

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
 Data File : BF121997.D
 Acq On : 15 Oct 2020 18:18
 Operator : JU/CG
 Sample : L4393-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMPMSD

Quant Time: Oct 16 01:07:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	110957	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	427886	20.00	ng	0.00
39) Acenaphthene-d10	9.781	164	217181	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	382159	20.00	ng	0.00
76) Chrysene-d12	13.904	240	216833	20.00	ng	0.00
86) Perylene-d12	15.339	264	232417	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	679048	90.32	ng	0.00
7) Phenol-d6	6.392	99	844009	87.21	ng	0.00
23) Nitrobenzene-d5	7.316	82	589102	70.61	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	227732	84.77	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	975861	66.11	ng	0.00
79) Terphenyl-d14	12.845	244	774268	68.05	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	124433	37.63	ng	99
3) Pyridine	3.210	79	346556	39.86	ng	99
4) n-Nitrosodimethylamine	3.175	42	178429	42.46	ng	98
6) Aniline	6.410	93	248202	20.83	ng	# 1
8) 2-Chlorophenol	6.534	128	329093	43.31	ng	97
9) Benzaldehyde	6.298	77	168161	28.59	ng	97
10) Phenol	6.410	94	421298	42.18	ng	99
11) bis(2-Chloroethyl)ether	6.481	93	325150	42.11	ng	100
12) 1,3-Dichlorobenzene	6.681	146	351704	41.15	ng	99
13) 1,4-Dichlorobenzene	6.763	146	357776	41.69	ng	97
14) 1,2-Dichlorobenzene	6.910	146	337519	43.03	ng	97
15) Benzyl Alcohol	6.898	79	281613	44.99	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.022	45	484765	40.80	ng	63
17) 2-Methylphenol	7.016	107	267205	41.13	ng	# 90
18) Hexachloroethane	7.251	117	130250	42.02	ng	97
19) n-Nitroso-di-n-propyla...	7.163	70	234391	42.54	ng	99
20) 3+4-Methylphenols	7.169	107	343214	43.81	ng	# 73
22) Acetophenone	7.157	105	439190	39.89	ng	# 91
24) Nitrobenzene	7.334	77	362929	40.70	ng	97
25) Isophorone	7.575	82	632254	40.08	ng	98
26) 2-Nitrophenol	7.651	139	172037	41.89	ng	99
27) 2,4-Dimethylphenol	7.692	122	285840	40.83	ng	98
28) bis(2-Chloroethoxy)met...	7.781	93	400546	40.58	ng	99
29) 2,4-Dichlorophenol	7.898	162	272263	41.53	ng	98
30) 1,2,4-Trichlorobenzene	7.969	180	282943	40.59	ng	99
31) Naphthalene	8.051	128	914865	39.91	ng	99
32) Benzoic acid	7.816	122	40059	16.09	ng	98
33) 4-Chloroaniline	8.104	127	139363	14.27	ng	98
34) Hexachlorobutadiene	8.163	225	168630	40.80	ng	99
35) Caprolactam	8.486	113	52956	25.43	ng	98
36) 4-Chloro-3-methylphenol	8.604	107	294854	41.87	ng	97
37) 2-Methylnaphthalene	8.739	142	602266	40.57	ng	98
38) 1-Methylnaphthalene	8.839	142	558221	40.60	ng	98
40) 1,2,4,5-Tetrachloroben...	8.910	216	281771	40.20	ng	100
41) Hexachlorocyclopentadiene	8.892	237	101090	56.25	ng	100
43) 2,4,6-Trichlorophenol	9.028	196	177721	41.09	ng	99

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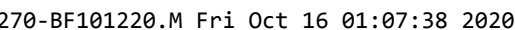
Instrument :
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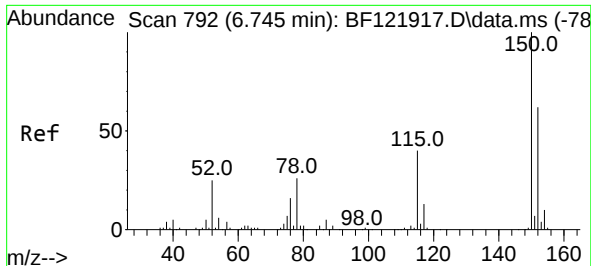
Quant Time: Oct 16 01:07:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	190634	40.81	ng	98
46) 1,1'-Biphenyl	9.204	154	710303	40.22	ng	99
47) 2-Chloronaphthalene	9.228	162	564651	41.12	ng	100
48) 2-Nitroaniline	9.333	65	194980	43.04	ng	98
49) Acenaphthylene	9.645	152	851468	40.37	ng	100
50) Dimethylphthalate	9.510	163	770117	48.49	ng	99
51) 2,6-Dinitrotoluene	9.575	165	147612	42.37	ng	98
52) Acenaphthene	9.816	154	513349	40.92	ng	100
53) 3-Nitroaniline	9.745	138	92317	23.30	ng	98
54) 2,4-Dinitrophenol	9.869	184	49647	33.58	ng	88
55) Dibenzofuran	9.986	168	737689	40.21	ng	98
56) 4-Nitrophenol	9.928	139	150623	69.89	ng	# 78
57) 2,4-Dinitrotoluene	9.986	165	180022	41.98	ng	# 87
58) Fluorene	10.328	166	606441	41.02	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.116	232	152227	42.13	ng	96
60) Diethylphthalate	10.204	149	647403	42.28	ng	98
61) 4-Chlorophenyl-phenyle...	10.322	204	288983	40.76	ng	100
62) 4-Nitroaniline	10.363	138	137803	34.81	ng	97
63) Azobenzene	10.480	77	670467	41.40	ng	99
65) 4,6-Dinitro-2-methylph...	10.398	198	62770	26.68	ng	96
66) n-Nitrosodiphenylamine	10.439	169	562360	42.72	ng	100
67) 4-Bromophenyl-phenylether	10.810	248	189745	42.98	ng	97
68) Hexachlorobenzene	10.880	284	212680	42.56	ng	# 92
69) Atrazine	10.969	200	148134	46.02	ng	100
70) Pentachlorophenol	11.080	266	105787	56.44	ng	100
71) Phenanthrene	11.292	178	860155	41.05	ng	100
72) Anthracene	11.345	178	882172	40.59	ng	99
73) Carbazole	11.504	167	778580	40.29	ng	99
74) Di-n-butylphthalate	11.822	149	923539	41.54	ng	100
75) Fluoranthene	12.480	202	801742	35.68	ng	97
77) Benzidine	12.604	184	282139	42.21	ng	99
78) Pyrene	12.704	202	784557	47.48	ng	100
80) Butylbenzylphthalate	13.321	149	299881	45.76	ng	96
81) Benzo(a)anthracene	13.892	228	596559	41.99	ng	99
82) 3,3'-Dichlorobenzidine	13.857	252	140568	26.67	ng	100
83) Chrysene	13.933	228	578743	41.49	ng	99
84) Bis(2-ethylhexyl)phtha...	13.874	149	376360	42.31	ng	100
85) Di-n-octyl phthalate	14.486	149	560463	38.95	ng	99
87) Indeno(1,2,3-cd)pyrene	16.762	276	782747	51.87	ng	99
88) Benzo(b)fluoranthene	14.927	252	657873	41.87	ng	99
89) Benzo(k)fluoranthene	14.957	252	551387	36.95	ng	99
90) Benzo(a)pyrene	15.280	252	586280	43.21	ng	99
91) Dibenzo(a,h)anthracene	16.768	278	638470	51.38	ng	99
92) Benzo(g,h,i)perylene	17.186	276	657237	52.85	ng	99

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

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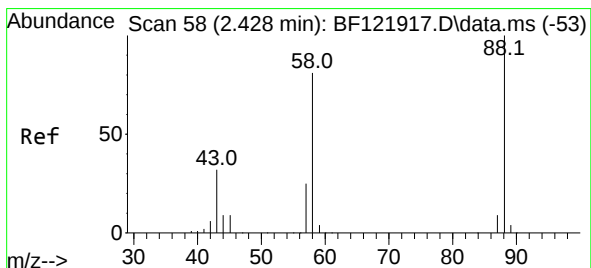
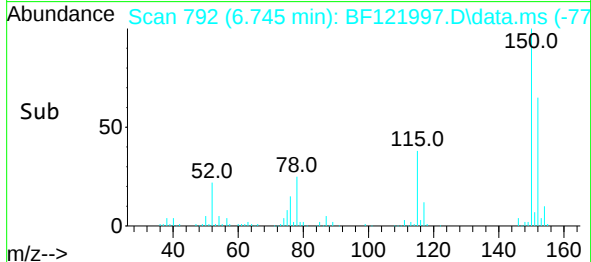
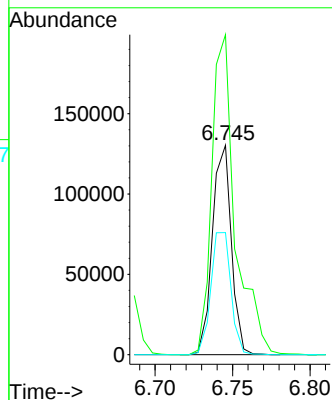
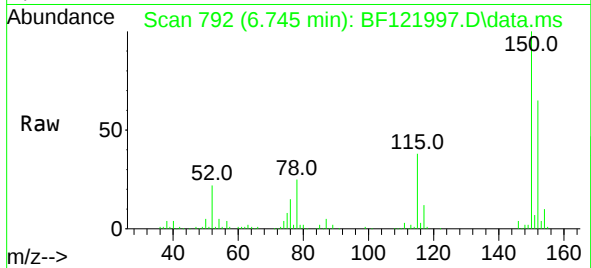




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

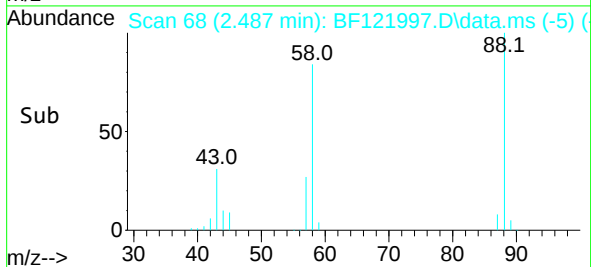
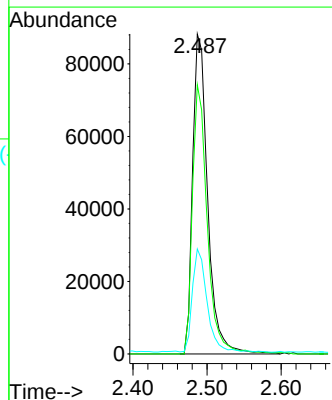
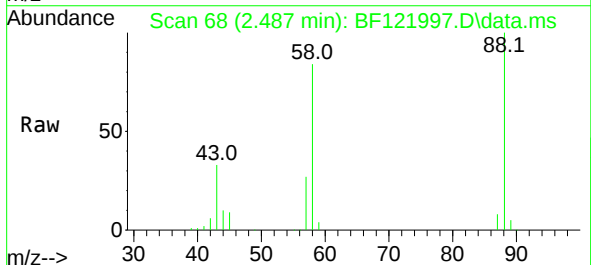
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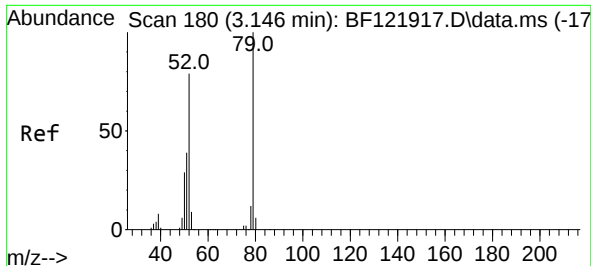
Tgt Ion:152 Resp: 110957
Ion Ratio Lower Upper
152 100
150 152.8 125.3 187.9
115 58.3 51.9 77.9



#2
1,4-Dioxane
Concen: 37.63 ng
RT: 2.487 min Scan# 68
Delta R.T. 0.071 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

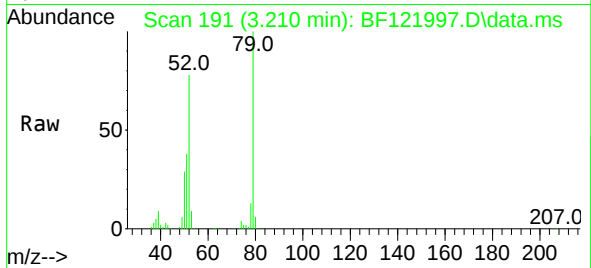
Tgt Ion: 88 Resp: 124433
Ion Ratio Lower Upper
88 100
58 83.3 65.8 98.8
43 32.0 25.8 38.8



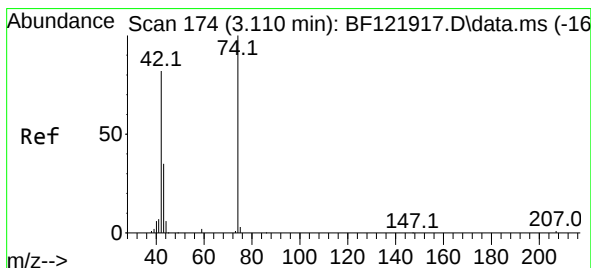
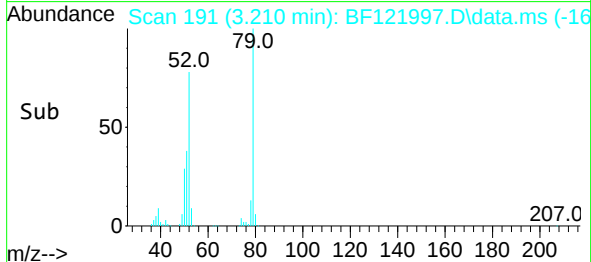
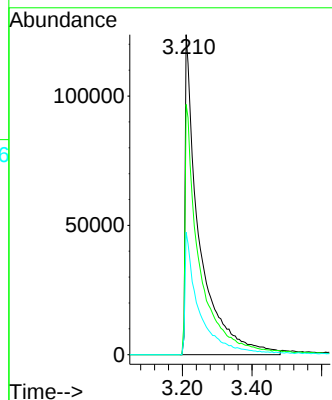


#3
Pyridine
Concen: 39.86 ng
RT: 3.210 min Scan# 191
Delta R.T. 0.071 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

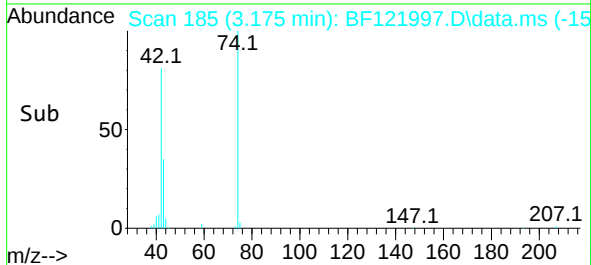
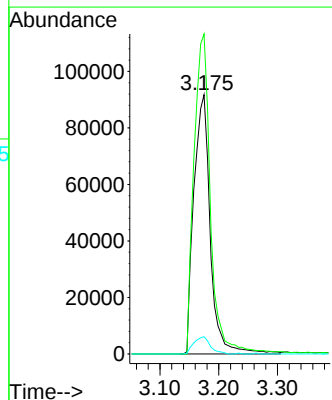
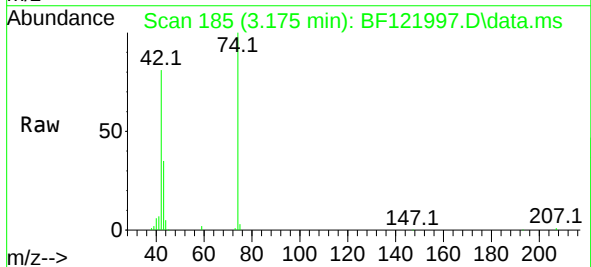


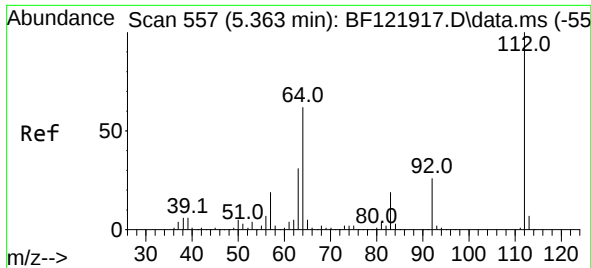
Tgt Ion: 79 Resp: 346556
Ion Ratio Lower Upper
79 100
52 78.2 62.2 93.4
51 38.2 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 42.46 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.071 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion: 42 Resp: 178429
Ion Ratio Lower Upper
42 100
74 123.5 100.2 150.2
44 6.7 5.8 8.6

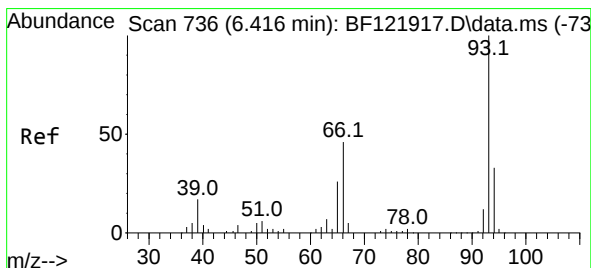
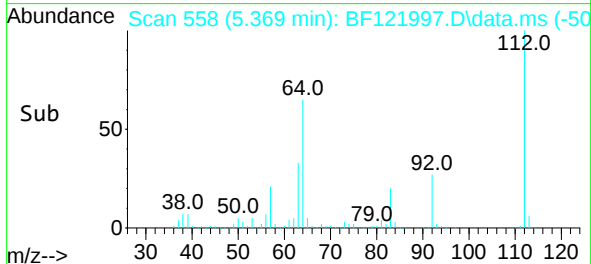
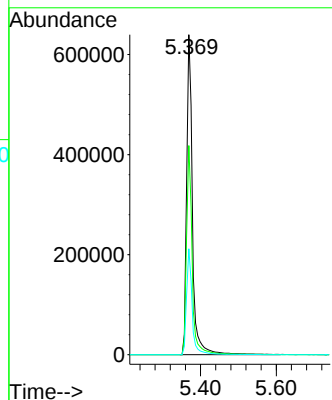
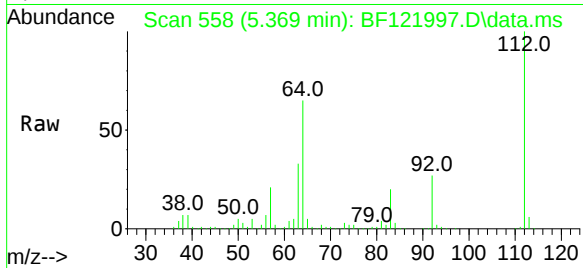




#5
2-Fluorophenol
Concen: 90.32 ng
RT: 5.369 min Scan# 558
Delta R.T. 0.006 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

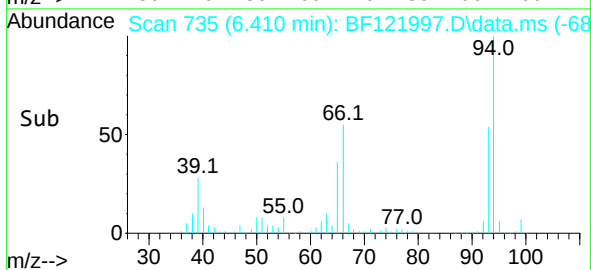
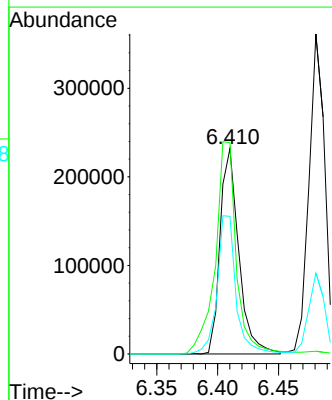
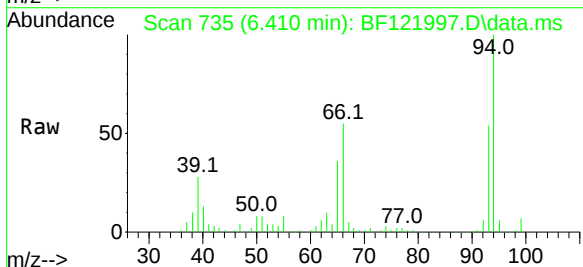
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ClientSampleId :
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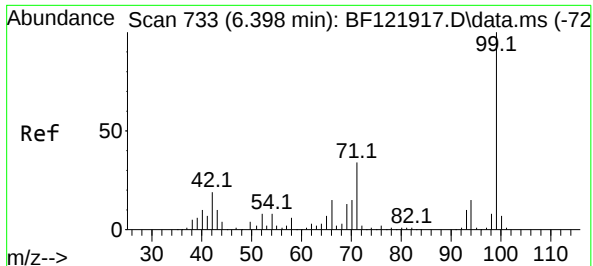
Tgt Ion:112 Resp: 679048
Ion Ratio Lower Upper
112 100
64 65.4 50.4 75.6
63 33.1 25.8 38.6



#6
Aniline
Concen: 20.83 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion: 93 Resp: 248202
Ion Ratio Lower Upper
93 100
66 102.8 32.7 49.1#
65 67.0 16.6 24.8#

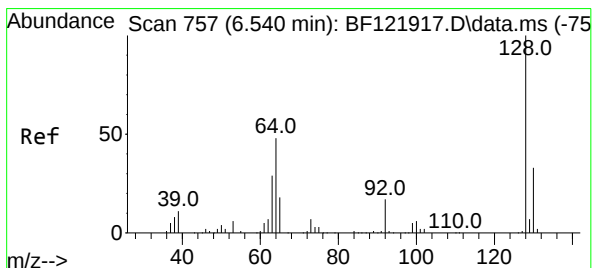
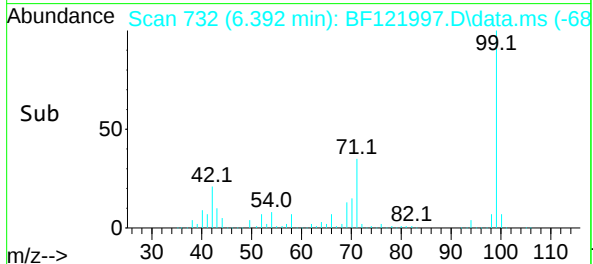
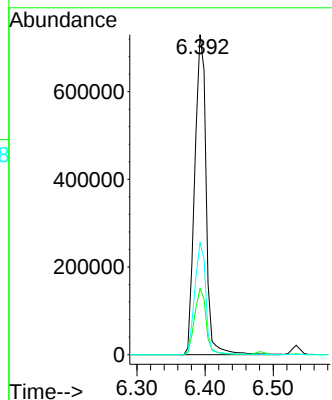
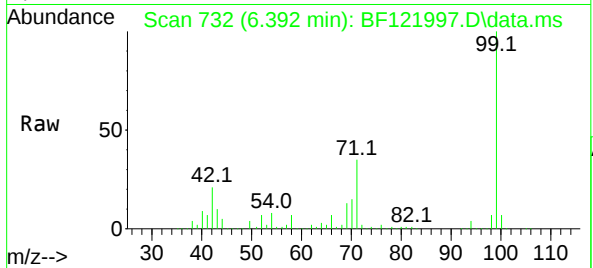




#7
Phenol-d6
Concen: 87.21 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

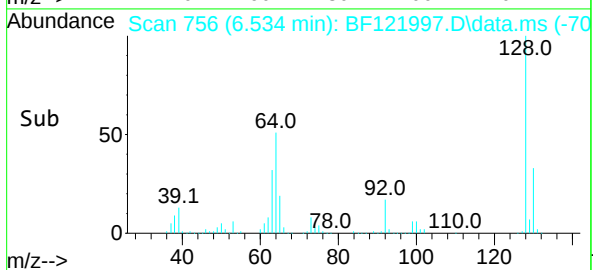
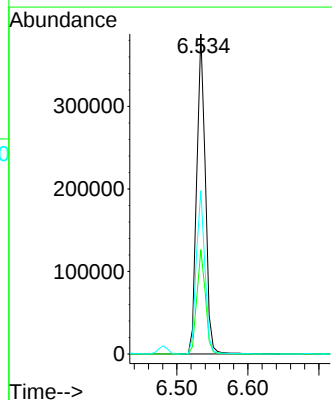
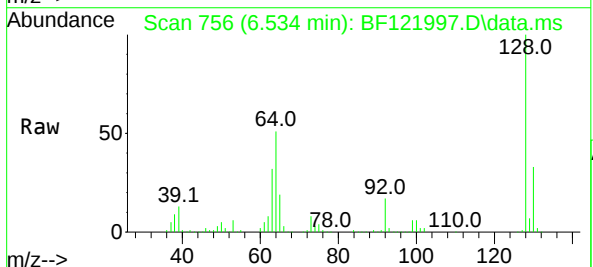
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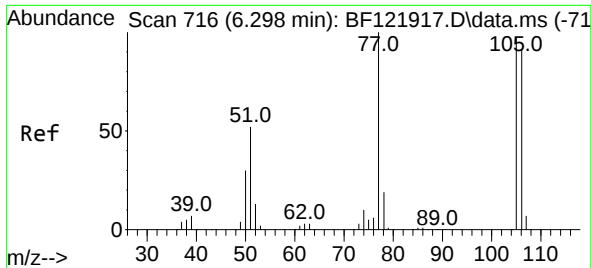
Tgt Ion: 99 Resp: 844009
Ion Ratio Lower Upper
99 100
42 20.7 15.9 23.9
71 35.0 27.1 40.7



#8
2-Chlorophenol
Concen: 43.31 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion: 128 Resp: 329093
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 51.0 34.8 74.8

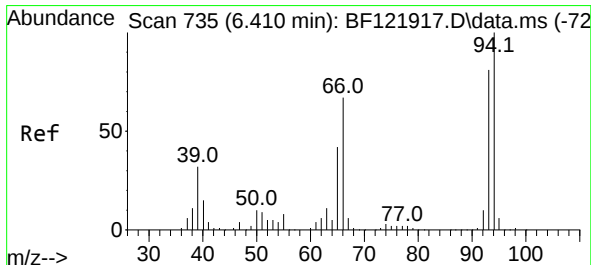
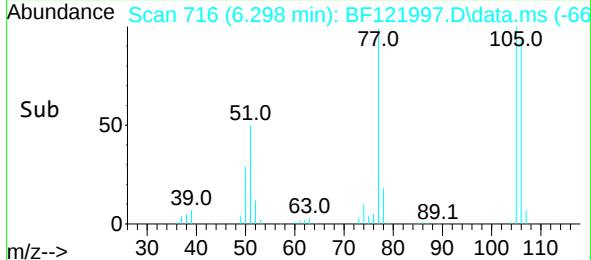
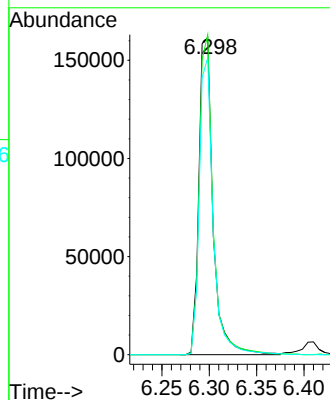
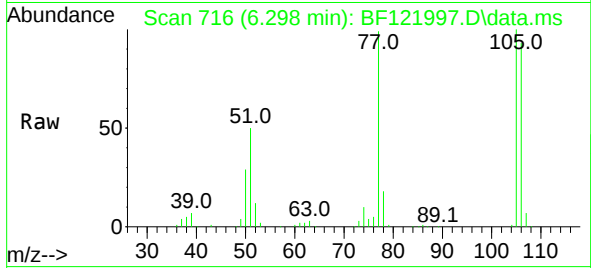




#9
Benzaldehyde
Concen: 28.59 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

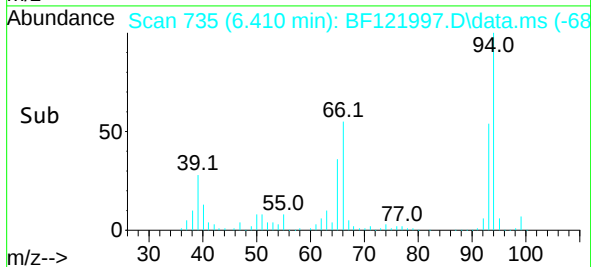
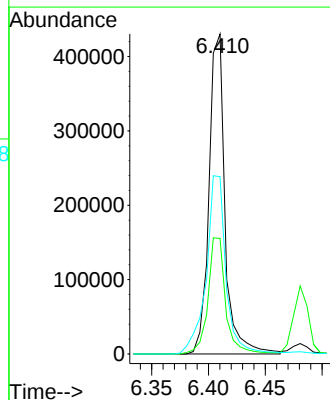
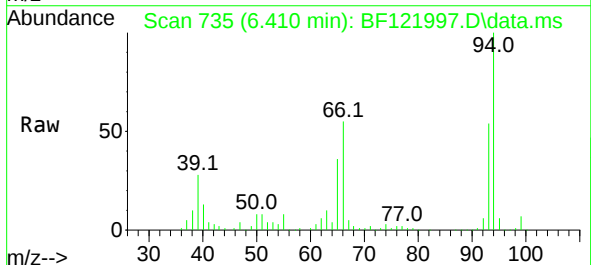
Instrument :
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ClientSampleId :
SP-COMPMSD

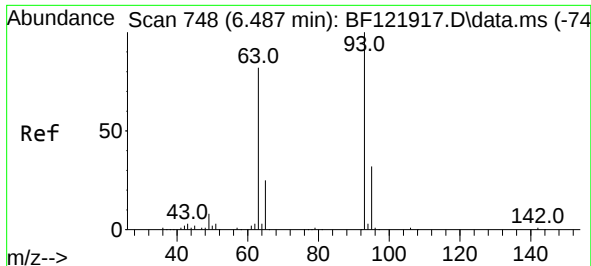
Tgt Ion:	77	Resp:	168161
Ion	Ratio	Lower	Upper
77	100		
105	100.9	76.7	116.7
106	93.6	71.3	111.3



#10
Phenol
Concen: 42.18 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:	94	Resp:	421298
Ion	Ratio	Lower	Upper
94	100		
65	36.1	17.1	57.1
66	55.4	36.0	76.0

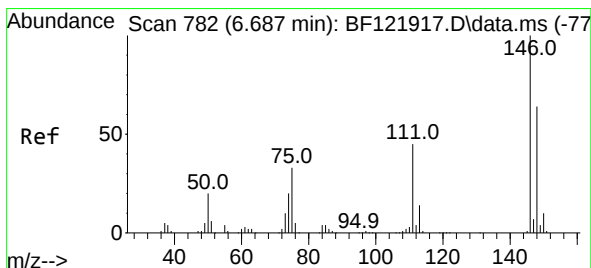
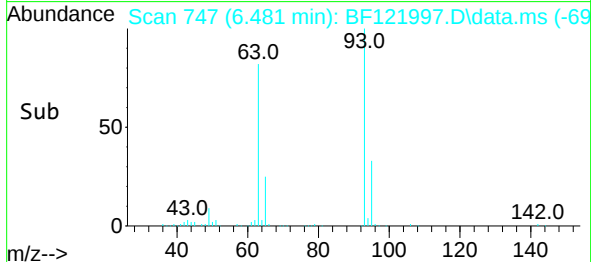
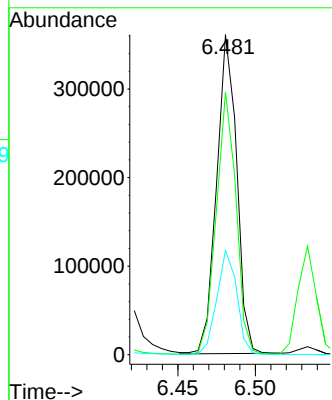
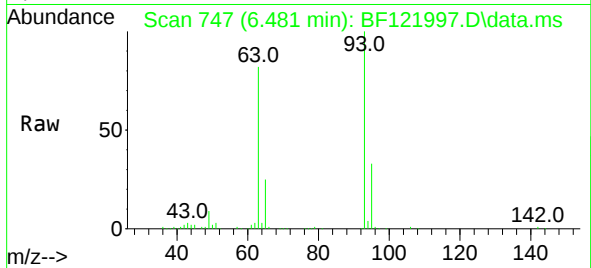




#11
bis(2-Chloroethyl)ether
Concen: 42.11 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

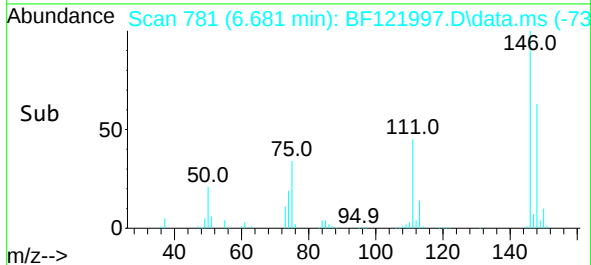
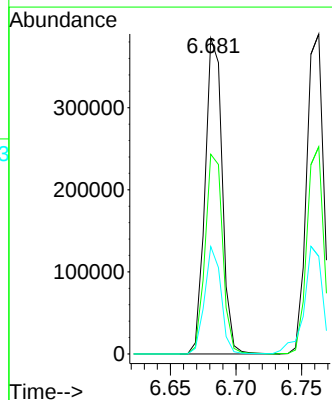
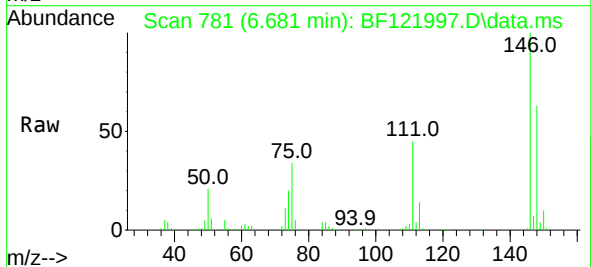
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

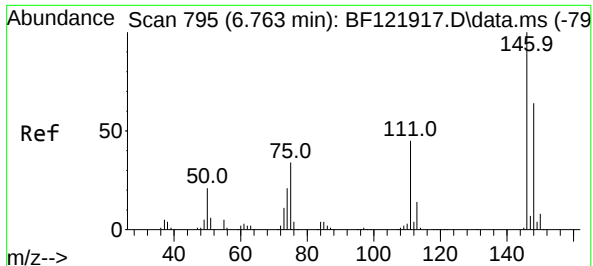
Tgt Ion: 93 Resp: 325150
Ion Ratio Lower Upper
93 100
63 82.1 62.4 102.4
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.15 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:146 Resp: 351704
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.4
75 34.0 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.69 ng

RT: 6.763 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF121997.D

Acq: 15 Oct 2020 18:18

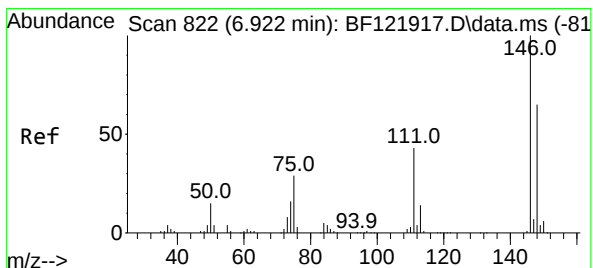
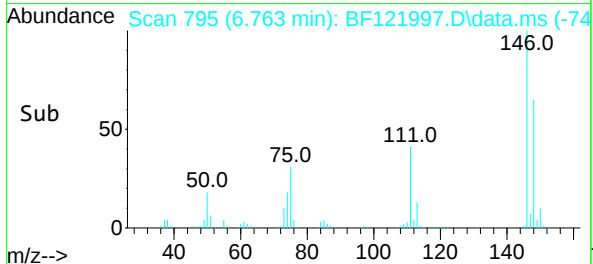
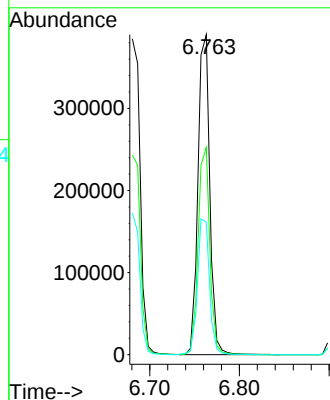
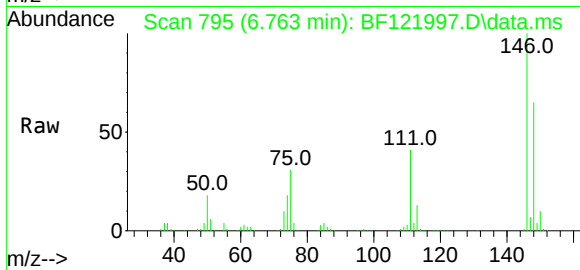
Tgt Ion:146 Resp: 357776

Ion Ratio Lower Upper

146 100

148 64.7 50.1 75.1

111 41.5 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 43.03 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.006 min

Lab File: BF121997.D

Acq: 15 Oct 2020 18:18

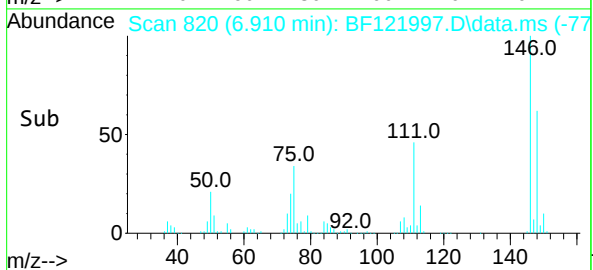
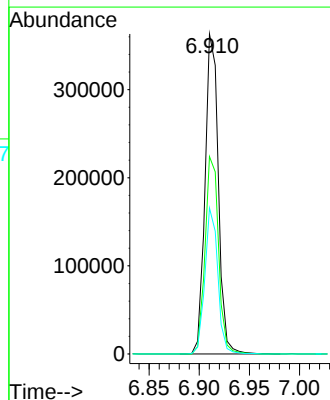
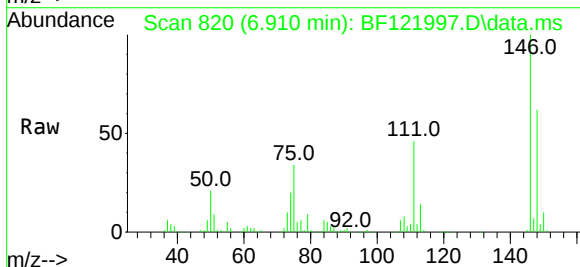
Tgt Ion:146 Resp: 337519

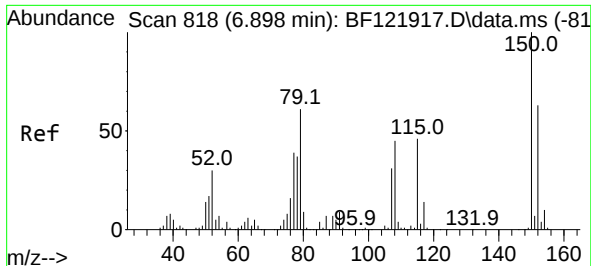
Ion Ratio Lower Upper

146 100

148 61.7 51.1 76.7

111 45.6 34.2 51.4

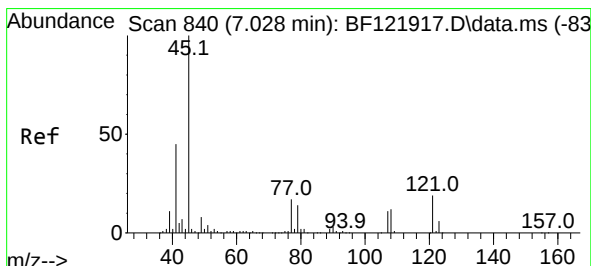
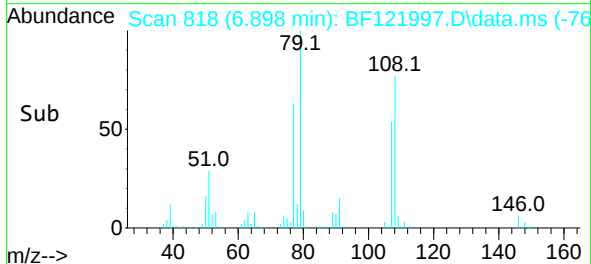
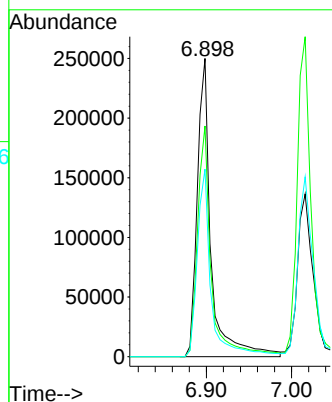
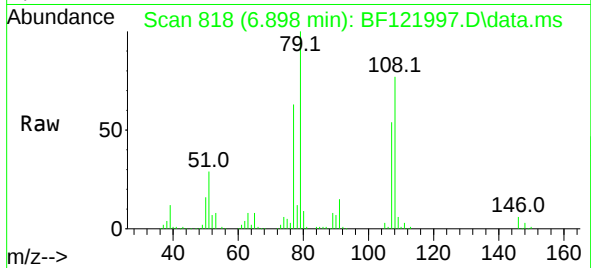




#15
Benzyl Alcohol
Concen: 44.99 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

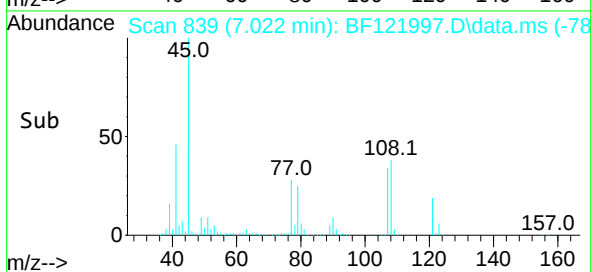
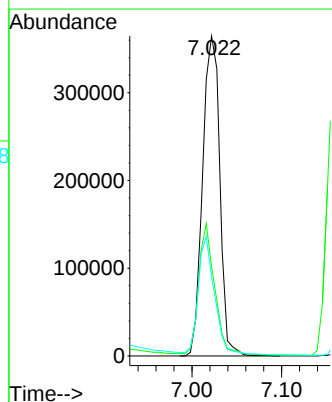
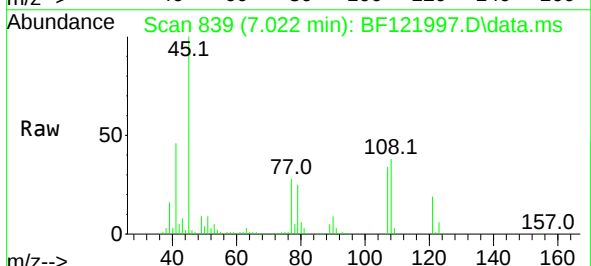
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

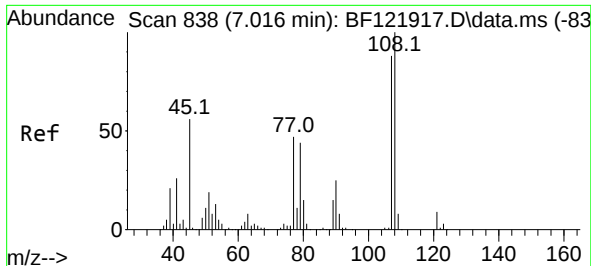
Tgt Ion: 79 Resp: 281613
Ion Ratio Lower Upper
79 100
108 77.3 62.3 93.5
77 62.8 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.80 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion: 45 Resp: 484765
Ion Ratio Lower Upper
45 100
77 27.9 0.0 33.3
79 24.6 0.0 30.4

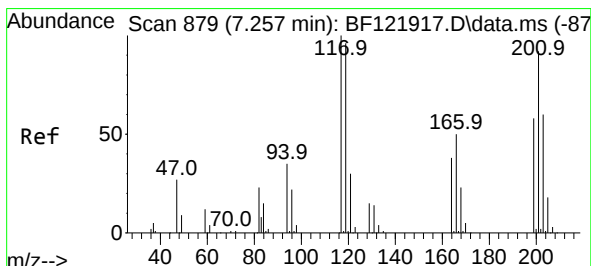
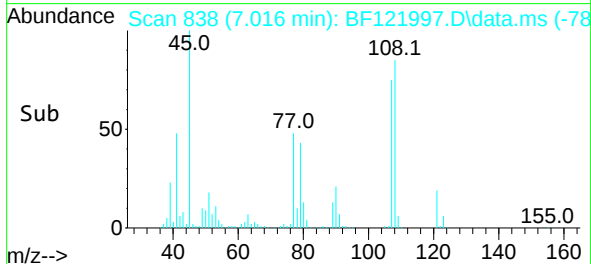
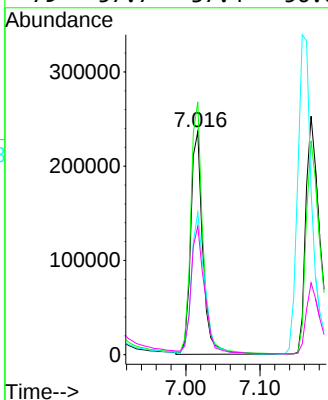
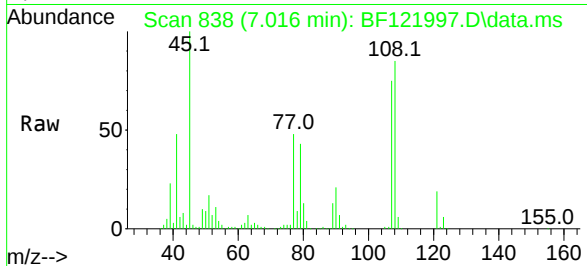




#17
2-Methylphenol
Concen: 41.13 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

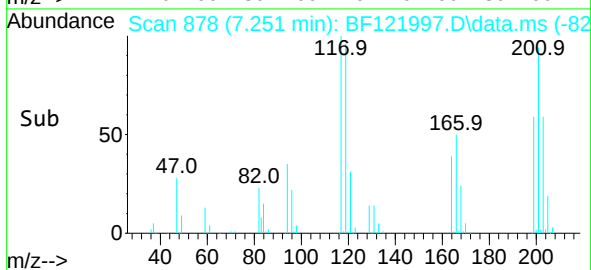
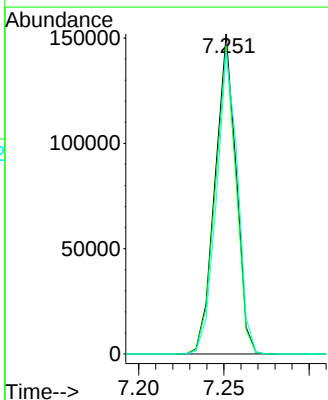
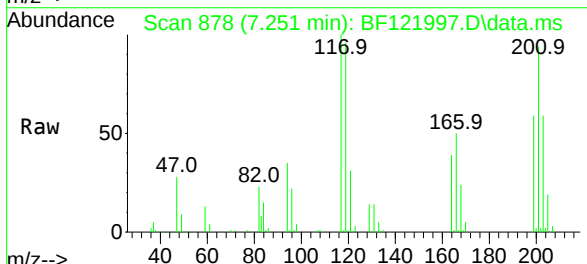
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

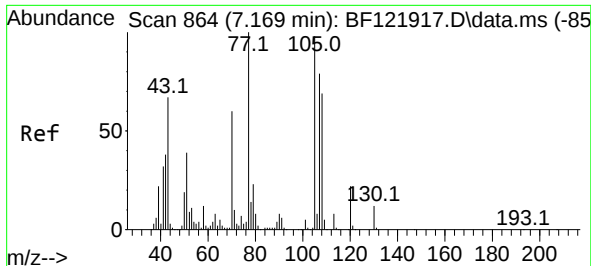
Tgt Ion:	107	Resp:	267205
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.9	136.3
77	63.7	37.5	56.3#
79	57.7	37.4	56.0#



#18
Hexachloroethane
Concen: 42.02 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

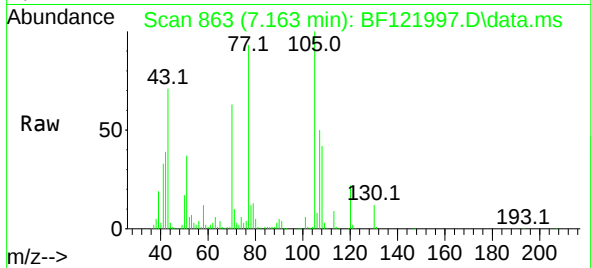
Tgt Ion:	117	Resp:	130250
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.3	114.5
201	94.3	71.8	107.6



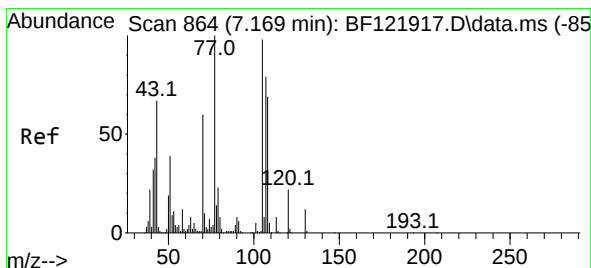
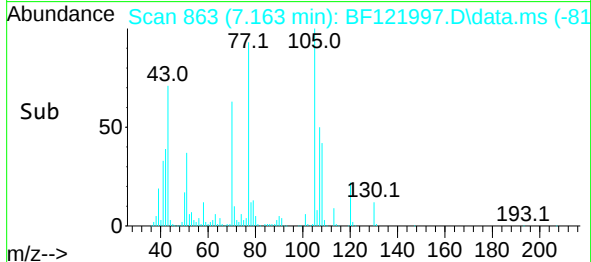
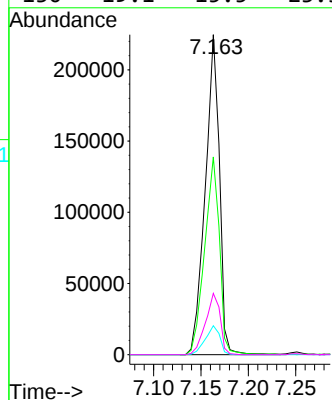


#19
n-Nitroso-di-n-propylamine
Concen: 42.54 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

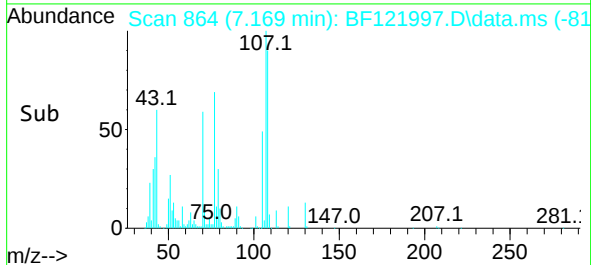
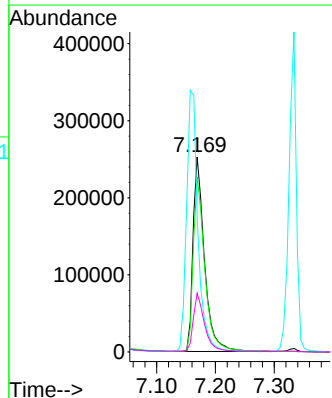
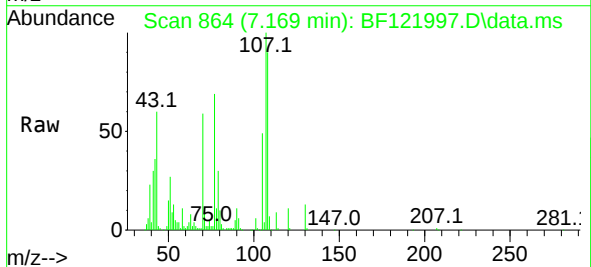


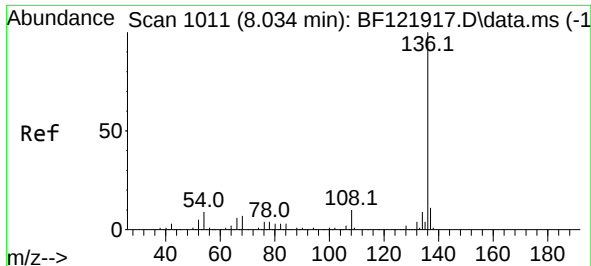
Tgt Ion:	70	Resp:	234391
Ion	Ratio	Lower	Upper
70	100		
42	61.8	50.2	75.4
101	9.0	7.5	11.3
130	19.1	15.5	23.3



#20
3+4-Methylphenols
Concen: 43.81 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:	107	Resp:	343214
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.9	108.9
77	69.0	108.0	148.0#
79	30.1	10.5	50.5



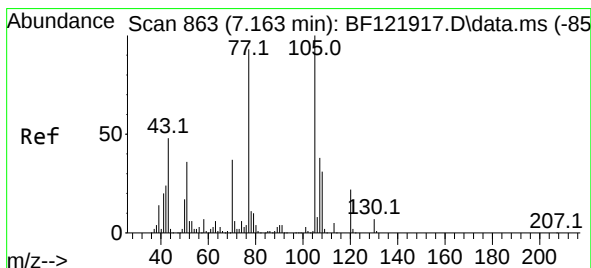
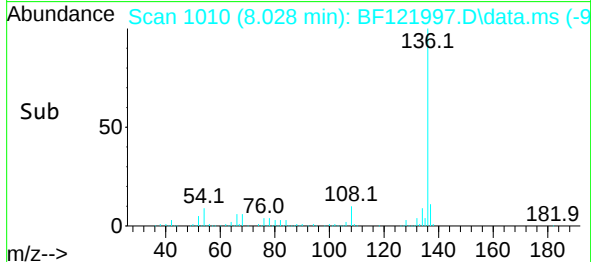
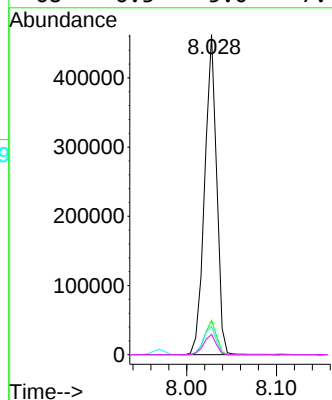
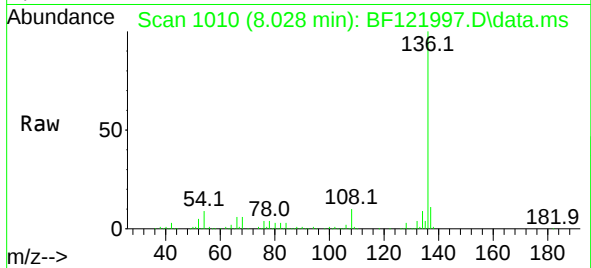


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

Tgt Ion:136 Resp: 427886

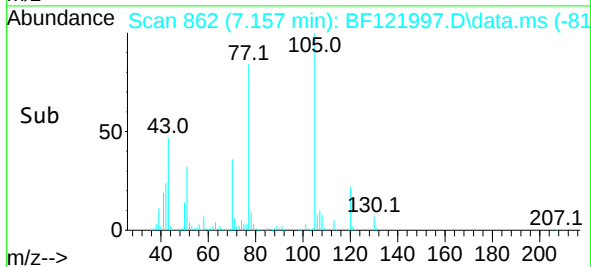
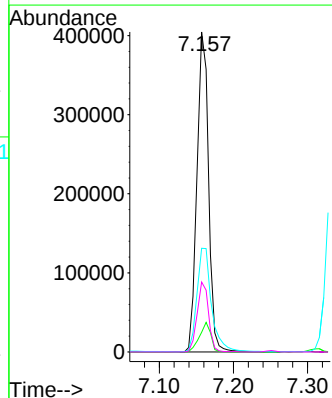
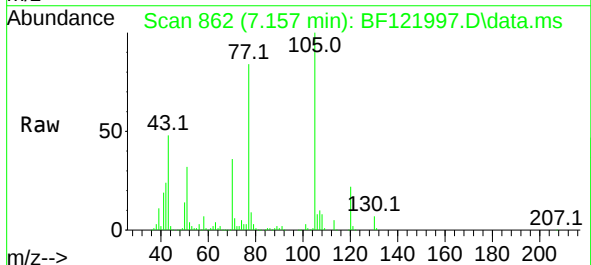
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.8	7.1	10.7
68	6.3	5.0	7.4

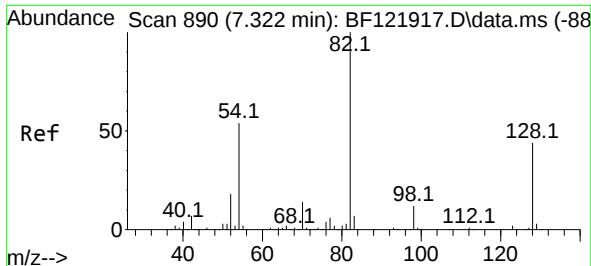


#22
Acetophenone
Concen: 39.89 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:105 Resp: 439190

Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.3	7.9
51	32.4	33.2	49.8#
120	21.9	17.4	26.0





#23

Nitrobenzene-d5

Concen: 70.61 ng

RT: 7.316 min Scan# 889

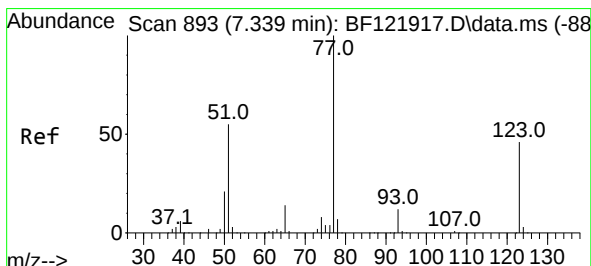
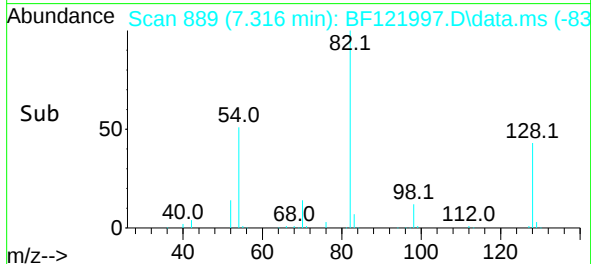
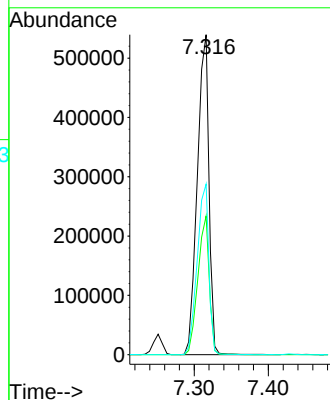
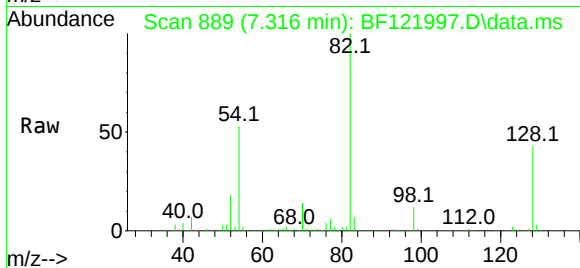
Delta R.T. 0.000 min

Lab File: BF121997.D

Acq: 15 Oct 2020 18:18

Tgt Ion: 82 Resp: 589102

Ion	Ratio	Lower	Upper
82	100		
128	43.4	35.0	52.4
54	53.3	43.9	65.9



#24

Nitrobenzene

Concen: 40.70 ng

RT: 7.334 min Scan# 892

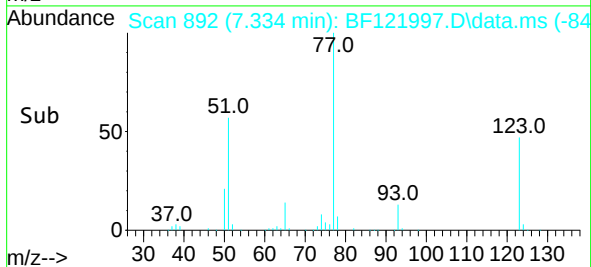
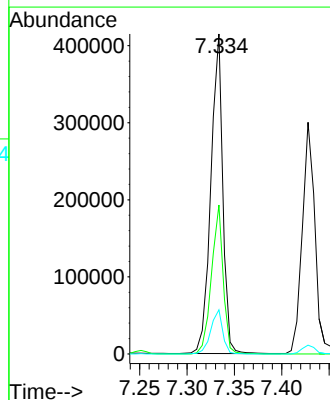
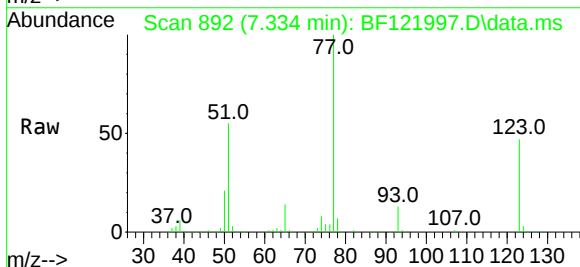
Delta R.T. 0.000 min

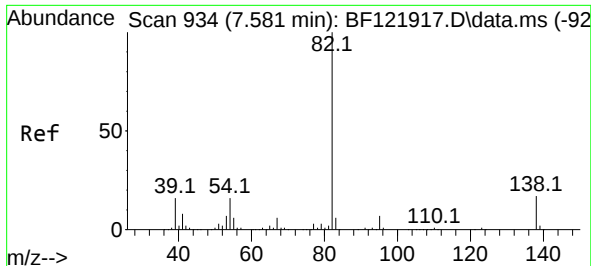
Lab File: BF121997.D

Acq: 15 Oct 2020 18:18

Tgt Ion: 77 Resp: 362929

Ion	Ratio	Lower	Upper
77	100		
123	46.6	35.6	53.4
65	13.8	11.2	16.8

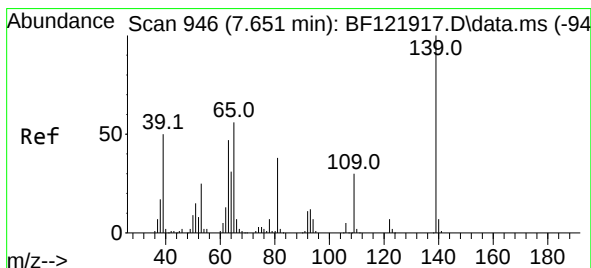
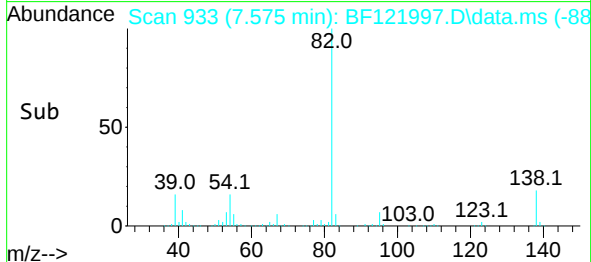
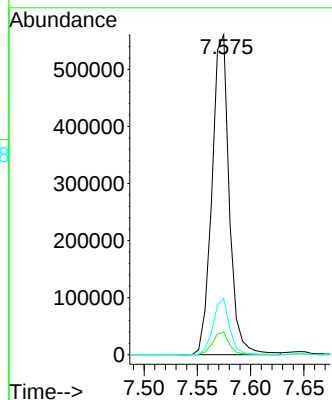
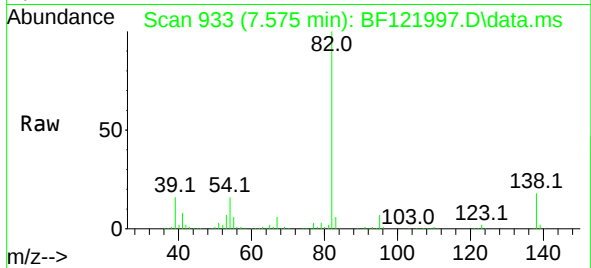




#25
Isophorone
Concen: 40.08 ng
RT: 7.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

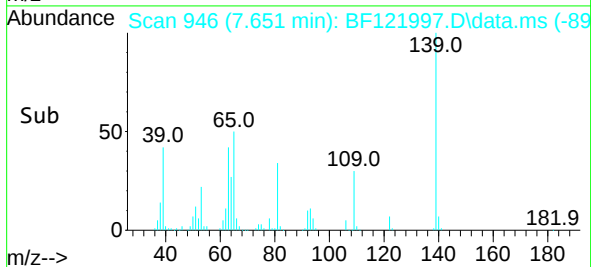
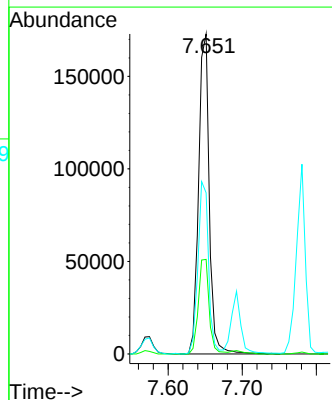
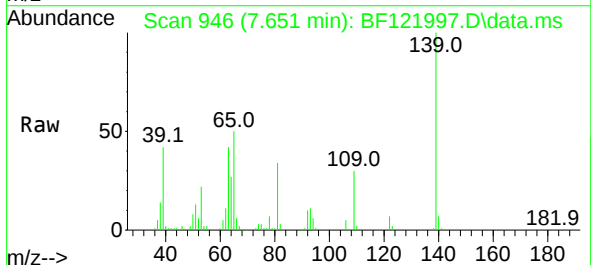
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

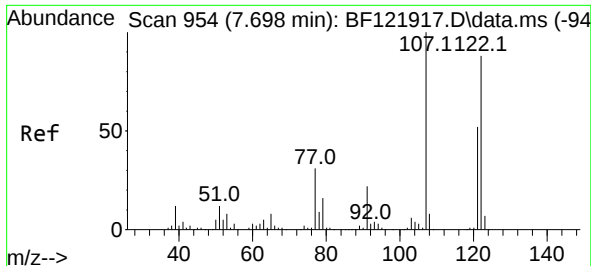
Tgt Ion: 82 Resp: 632254
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 17.6 13.4 20.0



#26
2-Nitrophenol
Concen: 41.89 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion: 139 Resp: 172037
Ion Ratio Lower Upper
139 100
109 29.5 23.0 34.4
65 50.4 39.9 59.9

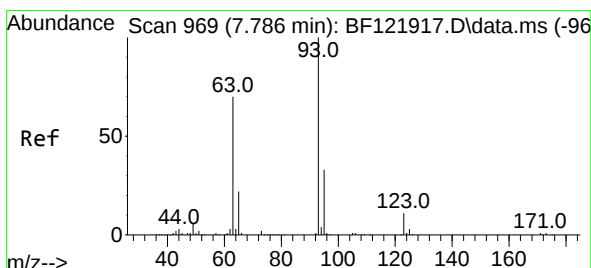
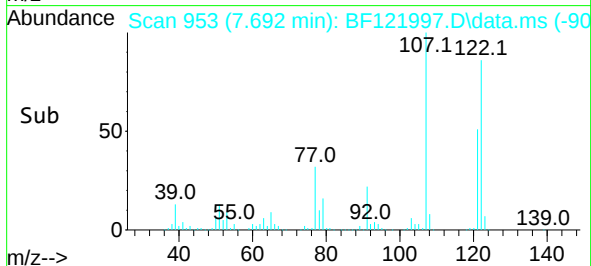
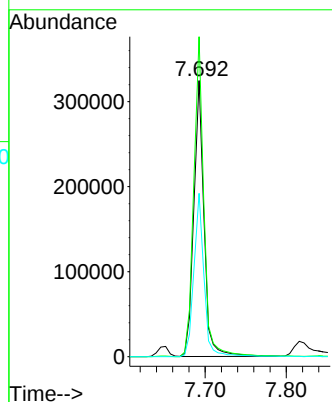
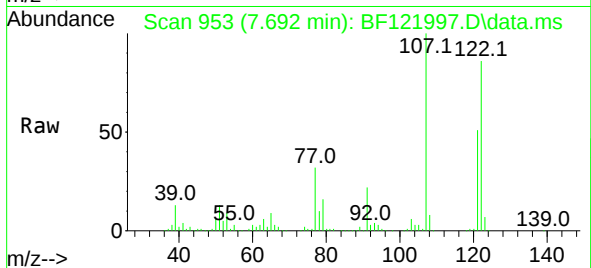




#27
2,4-Dimethylphenol
Concen: 40.83 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

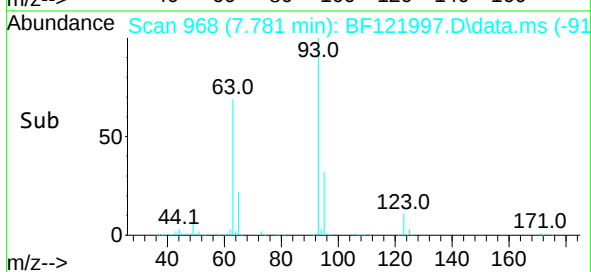
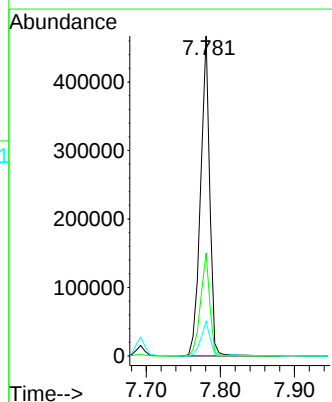
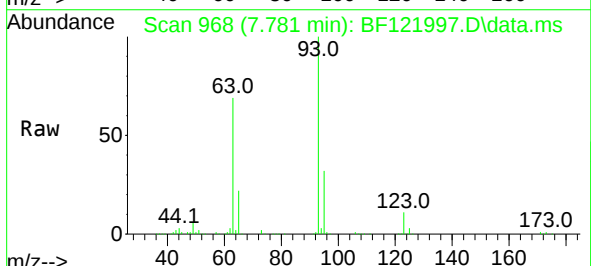
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

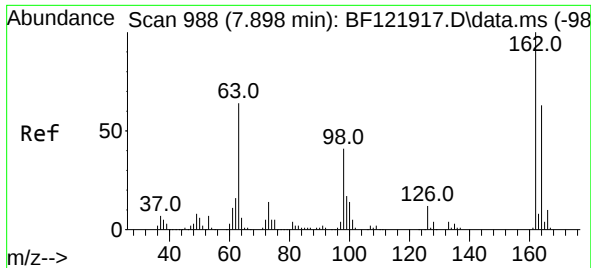
Tgt Ion:122 Resp: 285840
Ion Ratio Lower Upper
122 100
107 115.9 90.8 136.2
121 59.1 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.58 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion: 93 Resp: 400546
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.4
123 10.8 8.8 13.2

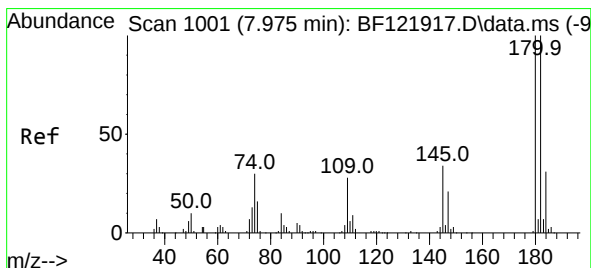
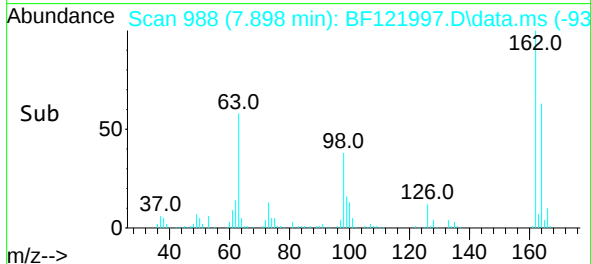
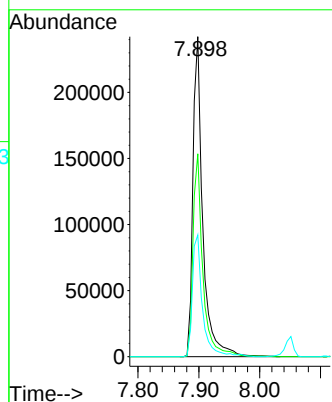
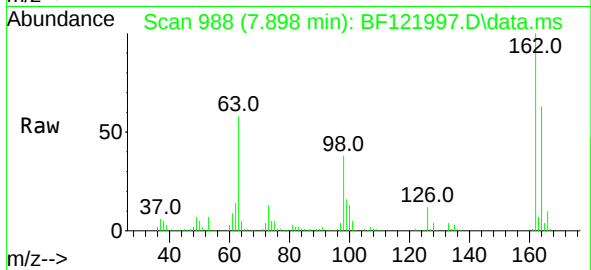




#29
2,4-Dichlorophenol
Concen: 41.53 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

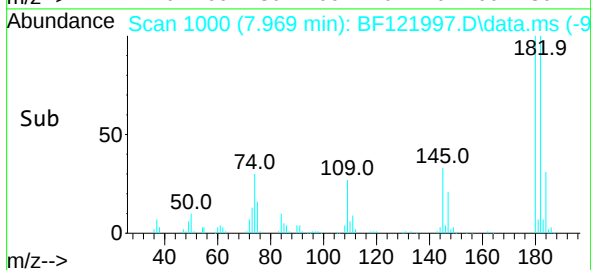
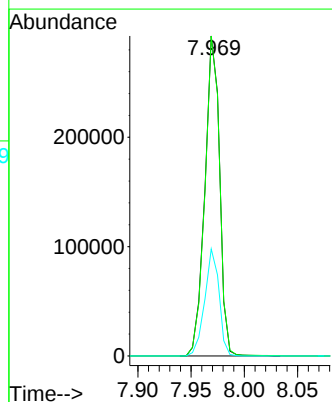
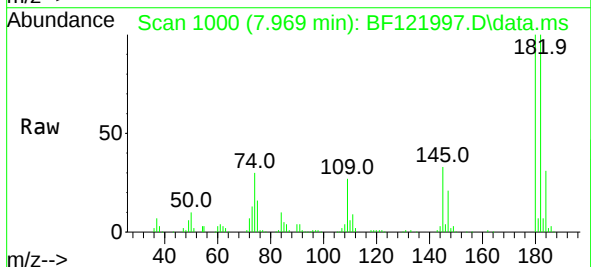
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

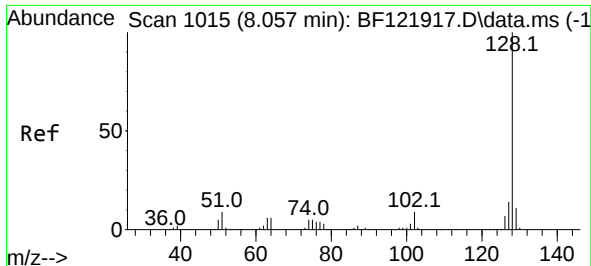
Tgt Ion:162 Resp: 272263
Ion Ratio Lower Upper
162 100
164 63.4 42.5 82.5
98 38.0 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 40.59 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:180 Resp: 282943
Ion Ratio Lower Upper
180 100
182 100.0 79.4 119.2
145 33.4 25.5 38.3

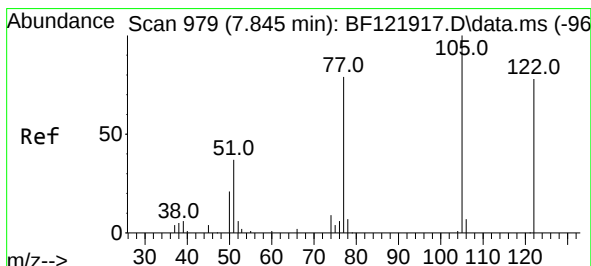
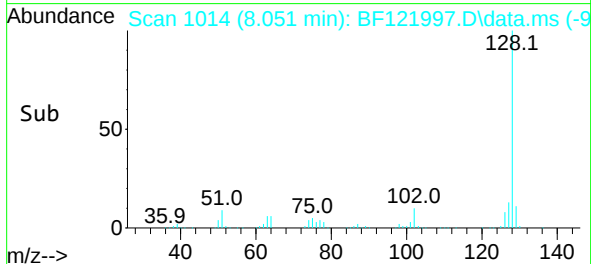
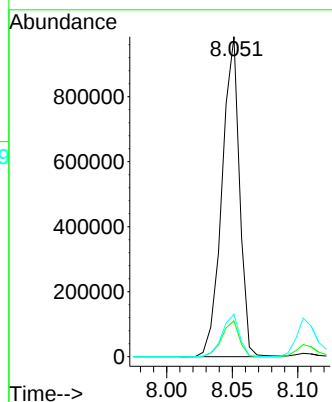
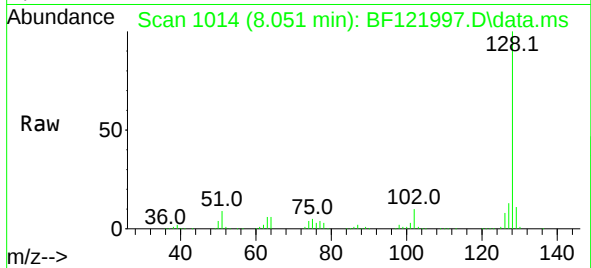




#31
Naphthalene
Concen: 39.91 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

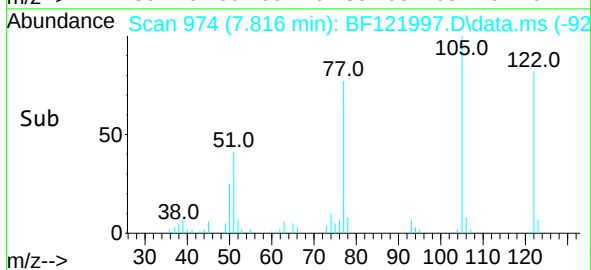
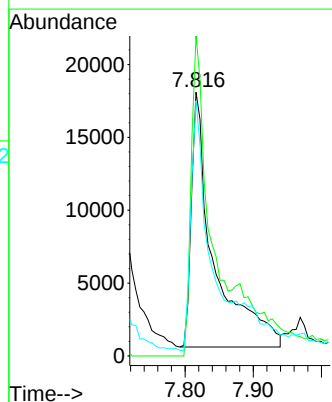
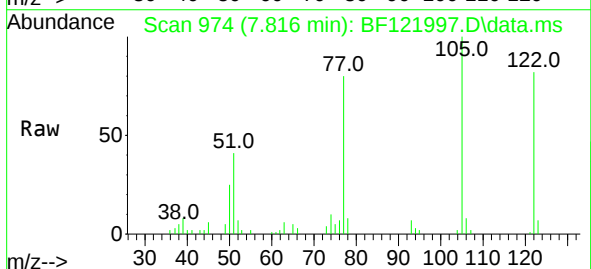
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

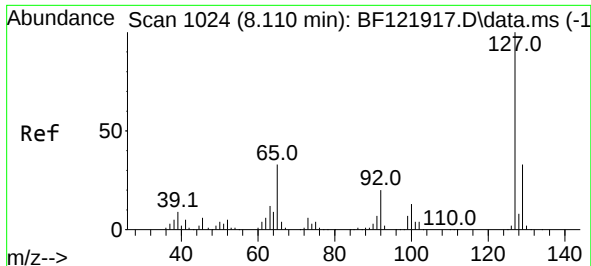
Tgt Ion:128 Resp: 914865
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 16.09 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.023 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:122 Resp: 40059
Ion Ratio Lower Upper
122 100
105 121.4 103.3 143.3
77 96.7 73.9 113.9



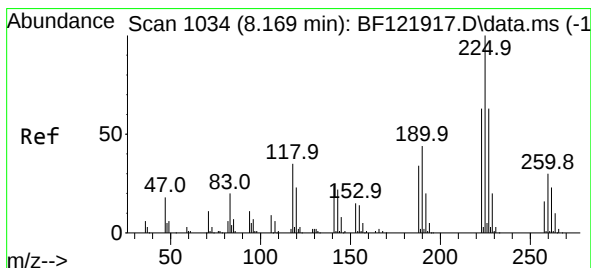
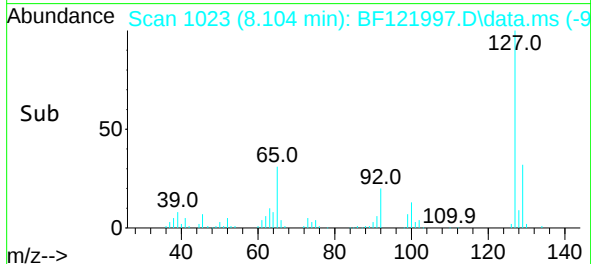
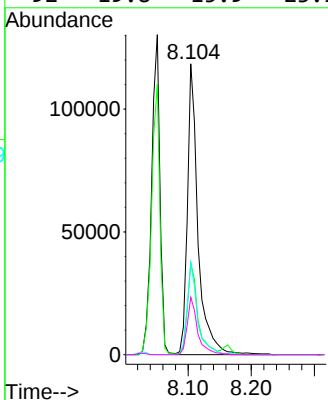
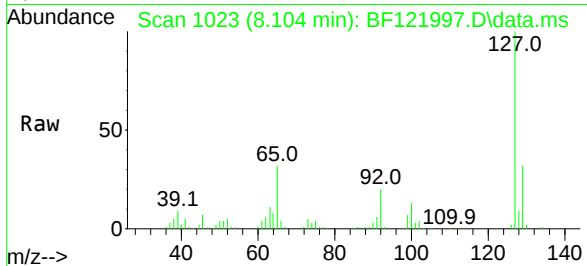


#33
4-Chloroaniline
Concen: 14.27 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

Tgt Ion:127 Resp: 139363

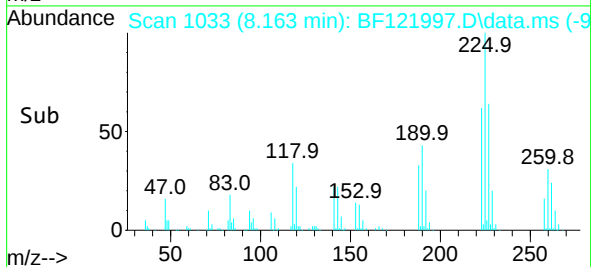
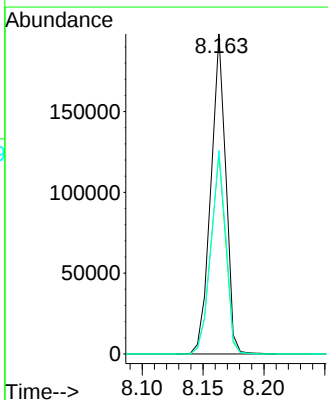
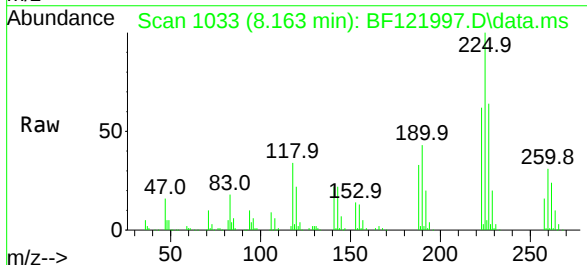
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.3	39.5
65	31.7	26.2	39.2
92	19.8	15.9	23.9

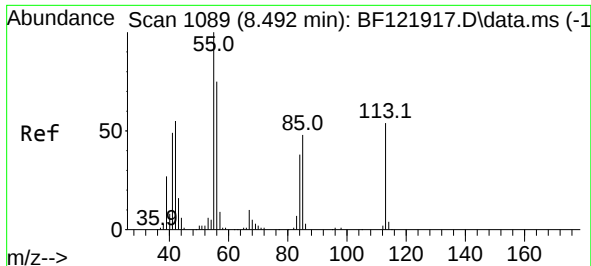


#34
Hexachlorobutadiene
Concen: 40.80 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:225 Resp: 168630

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.1	76.7
227	63.5	51.0	76.6

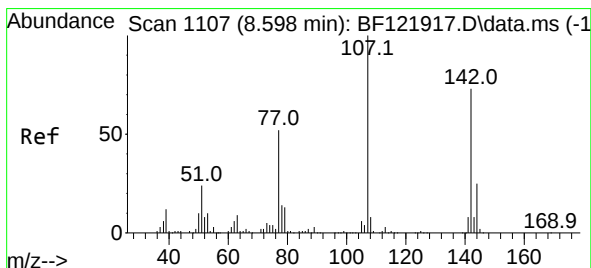
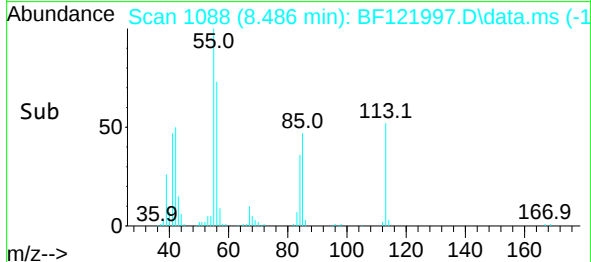
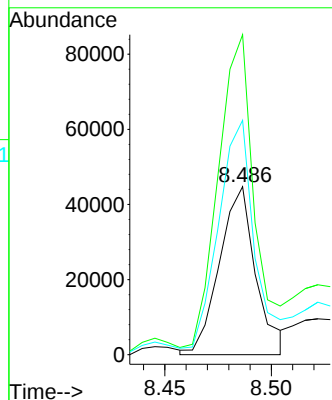
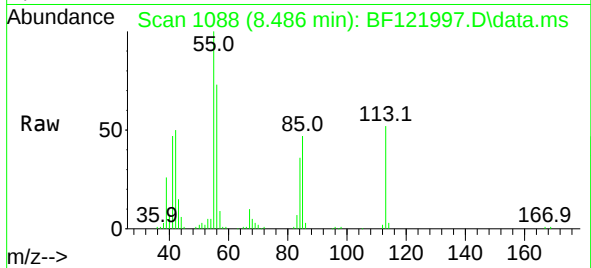




#35
Caprolactam
Concen: 25.43 ng
RT: 8.486 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

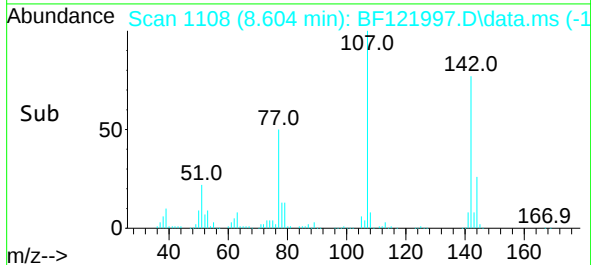
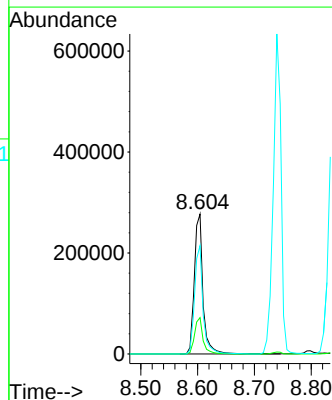
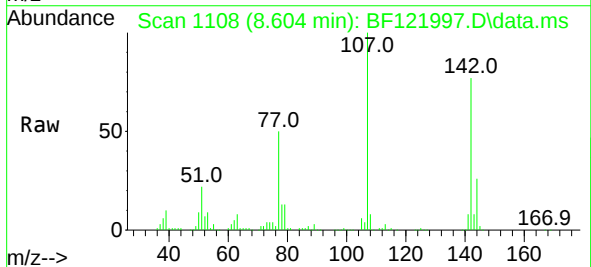
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

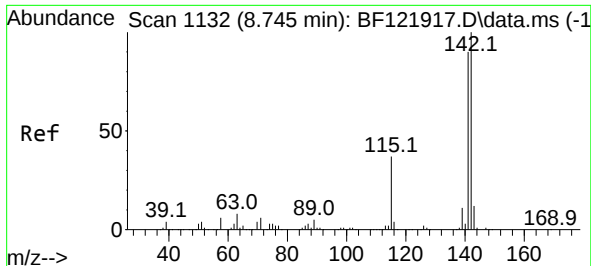
Tgt Ion:113 Resp: 52956
Ion Ratio Lower Upper
113 100
55 190.6 167.5 207.5
56 139.6 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 41.87 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:107 Resp: 294854
Ion Ratio Lower Upper
107 100
144 26.0 20.1 30.1
142 77.4 59.3 88.9

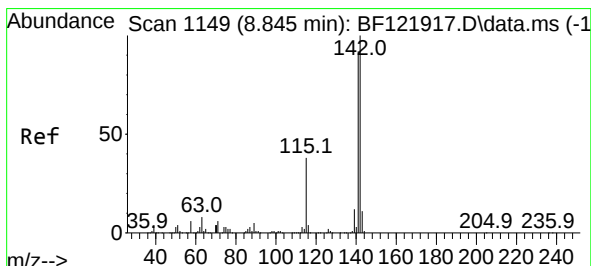
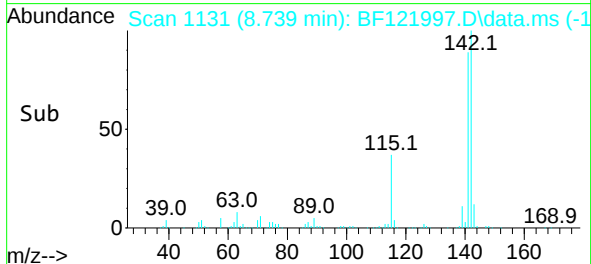
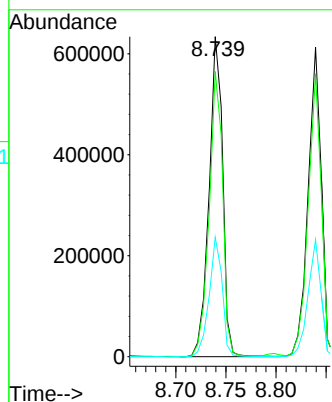
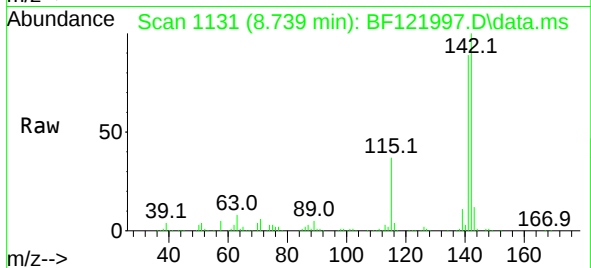




#37
2-Methylnaphthalene
Concen: 40.57 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

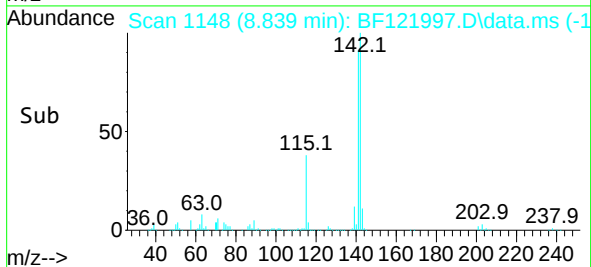
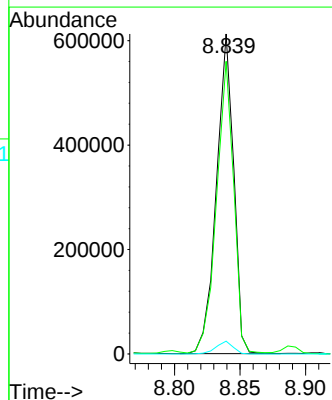
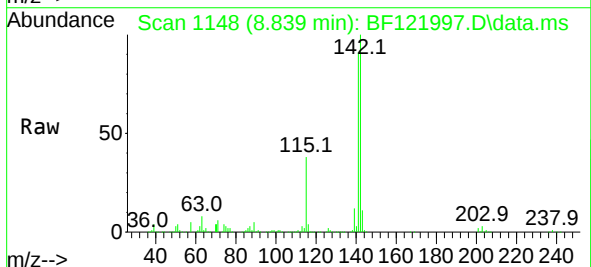
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

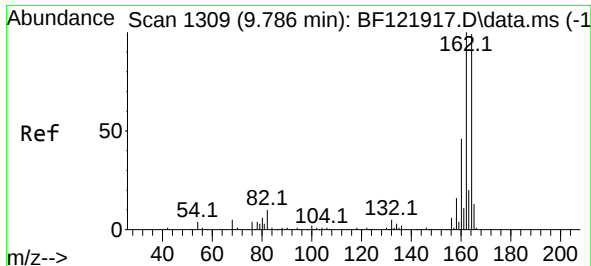
Tgt Ion:142 Resp: 602266
Ion Ratio Lower Upper
142 100
141 89.1 70.2 105.4
115 37.3 28.6 43.0



#38
1-Methylnaphthalene
Concen: 40.60 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:142 Resp: 558221
Ion Ratio Lower Upper
142 100
141 91.4 74.5 111.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.781 min Scan# 1308

Delta R.T. 0.000 min

Lab File: BF121997.D

Acq: 15 Oct 2020 18:18

Tgt Ion:164 Resp: 217181

Ion Ratio Lower Upper

164 100

162 104.5 83.2 124.8

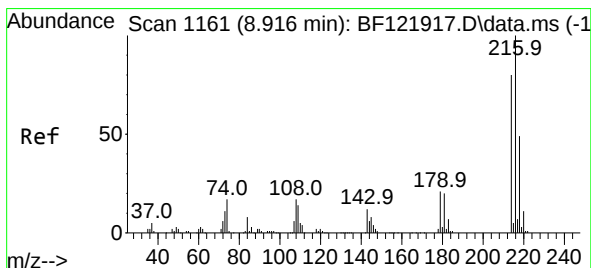
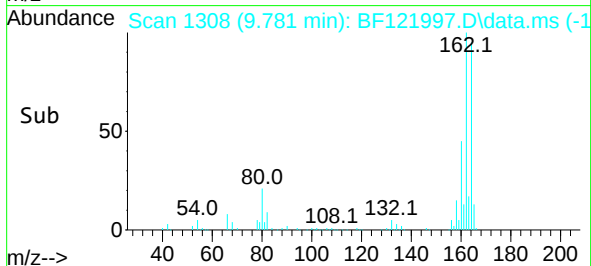
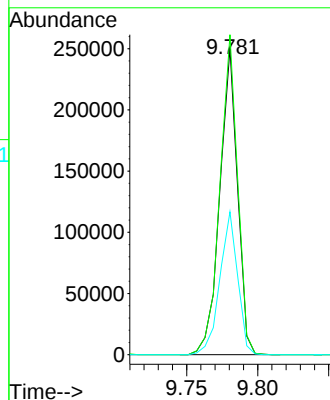
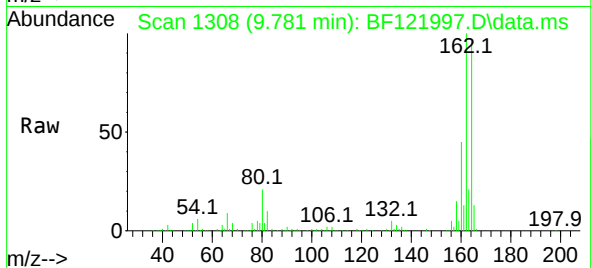
160 46.7 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

SP-COMPMSD



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.20 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF121997.D

Acq: 15 Oct 2020 18:18

Tgt Ion:216 Resp: 281771

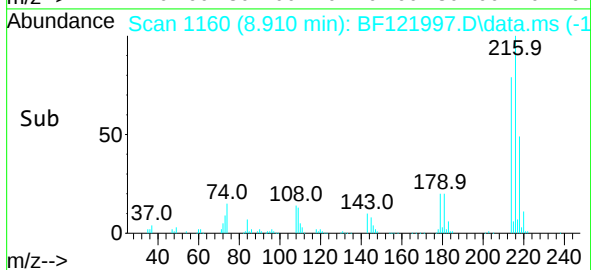
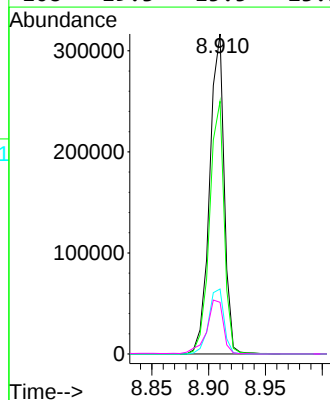
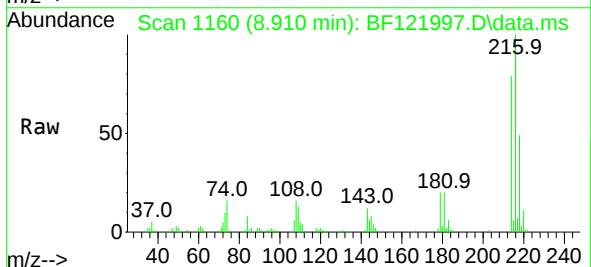
Ion Ratio Lower Upper

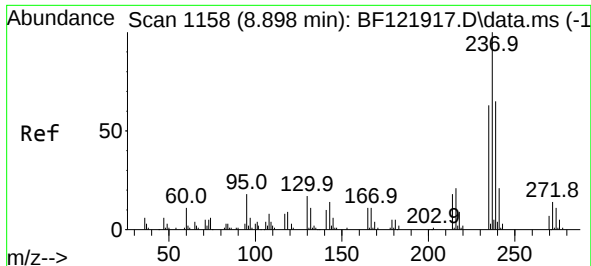
216 100

214 79.0 63.4 95.2

179 21.2 17.0 25.6

108 19.3 15.5 23.3

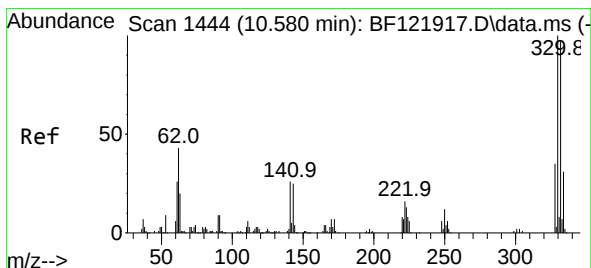
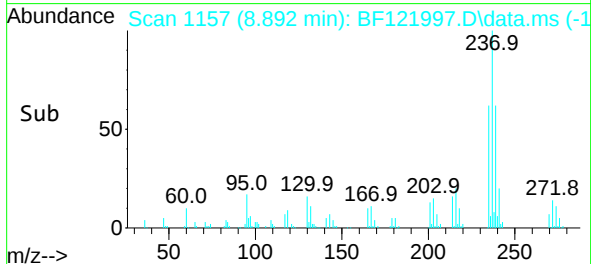
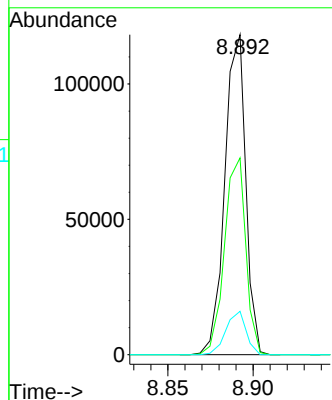
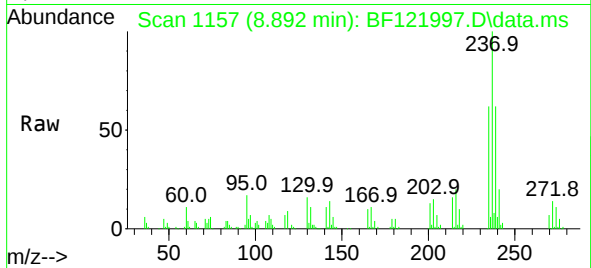




#41
Hexachlorocyclopentadiene
Concen: 56.25 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

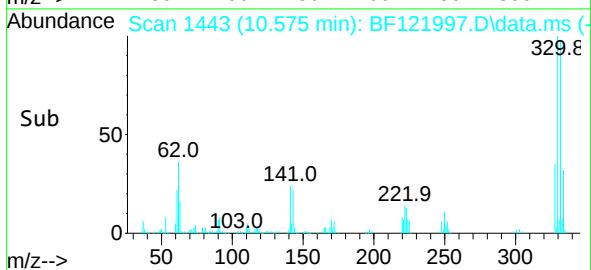
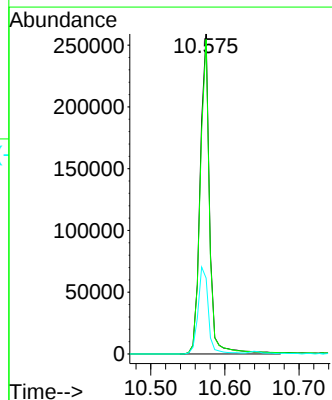
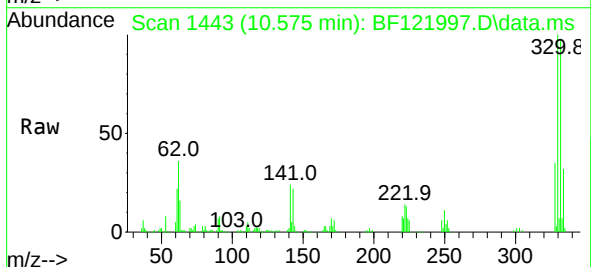
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

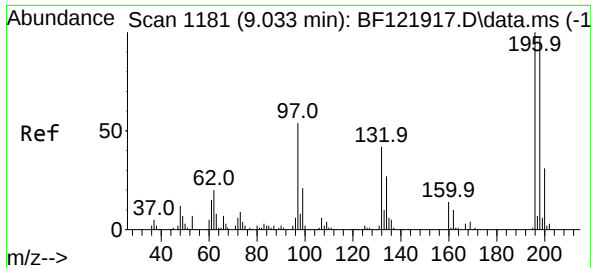
Tgt Ion:237 Resp: 101090
Ion Ratio Lower Upper
237 100
235 61.5 41.8 81.8
272 13.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 84.77 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:330 Resp: 227732
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 29.7 22.3 33.5

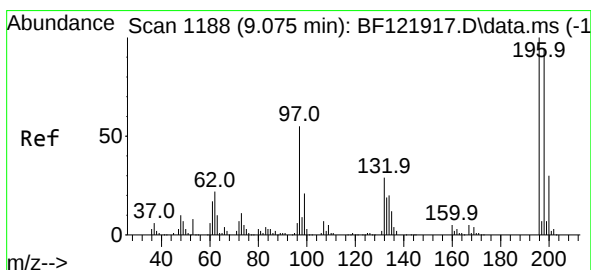
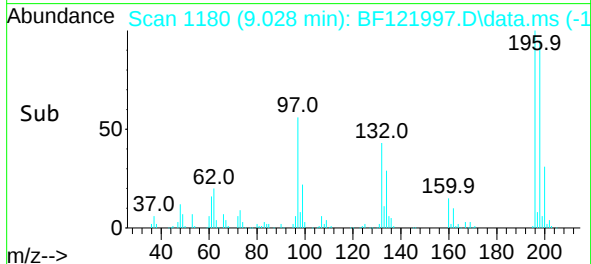
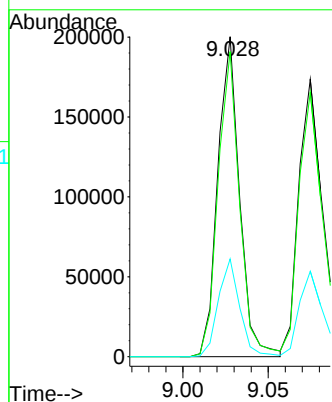
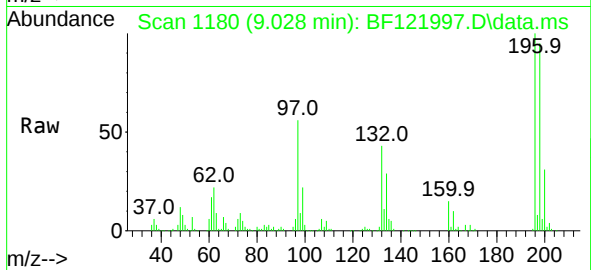




#43
2,4,6-Trichlorophenol
Concen: 41.09 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

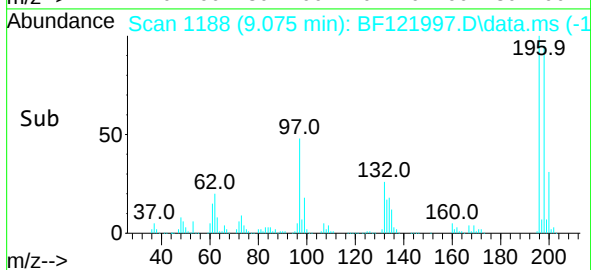
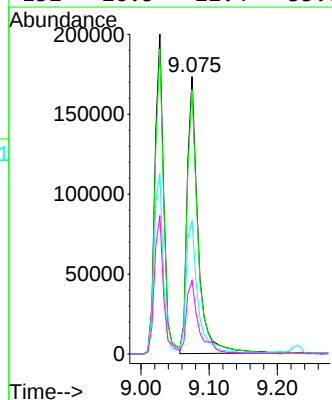
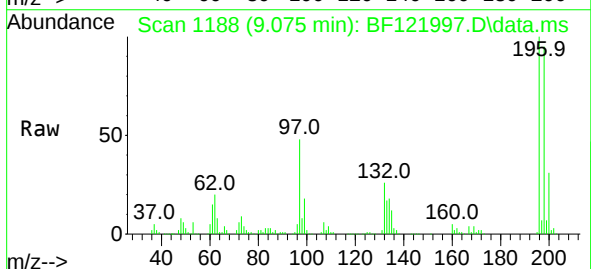
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

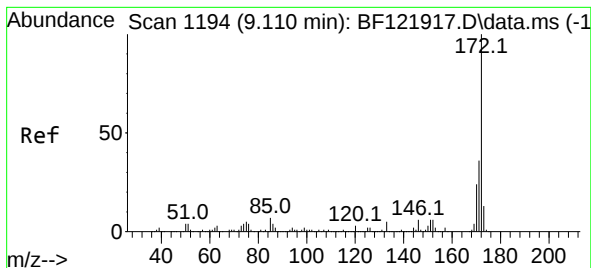
Tgt Ion:196 Resp: 177721
Ion Ratio Lower Upper
196 100
198 95.3 75.8 113.6
200 30.5 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.81 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:196 Resp: 190634
Ion Ratio Lower Upper
196 100
198 95.3 76.1 114.1
97 47.8 41.0 61.6
132 26.5 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 66.11 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF121997.D

Acq: 15 Oct 2020 18:18

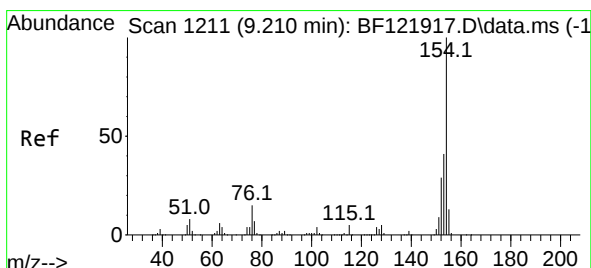
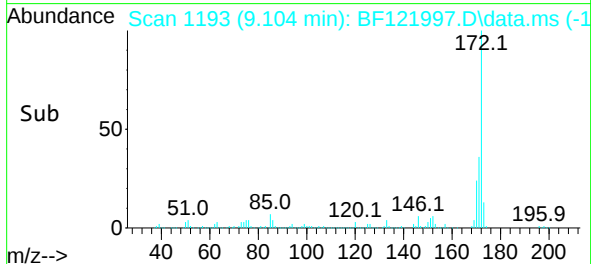
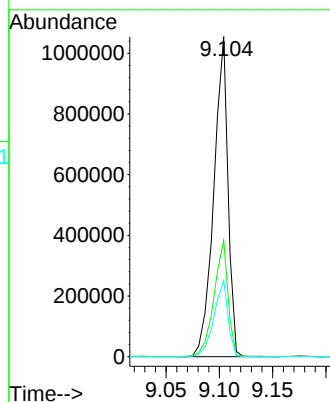
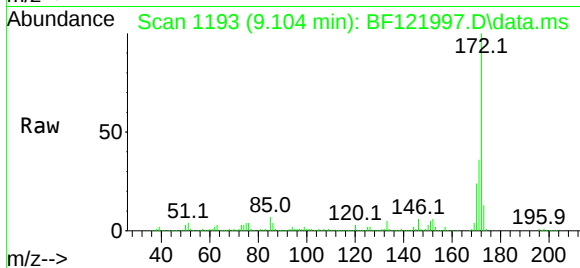
Tgt Ion:172 Resp: 975861

Ion Ratio Lower Upper

172 100

171 36.3 29.1 43.7

170 23.8 19.8 29.6



#46

1,1'-Biphenyl

Concen: 40.22 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF121997.D

Acq: 15 Oct 2020 18:18

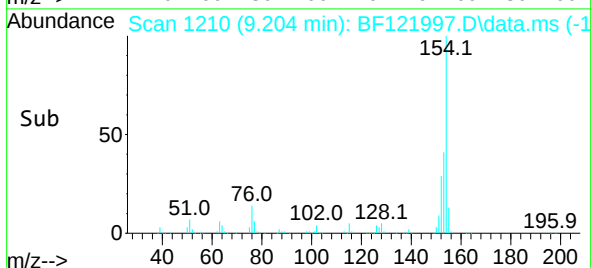
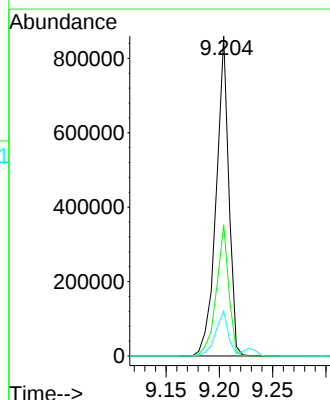
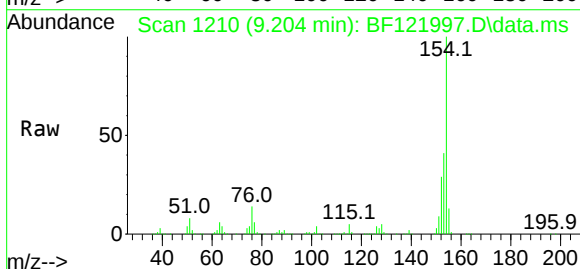
Tgt Ion:154 Resp: 710303

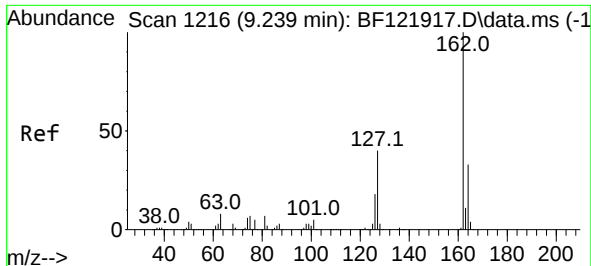
Ion Ratio Lower Upper

154 100

153 41.0 21.3 61.3

76 14.0 0.0 34.7

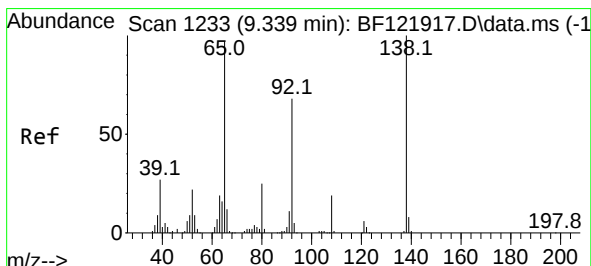
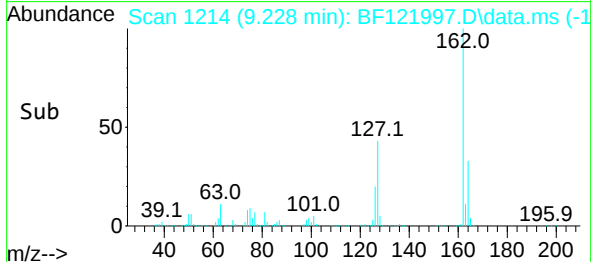
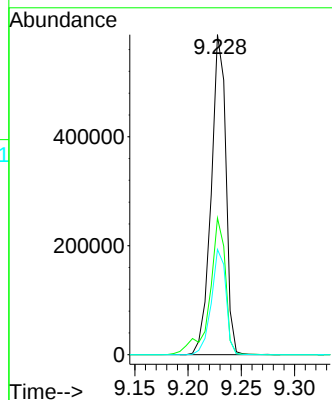
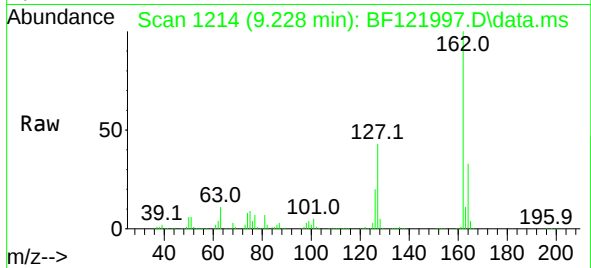




#47
2-Chloronaphthalene
Concen: 41.12 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

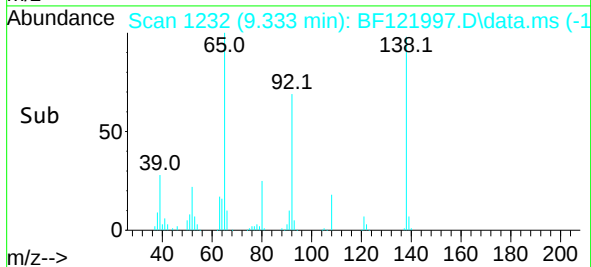
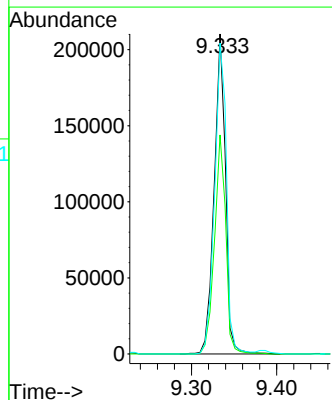
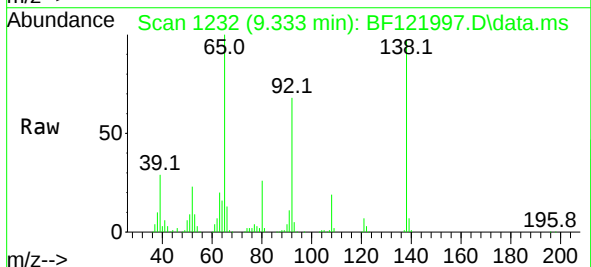
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

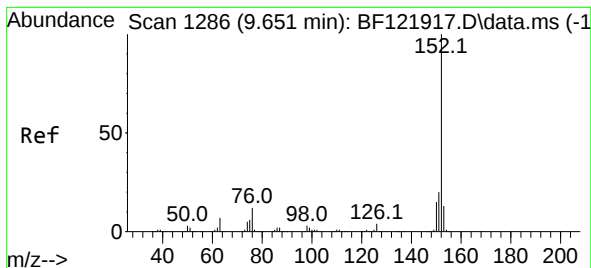
Tgt Ion:162 Resp: 564651
Ion Ratio Lower Upper
162 100
127 42.7 34.4 51.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 43.04 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion: 65 Resp: 194980
Ion Ratio Lower Upper
65 100
92 68.5 55.1 82.7
138 97.1 80.5 120.7





#49

Acenaphthylene

Concen: 40.37 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF121997.D

Acq: 15 Oct 2020 18:18

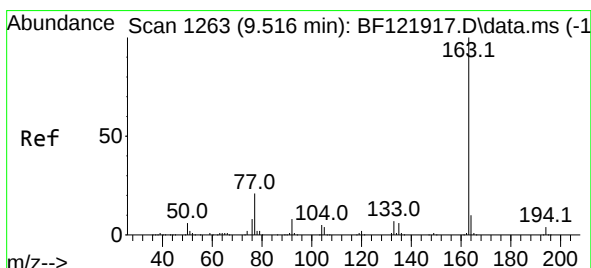
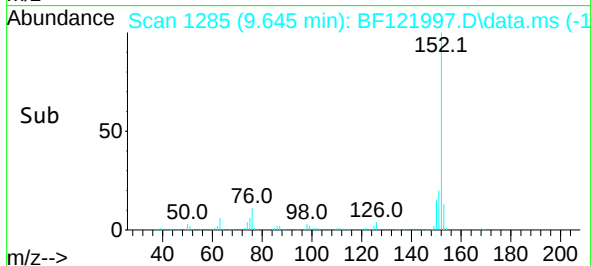
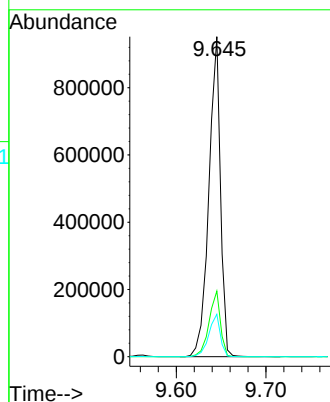
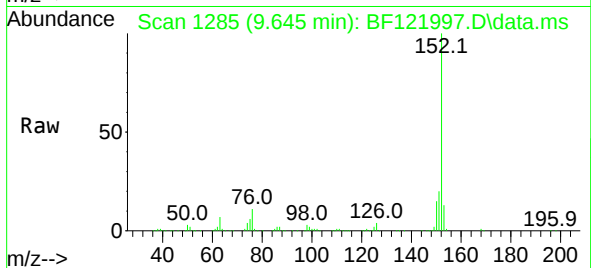
Tgt Ion:152 Resp: 851468

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 48.49 ng

RT: 9.510 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BF121997.D

Acq: 15 Oct 2020 18:18

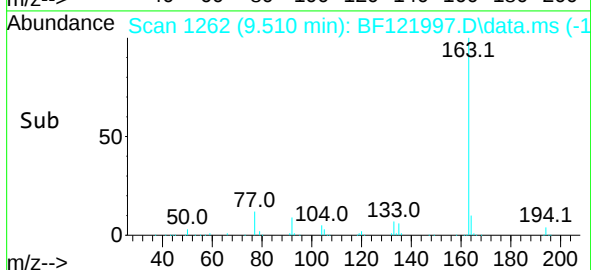
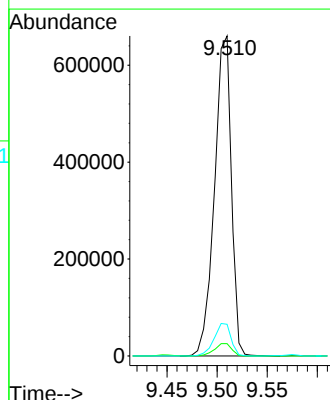
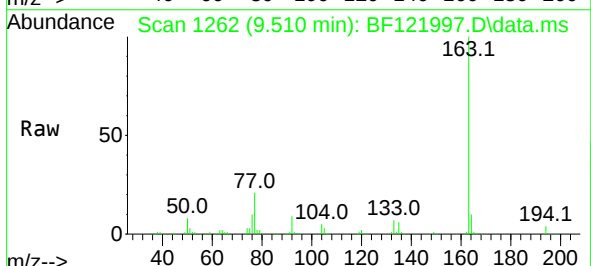
Tgt Ion:163 Resp: 770117

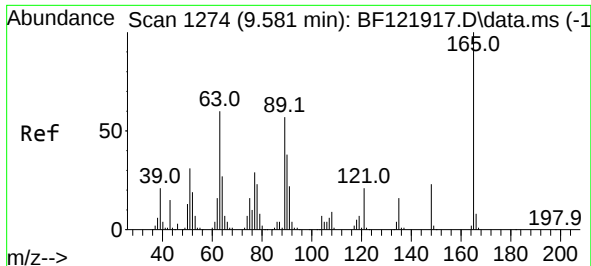
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.9 8.2 12.4

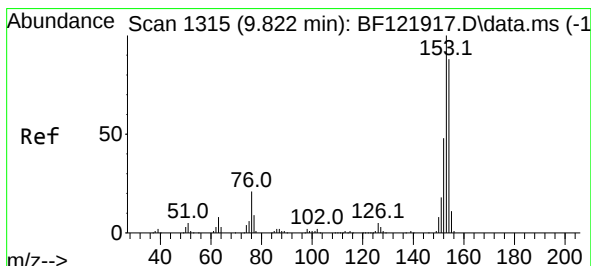
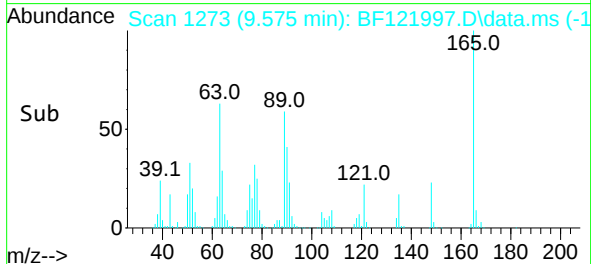
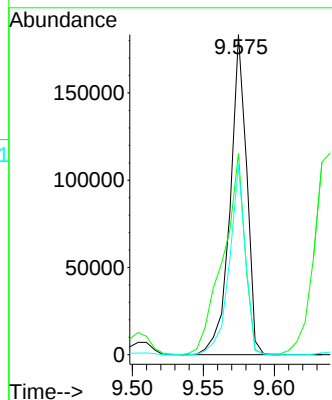
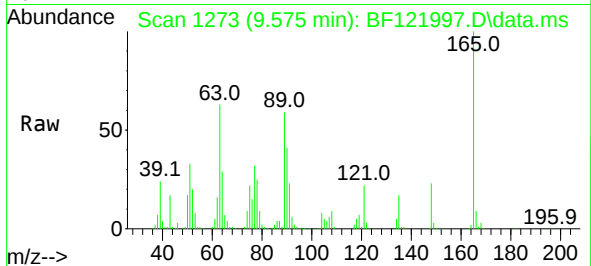




#51
2,6-Dinitrotoluene
Concen: 42.37 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

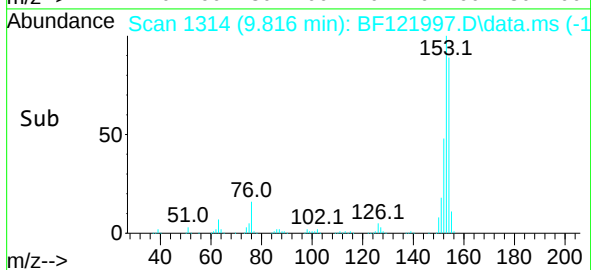
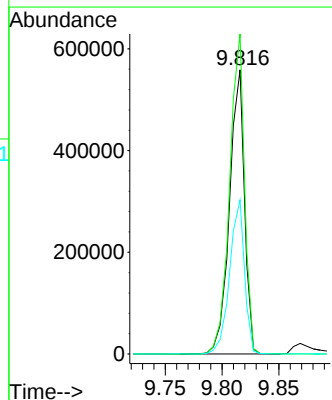
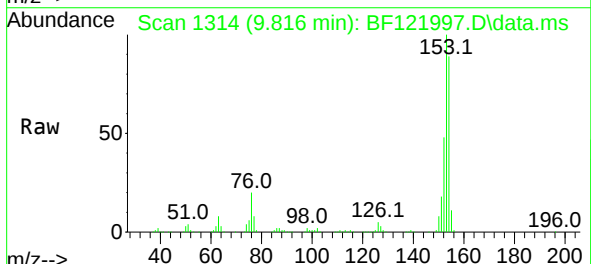
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

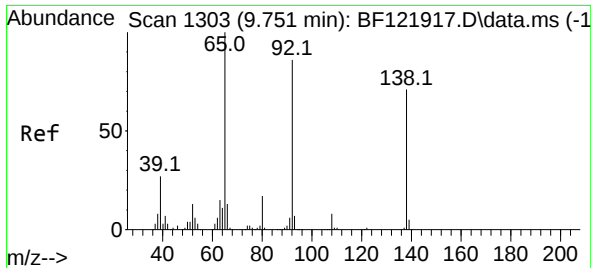
Tgt Ion:165 Resp: 147612
Ion Ratio Lower Upper
165 100
63 62.8 51.8 77.6
89 59.4 49.0 73.6



#52
Acenaphthene
Concen: 40.92 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:154 Resp: 513349
Ion Ratio Lower Upper
154 100
153 112.6 89.8 134.8
152 54.2 43.2 64.8

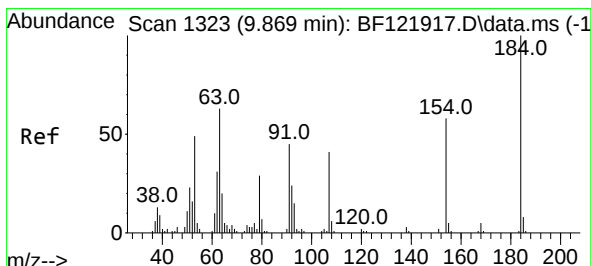
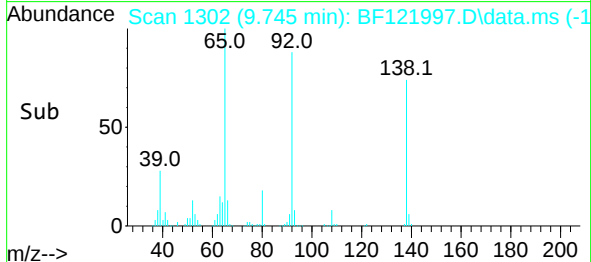
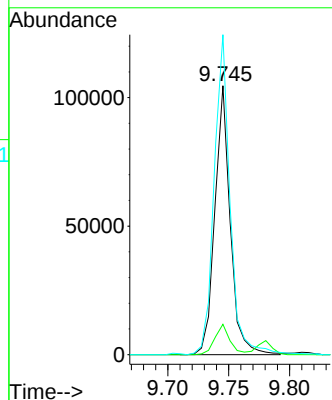
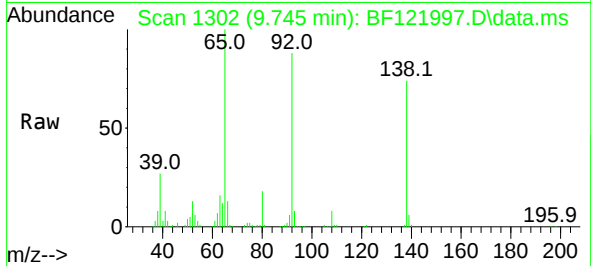




#53
3-Nitroaniline
Concen: 23.30 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

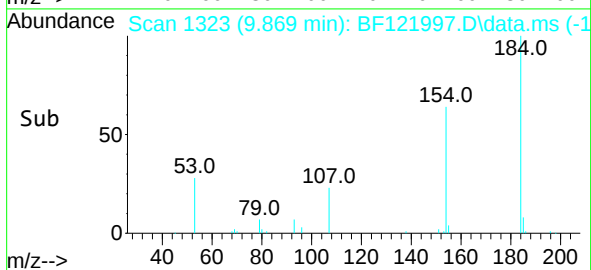
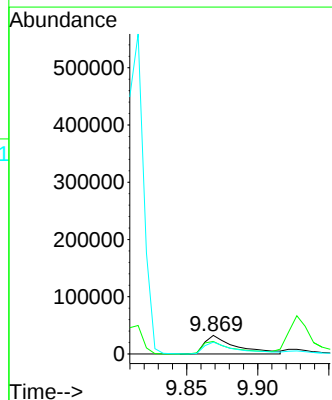
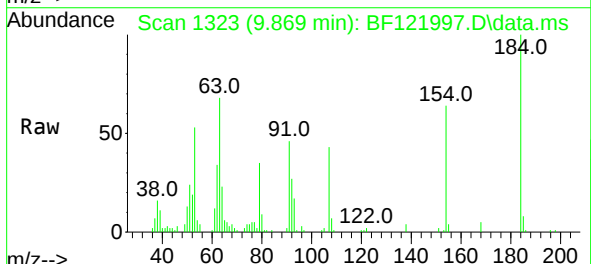
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

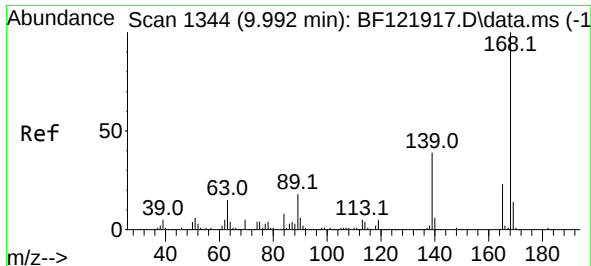
Tgt Ion:138 Resp: 92317
Ion Ratio Lower Upper
138 100
108 11.3 8.6 13.0
92 118.9 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 33.58 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:184 Resp: 49647
Ion Ratio Lower Upper
184 100
63 67.7 45.9 68.9
154 64.2 45.8 68.6

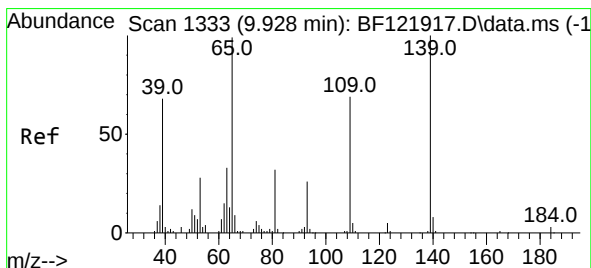
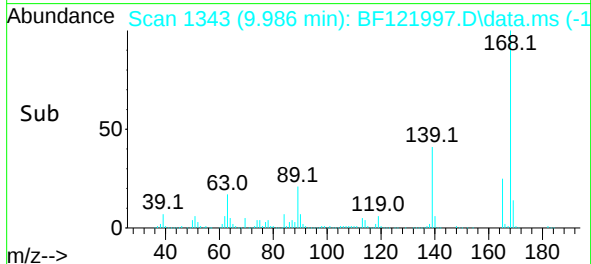
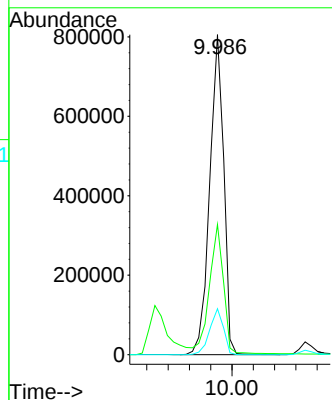
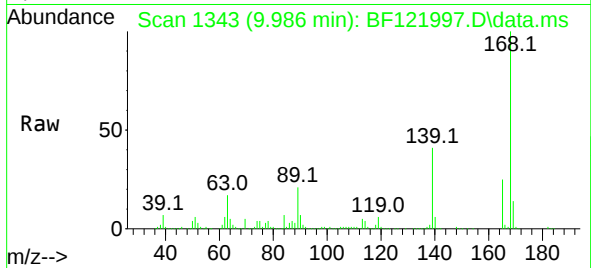




#55
Dibenzenofuran
Concen: 40.21 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

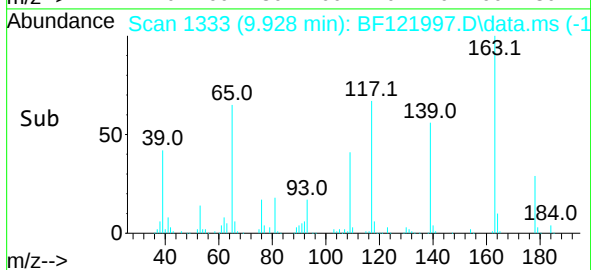
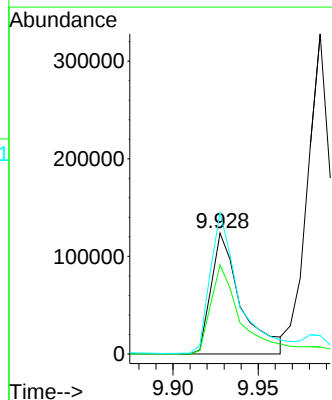
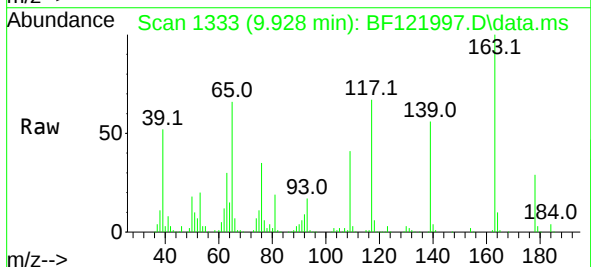
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

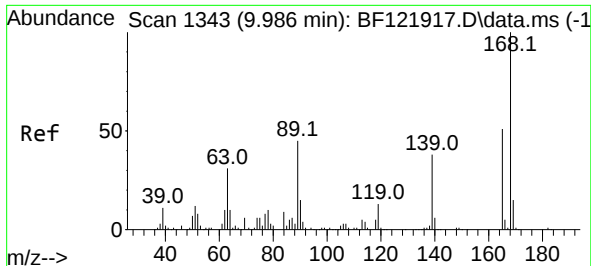
Tgt Ion:168 Resp: 737689
Ion Ratio Lower Upper
168 100
139 40.7 31.0 46.6
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 69.89 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:139 Resp: 150623
Ion Ratio Lower Upper
139 100
109 73.7 45.4 85.4
65 117.2 68.4 108.4#

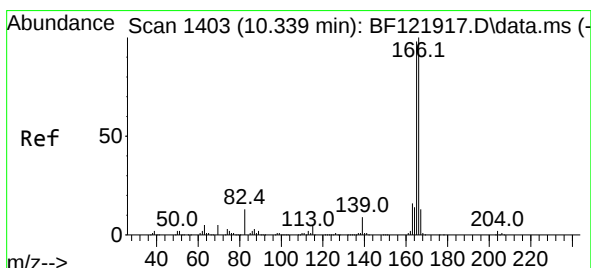
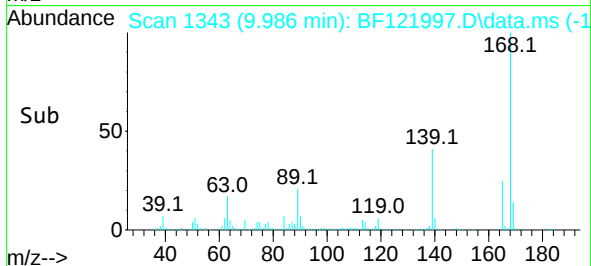
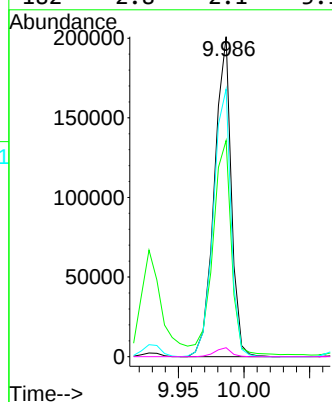
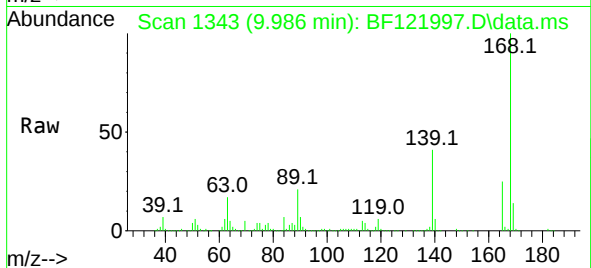




#57
2,4-Dinitrotoluene
Concen: 41.98 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

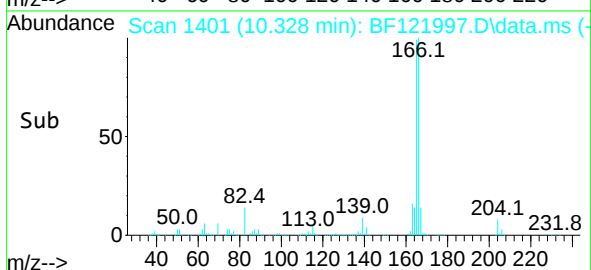
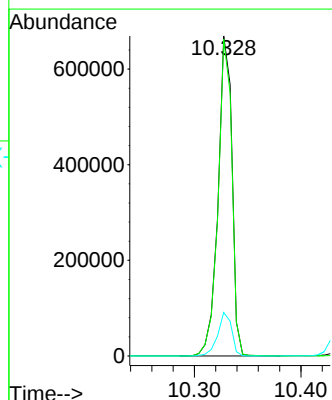
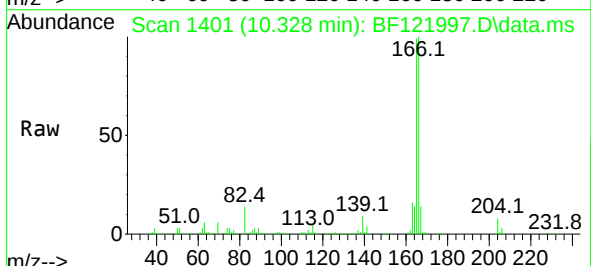
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

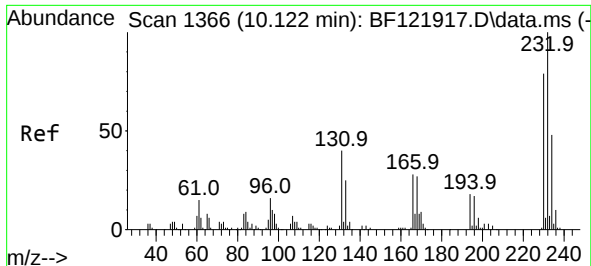
Tgt Ion:165 Resp: 180022
Ion Ratio Lower Upper
165 100
63 67.5 41.3 61.9#
89 83.7 61.8 92.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 41.02 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:166 Resp: 606441
Ion Ratio Lower Upper
166 100
165 99.0 79.1 118.7
167 13.6 11.0 16.6

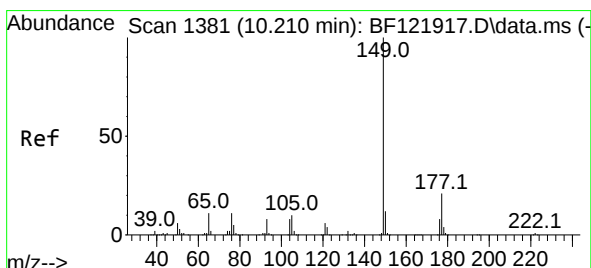
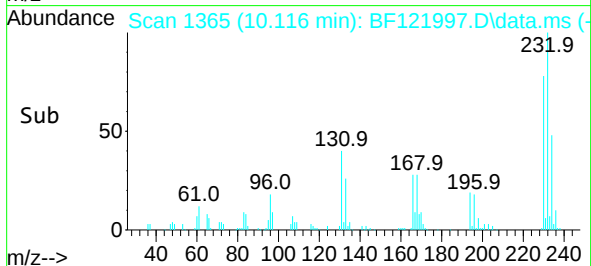
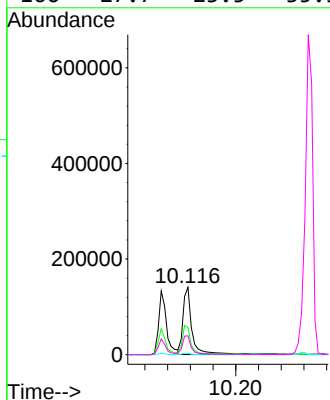
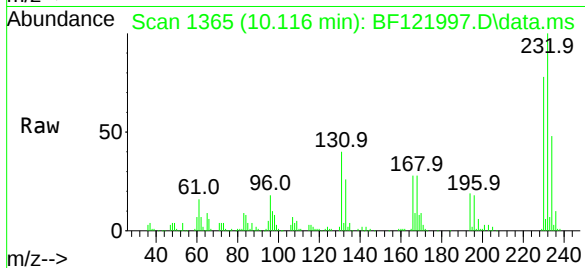




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.13 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

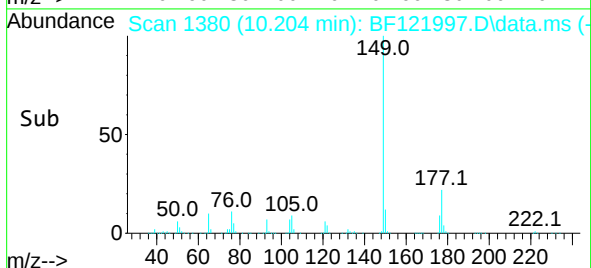
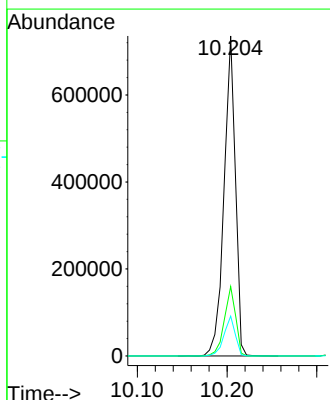
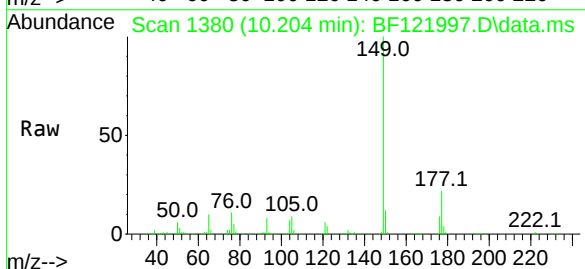
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

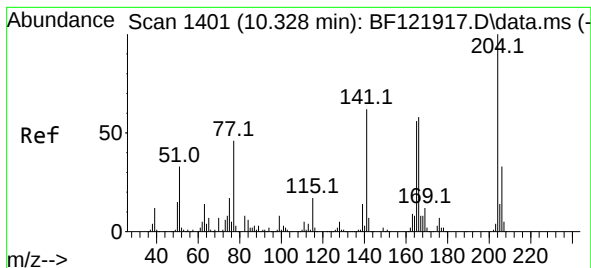
Tgt Ion:232 Resp: 152227
Ion Ratio Lower Upper
232 100
131 41.5 35.9 53.9
130 2.1 1.8 2.6
166 27.7 23.5 35.3



#60
Diethylphthalate
Concen: 42.28 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:149 Resp: 647403
Ion Ratio Lower Upper
149 100
177 21.7 18.1 27.1
150 12.5 10.3 15.5

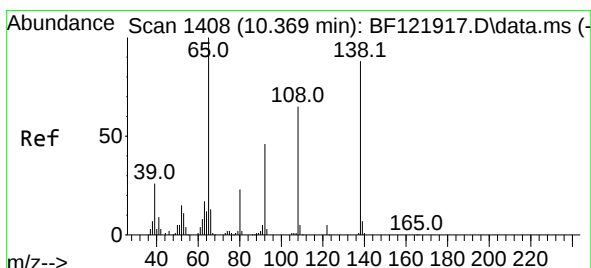
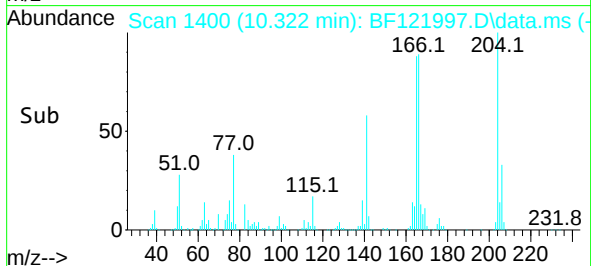
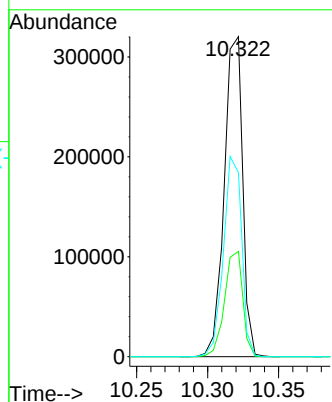
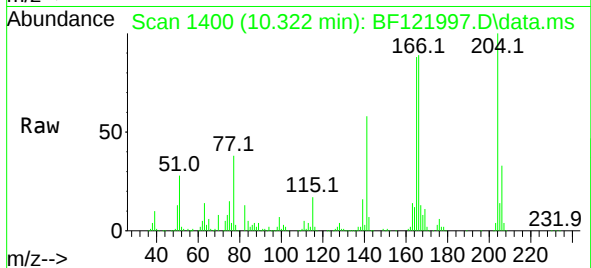




#61
4-Chlorophenyl-phenylether
Concen: 40.76 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

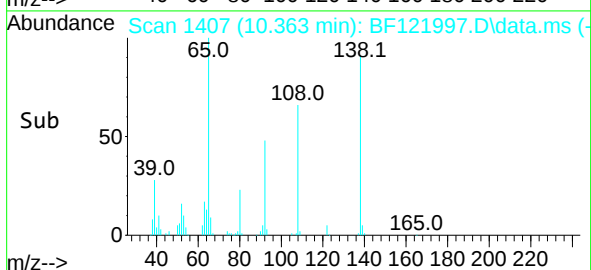
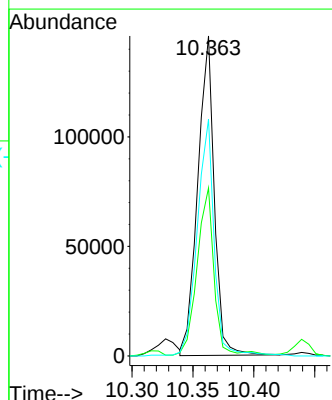
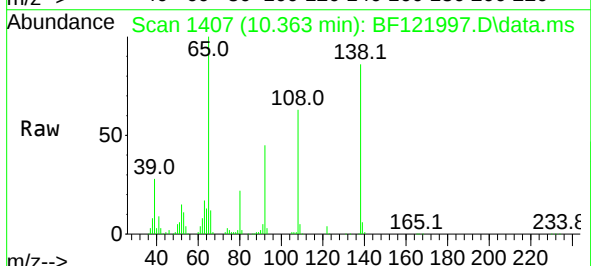
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

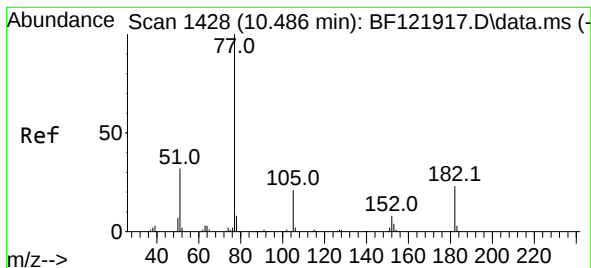
Tgt Ion:204 Resp: 288983
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 57.6 46.2 69.4



#62
4-Nitroaniline
Concen: 34.81 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:138 Resp: 137803
Ion Ratio Lower Upper
138 100
92 52.5 31.0 71.0
108 74.0 51.5 91.5





#63

Azobenzene

Concen: 41.40 ng

RT: 10.480 min Scan# 1427

Delta R.T. 0.000 min

Lab File: BF121997.D

Acq: 15 Oct 2020 18:18

Tgt Ion: 77 Resp: 670467

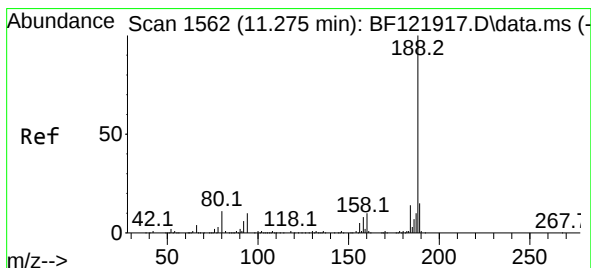
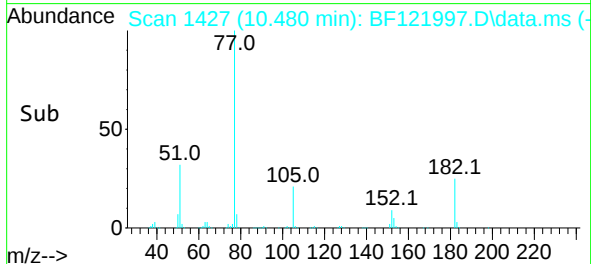
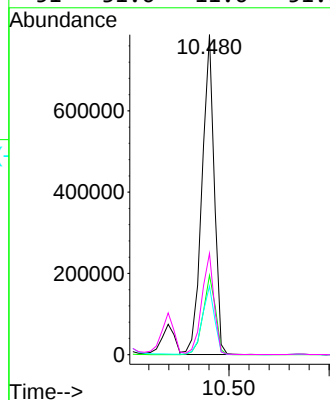
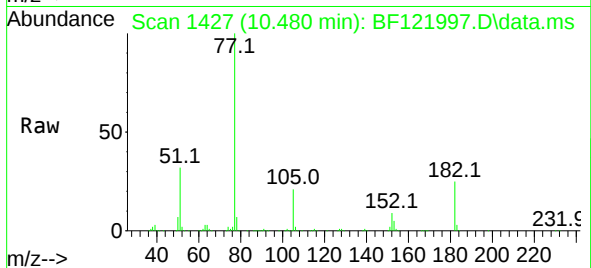
Ion Ratio Lower Upper

77 100

182 24.8 3.4 43.4

105 21.4 1.7 41.7

51 31.6 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.263 min Scan# 1560

Delta R.T. 0.000 min

Lab File: BF121997.D

Acq: 15 Oct 2020 18:18

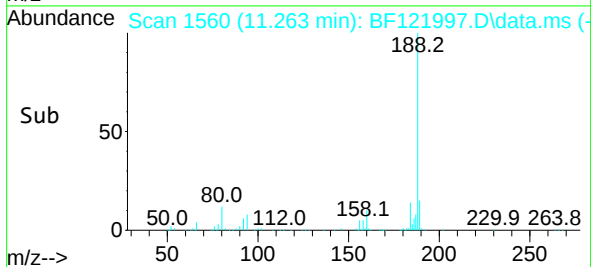
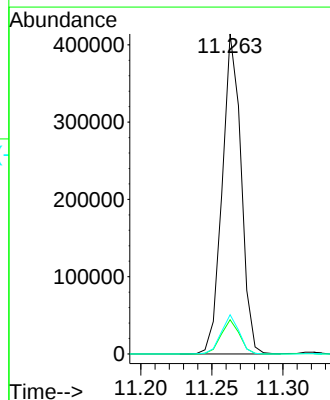
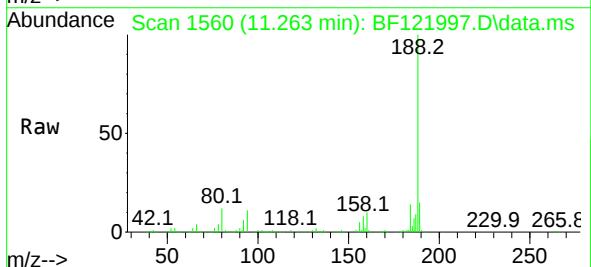
Tgt Ion: 188 Resp: 382159

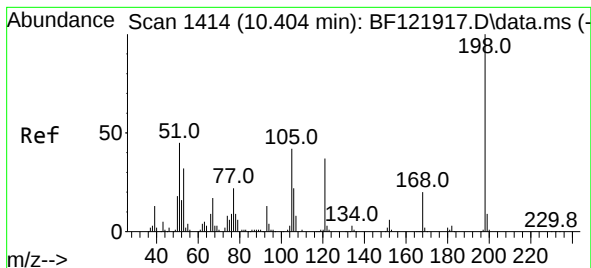
Ion Ratio Lower Upper

188 100

94 10.7 8.3 12.5

80 12.3 9.1 13.7

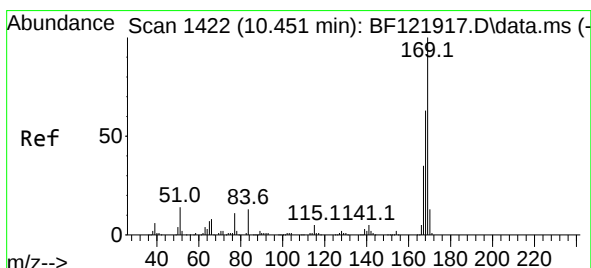
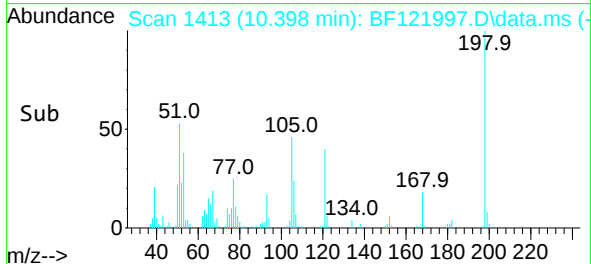
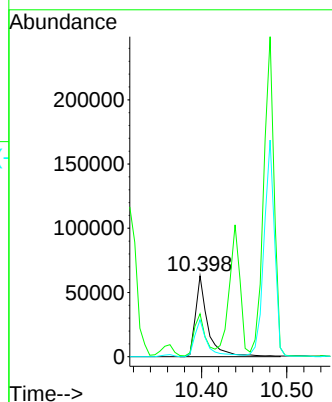
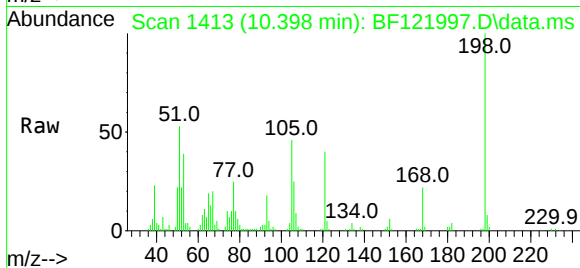




#65
4,6-Dinitro-2-methylphenol
Concen: 26.68 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

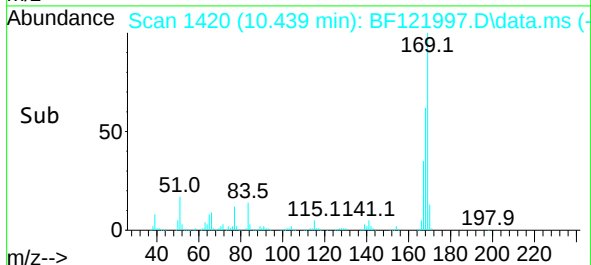
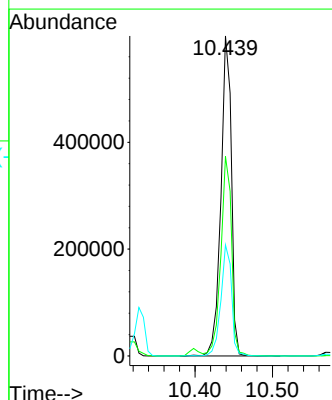
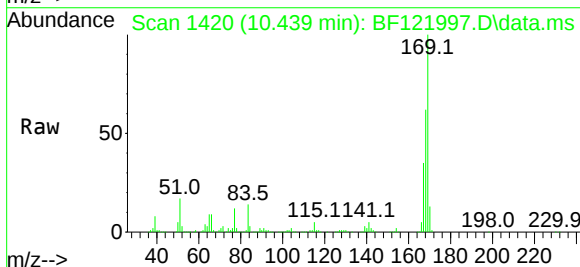
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

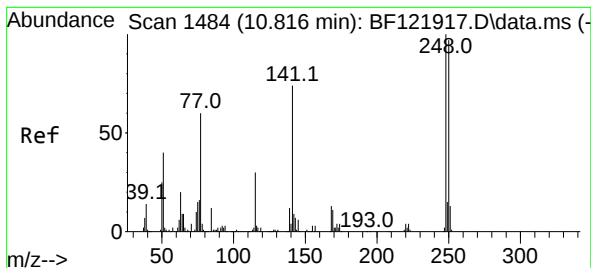
Tgt Ion:198 Resp: 62770
Ion Ratio Lower Upper
198 100
51 53.0 29.6 69.6
105 45.7 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 42.72 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:169 Resp: 562360
Ion Ratio Lower Upper
169 100
168 62.3 50.0 75.0
167 34.7 27.8 41.6

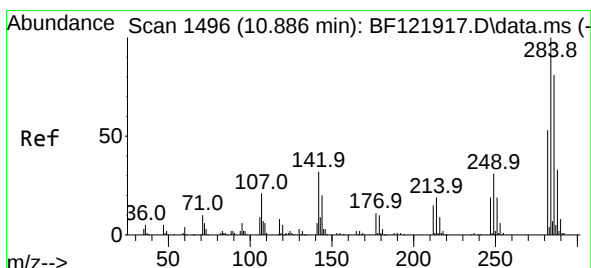
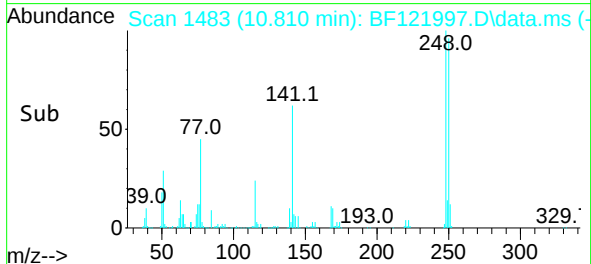
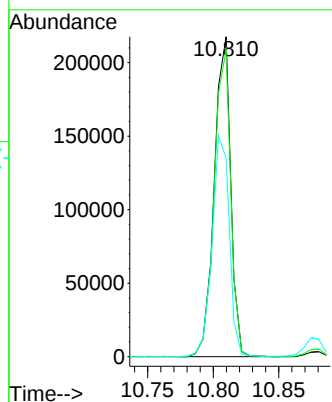
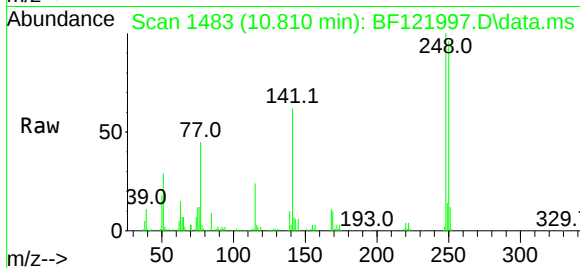




#67
4-Bromophenyl-phenylether
Concen: 42.98 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

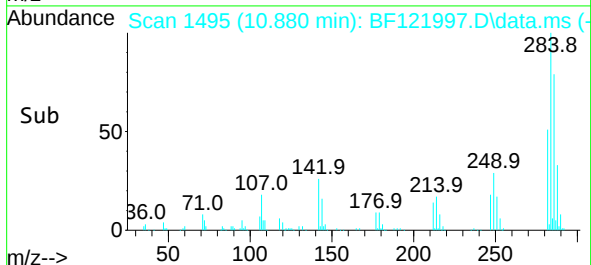
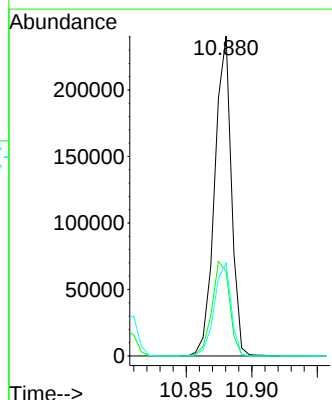
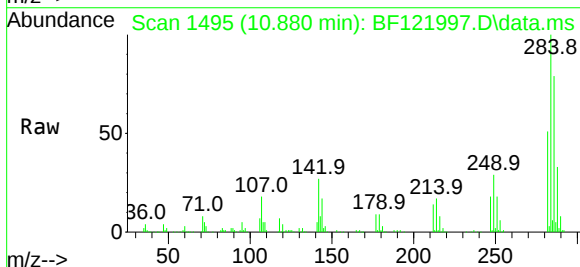
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

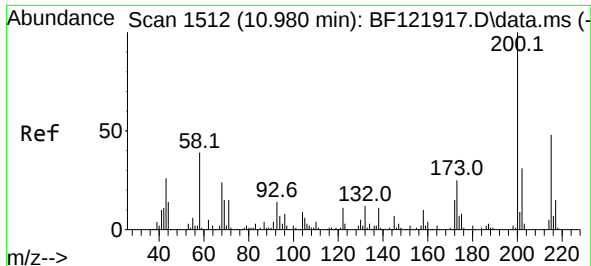
Tgt Ion:248 Resp: 189745
Ion Ratio Lower Upper
248 100
250 95.9 77.0 115.6
141 62.1 53.7 80.5



#68
Hexachlorobenzene
Concen: 42.56 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:284 Resp: 212680
Ion Ratio Lower Upper
284 100
142 26.6 27.4 41.2#
249 29.1 24.2 36.4

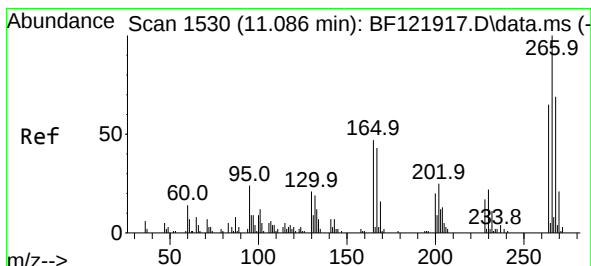
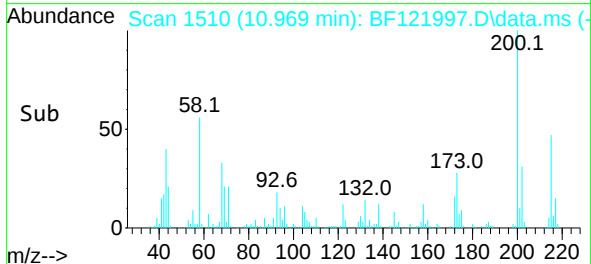
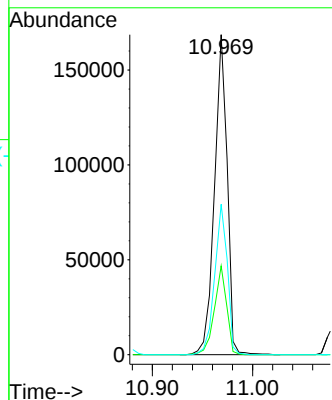
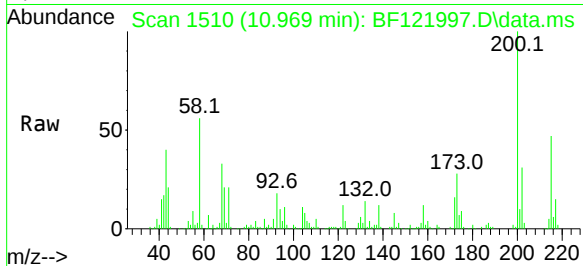




#69
Atrazine
Concen: 46.02 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

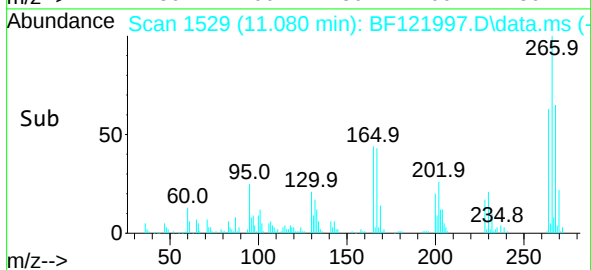
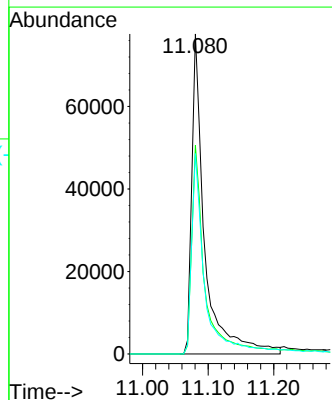
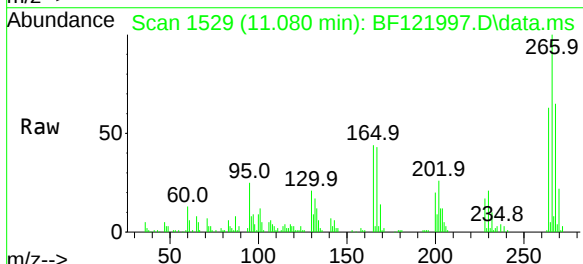
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ClientSampleId :
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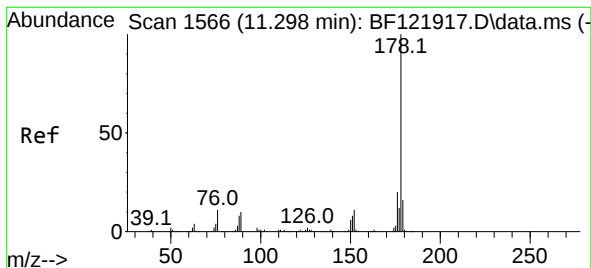
Tgt Ion:200 Resp: 148134
Ion Ratio Lower Upper
200 100
173 27.8 7.5 47.5
215 47.0 27.1 67.1



#70
Pentachlorophenol
Concen: 56.44 ng
RT: 11.080 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:266 Resp: 105787
Ion Ratio Lower Upper
266 100
268 65.2 52.4 78.6
264 62.6 49.9 74.9

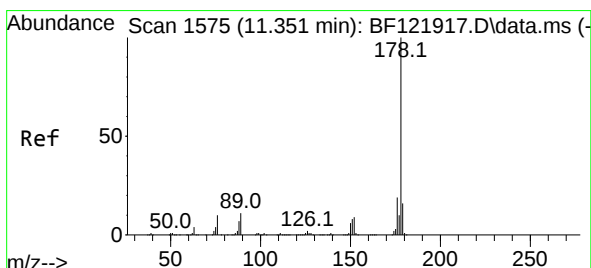
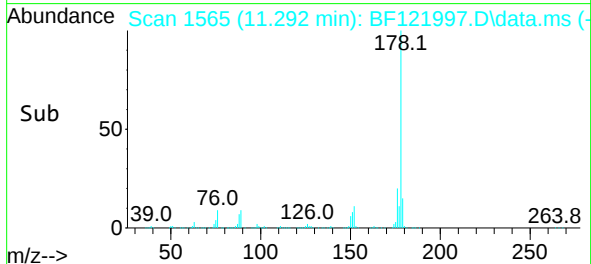
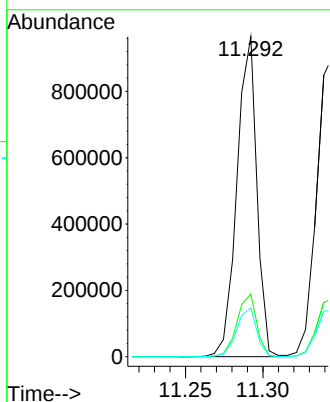
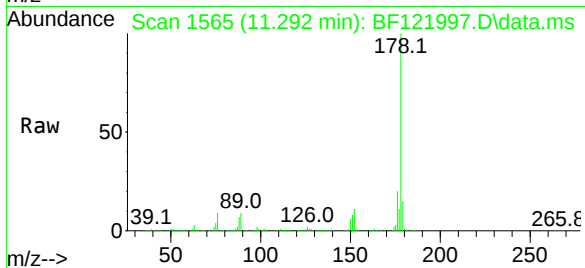




#71
Phenanthrene
Concen: 41.05 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

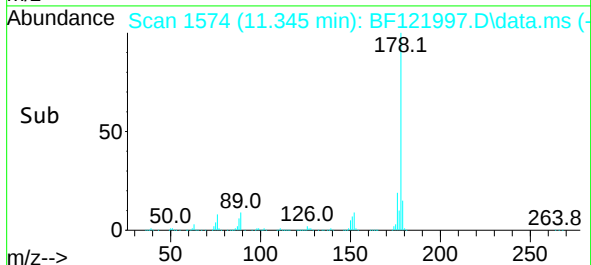
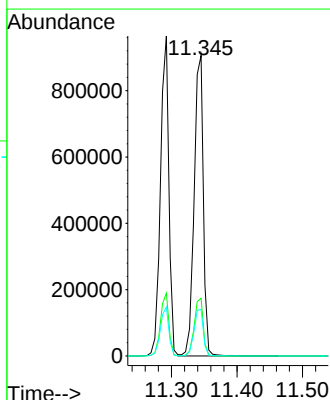
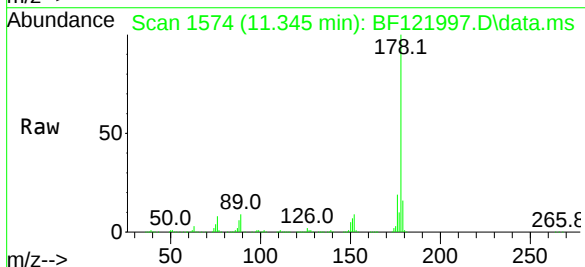
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

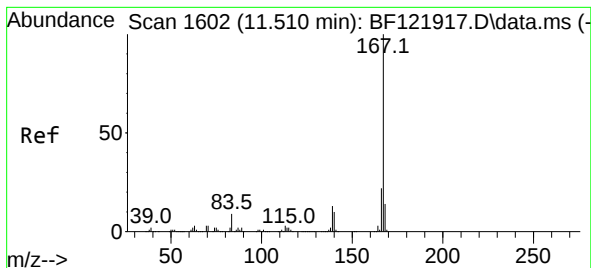
Tgt Ion:178 Resp: 860155
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.3 12.2 18.4



#72
Anthracene
Concen: 40.59 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:178 Resp: 882172
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.6 12.7 19.1

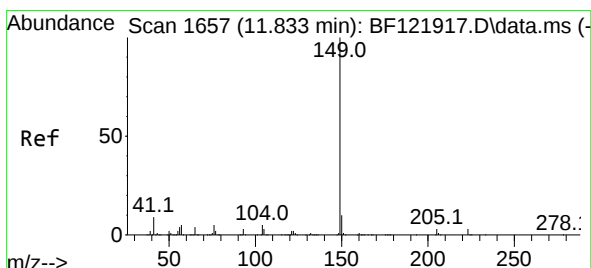
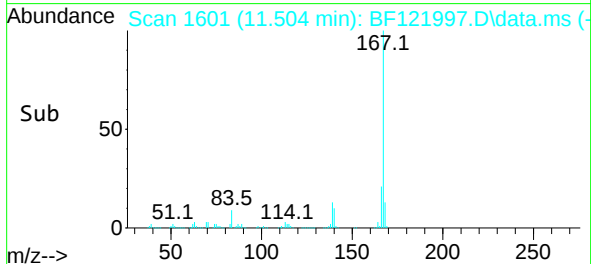
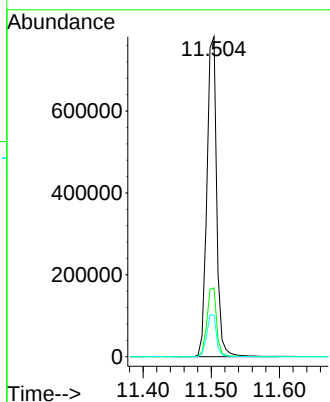
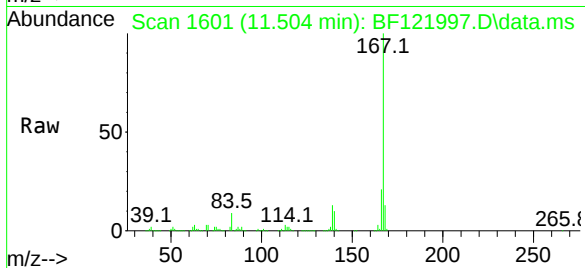




#73
 Carbazole
 Concen: 40.29 ng
 RT: 11.504 min Scan# 1601
 Delta R.T. 0.000 min
 Lab File: BF121997.D
 Acq: 15 Oct 2020 18:18

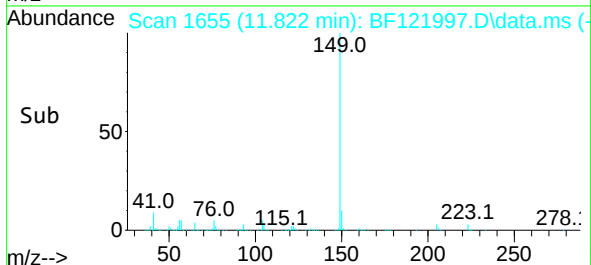
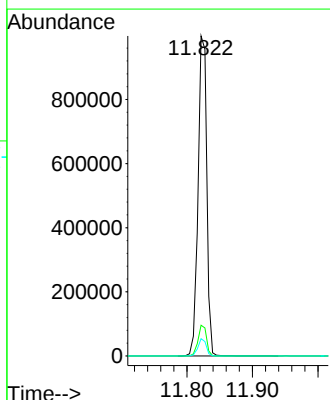
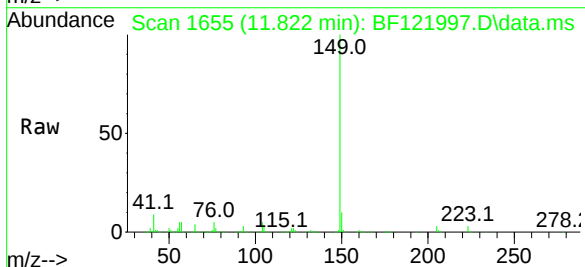
Instrument :
 BNA_F
 ClientSampleId :
 SP-COMPMSD

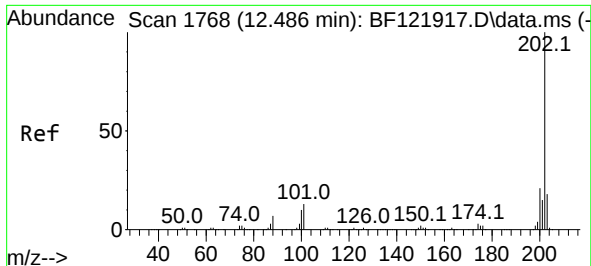
Tgt Ion:167 Resp: 778580
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.6
 139 13.0 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 41.54 ng
 RT: 11.822 min Scan# 1655
 Delta R.T. -0.006 min
 Lab File: BF121997.D
 Acq: 15 Oct 2020 18:18

Tgt Ion:149 Resp: 923539
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.4 4.2 6.2

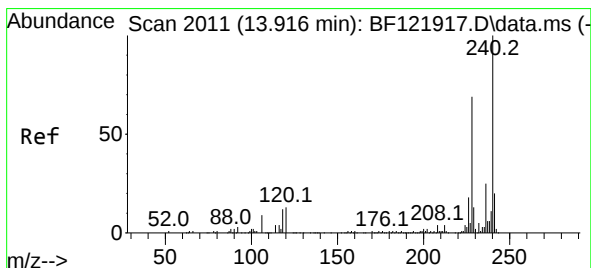
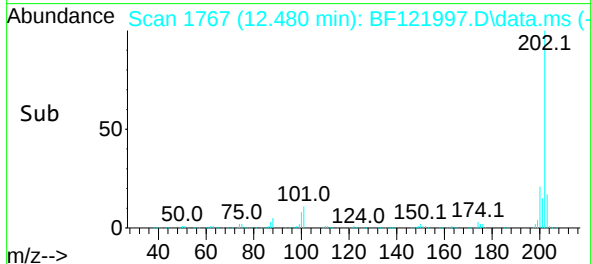
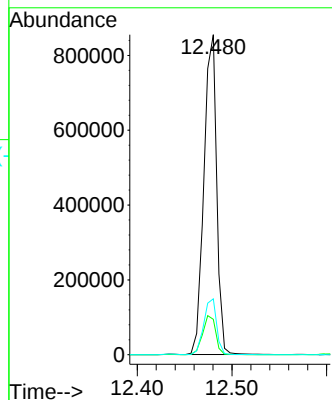
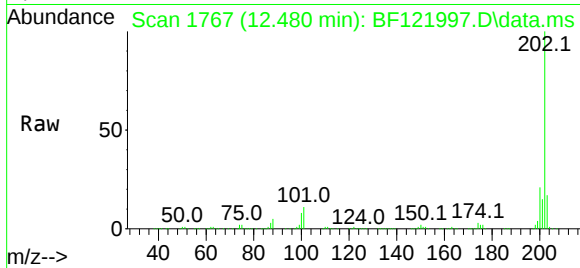




#75
Fluoranthene
Concen: 35.68 ng
RT: 12.480 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

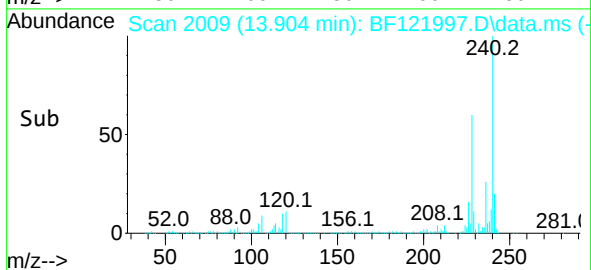
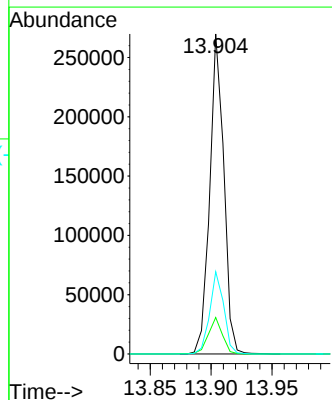
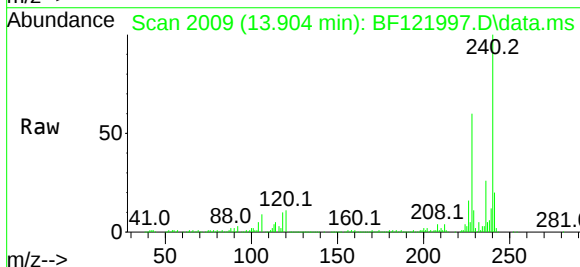
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

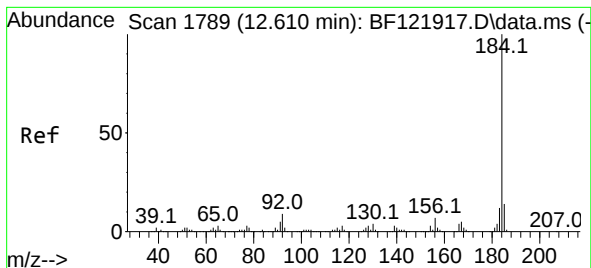
Tgt Ion:202 Resp: 801742
Ion Ratio Lower Upper
202 100
101 11.1 0.0 33.4
203 17.4 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:240 Resp: 216833
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 25.7 20.9 31.3

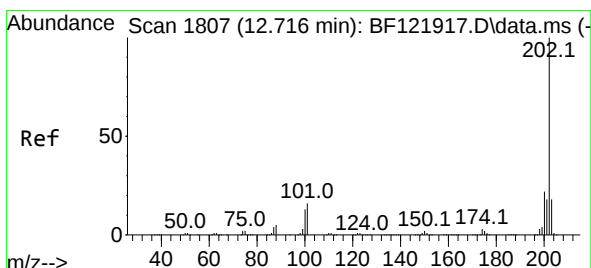
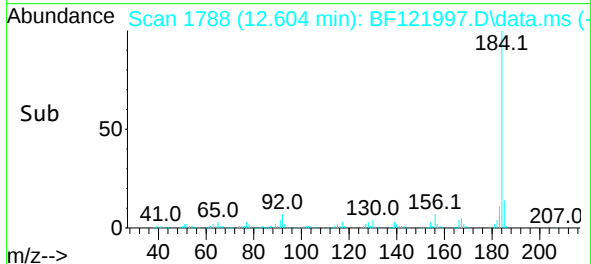
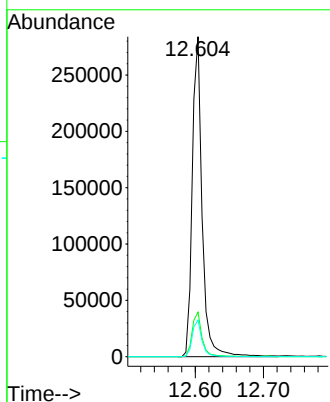
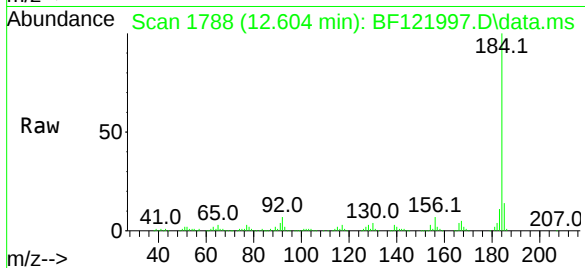




#77
Benzidine
Concen: 42.21 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

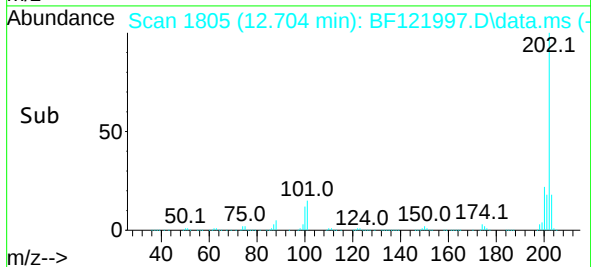
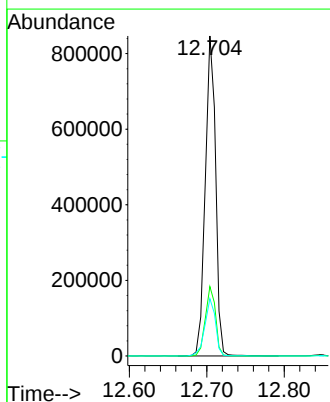
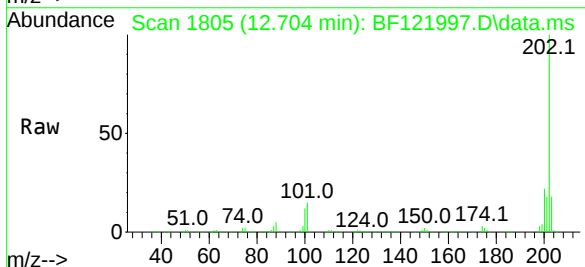
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BNA_F
ClientSampleId :
SP-COMPMSD

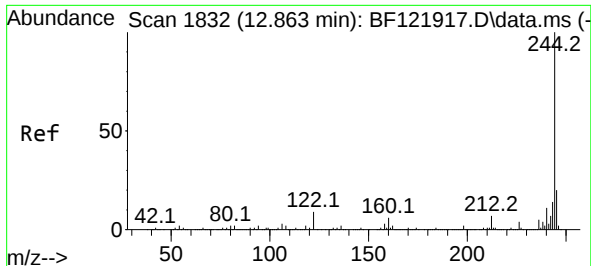
Tgt Ion:184 Resp: 282139
Ion Ratio Lower Upper
184 100
185 13.9 11.6 17.4
183 11.4 9.4 14.0



#78
Pyrene
Concen: 47.48 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

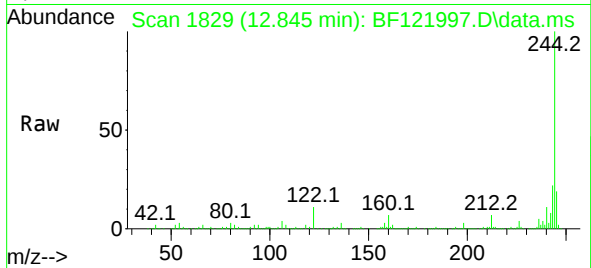
Tgt Ion:202 Resp: 784557
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.9 14.6 21.8



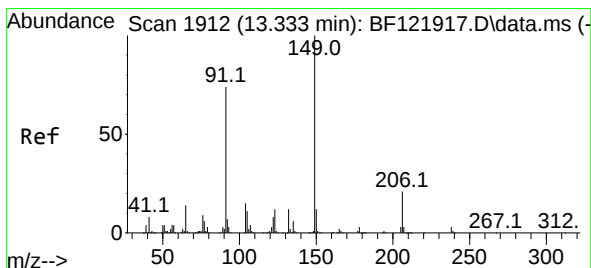
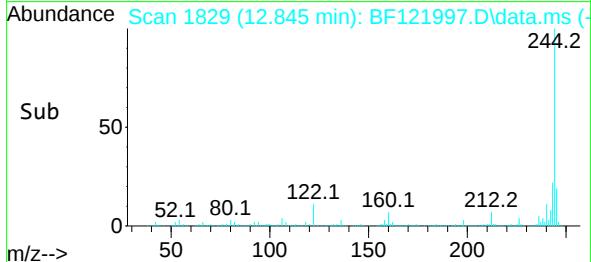
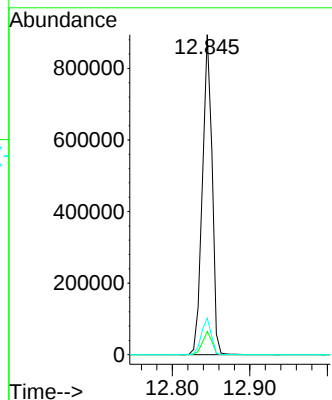


#79
 Terphenyl-d14
 Concen: 68.05 ng
 RT: 12.845 min Scan# 1829
 Delta R.T. -0.006 min
 Lab File: BF121997.D
 Acq: 15 Oct 2020 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMPMSD

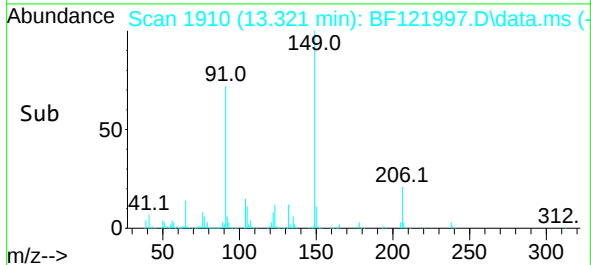
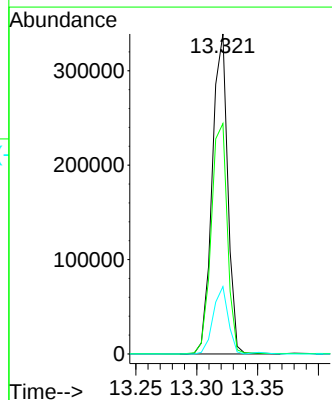
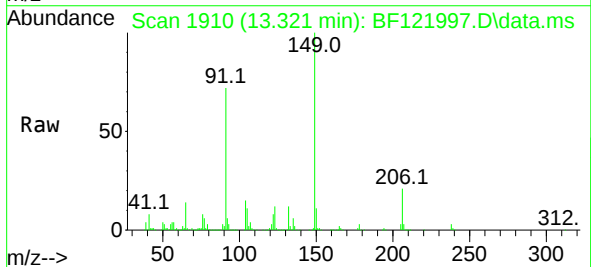


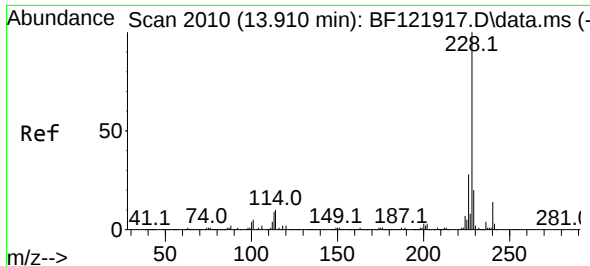
Tgt Ion:244 Resp: 774268
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 11.5 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 45.76 ng
 RT: 13.321 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: BF121997.D
 Acq: 15 Oct 2020 18:18

Tgt Ion:149 Resp: 299881
 Ion Ratio Lower Upper
 149 100
 91 72.0 61.0 91.4
 206 21.0 16.7 25.1

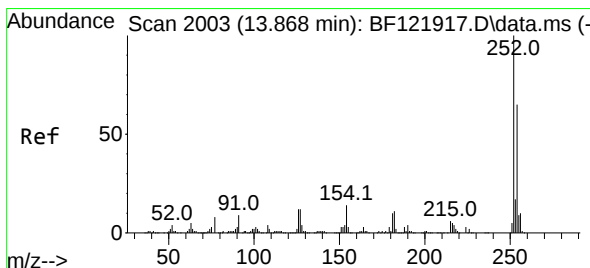
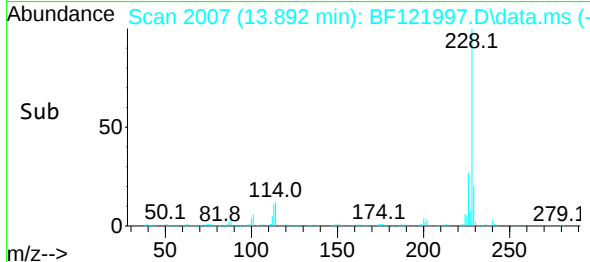
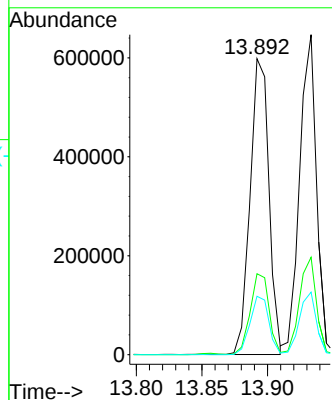
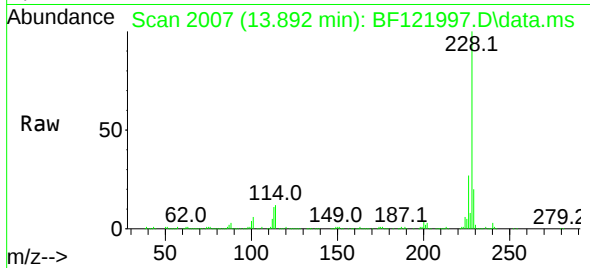




#81
Benzo(a)anthracene
Concen: 41.99 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

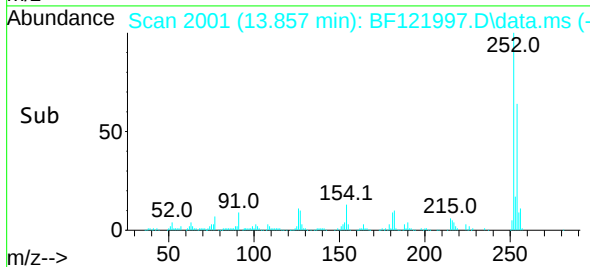
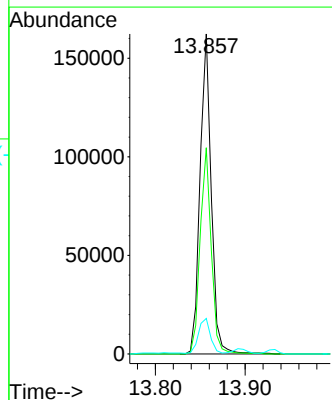
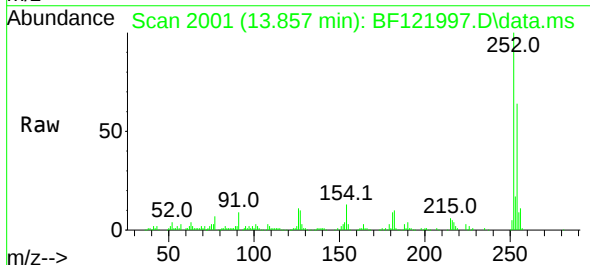
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

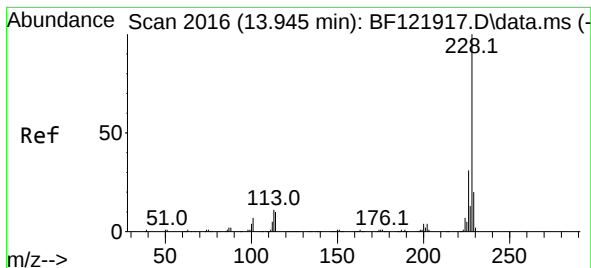
Tgt Ion:228 Resp: 596559
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.7 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 26.67 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:252 Resp: 140568
Ion Ratio Lower Upper
252 100
254 64.5 51.8 77.6
126 11.1 8.8 13.2





#83

Chrysene

Concen: 41.49 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF121997.D

Acq: 15 Oct 2020 18:18

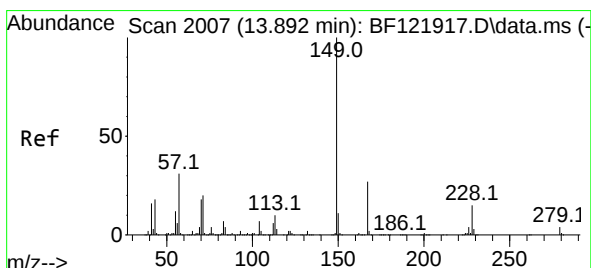
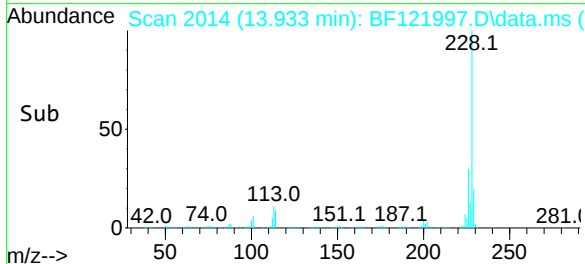
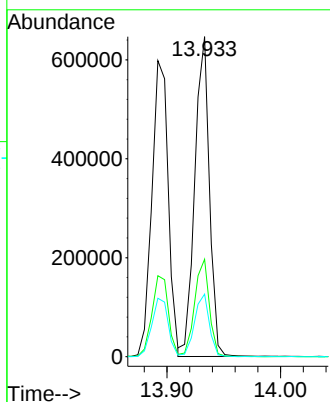
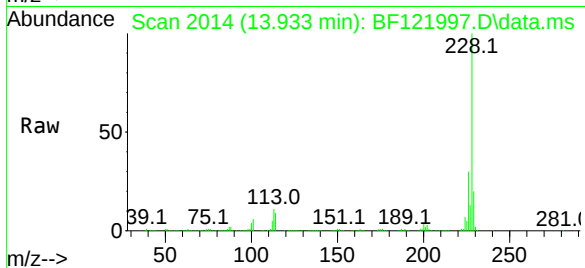
Tgt Ion:228 Resp: 578743

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.31 ng

RT: 13.874 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BF121997.D

Acq: 15 Oct 2020 18:18

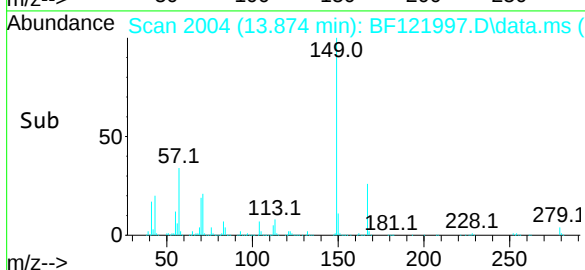
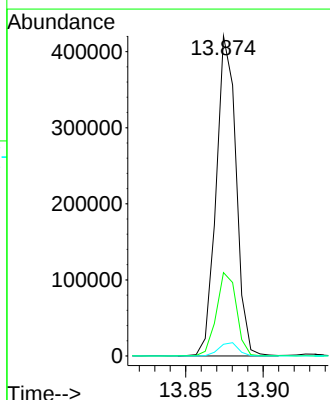
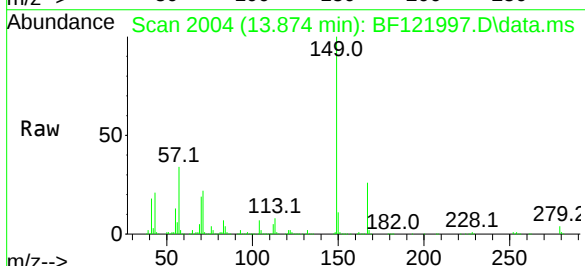
Tgt Ion:149 Resp: 376360

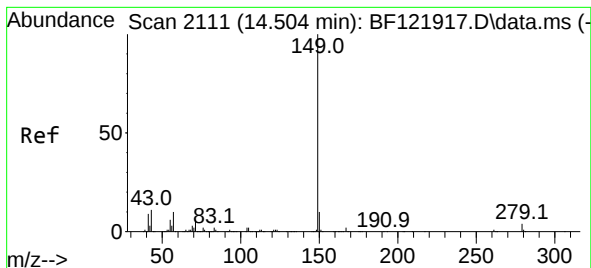
Ion Ratio Lower Upper

149 100

167 26.1 20.9 31.3

279 3.6 3.2 4.8

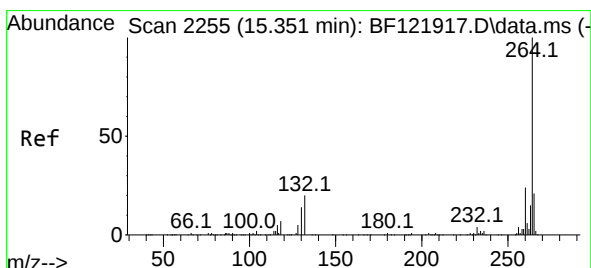
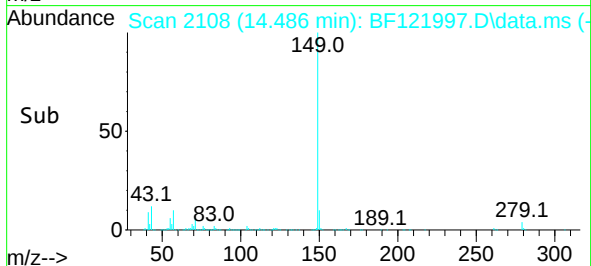
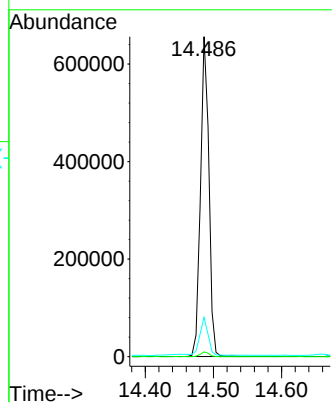
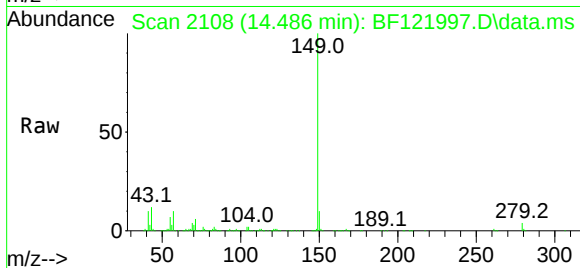




#85
Di-n-octyl phthalate
Concen: 38.95 ng
RT: 14.486 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

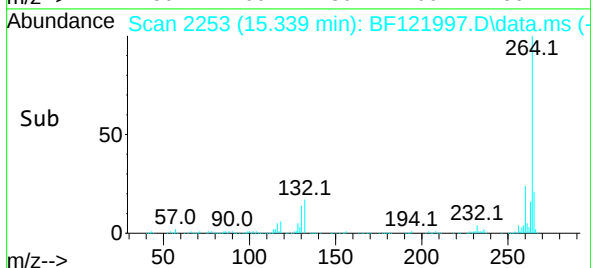
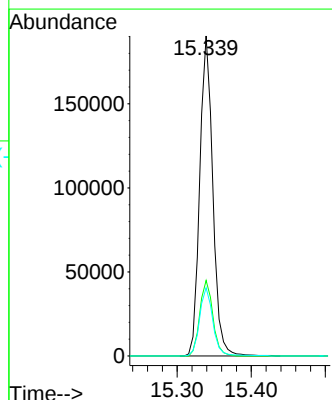
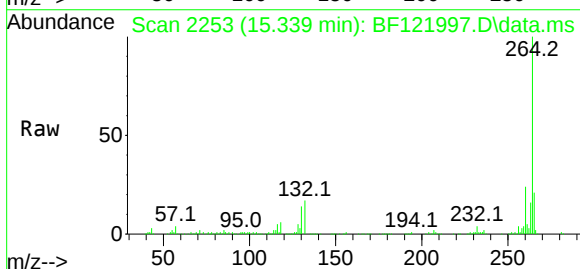
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

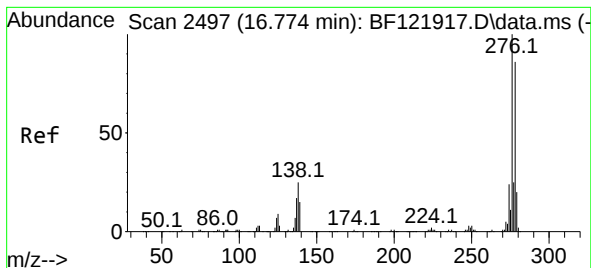
Tgt Ion:149 Resp: 560463
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.5 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:264 Resp: 232417
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 21.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.87 ng

RT: 16.762 min Scan# 2495

Delta R.T. 0.000 min

Lab File: BF121997.D

Acq: 15 Oct 2020 18:18

Tgt Ion:276 Resp: 782747

Ion Ratio Lower Upper

276 100

138 24.4 19.9 29.9

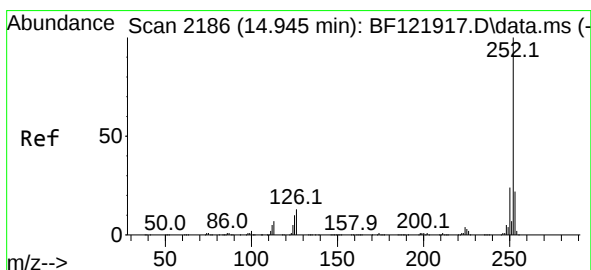
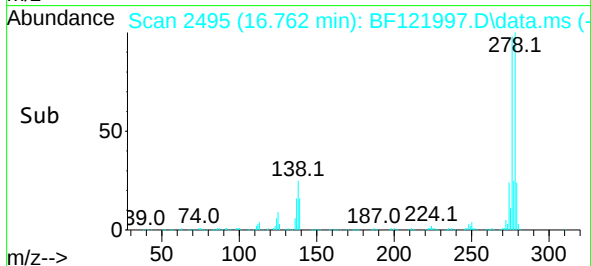
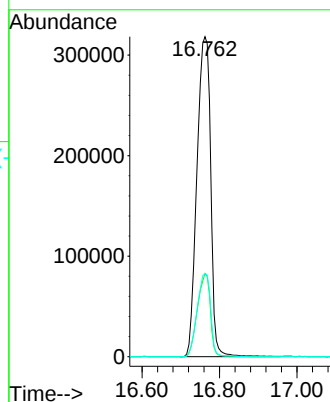
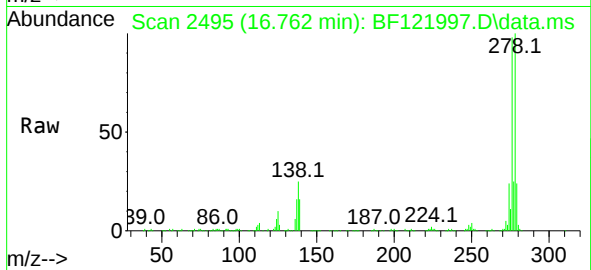
277 25.4 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

SP-COMPMSD



#88

Benzo(b)fluoranthene

Concen: 41.87 ng

RT: 14.927 min Scan# 2183

Delta R.T. -0.006 min

Lab File: BF121997.D

Acq: 15 Oct 2020 18:18

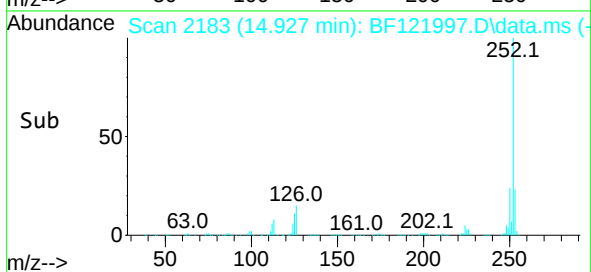
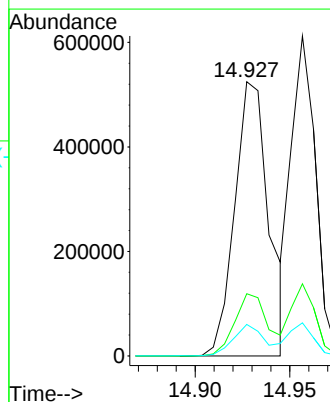
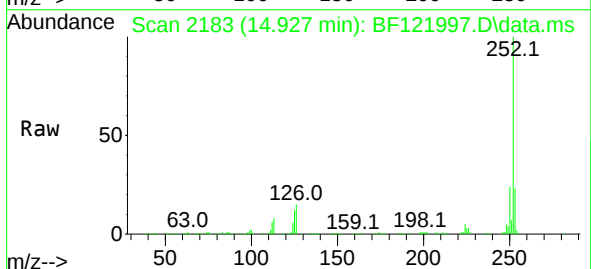
Tgt Ion:252 Resp: 657873

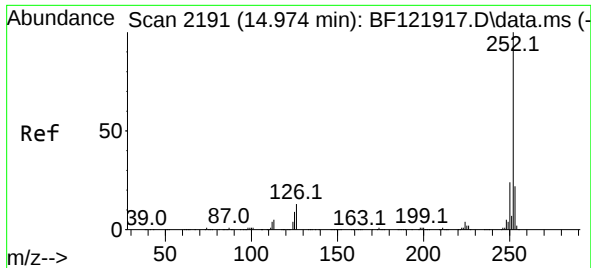
Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 11.5 8.0 12.0

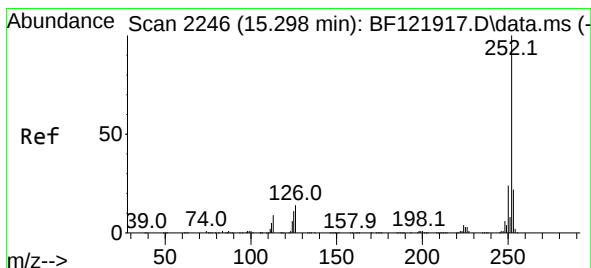
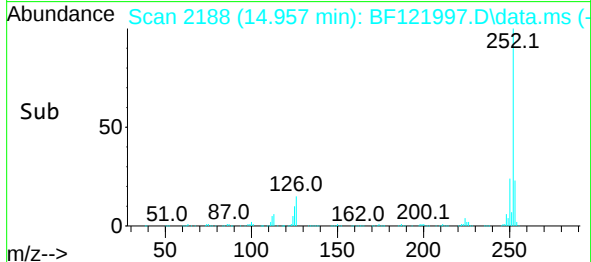
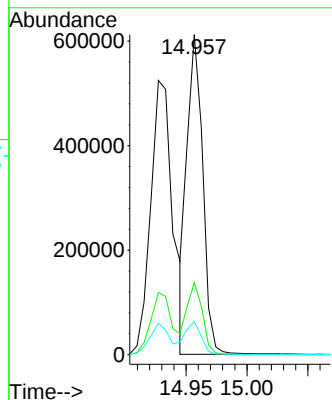
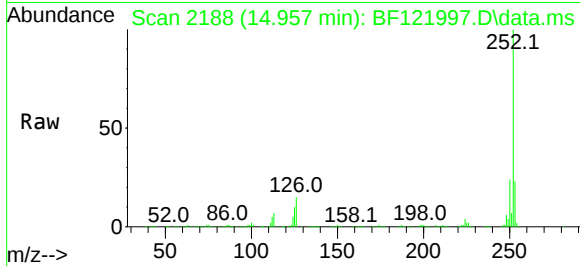




#89
Benzo(k)fluoranthene
Concen: 36.95 ng
RT: 14.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

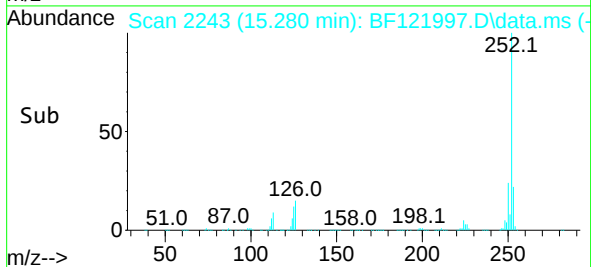
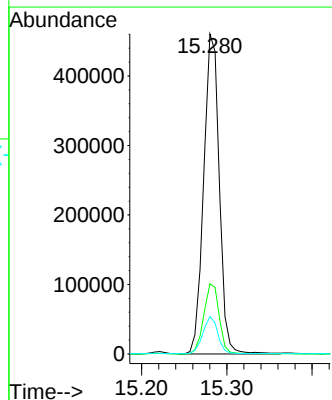
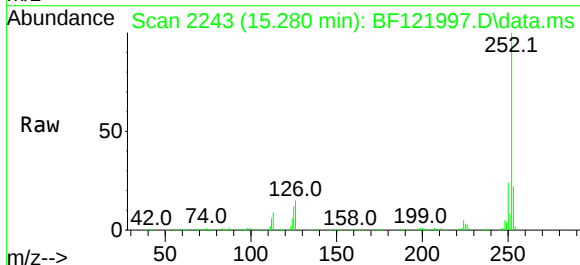
Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

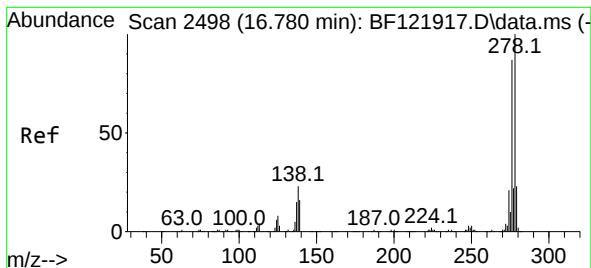
Tgt Ion:252 Resp: 551387
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.4 7.7 11.5



#90
Benzo(a)pyrene
Concen: 43.21 ng
RT: 15.280 min Scan# 2243
Delta R.T. -0.006 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:252 Resp: 586280
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.7 8.6 13.0

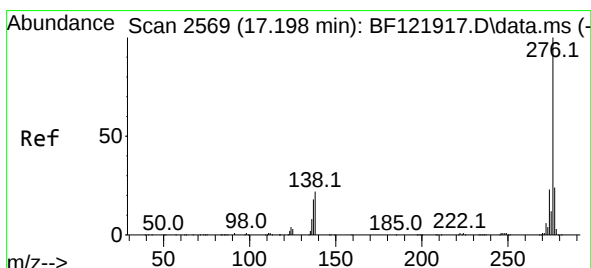
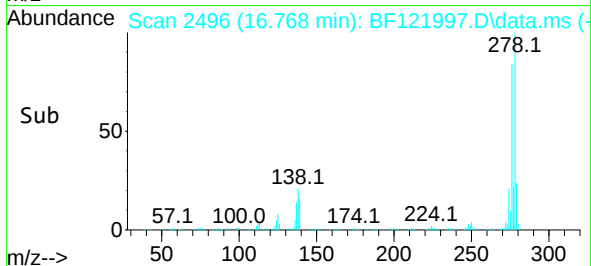
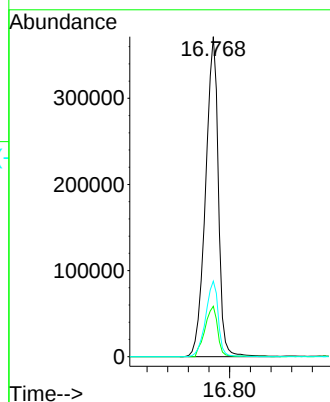
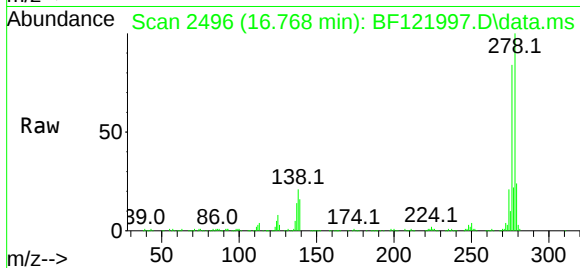




#91
Dibenzo(a,h)anthracene
Concen: 51.38 ng
RT: 16.768 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

Tgt Ion:278 Resp: 638470
Ion Ratio Lower Upper
278 100
139 15.8 13.0 19.4
279 23.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 52.85 ng
RT: 17.186 min Scan# 2567
Delta R.T. 0.000 min
Lab File: BF121997.D
Acq: 15 Oct 2020 18:18

Tgt Ion:276 Resp: 657237
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 21.1 17.8 26.6

