

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122063.D
 Acq On : 21 Oct 2020 19:16
 Operator : JU/CG
 Sample : L4222-01MS 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-101920MS

Quant Time: Oct 22 00:32:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	122608	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	453961	20.00	ng	# 0.00
39) Acenaphthene-d10	9.763	164	225160	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	375291	20.00	ng	0.00
76) Chrysene-d12	13.886	240	260528	20.00	ng	0.00
86) Perylene-d12	15.315	264	232204	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	315552	37.99	ng	0.00
7) Phenol-d6	6.375	99	397193	37.14	ng	0.00
23) Nitrobenzene-d5	7.298	82	258544	29.21	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	94913	34.08	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	449548	29.38	ng	0.00
79) Terphenyl-d14	12.821	244	349463	25.56	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.399	88	60438	16.54	ng	98
3) Pyridine	3.128	79	166515	17.33	ng	98
4) n-Nitrosodimethylamine	3.069	42	87603	18.87	ng	96
6) Aniline	6.392	93	161231	12.24	ng	# 30
8) 2-Chlorophenol	6.516	128	183199	21.82	ng	99
9) Benzaldehyde	6.281	77	77716	9.82	ng	95
10) Phenol	6.387	94	241121	21.85	ng	95
11) bis(2-Chloroethyl)ether	6.463	93	179637	21.05	ng	98
12) 1,3-Dichlorobenzene	6.663	146	197853	20.95	ng	99
13) 1,4-Dichlorobenzene	6.745	146	200334	21.13	ng	98
14) 1,2-Dichlorobenzene	6.898	146	187610	21.64	ng	99
15) Benzyl Alcohol	6.881	79	159591	23.07	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.004	45	276963	21.09	ng	# 49
17) 2-Methylphenol	6.998	107	149215	20.78	ng	# 91
18) Hexachloroethane	7.234	117	65788	19.21	ng	98
19) n-Nitroso-di-n-propyla...	7.145	70	141869	23.30	ng	100
20) 3+4-Methylphenols	7.157	107	196017	22.64	ng	# 62
22) Acetophenone	7.140	105	266373	22.81	ng	# 90
24) Nitrobenzene	7.316	77	197602	20.88	ng	99
25) Isophorone	7.557	82	372102	22.23	ng	# 96
26) 2-Nitrophenol	7.634	139	89774	20.60	ng	93
27) 2,4-Dimethylphenol	7.675	122	156717	21.10	ng	97
28) bis(2-Chloroethoxy)met...	7.763	93	222908	21.29	ng	97
29) 2,4-Dichlorophenol	7.886	162	143184	20.59	ng	99
30) 1,2,4-Trichlorobenzene	7.957	180	152980	20.69	ng	99
31) Naphthalene	8.034	128	504766	20.76	ng	99
32) Benzoic acid	7.816	122	75309	22.58	ng	86
33) 4-Chloroaniline	8.092	127	89734	8.66	ng	98
34) Hexachlorobutadiene	8.145	225	93855	21.40	ng	99
35) Caprolactam	8.457	113	44333	20.07	ng	# 52
36) 4-Chloro-3-methylphenol	8.586	107	153672	20.57	ng	100
37) 2-Methylnaphthalene	8.722	142	328044	20.83	ng	98
38) 1-Methylnaphthalene	8.822	142	301114	20.64	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	150894	20.76	ng	98
41) Hexachlorocyclopentadiene	8.875	237	1680	9.84	ng	92
43) 2,4,6-Trichlorophenol	9.010	196	95006	21.19	ng	99

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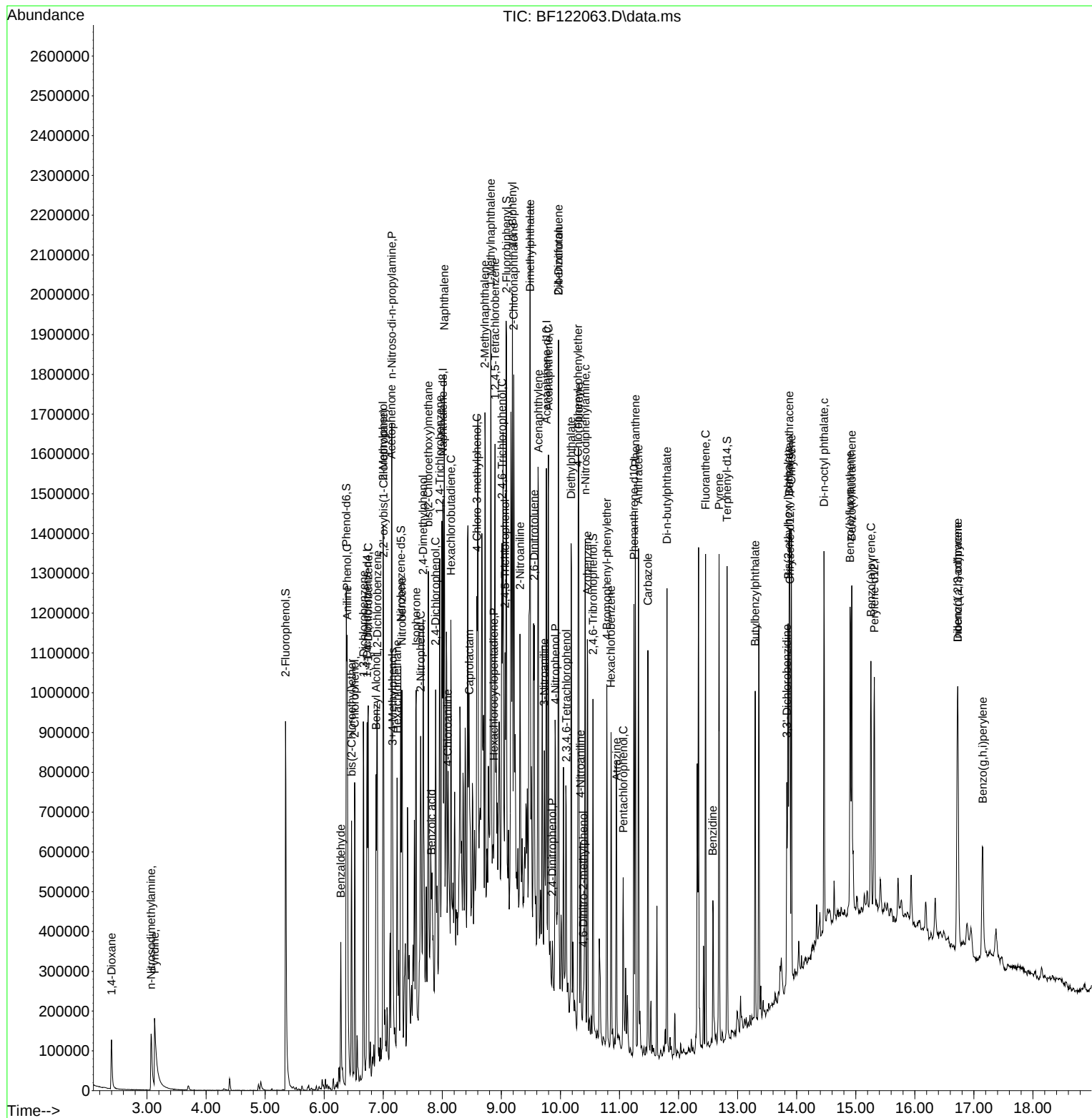
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	98437	20.33	ng	# 90
46) 1,1'-Biphenyl	9.186	154	387345	21.16	ng	98
47) 2-Chloronaphthalene	9.210	162	292364	20.53	ng	99
48) 2-Nitroaniline	9.316	65	100390	21.38	ng	95
49) Acenaphthylene	9.628	152	449866	20.57	ng	99
50) Dimethylphthalate	9.486	163	375060	22.78	ng	99
51) 2,6-Dinitrotoluene	9.557	165	72380	20.04	ng	95
52) Acenaphthene	9.798	154	269673	20.73	ng	99
53) 3-Nitroaniline	9.728	138	55981	13.63	ng	99
54) 2,4-Dinitrophenol	9.863	184	6332	11.75	ng	# 55
55) Dibenzofuran	9.969	168	392846	20.65	ng	98
56) 4-Nitrophenol	9.916	139	71268	31.90	ng	82
57) 2,4-Dinitrotoluene	9.969	165	96861	21.79	ng	# 88
58) Fluorene	10.310	166	323259	21.09	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.098	232	77431	20.67	ng	# 96
60) Diethylphthalate	10.180	149	355474	22.39	ng	98
61) 4-Chlorophenyl-phenyle...	10.298	204	158246	21.53	ng	94
62) 4-Nitroaniline	10.339	138	63493	15.47	ng	91
63) Azobenzene	10.457	77	344939	20.54	ng	98
65) 4,6-Dinitro-2-methylph...	10.386	198	9209	7.76	ng	# 61
66) n-Nitrosodiphenylamine	10.422	169	295228	22.84	ng	99
67) 4-Bromophenyl-phenylether	10.786	248	95915	22.12	ng	94
68) Hexachlorobenzene	10.857	284	100632	20.51	ng	100
69) Atrazine	10.951	200	80242	25.38	ng	98
70) Pentachlorophenol	11.063	266	65741	38.63	ng	100
71) Phenanthrene	11.269	178	453515	22.04	ng	99
72) Anthracene	11.322	178	449268	21.05	ng	98
73) Carbazole	11.480	167	375472	19.79	ng	99
74) Di-n-butylphthalate	11.804	149	519892	23.81	ng	99
75) Fluoranthene	12.457	202	441156	19.99	ng	98
77) Benzidine	12.580	184	164827	20.52	ng	99
78) Pyrene	12.686	202	447009	22.51	ng	99
80) Butylbenzylphthalate	13.298	149	179357	22.78	ng	98
81) Benzo(a)anthracene	13.874	228	377128	22.09	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	109112	17.23	ng	99
83) Chrysene	13.910	228	362232	21.61	ng	100
84) Bis(2-ethylhexyl)phtha...	13.857	149	255192	23.87	ng	99
85) Di-n-octyl phthalate	14.463	149	416665	24.10	ng	97
87) Indeno(1,2,3-cd)pyrene	16.727	276	296799	19.69	ng	97
88) Benzo(b)fluoranthene	14.904	252	373510	23.80	ng	99
89) Benzo(k)fluoranthene	14.933	252	301882	20.25	ng	99
90) Benzo(a)pyrene	15.257	252	299016	22.06	ng	99
91) Dibenzo(a,h)anthracene	16.727	278	246426	19.85	ng	98
92) Benzo(g,h,i)perylene	17.151	276	236171	19.01	ng	96

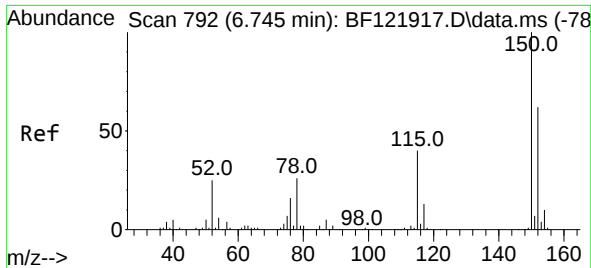
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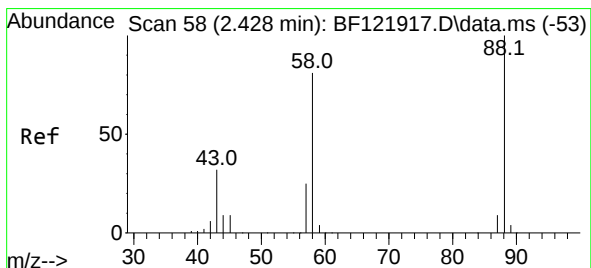
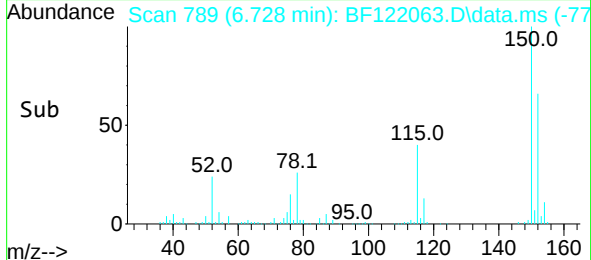
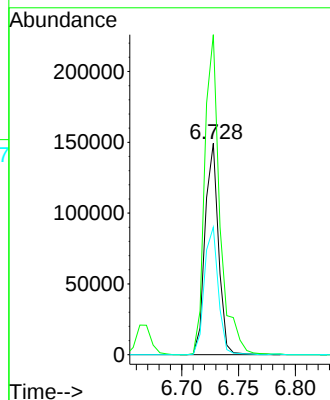
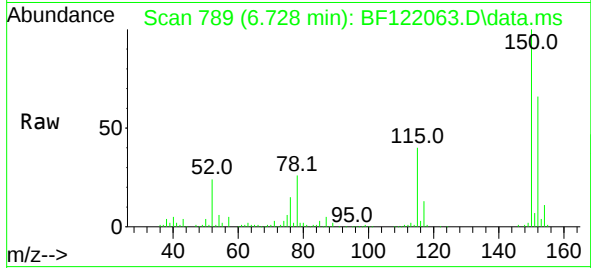




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.728 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: BF122063.D
 Acq: 21 Oct 2020 19:16

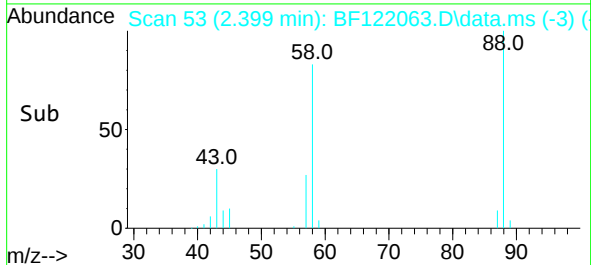
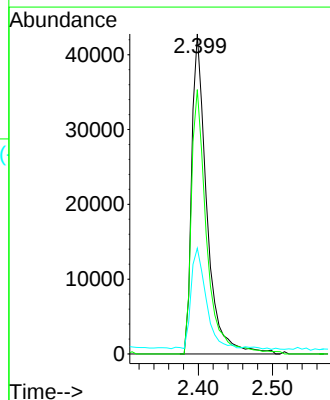
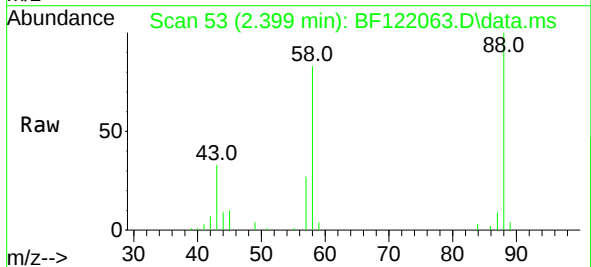
Instrument :
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 ClientSampleId :
 EO-03-101920MS

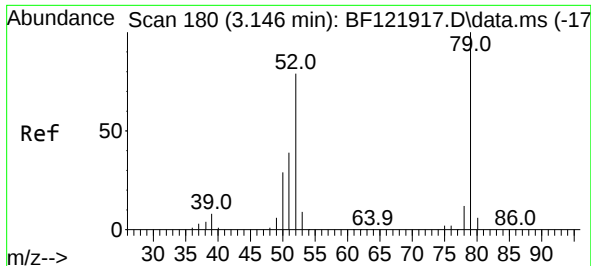
Tgt Ion:152 Resp: 122608
 Ion Ratio Lower Upper
 152 100
 150 151.4 125.3 187.9
 115 60.4 51.9 77.9



#2
 1,4-Dioxane
 Concen: 16.54 ng
 RT: 2.399 min Scan# 53
 Delta R.T. -0.006 min
 Lab File: BF122063.D
 Acq: 21 Oct 2020 19:16

Tgt Ion: 88 Resp: 60438
 Ion Ratio Lower Upper
 88 100
 58 83.9 65.8 98.8
 43 30.7 25.8 38.8

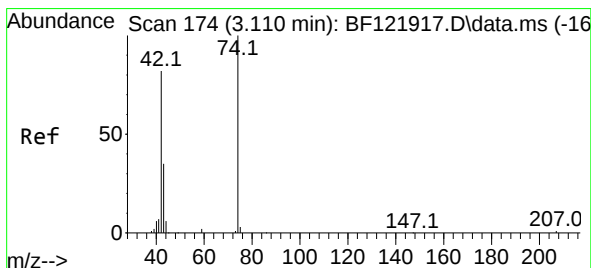
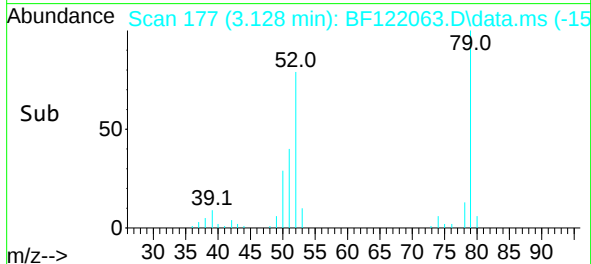
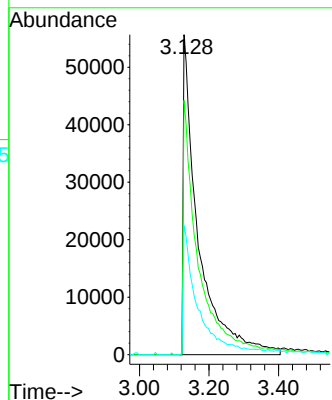
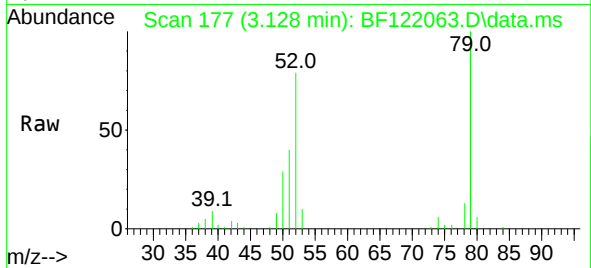




#3
Pyridine
Concen: 17.33 ng
RT: 3.128 min Scan# 177
Delta R.T. 0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

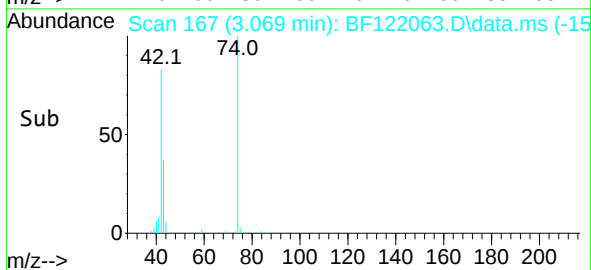
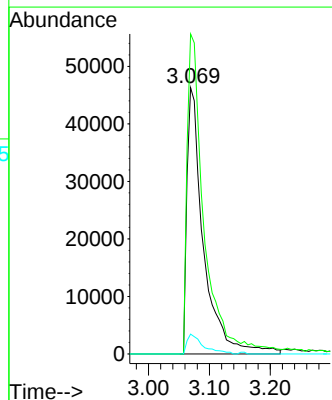
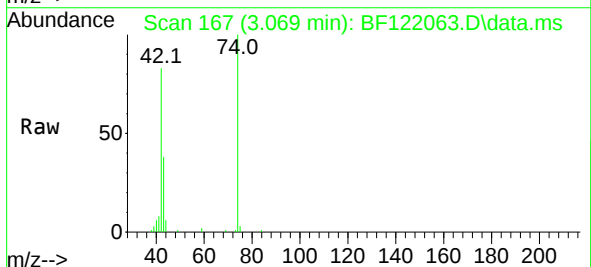
Instrument :
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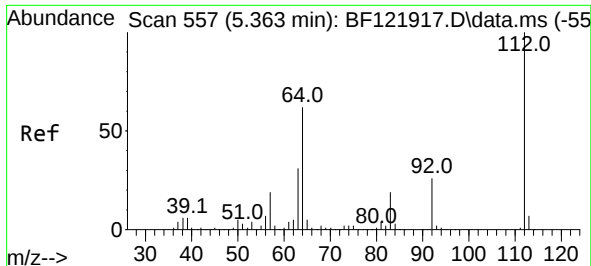
Tgt Ion: 79 Resp: 166515
Ion Ratio Lower Upper
79 100
52 79.5 62.2 93.4
51 40.2 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 18.87 ng
RT: 3.069 min Scan# 167
Delta R.T. -0.024 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion: 42 Resp: 87603
Ion Ratio Lower Upper
42 100
74 120.2 100.2 150.2
44 7.4 5.8 8.6

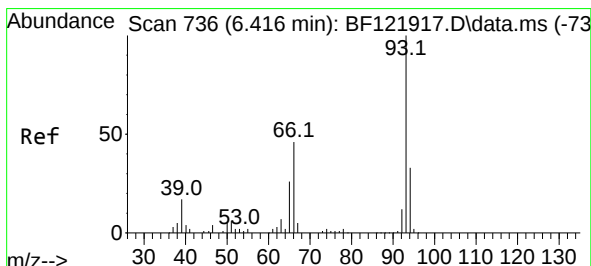
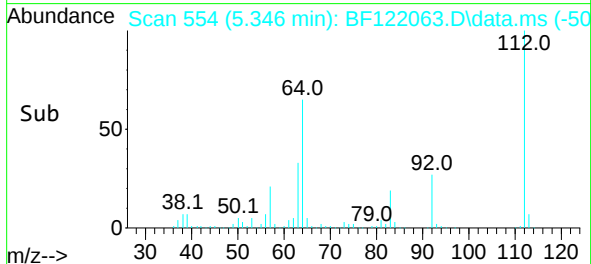
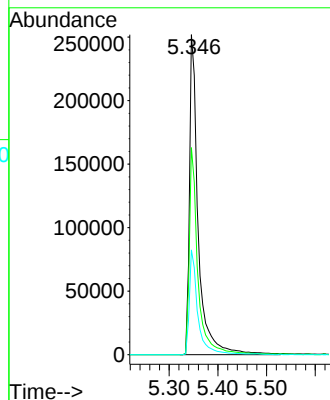
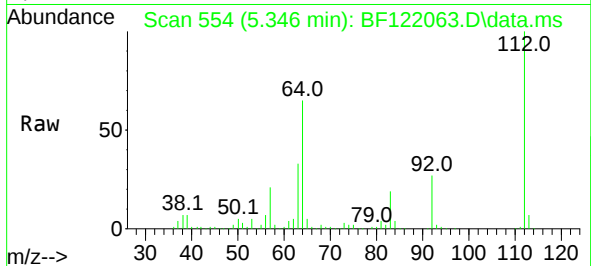




#5
2-Fluorophenol
Concen: 37.99 ng
RT: 5.346 min Scan# 554
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

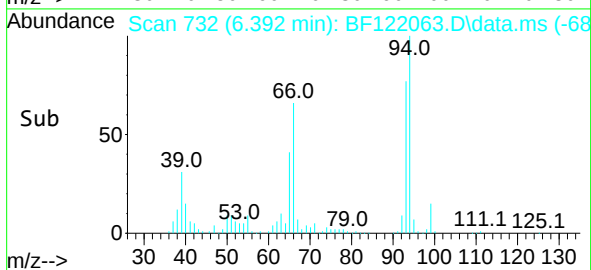
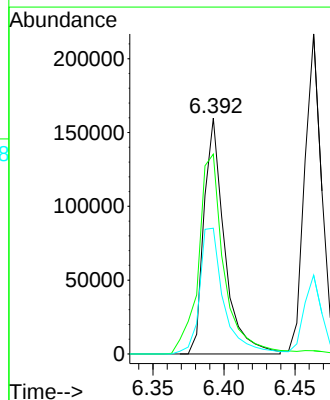
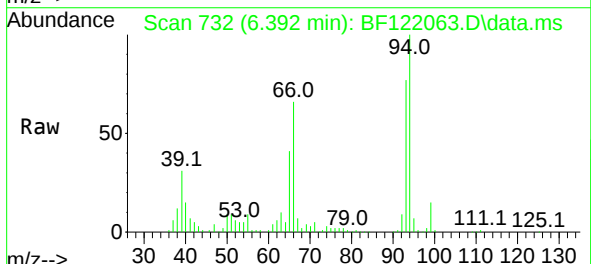
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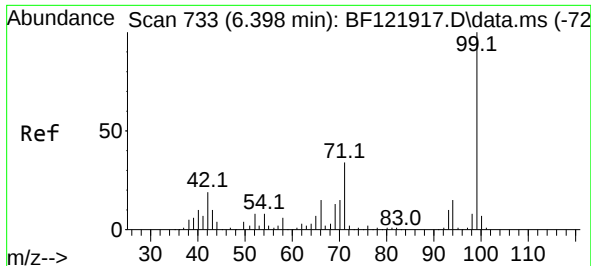
Tgt Ion:112 Resp: 315552
Ion Ratio Lower Upper
112 100
64 64.7 50.4 75.6
63 32.7 25.8 38.6



#6
Aniline
Concen: 12.24 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion: 93 Resp: 161231
Ion Ratio Lower Upper
93 100
66 84.7 32.7 49.1#
65 53.3 16.6 24.8#

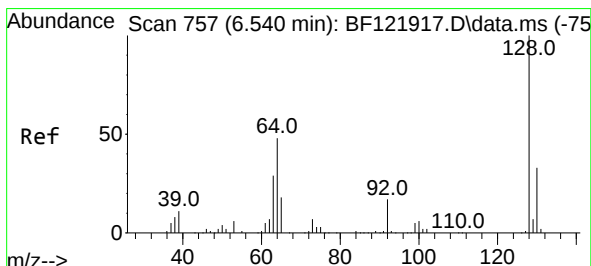
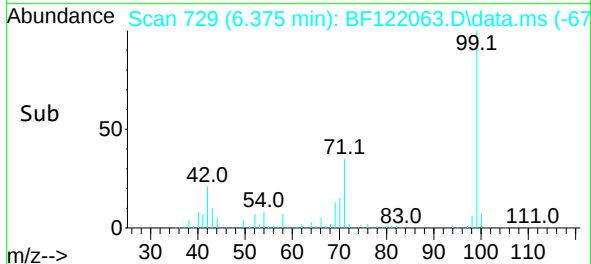
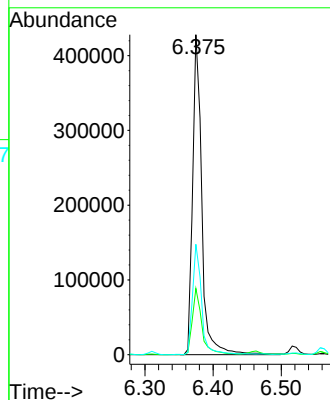
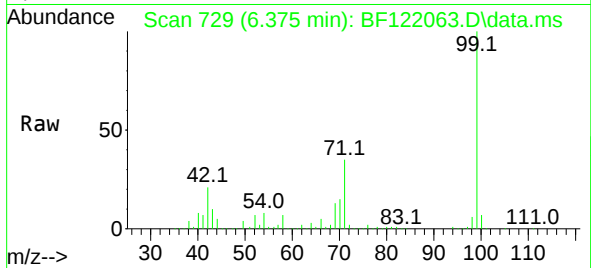




#7
Phenol-d6
Concen: 37.14 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

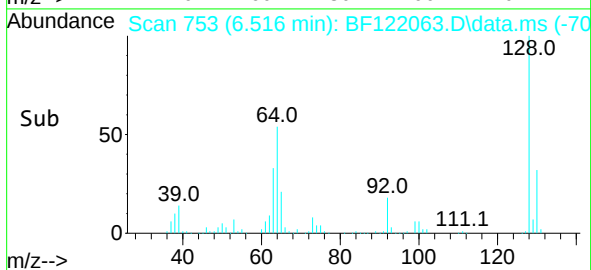
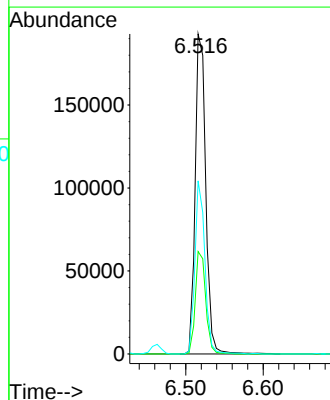
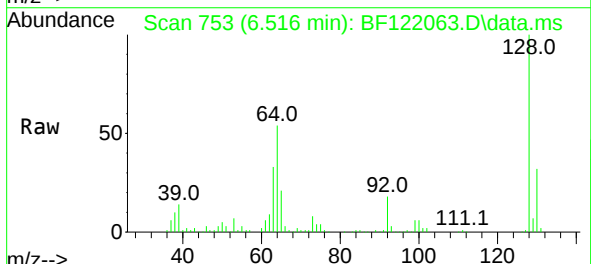
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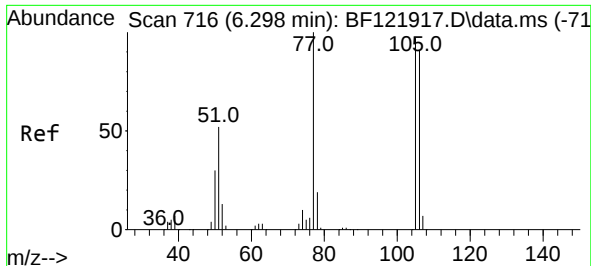
Tgt Ion: 99 Resp: 397193
Ion Ratio Lower Upper
99 100
42 20.7 15.9 23.9
71 34.5 27.1 40.7



#8
2-Chlorophenol
Concen: 21.82 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

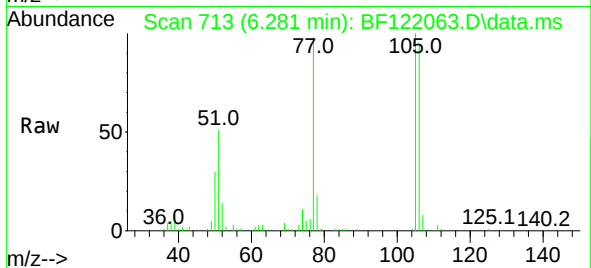
Tgt Ion: 128 Resp: 183199
Ion Ratio Lower Upper
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130 32.0 12.4 52.4
64 54.1 34.8 74.8



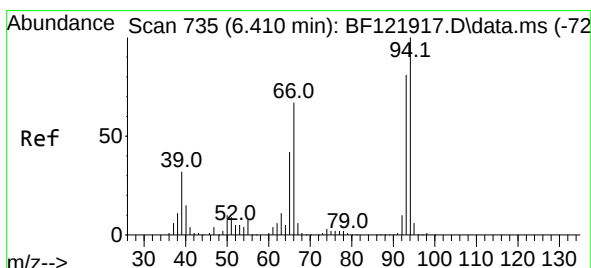
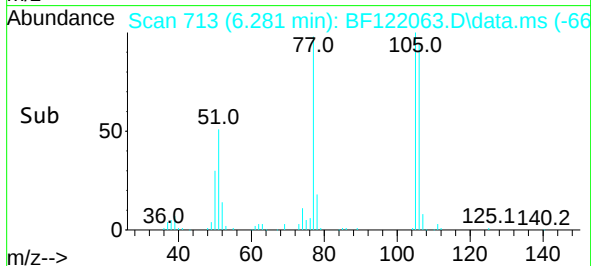
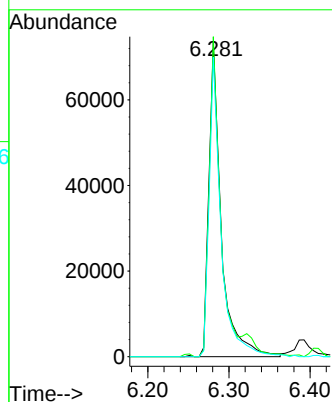


#9
Benzaldehyde
Concen: 9.82 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF122063.D
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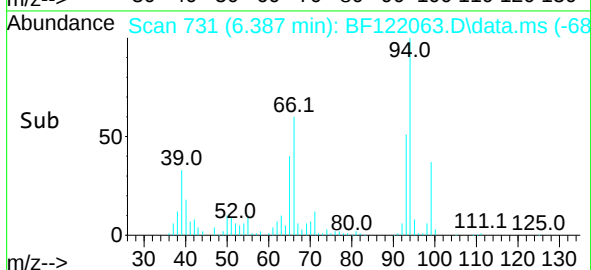
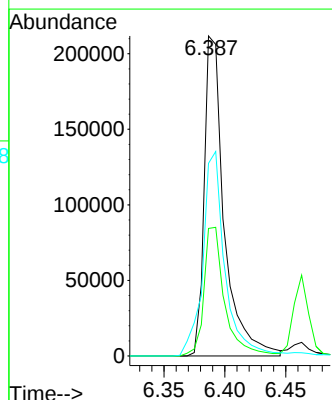
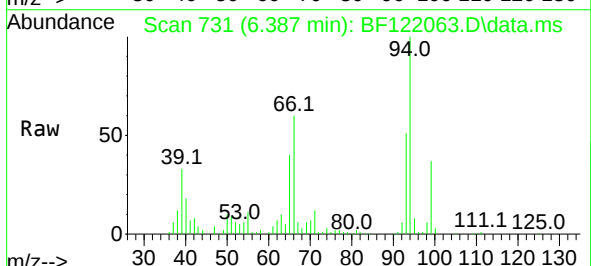


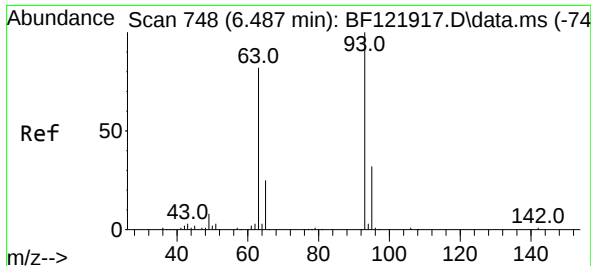
Tgt Ion:	77	Resp:	77716
Ion	Ratio	Lower	Upper
77	100		
105	102.1	76.7	116.7
106	95.5	71.3	111.3



#10
Phenol
Concen: 21.85 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

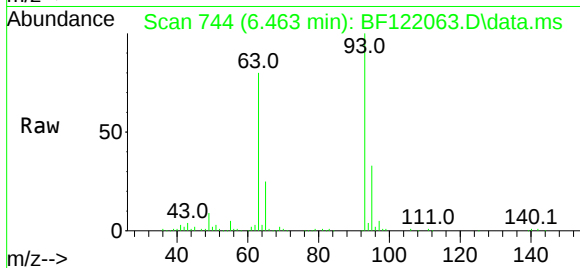
Tgt Ion:	94	Resp:	241121
Ion	Ratio	Lower	Upper
94	100		
65	39.8	17.1	57.1
66	60.2	36.0	76.0



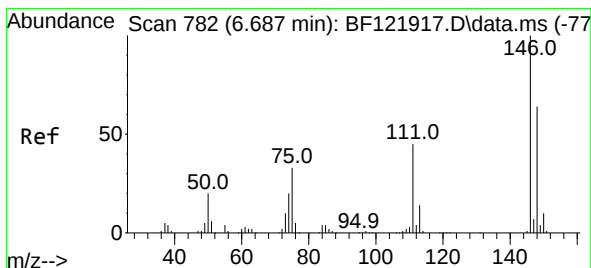
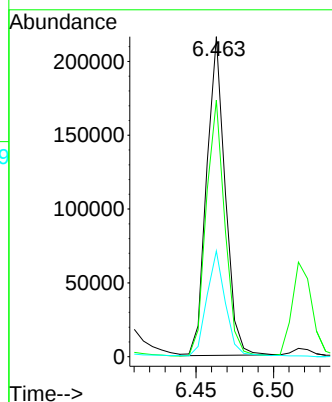
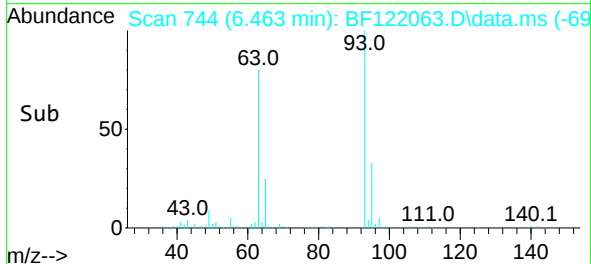


#11
bis(2-Chloroethyl)ether
Concen: 21.05 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

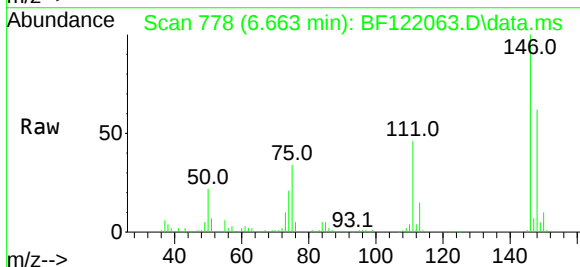
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS



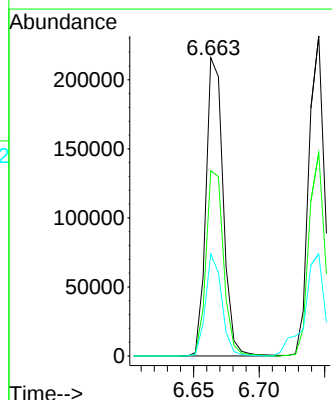
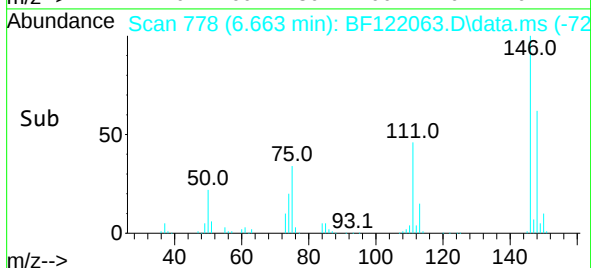
Tgt Ion: 93 Resp: 179637
Ion Ratio Lower Upper
93 100
63 80.2 62.4 102.4
95 33.0 12.6 52.6

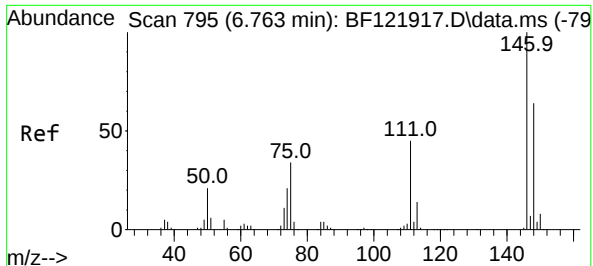


#12
1,3-Dichlorobenzene
Concen: 20.95 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16



Tgt Ion: 146 Resp: 197853
Ion Ratio Lower Upper
146 100
148 62.2 51.0 76.4
75 34.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 21.13 ng

RT: 6.745 min Scan# 792

Delta R.T. -0.000 min

Lab File: BF122063.D

Acq: 21 Oct 2020 19:16

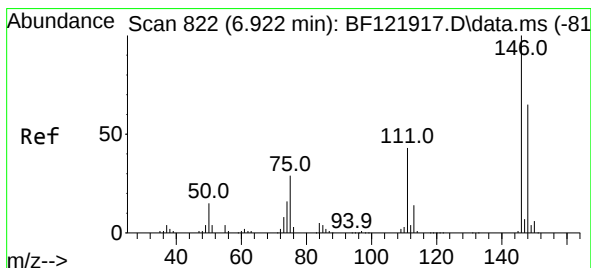
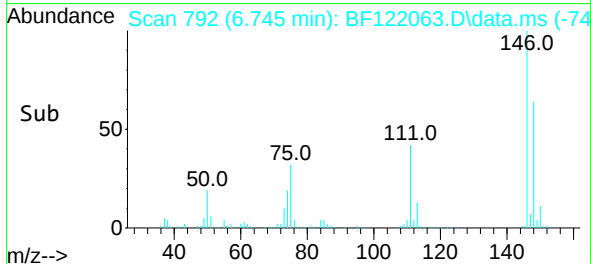
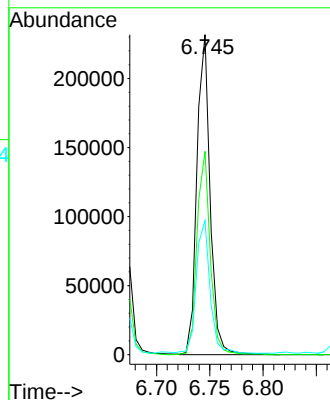
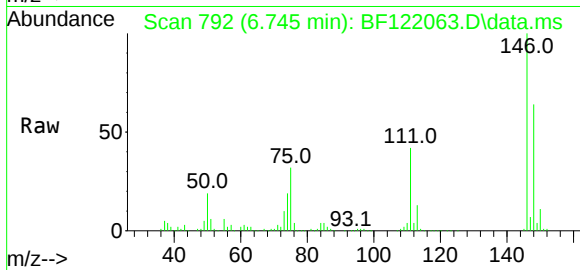
Tgt Ion:146 Resp: 200334

Ion Ratio Lower Upper

146 100

148 63.5 50.1 75.1

111 41.9 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 21.64 ng

RT: 6.898 min Scan# 818

Delta R.T. -0.000 min

Lab File: BF122063.D

Acq: 21 Oct 2020 19:16

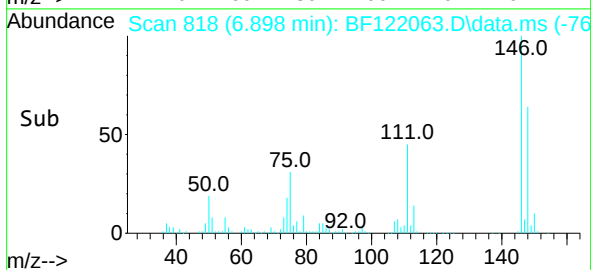
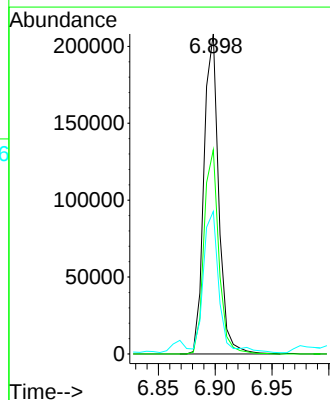
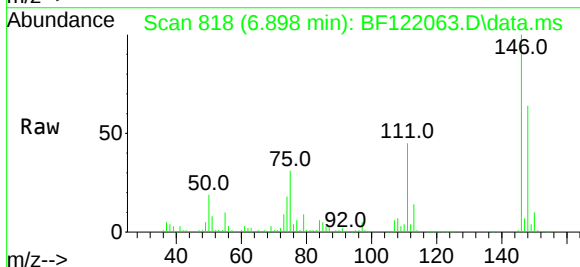
Tgt Ion:146 Resp: 187610

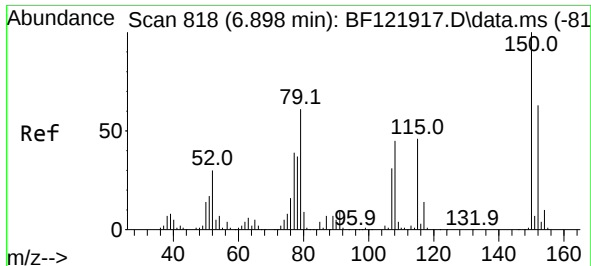
Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

111 44.6 34.2 51.4

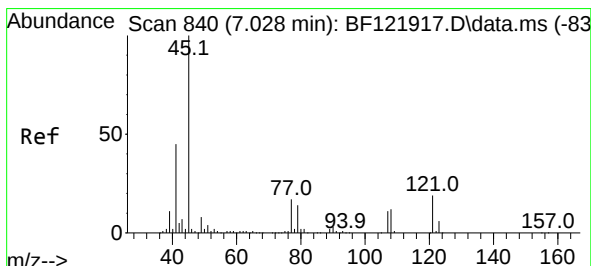
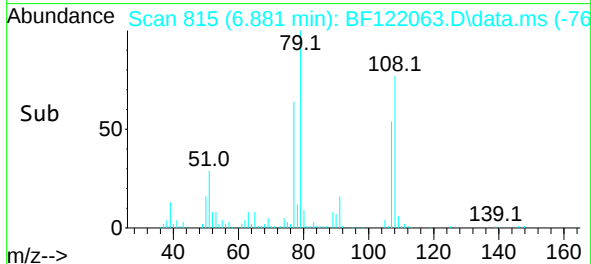
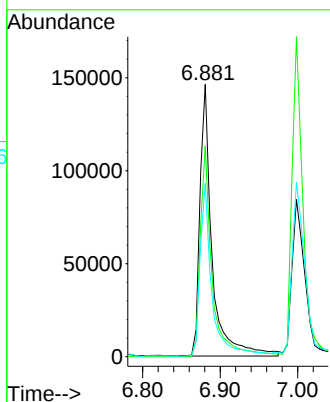
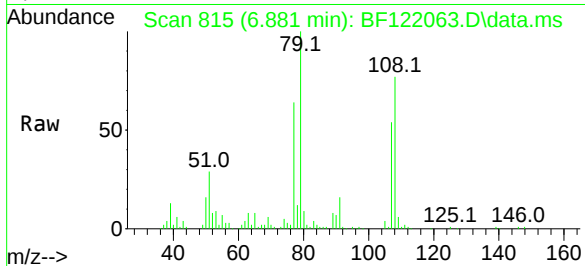




#15
Benzyl Alcohol
Concen: 23.07 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

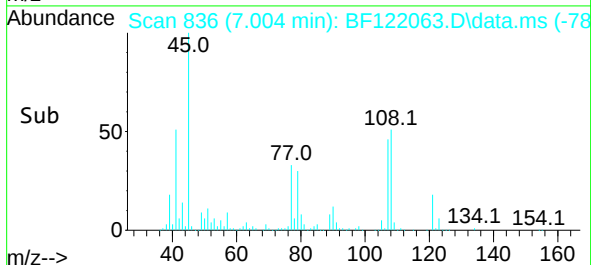
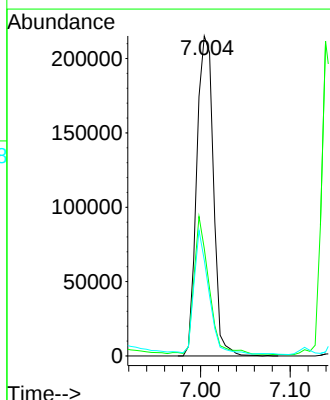
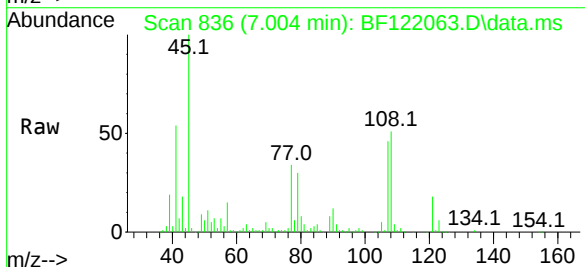
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

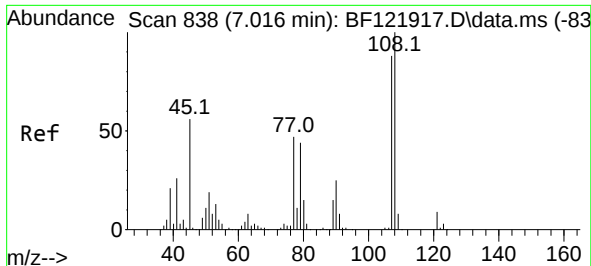
Tgt Ion: 79 Resp: 159591
Ion Ratio Lower Upper
79 100
108 77.4 62.3 93.5
77 63.7 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.09 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion: 45 Resp: 276963
Ion Ratio Lower Upper
45 100
77 33.5 0.0 33.3#
79 29.9 0.0 30.4

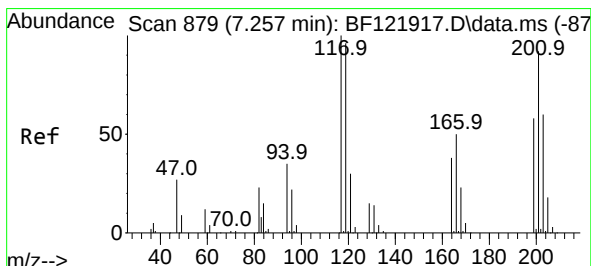
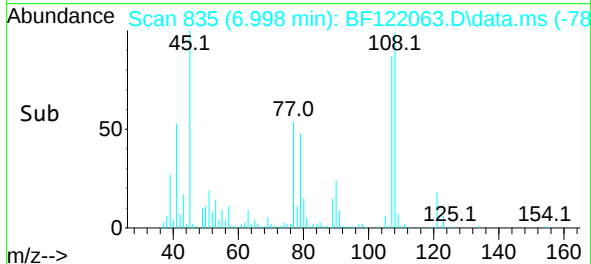
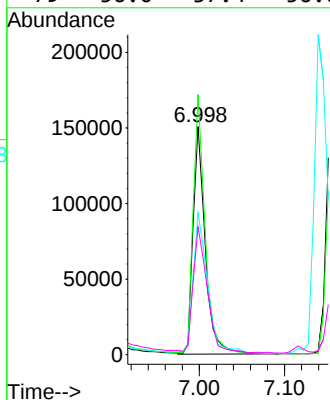
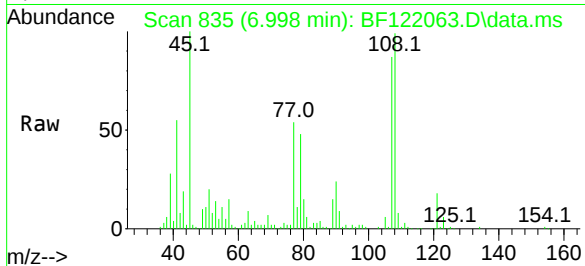




#17
2-Methylphenol
Concen: 20.78 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

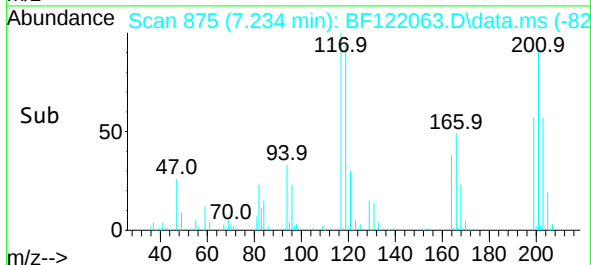
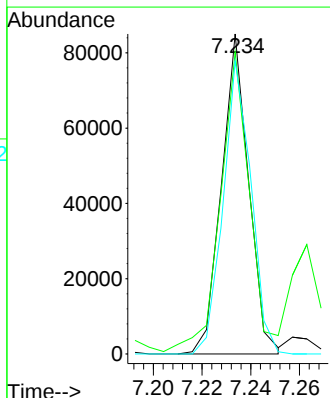
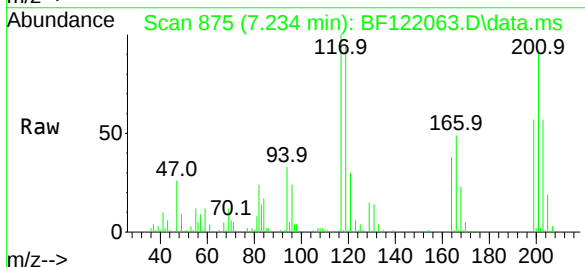
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

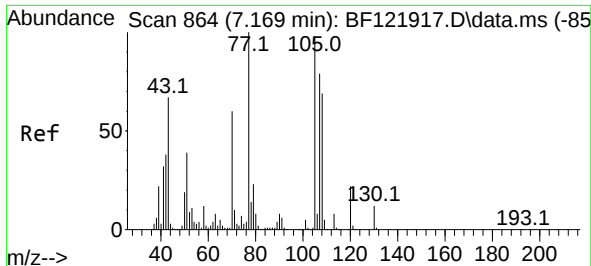
Tgt Ion:	107	Resp:	149215
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.9	136.3
77	62.2	37.5	56.3#
79	56.0	37.4	56.0



#18
Hexachloroethane
Concen: 19.21 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:	117	Resp:	65788
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.3	114.5
201	91.6	71.8	107.6

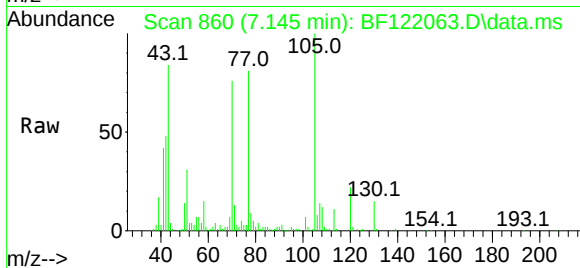




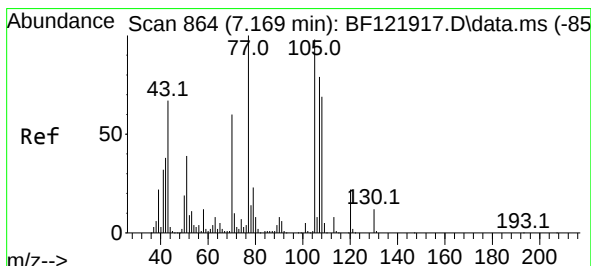
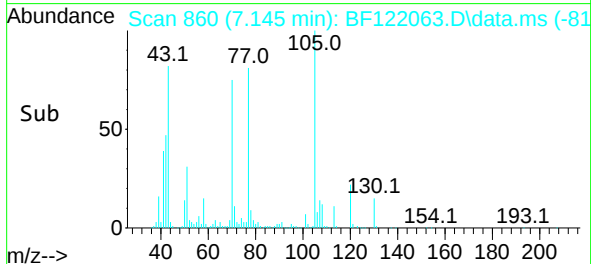
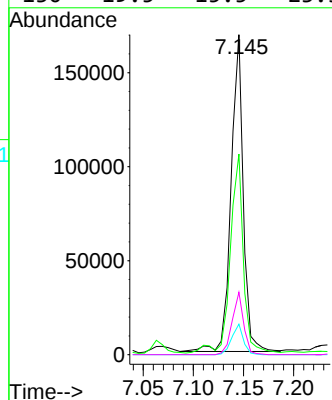
#19

n-Nitroso-di-n-propylamine
Concen: 23.30 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS



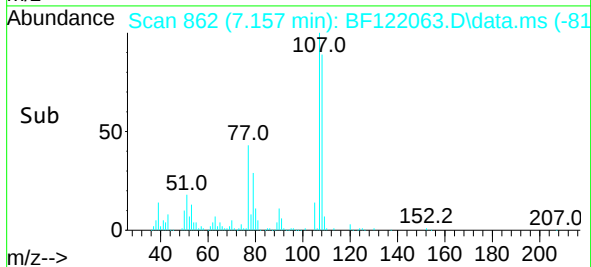
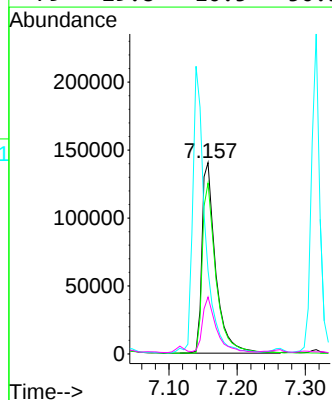
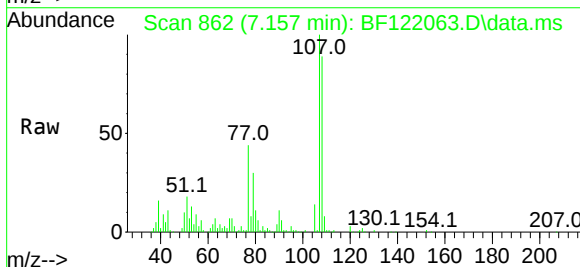
Tgt Ion:	70	Resp:	141869
Ion Ratio	Lower	Upper	
70	100		
42	62.7	50.2	75.4
101	9.6	7.5	11.3
130	19.5	15.5	23.3

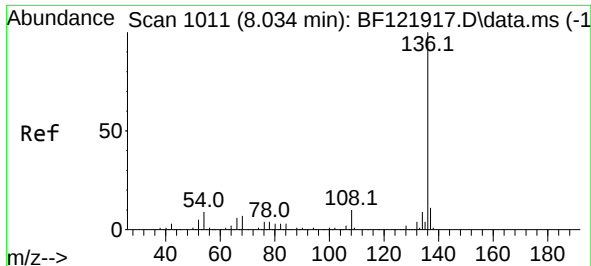


#20

3+4-Methylphenols
Concen: 22.64 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:	107	Resp:	196017
Ion Ratio	Lower	Upper	
107	100		
108	89.3	68.9	108.9
77	43.6	108.0	148.0#
79	29.8	10.5	50.5

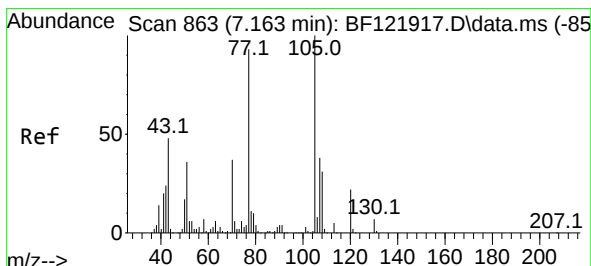
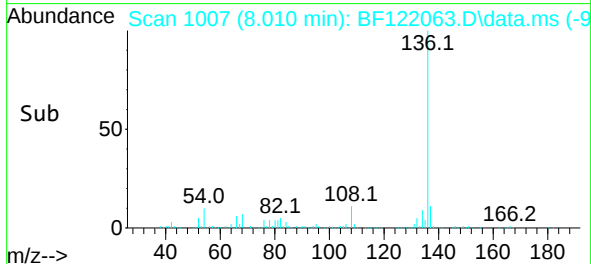
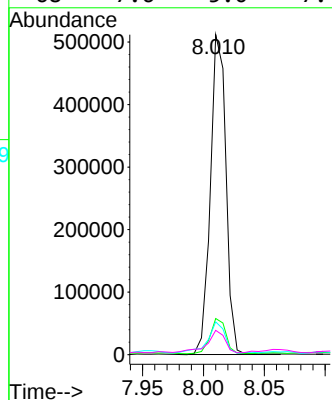
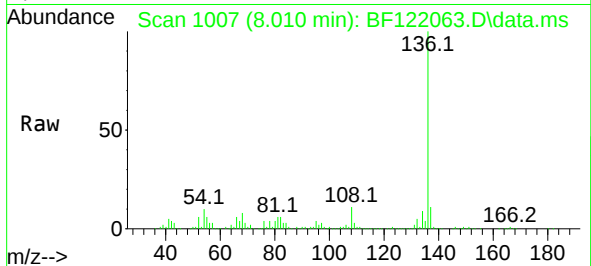




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

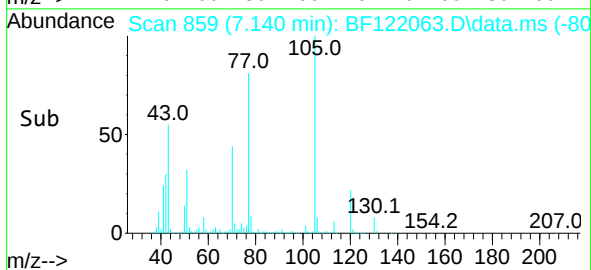
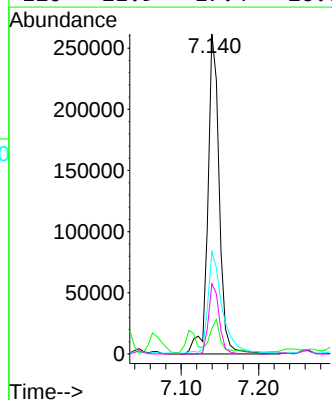
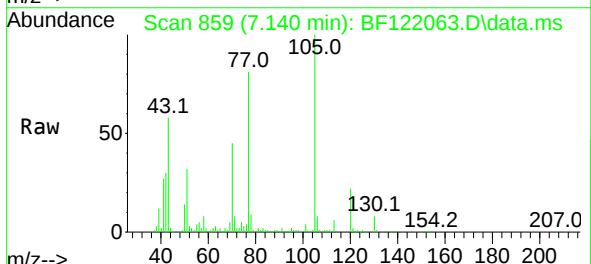
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

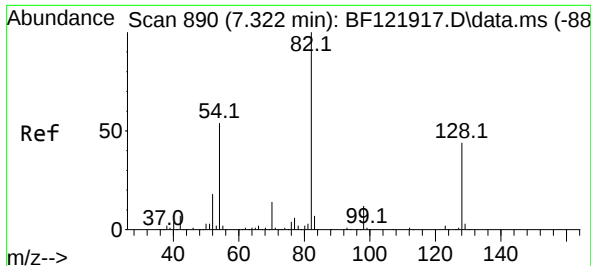
Tgt Ion:136 Resp: 453961
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 10.3 7.1 10.7
68 7.6 5.0 7.4#



#22
Acetophenone
Concen: 22.81 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:105 Resp: 266373
Ion Ratio Lower Upper
105 100
71 8.0 5.3 7.9#
51 31.9 33.2 49.8#
120 21.9 17.4 26.0





#23

Nitrobenzene-d5

Concen: 29.21 ng

RT: 7.298 min Scan# 886

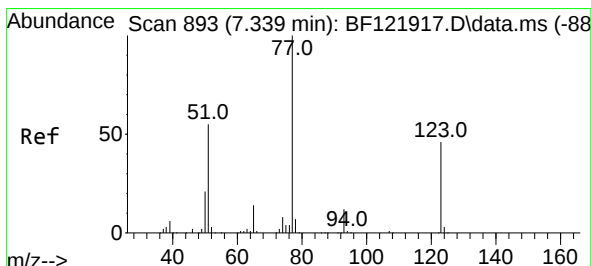
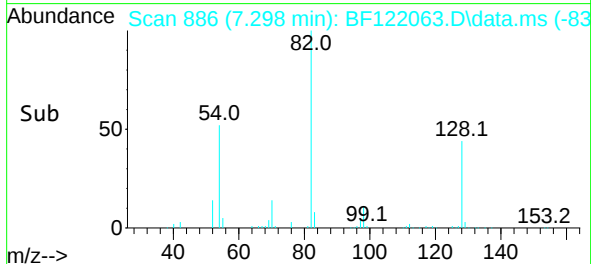
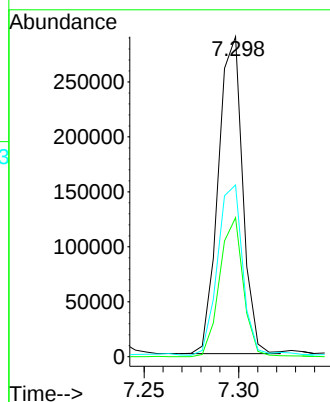
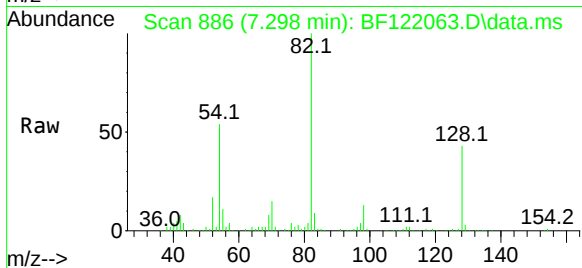
Delta R.T. -0.006 min

Lab File: BF122063.D

Acq: 21 Oct 2020 19:16

Tgt Ion: 82 Resp: 258544

Ion	Ratio	Lower	Upper
82	100		
128	43.4	35.0	52.4
54	53.6	43.9	65.9



#24

Nitrobenzene

Concen: 20.88 ng

RT: 7.316 min Scan# 889

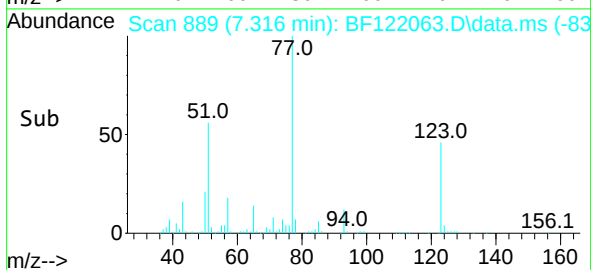
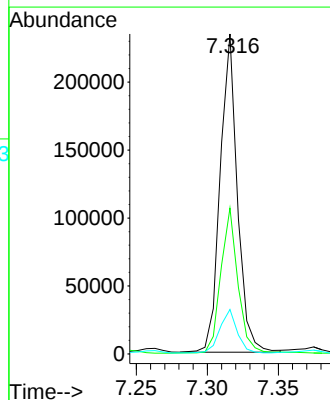
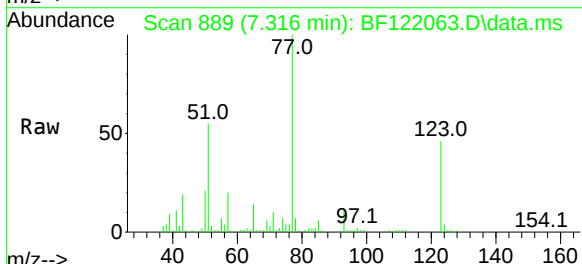
Delta R.T. -0.006 min

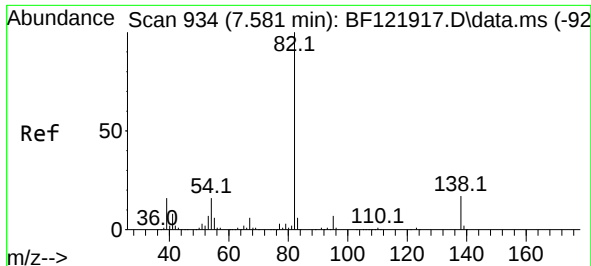
Lab File: BF122063.D

Acq: 21 Oct 2020 19:16

Tgt Ion: 77 Resp: 197602

Ion	Ratio	Lower	Upper
77	100		
123	45.6	35.6	53.4
65	13.9	11.2	16.8

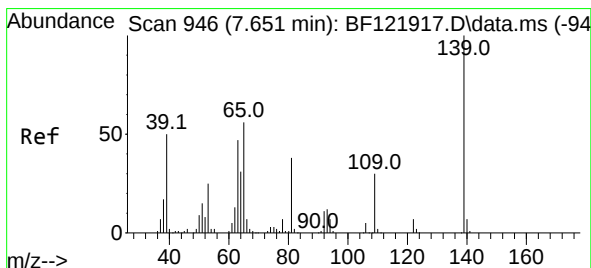
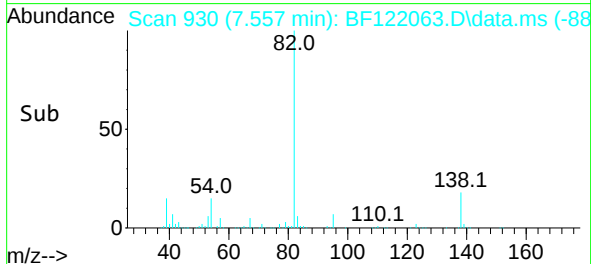
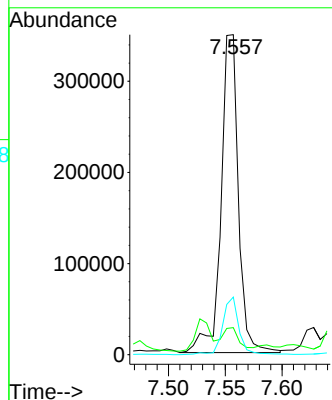
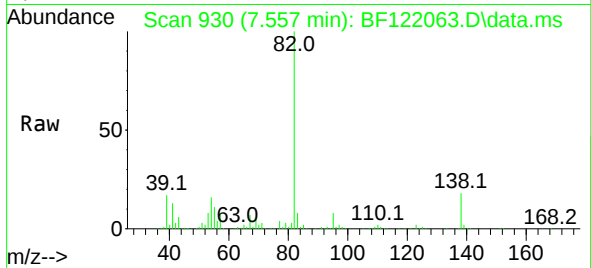




#25
Isophorone
Concen: 22.23 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

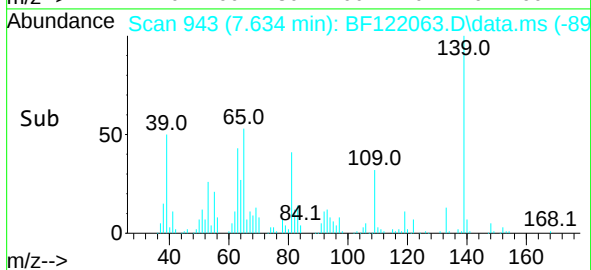
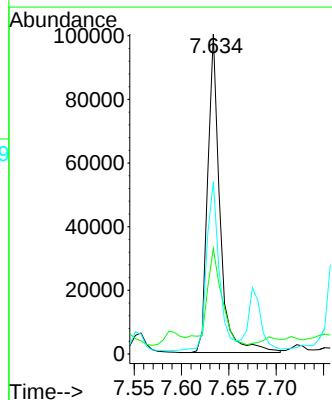
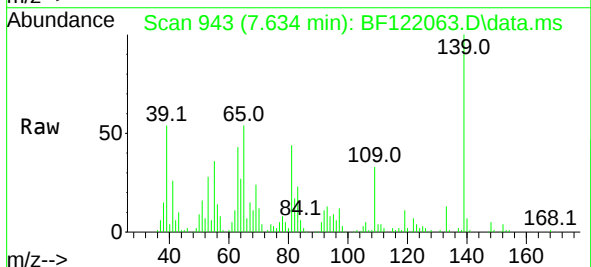
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

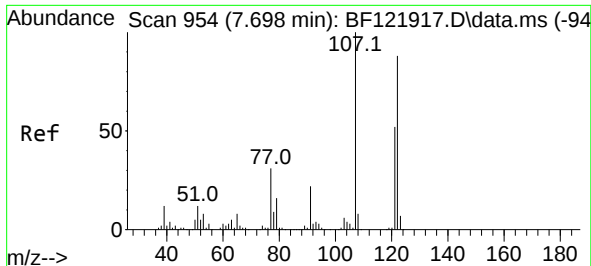
Tgt Ion: 82 Resp: 372102
Ion Ratio Lower Upper
82 100
95 8.4 5.4 8.0#
138 18.0 13.4 20.0



#26
2-Nitrophenol
Concen: 20.60 ng
RT: 7.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion: 139 Resp: 89774
Ion Ratio Lower Upper
139 100
109 32.9 23.0 34.4
65 53.9 39.9 59.9

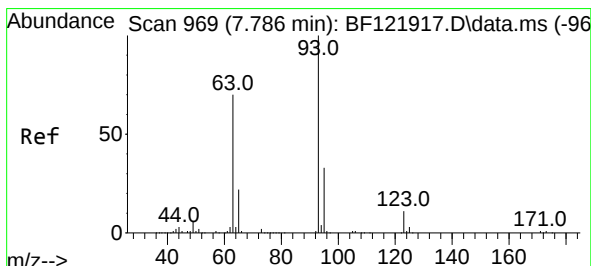
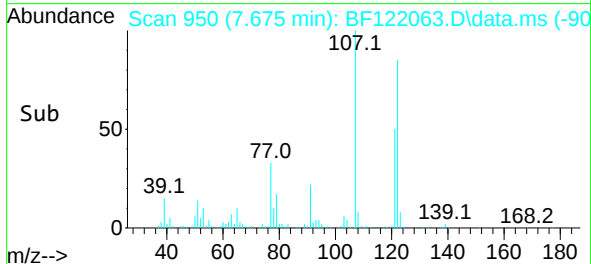
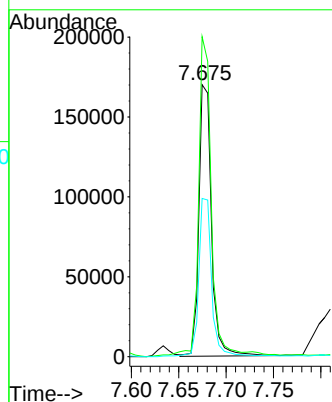
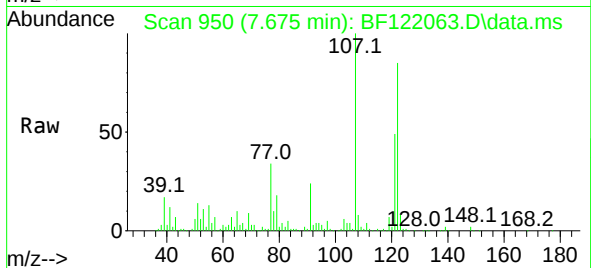




#27
2,4-Dimethylphenol
Concen: 21.10 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

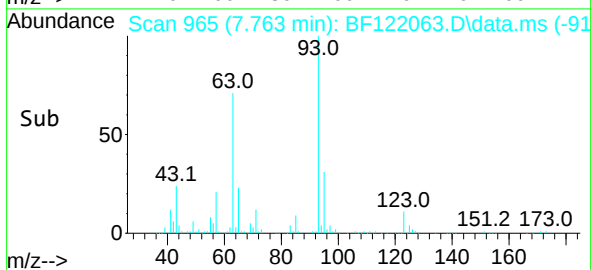
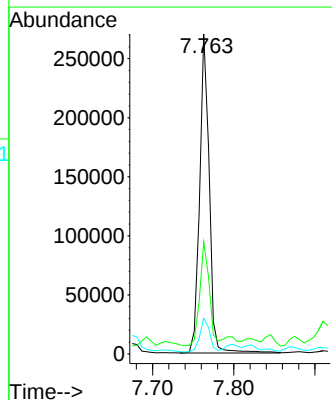
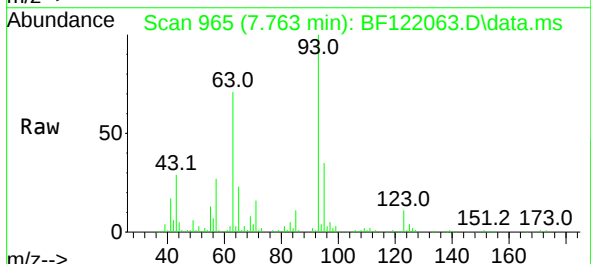
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

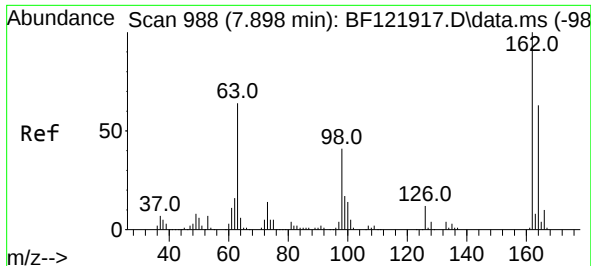
Tgt Ion:122 Resp: 156717
Ion Ratio Lower Upper
122 100
107 117.6 90.8 136.2
121 58.2 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 21.29 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion: 93 Resp: 222908
Ion Ratio Lower Upper
93 100
95 35.0 26.2 39.4
123 11.2 8.8 13.2

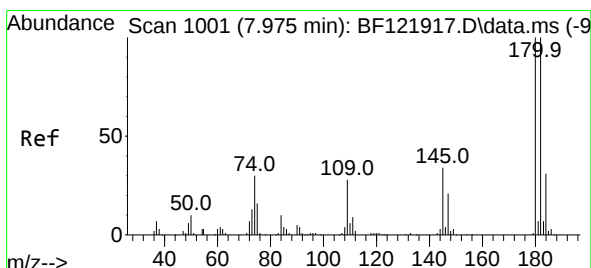
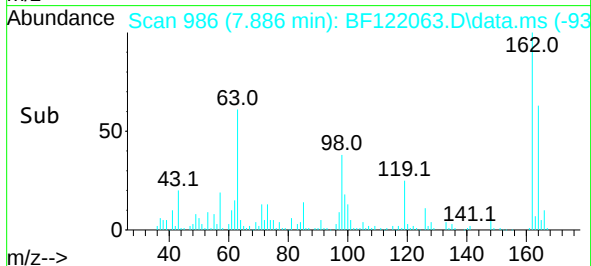
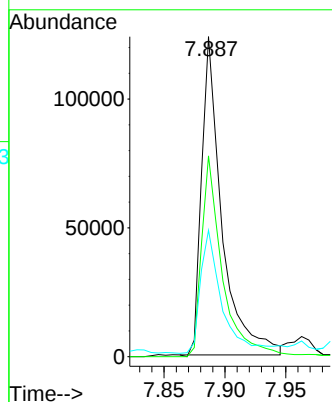
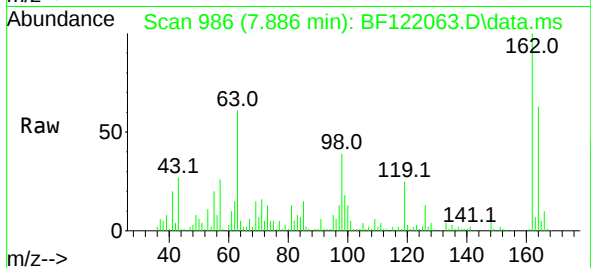




#29
2,4-Dichlorophenol
Concen: 20.59 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

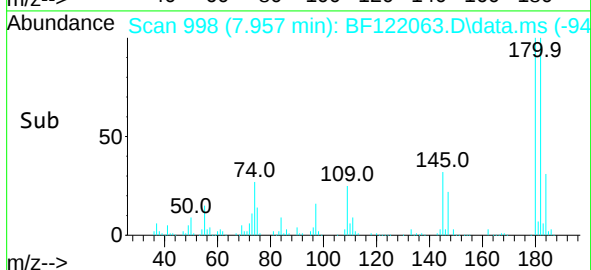
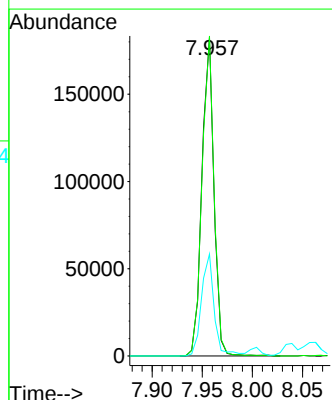
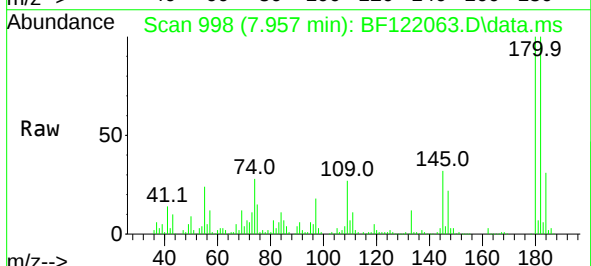
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

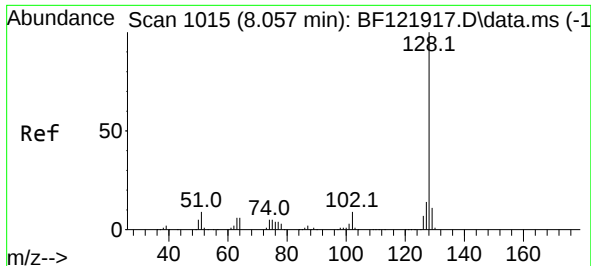
Tgt Ion:162	Resp:	143184
Ion Ratio	Lower	Upper
162	100	
164	62.8	42.5 82.5
98	39.5	20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 20.69 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

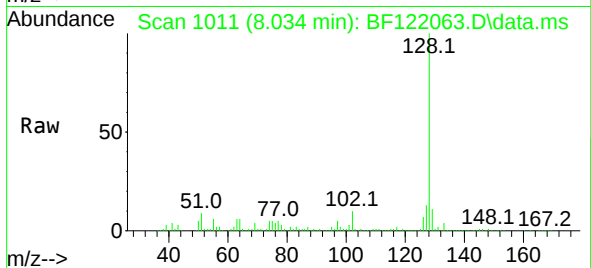
Tgt Ion:180	Resp:	152980
Ion Ratio	Lower	Upper
180	100	
182	100.4	79.4 119.2
145	32.0	25.5 38.3



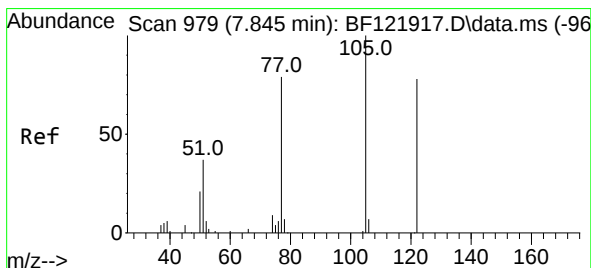
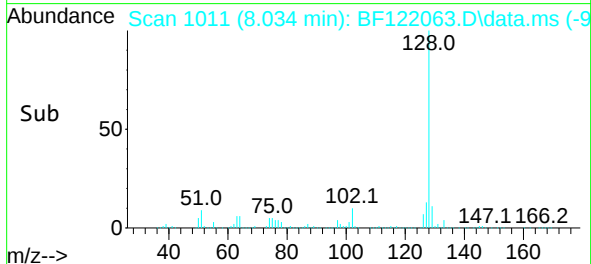
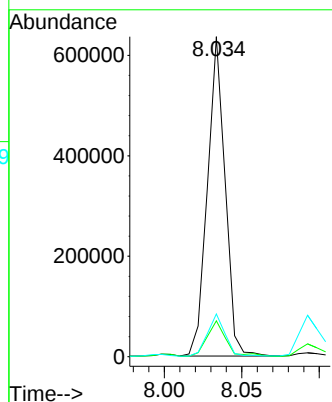


#31
Naphthalene
Concen: 20.76 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

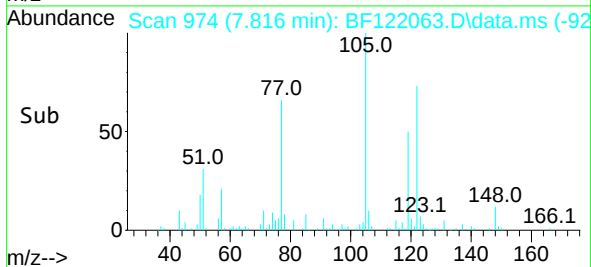
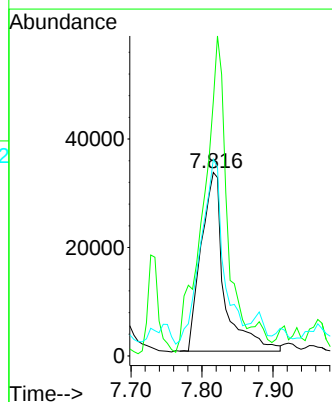
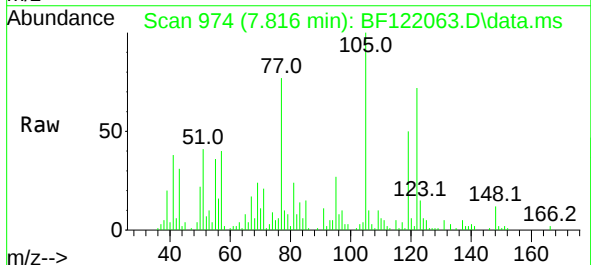


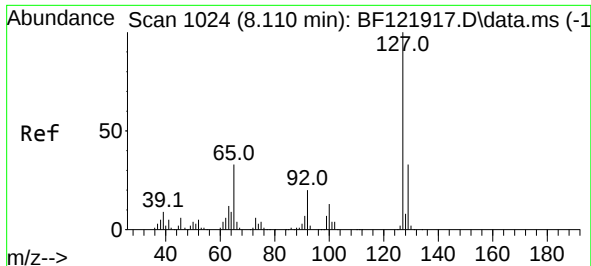
Tgt Ion:128 Resp: 504766
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 22.58 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.029 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:122 Resp: 75309
Ion Ratio Lower Upper
122 100
105 138.8 103.3 143.3
77 107.2 73.9 113.9

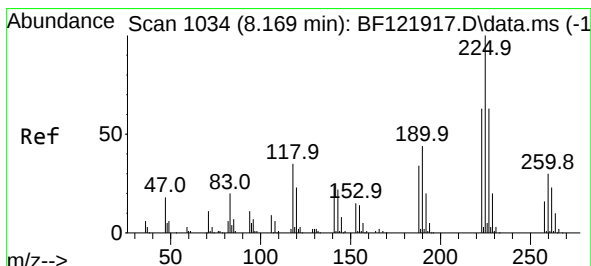
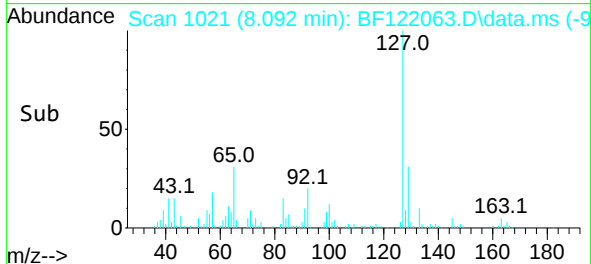
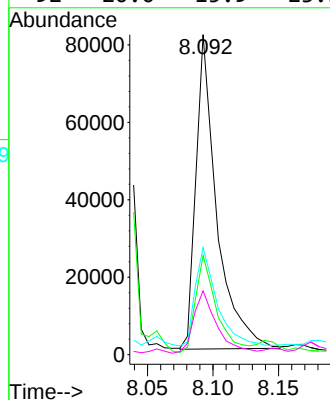
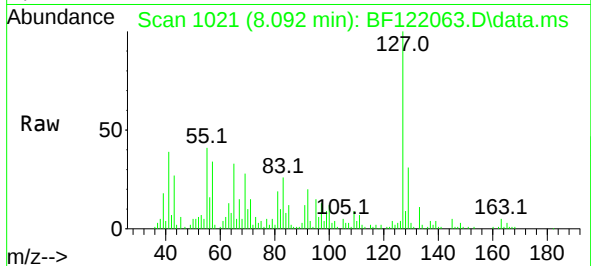




#33
4-Chloroaniline
Concen: 8.66 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

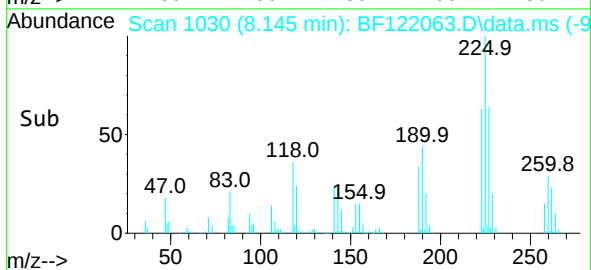
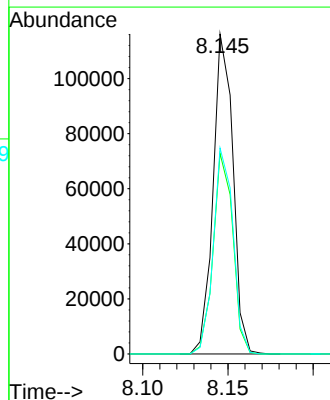
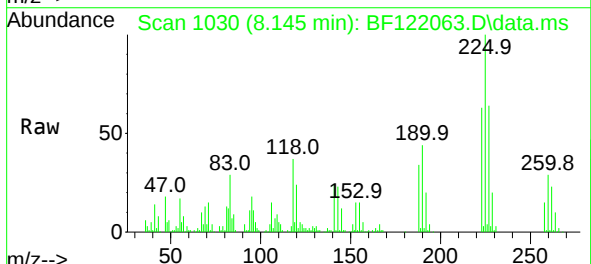
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

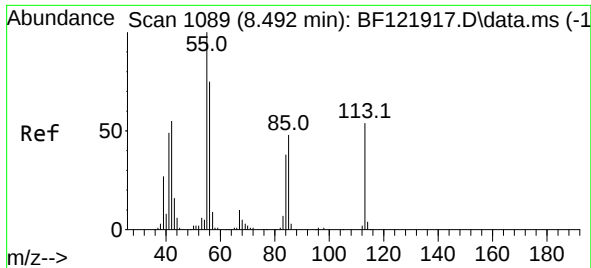
Tgt Ion:127	Resp:	89734
Ion Ratio	Lower	Upper
127	100	
129	31.0	26.3 39.5
65	33.5	26.2 39.2
92	20.0	15.9 23.9



#34
Hexachlorobutadiene
Concen: 21.40 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:225	Resp:	93855
Ion Ratio	Lower	Upper
225	100	
223	62.7	51.1 76.7
227	64.4	51.0 76.6

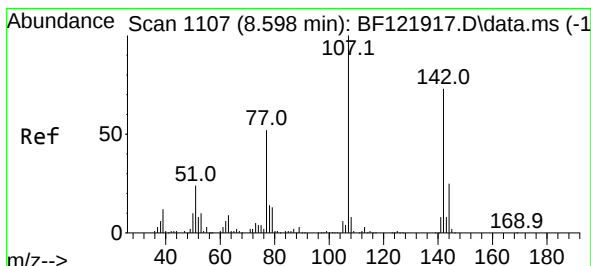
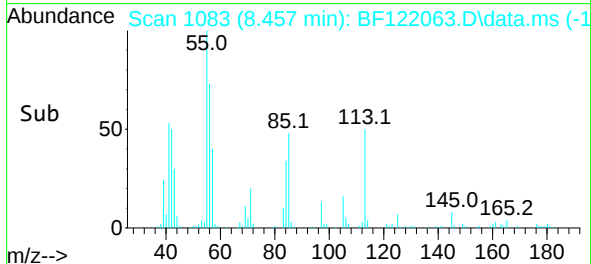
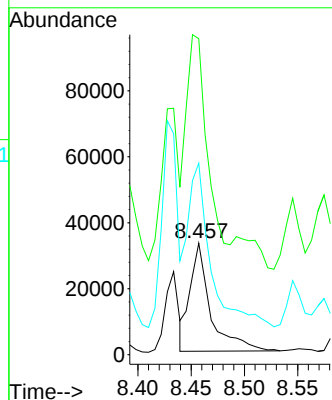
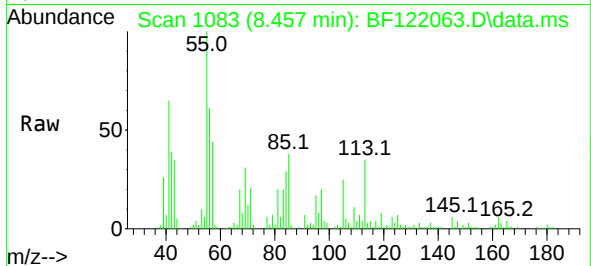




#35
 Caprolactam
 Concen: 20.07 ng
 RT: 8.457 min Scan# 1083
 Delta R.T. -0.024 min
 Lab File: BF122063.D
 Acq: 21 Oct 2020 19:16

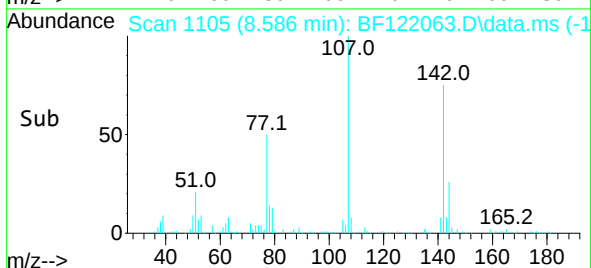
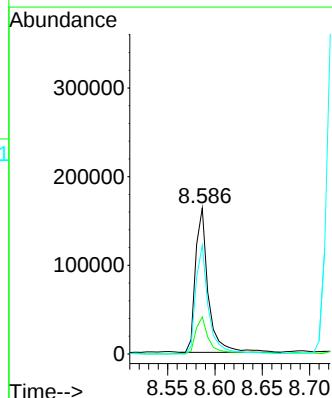
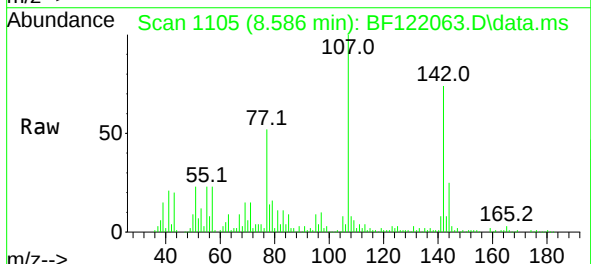
Instrument :
 BNA_F
 ClientSampleId :
 EO-03-101920MS

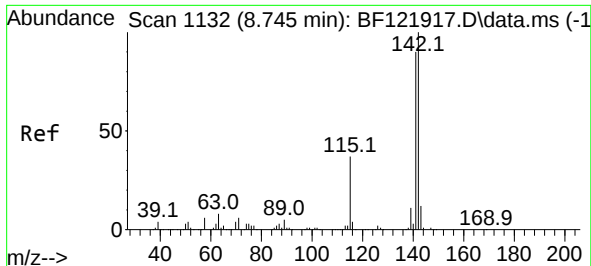
Tgt Ion:113 Resp: 44333
 Ion Ratio Lower Upper
 113 100
 55 283.3 167.5 207.5#
 56 171.8 121.2 161.2#



#36
 4-Chloro-3-methylphenol
 Concen: 20.57 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. 0.006 min
 Lab File: BF122063.D
 Acq: 21 Oct 2020 19:16

Tgt Ion:107 Resp: 153672
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.1 30.1
 142 74.4 59.3 88.9

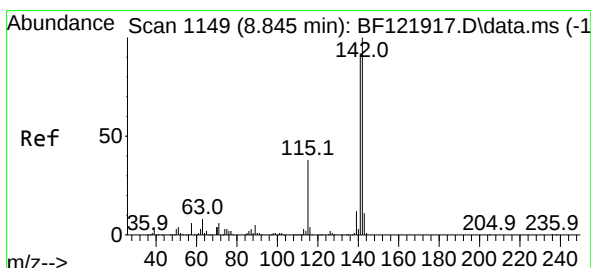
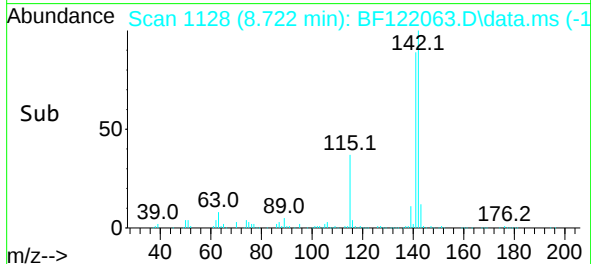
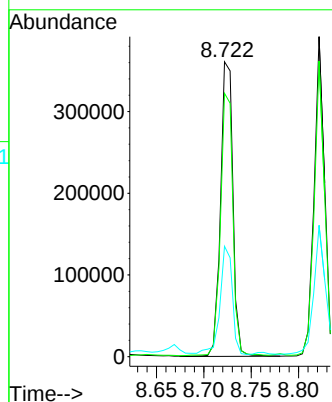
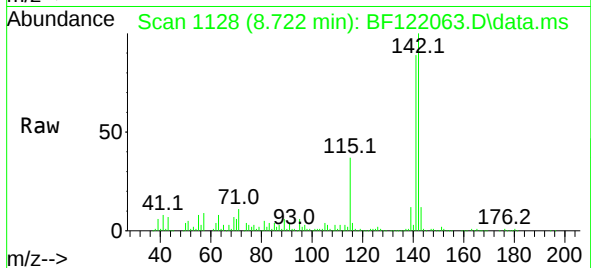




#37
2-Methylnaphthalene
Concen: 20.83 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

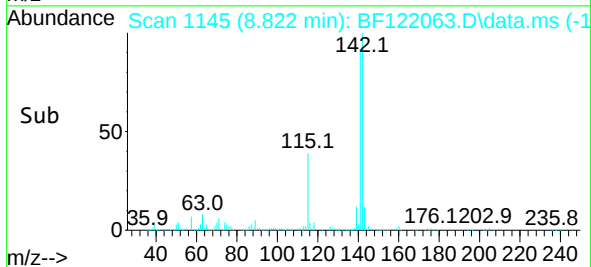
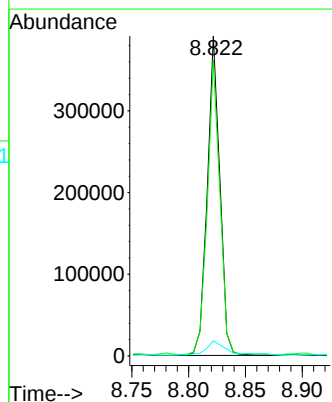
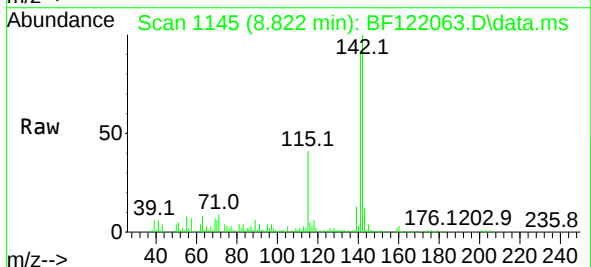
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

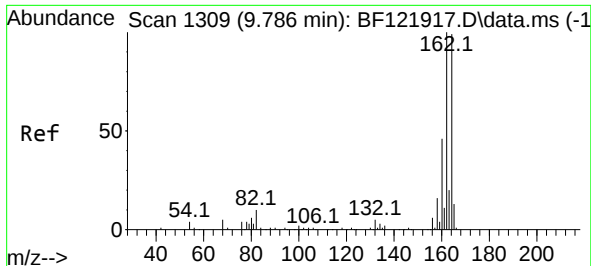
Tgt Ion:142 Resp: 328044
Ion Ratio Lower Upper
142 100
141 89.3 70.2 105.4
115 37.5 28.6 43.0



#38
1-Methylnaphthalene
Concen: 20.64 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

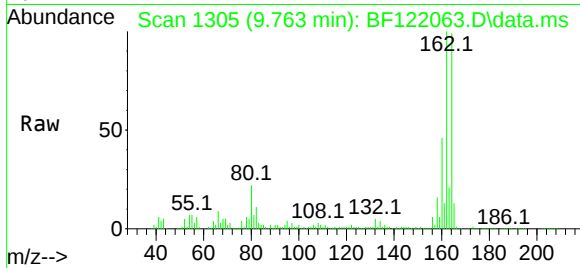
Tgt Ion:142 Resp: 301114
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7
116 4.7 3.2 4.8



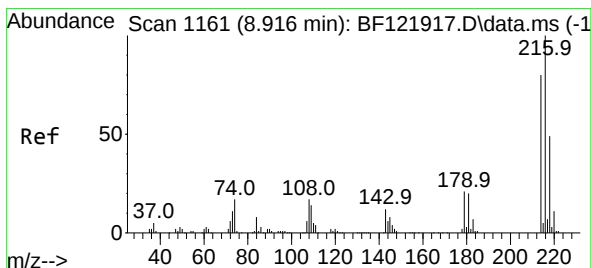
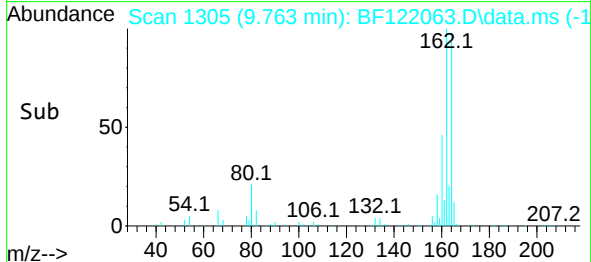
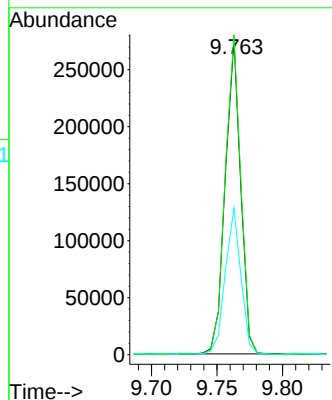


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

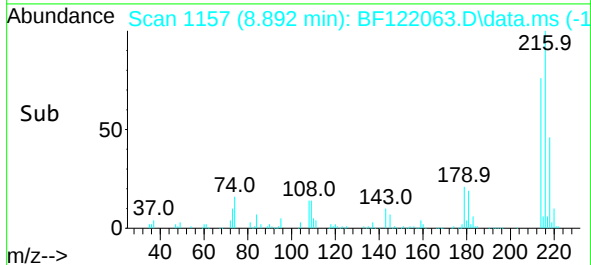
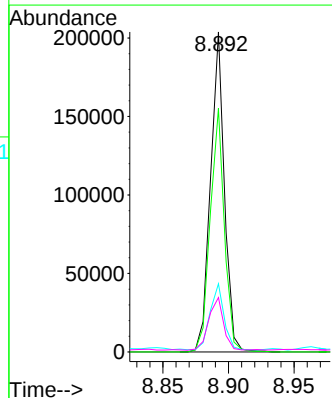
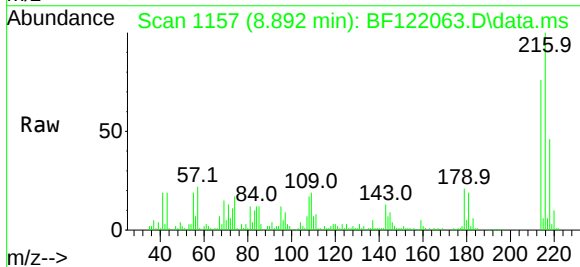


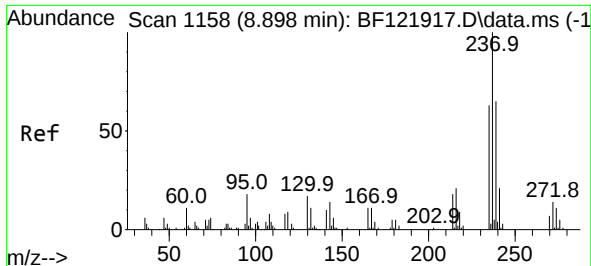
Tgt Ion:164 Resp: 225160
Ion Ratio Lower Upper
164 100
162 101.5 83.2 124.8
160 46.5 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.76 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:216 Resp: 150894
Ion Ratio Lower Upper
216 100
214 77.4 63.4 95.2
179 22.0 17.0 25.6
108 17.4 15.5 23.3

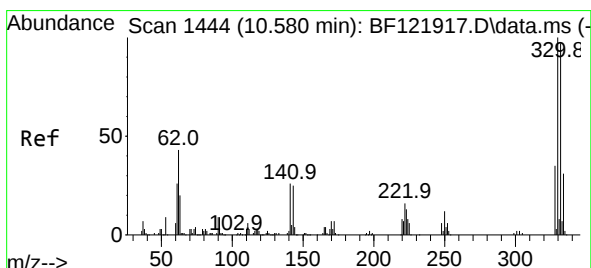
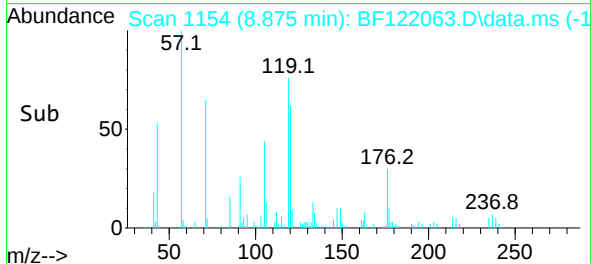
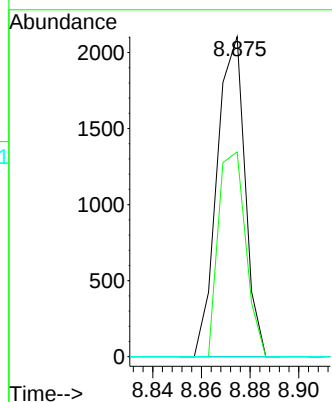
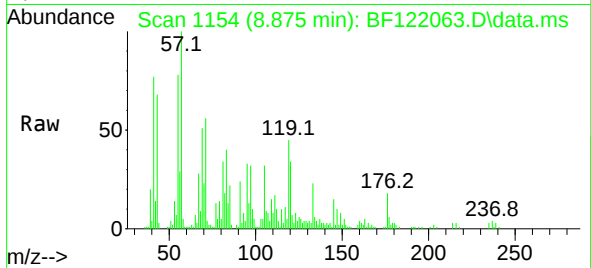




#41
Hexachlorocyclopentadiene
Concen: 9.84 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

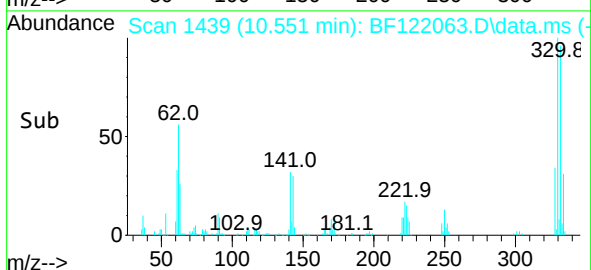
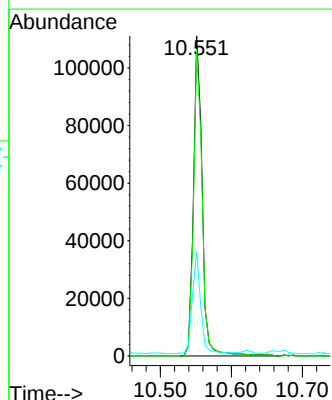
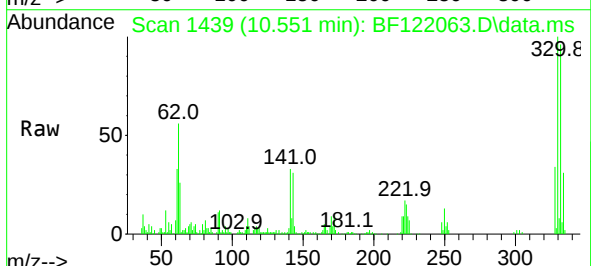
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

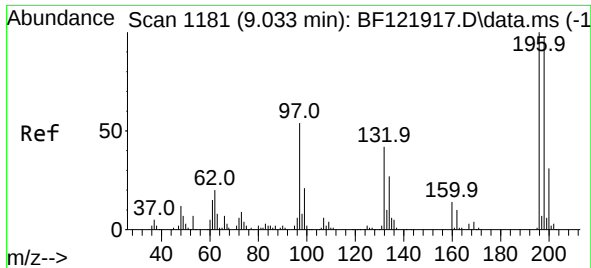
Tgt Ion:237 Resp: 1680
Ion Ratio Lower Upper
237 100
235 64.0 41.8 81.8
272 0.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 34.08 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:330 Resp: 94913
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 31.1 22.3 33.5

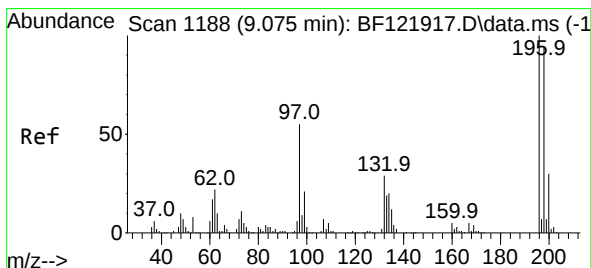
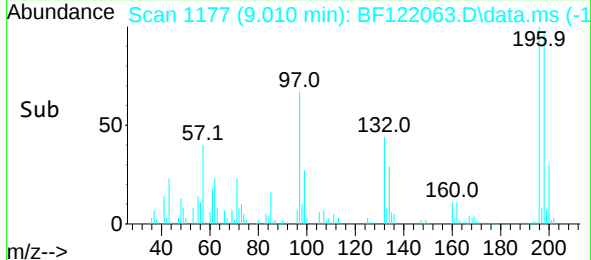
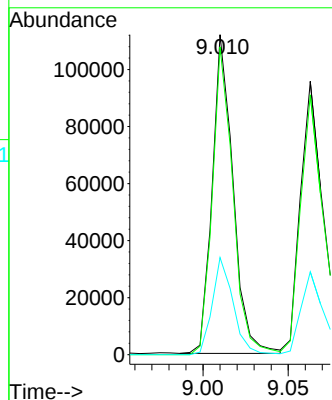
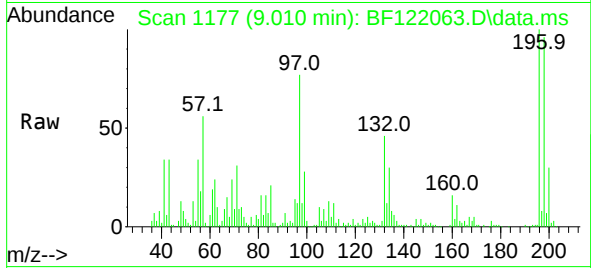




#43
2,4,6-Trichlorophenol
Concen: 21.19 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

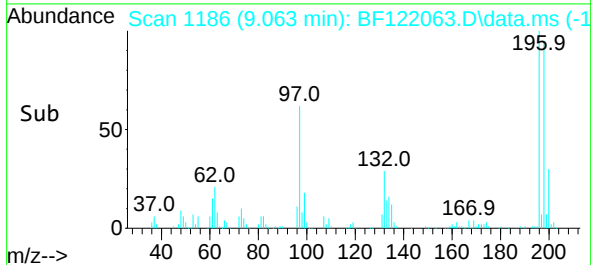
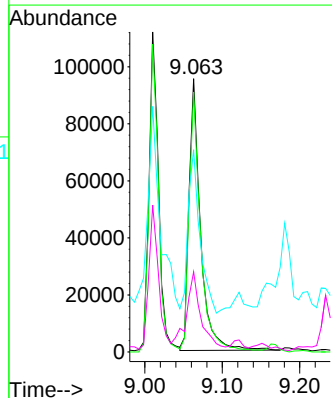
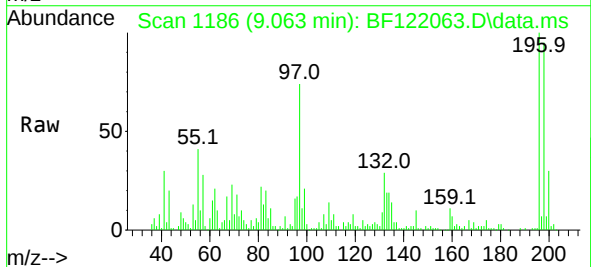
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

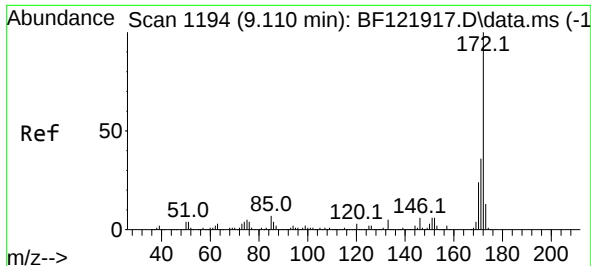
Tgt Ion:196 Resp: 95006
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.6
200 30.3 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 20.33 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

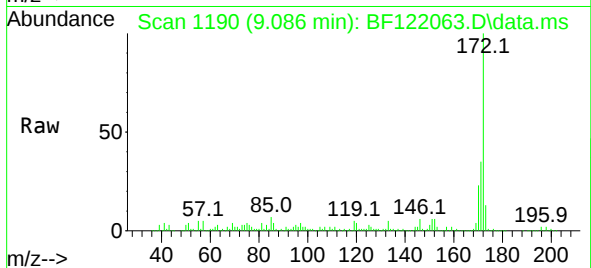
Tgt Ion:196 Resp: 98437
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
97 74.0 41.0 61.6#
132 29.3 22.4 33.6



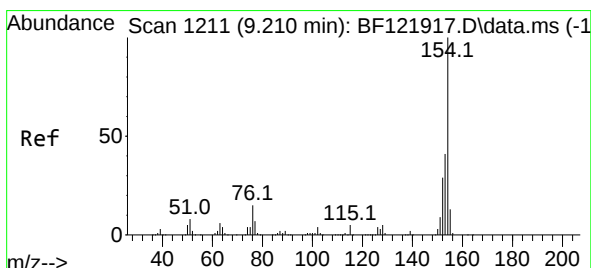
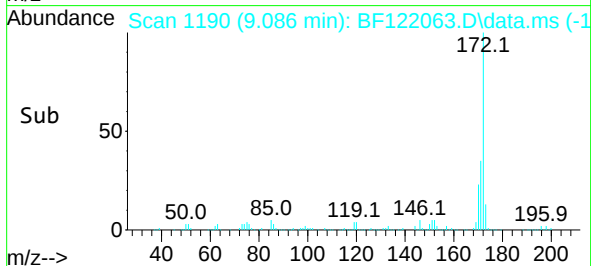
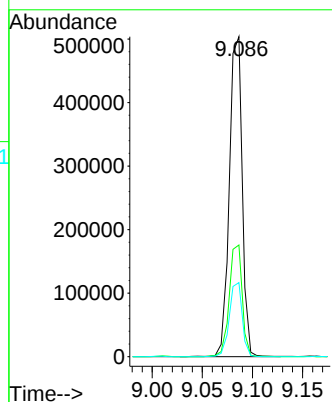


#45
2-Fluorobiphenyl
Concen: 29.38 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

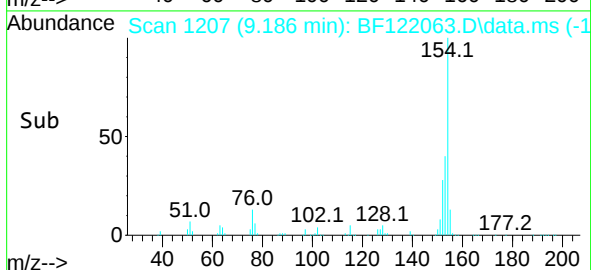
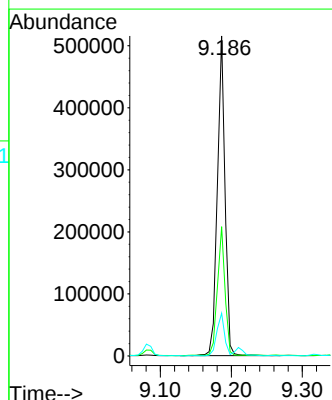
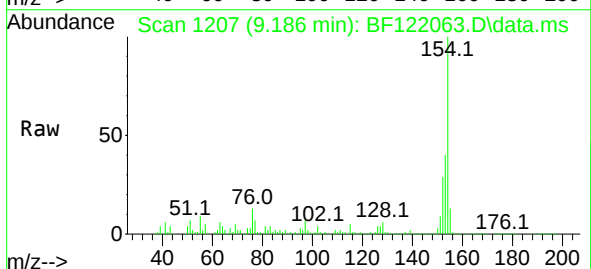


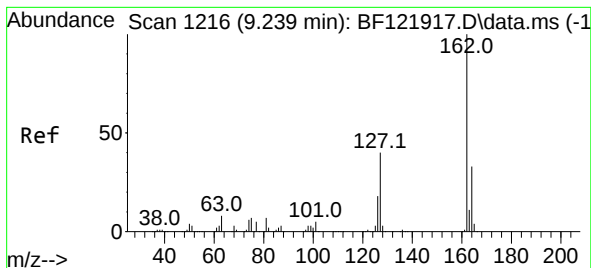
Tgt Ion:172 Resp: 449548
Ion Ratio Lower Upper
172 100
171 34.9 29.1 43.7
170 23.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 21.16 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:154 Resp: 387345
Ion Ratio Lower Upper
154 100
153 40.4 21.3 61.3
76 13.4 0.0 34.7





#47

2-Chloronaphthalene

Concen: 20.53 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BF122063.D

Acq: 21 Oct 2020 19:16

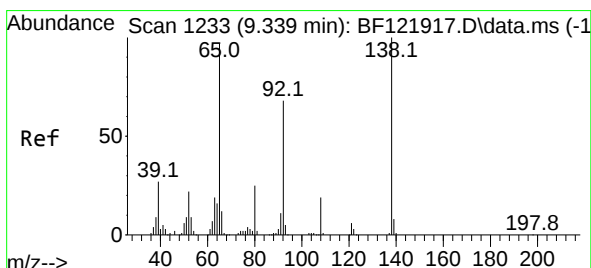
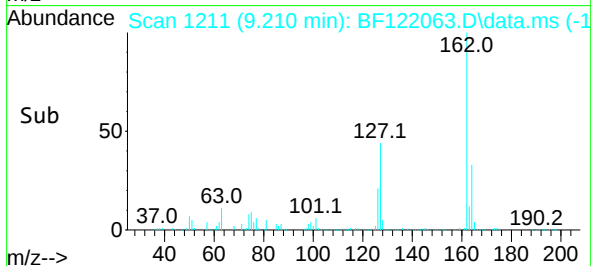
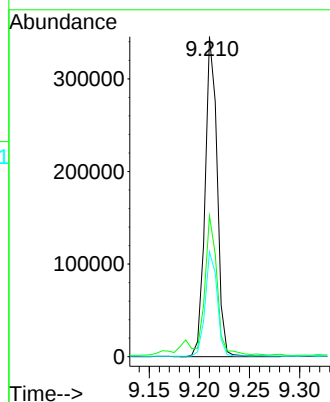
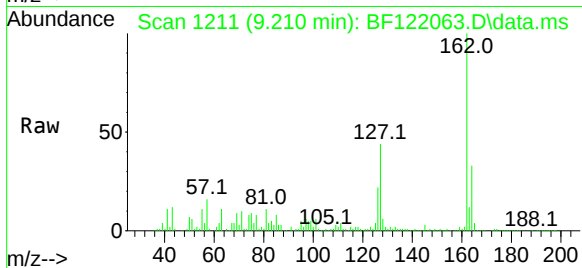
Tgt Ion:162 Resp: 292364

Ion Ratio Lower Upper

162 100

127 44.1 34.4 51.6

164 32.7 26.3 39.5



#48

2-Nitroaniline

Concen: 21.38 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF122063.D

Acq: 21 Oct 2020 19:16

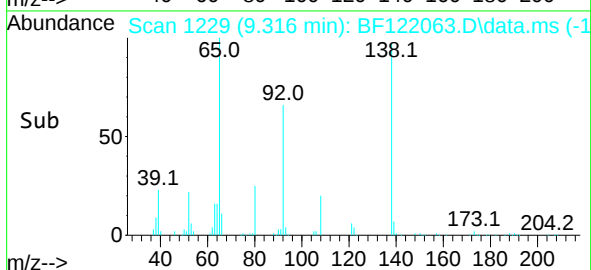
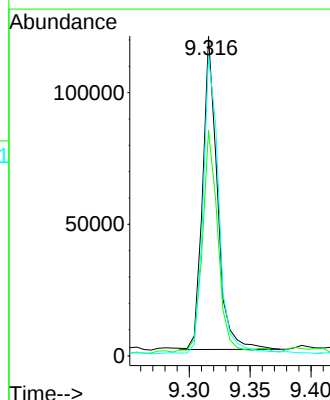
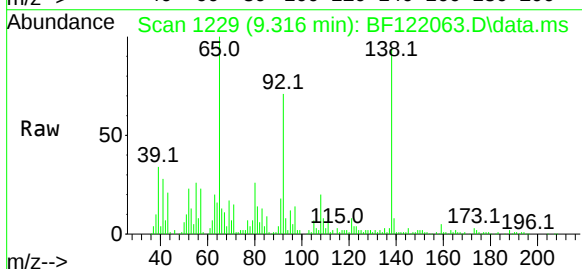
Tgt Ion: 65 Resp: 100390

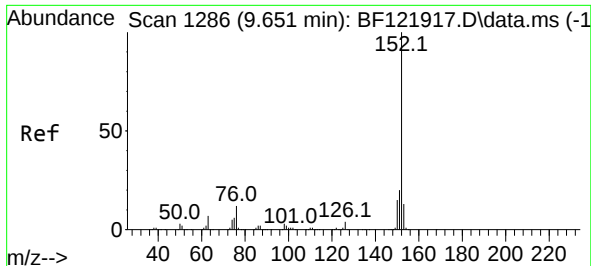
Ion Ratio Lower Upper

65 100

92 70.6 55.1 82.7

138 93.8 80.5 120.7





#49

Acenaphthylene

Concen: 20.57 ng

RT: 9.628 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF122063.D

Acq: 21 Oct 2020 19:16

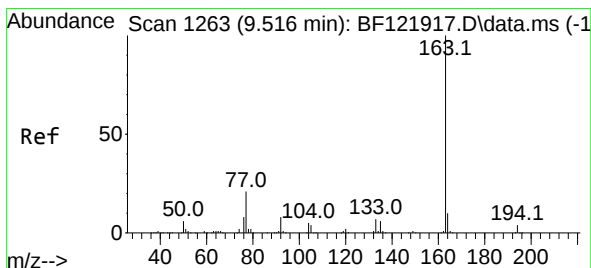
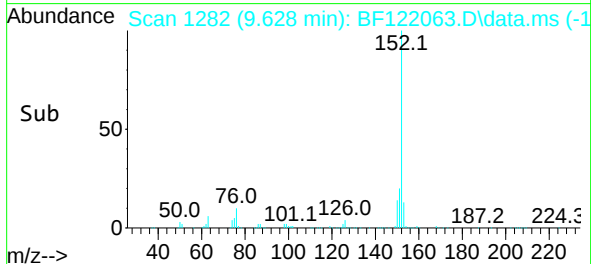
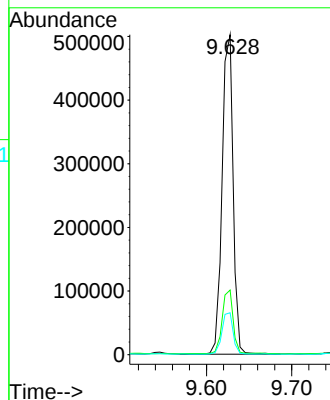
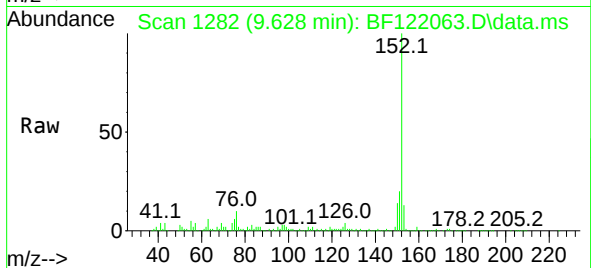
Tgt Ion:	152	Resp:	449866
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.4	24.6
153	13.1	10.6	15.8

Instrument :

BNA_F

ClientSampleId :

EO-03-101920MS



#50

Dimethylphthalate

Concen: 22.78 ng

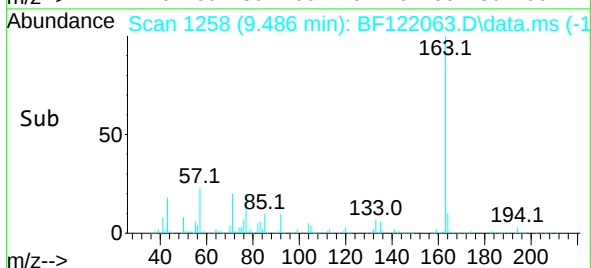
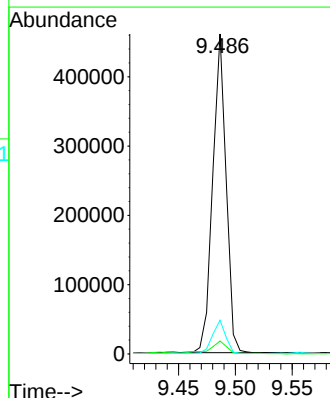
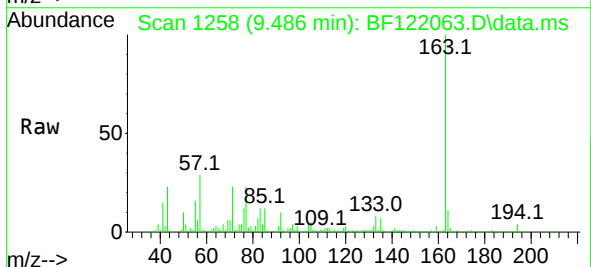
RT: 9.486 min Scan# 1258

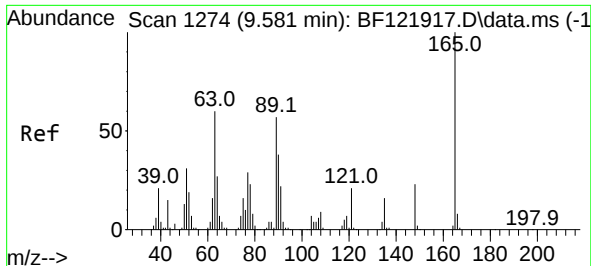
Delta R.T. -0.006 min

Lab File: BF122063.D

Acq: 21 Oct 2020 19:16

Tgt Ion:	163	Resp:	375060
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.3	4.9
164	10.5	8.2	12.4

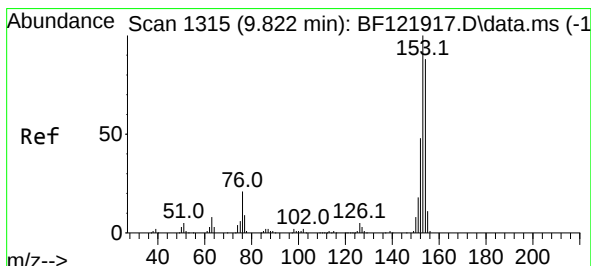
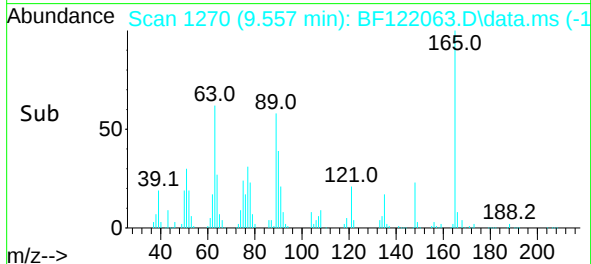
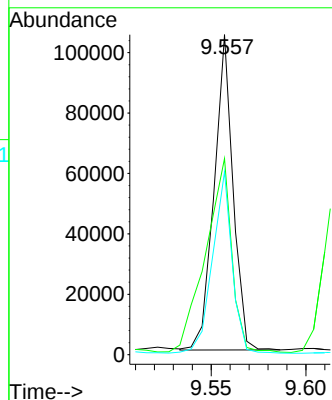
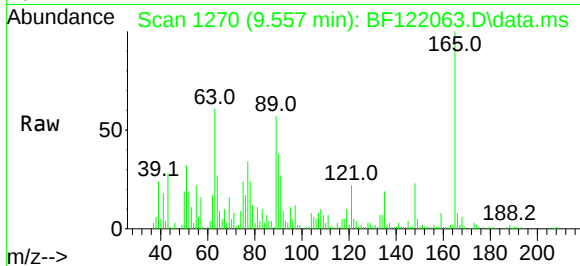




#51
2,6-Dinitrotoluene
Concen: 20.04 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

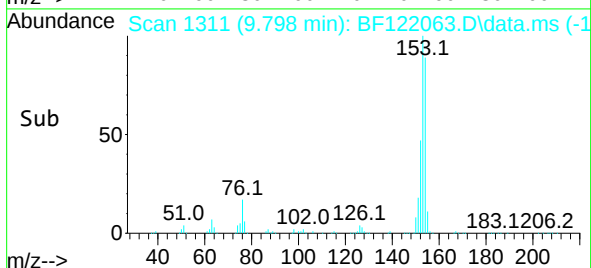
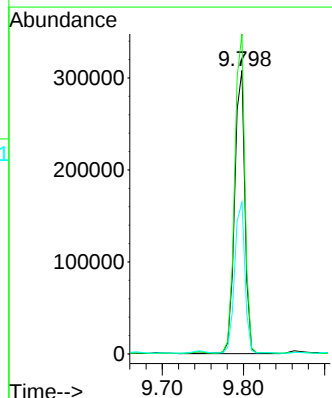
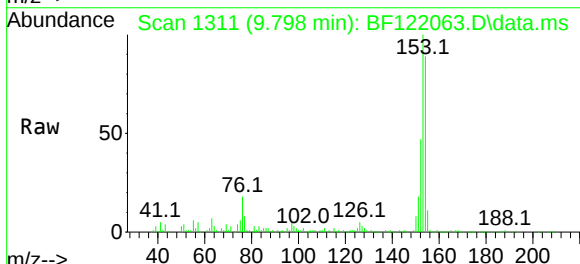
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

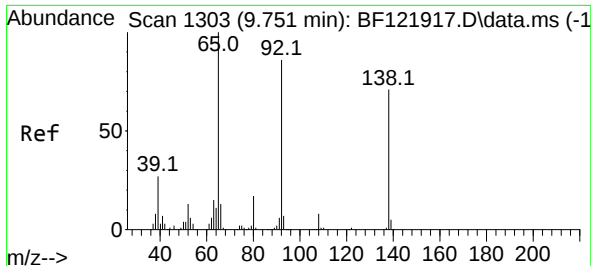
Tgt Ion:165 Resp: 72380
Ion Ratio Lower Upper
165 100
63 61.3 51.8 77.6
89 57.2 49.0 73.6



#52
Acenaphthene
Concen: 20.73 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:154 Resp: 269673
Ion Ratio Lower Upper
154 100
153 112.9 89.8 134.8
152 53.6 43.2 64.8

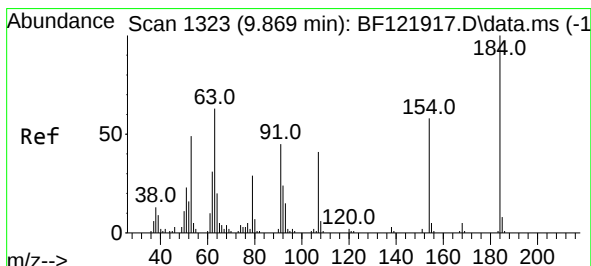
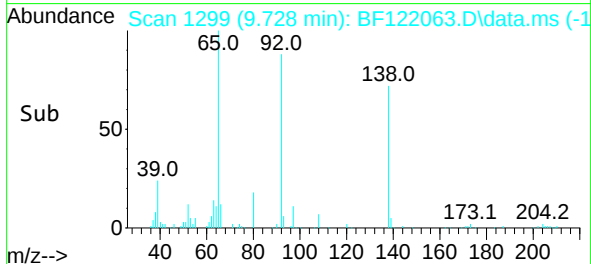
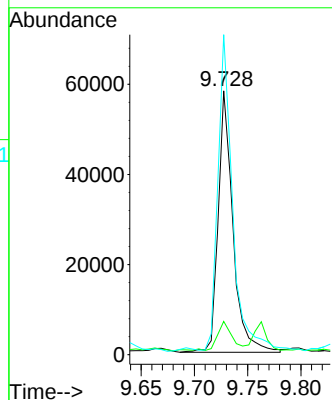
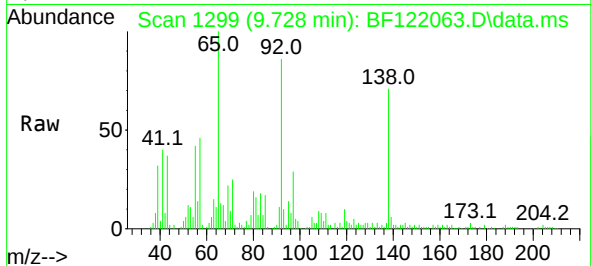




#53
3-Nitroaniline
Concen: 13.63 ng
RT: 9.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

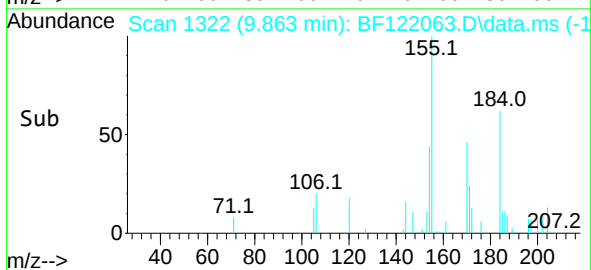
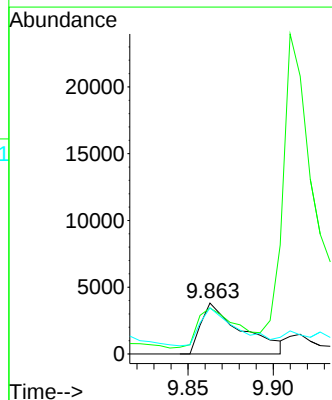
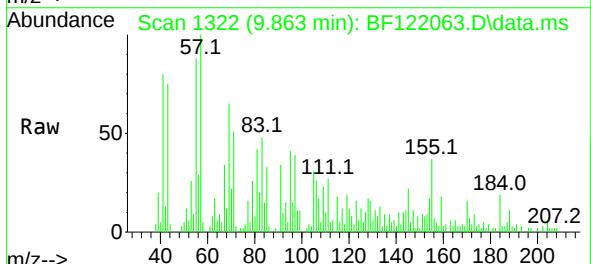
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

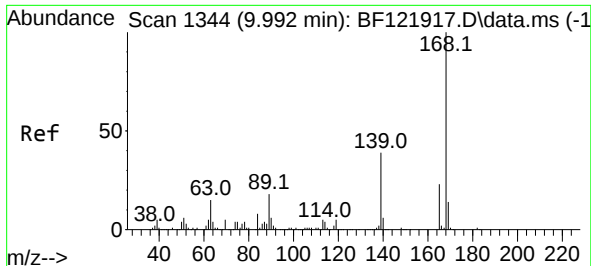
Tgt Ion:138 Resp: 55981
Ion Ratio Lower Upper
138 100
108 12.6 8.6 13.0
92 121.3 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 11.75 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.012 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:184 Resp: 6332
Ion Ratio Lower Upper
184 100
63 90.2 45.9 68.9#
154 90.4 45.8 68.6#

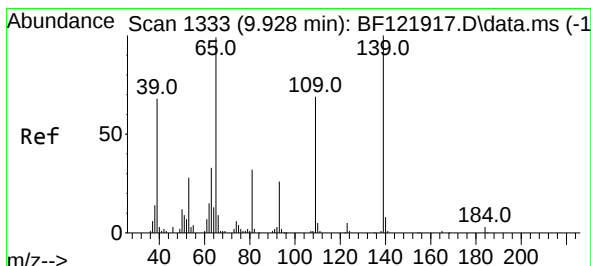
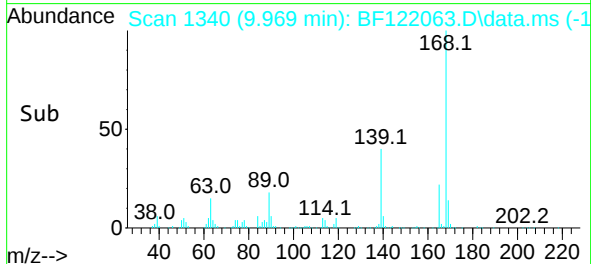
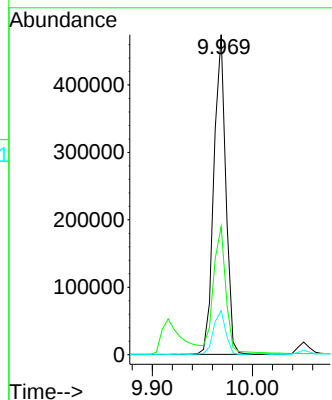
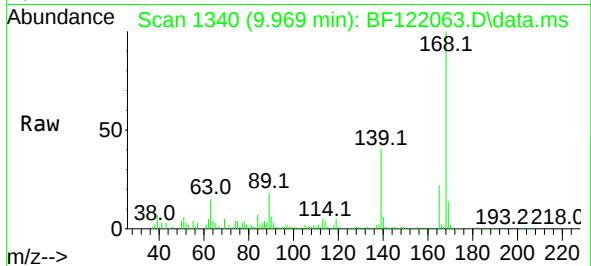




#55
Dibenzenofuran
Concen: 20.65 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

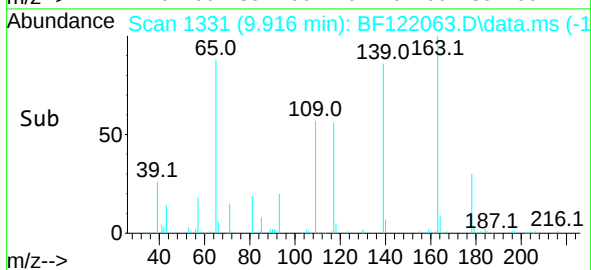
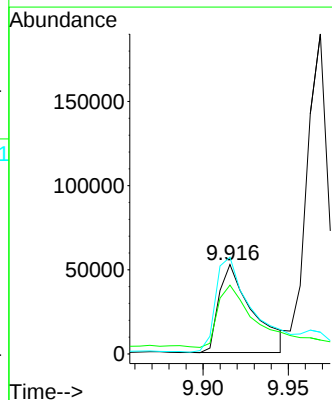
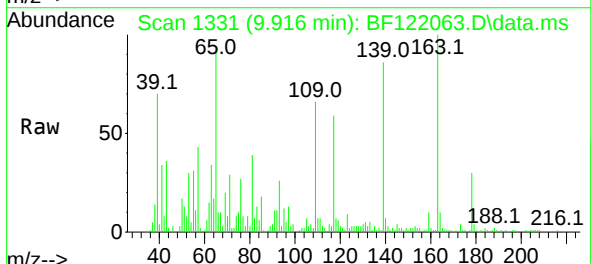
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

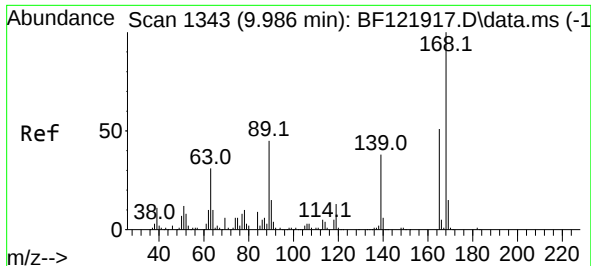
Tgt Ion:168 Resp: 392846
Ion Ratio Lower Upper
168 100
139 40.1 31.0 46.6
169 13.8 11.3 16.9



#56
4-Nitrophenol
Concen: 31.90 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:139 Resp: 71268
Ion Ratio Lower Upper
139 100
109 77.0 45.4 85.4
65 108.2 68.4 108.4

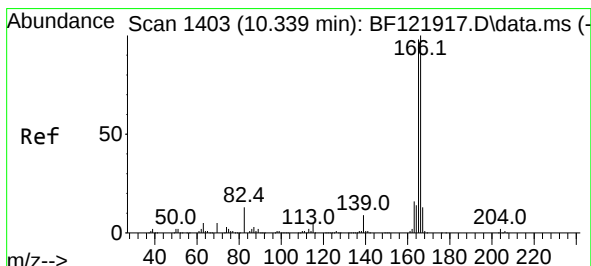
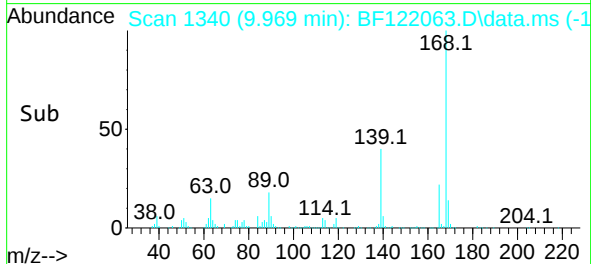
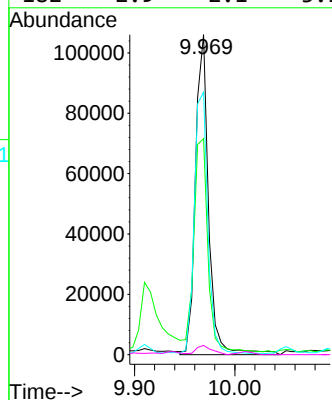
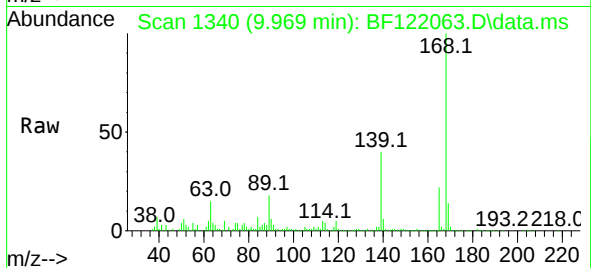




#57
2,4-Dinitrotoluene
Concen: 21.79 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

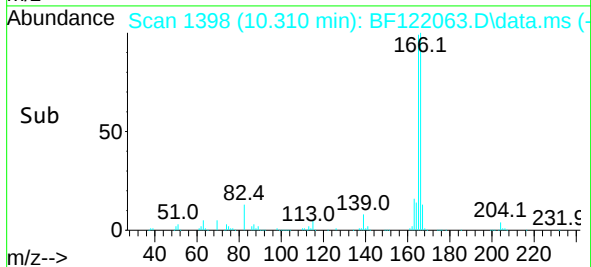
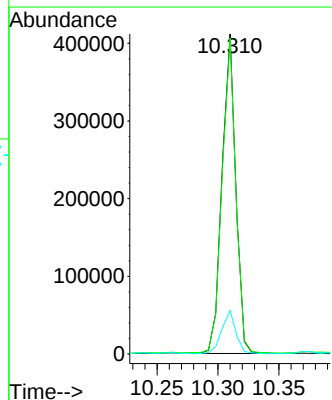
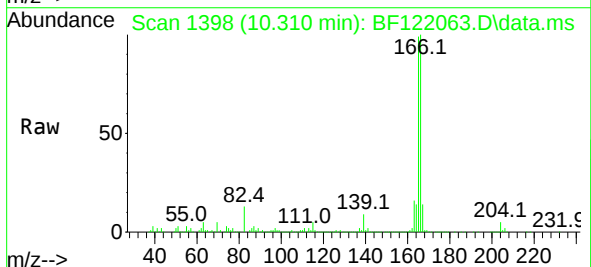
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

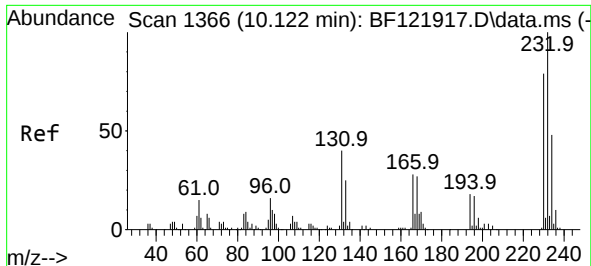
Tgt Ion:165 Resp: 96861
Ion Ratio Lower Upper
165 100
63 67.5 41.3 61.9#
89 82.1 61.8 92.8
182 2.9 2.1 3.1



#58
Fluorene
Concen: 21.09 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:166 Resp: 323259
Ion Ratio Lower Upper
166 100
165 98.7 79.1 118.7
167 13.5 11.0 16.6

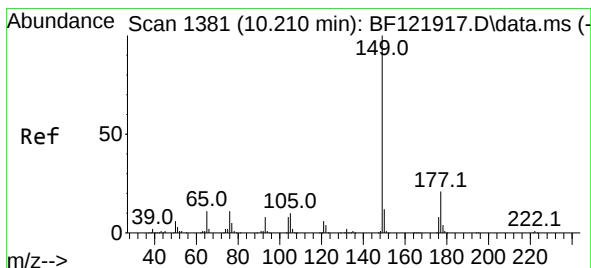
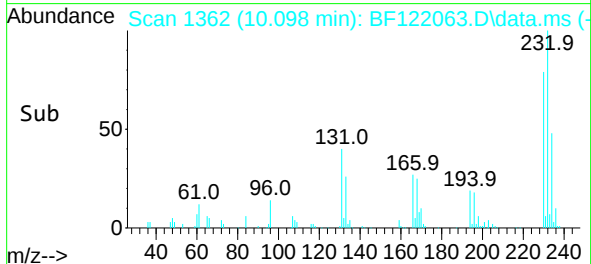
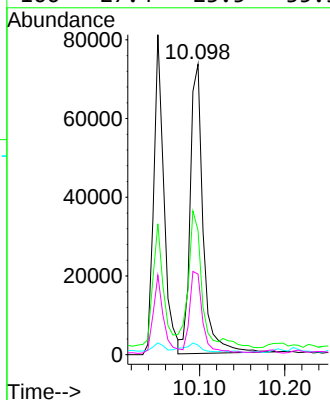
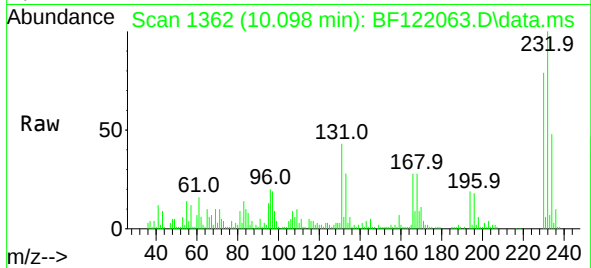




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.67 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

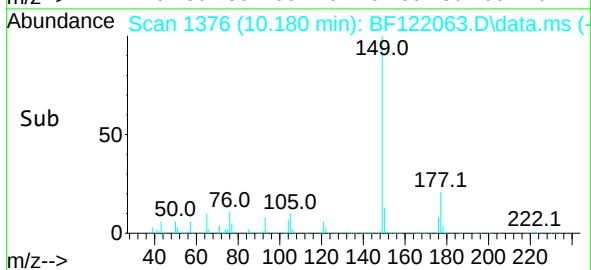
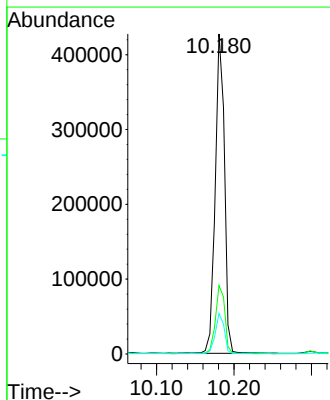
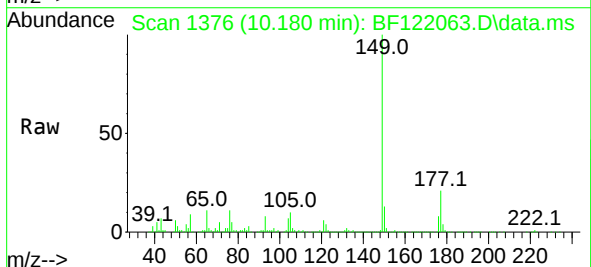
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

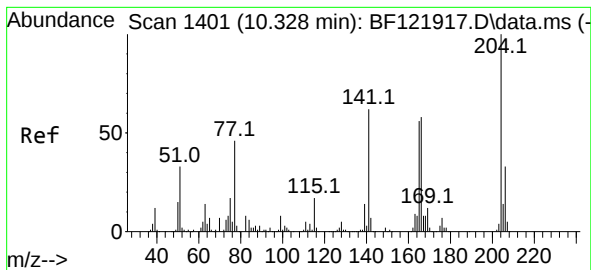
Tgt Ion:232 Resp: 77431
Ion Ratio Lower Upper
232 100
131 42.3 35.9 53.9
130 3.6 1.8 2.6#
166 27.4 23.5 35.3



#60
Diethylphthalate
Concen: 22.39 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:149 Resp: 355474
Ion Ratio Lower Upper
149 100
177 21.4 18.1 27.1
150 12.7 10.3 15.5

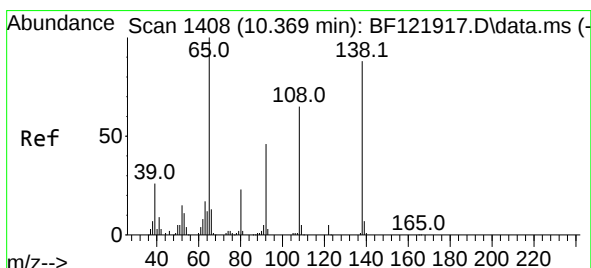
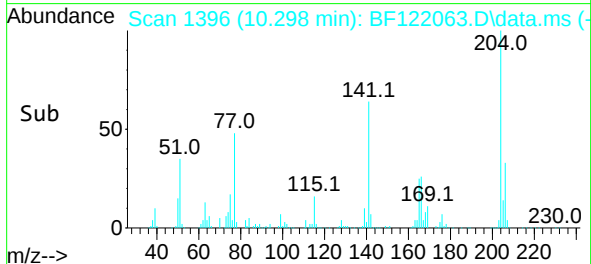
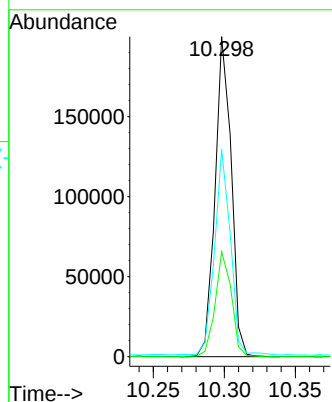
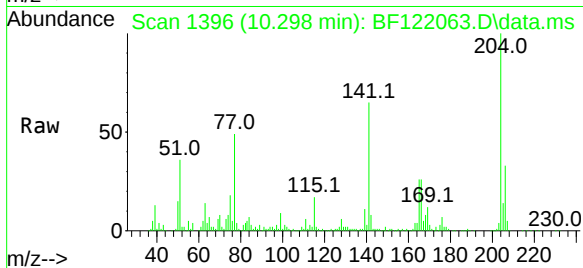




#61
4-Chlorophenyl-phenylether
Concen: 21.53 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

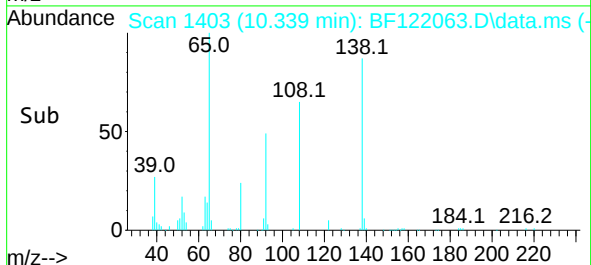
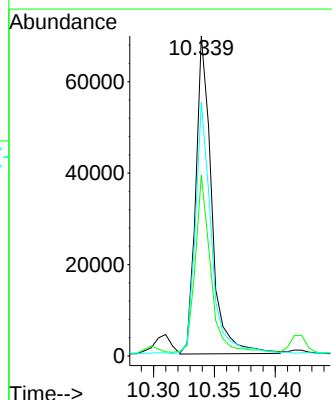
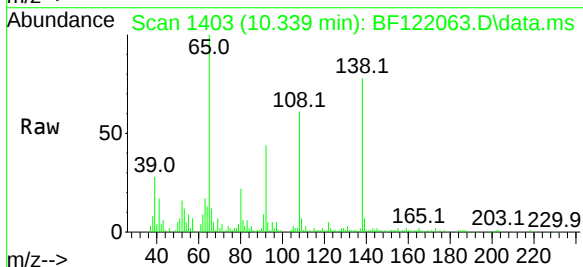
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

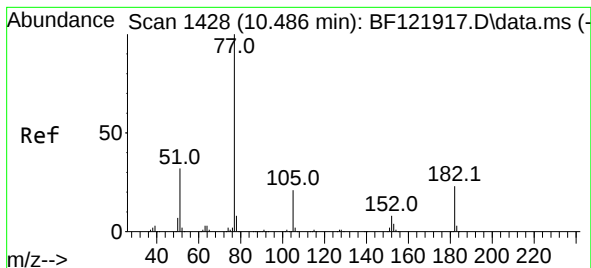
Tgt Ion:204 Resp: 158246
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 64.7 46.2 69.4



#62
4-Nitroaniline
Concen: 15.47 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:138 Resp: 63493
Ion Ratio Lower Upper
138 100
92 56.5 31.0 71.0
108 79.3 51.5 91.5





#63

Azobenzene

Concen: 20.54 ng

RT: 10.457 min Scan# 1423

Delta R.T. -0.006 min

Lab File: BF122063.D

Acq: 21 Oct 2020 19:16

Tgt Ion: 77 Resp: 344939

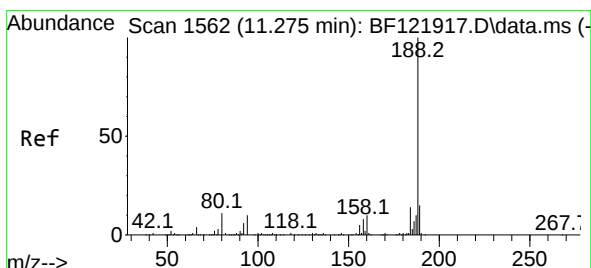
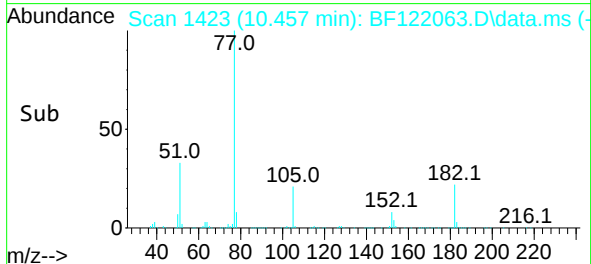
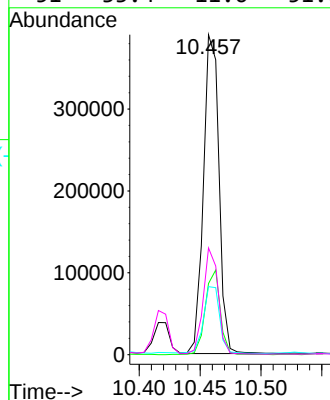
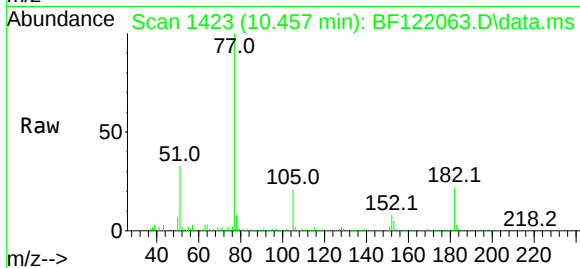
Ion Ratio Lower Upper

77 100

182 22.2 3.4 43.4

105 21.3 1.7 41.7

51 33.4 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.245 min Scan# 1557

Delta R.T. -0.000 min

Lab File: BF122063.D

Acq: 21 Oct 2020 19:16

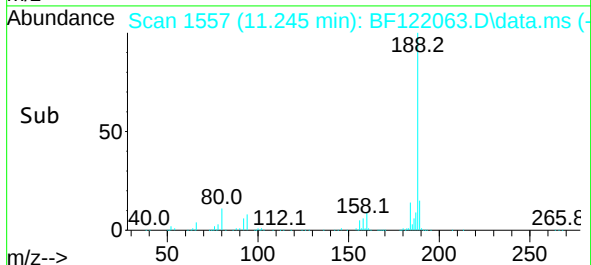
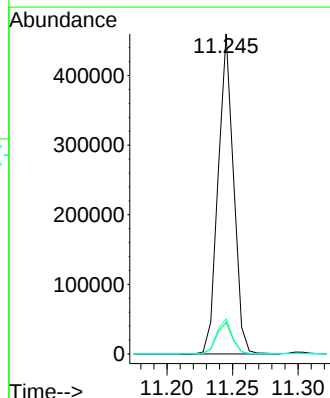
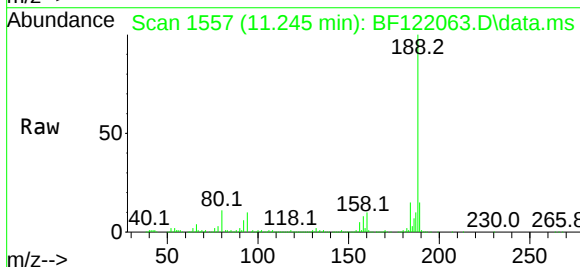
Tgt Ion: 188 Resp: 375291

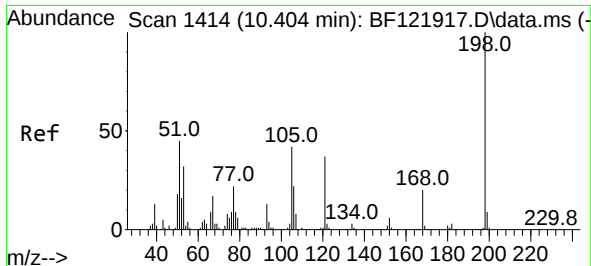
Ion Ratio Lower Upper

188 100

94 9.9 8.3 12.5

80 11.0 9.1 13.7

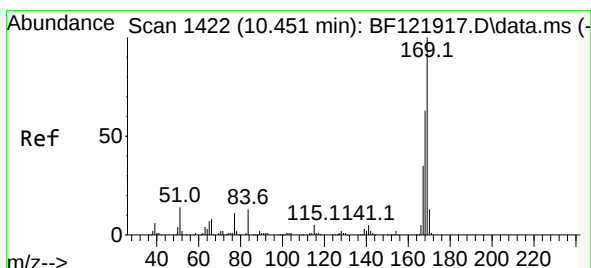
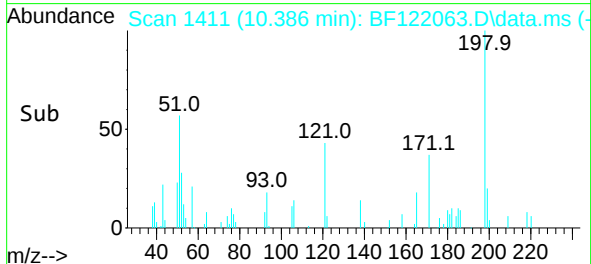
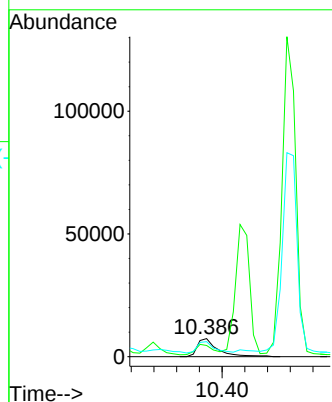
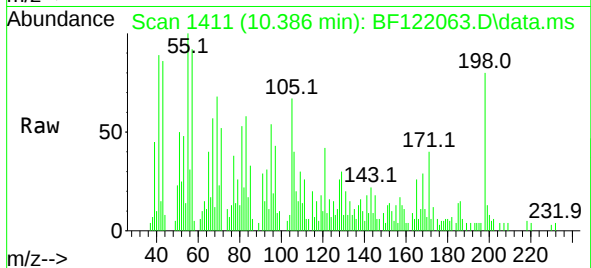




#65
4,6-Dinitro-2-methylphenol
Concen: 7.76 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

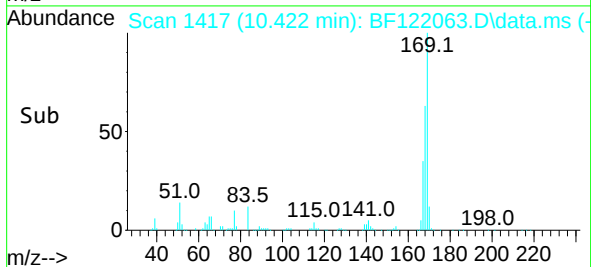
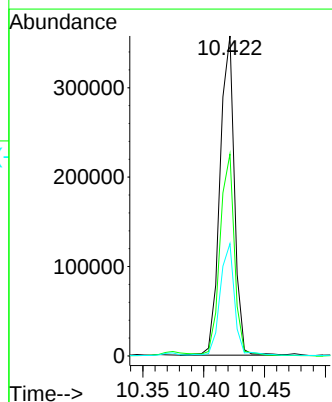
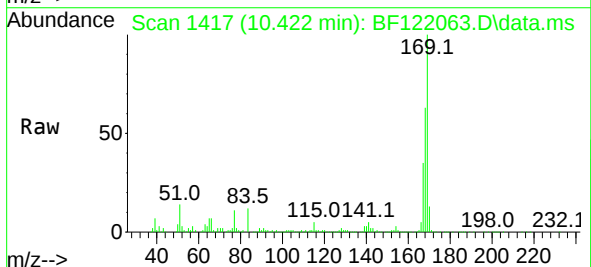
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

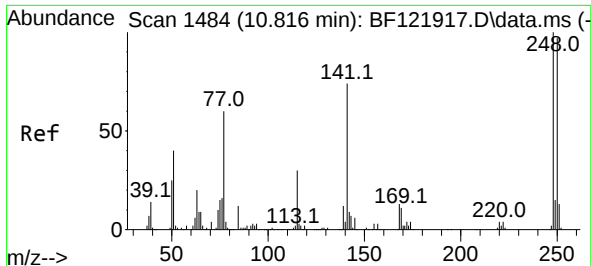
Tgt Ion:198 Resp: 9209
Ion Ratio Lower Upper
198 100
51 62.5 29.6 69.6
105 83.9 24.4 64.4#



#66
n-Nitrosodiphenylamine
Concen: 22.84 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:169 Resp: 295228
Ion Ratio Lower Upper
169 100
168 63.1 50.0 75.0
167 35.1 27.8 41.6

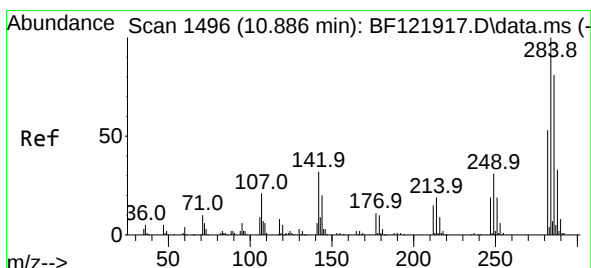
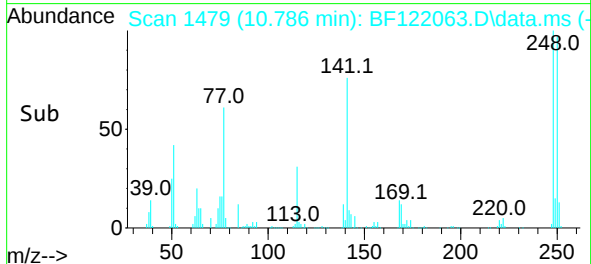
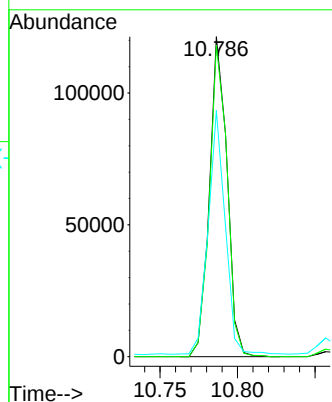
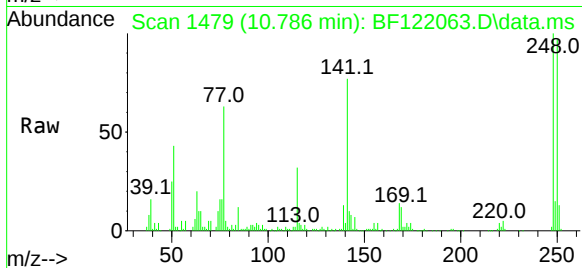




#67
4-Bromophenyl-phenylether
Concen: 22.12 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

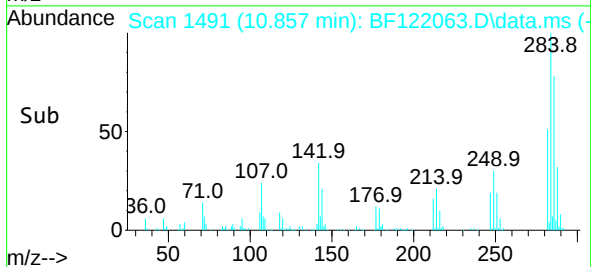
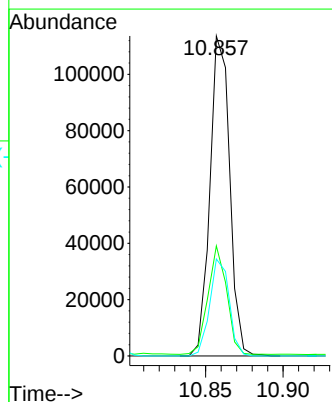
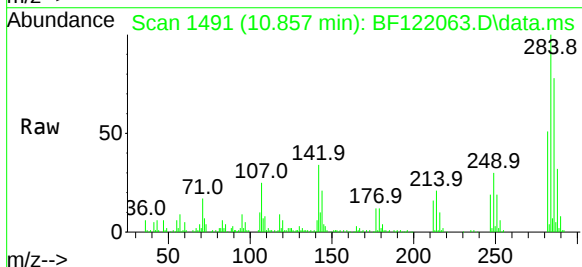
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

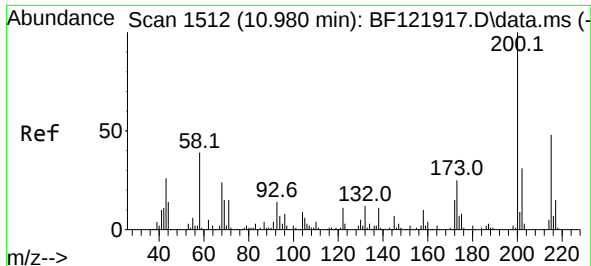
Tgt Ion:248 Resp: 95915
Ion Ratio Lower Upper
248 100
250 97.4 77.0 115.6
141 76.9 53.7 80.5



#68
Hexachlorobenzene
Concen: 20.51 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:284 Resp: 100632
Ion Ratio Lower Upper
284 100
142 34.4 27.4 41.2
249 30.3 24.2 36.4

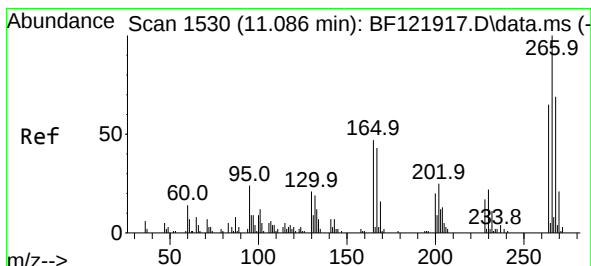
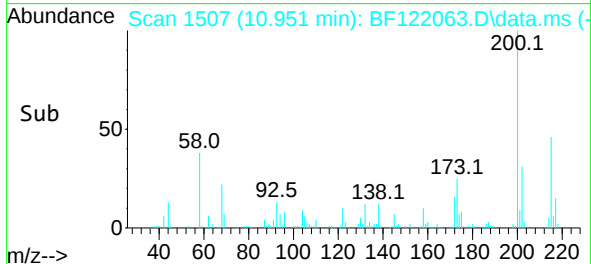
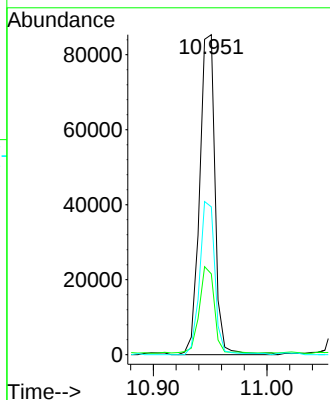
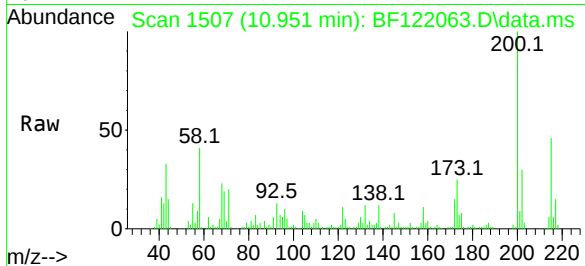




#69
Atrazine
Concen: 25.38 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

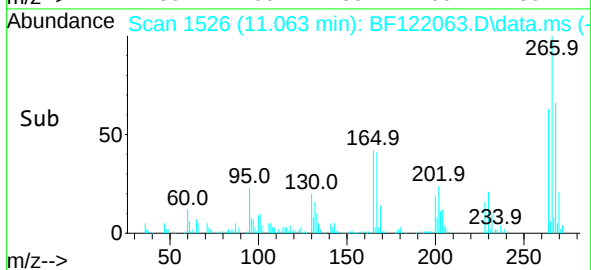
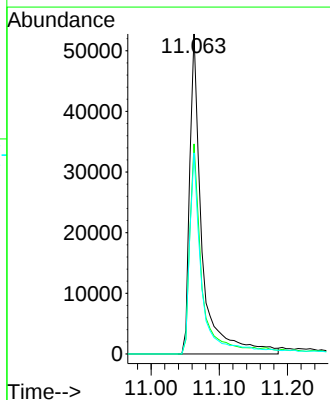
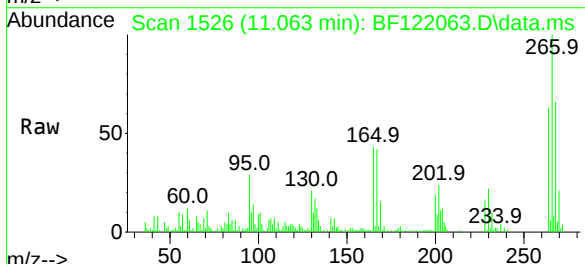
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

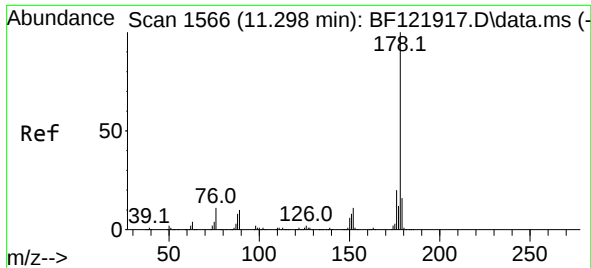
Tgt Ion:200 Resp: 80242
Ion Ratio Lower Upper
200 100
173 25.3 7.5 47.5
215 46.2 27.1 67.1



#70
Pentachlorophenol
Concen: 38.63 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:266 Resp: 65741
Ion Ratio Lower Upper
266 100
268 65.7 52.4 78.6
264 62.8 49.9 74.9

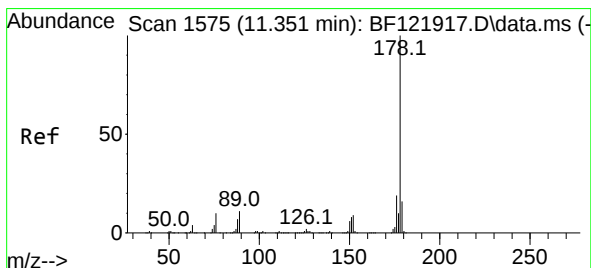
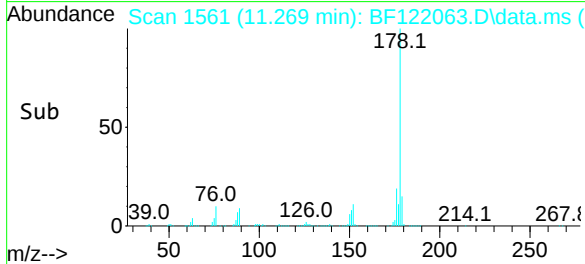
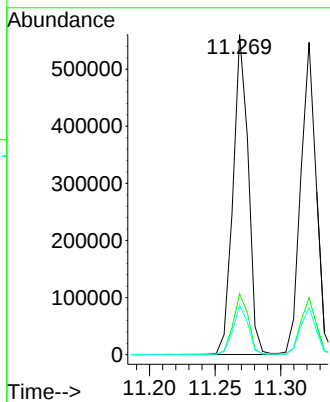
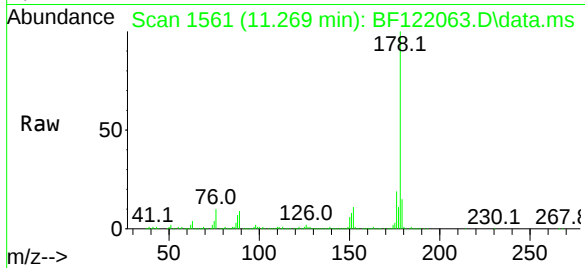




#71
Phenanthrene
Concen: 22.04 ng
RT: 11.269 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

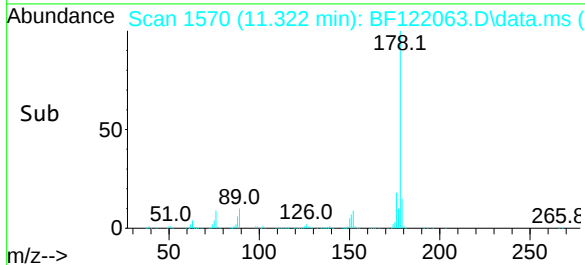
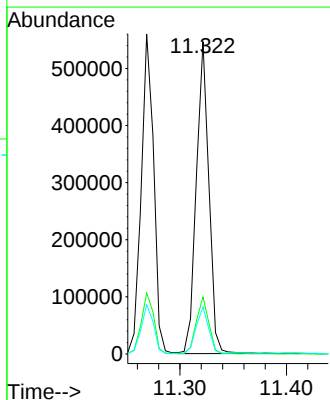
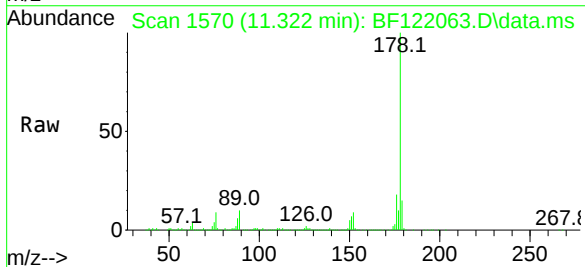
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

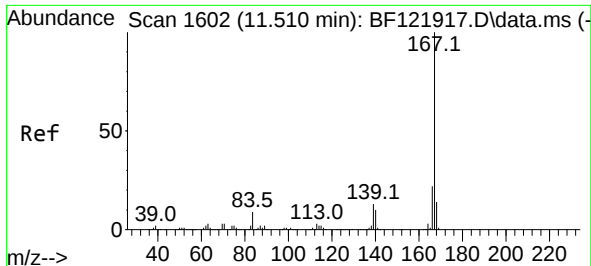
Tgt Ion:178 Resp: 453515
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 15.4 12.2 18.4



#72
Anthracene
Concen: 21.05 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:178 Resp: 449268
Ion Ratio Lower Upper
178 100
176 18.3 15.7 23.5
179 15.1 12.7 19.1

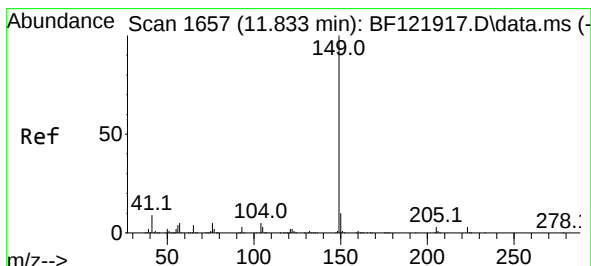
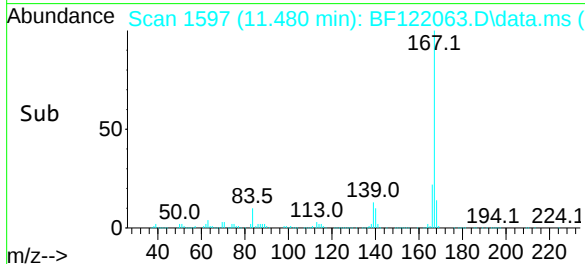
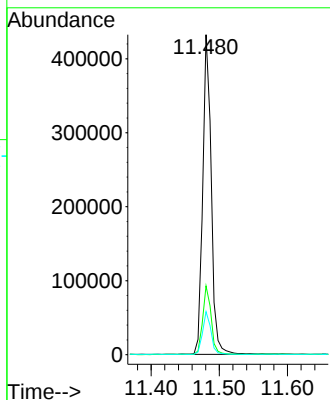
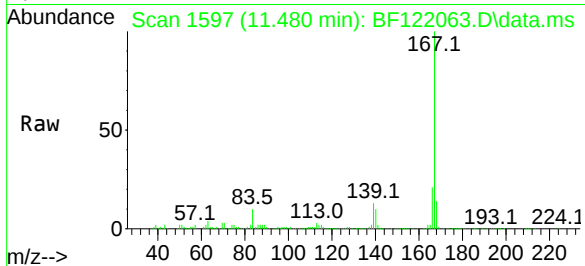




#73
 Carbazole
 Concen: 19.79 ng
 RT: 11.480 min Scan# 1597
 Delta R.T. -0.006 min
 Lab File: BF122063.D
 Acq: 21 Oct 2020 19:16

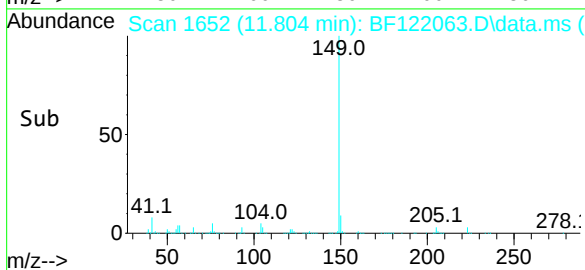
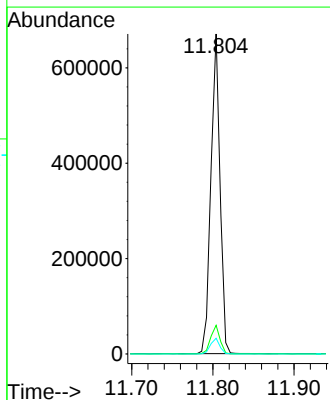
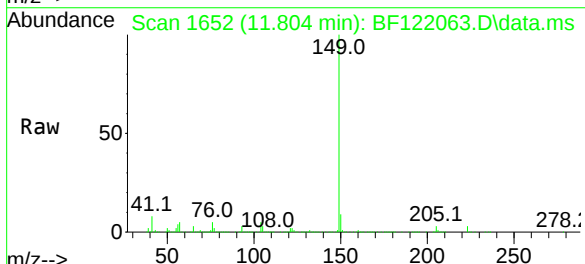
Instrument :
 BNA_F
 ClientSampleId :
 EO-03-101920MS

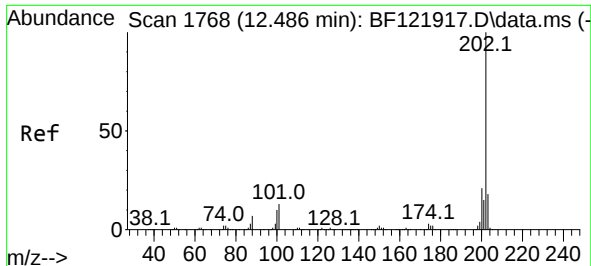
Tgt Ion:167 Resp: 375472
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.6
 139 13.4 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 23.81 ng
 RT: 11.804 min Scan# 1652
 Delta R.T. -0.006 min
 Lab File: BF122063.D
 Acq: 21 Oct 2020 19:16

Tgt Ion:149 Resp: 519892
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 4.9 4.2 6.2

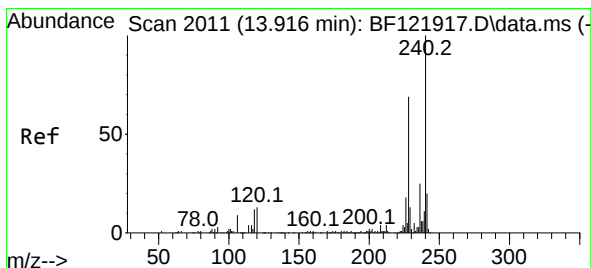
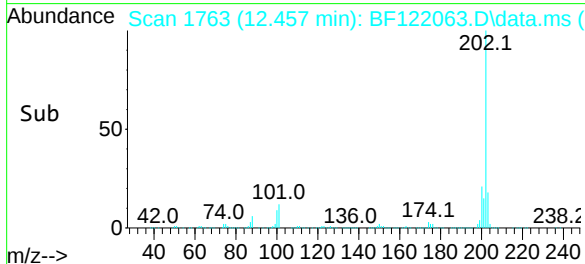
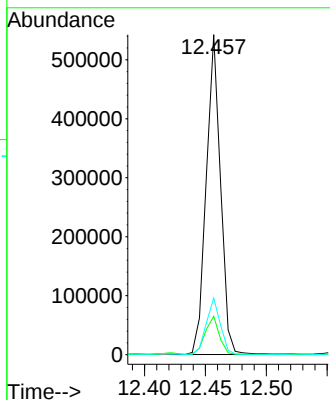
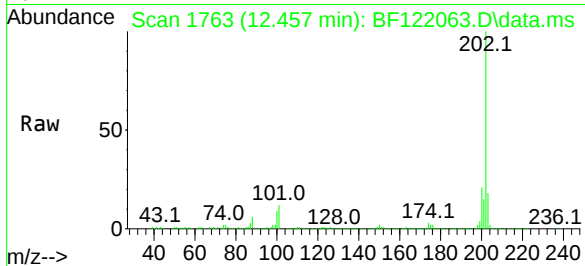




#75
Fluoranthene
Concen: 19.99 ng
RT: 12.457 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

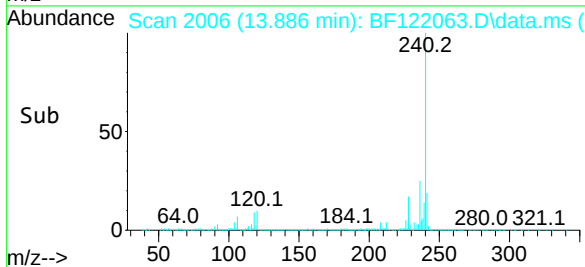
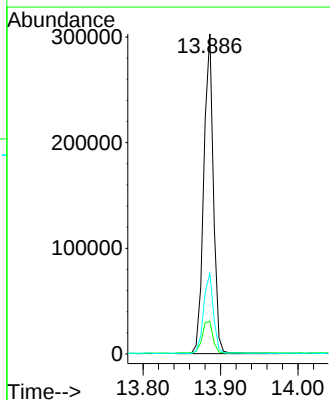
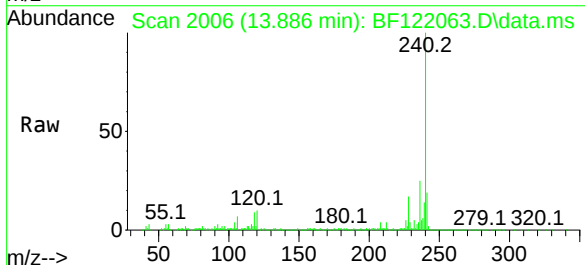
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BNA_F
ClientSampleId :
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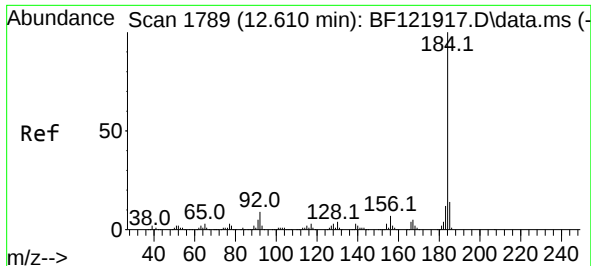
Tgt Ion:202 Resp: 441156
Ion Ratio Lower Upper
202 100
101 12.0 0.0 33.4
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:240 Resp: 260528
Ion Ratio Lower Upper
240 100
120 10.2 9.2 13.8
236 25.2 20.9 31.3

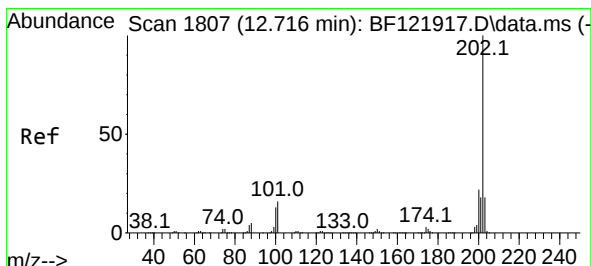
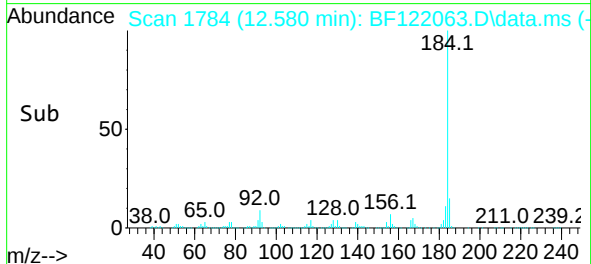
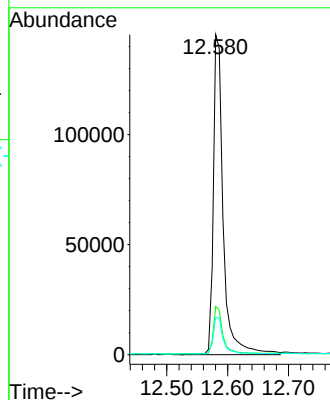
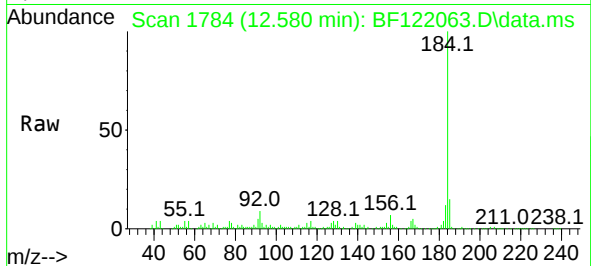




#77
Benzidine
Concen: 20.52 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

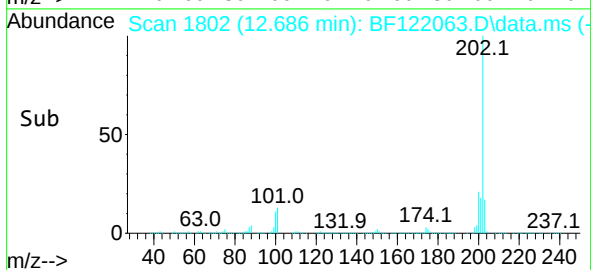
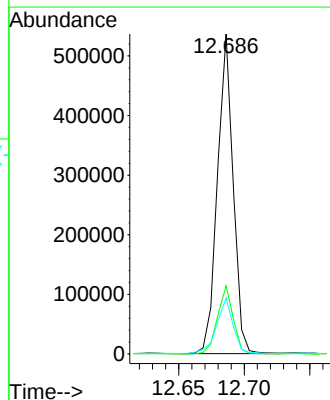
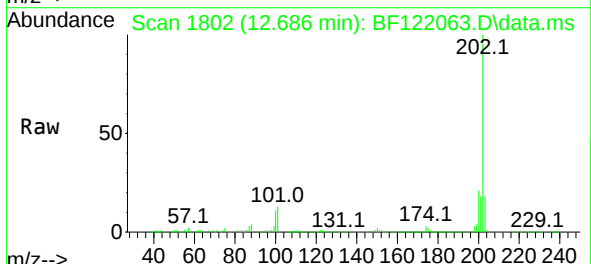
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

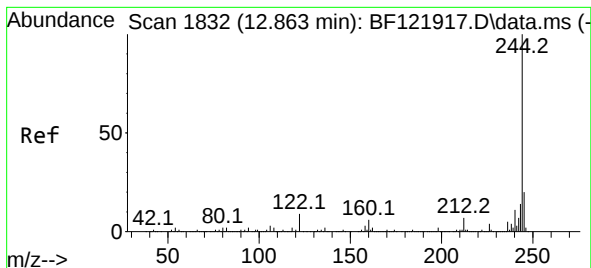
Tgt Ion:184 Resp: 164827
Ion Ratio Lower Upper
184 100
185 15.1 11.6 17.4
183 11.7 9.4 14.0



#78
Pyrene
Concen: 22.51 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:202 Resp: 447009
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.5 14.6 21.8





#79

Terphenyl-d14

Concen: 25.56 ng

RT: 12.821 min Scan# 1825

Delta R.T. -0.012 min

Lab File: BF122063.D

Acq: 21 Oct 2020 19:16

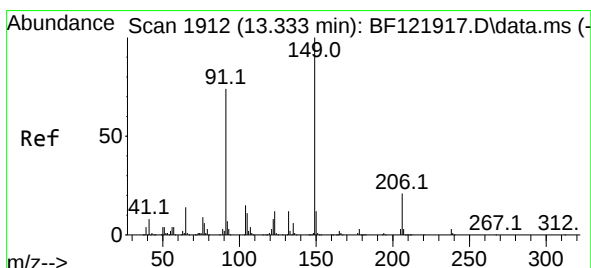
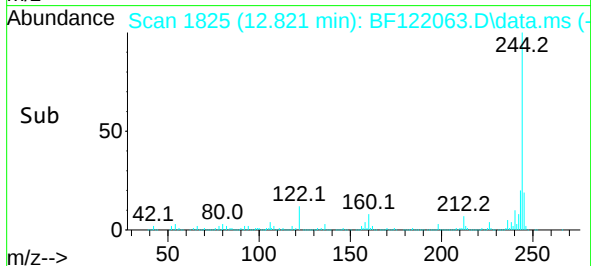
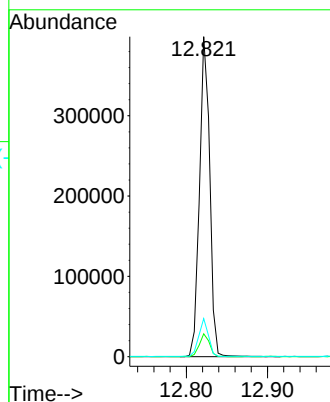
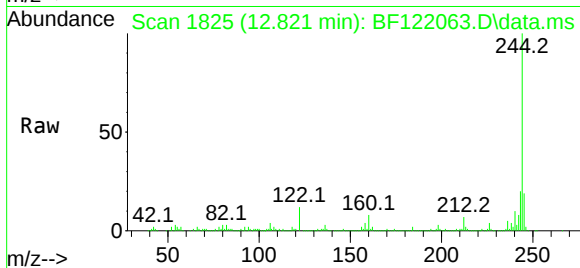
Tgt Ion:244 Resp: 349463

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 11.9 8.1 12.1



#80

Butylbenzylphthalate

Concen: 22.78 ng

RT: 13.298 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BF122063.D

Acq: 21 Oct 2020 19:16

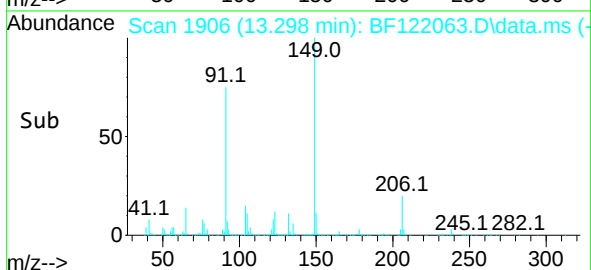
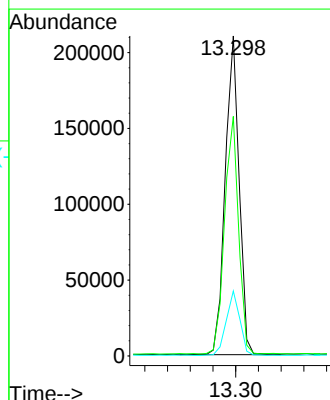
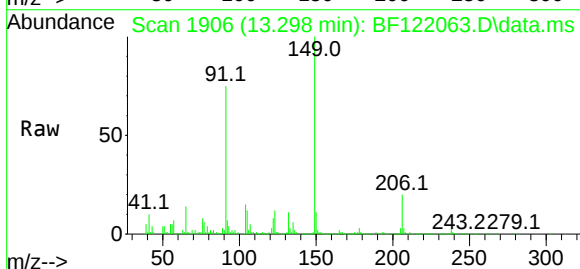
Tgt Ion:149 Resp: 179357

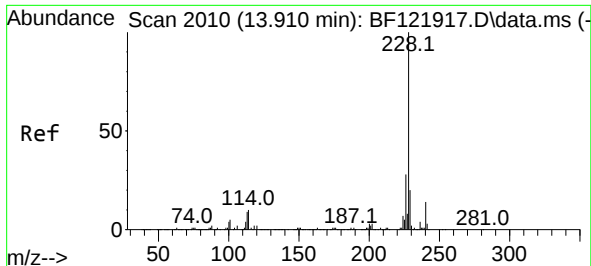
Ion Ratio Lower Upper

149 100

91 74.8 61.0 91.4

206 20.3 16.7 25.1

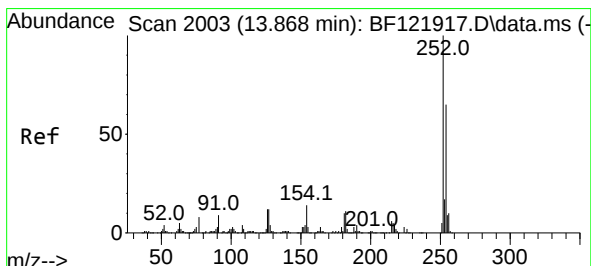
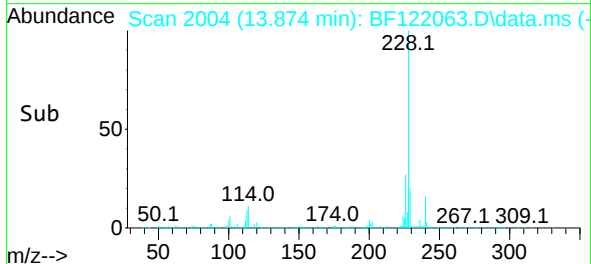
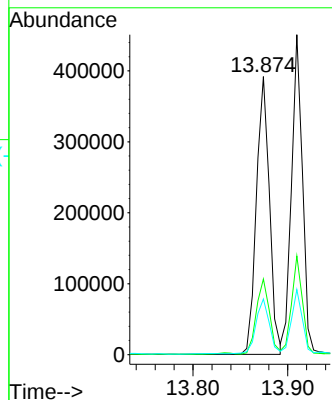
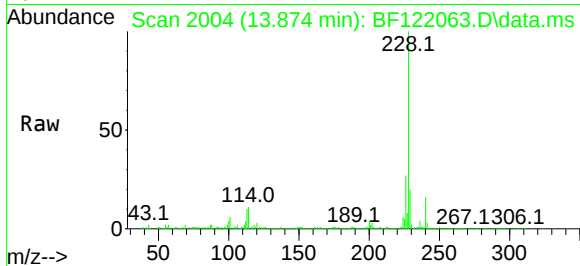




#81
Benzo(a)anthracene
Concen: 22.09 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

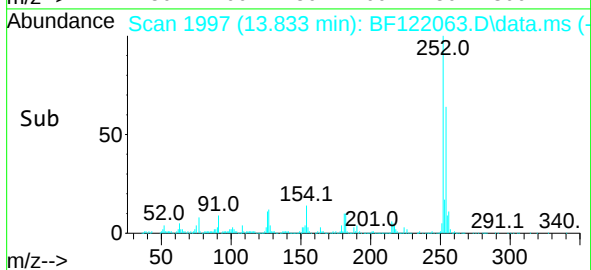
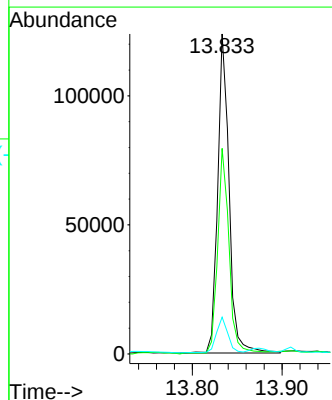
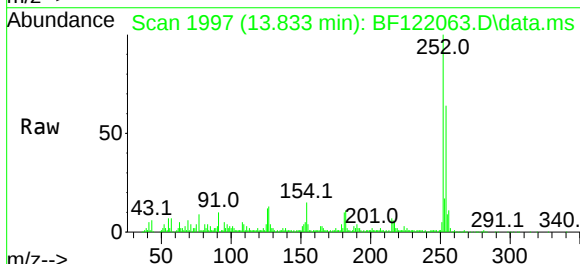
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

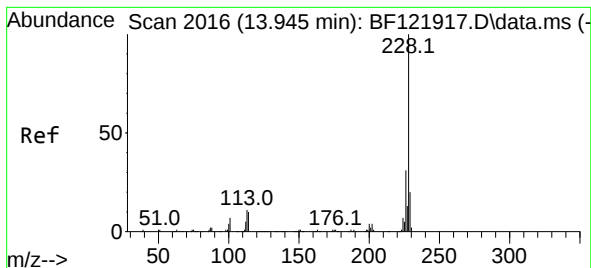
Tgt Ion:228 Resp: 377128
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 20.0 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 17.23 ng
RT: 13.833 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:252 Resp: 109112
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.6
126 11.5 8.8 13.2





#83

Chrysene

Concen: 21.61 ng

RT: 13.910 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF122063.D

Acq: 21 Oct 2020 19:16

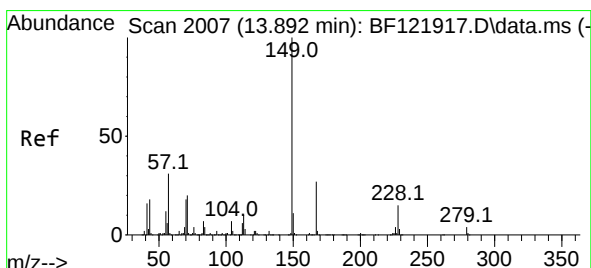
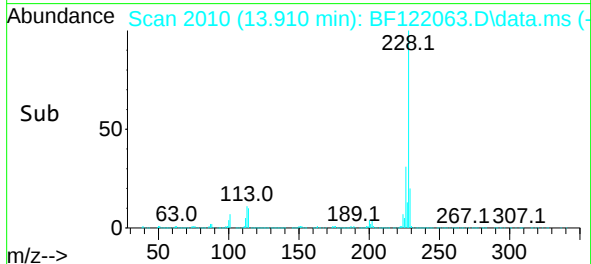
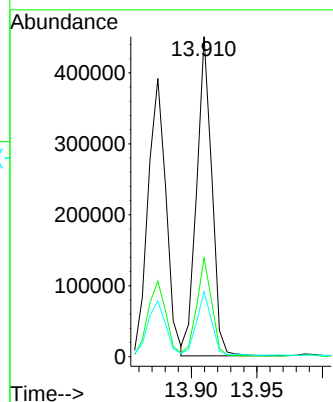
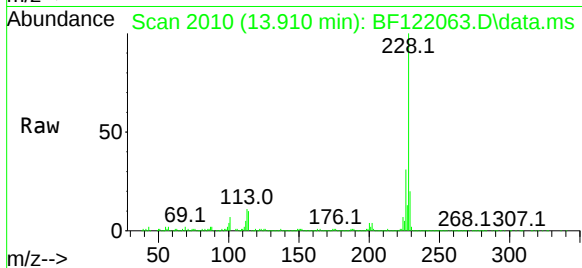
Tgt Ion:228 Resp: 362232

Ion Ratio Lower Upper

228 100

226 30.9 24.6 37.0

229 20.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 23.87 ng

RT: 13.857 min Scan# 2001

Delta R.T. -0.000 min

Lab File: BF122063.D

Acq: 21 Oct 2020 19:16

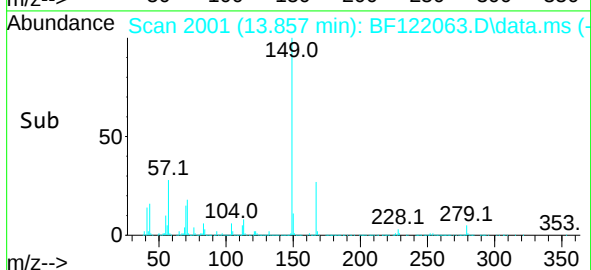
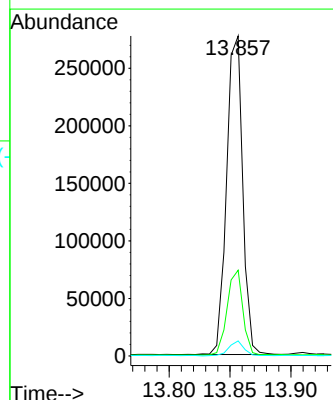
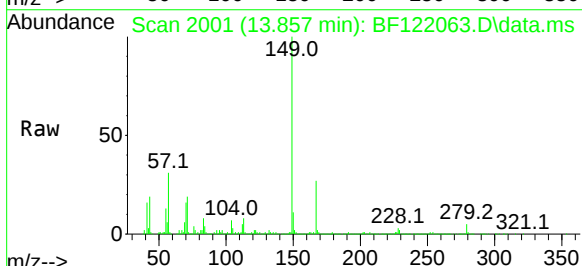
Tgt Ion:149 Resp: 255192

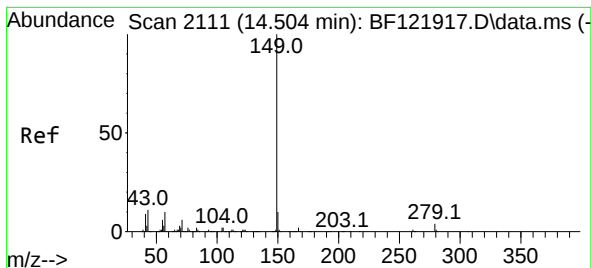
Ion Ratio Lower Upper

149 100

167 26.8 20.9 31.3

279 4.7 3.2 4.8

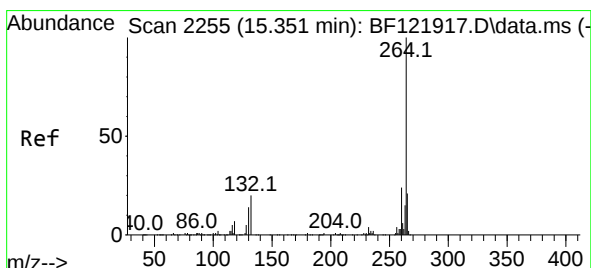
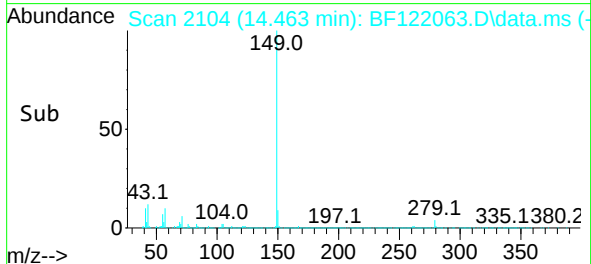
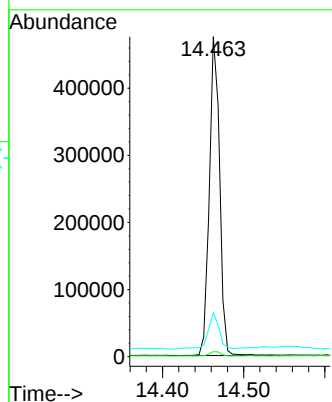
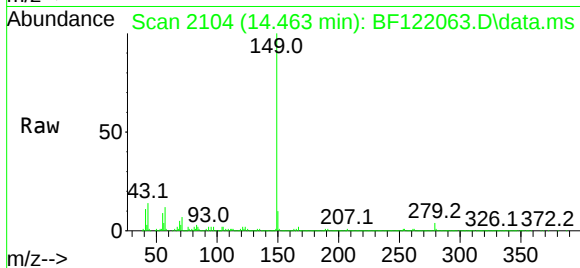




#85
Di-n-octyl phthalate
Concen: 24.10 ng
RT: 14.463 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

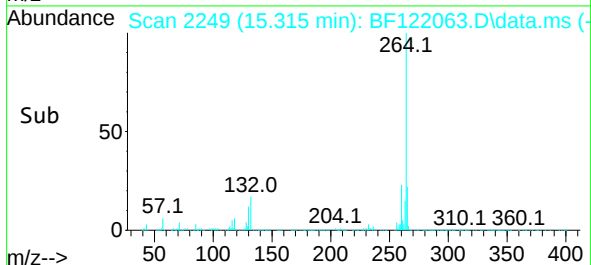
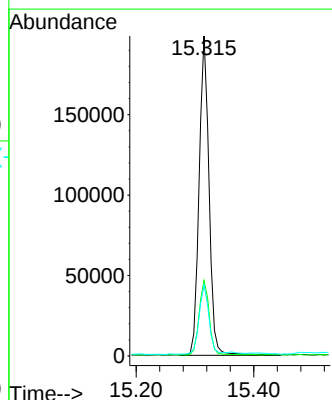
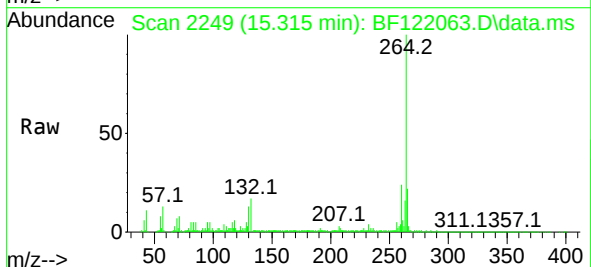
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

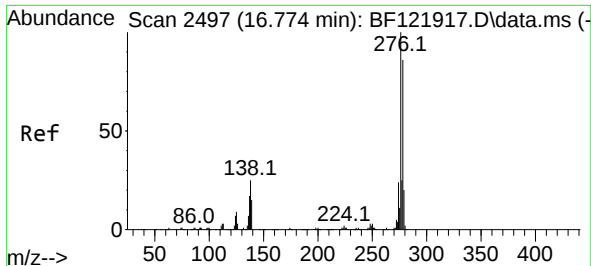
Tgt Ion:149 Resp: 416665
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.5 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:264 Resp: 232204
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 22.2 17.3 25.9

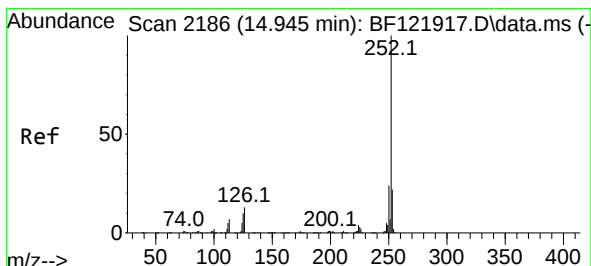
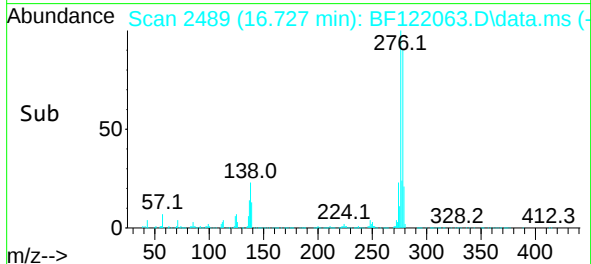
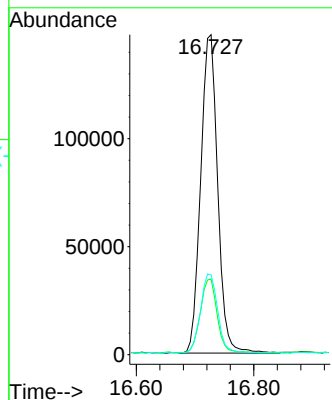
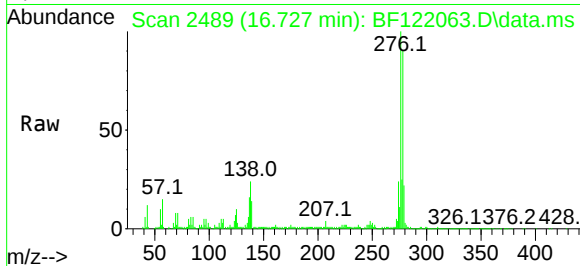




#87
Indeno(1,2,3-cd)pyrene
Concen: 19.69 ng
RT: 16.727 min Scan# 2489
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

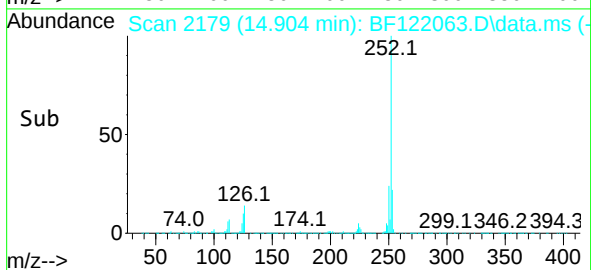
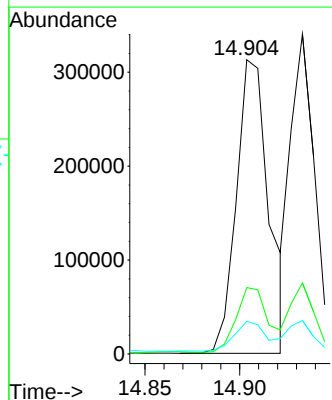
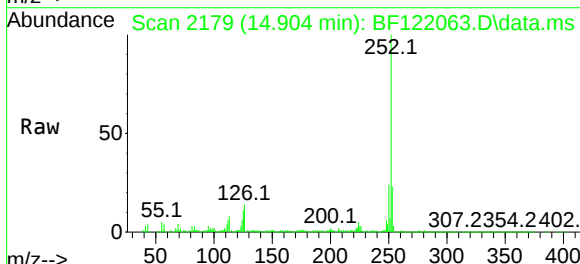
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

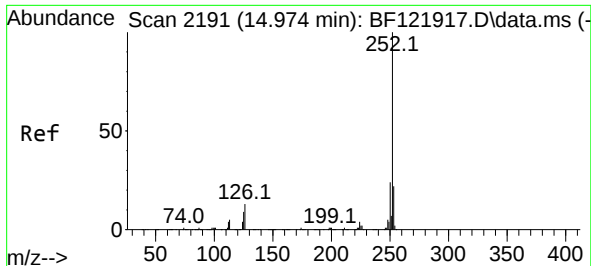
Tgt Ion:	276	Resp:	296799
Ion Ratio	Lower	Upper	
276	100		
138	22.9	19.9	29.9
277	24.9	20.4	30.6



#88
Benzo(b)fluoranthene
Concen: 23.80 ng
RT: 14.904 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:	252	Resp:	373510
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.2
125	11.1	8.0	12.0

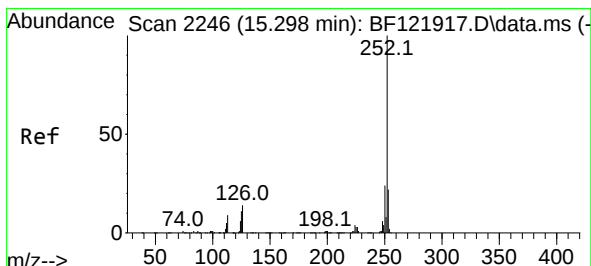
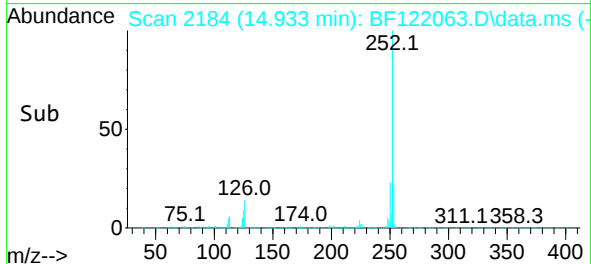
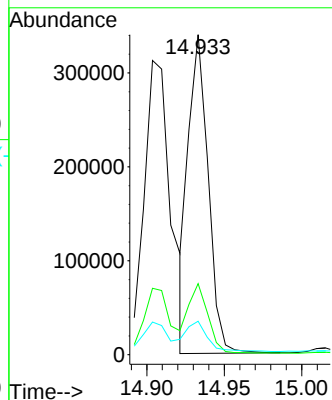
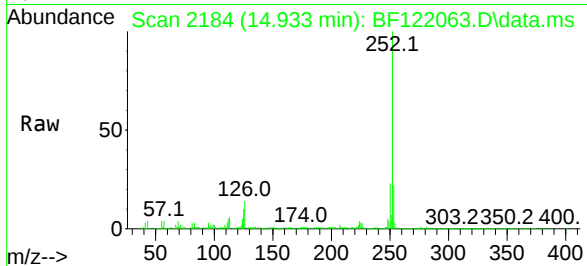




#89
Benzo(k)fluoranthene
Concen: 20.25 ng
RT: 14.933 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

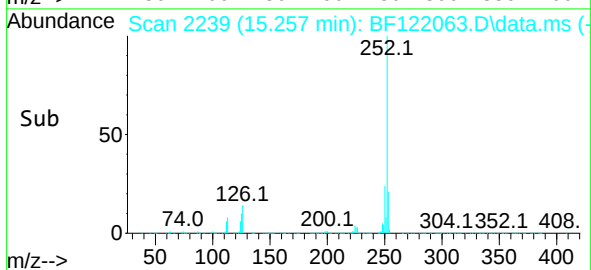
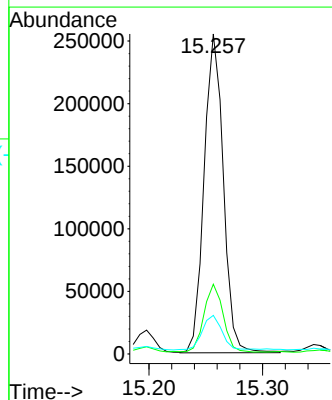
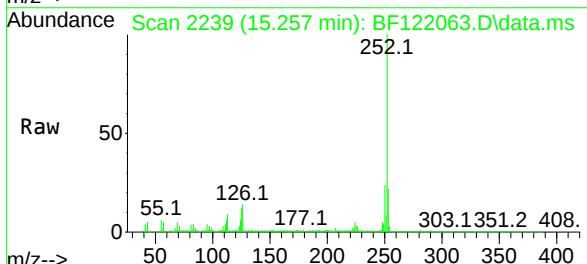
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

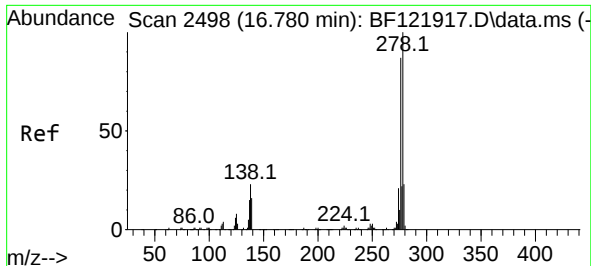
Tgt Ion:252 Resp: 301882
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.4 7.7 11.5



#90
Benzo(a)pyrene
Concen: 22.06 ng
RT: 15.257 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:252 Resp: 299016
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 12.1 8.6 13.0

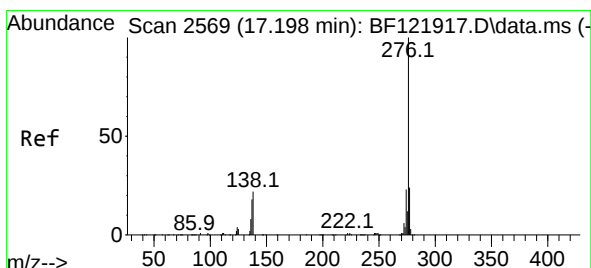
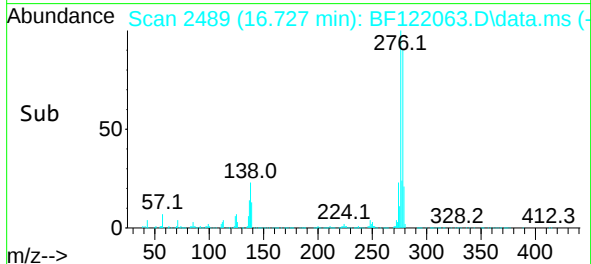
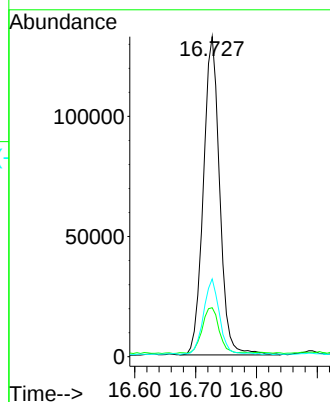
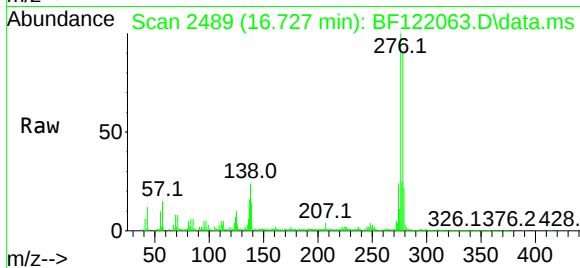




#91
Dibenzo(a,h)anthracene
Concen: 19.85 ng
RT: 16.727 min Scan# 2489
Delta R.T. -0.000 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

Tgt Ion:278 Resp: 246426
Ion Ratio Lower Upper
278 100
139 15.3 13.0 19.4
279 24.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 19.01 ng
RT: 17.151 min Scan# 2561
Delta R.T. 0.012 min
Lab File: BF122063.D
Acq: 21 Oct 2020 19:16

Tgt Ion:276 Resp: 236171
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 18.7 17.8 26.6

