

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122064.D
 Acq On : 21 Oct 2020 19:46
 Operator : JU/CG
 Sample : L4222-01MSD 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-101920MSD

Quant Time: Oct 22 00:33:02 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	123497	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	463845	20.00	ng	# 0.00
39) Acenaphthene-d10	9.763	164	226807	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	380285	20.00	ng	0.00
76) Chrysene-d12	13.886	240	272720	20.00	ng	0.00
86) Perylene-d12	15.315	264	230592	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	322990	38.60	ng	0.00
7) Phenol-d6	6.375	99	403042	37.42	ng	0.00
23) Nitrobenzene-d5	7.298	82	266233	29.44	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	94984	33.85	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	460358	29.86	ng	0.00
79) Terphenyl-d14	12.821	244	360159	25.17	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.404	88	61132	16.61	ng	99
3) Pyridine	3.134	79	172577	17.83	ng	98
4) n-Nitrosodimethylamine	3.075	42	88961	19.02	ng	95
6) Aniline	6.392	93	181883	13.71	ng	# 33
8) 2-Chlorophenol	6.522	128	185226	21.90	ng	94
9) Benzaldehyde	6.281	77	79043	9.93	ng	98
10) Phenol	6.392	94	247271	22.24	ng	88
11) bis(2-Chloroethyl)ether	6.463	93	182017	21.18	ng	99
12) 1,3-Dichlorobenzene	6.669	146	200348	21.06	ng	97
13) 1,4-Dichlorobenzene	6.745	146	202359	21.19	ng	98
14) 1,2-Dichlorobenzene	6.898	146	192200	22.01	ng	98
15) Benzyl Alcohol	6.881	79	162478	23.32	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.010	45	283701	21.45	ng	73
17) 2-Methylphenol	6.998	107	150195	20.77	ng	# 91
18) Hexachloroethane	7.234	117	67990	19.71	ng	97
19) n-Nitroso-di-n-propyla...	7.145	70	143653	23.42	ng	100
20) 3+4-Methylphenols	7.157	107	200805	23.03	ng	# 62
22) Acetophenone	7.145	105	272060	22.80	ng	# 89
24) Nitrobenzene	7.316	77	201635	20.86	ng	99
25) Isophorone	7.557	82	378176	22.11	ng	# 97
26) 2-Nitrophenol	7.633	139	89805	20.17	ng	90
27) 2,4-Dimethylphenol	7.681	122	159209	20.98	ng	99
28) bis(2-Chloroethoxy)met...	7.763	93	224200	20.95	ng	96
29) 2,4-Dichlorophenol	7.886	162	145588	20.49	ng	98
30) 1,2,4-Trichlorobenzene	7.957	180	154783	20.48	ng	99
31) Naphthalene	8.033	128	511357	20.58	ng	99
32) Benzoic acid	7.822	122	78905	22.96	ng	# 69
33) 4-Chloroaniline	8.092	127	107079	10.12	ng	98
34) Hexachlorobutadiene	8.145	225	94429	21.07	ng	99
35) Caprolactam	8.457	113	41482	18.38	ng	# 49
36) 4-Chloro-3-methylphenol	8.586	107	153666	20.13	ng	99
37) 2-Methylnaphthalene	8.722	142	332315	20.65	ng	99
38) 1-Methylnaphthalene	8.822	142	301588	20.24	ng	100
40) 1,2,4,5-Tetrachloroben...	8.892	216	149895	20.48	ng	99
41) Hexachlorocyclopentadiene	8.875	237	1500	9.69	ng	84
43) 2,4,6-Trichlorophenol	9.010	196	94900	21.01	ng	98

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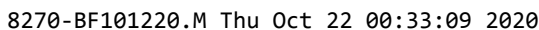
Instrument :
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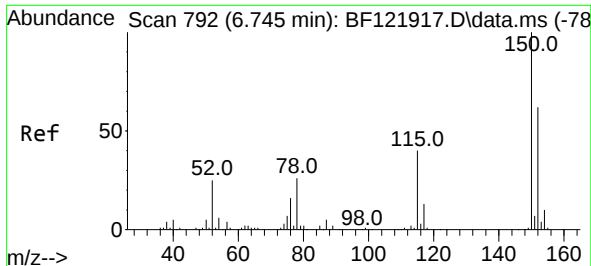
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	101767	20.86	ng	# 91
46) 1,1'-Biphenyl	9.186	154	392464	21.28	ng	98
47) 2-Chloronaphthalene	9.210	162	295162	20.58	ng	99
48) 2-Nitroaniline	9.316	65	102643	21.70	ng	94
49) Acenaphthylene	9.627	152	455344	20.67	ng	99
50) Dimethylphthalate	9.486	163	376536	22.70	ng	100
51) 2,6-Dinitrotoluene	9.557	165	73139	20.10	ng	94
52) Acenaphthene	9.798	154	270289	20.63	ng	99
53) 3-Nitroaniline	9.727	138	59736	14.44	ng	97
54) 2,4-Dinitrophenol	9.863	184	6475	11.80	ng	# 57
55) Dibenzofuran	9.969	168	393807	20.55	ng	98
56) 4-Nitrophenol	9.916	139	77019	34.22	ng	82
57) 2,4-Dinitrotoluene	9.969	165	89049	19.88	ng	# 83
58) Fluorene	10.310	166	320897	20.79	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.098	232	77160	20.45	ng	# 99
60) Diethylphthalate	10.180	149	355335	22.22	ng	98
61) 4-Chlorophenyl-phenyle...	10.298	204	157674	21.30	ng	94
62) 4-Nitroaniline	10.339	138	65301	15.80	ng	91
63) Azobenzene	10.457	77	349210	20.65	ng	97
65) 4,6-Dinitro-2-methylph...	10.386	198	9280	7.74	ng	# 63
66) n-Nitrosodiphenylamine	10.422	169	297182	22.69	ng	100
67) 4-Bromophenyl-phenylether	10.786	248	97989	22.30	ng	95
68) Hexachlorobenzene	10.863	284	100535	20.22	ng	# 92
69) Atrazine	10.951	200	79209	24.73	ng	97
70) Pentachlorophenol	11.063	266	69262	39.85	ng	99
71) Phenanthrene	11.269	178	459142	22.02	ng	99
72) Anthracene	11.322	178	451288	20.87	ng	99
73) Carbazole	11.480	167	382642	19.90	ng	99
74) Di-n-butylphthalate	11.804	149	525822	23.77	ng	99
75) Fluoranthene	12.457	202	459275	20.54	ng	98
77) Benzidine	12.586	184	193669	23.03	ng	100
78) Pyrene	12.686	202	462402	22.25	ng	99
80) Butylbenzylphthalate	13.298	149	183491	22.26	ng	99
81) Benzo(a)anthracene	13.874	228	388382	21.73	ng	100
82) 3,3'-Dichlorobenzidine	13.839	252	116311	17.55	ng	100
83) Chrysene	13.910	228	376236	21.44	ng	99
84) Bis(2-ethylhexyl)phtha...	13.857	149	266845	23.85	ng	99
85) Di-n-octyl phthalate	14.462	149	434694	24.02	ng	98
87) Indeno(1,2,3-cd)pyrene	16.727	276	302115	20.18	ng	98
88) Benzo(b)fluoranthene	14.910	252	363689	23.33	ng	100
89) Benzo(k)fluoranthene	14.933	252	323077	21.82	ng	99
90) Benzo(a)pyrene	15.262	252	300618	22.33	ng	99
91) Dibenzo(a,h)anthracene	16.727	278	252783	20.51	ng	99
92) Benzo(g,h,i)perylene	17.151	276	246981	20.02	ng	97

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

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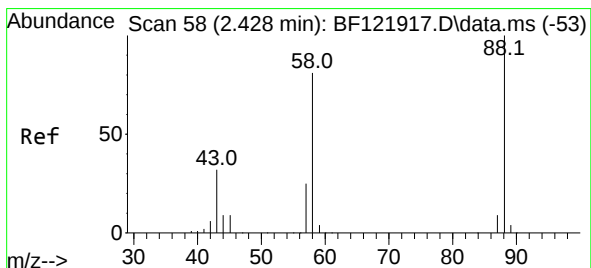
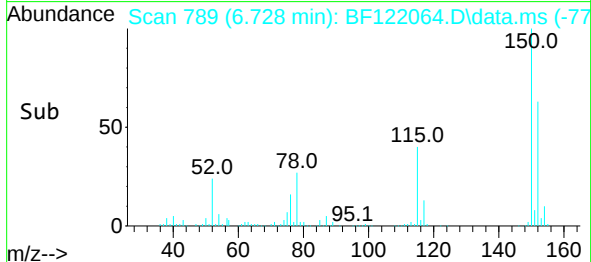
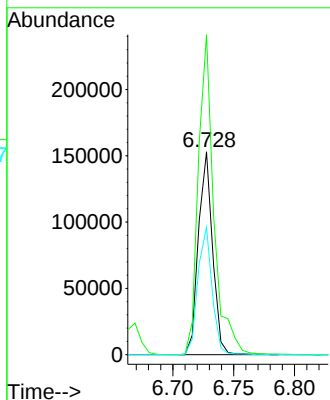
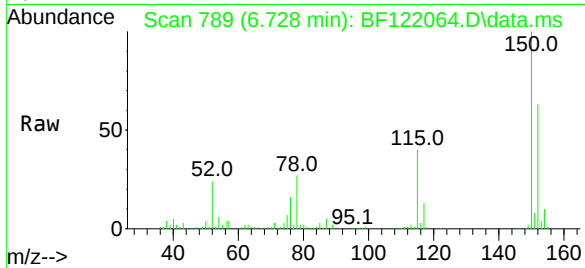




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.728 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: BF122064.D
 Acq: 21 Oct 2020 19:46

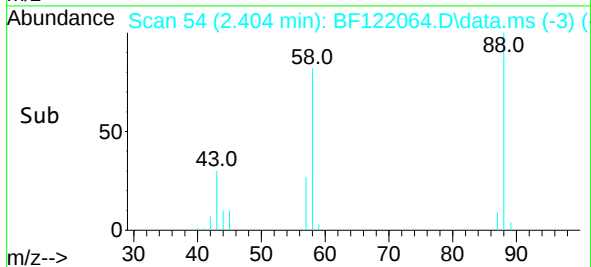
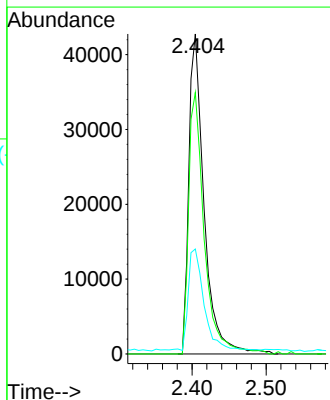
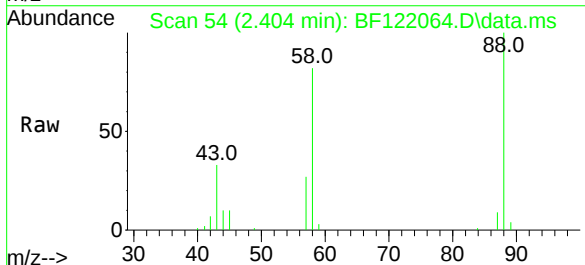
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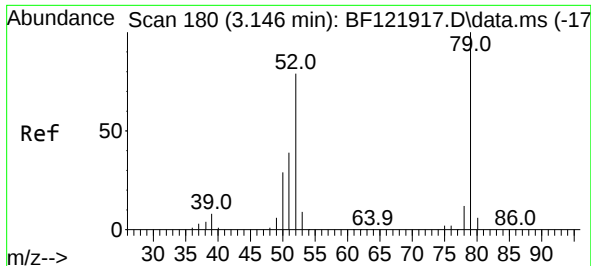
Tgt Ion:152 Resp: 123497
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.3 187.9
 115 62.8 51.9 77.9



#2
 1,4-Dioxane
 Concen: 16.61 ng
 RT: 2.404 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: BF122064.D
 Acq: 21 Oct 2020 19:46

Tgt Ion: 88 Resp: 61132
 Ion Ratio Lower Upper
 88 100
 58 83.8 65.8 98.8
 43 32.2 25.8 38.8

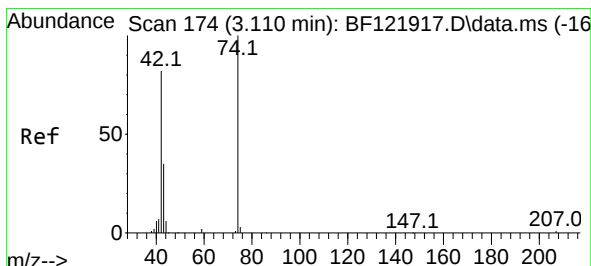
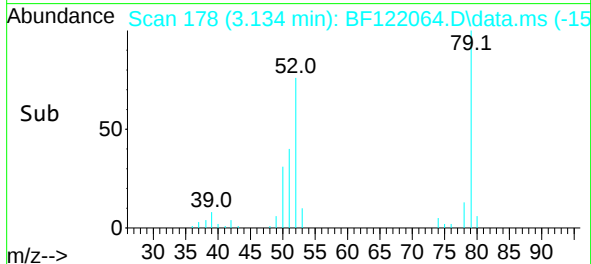
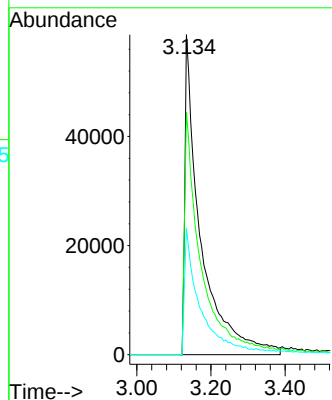
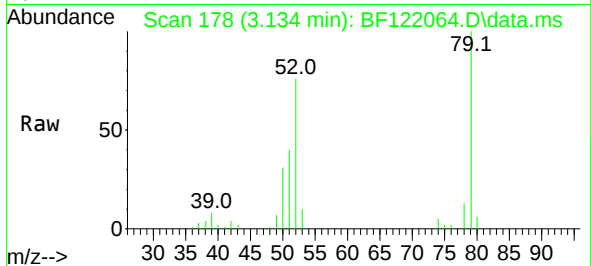




#3
Pyridine
Concen: 17.83 ng
RT: 3.134 min Scan# 178
Delta R.T. 0.012 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

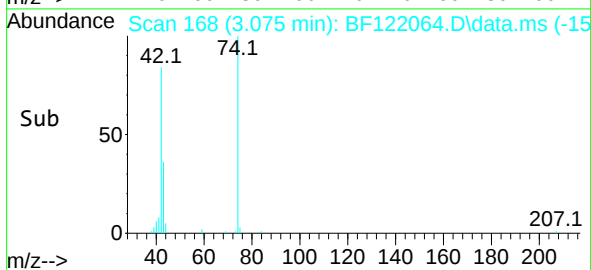
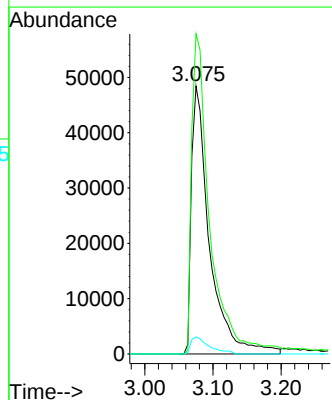
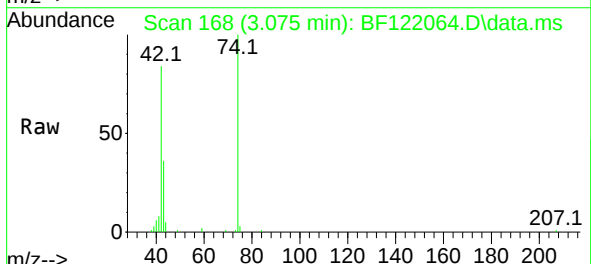
Instrument :
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ClientSampleId :
EO-03-101920MSD

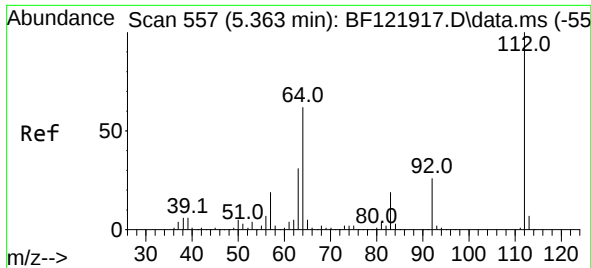
Tgt Ion:	79	Resp:	172577
Ion	Ratio	Lower	Upper
79	100		
52	75.7	62.2	93.4
51	39.6	31.1	46.7



#4
n-Nitrosodimethylamine
Concen: 19.02 ng
RT: 3.075 min Scan# 168
Delta R.T. -0.018 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:	42	Resp:	88961
Ion	Ratio	Lower	Upper
42	100		
74	119.5	100.2	150.2
44	6.4	5.8	8.6

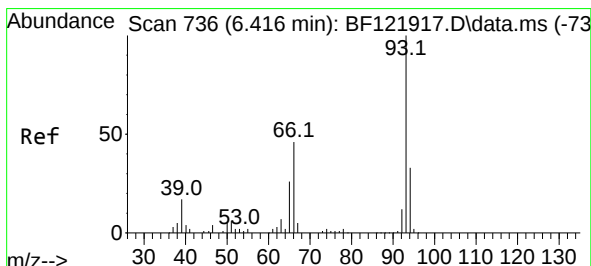
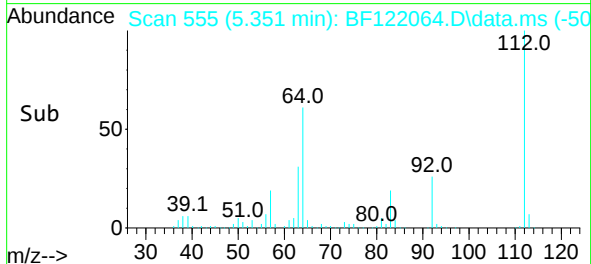
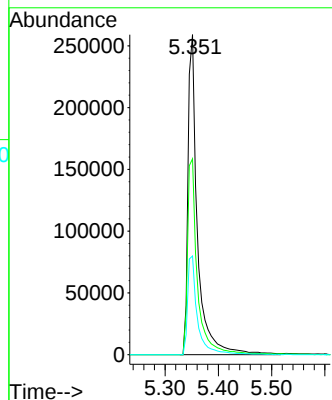
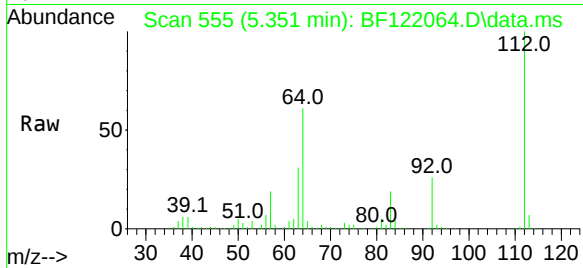




#5
2-Fluorophenol
Concen: 38.60 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

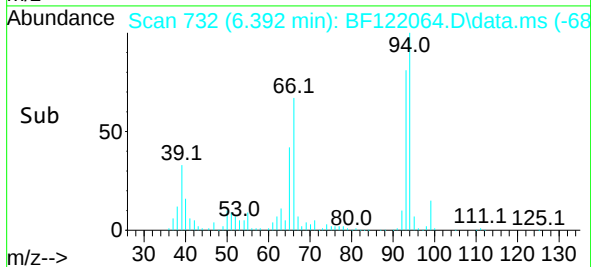
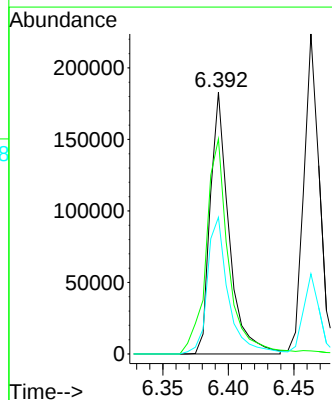
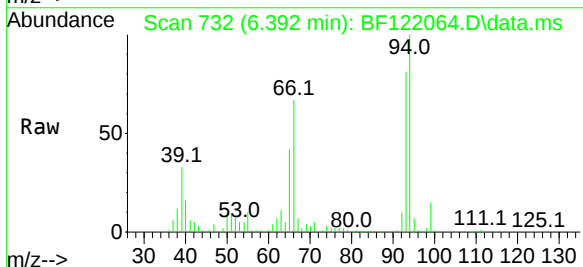
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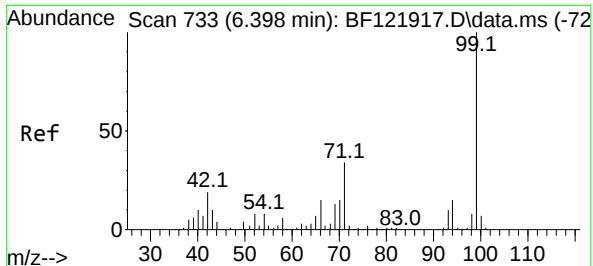
Tgt Ion:112 Resp: 322990
Ion Ratio Lower Upper
112 100
64 61.2 50.4 75.6
63 30.9 25.8 38.6



#6
Aniline
Concen: 13.71 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion: 93 Resp: 181883
Ion Ratio Lower Upper
93 100
66 82.1 32.7 49.1#
65 52.2 16.6 24.8#

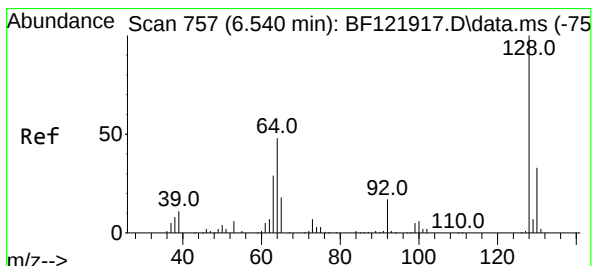
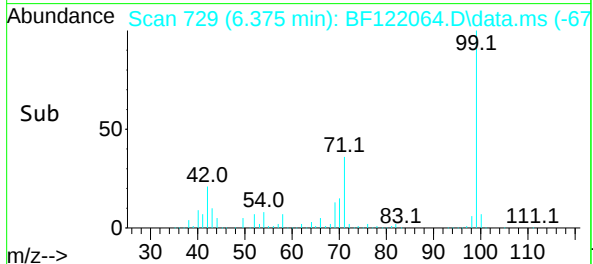
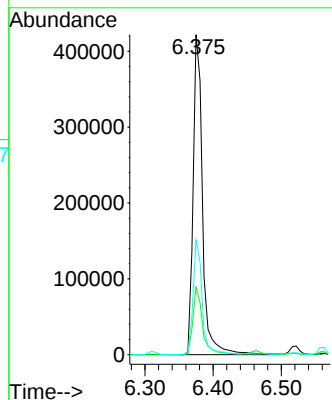
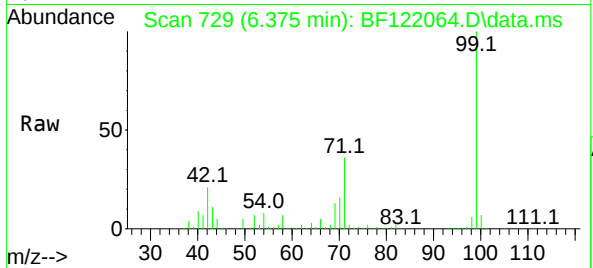




#7
Phenol-d6
Concen: 37.42 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

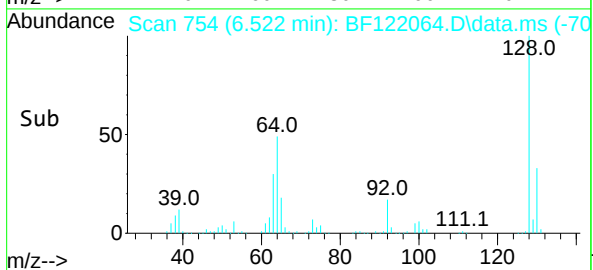
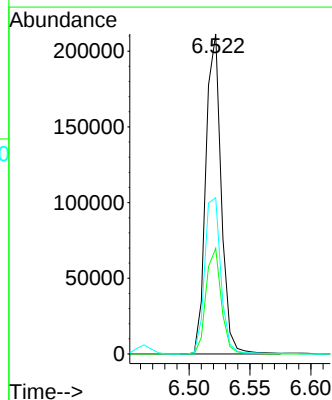
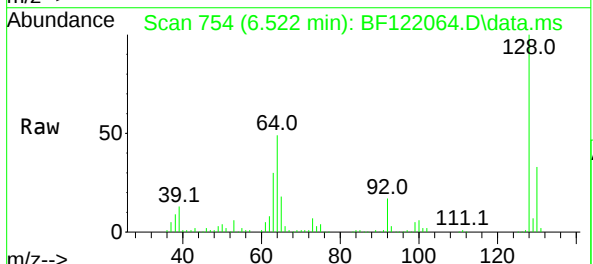
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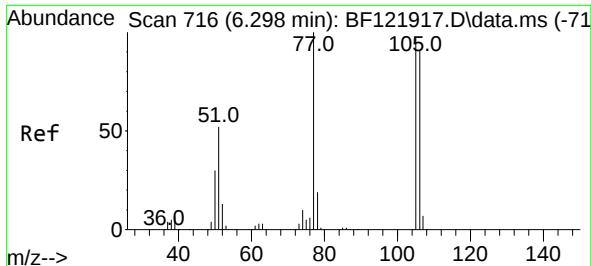
Tgt Ion: 99 Resp: 403042
Ion Ratio Lower Upper
99 100
42 21.1 15.9 23.9
71 35.8 27.1 40.7



#8
2-Chlorophenol
Concen: 21.90 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion: 128 Resp: 185226
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 48.8 34.8 74.8

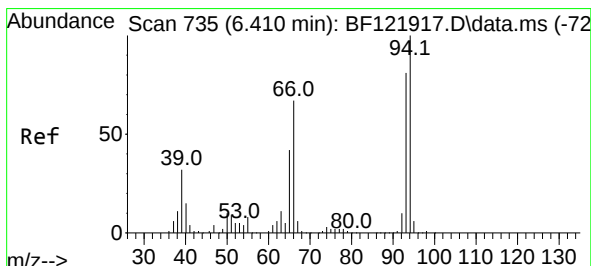
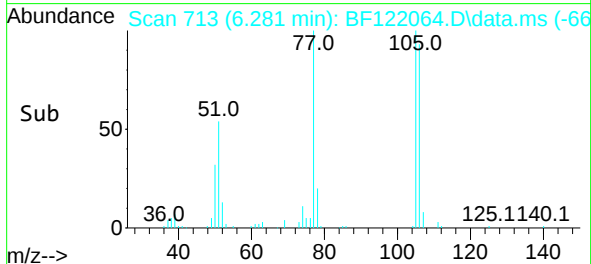
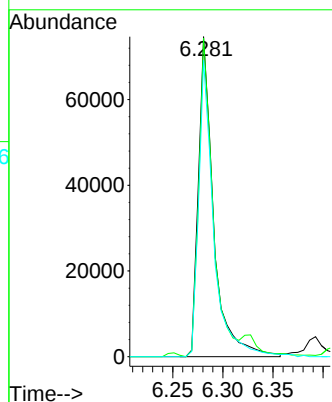
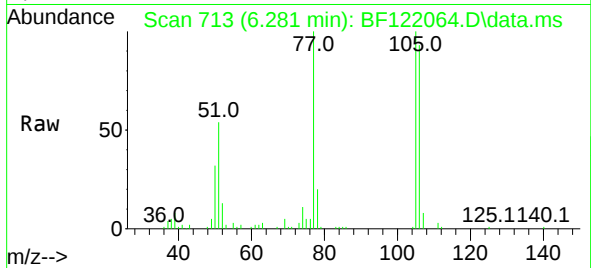




#9
Benzaldehyde
Concen: 9.93 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

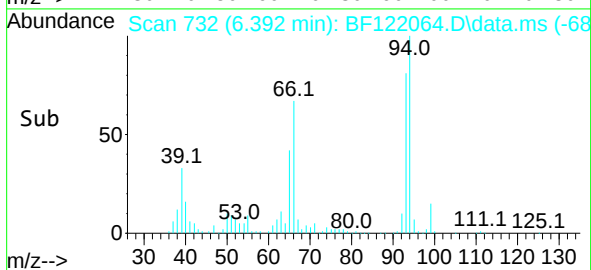
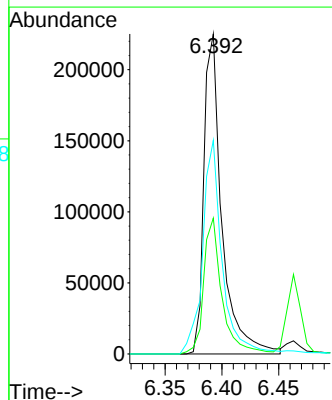
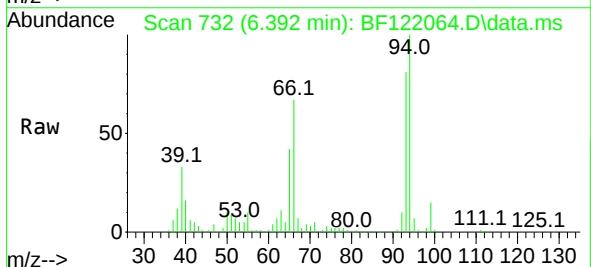
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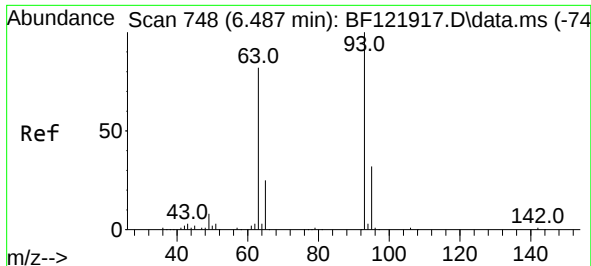
Tgt Ion:	77	Resp:	79043
Ion	Ratio	Lower	Upper
77	100		
105	99.6	76.7	116.7
106	92.5	71.3	111.3



#10
Phenol
Concen: 22.24 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:	94	Resp:	247271
Ion	Ratio	Lower	Upper
94	100		
65	42.5	17.1	57.1
66	66.8	36.0	76.0

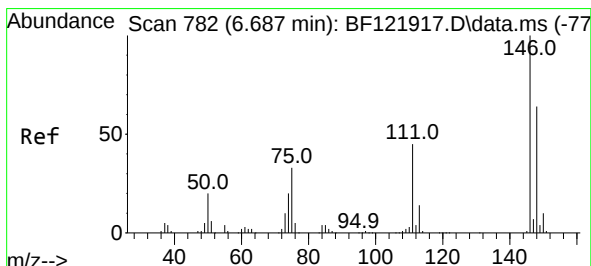
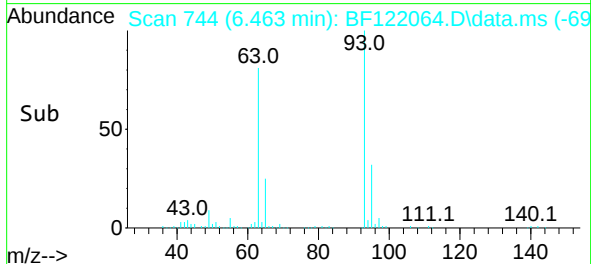
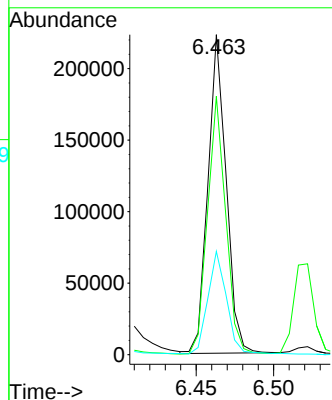
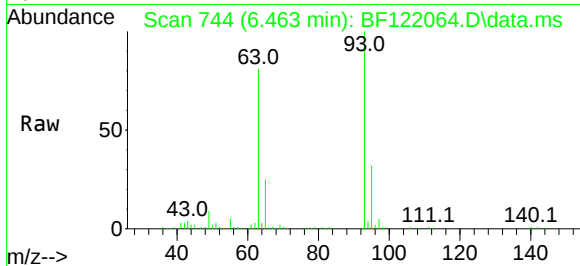




#11
bis(2-Chloroethyl)ether
Concen: 21.18 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

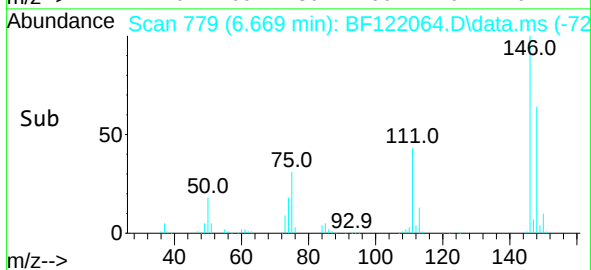
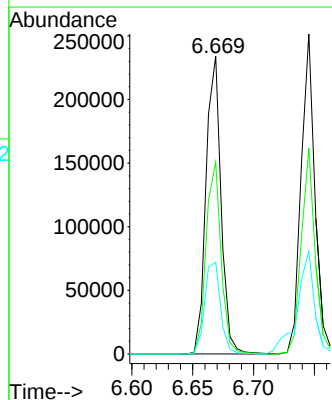
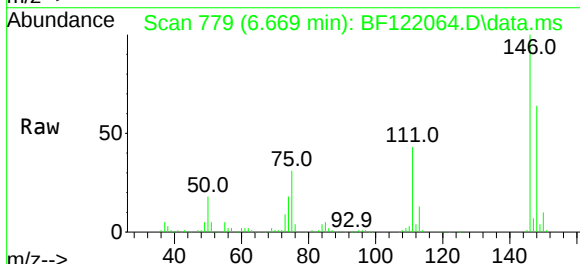
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

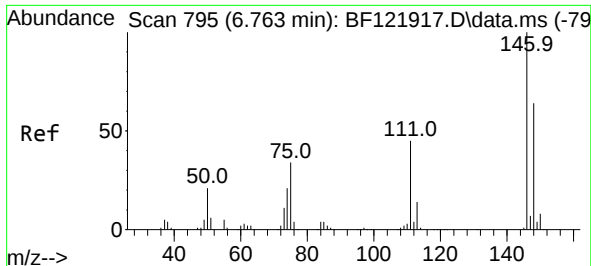
Tgt Ion:	93	Resp:	182017
Ion	Ratio	Lower	Upper
93	100		
63	80.7	62.4	102.4
95	32.3	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 21.06 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:	146	Resp:	200348
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.4
75	30.8	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 21.19 ng

RT: 6.745 min Scan# 792

Delta R.T. -0.000 min

Lab File: BF122064.D

Acq: 21 Oct 2020 19:46

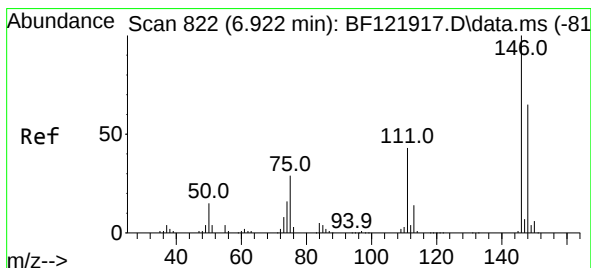
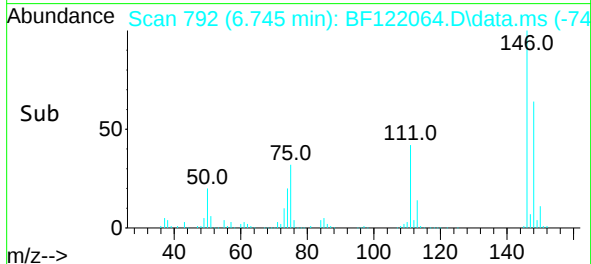
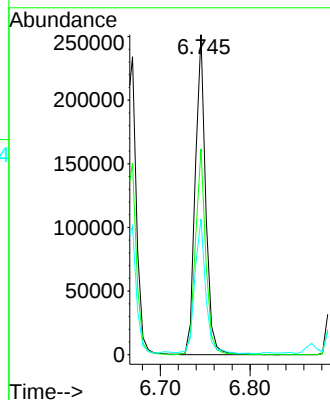
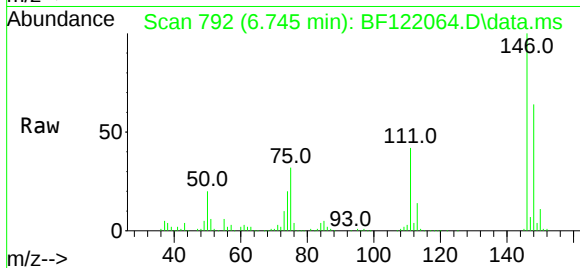
Tgt Ion:146 Resp: 202359

Ion Ratio Lower Upper

146 100

148 64.3 50.1 75.1

111 42.4 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 22.01 ng

RT: 6.898 min Scan# 818

Delta R.T. -0.000 min

Lab File: BF122064.D

Acq: 21 Oct 2020 19:46

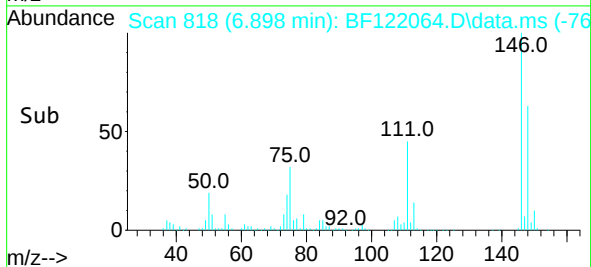
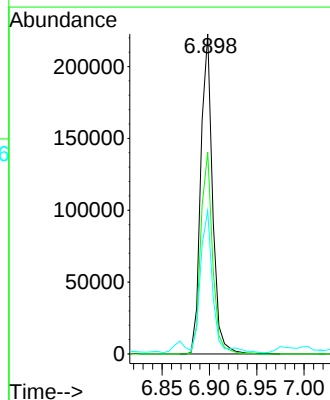
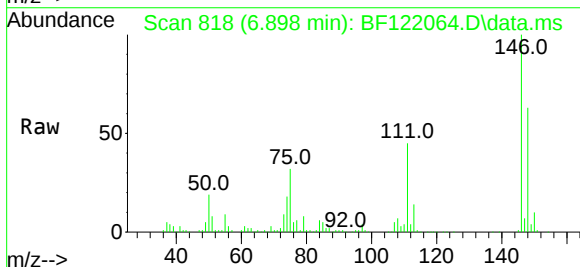
Tgt Ion:146 Resp: 192200

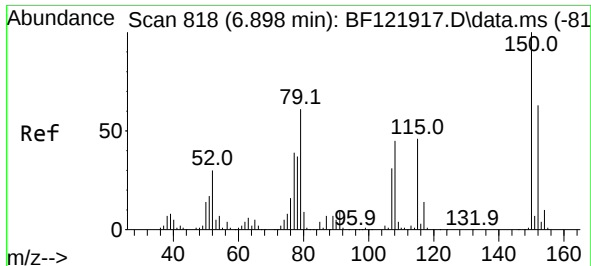
Ion Ratio Lower Upper

146 100

148 63.1 51.1 76.7

111 44.8 34.2 51.4

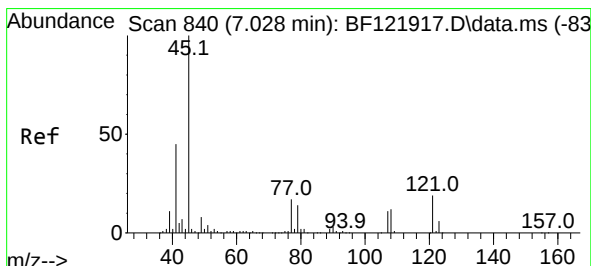
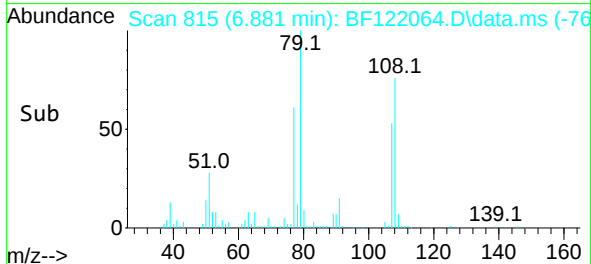
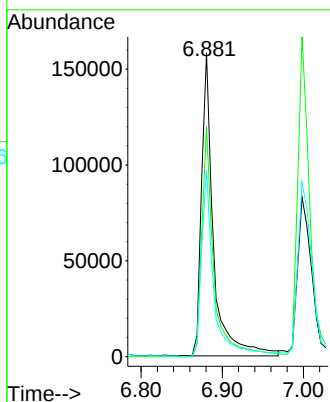
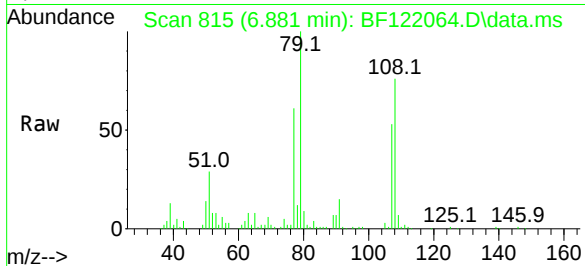




#15
Benzyl Alcohol
Concen: 23.32 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

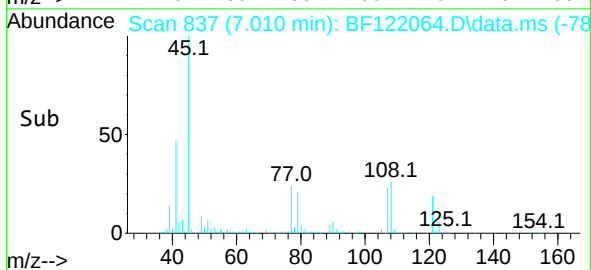
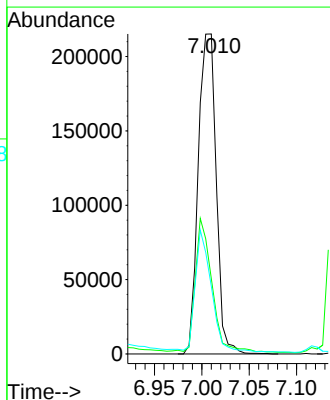
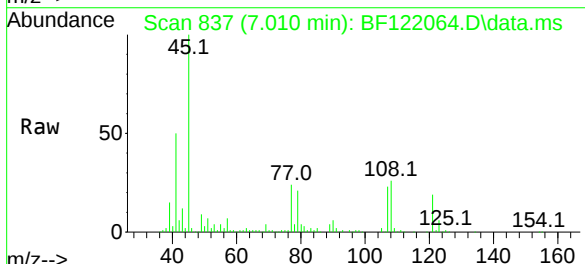
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

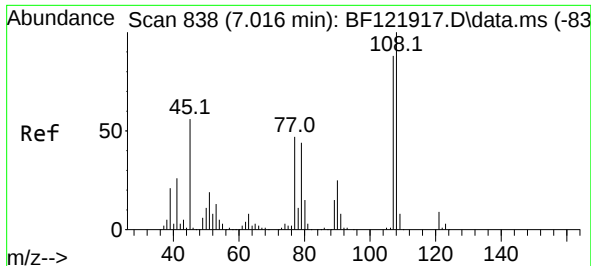
Tgt Ion: 79 Resp: 162478
Ion Ratio Lower Upper
79 100
108 75.7 62.3 93.5
77 61.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.45 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion: 45 Resp: 283701
Ion Ratio Lower Upper
45 100
77 23.5 0.0 33.3
79 21.1 0.0 30.4

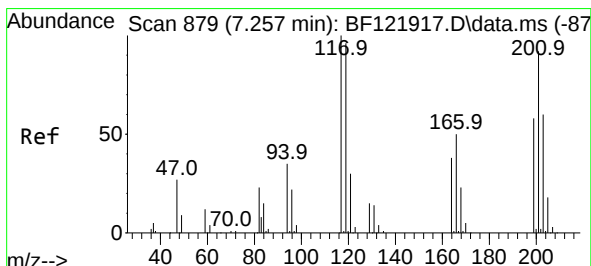
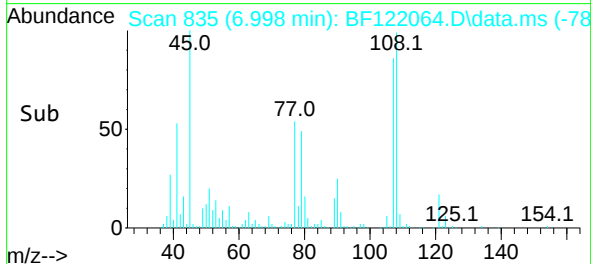
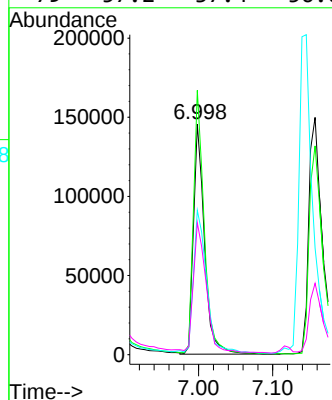
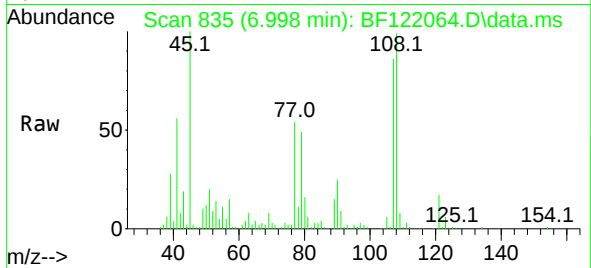




#17
2-Methylphenol
Concen: 20.77 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

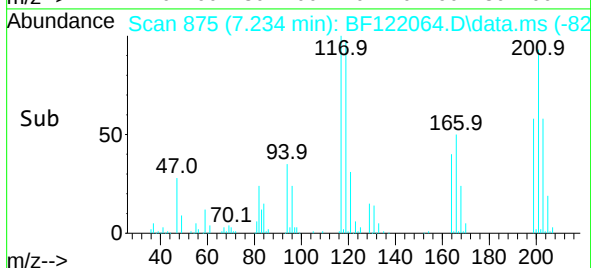
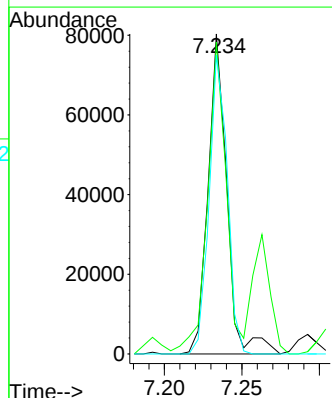
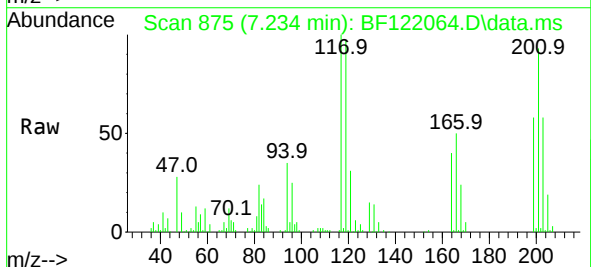
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

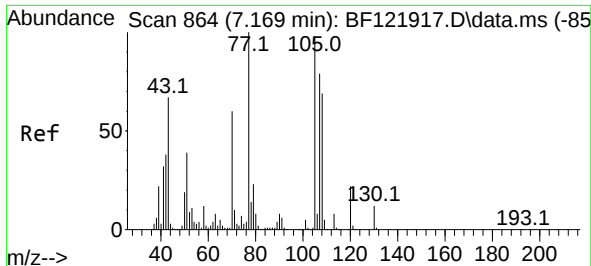
Tgt Ion:	107	Resp:	150195
Ion	Ratio	Lower	Upper
107	100		
108	114.6	90.9	136.3
77	62.6	37.5	56.3#
79	57.2	37.4	56.0#



#18
Hexachloroethane
Concen: 19.71 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:	117	Resp:	67990
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.3	114.5
201	93.3	71.8	107.6

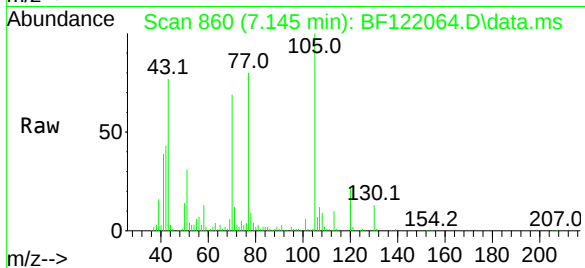




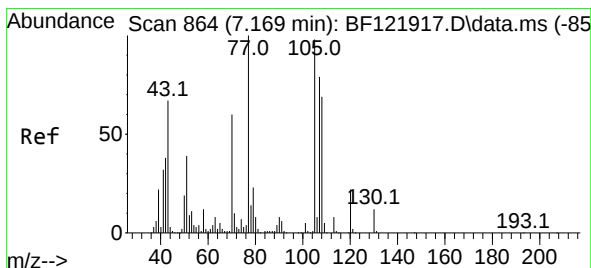
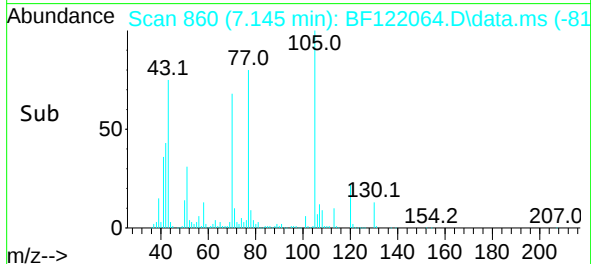
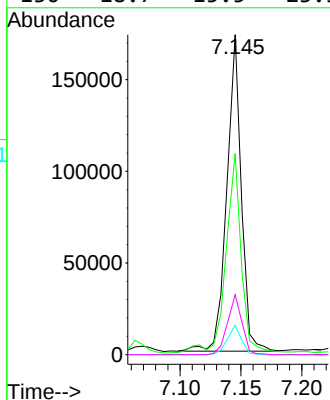
#19

n-Nitroso-di-n-propylamine
 Concen: 23.42 ng
 RT: 7.145 min Scan# 860
 Delta R.T. -0.012 min
 Lab File: BF122064.D
 Acq: 21 Oct 2020 19:46

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-101920MSD

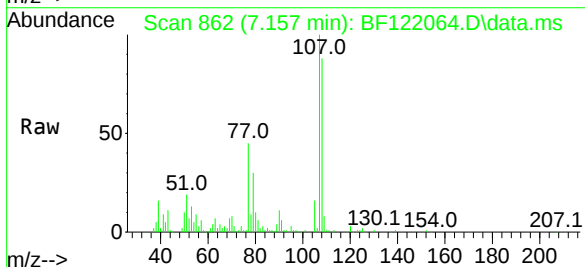


Tgt Ion:	70	Resp:	143653
Ion	Ratio	Lower	Upper
70	100		
42	62.9	50.2	75.4
101	9.2	7.5	11.3
130	18.7	15.5	23.3

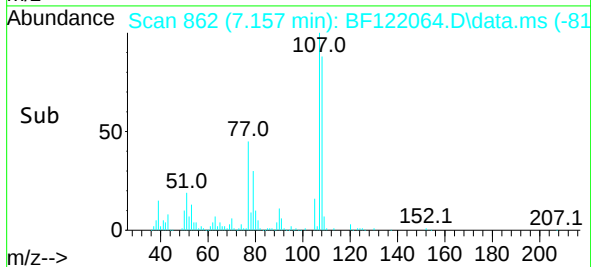
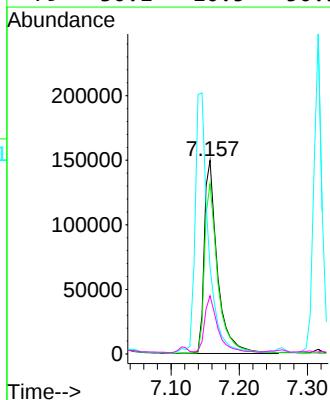


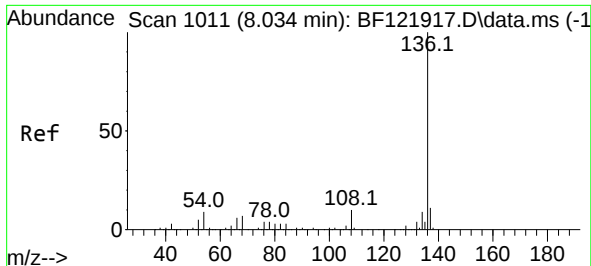
#20

3+4-Methylphenols
 Concen: 23.03 ng
 RT: 7.157 min Scan# 862
 Delta R.T. -0.000 min
 Lab File: BF122064.D
 Acq: 21 Oct 2020 19:46



Tgt Ion:	107	Resp:	200805
Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.9	108.9
77	45.0	108.0	148.0#
79	30.1	10.5	50.5

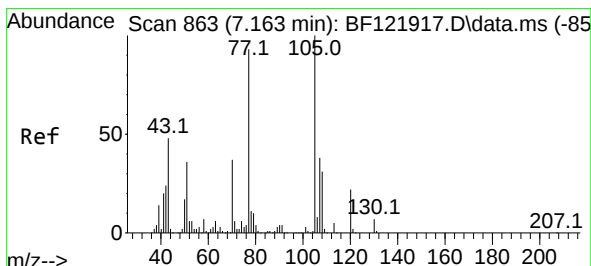
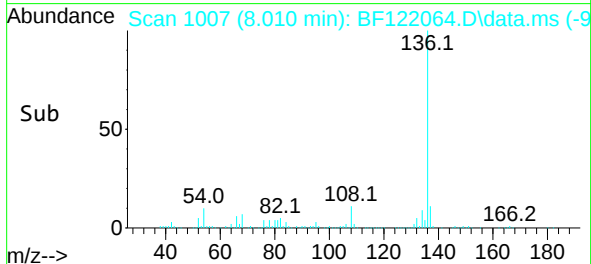
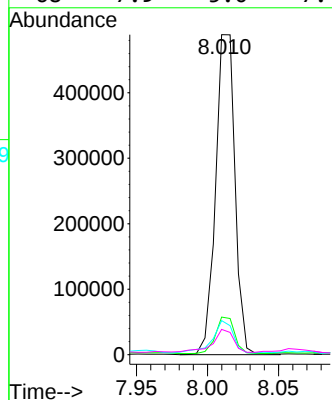
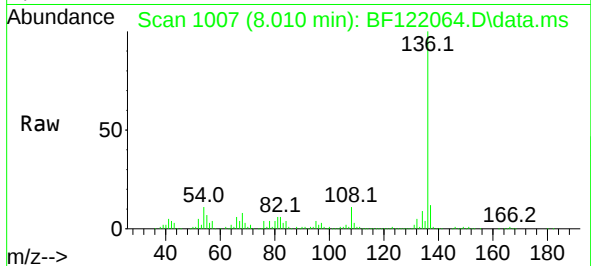




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

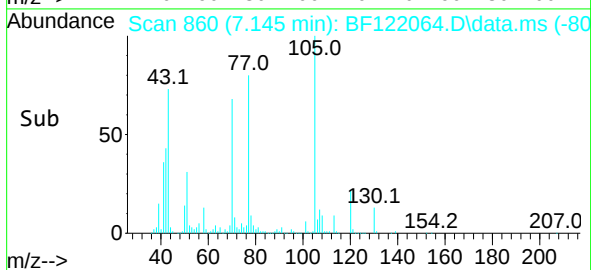
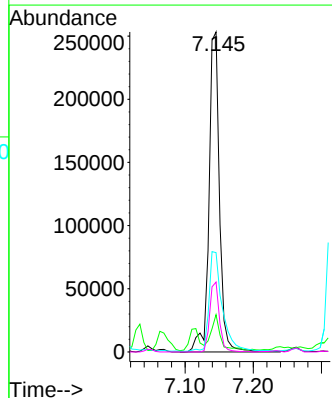
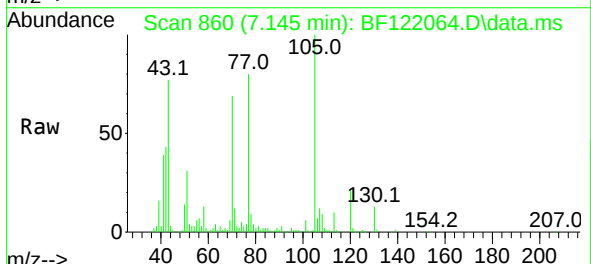
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

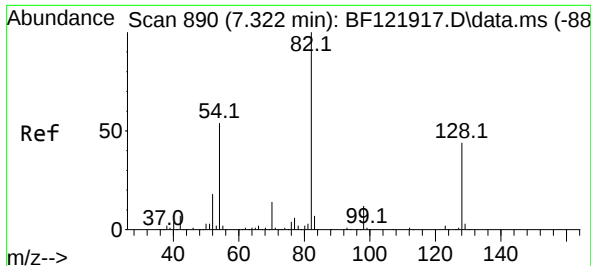
Tgt Ion:	136	Resp:	463845
Ion Ratio	Lower	Upper	
136	100		
137	11.7	8.6	13.0
54	10.6	7.1	10.7
68	7.9	5.0	7.4#



#22
Acetophenone
Concen: 22.80 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:	105	Resp:	272060
Ion Ratio	Lower	Upper	
105	100		
71	11.7	5.3	7.9#
51	31.1	33.2	49.8#
120	21.8	17.4	26.0

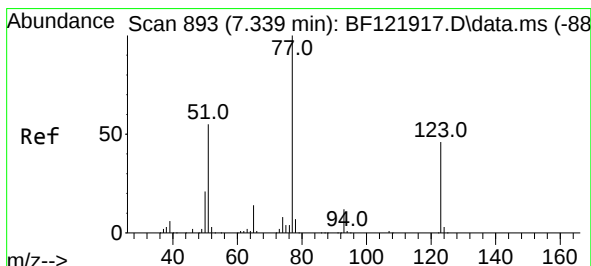
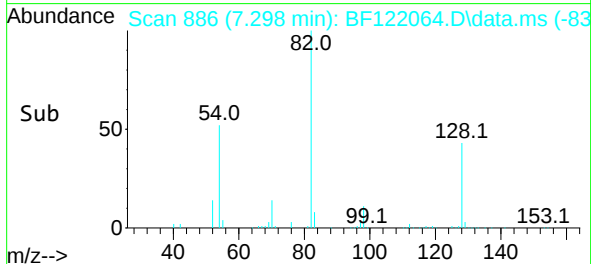
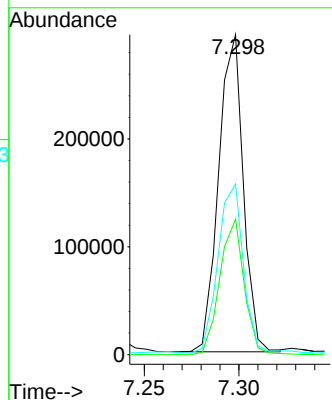
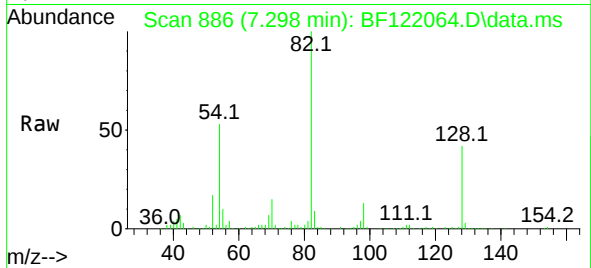




#23
Nitrobenzene-d5
Concen: 29.44 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

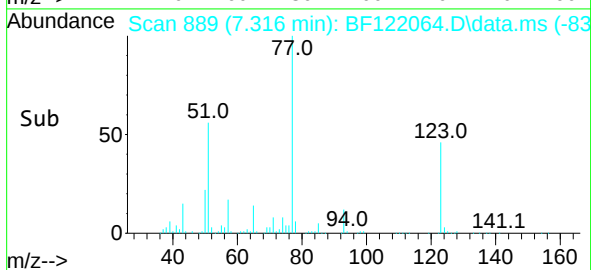
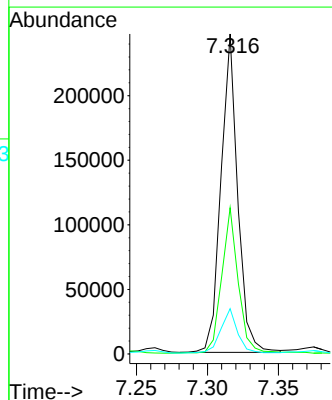
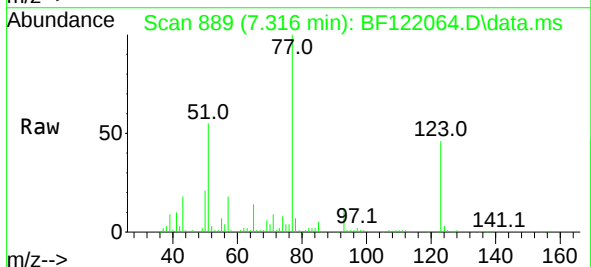
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

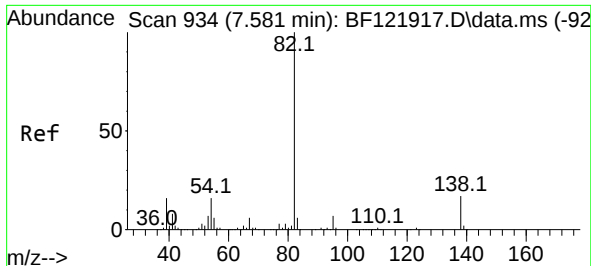
Tgt Ion: 82 Resp: 266233
Ion Ratio Lower Upper
82 100
128 42.3 35.0 52.4
54 53.4 43.9 65.9



#24
Nitrobenzene
Concen: 20.86 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion: 77 Resp: 201635
Ion Ratio Lower Upper
77 100
123 45.7 35.6 53.4
65 14.1 11.2 16.8

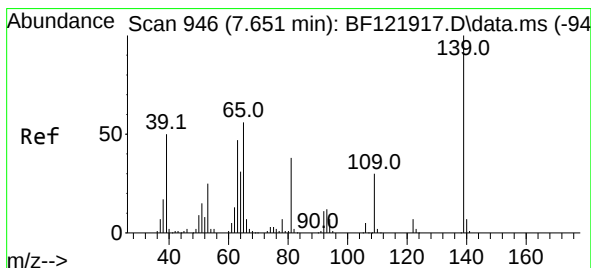
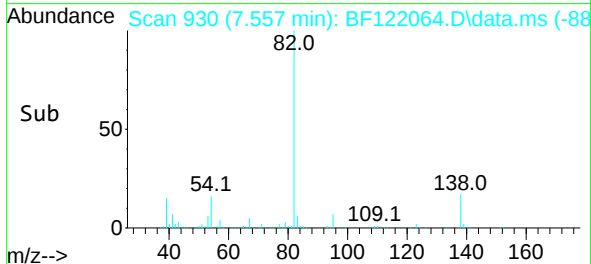
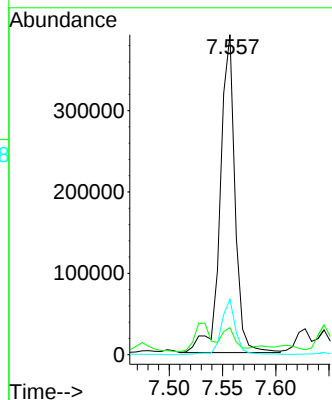
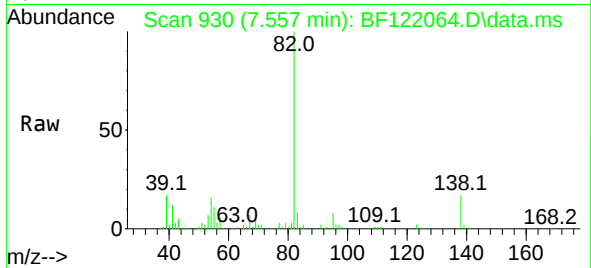




#25
Isophorone
Concen: 22.11 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

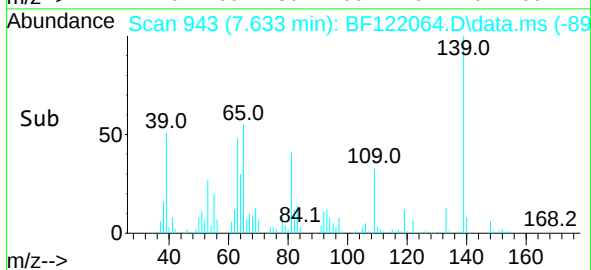
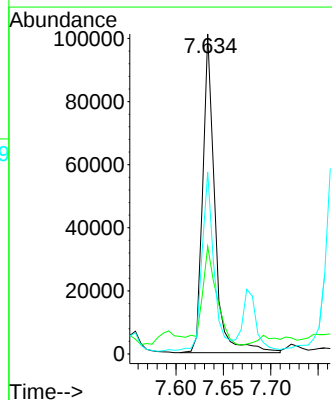
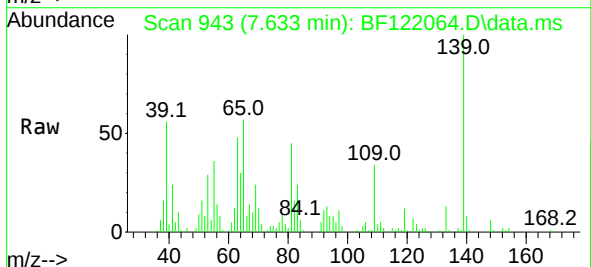
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

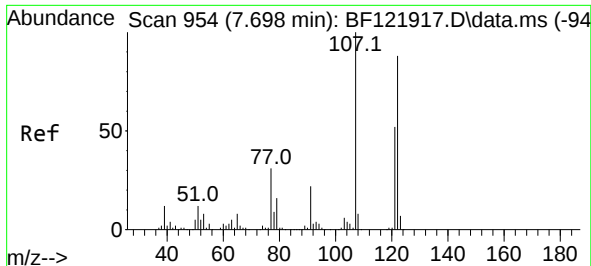
Tgt Ion: 82 Resp: 378176
Ion Ratio Lower Upper
82 100
95 8.5 5.4 8.0#
138 17.3 13.4 20.0



#26
2-Nitrophenol
Concen: 20.17 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion: 139 Resp: 89805
Ion Ratio Lower Upper
139 100
109 33.6 23.0 34.4
65 56.7 39.9 59.9

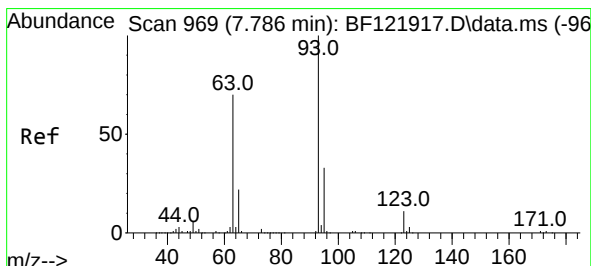
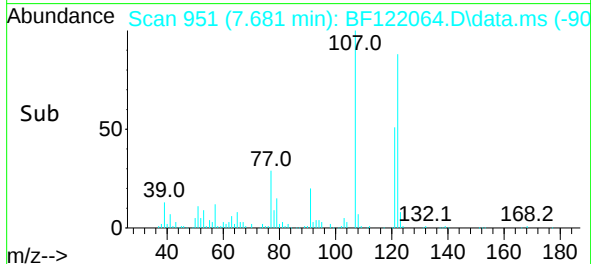
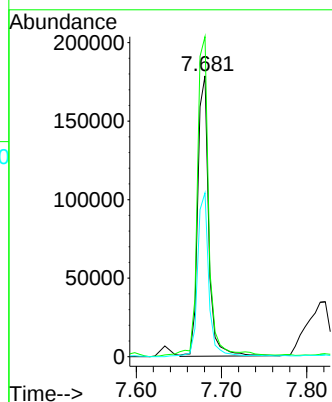
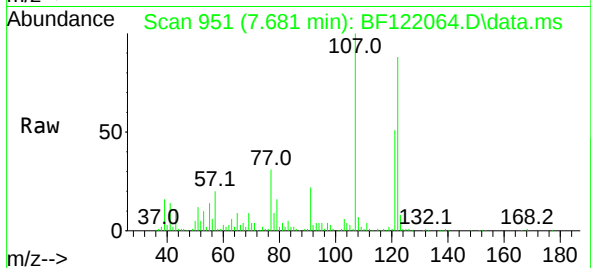




#27
2,4-Dimethylphenol
Concen: 20.98 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

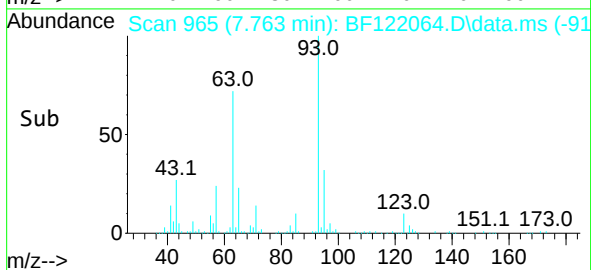
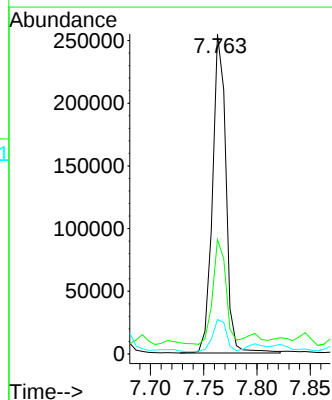
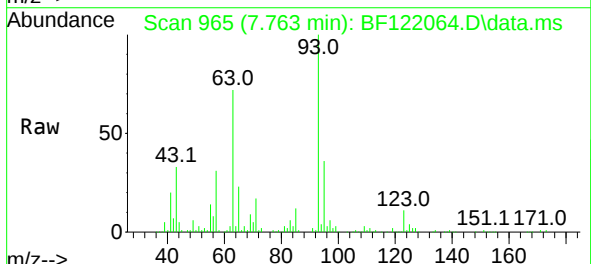
Instrument :
BNA_F
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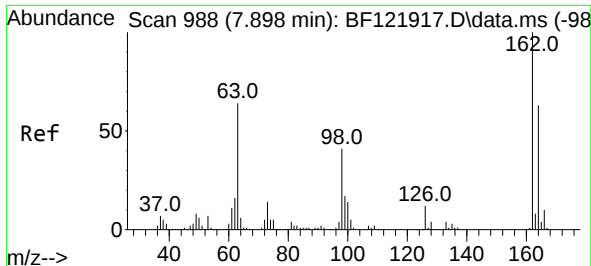
Tgt Ion:122 Resp: 159209
Ion Ratio Lower Upper
122 100
107 114.0 90.8 136.2
121 58.4 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 20.95 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion: 93 Resp: 224200
Ion Ratio Lower Upper
93 100
95 35.8 26.2 39.4
123 10.8 8.8 13.2

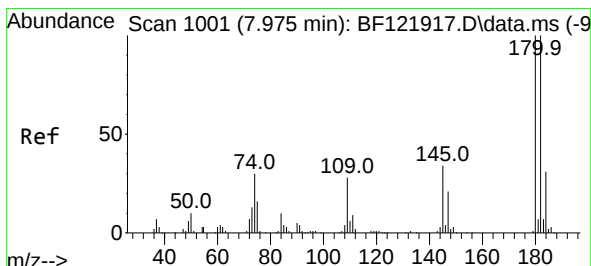
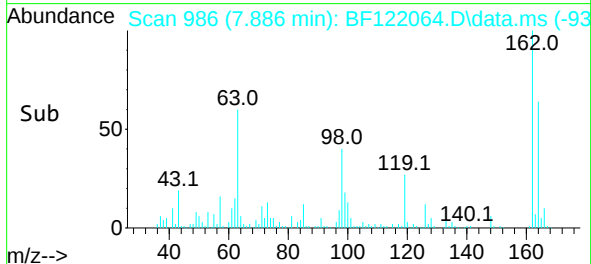
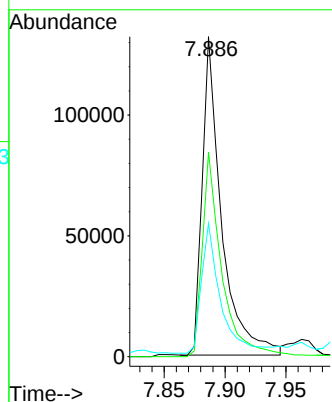
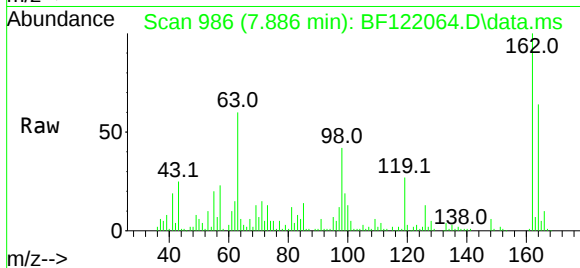




#29
2,4-Dichlorophenol
Concen: 20.49 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

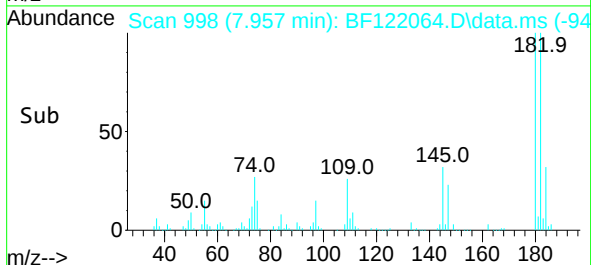
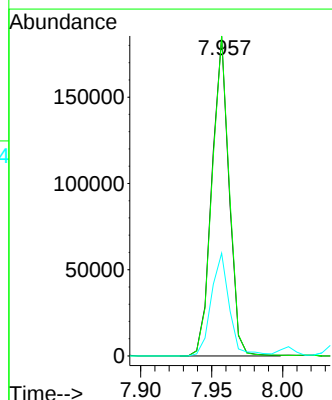
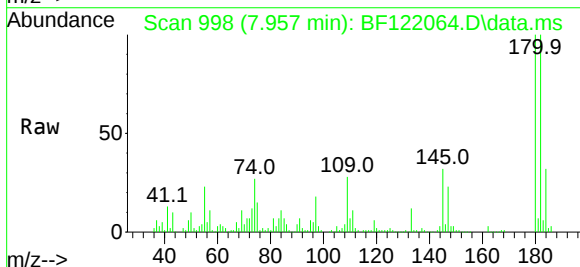
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

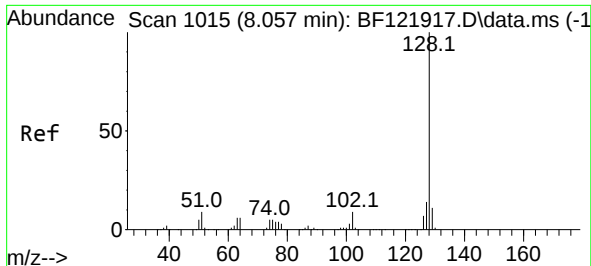
Tgt Ion:	162	Resp:	145588
Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.5	82.5
98	41.7	20.1	60.1



#30
1,2,4-Trichlorobenzene
Concen: 20.48 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

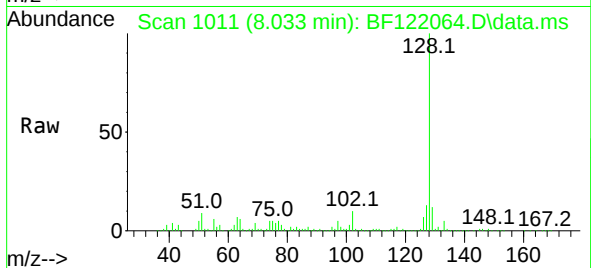
Tgt Ion:	180	Resp:	154783
Ion	Ratio	Lower	Upper
180	100		
182	100.2	79.4	119.2
145	32.1	25.5	38.3



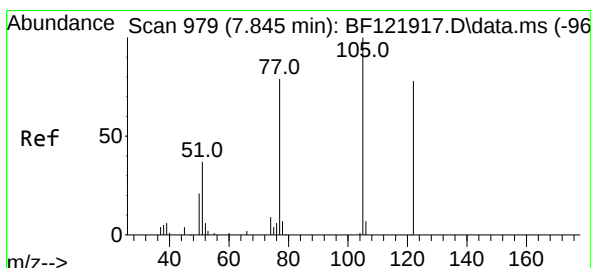
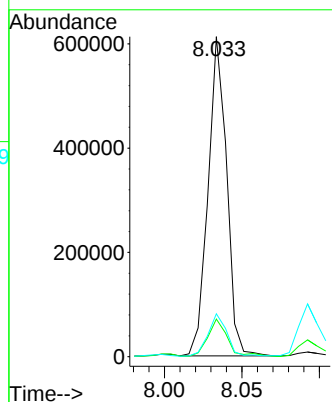
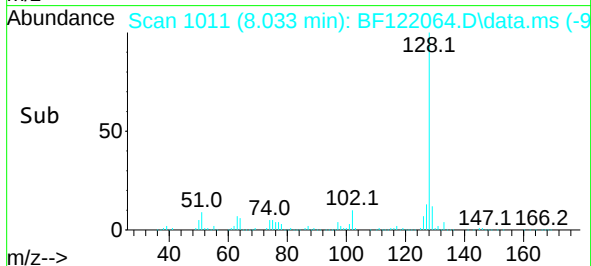


#31
Naphthalene
Concen: 20.58 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

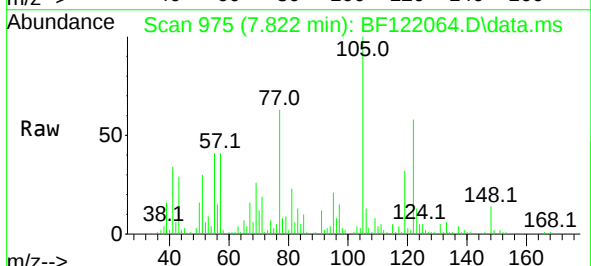
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD



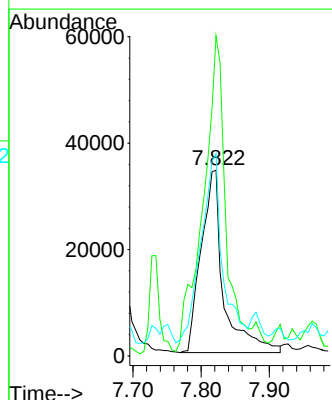
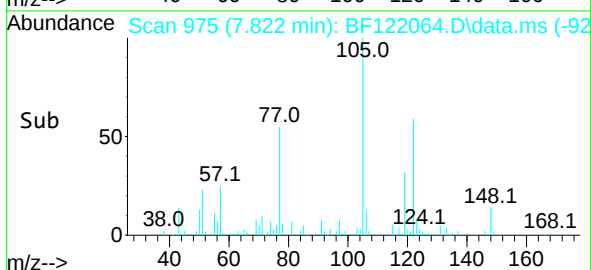
Tgt Ion:128 Resp: 511357
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 13.4 10.8 16.2

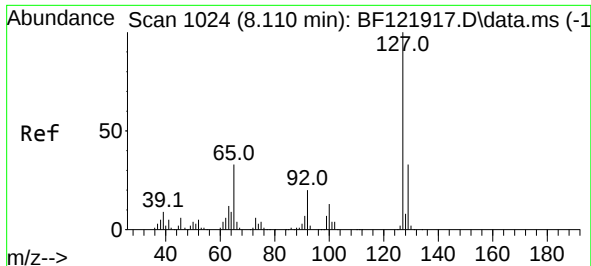


#32
Benzoic acid
Concen: 22.96 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.024 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46



Tgt Ion:122 Resp: 78905
Ion Ratio Lower Upper
122 100
105 172.3 103.3 143.3#
77 108.8 73.9 113.9

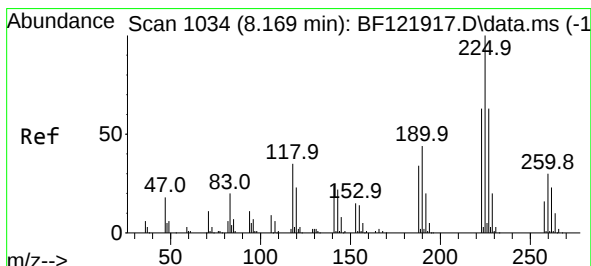
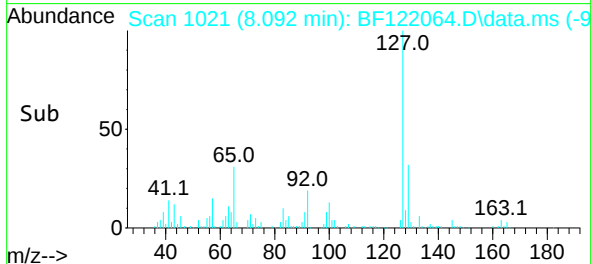
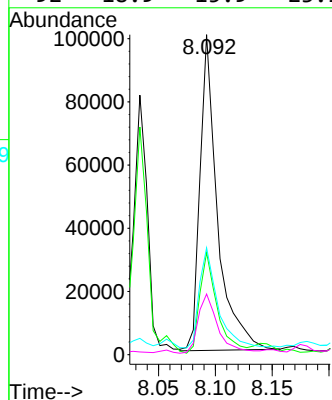
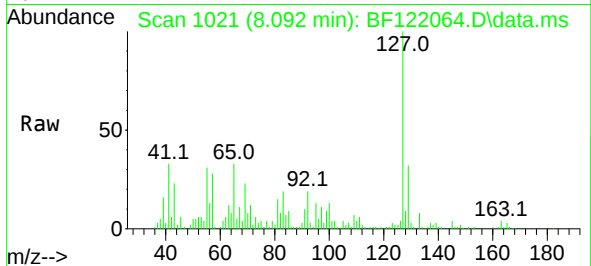




#33
4-Chloroaniline
Concen: 10.12 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

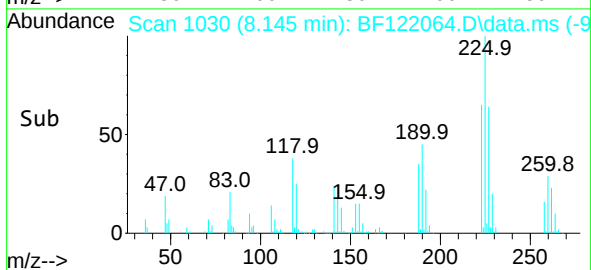
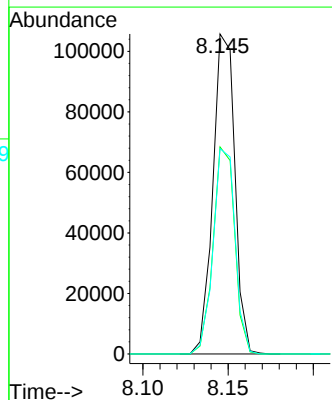
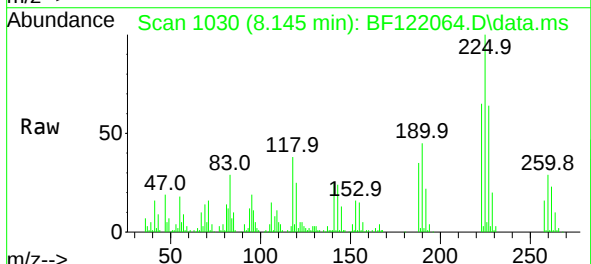
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

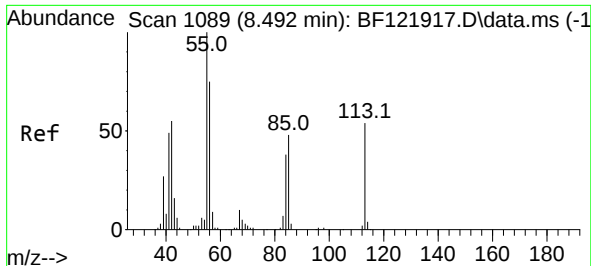
Tgt Ion:	127	Resp:	107079
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	33.4	26.2	39.2
92	18.9	15.9	23.9



#34
Hexachlorobutadiene
Concen: 21.07 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:	225	Resp:	94429
Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.1	76.7
227	64.2	51.0	76.6

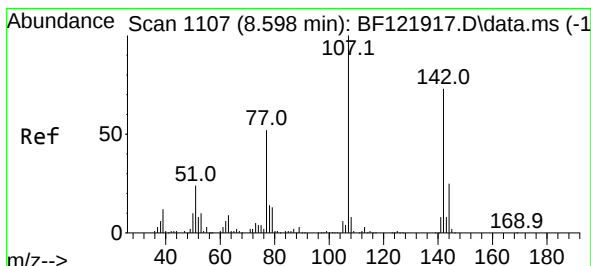
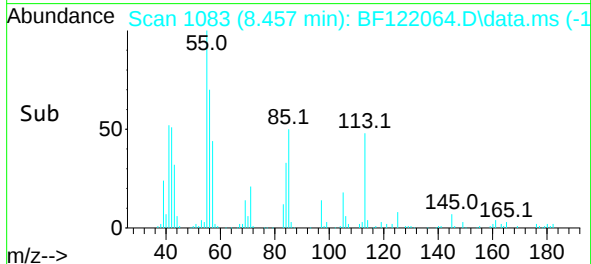
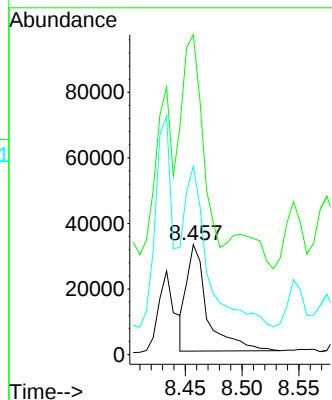
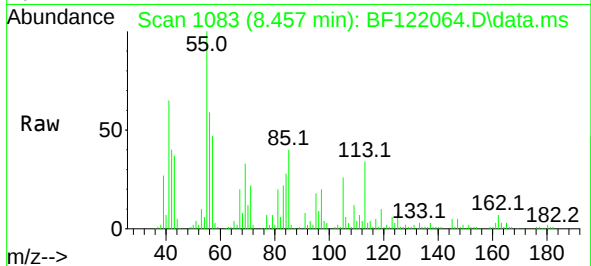




#35
Caprolactam
Concen: 18.38 ng
RT: 8.457 min Scan# 1083
Delta R.T. -0.024 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

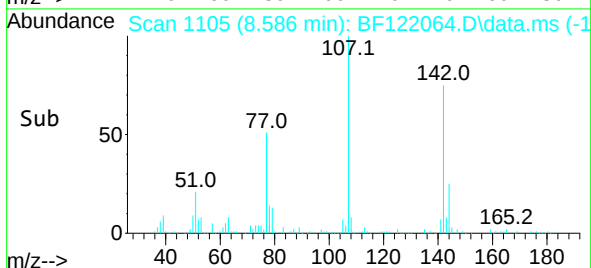
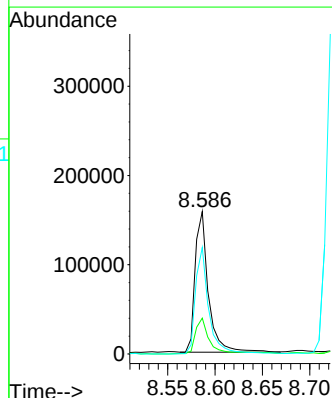
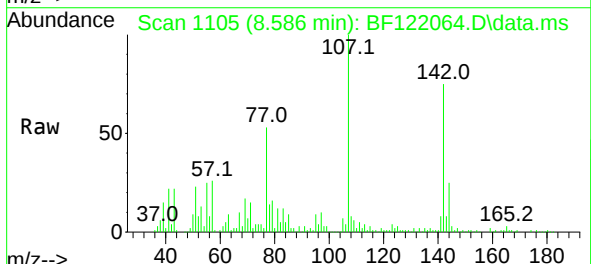
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

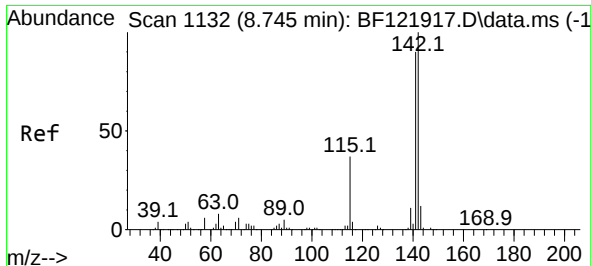
Tgt Ion:113 Resp: 41482
Ion Ratio Lower Upper
113 100
55 290.6 167.5 207.5#
56 171.0 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 20.13 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:107 Resp: 153666
Ion Ratio Lower Upper
107 100
144 25.2 20.1 30.1
142 74.8 59.3 88.9

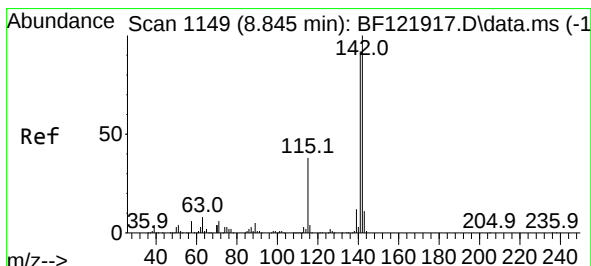
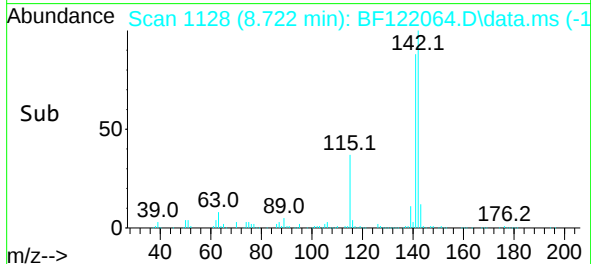
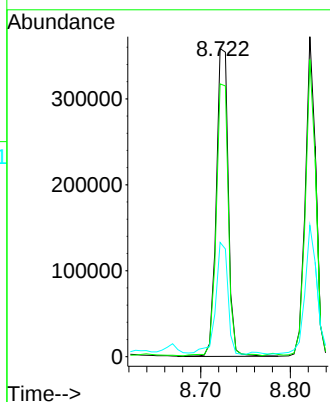
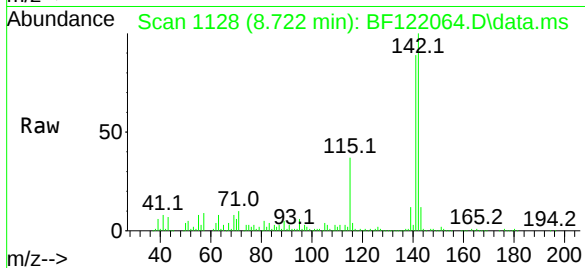




#37
2-Methylnaphthalene
Concen: 20.65 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

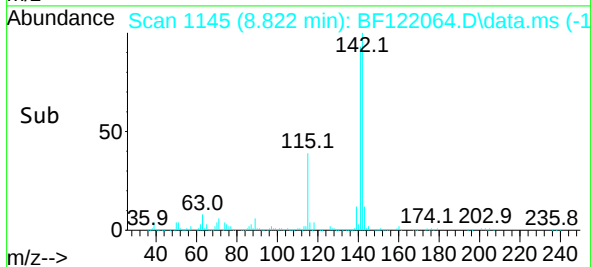
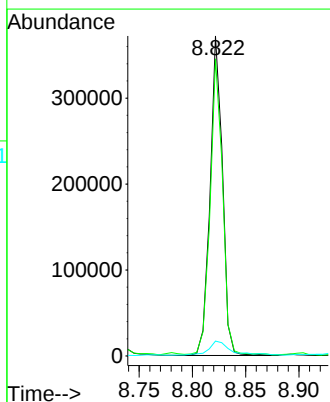
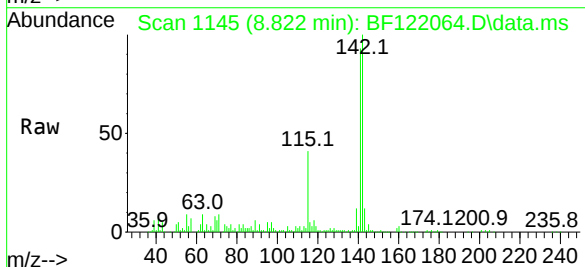
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

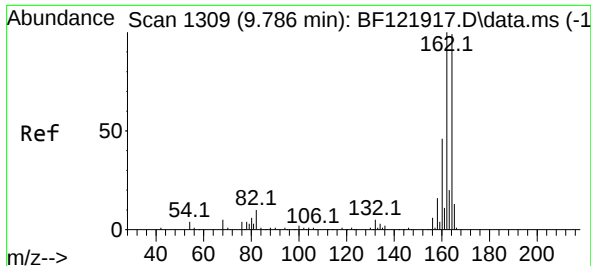
Tgt Ion:142 Resp: 332315
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 37.1 28.6 43.0



#38
1-Methylnaphthalene
Concen: 20.24 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:142 Resp: 301588
Ion Ratio Lower Upper
142 100
141 92.9 74.5 111.7
116 4.6 3.2 4.8

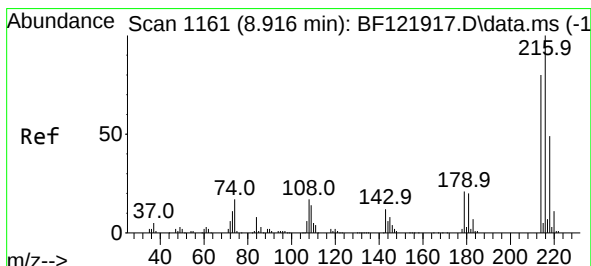
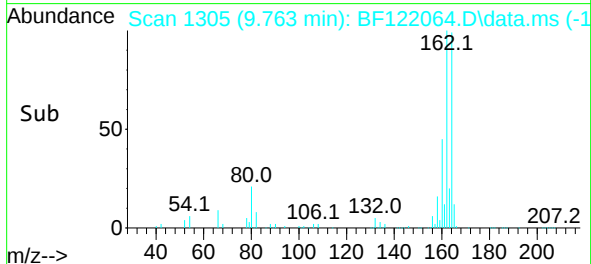
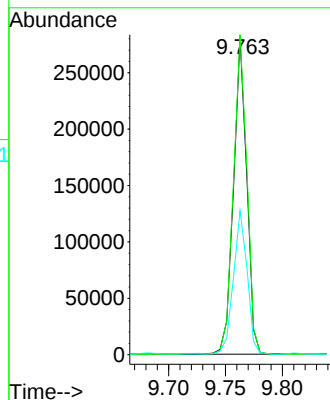
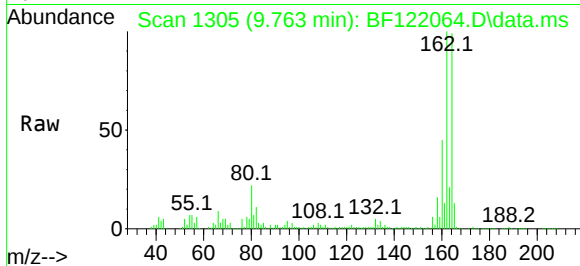




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

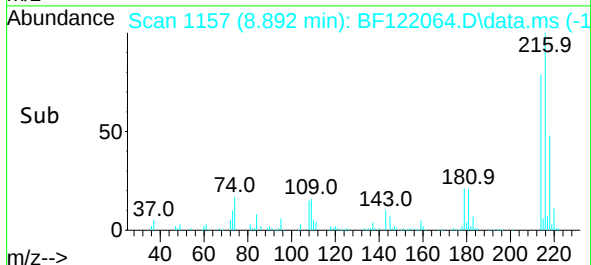
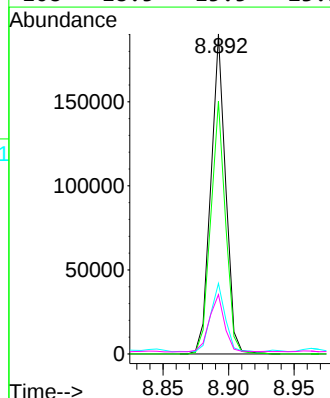
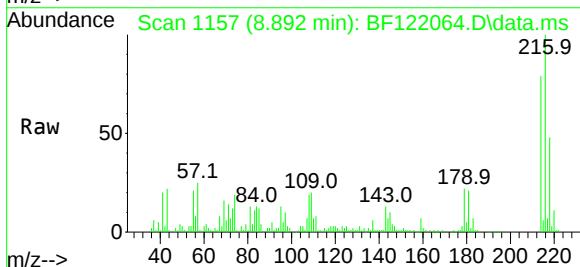
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

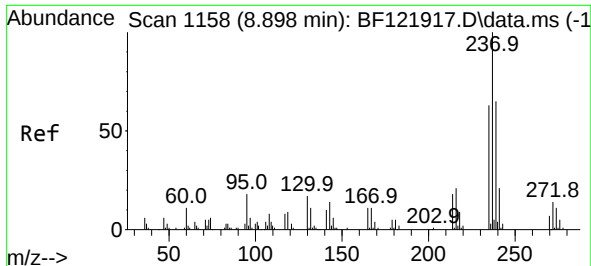
Tgt Ion:	164	Resp:	226807
Ion Ratio	Lower	Upper	
164	100		
162	101.0	83.2	124.8
160	45.4	37.5	56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.48 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:	216	Resp:	149895
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.4	95.2
179	21.2	17.0	25.6
108	18.5	15.5	23.3

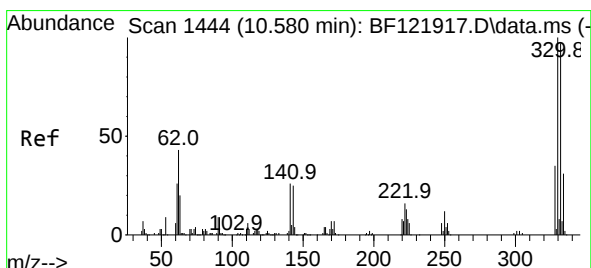
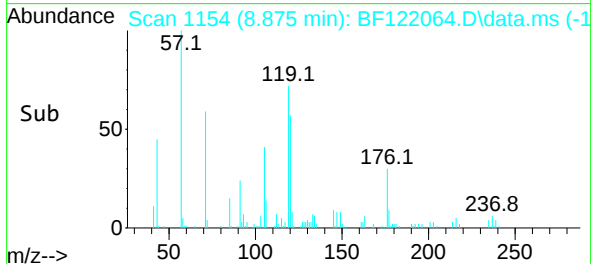
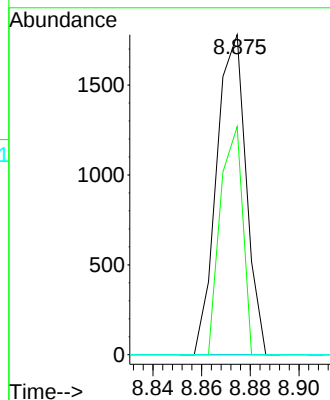
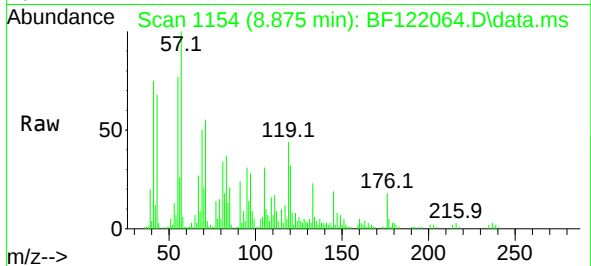




#41
Hexachlorocyclopentadiene
Concen: 9.69 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

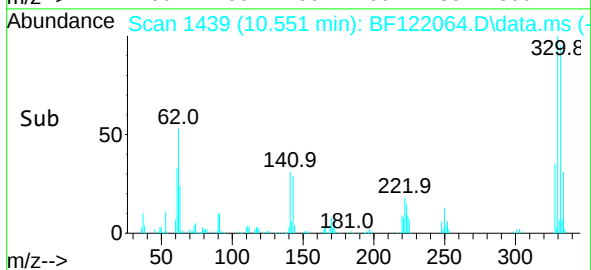
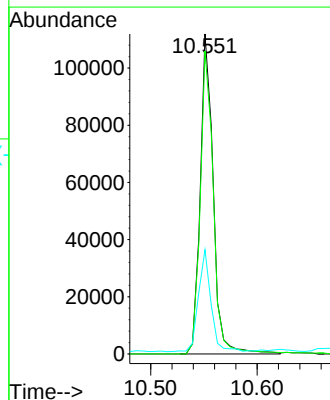
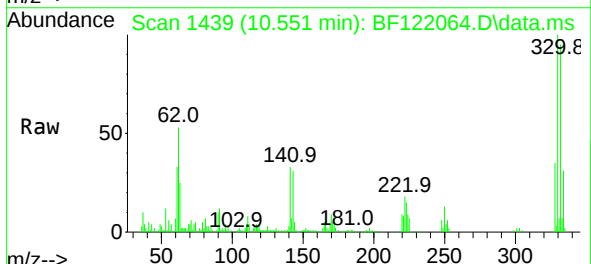
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

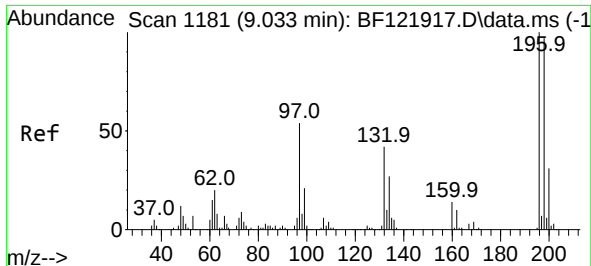
Tgt Ion:237 Resp: 1500
Ion Ratio Lower Upper
237 100
235 71.2 41.8 81.8
272 0.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 33.85 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:330 Resp: 94984
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 31.0 22.3 33.5

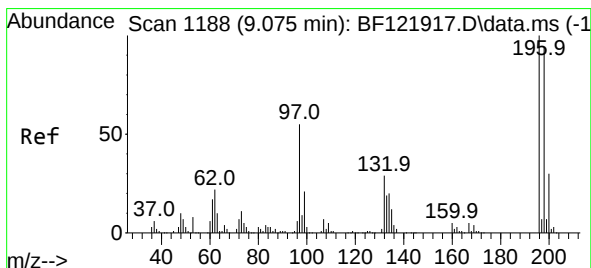
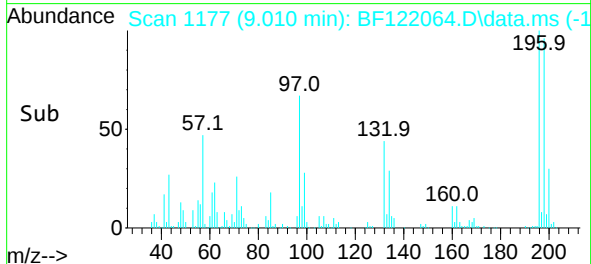
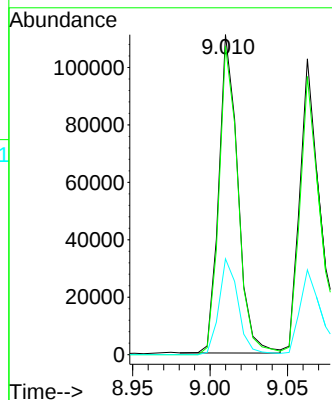
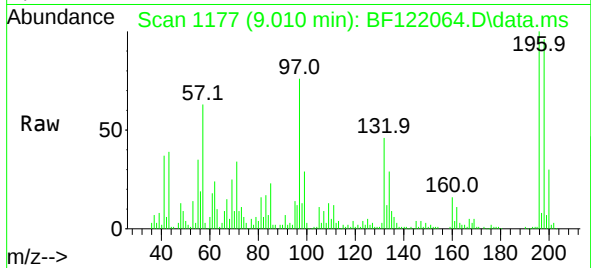




#43
2,4,6-Trichlorophenol
Concen: 21.01 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

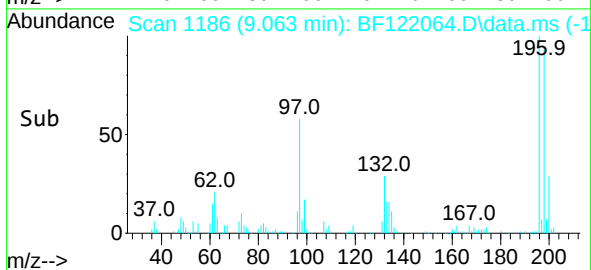
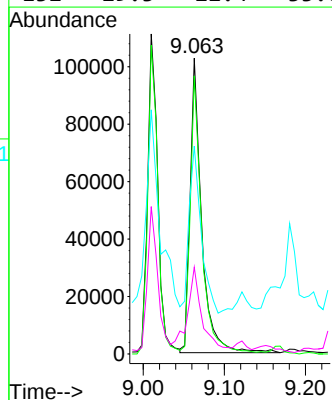
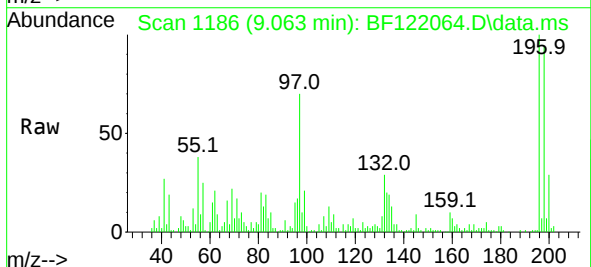
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

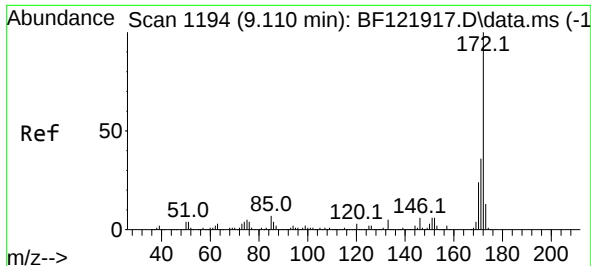
Tgt Ion:196 Resp: 94900
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.6
200 29.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 20.86 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:196 Resp: 101767
Ion Ratio Lower Upper
196 100
198 94.0 76.1 114.1
97 70.3 41.0 61.6#
132 29.3 22.4 33.6

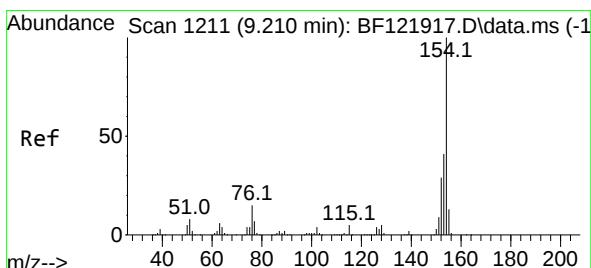
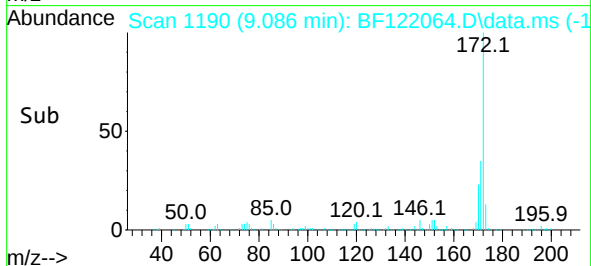
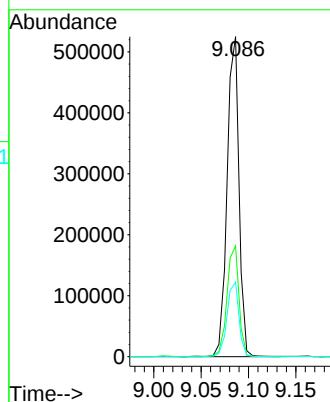
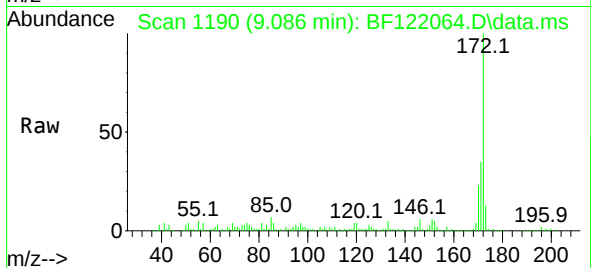




#45
2-Fluorobiphenyl
Concen: 29.86 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

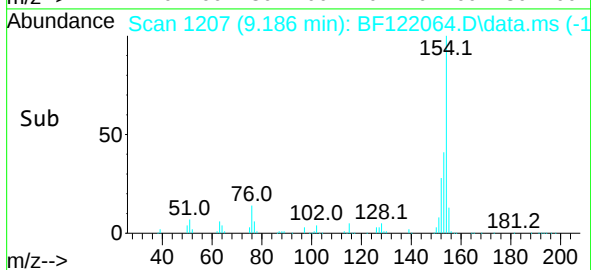
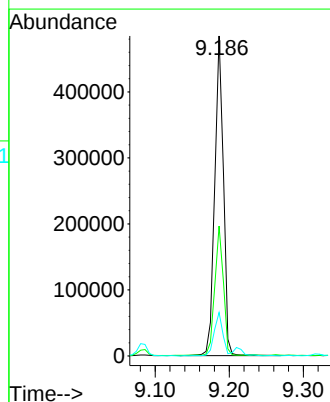
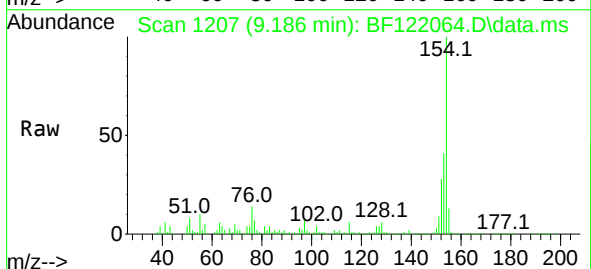
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

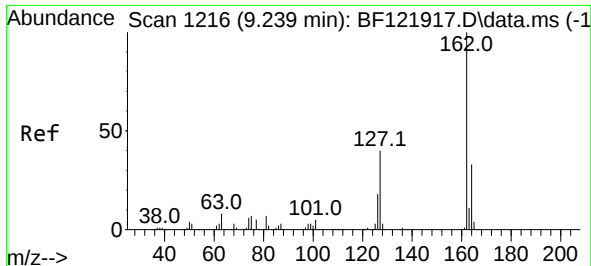
Tgt Ion:172 Resp: 460358
Ion Ratio Lower Upper
172 100
171 34.6 29.1 43.7
170 23.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 21.28 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:154 Resp: 392464
Ion Ratio Lower Upper
154 100
153 40.6 21.3 61.3
76 13.6 0.0 34.7

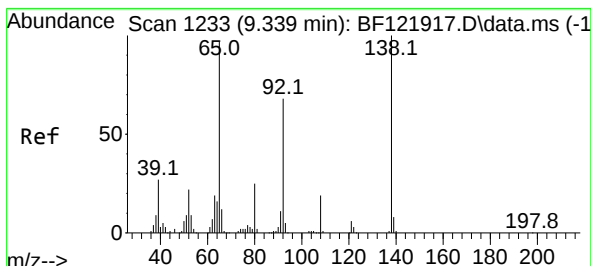
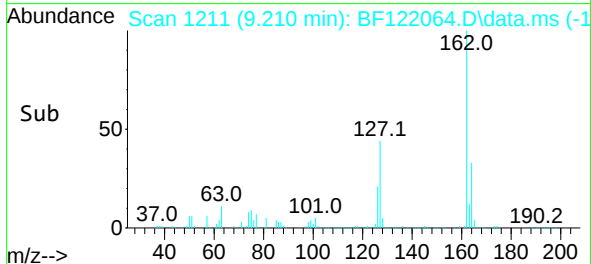
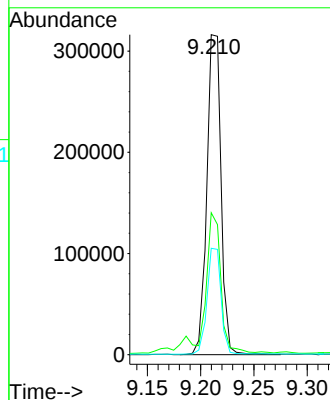
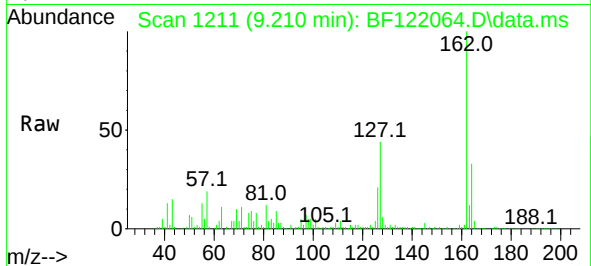




#47
2-Chloronaphthalene
Concen: 20.58 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

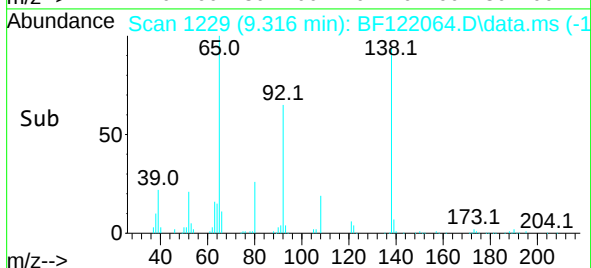
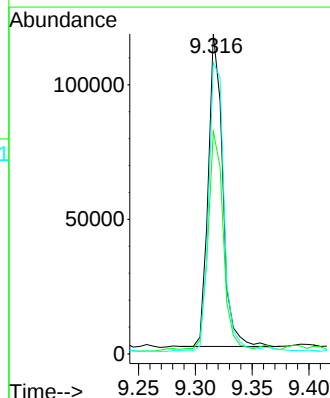
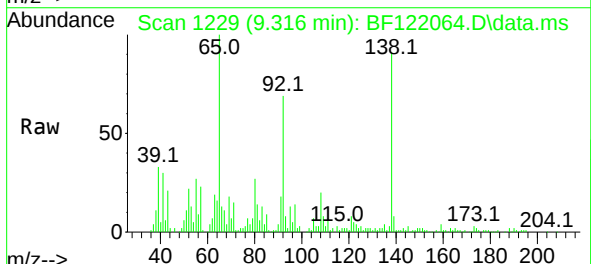
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

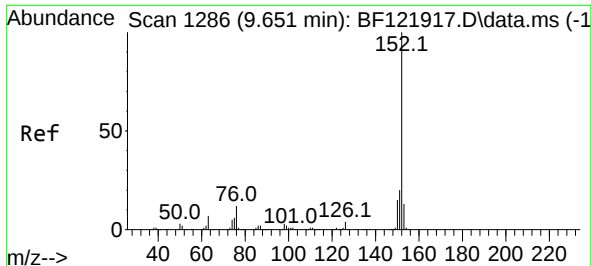
Tgt Ion:162 Resp: 295162
Ion Ratio Lower Upper
162 100
127 44.4 34.4 51.6
164 33.3 26.3 39.5



#48
2-Nitroaniline
Concen: 21.70 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion: 65 Resp: 102643
Ion Ratio Lower Upper
65 100
92 69.5 55.1 82.7
138 91.2 80.5 120.7





#49

Acenaphthylene

Concen: 20.67 ng

RT: 9.627 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF122064.D

Acq: 21 Oct 2020 19:46

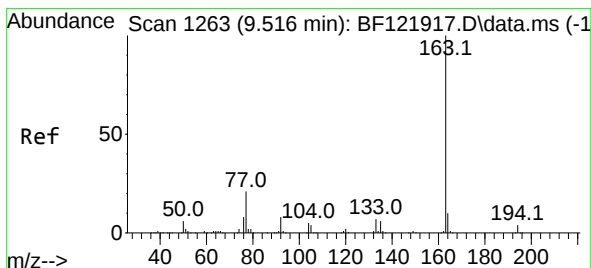
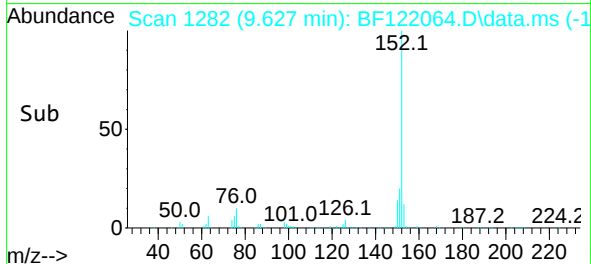
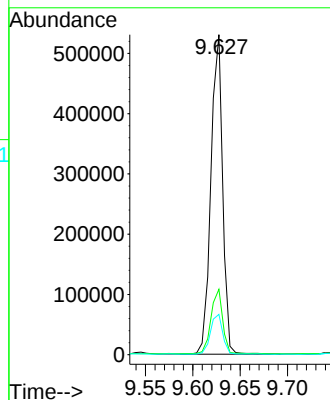
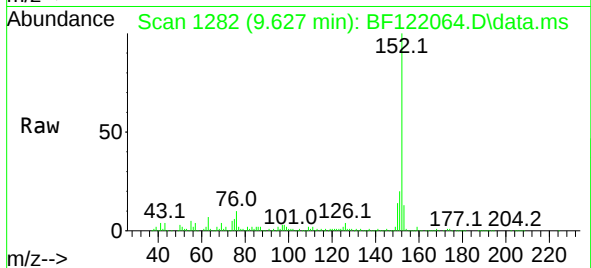
Tgt Ion:152 Resp: 455344

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 12.6 10.6 15.8



#50

Dimethylphthalate

Concen: 22.70 ng

RT: 9.486 min Scan# 1258

Delta R.T. -0.006 min

Lab File: BF122064.D

Acq: 21 Oct 2020 19:46

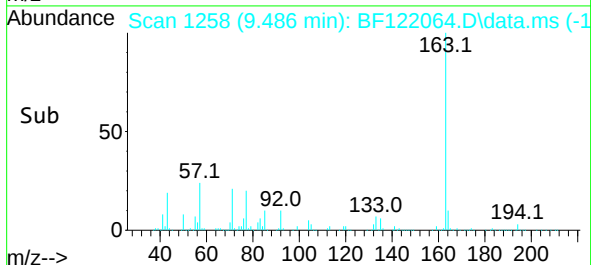
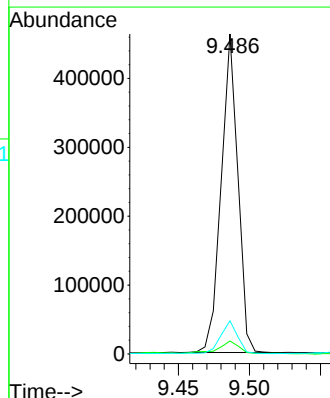
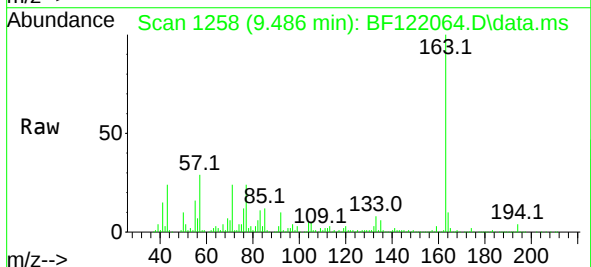
Tgt Ion:163 Resp: 376536

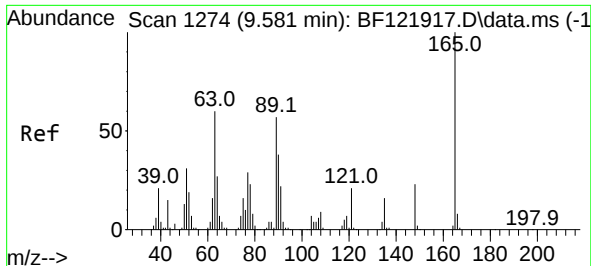
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.4 8.2 12.4

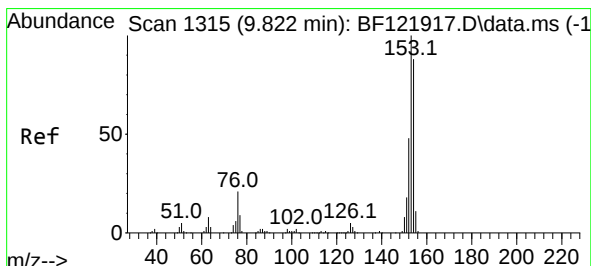
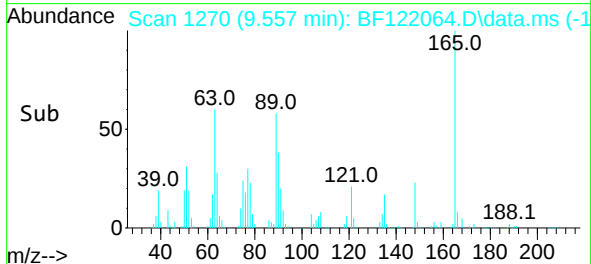
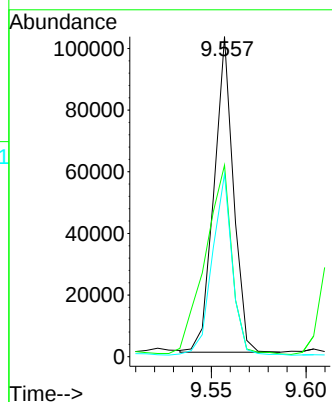
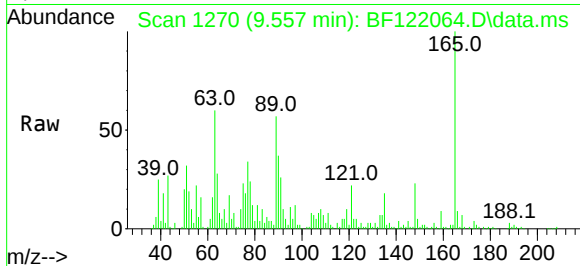




#51
2,6-Dinitrotoluene
Concen: 20.10 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

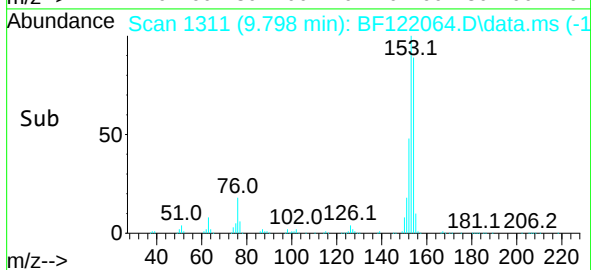
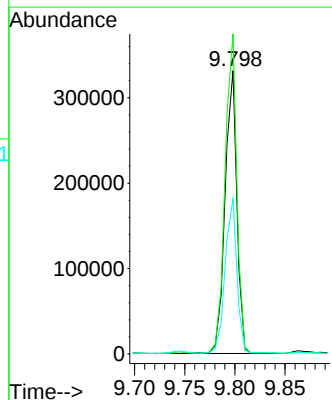
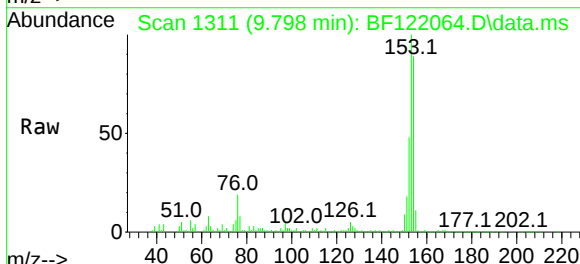
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

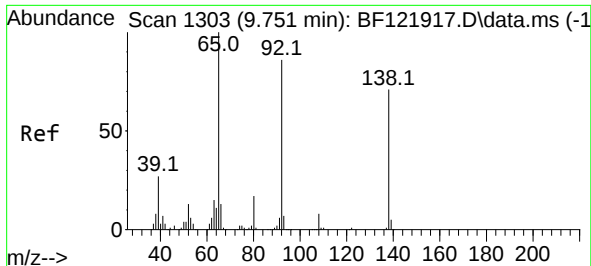
Tgt Ion:	165	Resp:	73139
Ion Ratio	Lower	Upper	
165	100		
63	59.8	51.8	77.6
89	57.1	49.0	73.6



#52
Acenaphthene
Concen: 20.63 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:	154	Resp:	270289
Ion Ratio	Lower	Upper	
154	100		
153	112.9	89.8	134.8
152	54.8	43.2	64.8

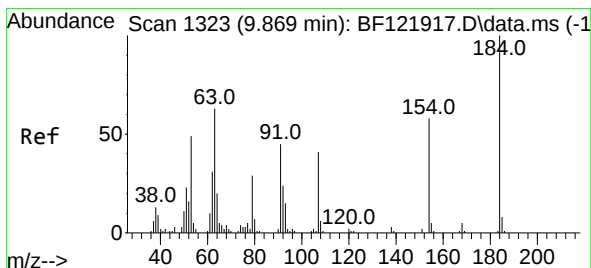
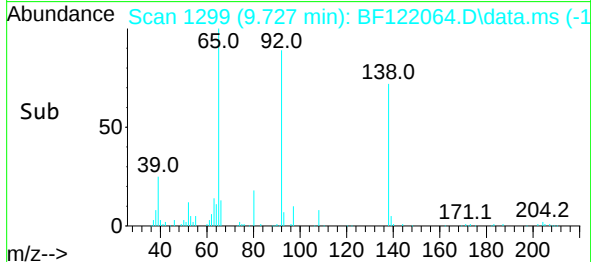
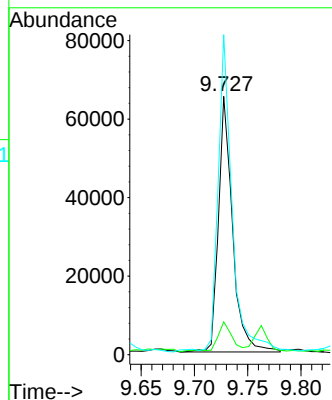
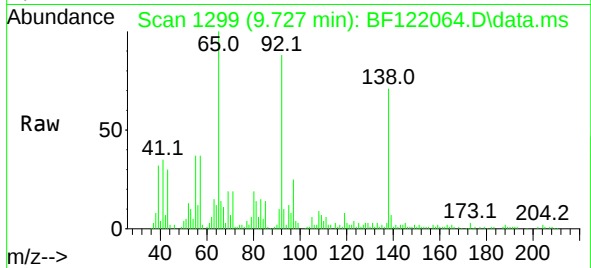




#53
3-Nitroaniline
Concen: 14.44 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

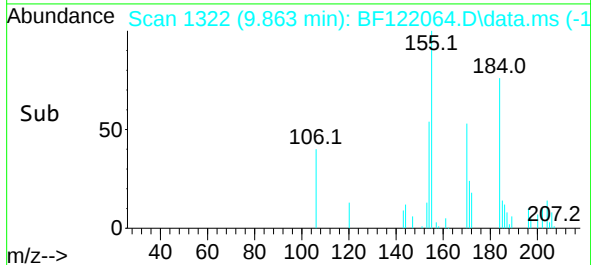
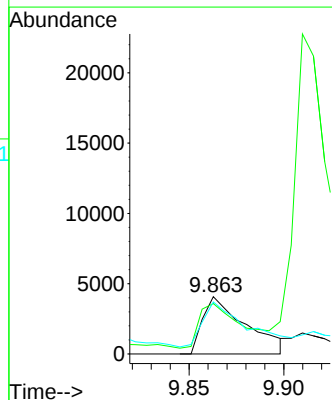
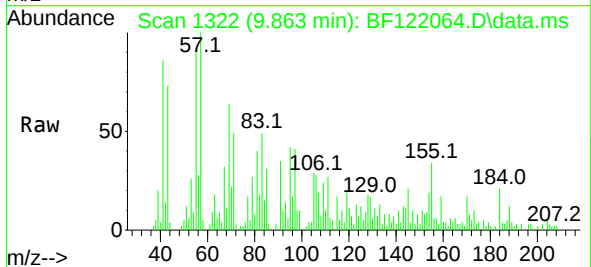
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

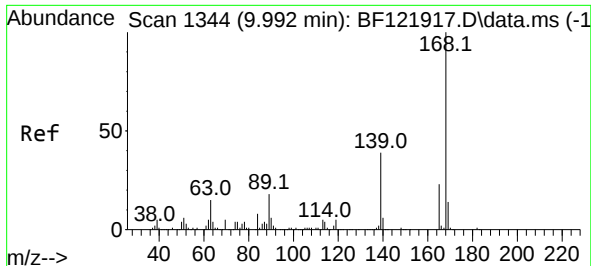
Tgt Ion:138 Resp: 59736
Ion Ratio Lower Upper
138 100
108 12.7 8.6 13.0
92 123.9 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 11.80 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.012 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:184 Resp: 6475
Ion Ratio Lower Upper
184 100
63 87.9 45.9 68.9#
154 90.9 45.8 68.6#

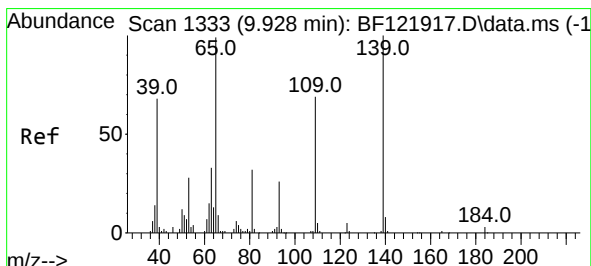
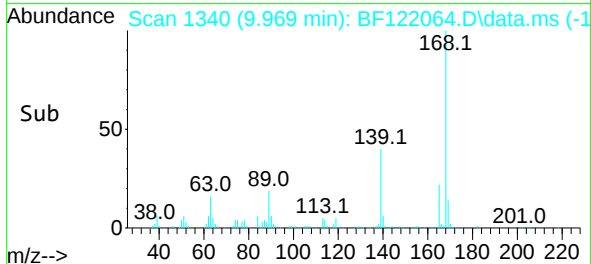
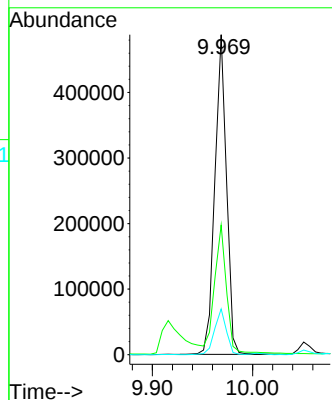
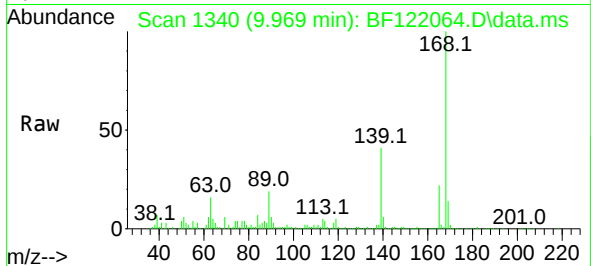




#55
Dibenzenofuran
Concen: 20.55 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

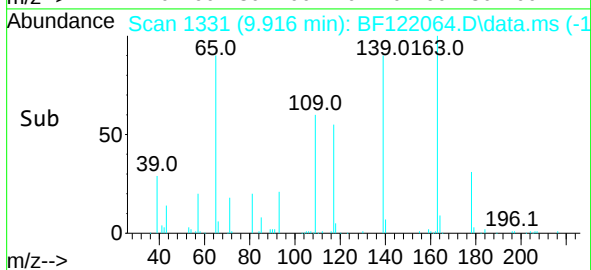
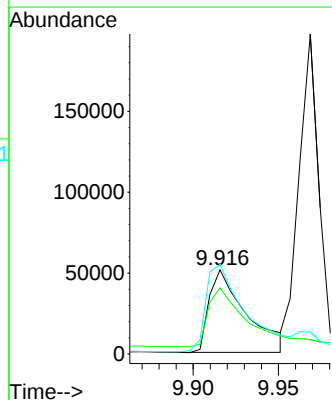
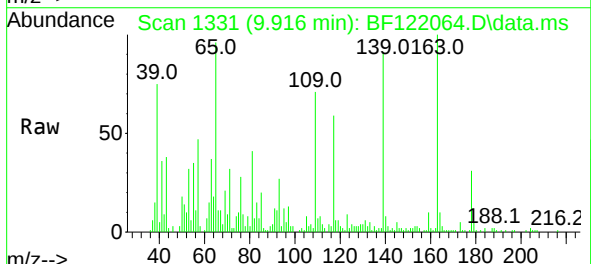
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

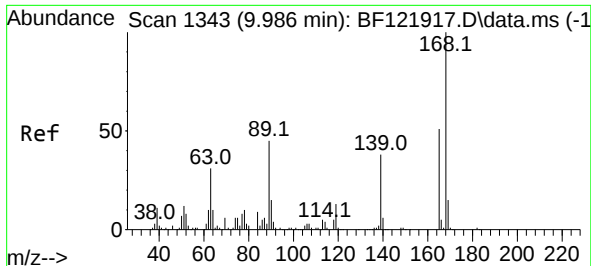
Tgt Ion:168 Resp: 393807
Ion Ratio Lower Upper
168 100
139 40.5 31.0 46.6
169 14.3 11.3 16.9



#56
4-Nitrophenol
Concen: 34.22 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:139 Resp: 77019
Ion Ratio Lower Upper
139 100
109 78.5 45.4 85.4
65 106.4 68.4 108.4

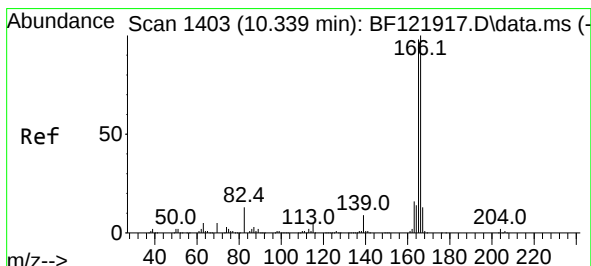
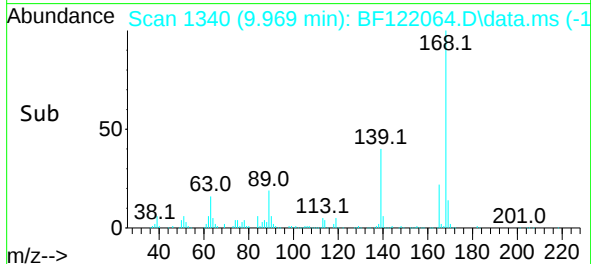
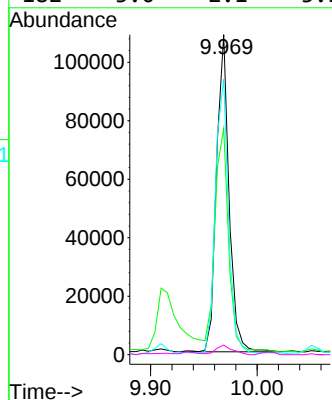
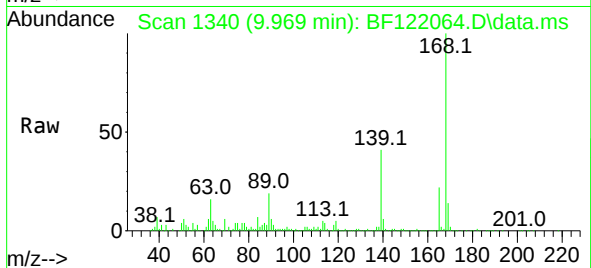




#57
2,4-Dinitrotoluene
Concen: 19.88 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

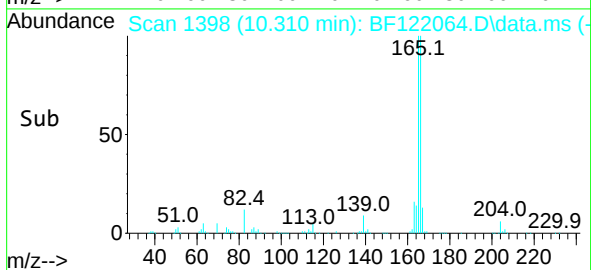
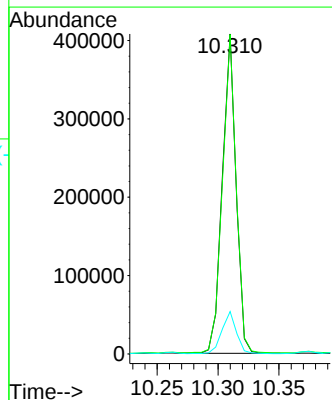
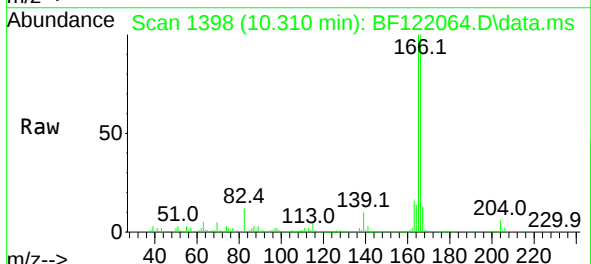
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

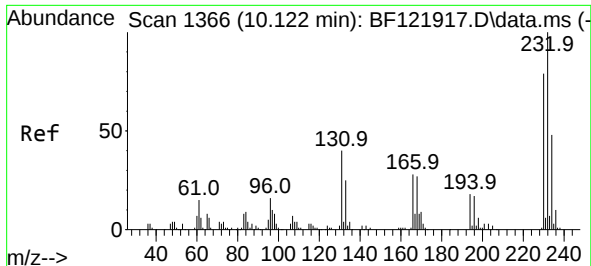
Tgt Ion:165 Resp: 89049
Ion Ratio Lower Upper
165 100
63 70.7 41.3 61.9#
89 86.2 61.8 92.8
182 3.0 2.1 3.1



#58
Fluorene
Concen: 20.79 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:166 Resp: 320897
Ion Ratio Lower Upper
166 100
165 99.8 79.1 118.7
167 13.2 11.0 16.6



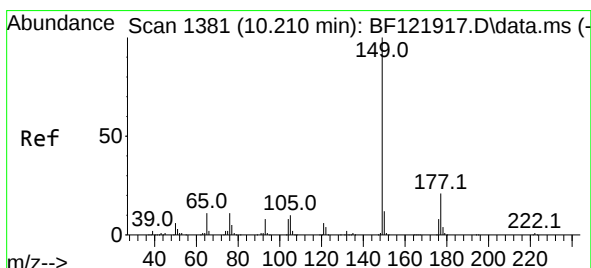
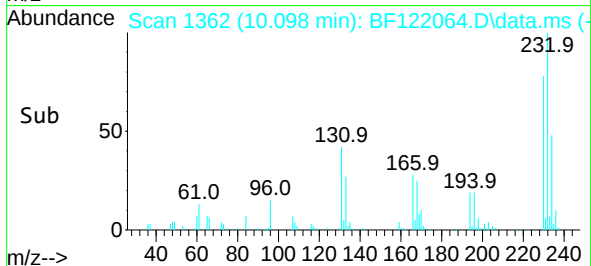
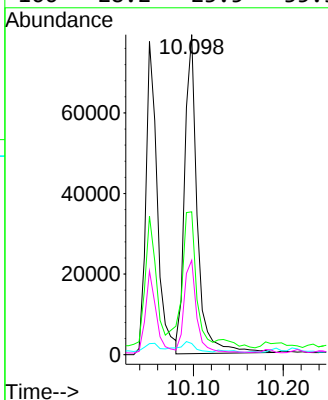
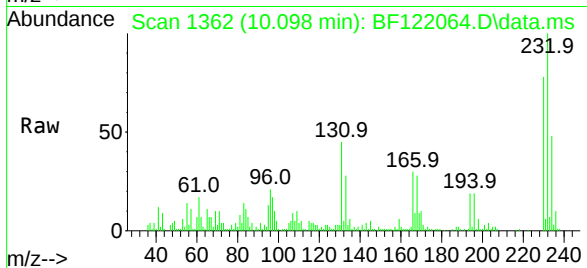


#59
2,3,4,6-Tetrachlorophenol
Concen: 20.45 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

Tgt Ion:232 Resp: 77160

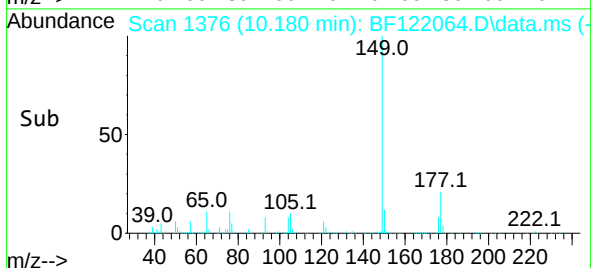
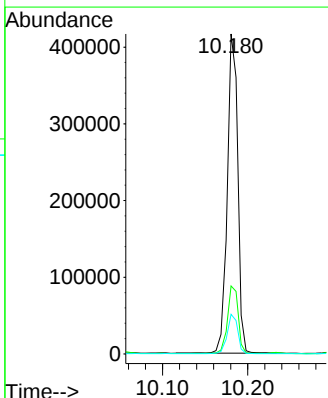
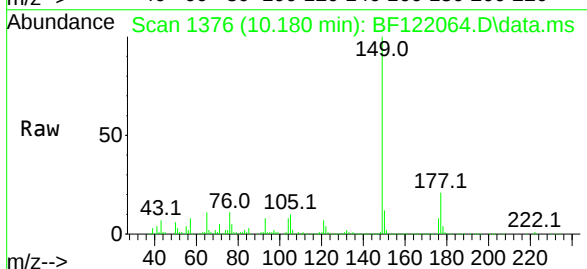
Ion	Ratio	Lower	Upper
232	100		
131	44.6	35.9	53.9
130	4.2	1.8	2.6#
166	28.2	23.5	35.3

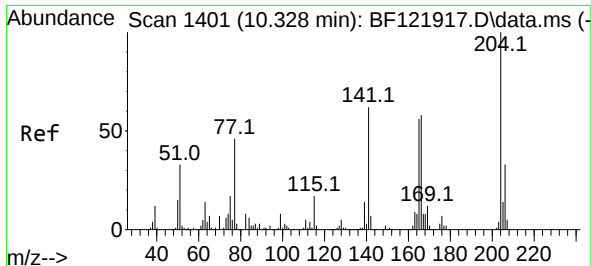


#60
Diethylphthalate
Concen: 22.22 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:149 Resp: 355335

Ion	Ratio	Lower	Upper
149	100		
177	21.2	18.1	27.1
150	12.4	10.3	15.5

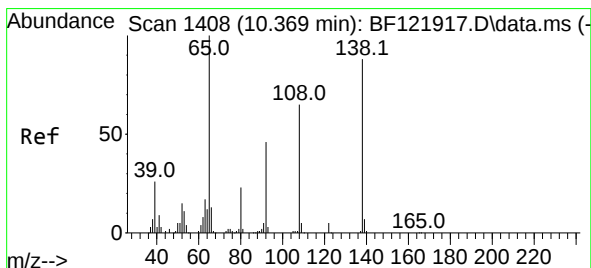
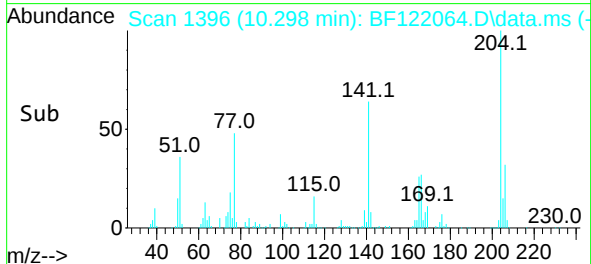
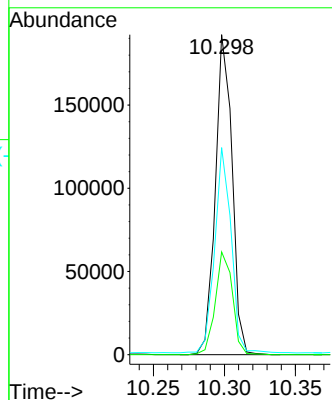
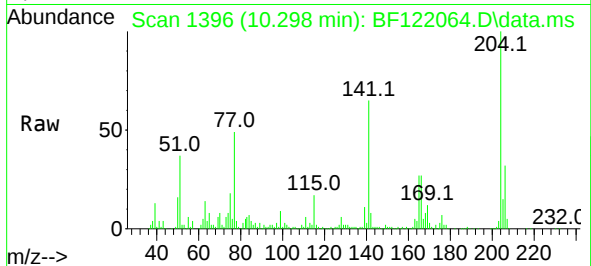




#61
4-Chlorophenyl-phenylether
Concen: 21.30 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

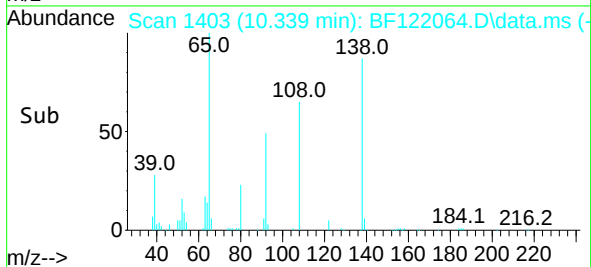
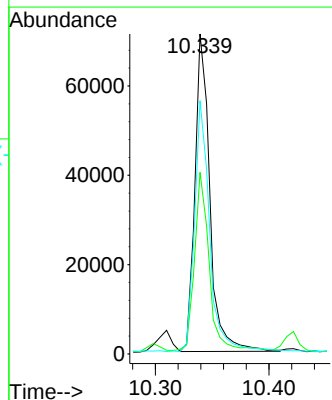
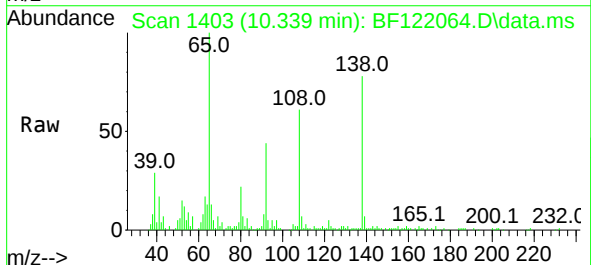
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

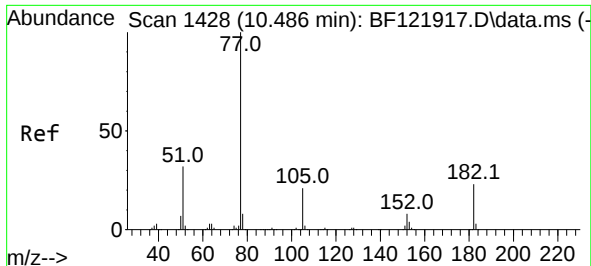
Tgt Ion:204 Resp: 157674
Ion Ratio Lower Upper
204 100
206 32.1 26.0 39.0
141 64.7 46.2 69.4



#62
4-Nitroaniline
Concen: 15.80 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:138 Resp: 65301
Ion Ratio Lower Upper
138 100
92 56.8 31.0 71.0
108 79.1 51.5 91.5



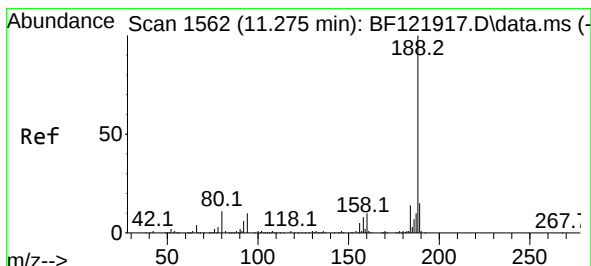
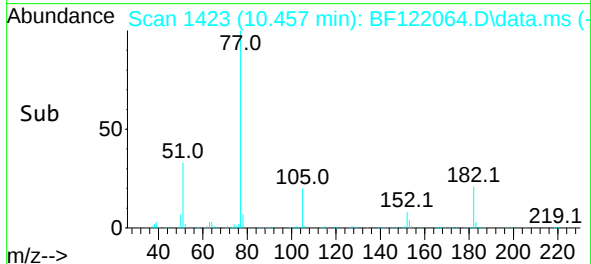
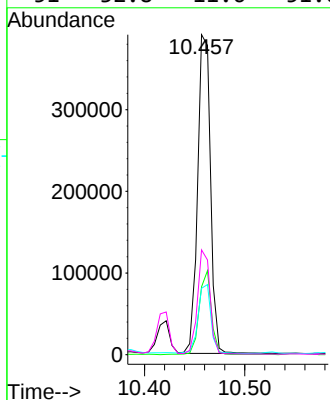
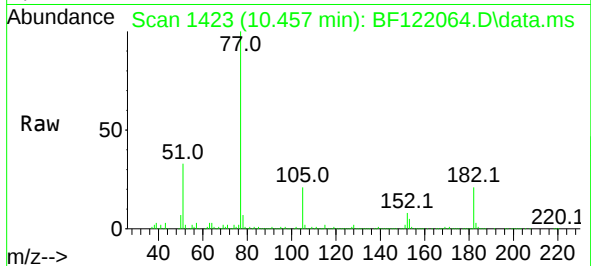


#63
Azobenzene
Concen: 20.65 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

Tgt Ion: 77 Resp: 349210

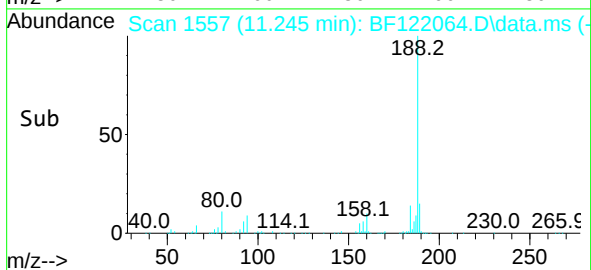
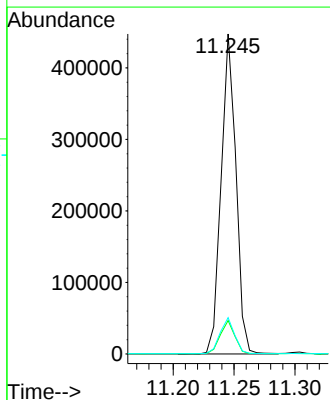
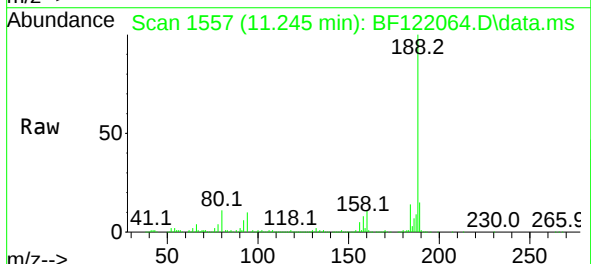
Ion	Ratio	Lower	Upper
77	100		
182	21.2	3.4	43.4
105	20.8	1.7	41.7
51	32.8	11.6	51.6

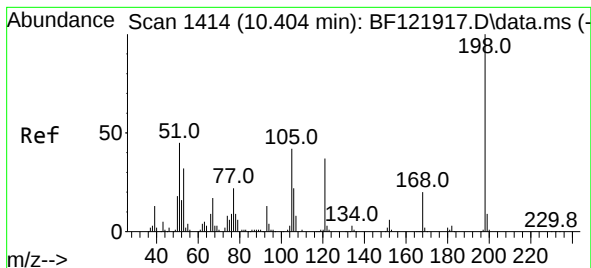


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion: 188 Resp: 380285

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.3	12.5
80	11.3	9.1	13.7

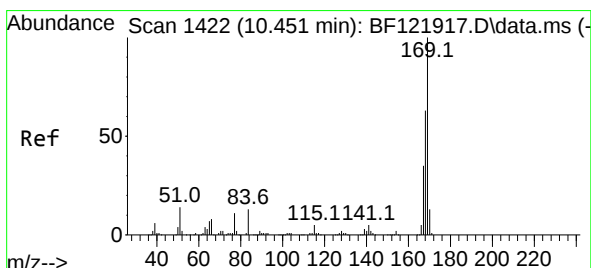
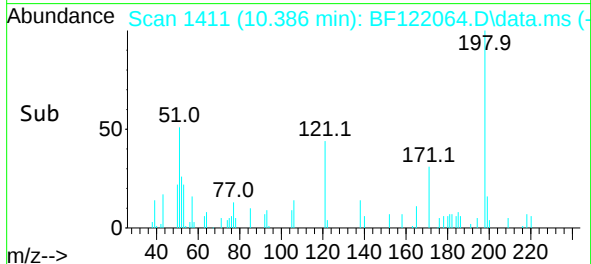
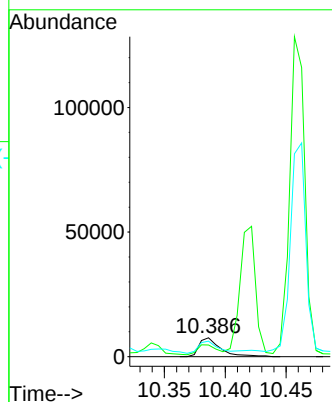
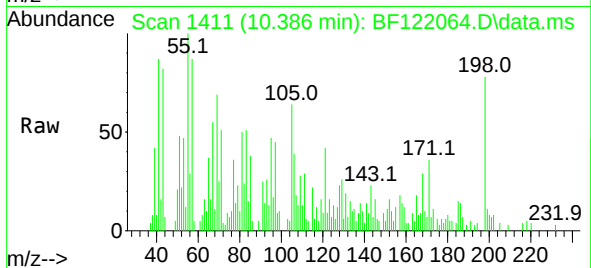




#65
4,6-Dinitro-2-methylphenol
Concen: 7.74 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

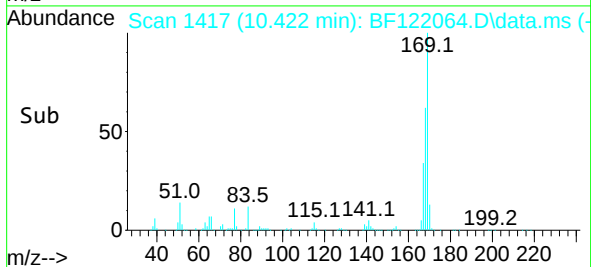
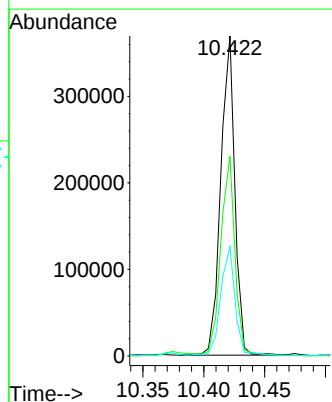
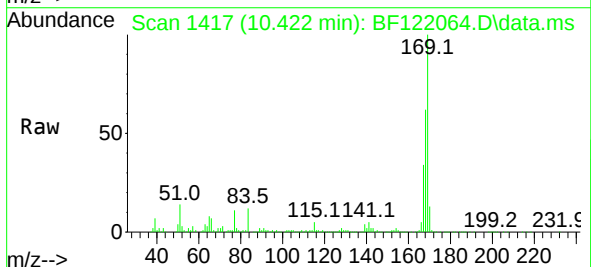
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

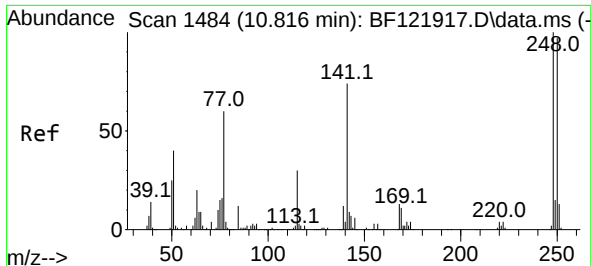
Tgt Ion:198 Resp: 9280
Ion Ratio Lower Upper
198 100
51 61.6 29.6 69.6
105 82.6 24.4 64.4#



#66
n-Nitrosodiphenylamine
Concen: 22.69 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:169 Resp: 297182
Ion Ratio Lower Upper
169 100
168 62.4 50.0 75.0
167 34.2 27.8 41.6

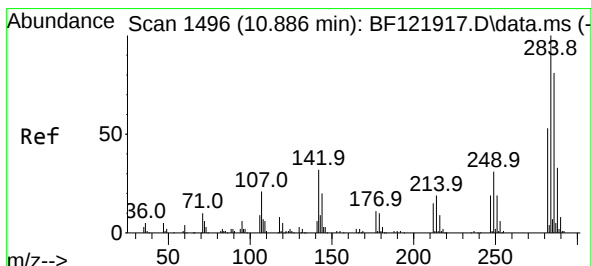
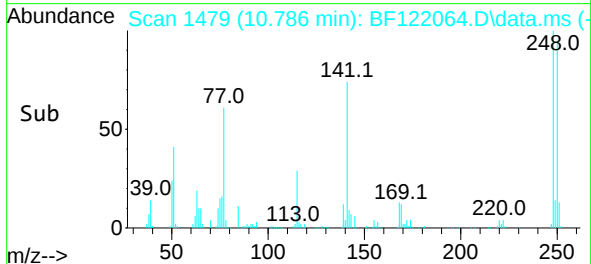
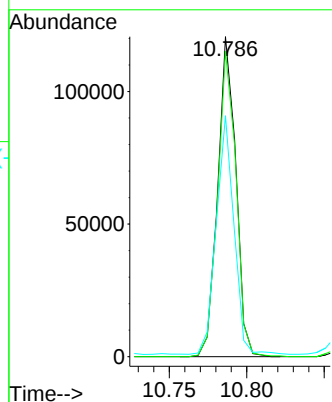
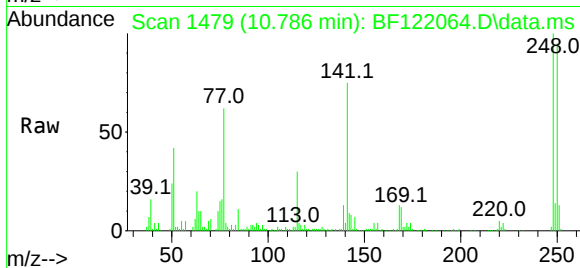




#67
4-Bromophenyl-phenylether
Concen: 22.30 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

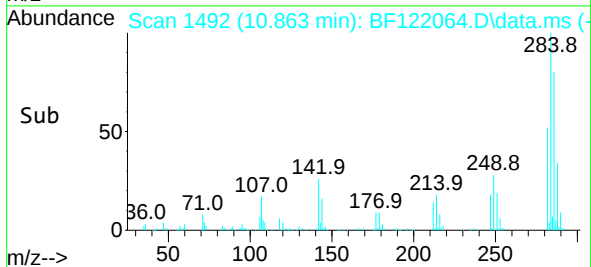
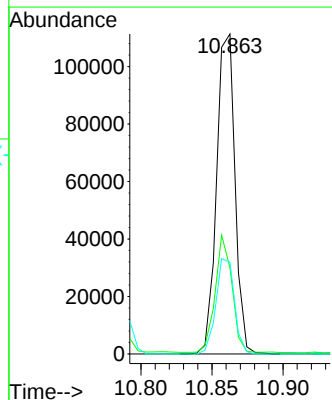
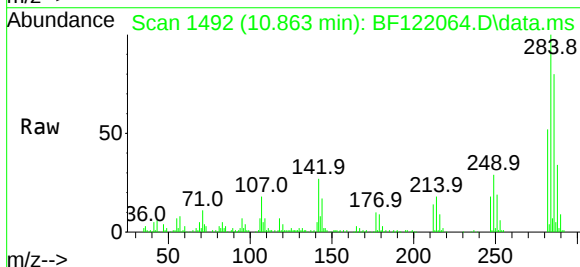
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

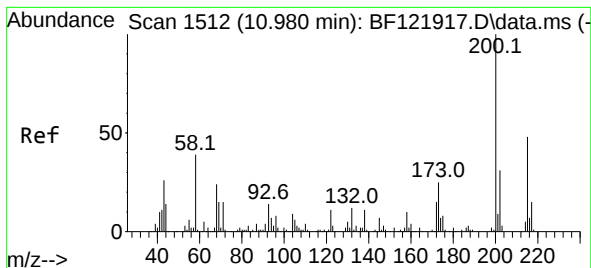
Tgt Ion:248 Resp: 97989
Ion Ratio Lower Upper
248 100
250 95.4 77.0 115.6
141 75.3 53.7 80.5



#68
Hexachlorobenzene
Concen: 20.22 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:284 Resp: 100535
Ion Ratio Lower Upper
284 100
142 26.9 27.4 41.2#
249 28.7 24.2 36.4





#69

Atrazine

Concen: 24.73 ng

RT: 10.951 min Scan# 1507

Delta R.T. -0.006 min

Lab File: BF122064.D

Acq: 21 Oct 2020 19:46

Tgt Ion:200 Resp: 79209

Ion Ratio Lower Upper

200 100

173 25.4 7.5 47.5

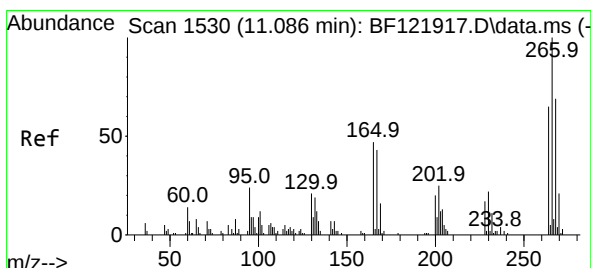
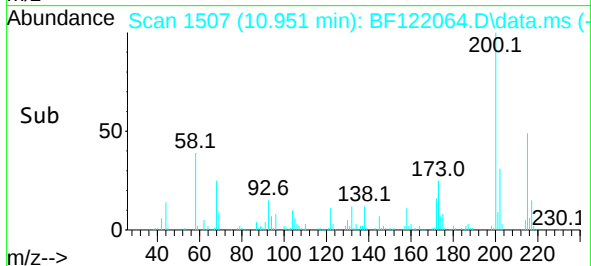
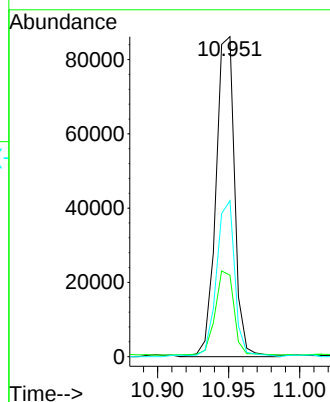
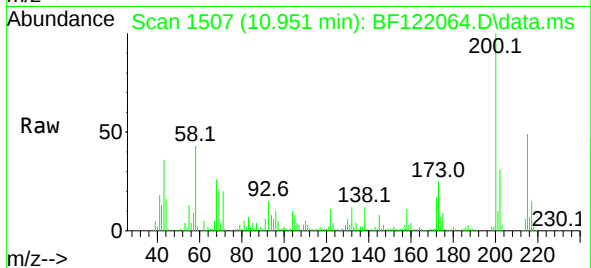
215 48.8 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

EO-03-101920MSD



#70

Pentachlorophenol

Concen: 39.85 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.000 min

Lab File: BF122064.D

Acq: 21 Oct 2020 19:46

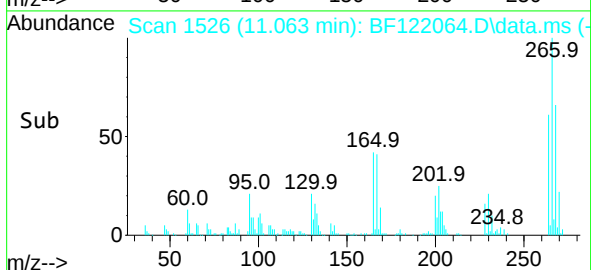
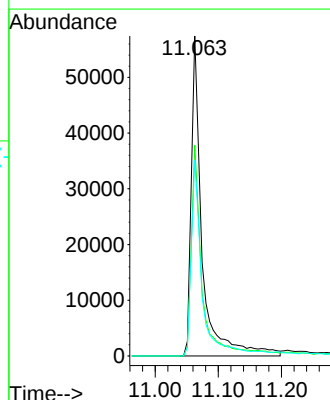
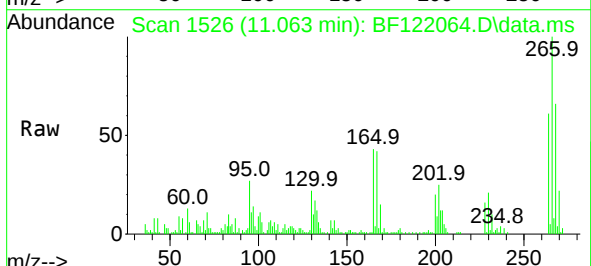
Tgt Ion:266 Resp: 69262

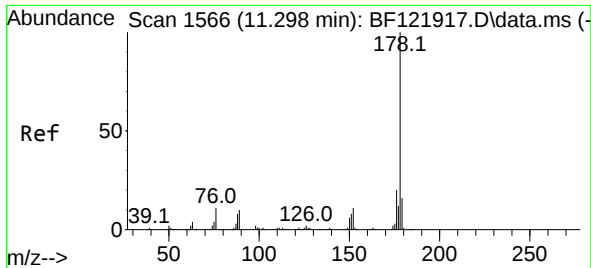
Ion Ratio Lower Upper

266 100

268 66.0 52.4 78.6

264 61.2 49.9 74.9

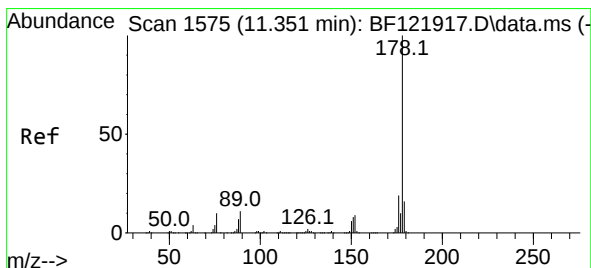
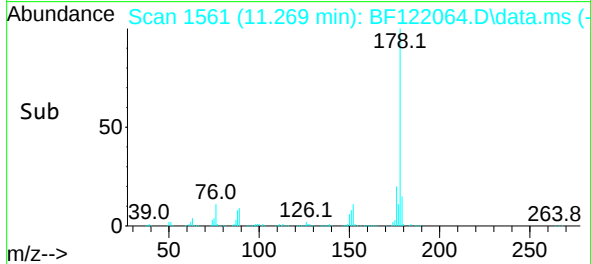
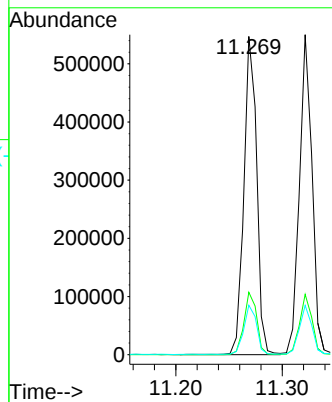
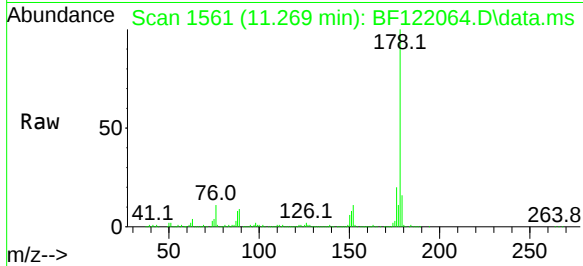




#71
Phenanthrene
Concen: 22.02 ng
RT: 11.269 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

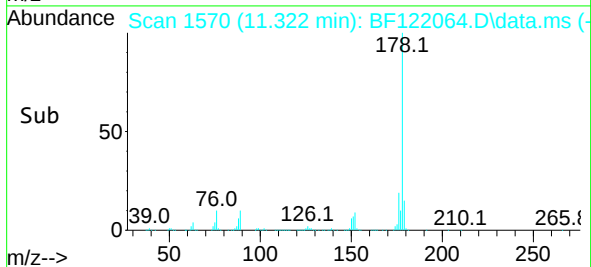
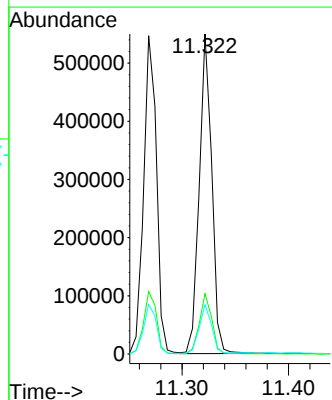
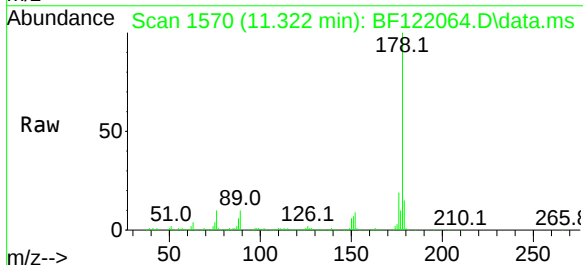
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

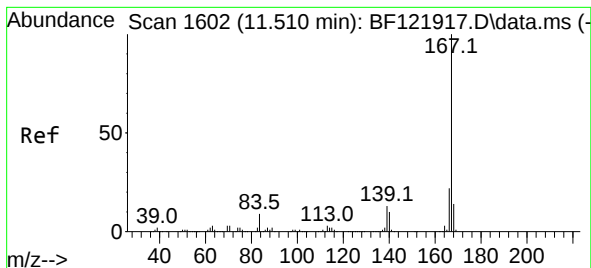
Tgt Ion:178 Resp: 459142
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.5 12.2 18.4



#72
Anthracene
Concen: 20.87 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:178 Resp: 451288
Ion Ratio Lower Upper
178 100
176 18.8 15.7 23.5
179 15.4 12.7 19.1





#73

Carbazole

Concen: 19.90 ng

RT: 11.480 min Scan# 1597

Delta R.T. -0.006 min

Lab File: BF122064.D

Acq: 21 Oct 2020 19:46

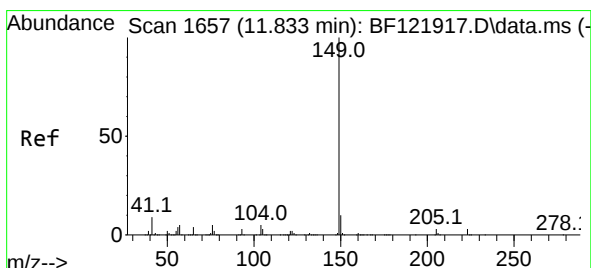
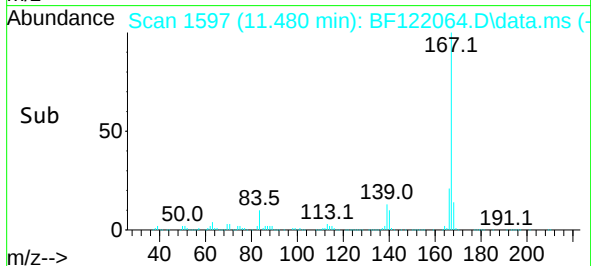
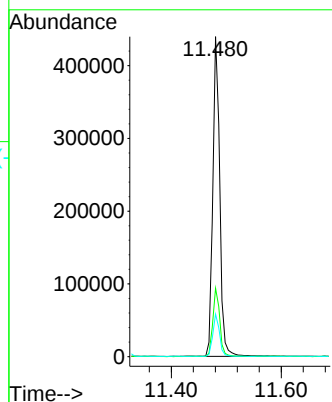
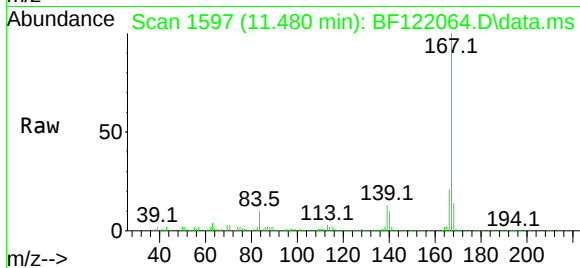
Tgt Ion:167 Resp: 382642

Ion Ratio Lower Upper

167 100

166 21.4 17.8 26.6

139 13.3 10.8 16.2



#74

Di-n-butylphthalate

Concen: 23.77 ng

RT: 11.804 min Scan# 1652

Delta R.T. -0.006 min

Lab File: BF122064.D

Acq: 21 Oct 2020 19:46

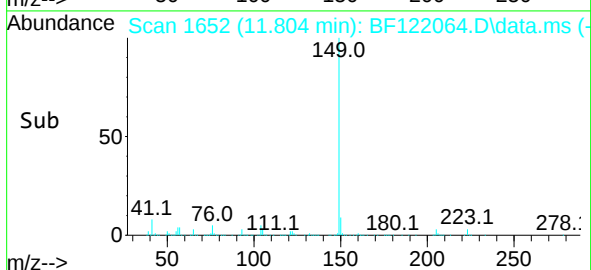
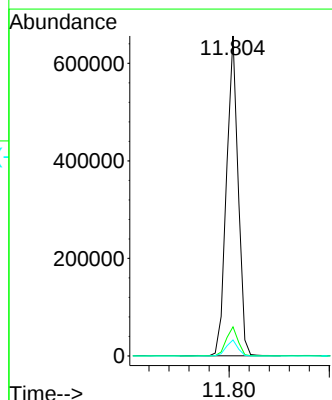
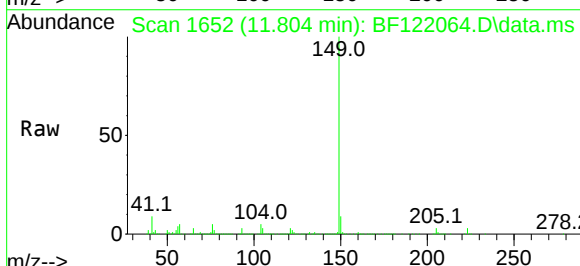
Tgt Ion:149 Resp: 525822

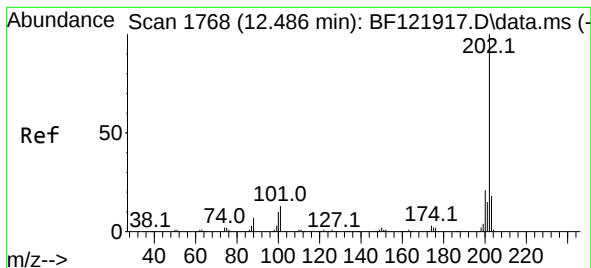
Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

104 5.0 4.2 6.2

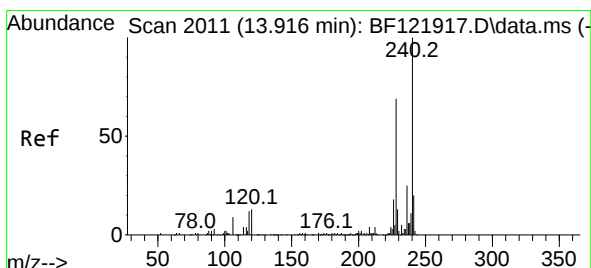
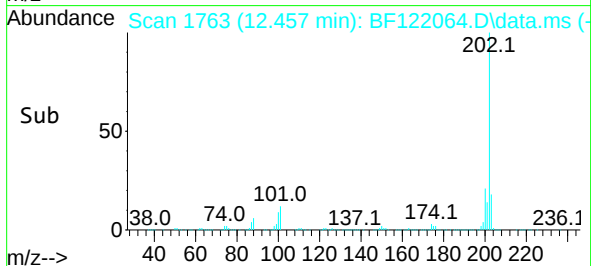
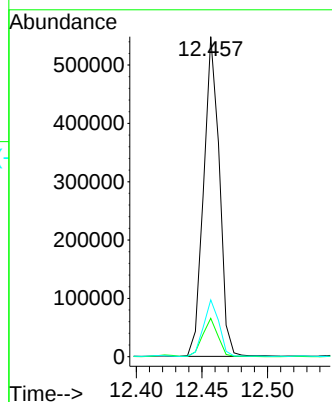
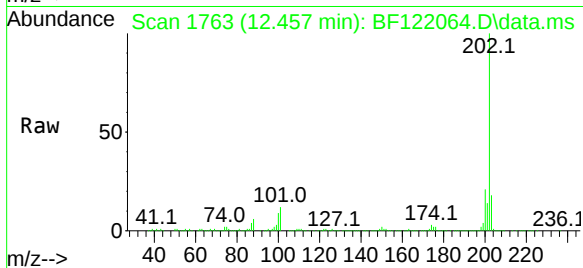




#75
Fluoranthene
Concen: 20.54 ng
RT: 12.457 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

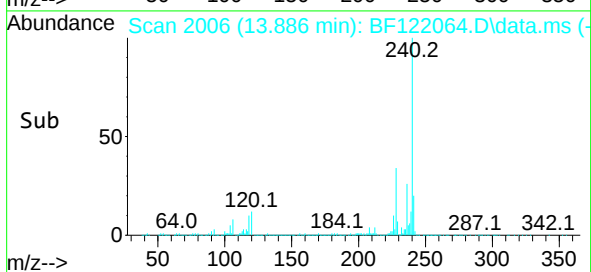
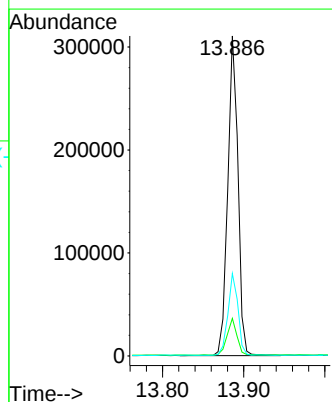
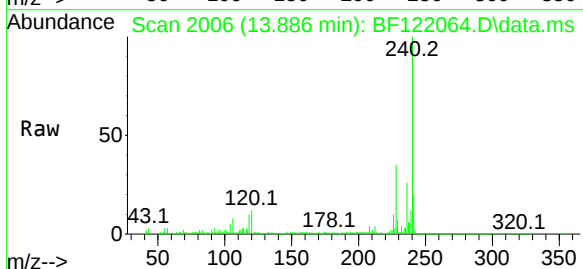
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

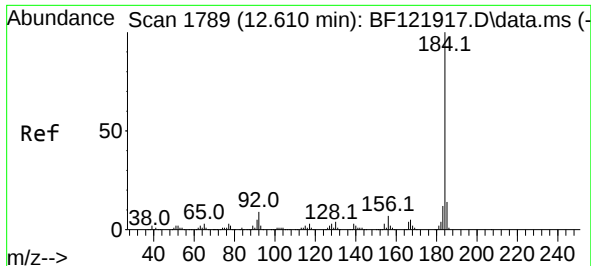
Tgt Ion:202 Resp: 459275
Ion Ratio Lower Upper
202 100
101 12.0 0.0 33.4
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:240 Resp: 272720
Ion Ratio Lower Upper
240 100
120 11.7 9.2 13.8
236 25.7 20.9 31.3

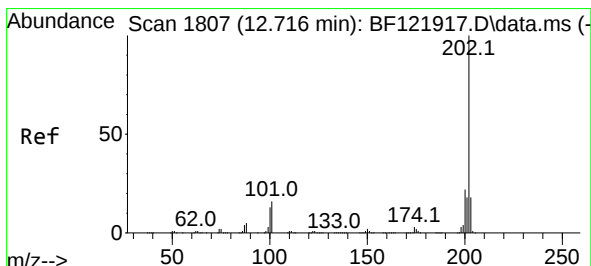
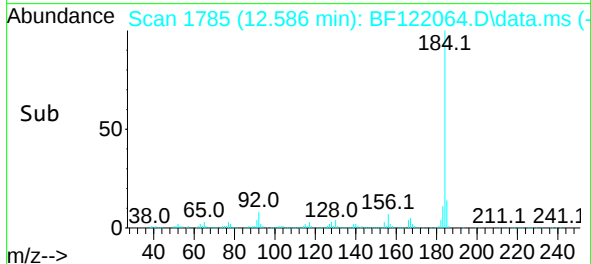
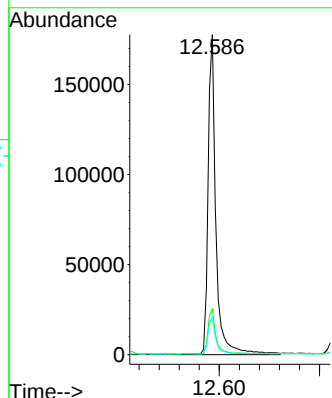
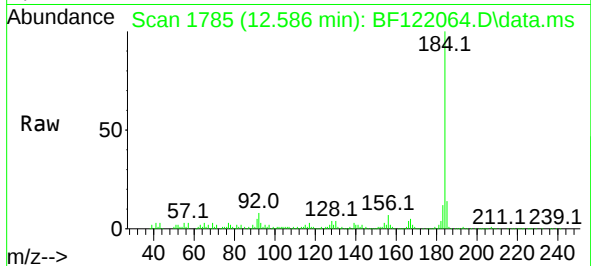




#77
Benzidine
Concen: 23.03 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

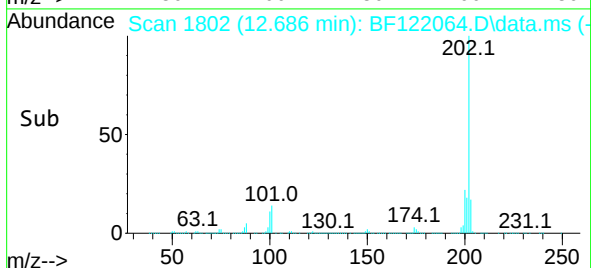
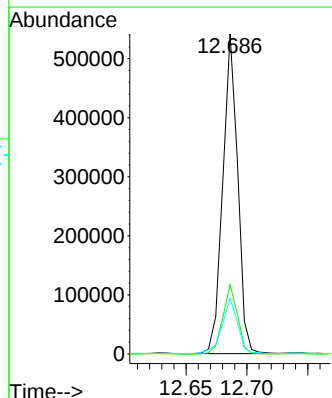
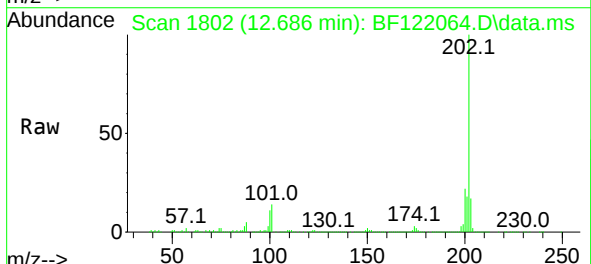
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

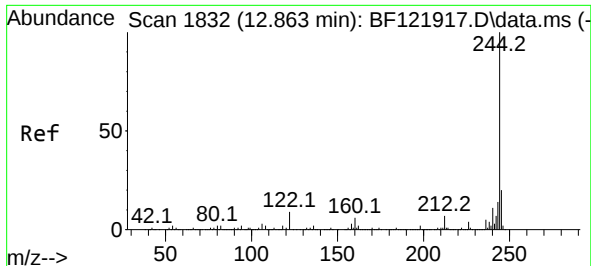
Tgt Ion:184 Resp: 193669
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 11.8 9.4 14.0



#78
Pyrene
Concen: 22.25 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:202 Resp: 462402
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.4 14.6 21.8

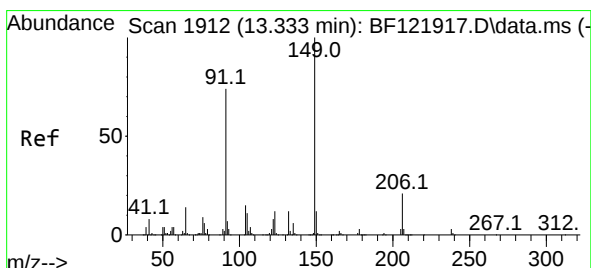
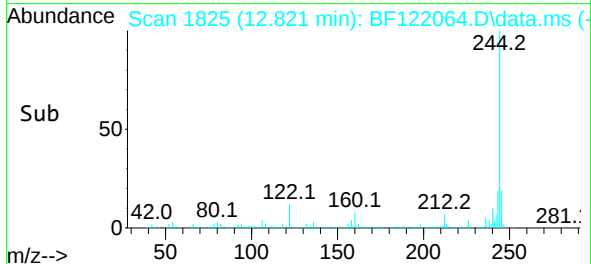
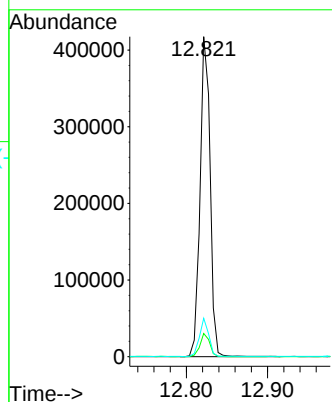
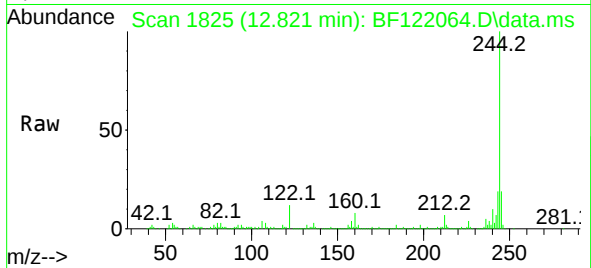




#79
 Terphenyl-d14
 Concen: 25.17 ng
 RT: 12.821 min Scan# 1825
 Delta R.T. -0.012 min
 Lab File: BF122064.D
 Acq: 21 Oct 2020 19:46

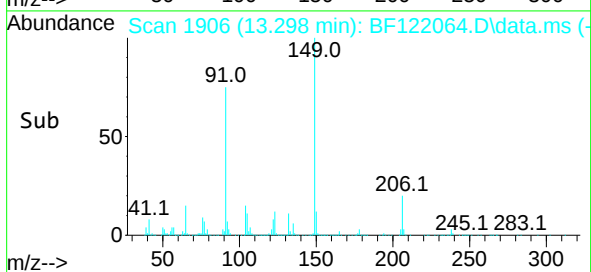
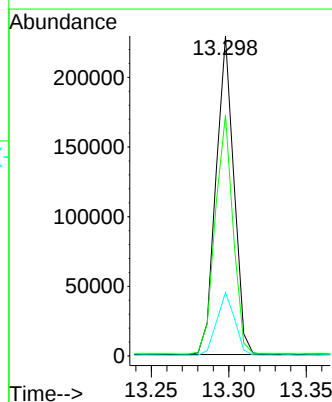
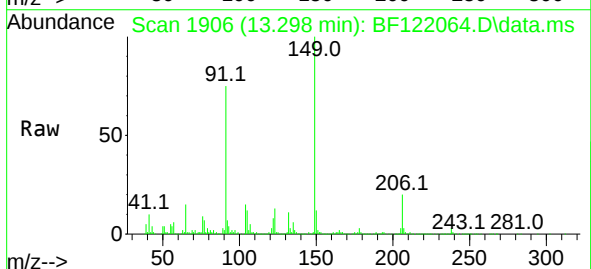
Instrument :
 BNA_F
 ClientSampleId :
 EO-03-101920MSD

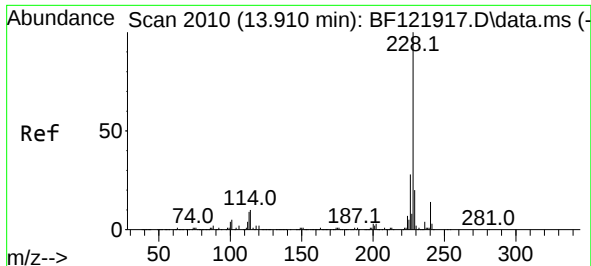
Tgt Ion:244 Resp: 360159
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 12.0 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 22.26 ng
 RT: 13.298 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: BF122064.D
 Acq: 21 Oct 2020 19:46

Tgt Ion:149 Resp: 183491
 Ion Ratio Lower Upper
 149 100
 91 75.3 61.0 91.4
 206 19.8 16.7 25.1

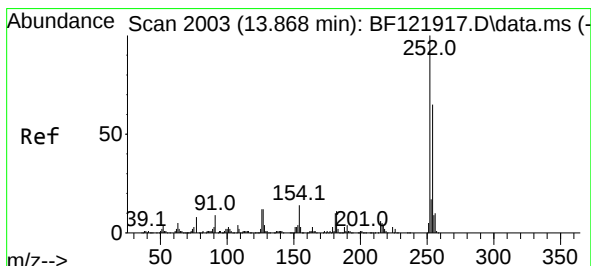
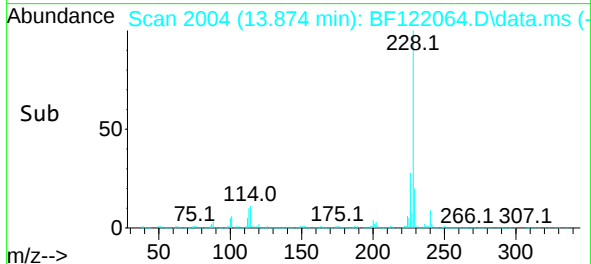
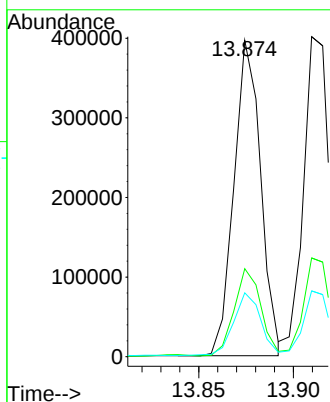
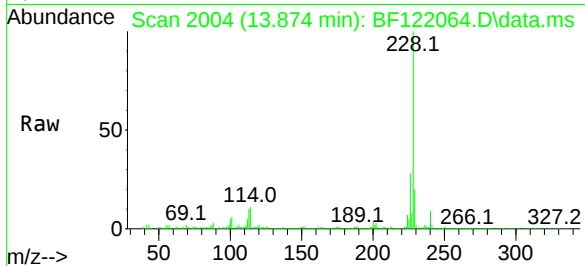




#81
Benzo(a)anthracene
Concen: 21.73 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

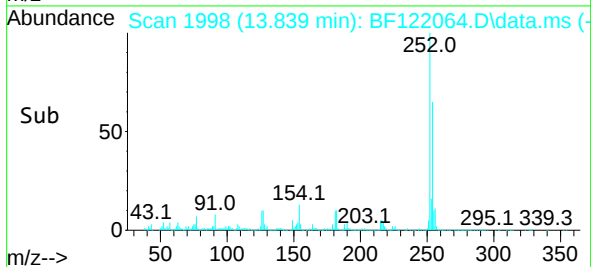
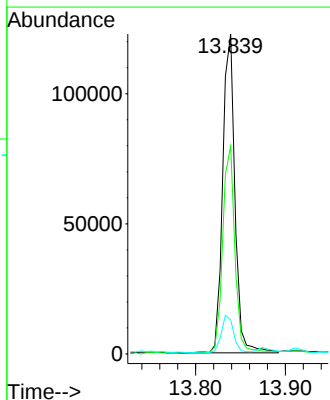
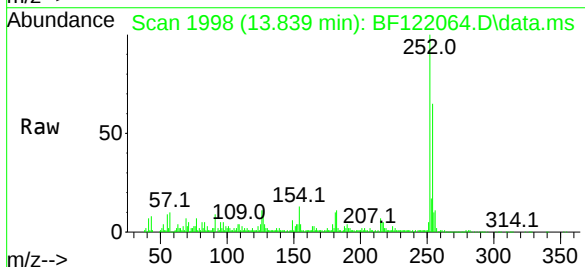
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

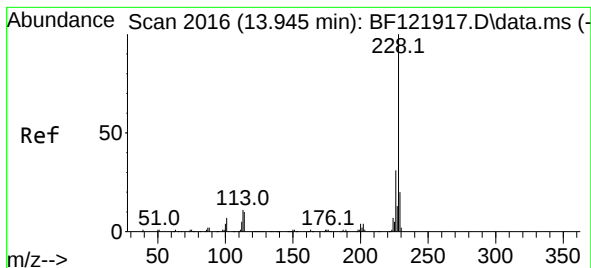
Tgt Ion:228 Resp: 388382
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 17.55 ng
RT: 13.839 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:252 Resp: 116311
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 10.7 8.8 13.2





#83

Chrysene

Concen: 21.44 ng

RT: 13.910 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF122064.D

Acq: 21 Oct 2020 19:46

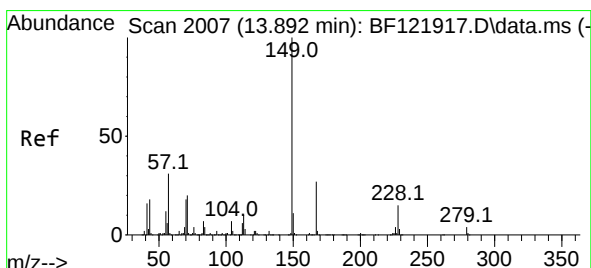
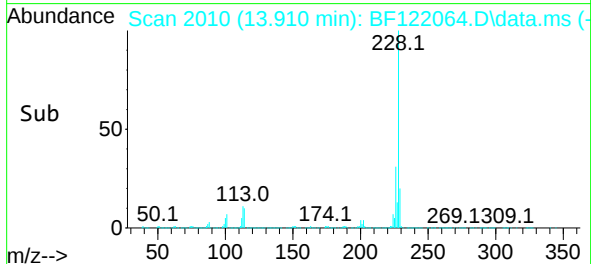
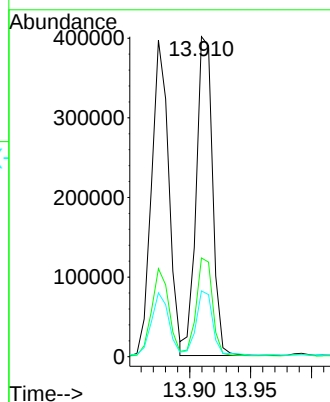
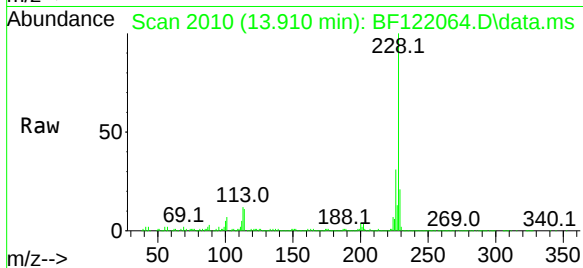
Tgt Ion:228 Resp: 376236

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 20.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 23.85 ng

RT: 13.857 min Scan# 2001

Delta R.T. -0.000 min

Lab File: BF122064.D

Acq: 21 Oct 2020 19:46

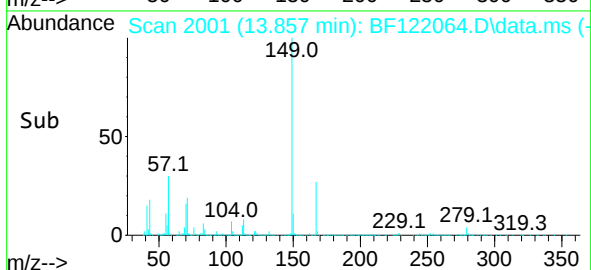
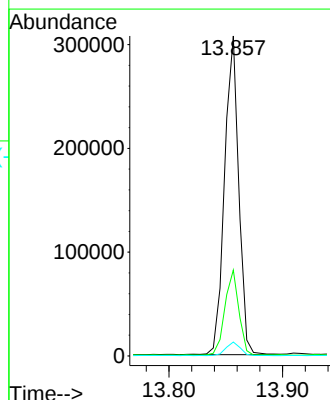
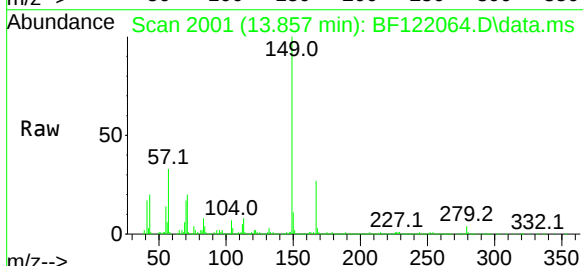
Tgt Ion:149 Resp: 266845

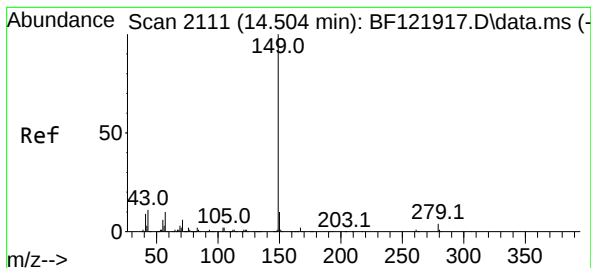
Ion Ratio Lower Upper

149 100

167 26.9 20.9 31.3

279 4.4 3.2 4.8

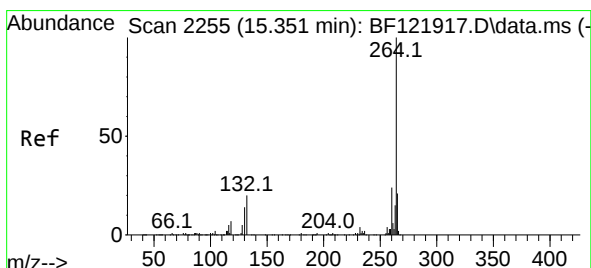
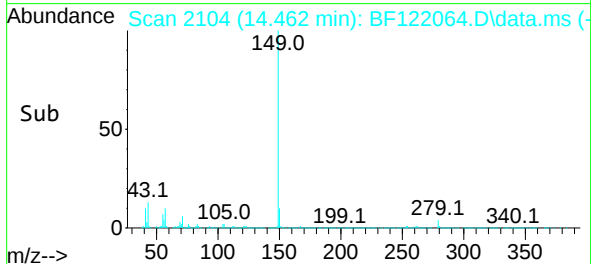
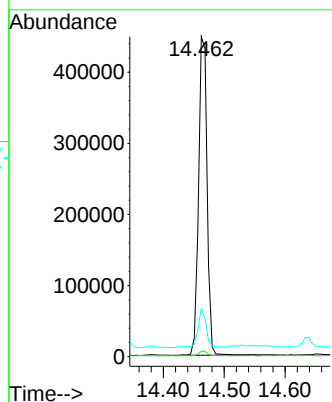
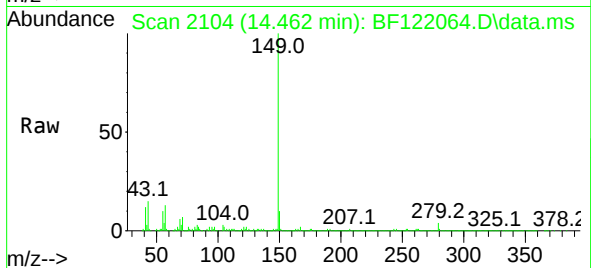




#85
Di-n-octyl phthalate
Concen: 24.02 ng
RT: 14.462 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

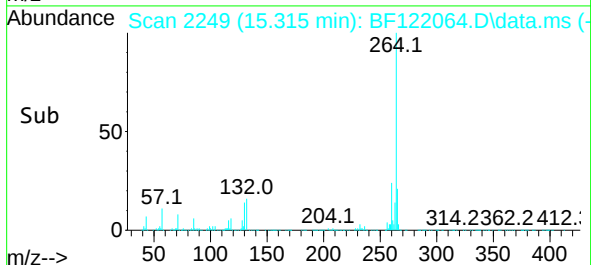
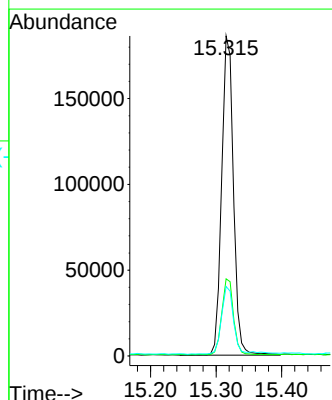
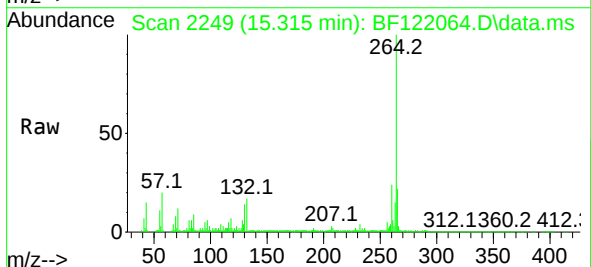
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

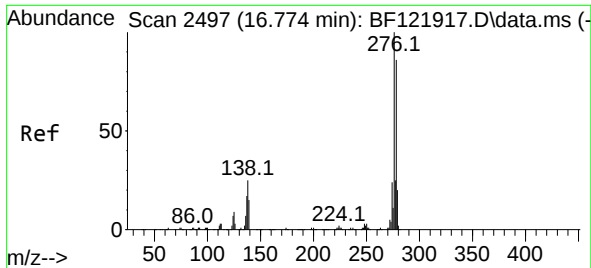
Tgt Ion:149 Resp: 434694
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 12.1 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:264 Resp: 230592
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.7 17.3 25.9

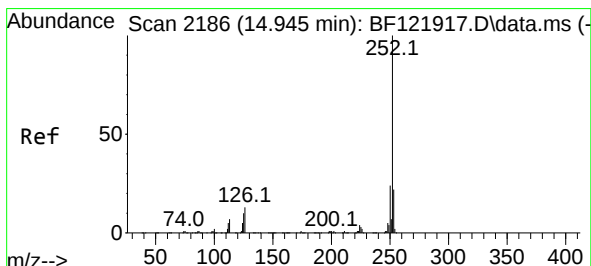
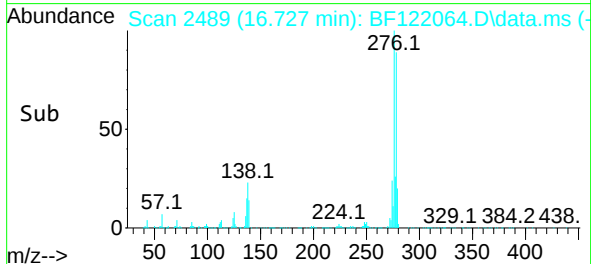
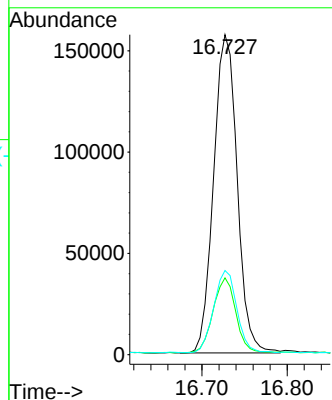
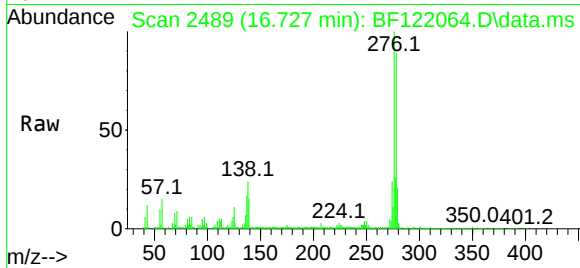




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.18 ng
RT: 16.727 min Scan# 2489
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

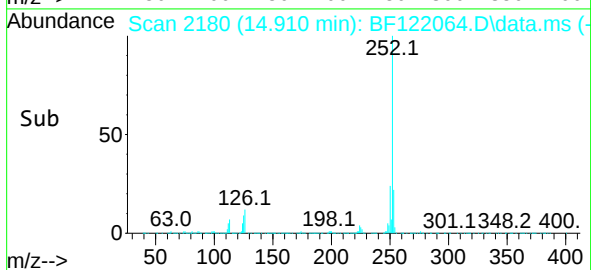
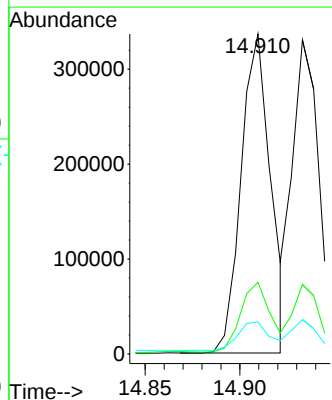
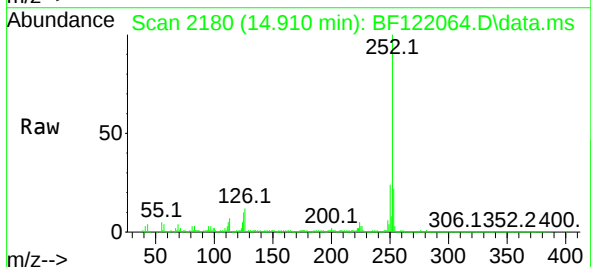
Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

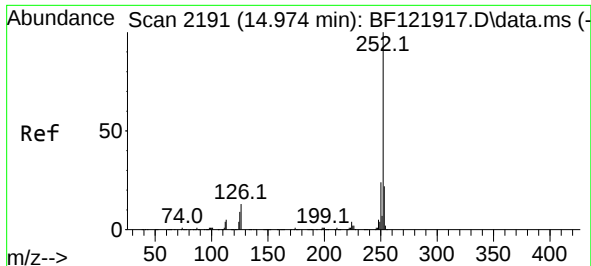
Tgt Ion:276 Resp: 302115
Ion Ratio Lower Upper
276 100
138 22.8 19.9 29.9
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 23.33 ng
RT: 14.910 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:252 Resp: 363689
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 10.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 21.82 ng

RT: 14.933 min Scan# 2184

Delta R.T. -0.000 min

Lab File: BF122064.D

Acq: 21 Oct 2020 19:46

Instrument :

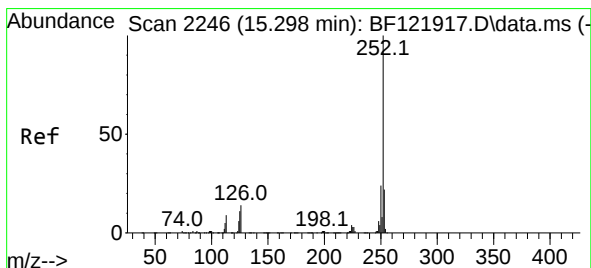
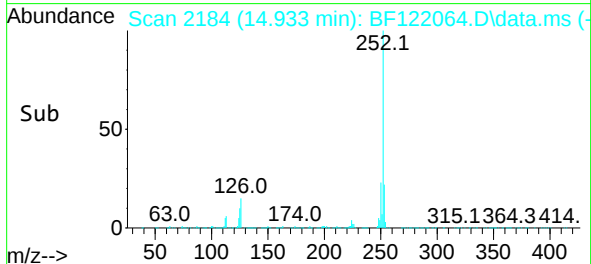
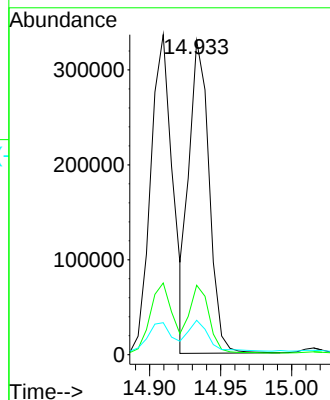
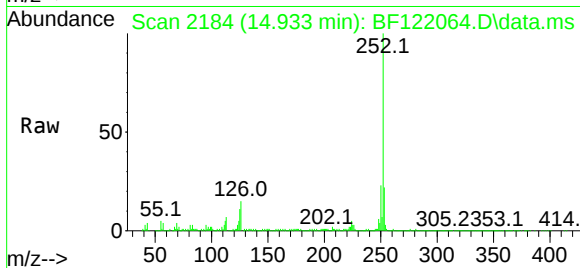
BNA_F

ClientSampleId :

EO-03-101920MSD

Tgt Ion:252 Resp: 323077

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.0	7.7	11.5



#90

Benzo(a)pyrene

Concen: 22.33 ng

RT: 15.262 min Scan# 2240

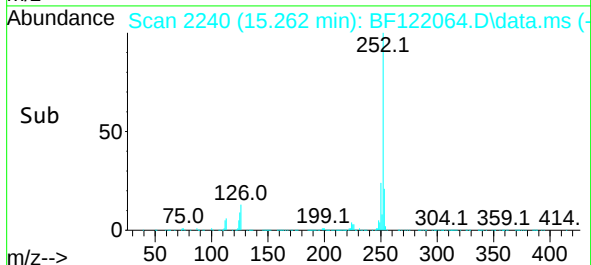
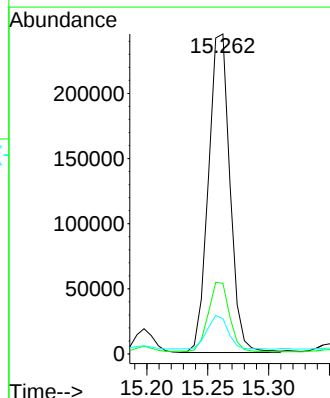
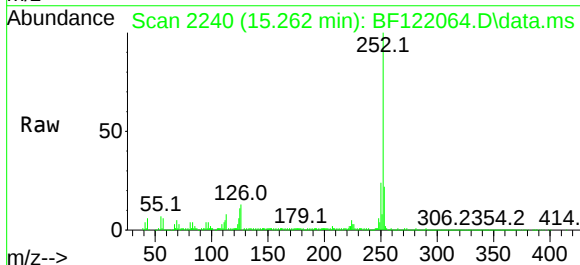
Delta R.T. 0.006 min

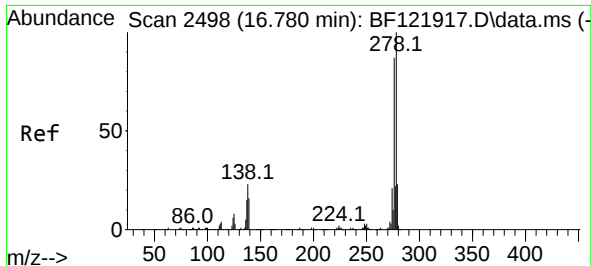
Lab File: BF122064.D

Acq: 21 Oct 2020 19:46

Tgt Ion:252 Resp: 300618

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	11.1	8.6	13.0

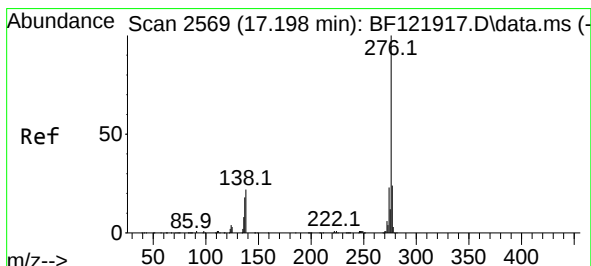
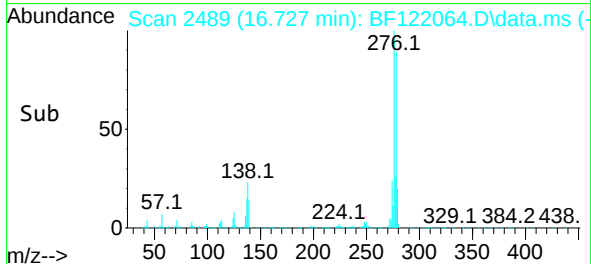
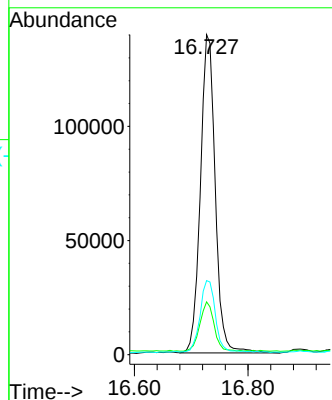
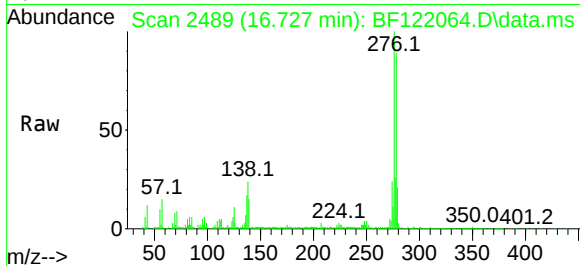




#91
Dibenzo(a,h)anthracene
Concen: 20.51 ng
RT: 16.727 min Scan# 2489
Delta R.T. -0.000 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Instrument :
BNA_F
ClientSampleId :
EO-03-101920MSD

Tgt Ion:278 Resp: 252783
Ion Ratio Lower Upper
278 100
139 16.5 13.0 19.4
279 23.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 20.02 ng
RT: 17.151 min Scan# 2561
Delta R.T. 0.012 min
Lab File: BF122064.D
Acq: 21 Oct 2020 19:46

Tgt Ion:276 Resp: 246981
Ion Ratio Lower Upper
276 100
277 23.1 19.4 29.2
138 20.2 17.8 26.6

