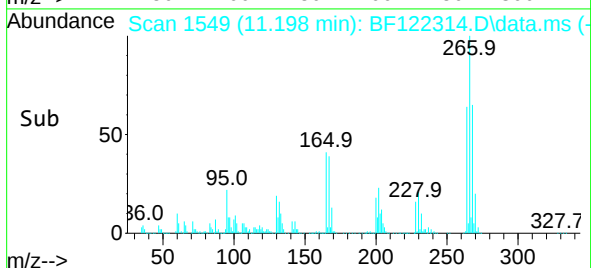
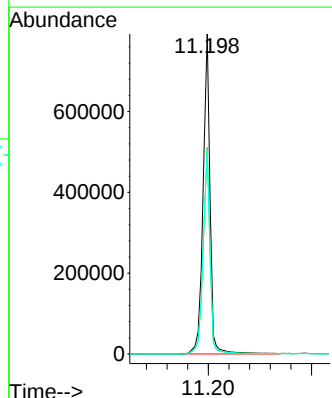
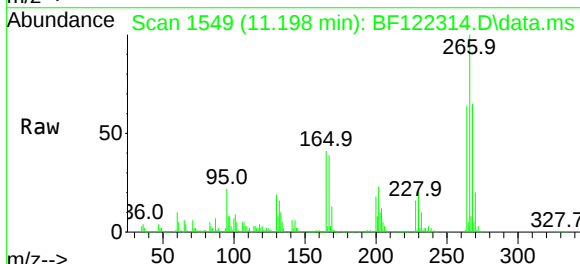
Instrument :
BNA_F
ClientSampleId :
PB132953BS

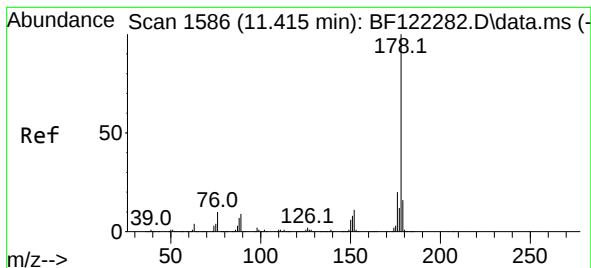
Tgt Ion:200 Resp: 495192
Ion Ratio Lower Upper
200 100
173 27.4 7.5 47.5
215 48.4 27.1 67.1



#70
Pentachlorophenol
Concen: 77.88 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:266 Resp: 742750
Ion Ratio Lower Upper
266 100
268 64.6 52.4 78.6
264 63.7 49.9 74.9





#71

Phenanthrene

Concen: 36.37 ng

RT: 11.421 min Scan# 1587

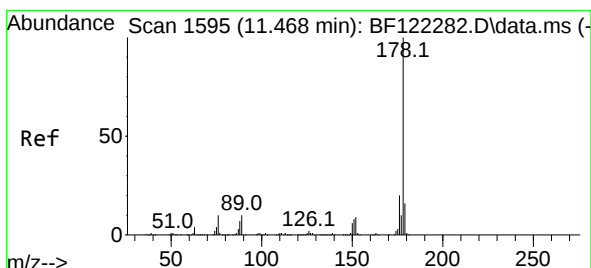
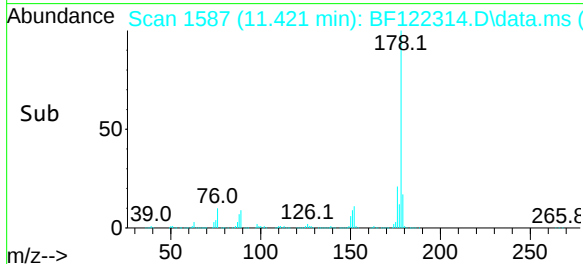
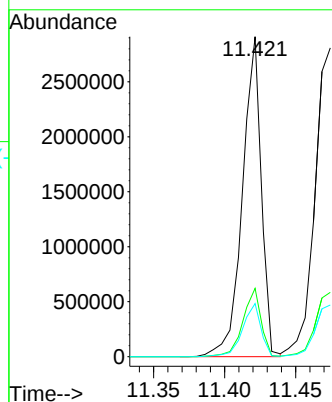
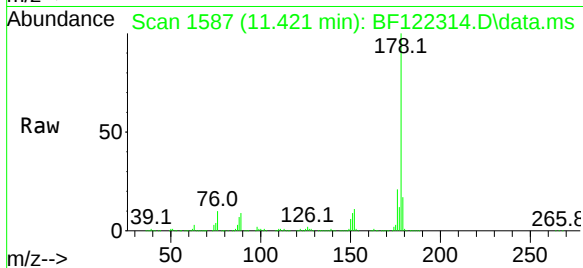
Delta R.T. 0.006 min

Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

Tgt Ion:178 Resp: 2690599

Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.9	23.9
179	16.6	12.2	18.4



#72

Anthracene

Concen: 36.25 ng

RT: 11.474 min Scan# 1596

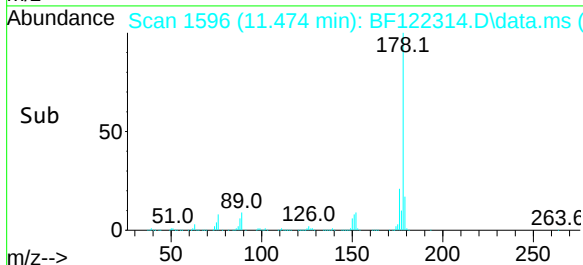
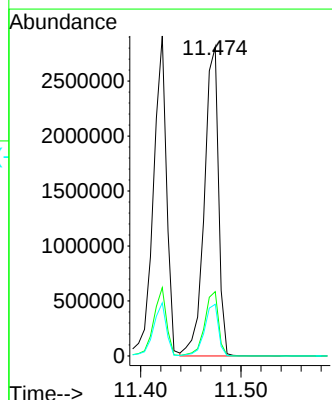
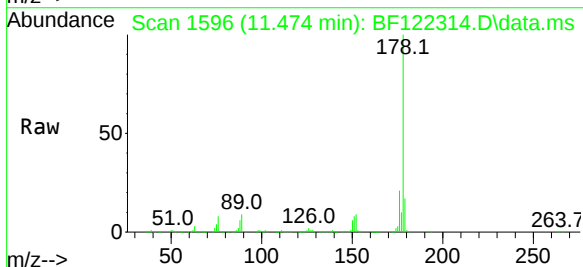
Delta R.T. 0.006 min

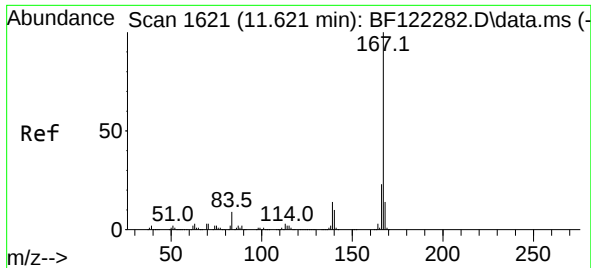
Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

Tgt Ion:178 Resp: 2763948

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	16.7	12.7	19.1

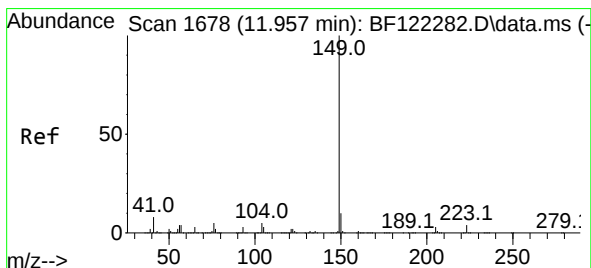
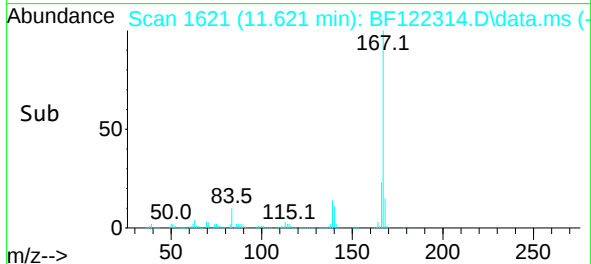
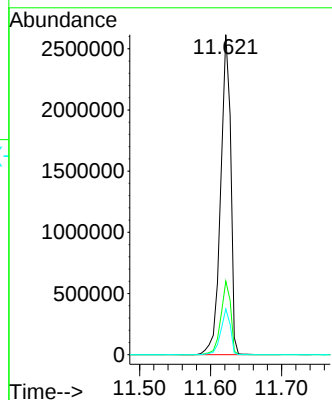
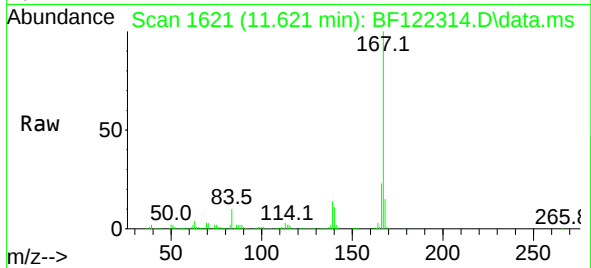




#73
Carbazole
Concen: 36.72 ng
RT: 11.621 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

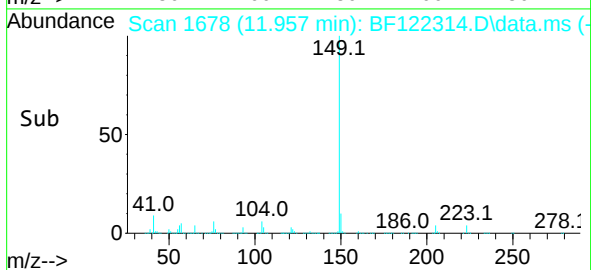
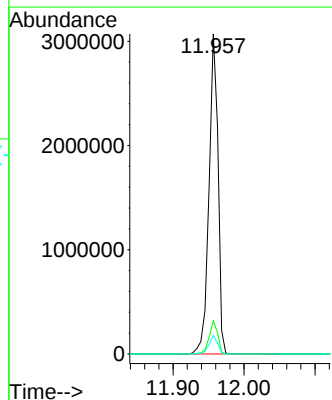
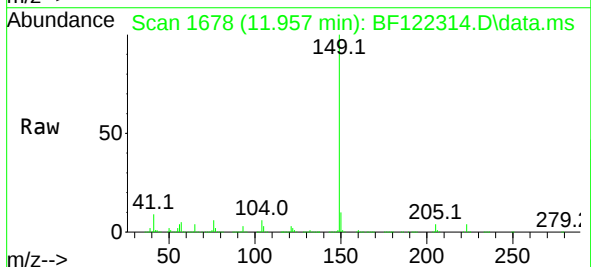
Instrument :
BNA_F
ClientSampleId :
PB132953BS

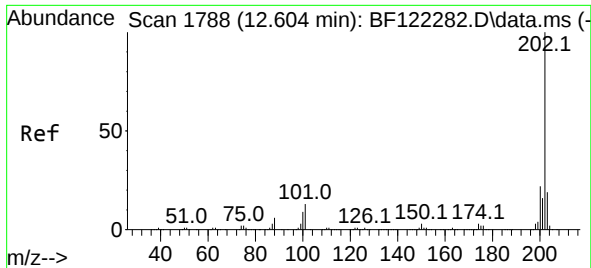
Tgt Ion:167 Resp: 2547010
Ion Ratio Lower Upper
167 100
166 23.0 17.8 26.6
139 14.3 10.8 16.2



#74
Di-n-butylphthalate
Concen: 36.82 ng
RT: 11.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:149 Resp: 2722941
Ion Ratio Lower Upper
149 100
150 10.4 7.7 11.5
104 5.8 4.2 6.2

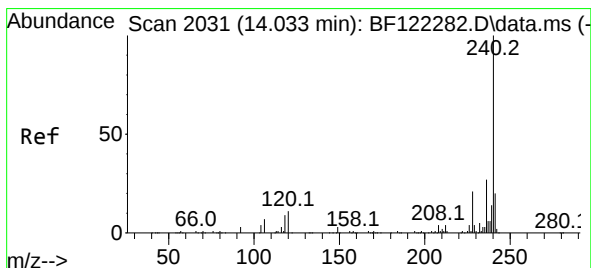
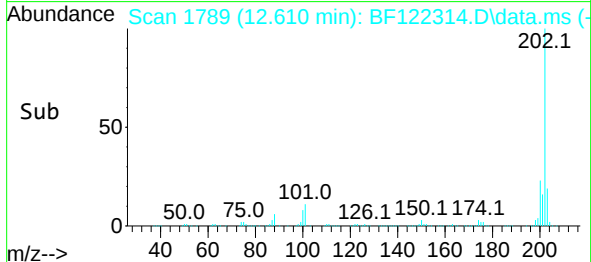
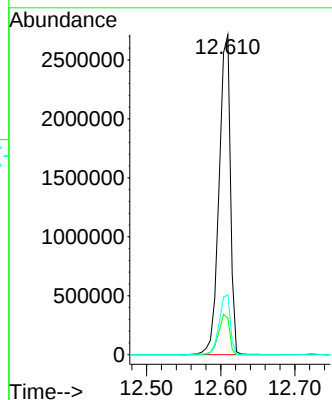
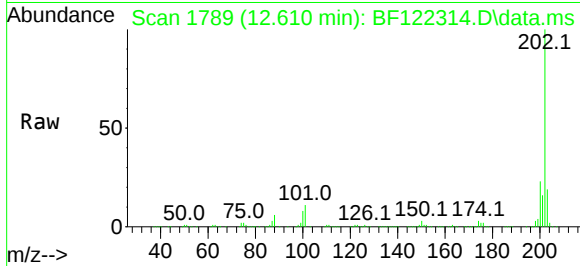




#75
Fluoranthene
Concen: 37.15 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

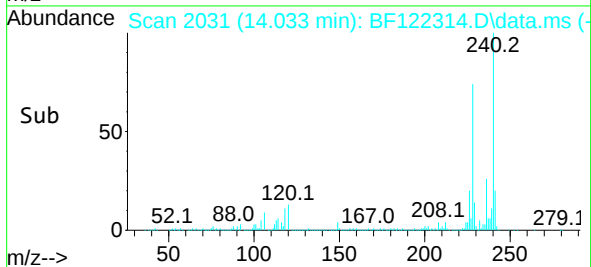
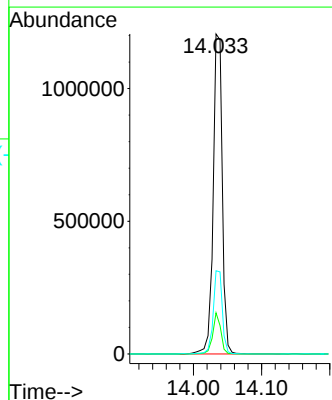
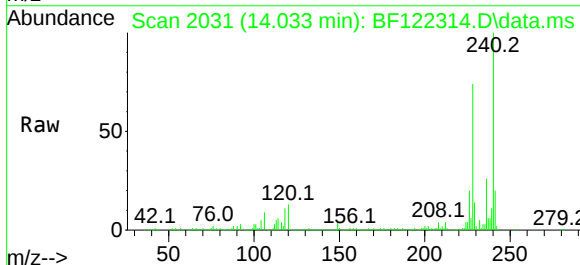
Instrument :
BNA_F
ClientSampleId :
PB132953BS

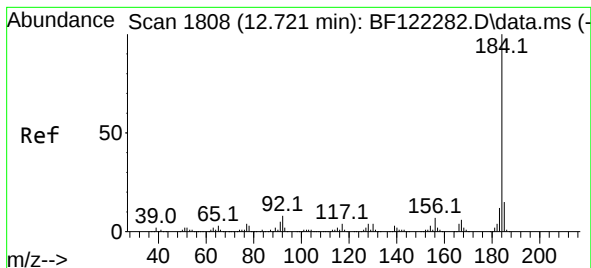
Tgt Ion:202 Resp: 2869517
Ion Ratio Lower Upper
202 100
101 11.5 0.0 33.4
203 18.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:240 Resp: 1119801
Ion Ratio Lower Upper
240 100
120 12.9 9.2 13.8
236 26.0 20.9 31.3





#77

Benzidine

Concen: 33.79 ng

RT: 12.721 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

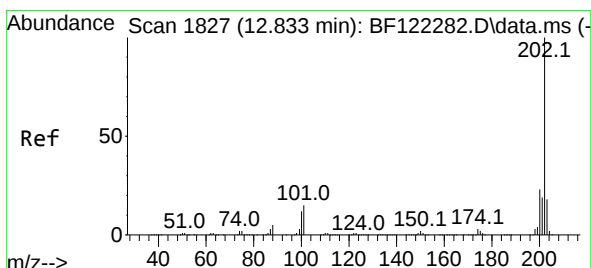
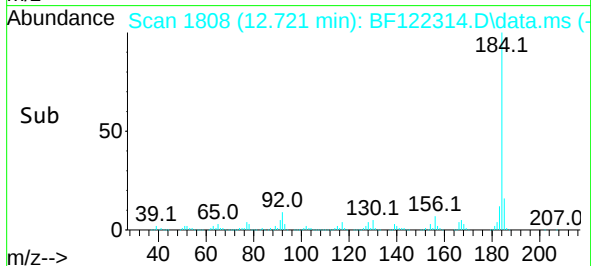
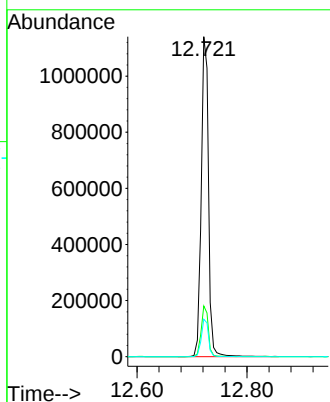
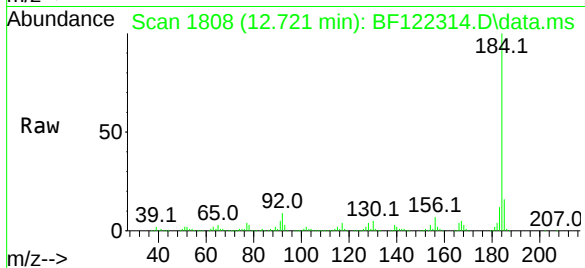
Tgt Ion:184 Resp: 1049577

Ion Ratio Lower Upper

184 100

185 15.9 11.6 17.4

183 11.7 9.4 14.0



#78

Pyrene

Concen: 36.96 ng

RT: 12.839 min Scan# 1828

Delta R.T. 0.006 min

Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

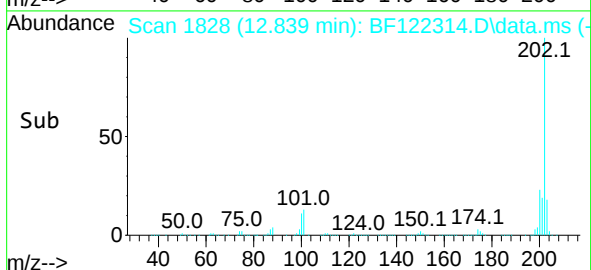
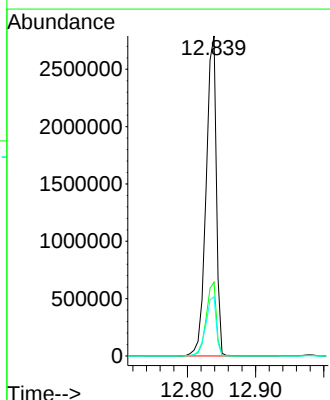
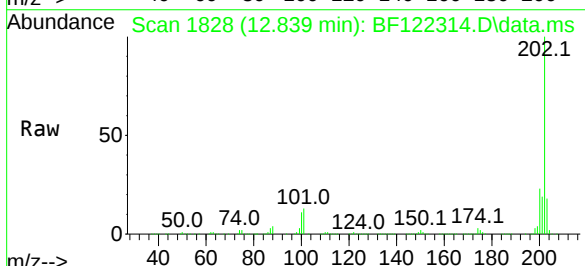
Tgt Ion:202 Resp: 2907861

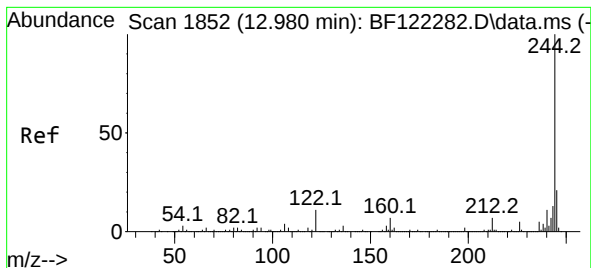
Ion Ratio Lower Upper

202 100

200 23.1 17.4 26.2

203 18.5 14.6 21.8

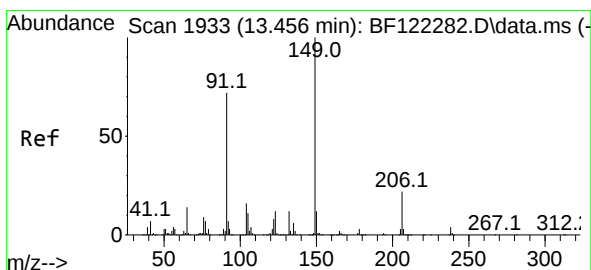
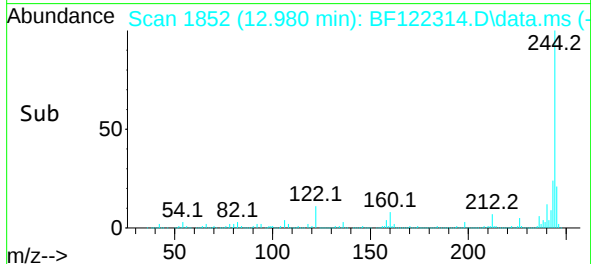
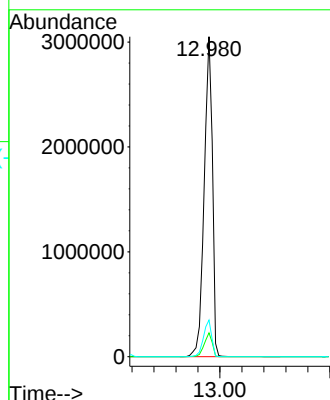
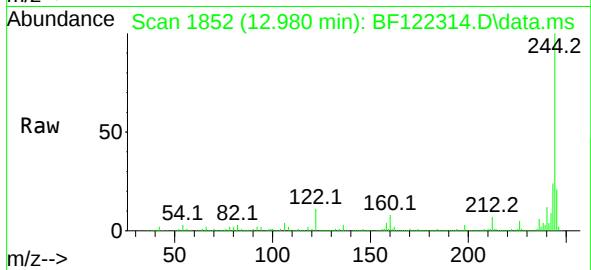




#79
 Terphenyl-d14
 Concen: 59.83 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122314.D
 Acq: 12 Nov 2020 14:10

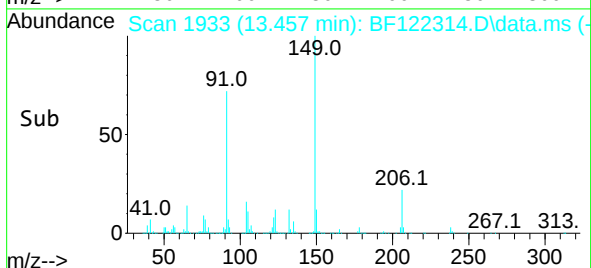
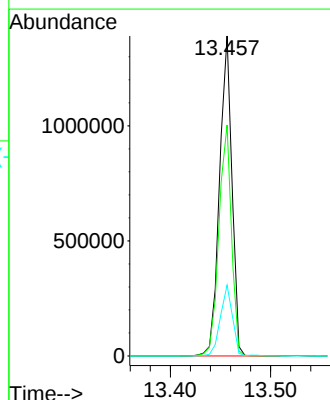
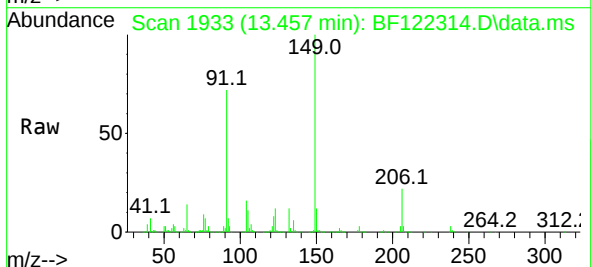
Instrument :
 BNA_F
 ClientSampleId :
 PB132953BS

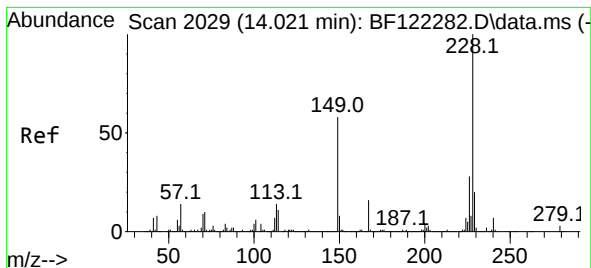
Tgt Ion:244 Resp: 3162730
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 11.5 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 38.55 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.001 min
 Lab File: BF122314.D
 Acq: 12 Nov 2020 14:10

Tgt Ion:149 Resp: 1194178
 Ion Ratio Lower Upper
 149 100
 91 72.2 61.0 91.4
 206 22.2 16.7 25.1

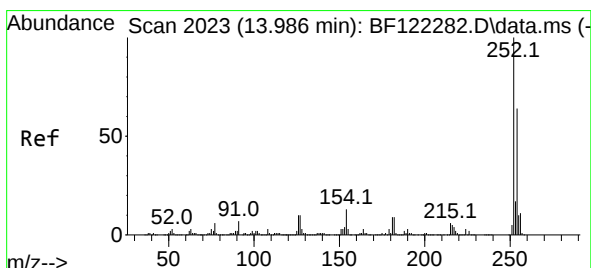
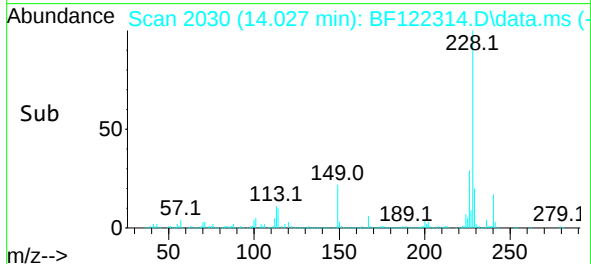
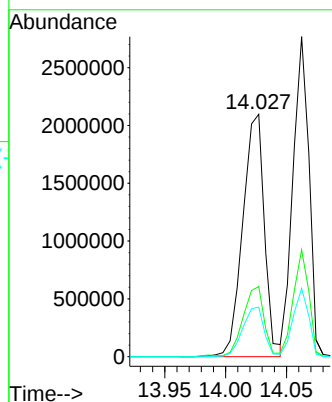
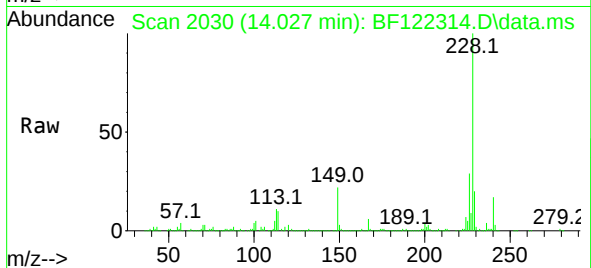




#81
Benzo(a)anthracene
Concen: 37.24 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

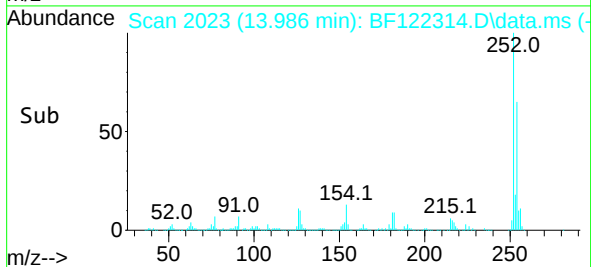
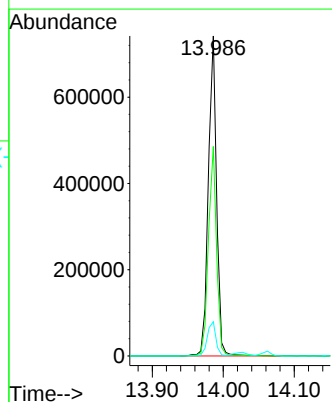
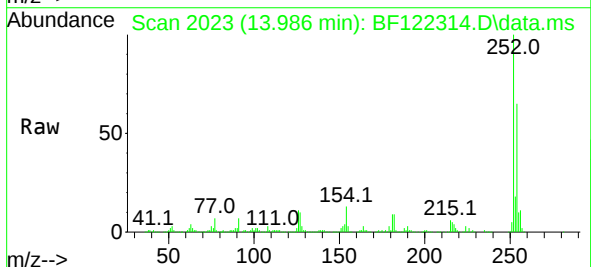
Instrument :
BNA_F
ClientSampleId :
PB132953BS

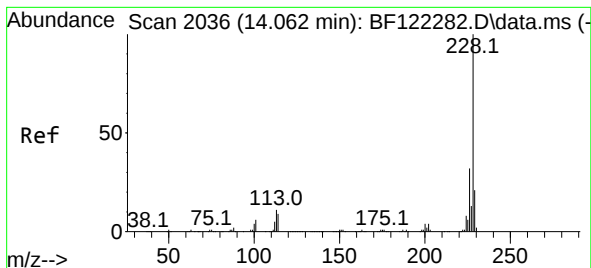
Tgt Ion:228 Resp: 2593771
Ion Ratio Lower Upper
228 100
226 28.9 22.3 33.5
229 20.5 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 23.11 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:252 Resp: 599812
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.6
126 10.7 8.8 13.2





#83

Chrysene

Concen: 36.17 ng

RT: 14.062 min Scan# 2036

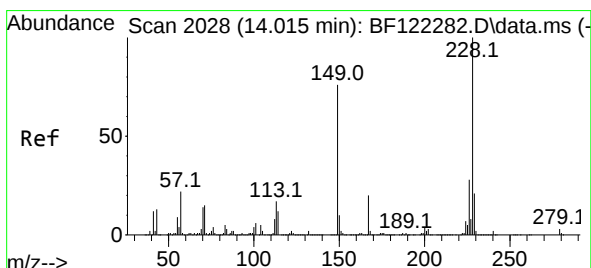
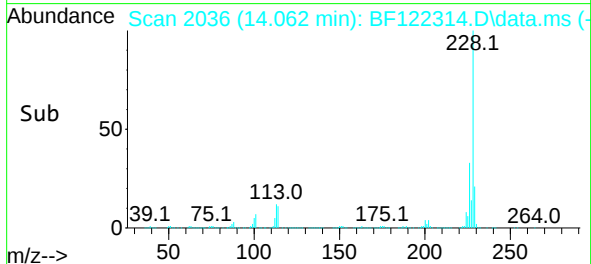
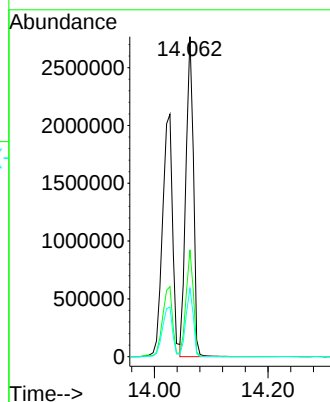
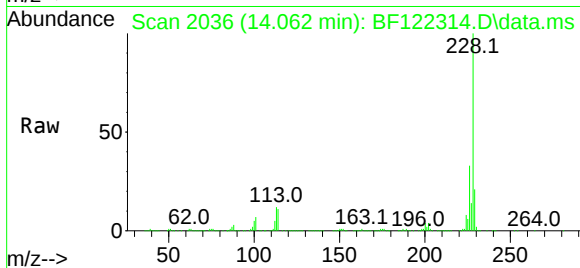
Delta R.T. 0.000 min

Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

Tgt Ion:228 Resp: 2536816

Ion	Ratio	Lower	Upper
228	100		
226	33.4	24.6	37.0
229	21.3	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.88 ng

RT: 14.021 min Scan# 2029

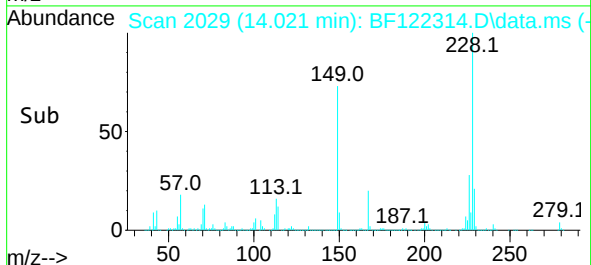
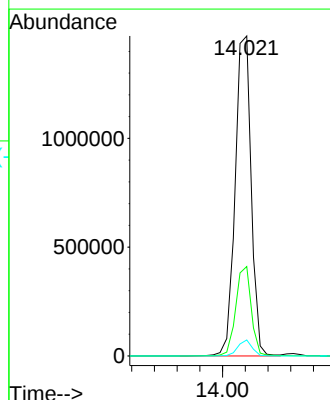
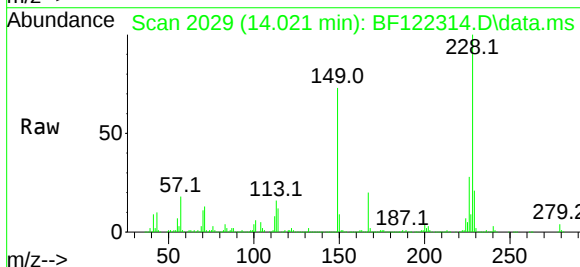
Delta R.T. 0.006 min

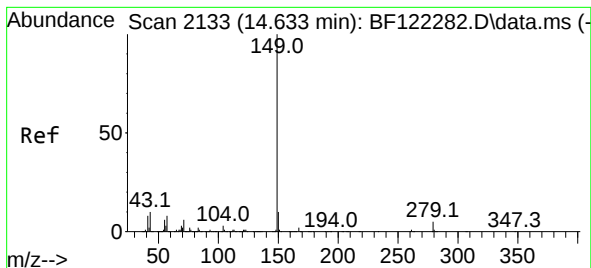
Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

Tgt Ion:149 Resp: 1437038

Ion	Ratio	Lower	Upper
149	100		
167	28.0	20.9	31.3
279	5.0	3.2	4.8

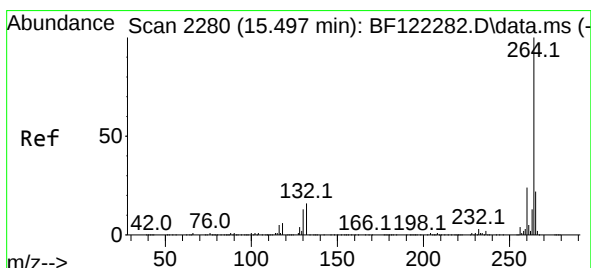
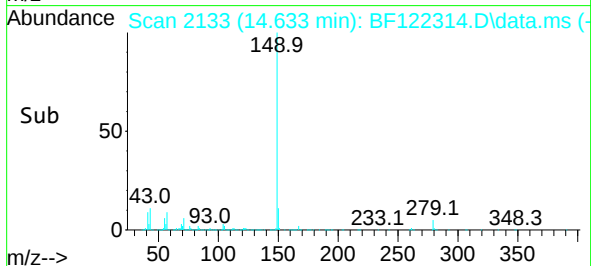
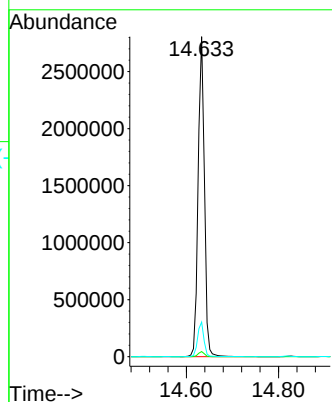
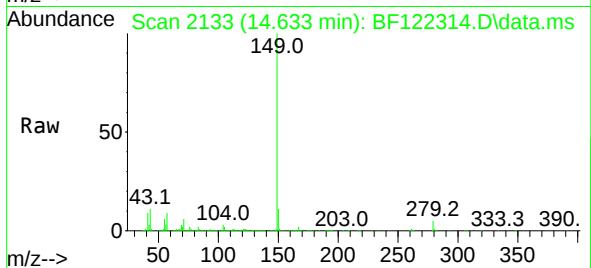




#85
Di-n-octyl phthalate
Concen: 41.17 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

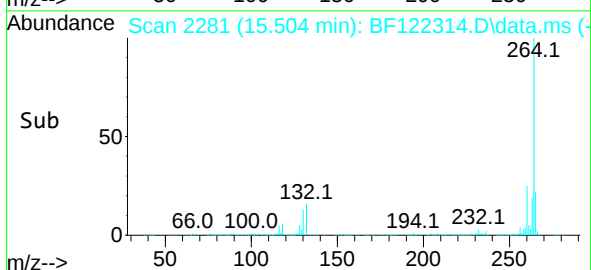
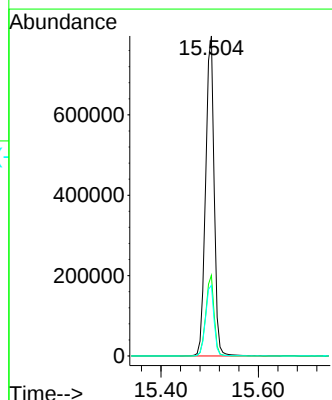
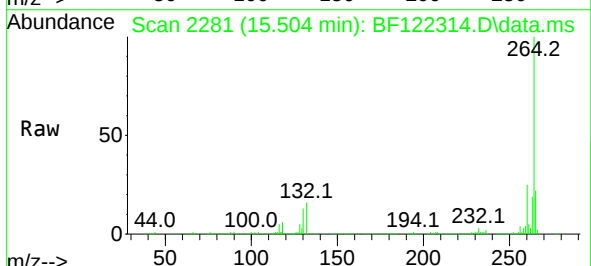
Instrument :
BNA_F
ClientSampleId :
PB132953BS

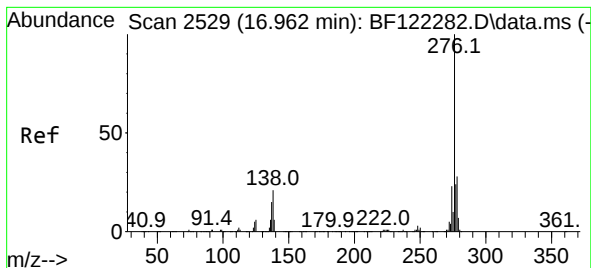
Tgt Ion:149 Resp: 2646902
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:264 Resp: 965070
Ion Ratio Lower Upper
264 100
260 25.2 18.7 28.1
265 22.1 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.61 ng

RT: 16.968 min Scan# 2530

Delta R.T. 0.006 min

Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

Tgt Ion:276 Resp: 2351790

Ion Ratio Lower Upper

276 100

138 24.2 19.9 29.9

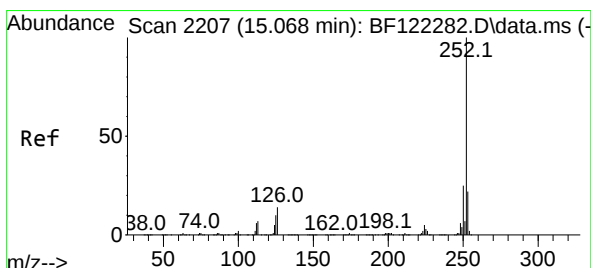
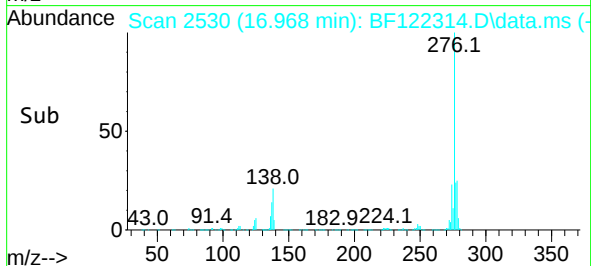
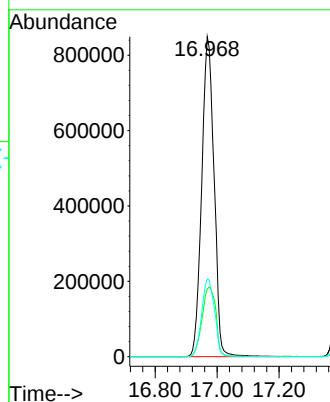
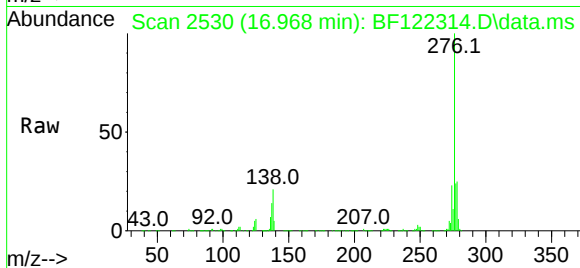
277 25.5 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

PB132953BS



#88

Benzo(b)fluoranthene

Concen: 42.66 ng

RT: 15.074 min Scan# 2208

Delta R.T. 0.006 min

Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

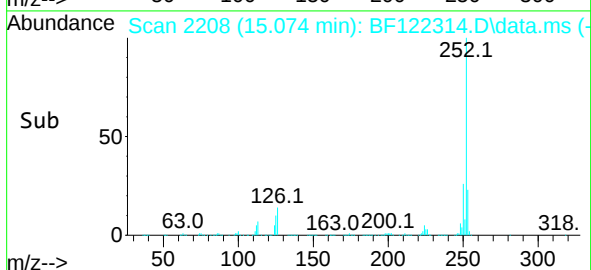
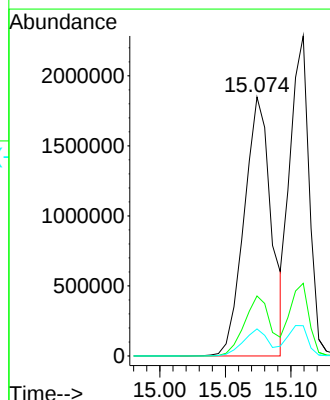
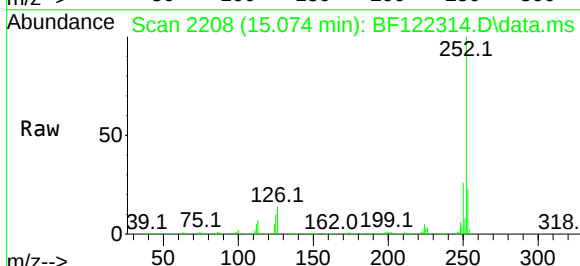
Tgt Ion:252 Resp: 2666058

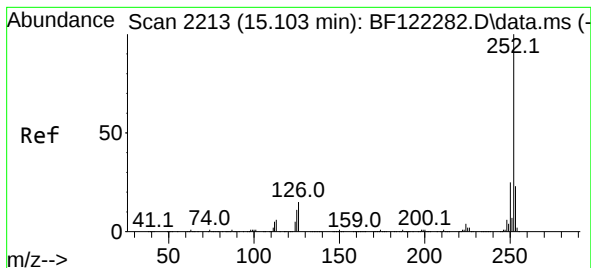
Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.2

125 10.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 38.23 ng

RT: 15.109 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

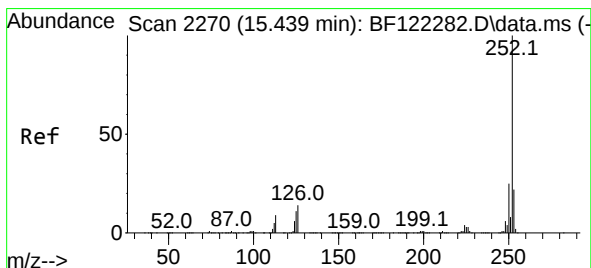
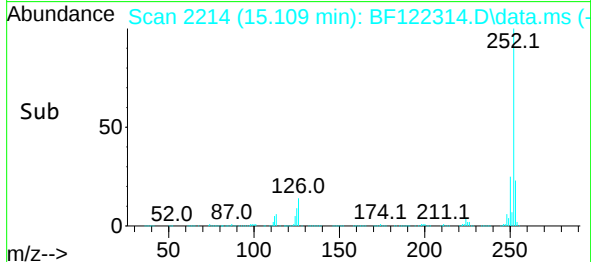
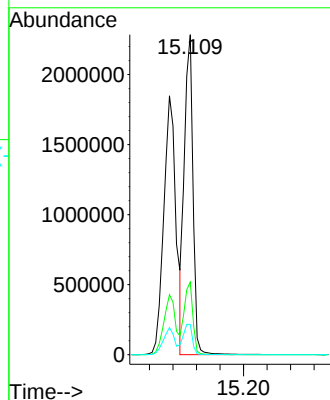
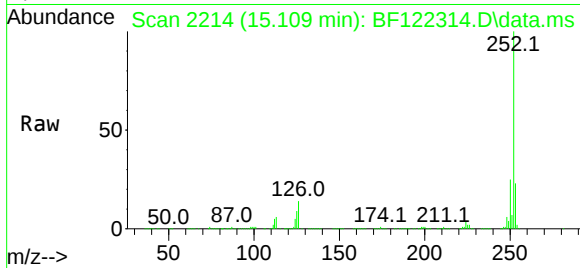
Tgt Ion:252 Resp: 2330145

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

125 9.4 7.7 11.5



#90

Benzo(a)pyrene

Concen: 41.23 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.006 min

Lab File: BF122314.D

Acq: 12 Nov 2020 14:10

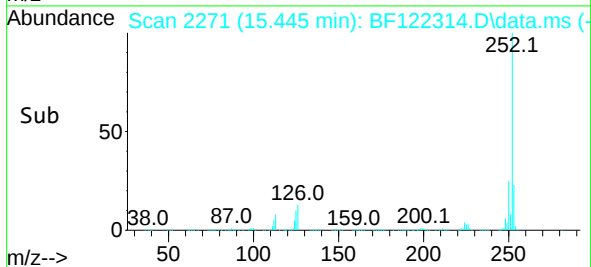
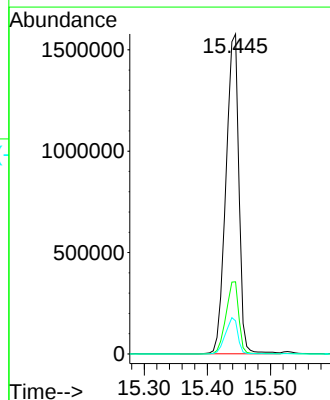
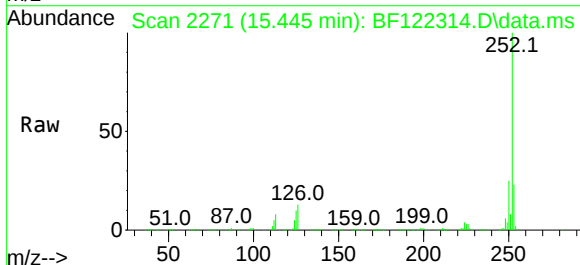
Tgt Ion:252 Resp: 2246802

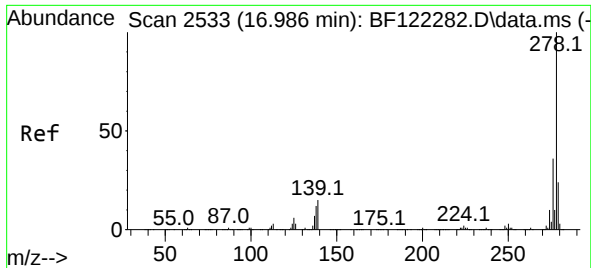
Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 10.4 8.6 13.0

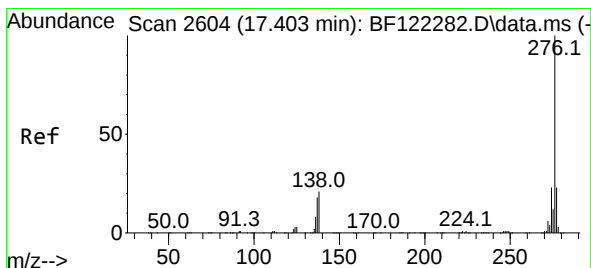
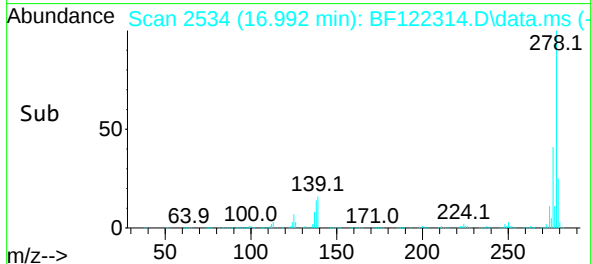
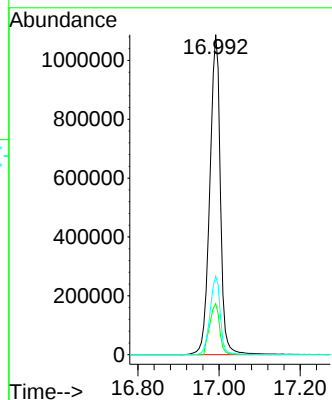
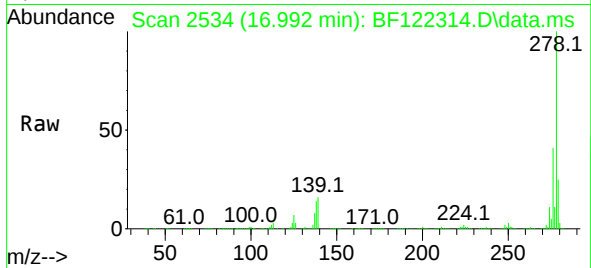




#91
Dibenzo(a,h)anthracene
Concen: 40.35 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Instrument :
BNA_F
ClientSampleId :
PB132953BS

Tgt Ion:278 Resp: 1956902
Ion Ratio Lower Upper
278 100
139 16.0 13.0 19.4
279 24.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.23 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.012 min
Lab File: BF122314.D
Acq: 12 Nov 2020 14:10

Tgt Ion:276 Resp: 1897665
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.2
138 21.8 17.8 26.6

