

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110220\
 Data File : BF122226.D
 Acq On : 2 Nov 2020 15:18
 Operator : JU/CG
 Sample : PB132772BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132772BS

Quant Time: Nov 02 15:44:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	105217	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	425849	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	222491	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	416873	20.00	ng	0.00
76) Chrysene-d12	13.886	240	297062	20.00	ng	0.00
86) Perylene-d12	15.321	264	250450	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	903319	126.71	ng	0.01
7) Phenol-d6	6.375	99	1073023	116.93	ng	0.00
23) Nitrobenzene-d5	7.287	82	737919	88.87	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	356330	129.47	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1243567	82.24	ng	0.00
79) Terphenyl-d14	12.822	244	1365648	87.61	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	117062	37.34	ng	99
3) Pyridine	3.216	79	317523	38.52	ng	99
4) n-Nitrosodimethylamine	3.175	42	193166	48.48	ng	93
6) Aniline	6.381	93	340533	30.13	ng	# 33
8) 2-Chlorophenol	6.504	128	351145	48.73	ng	99
9) Benzaldehyde	6.269	77	97533	15.46	ng	97
10) Phenol	6.387	94	430851	45.49	ng	99
11) bis(2-Chloroethyl)ether	6.451	93	355046	48.49	ng	99
12) 1,3-Dichlorobenzene	6.645	146	365157	45.05	ng	98
13) 1,4-Dichlorobenzene	6.728	146	374196	45.98	ng	97
14) 1,2-Dichlorobenzene	6.881	146	339418	45.63	ng	98
15) Benzyl Alcohol	6.875	79	309704	52.18	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.987	45	511581	45.41	ng	# 30
17) 2-Methylphenol	6.992	107	290277	47.12	ng	# 87
18) Hexachloroethane	7.210	117	138285	47.05	ng	100
19) n-Nitroso-di-n-propyla...	7.140	70	266551	51.01	ng	99
20) 3+4-Methylphenols	7.151	107	399869	53.83	ng	# 60
22) Acetophenone	7.134	105	492574	44.95	ng	# 88
24) Nitrobenzene	7.304	77	397910	44.83	ng	99
25) Isophorone	7.545	82	706480	45.00	ng	99
26) 2-Nitrophenol	7.622	139	188069	46.01	ng	94
27) 2,4-Dimethylphenol	7.669	122	312207	44.81	ng	97
28) bis(2-Chloroethoxy)met...	7.751	93	444557	45.25	ng	99
29) 2,4-Dichlorophenol	7.875	162	306102	46.92	ng	98
30) 1,2,4-Trichlorobenzene	7.939	180	301941	43.52	ng	99
31) Naphthalene	8.016	128	1003429	43.99	ng	99
32) Benzoic acid	7.857	122	157023	40.80	ng	97
33) 4-Chloroaniline	8.081	127	238809	24.58	ng	99
34) Hexachlorobutadiene	8.128	225	187481	45.57	ng	99
35) Caprolactam	8.475	113	61392	29.63	ng	97
36) 4-Chloro-3-methylphenol	8.586	107	338548	48.31	ng	97
37) 2-Methylnaphthalene	8.710	142	653492	44.23	ng	98
38) 1-Methylnaphthalene	8.804	142	607213	44.38	ng	99
40) 1,2,4,5-Tetrachloroben...	8.875	216	314772	43.83	ng	99
41) Hexachlorocyclopentadiene	8.851	237	131409	64.80	ng	98
43) 2,4,6-Trichlorophenol	9.004	196	200817	45.32	ng	99

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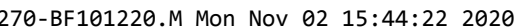
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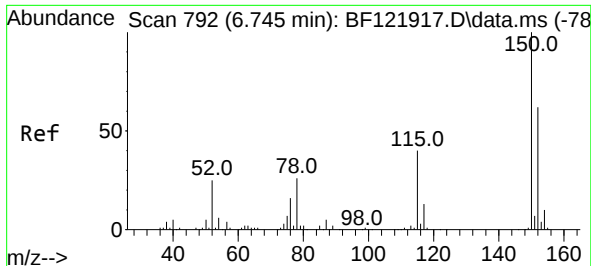
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	194596	40.67	ng	98
46) 1,1'-Biphenyl	9.175	154	795518	43.97	ng	98
47) 2-Chloronaphthalene	9.198	162	620295	44.09	ng	99
48) 2-Nitroaniline	9.316	65	227487	49.02	ng	98
49) Acenaphthylene	9.610	152	943756	43.68	ng	100
50) Dimethylphthalate	9.481	163	738279	45.38	ng	100
51) 2,6-Dinitrotoluene	9.557	165	164149	46.00	ng	88
52) Acenaphthene	9.781	154	578370	45.00	ng	100
53) 3-Nitroaniline	9.728	138	110213	27.15	ng	98
54) 2,4-Dinitrophenol	9.857	184	138287	76.37	ng	89
55) Dibenzofuran	9.957	168	837244	44.54	ng	94
56) 4-Nitrophenol	9.957	139	529373	239.76	ng	# 17
57) 2,4-Dinitrotoluene	9.969	165	218985	49.84	ng	96
58) Fluorene	10.298	166	689268	45.51	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	187909	50.76	ng	96
60) Diethylphthalate	10.181	149	755919	48.18	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	342136	47.11	ng	93
62) 4-Nitroaniline	10.351	138	161288	39.77	ng	91
63) Azobenzene	10.451	77	775514	46.74	ng	98
65) 4,6-Dinitro-2-methylph...	10.386	198	116289	42.22	ng	98
66) n-Nitrosodiphenylamine	10.416	169	640861	44.63	ng	99
67) 4-Bromophenyl-phenylether	10.775	248	224542	46.62	ng	95
68) Hexachlorobenzene	10.851	284	254197	46.63	ng	94
69) Atrazine	10.945	200	171477	48.84	ng	100
70) Pentachlorophenol	11.057	266	164808	77.20	ng	98
71) Phenanthrene	11.263	178	1010097	44.19	ng	99
72) Anthracene	11.316	178	1045941	44.12	ng	99
73) Carbazole	11.480	167	928994	44.07	ng	99
74) Di-n-butylphthalate	11.792	149	1149926	47.42	ng	99
75) Fluoranthene	12.457	202	1089758	44.46	ng	97
77) Benzidine	12.580	184	363701	39.71	ng	99
78) Pyrene	12.686	202	1075422	47.51	ng	99
80) Butylbenzylphthalate	13.292	149	470080	52.36	ng	99
81) Benzo(a)anthracene	13.874	228	906909	46.59	ng	100
82) 3,3'-Dichlorobenzidine	13.839	252	208021	28.81	ng	99
83) Chrysene	13.916	228	871912	45.63	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	653497	53.62	ng	100
85) Di-n-octyl phthalate	14.457	149	1049568	53.24	ng	100
87) Indeno(1,2,3-cd)pyrene	16.751	276	761363	46.82	ng	98
88) Benzo(b)fluoranthene	14.916	252	787210	46.50	ng	99
89) Benzo(k)fluoranthene	14.939	252	734391	45.67	ng	99
90) Benzo(a)pyrene	15.268	252	670271	45.84	ng	99
91) Dibenzo(a,h)anthracene	16.745	278	633400	47.31	ng	99
92) Benzo(g,h,i)perylene	17.168	276	632570	47.21	ng	97

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

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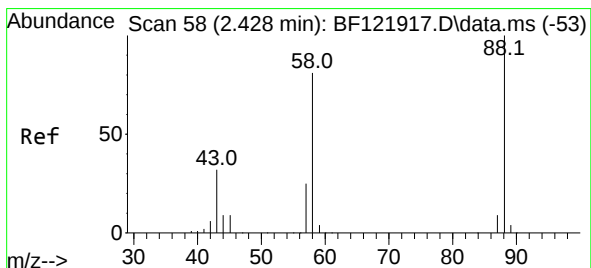
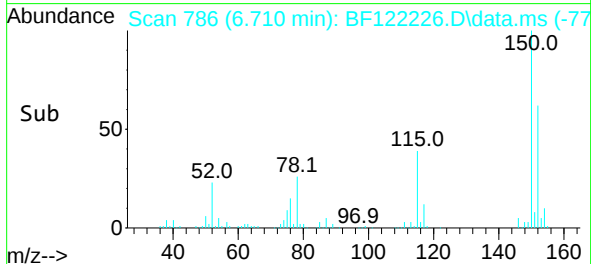
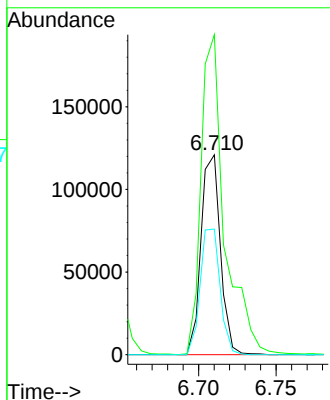
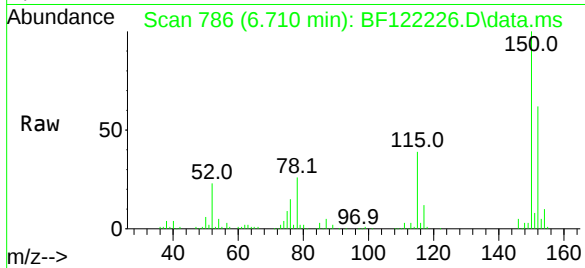




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.710 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BF122226.D
 Acq: 2 Nov 2020 15:18

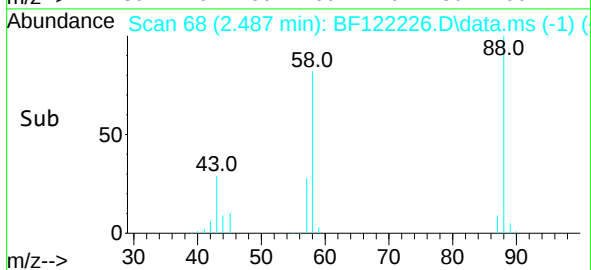
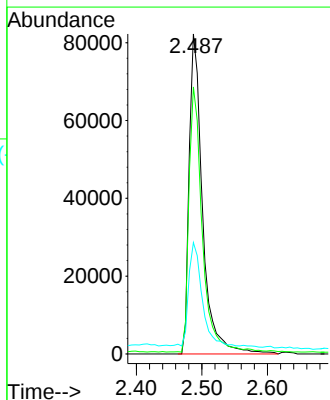
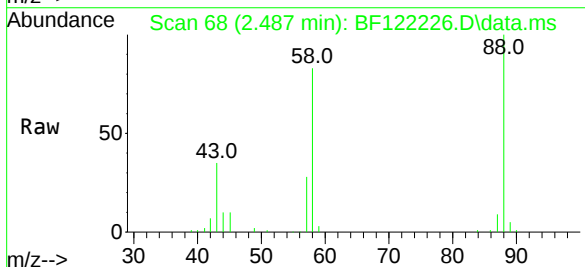
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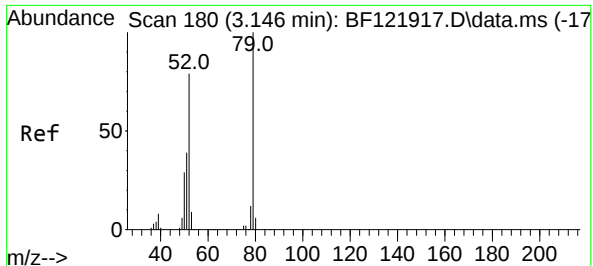
Tgt Ion:152 Resp: 105217
 Ion Ratio Lower Upper
 152 100
 150 160.2 125.3 187.9
 115 62.9 51.9 77.9



#2
 1,4-Dioxane
 Concen: 37.34 ng
 RT: 2.487 min Scan# 68
 Delta R.T. 0.124 min
 Lab File: BF122226.D
 Acq: 2 Nov 2020 15:18

Tgt Ion: 88 Resp: 117062
 Ion Ratio Lower Upper
 88 100
 58 81.7 65.8 98.8
 43 31.7 25.8 38.8

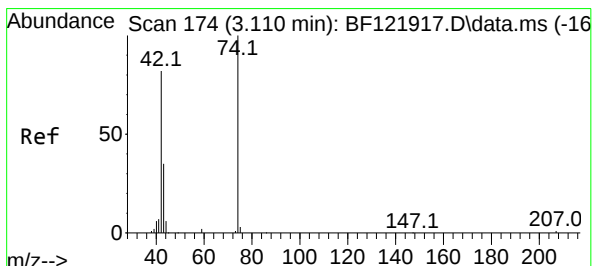
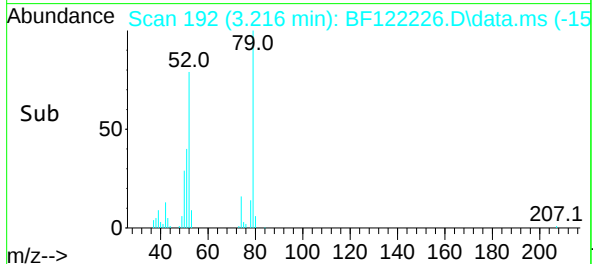
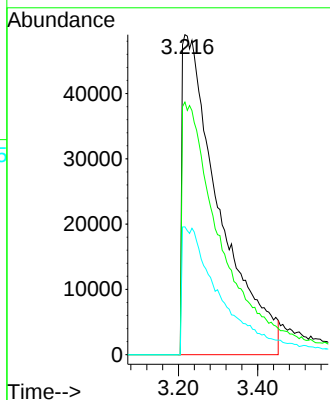
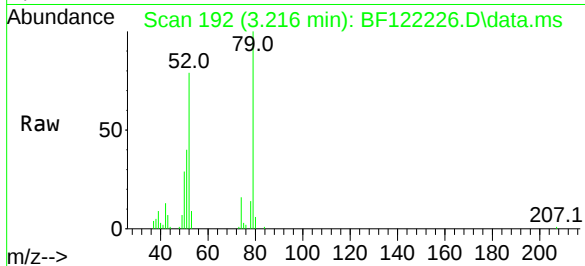




#3
Pyridine
Concen: 38.52 ng
RT: 3.216 min Scan# 192
Delta R.T. 0.135 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

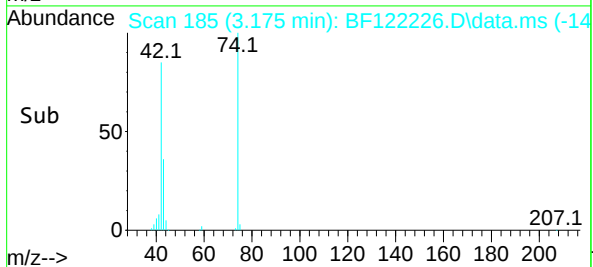
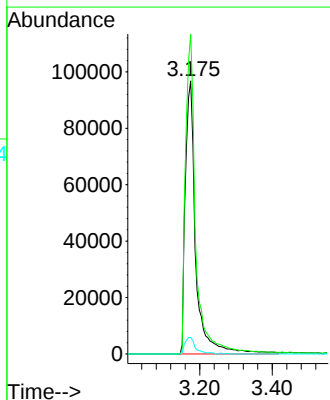
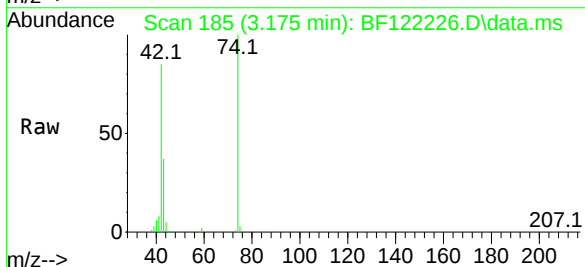
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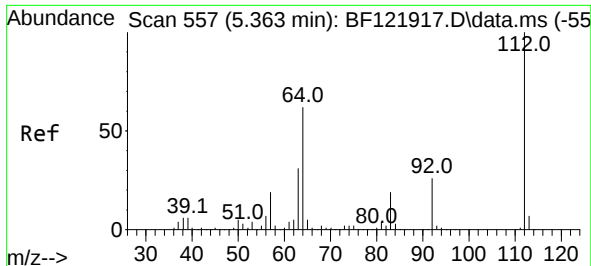
Tgt Ion: 79 Resp: 317523
Ion Ratio Lower Upper
79 100
52 78.9 62.2 93.4
51 40.0 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 48.48 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.129 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion: 42 Resp: 193166
Ion Ratio Lower Upper
42 100
74 117.2 100.2 150.2
44 6.0 5.8 8.6

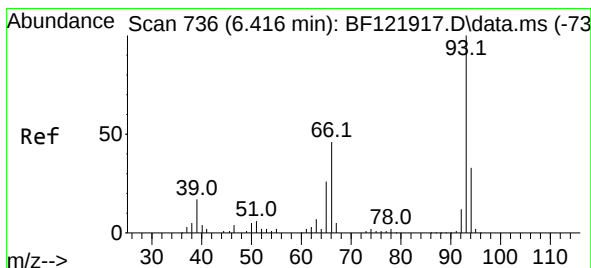
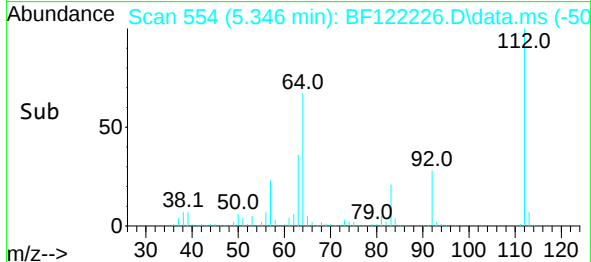
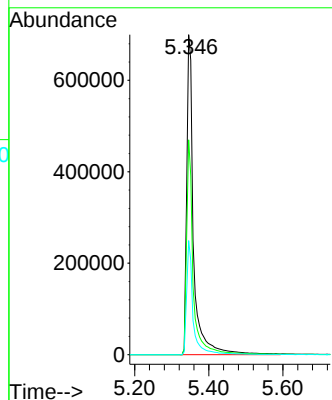
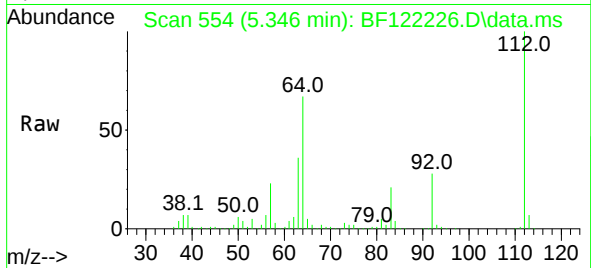




#5
2-Fluorophenol
Concen: 126.71 ng
RT: 5.346 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

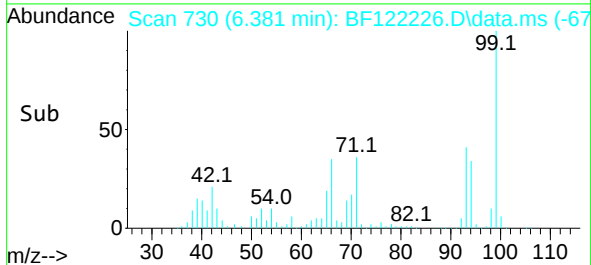
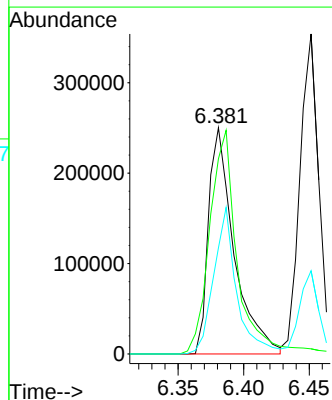
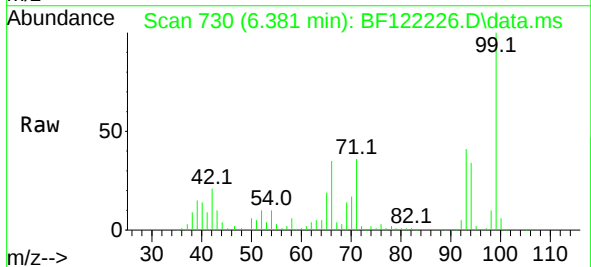
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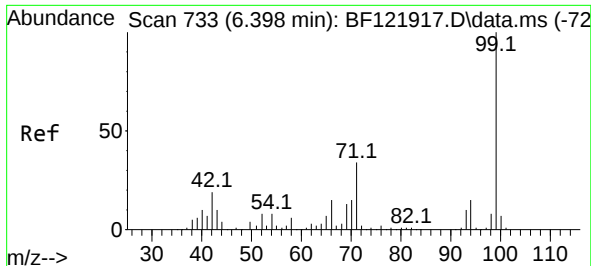
Tgt Ion:112 Resp: 903319
Ion Ratio Lower Upper
112 100
64 67.2 50.4 75.6
63 35.7 25.8 38.6



#6
Aniline
Concen: 30.13 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion: 93 Resp: 340533
Ion Ratio Lower Upper
93 100
66 86.3 32.7 49.1#
65 46.9 16.6 24.8#

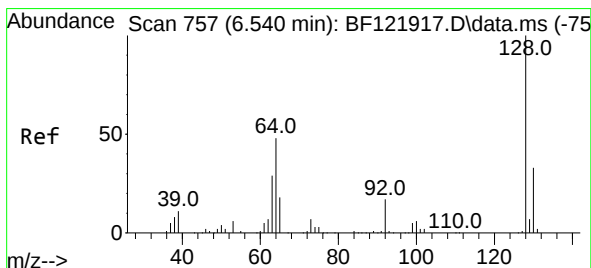
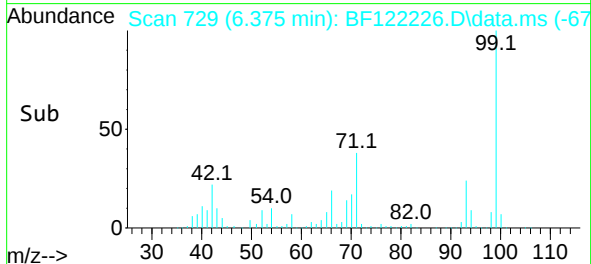
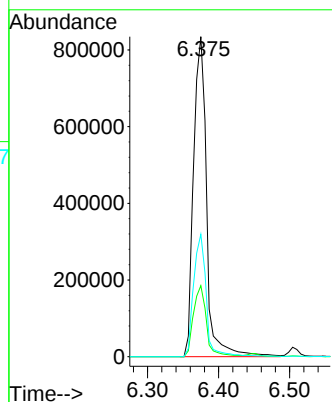
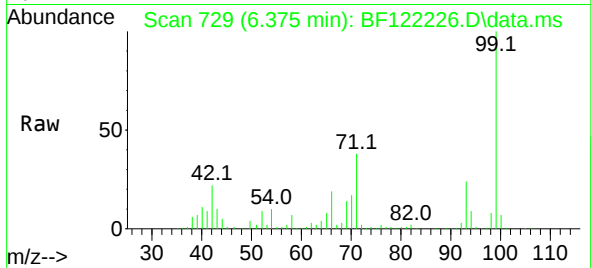




#7
Phenol-d6
Concen: 116.93 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

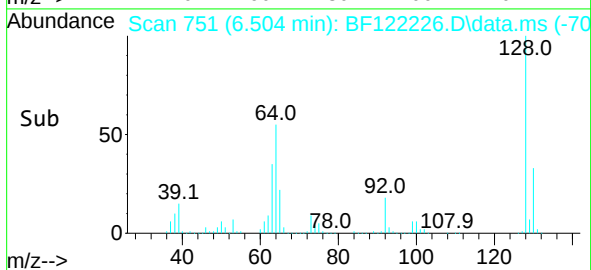
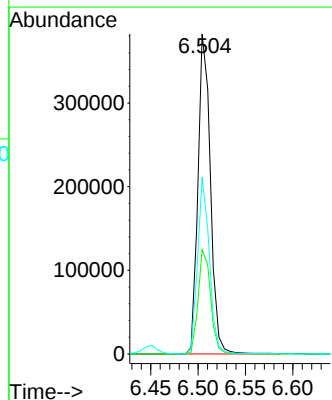
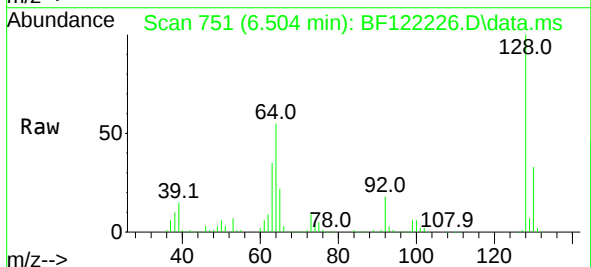
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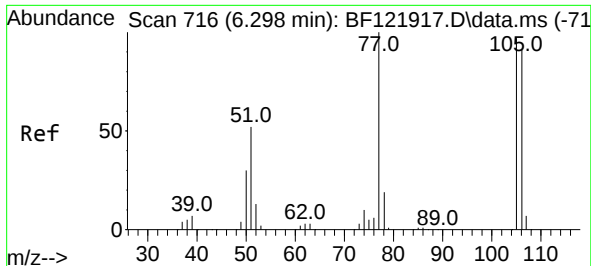
Tgt Ion: 99 Resp: 1073023
Ion Ratio Lower Upper
99 100
42 22.2 15.9 23.9
71 38.2 27.1 40.7



#8
2-Chlorophenol
Concen: 48.73 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion: 128 Resp: 351145
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 55.3 34.8 74.8

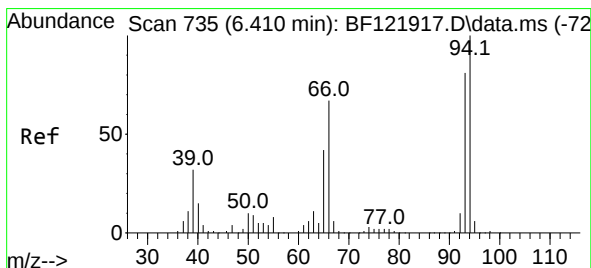
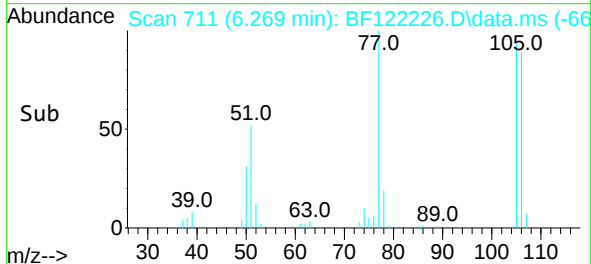
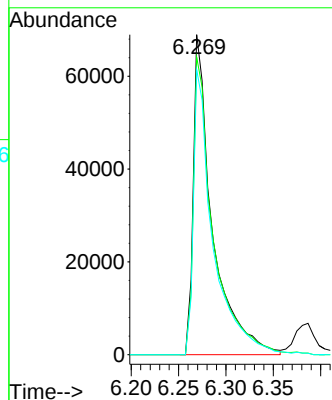
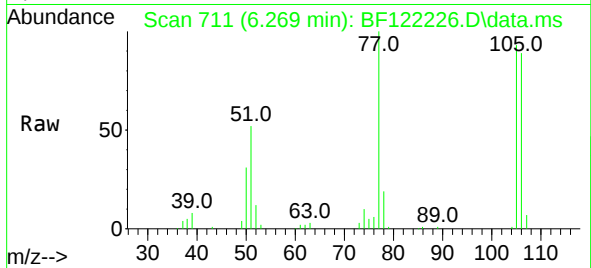




#9
Benzaldehyde
Concen: 15.46 ng
RT: 6.269 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

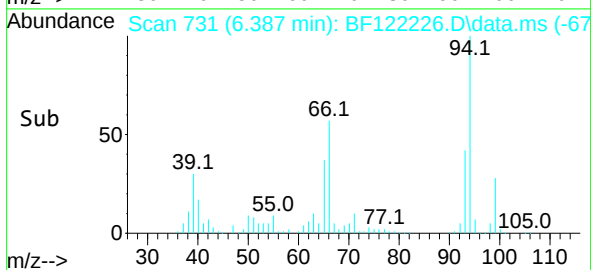
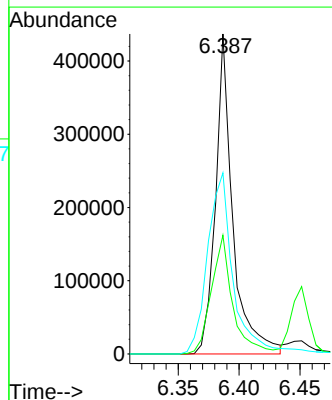
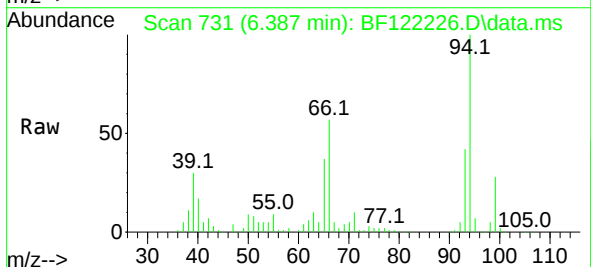
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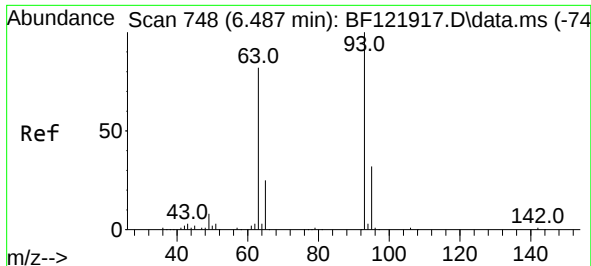
Tgt Ion: 77 Resp: 97533
Ion Ratio Lower Upper
77 100
105 93.0 76.7 116.7
106 89.1 71.3 111.3



#10
Phenol
Concen: 45.49 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion: 94 Resp: 430851
Ion Ratio Lower Upper
94 100
65 37.1 17.1 57.1
66 56.6 36.0 76.0

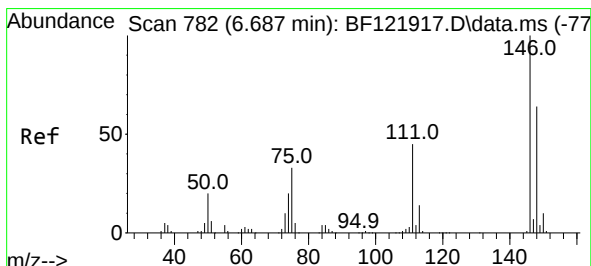
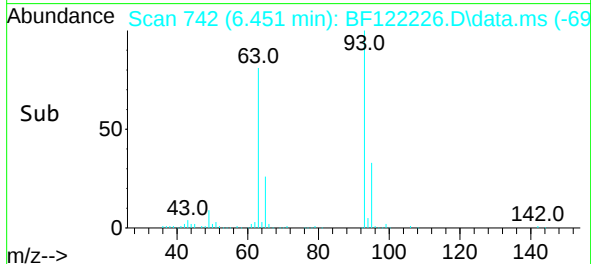
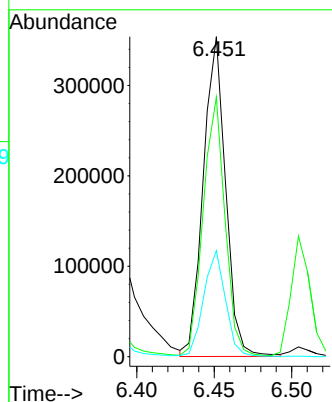
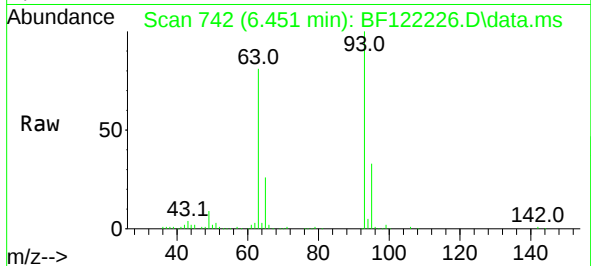




#11
bis(2-Chloroethyl)ether
Concen: 48.49 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

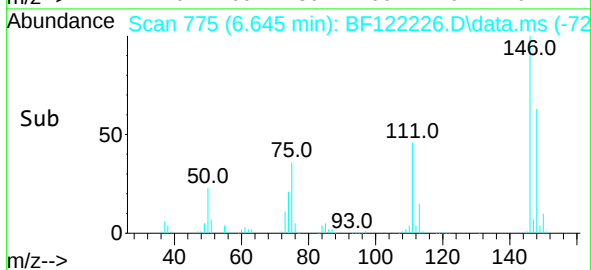
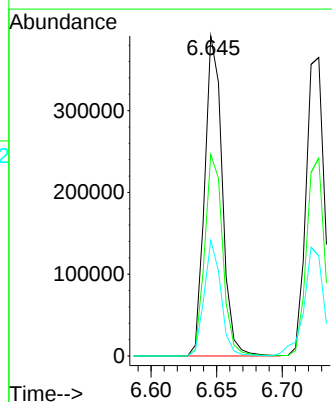
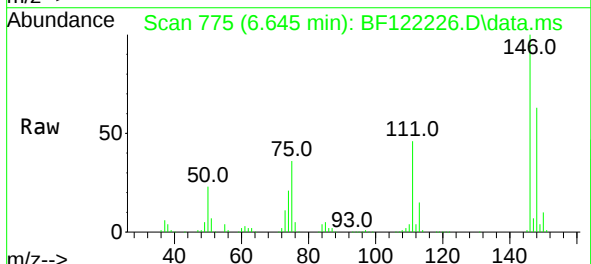
Instrument :
BNA_F
ClientSampleId :
PB132772BS

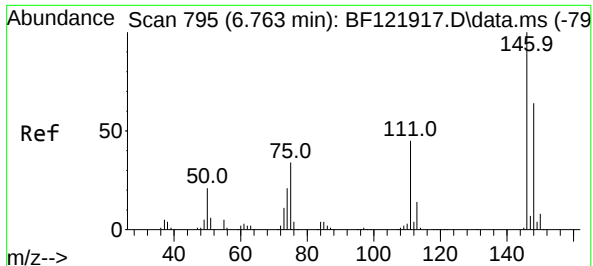
Tgt Ion: 93 Resp: 355046
Ion Ratio Lower Upper
93 100
63 81.1 62.4 102.4
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 45.05 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion: 146 Resp: 365157
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.4
75 36.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 45.98 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF122226.D

Acq: 2 Nov 2020 15:18

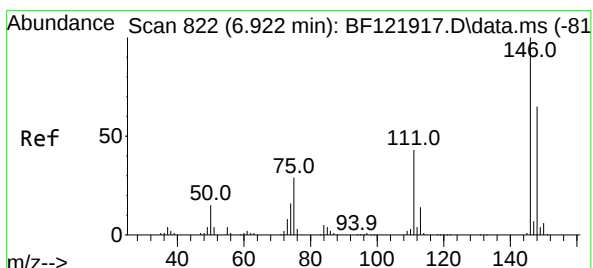
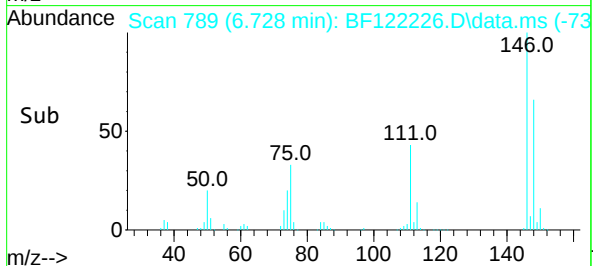
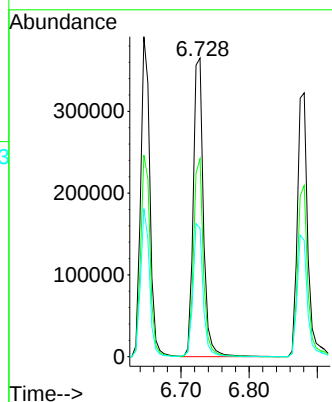
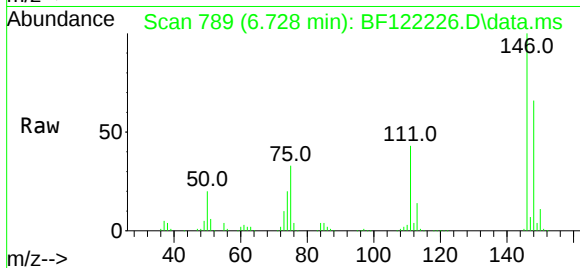
Tgt Ion:146 Resp: 374196

Ion Ratio Lower Upper

146 100

148 66.3 50.1 75.1

111 43.1 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 45.63 ng

RT: 6.881 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF122226.D

Acq: 2 Nov 2020 15:18

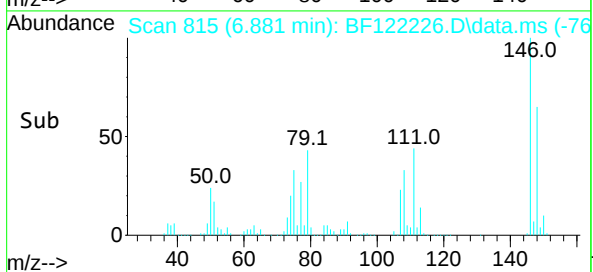
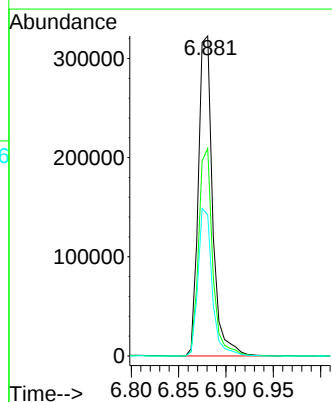
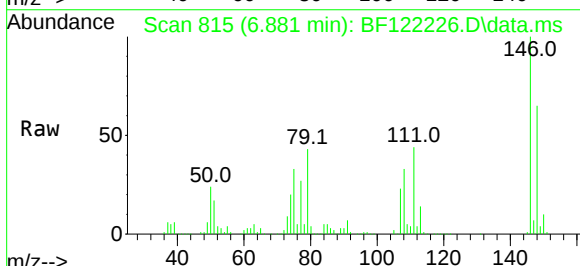
Tgt Ion:146 Resp: 339418

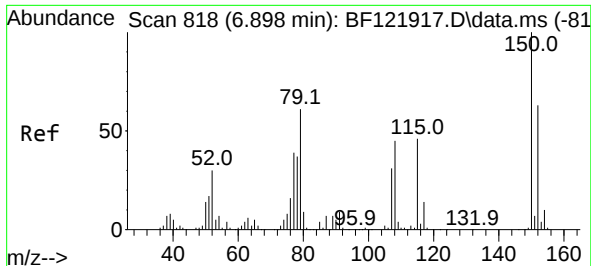
Ion Ratio Lower Upper

146 100

148 64.9 51.1 76.7

111 44.1 34.2 51.4

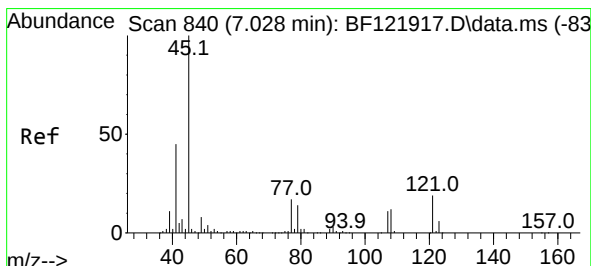
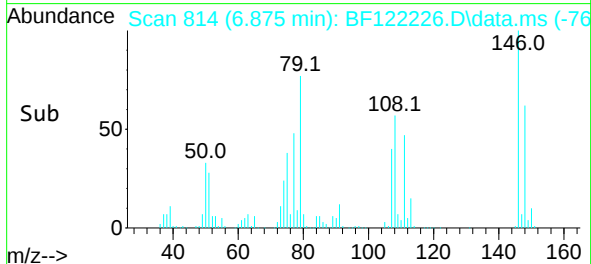
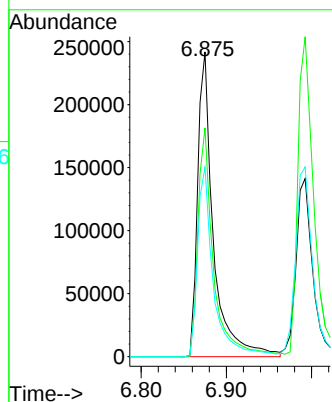
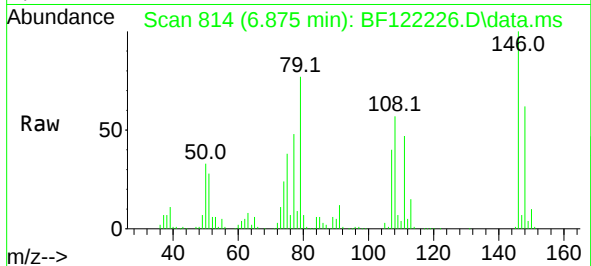




#15
Benzyl Alcohol
Concen: 52.18 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

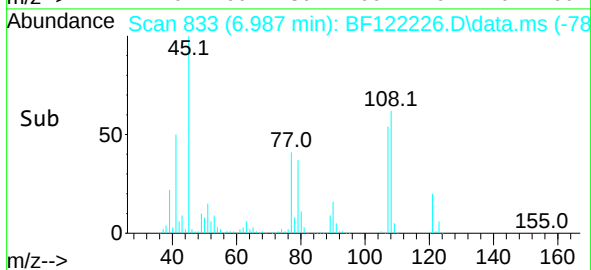
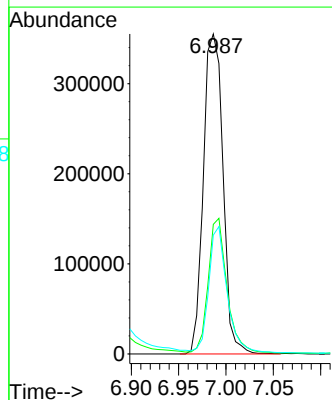
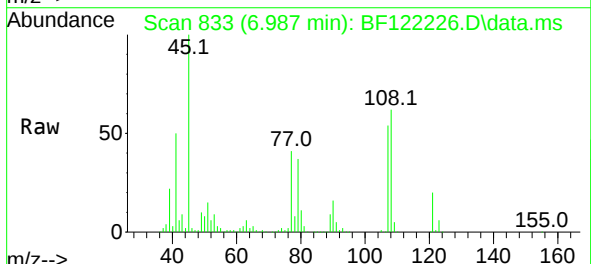
Instrument :
BNA_F
ClientSampleId :
PB132772BS

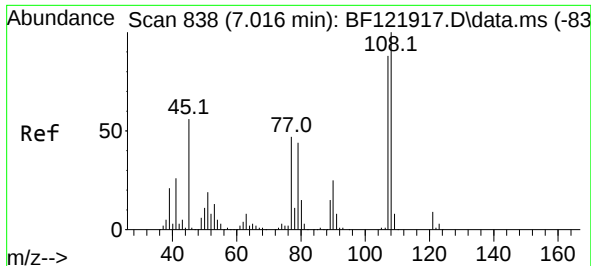
Tgt Ion: 79 Resp: 309704
Ion Ratio Lower Upper
79 100
108 75.1 62.3 93.5
77 62.2 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.41 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion: 45 Resp: 511581
Ion Ratio Lower Upper
45 100
77 40.5 0.0 33.3#
79 37.2 0.0 30.4#

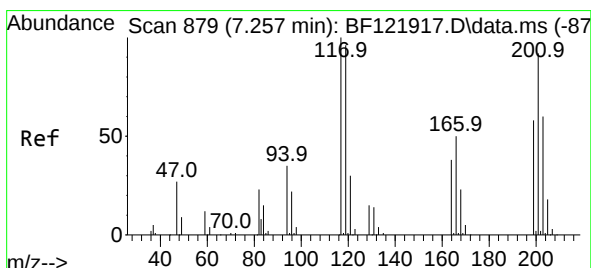
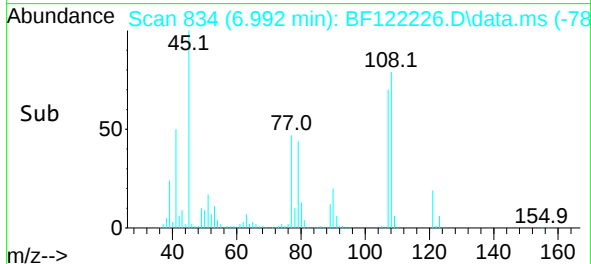
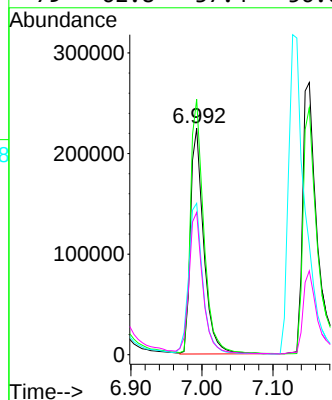
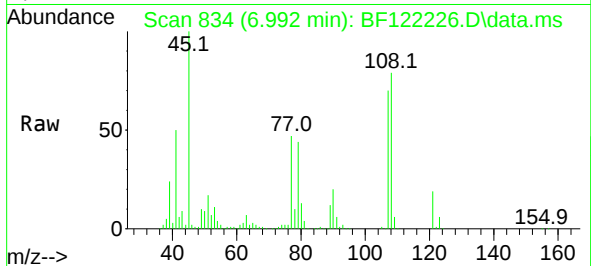




#17
2-Methylphenol
Concen: 47.12 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

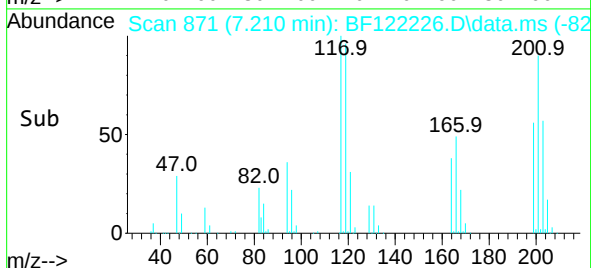
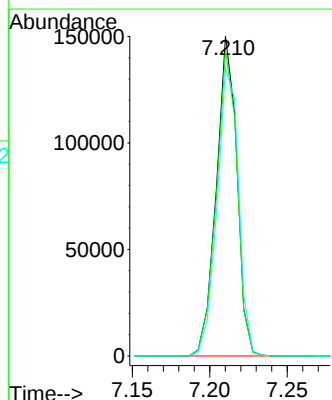
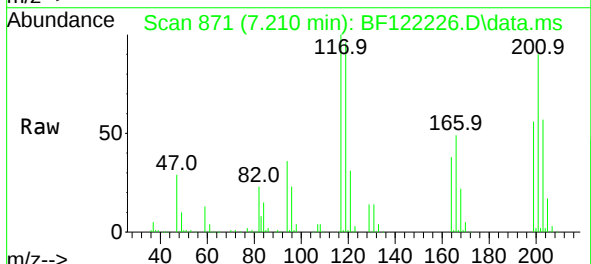
Instrument :
BNA_F
ClientSampleId :
PB132772BS

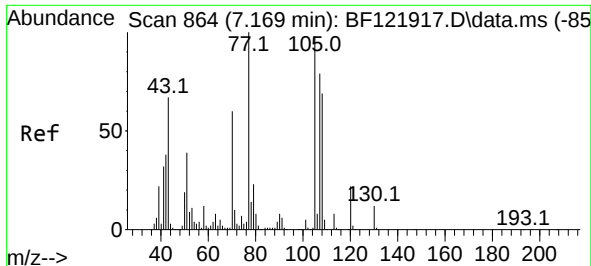
Tgt Ion:107 Resp: 290277
Ion Ratio Lower Upper
107 100
108 112.8 90.9 136.3
77 66.9 37.5 56.3#
79 62.8 37.4 56.0#



#18
Hexachloroethane
Concen: 47.05 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:117 Resp: 138285
Ion Ratio Lower Upper
117 100
119 95.5 76.3 114.5
201 89.9 71.8 107.6



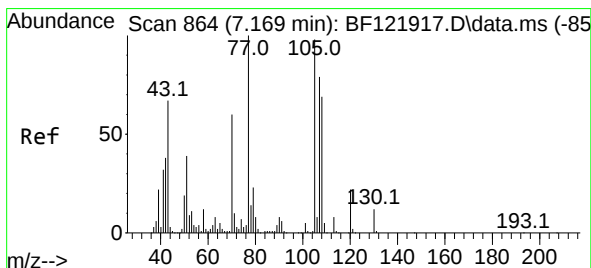
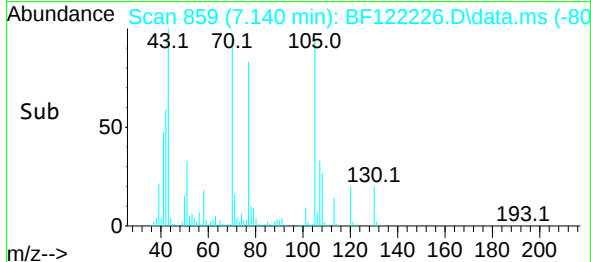
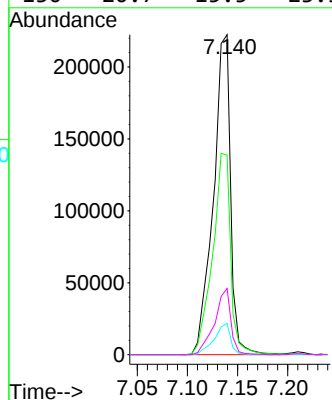
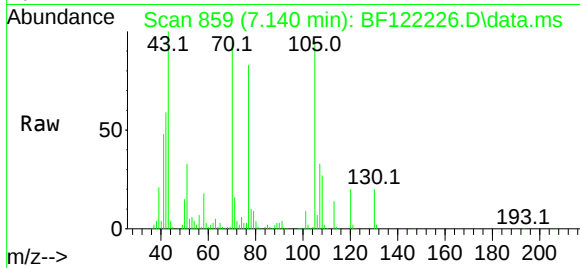


#19
n-Nitroso-di-n-propylamine
Concen: 51.01 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Instrument :
BNA_F
ClientSampleId :
PB132772BS

Tgt Ion: 70 Resp: 266551

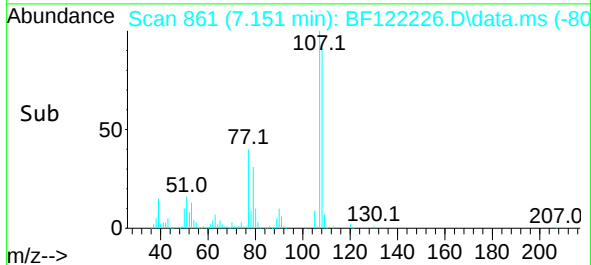
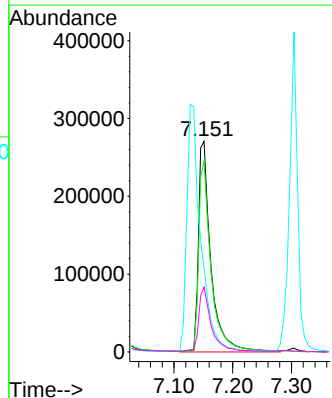
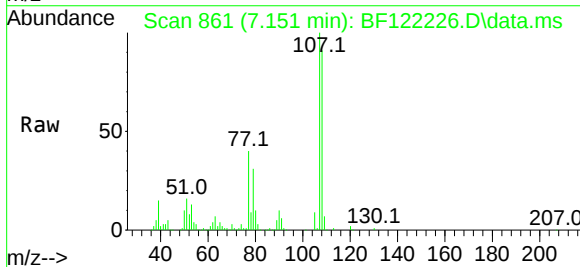
Ion	Ratio	Lower	Upper
70	100		
42	62.3	50.2	75.4
101	9.8	7.5	11.3
130	20.7	15.5	23.3

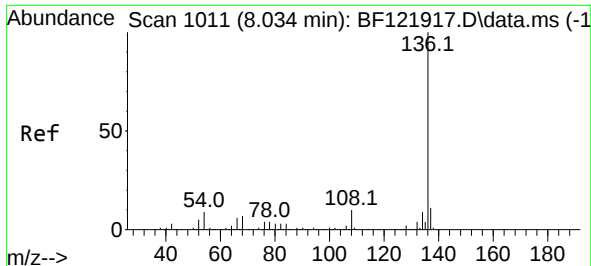


#20
3+4-Methylphenols
Concen: 53.83 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion: 107 Resp: 399869

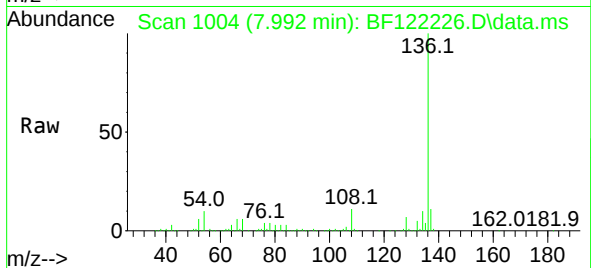
Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.9	108.9
77	40.3	108.0	148.0#
79	30.8	10.5	50.5



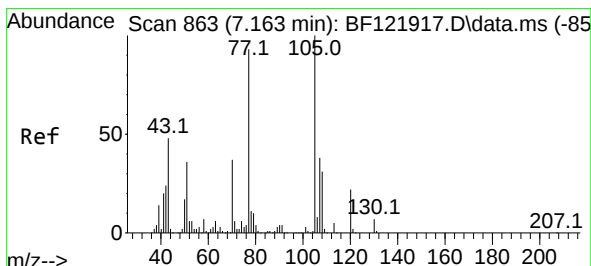
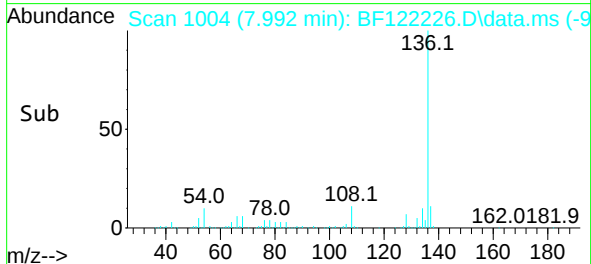
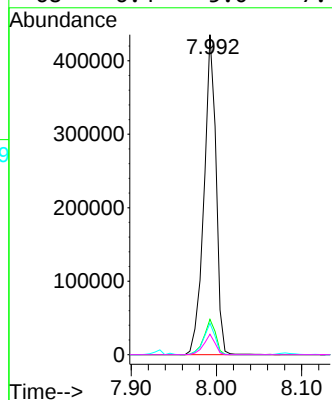


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Instrument :
BNA_F
ClientSampleId :
PB132772BS

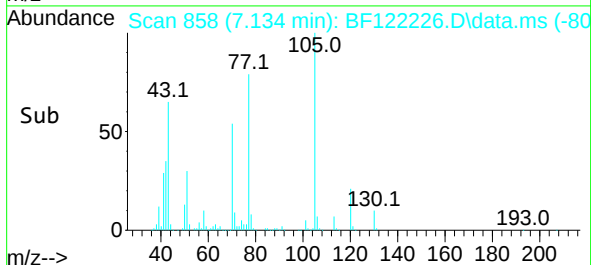
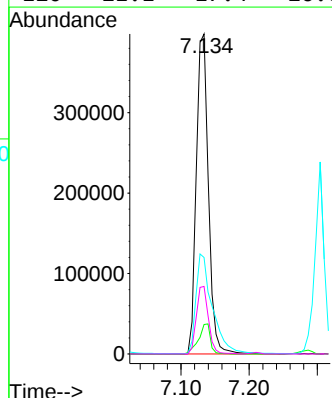
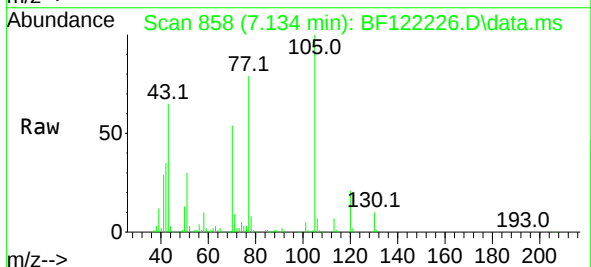


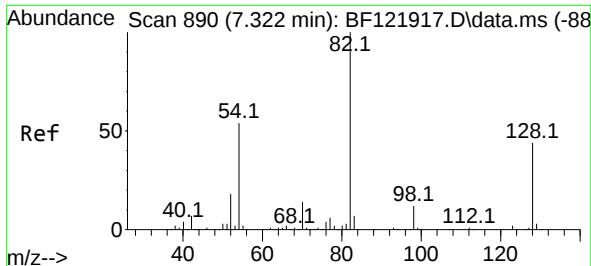
Tgt Ion:136 Resp: 425849
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.8 7.1 10.7
68 6.4 5.0 7.4



#22
Acetophenone
Concen: 44.95 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:105 Resp: 492574
Ion Ratio Lower Upper
105 100
71 9.2 5.3 7.9#
51 30.2 33.2 49.8#
120 21.1 17.4 26.0





#23

Nitrobenzene-d5

Concen: 88.87 ng

RT: 7.287 min Scan# 884

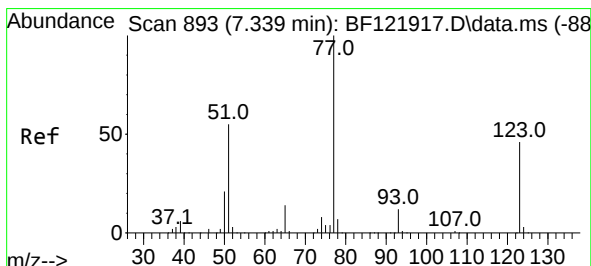
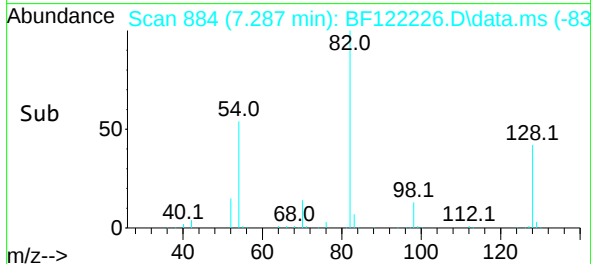
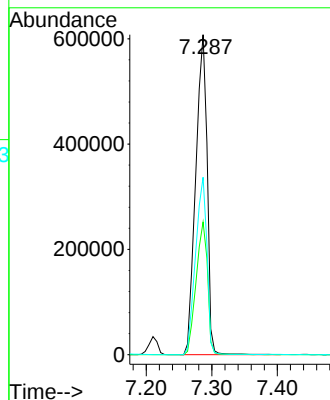
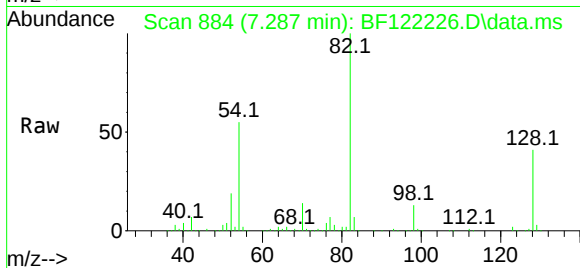
Delta R.T. 0.000 min

Lab File: BF122226.D

Acq: 2 Nov 2020 15:18

Tgt Ion: 82 Resp: 737919

Ion	Ratio	Lower	Upper
82	100		
128	41.4	35.0	52.4
54	55.4	43.9	65.9



#24

Nitrobenzene

Concen: 44.83 ng

RT: 7.304 min Scan# 887

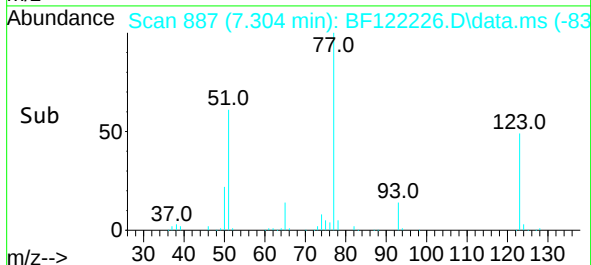
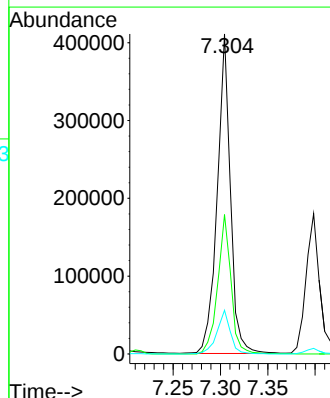
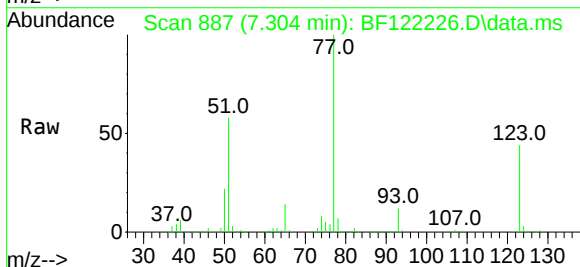
Delta R.T. 0.000 min

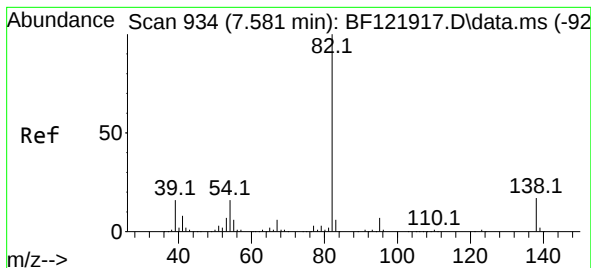
Lab File: BF122226.D

Acq: 2 Nov 2020 15:18

Tgt Ion: 77 Resp: 397910

Ion	Ratio	Lower	Upper
77	100		
123	43.5	35.6	53.4
65	13.7	11.2	16.8





#25

Isophorone

Concen: 45.00 ng

RT: 7.545 min Scan# 928

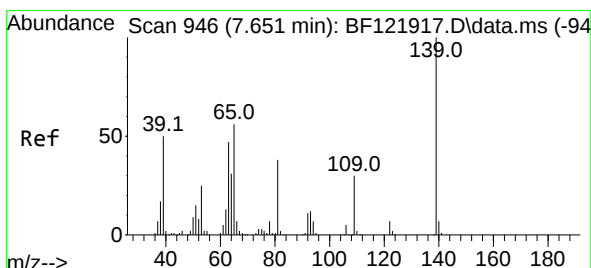
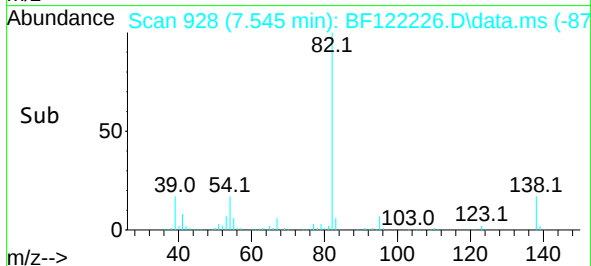
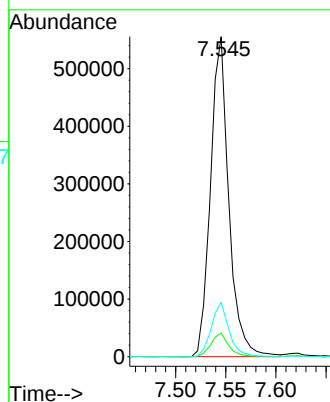
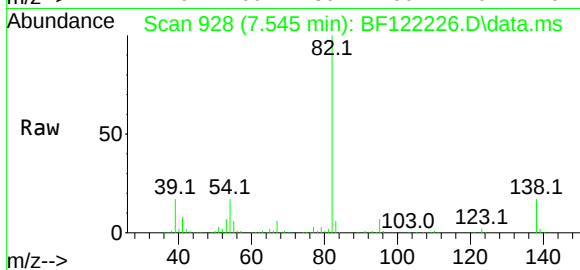
Delta R.T. 0.000 min

Lab File: BF122226.D

Acq: 2 Nov 2020 15:18

Tgt Ion: 82 Resp: 706480

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.0
138	16.9	13.4	20.0



#26

2-Nitrophenol

Concen: 46.01 ng

RT: 7.622 min Scan# 941

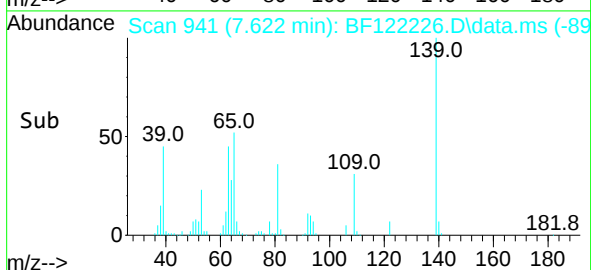
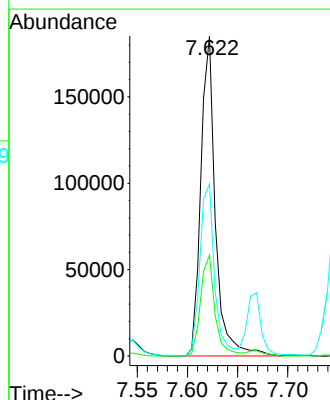
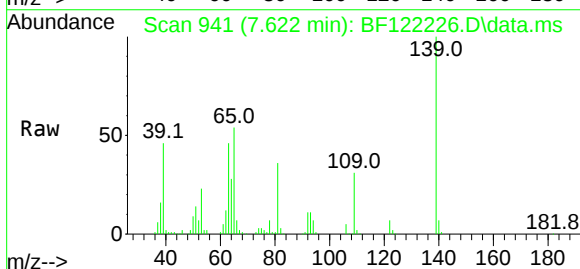
Delta R.T. 0.000 min

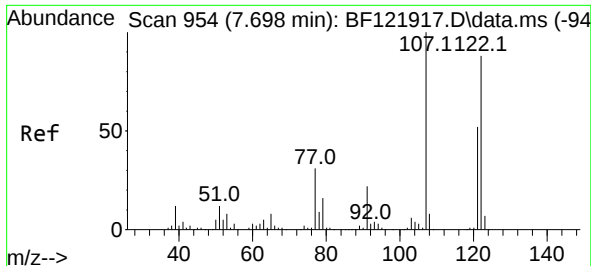
Lab File: BF122226.D

Acq: 2 Nov 2020 15:18

Tgt Ion: 139 Resp: 188069

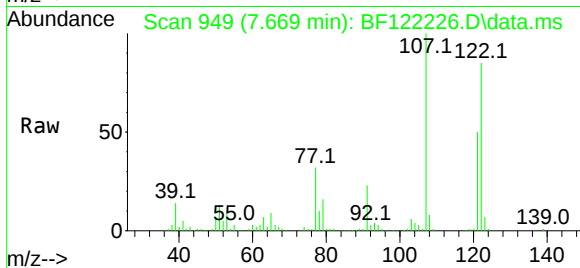
Ion	Ratio	Lower	Upper
139	100		
109	31.5	23.0	34.4
65	53.8	39.9	59.9



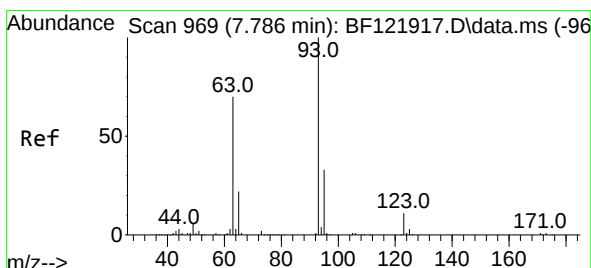
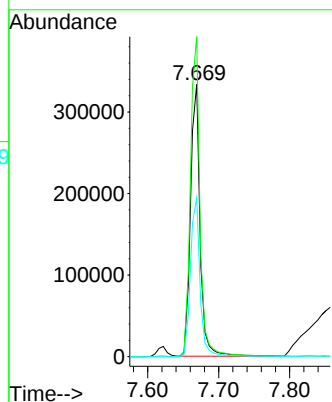
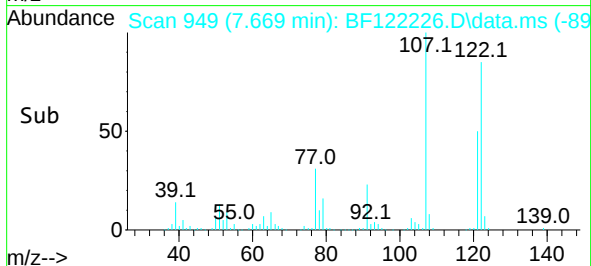


#27
2,4-Dimethylphenol
Concen: 44.81 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

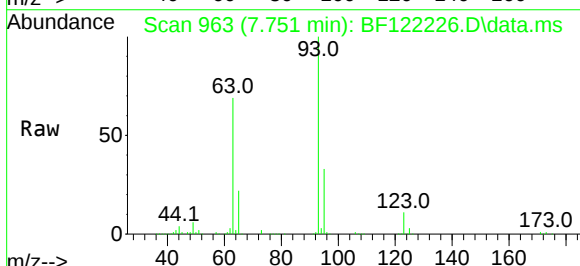
Instrument :
BNA_F
ClientSampleId :
PB132772BS



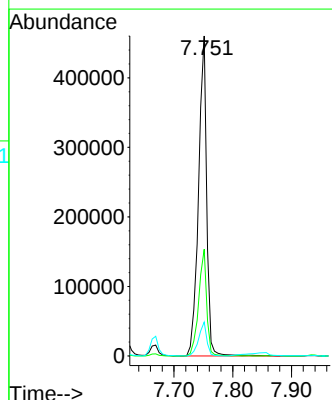
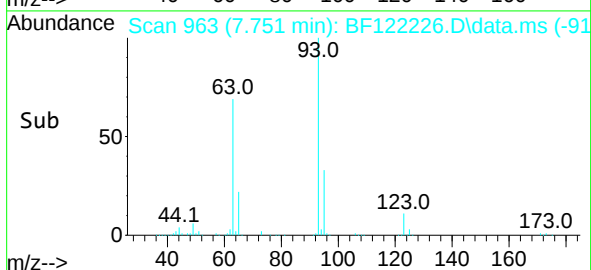
Tgt Ion:122 Resp: 312207
Ion Ratio Lower Upper
122 100
107 117.6 90.8 136.2
121 58.3 47.5 71.3

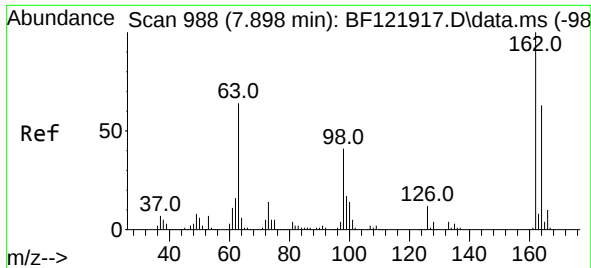


#28
bis(2-Chloroethoxy)methane
Concen: 45.25 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18



Tgt Ion: 93 Resp: 444557
Ion Ratio Lower Upper
93 100
95 33.4 26.2 39.4
123 10.6 8.8 13.2

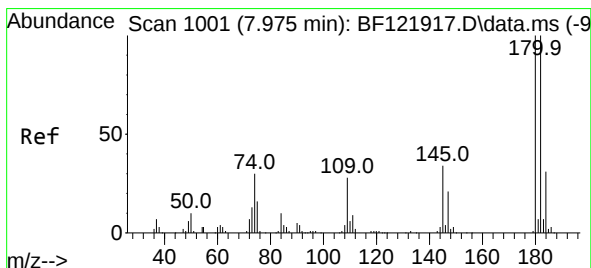
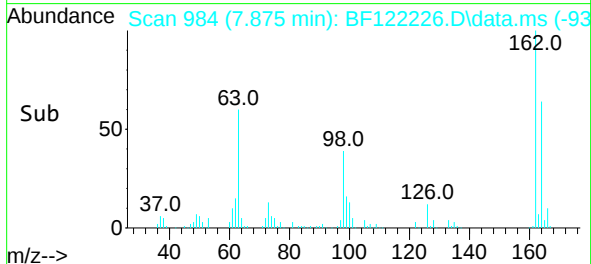
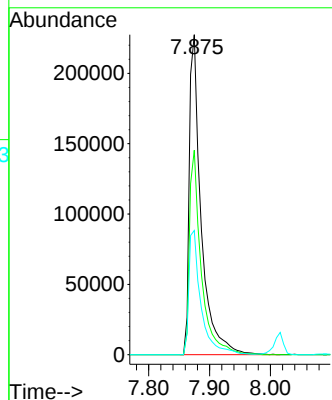
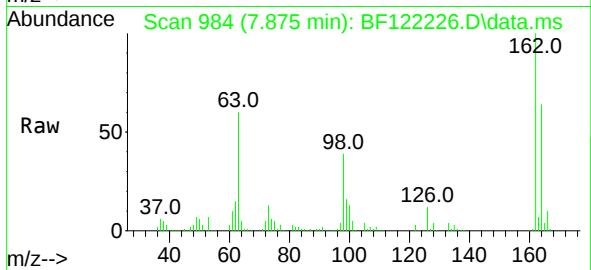




#29
2,4-Dichlorophenol
Concen: 46.92 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

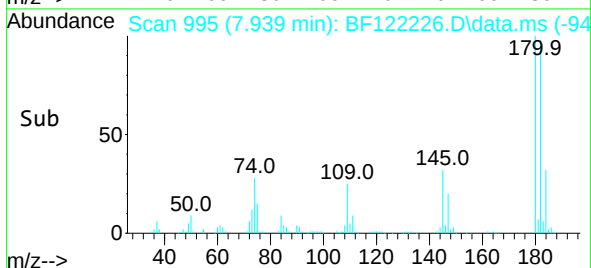
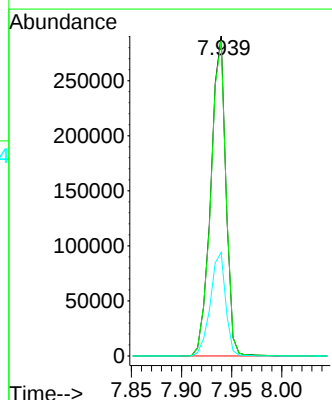
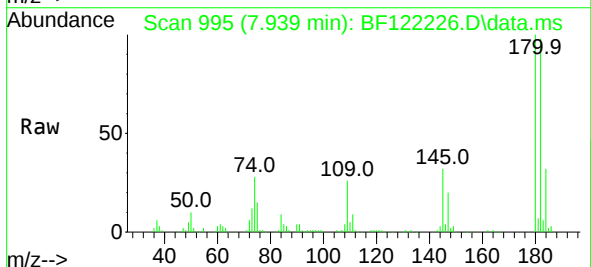
Instrument :
BNA_F
ClientSampleId :
PB132772BS

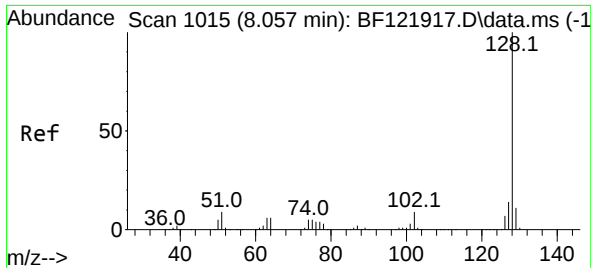
Tgt Ion:162 Resp: 306102
Ion Ratio Lower Upper
162 100
164 63.9 42.5 82.5
98 38.8 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 43.52 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:180 Resp: 301941
Ion Ratio Lower Upper
180 100
182 98.5 79.4 119.2
145 32.3 25.5 38.3

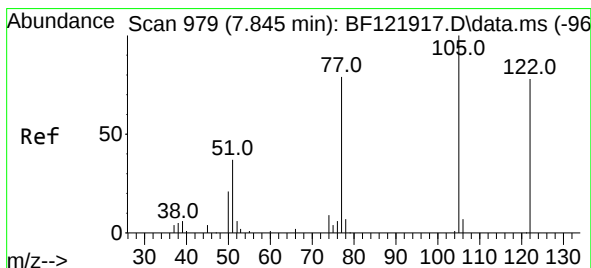
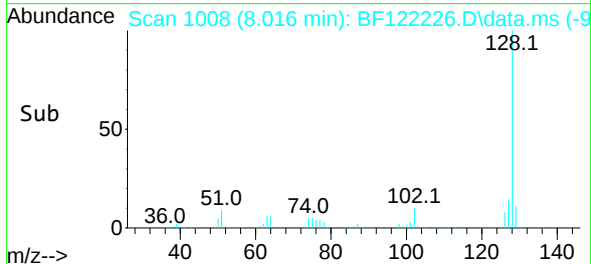
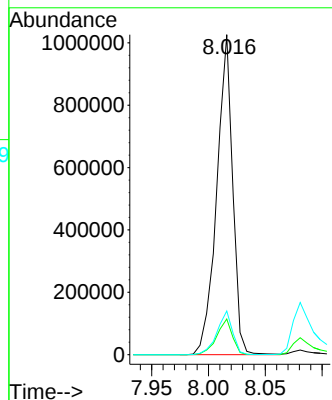
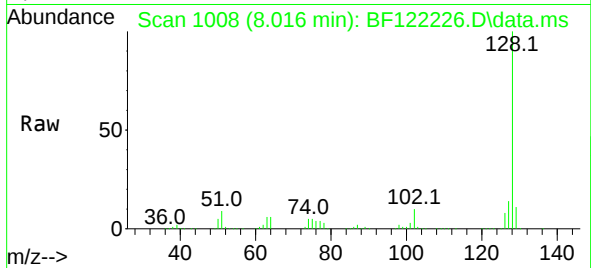




#31
Naphthalene
Concen: 43.99 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

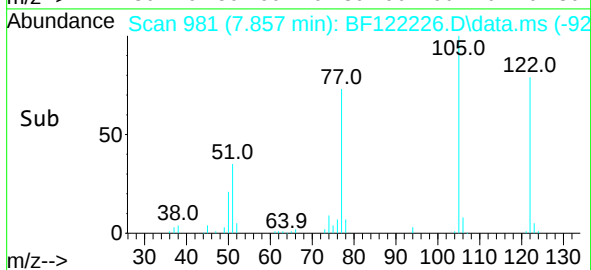
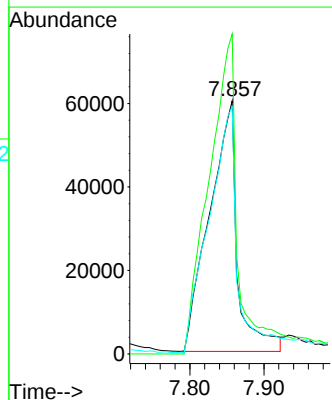
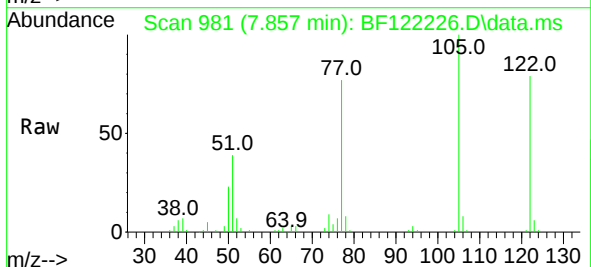
Instrument :
BNA_F
ClientSampleId :
PB132772BS

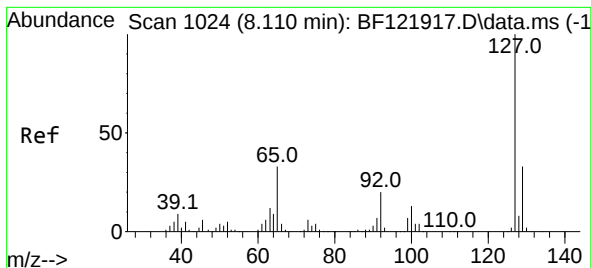
Tgt Ion:128 Resp: 1003429
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 40.80 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.029 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:122 Resp: 157023
Ion Ratio Lower Upper
122 100
105 126.4 103.3 143.3
77 97.6 73.9 113.9



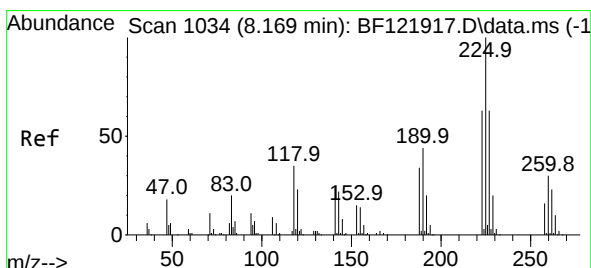
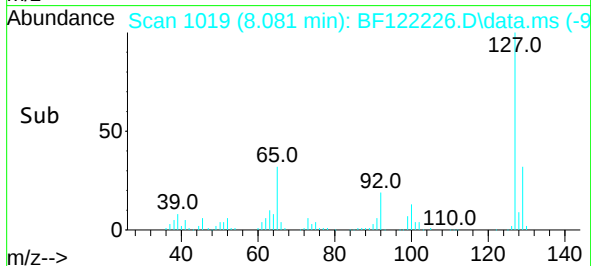
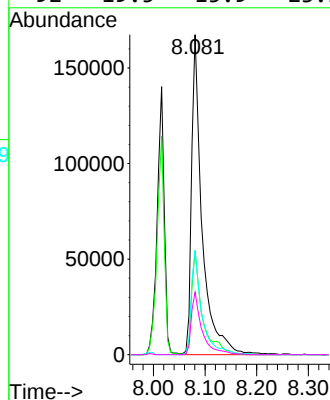
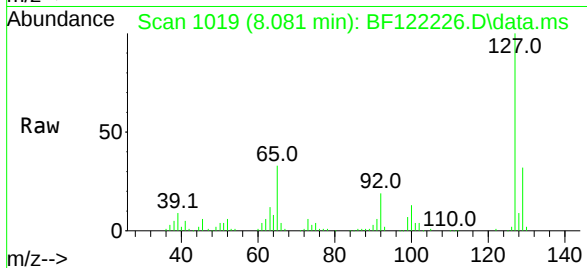


#33
4-Chloroaniline
Concen: 24.58 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Instrument :
BNA_F
ClientSampleId :
PB132772BS

Tgt Ion:127 Resp: 238809

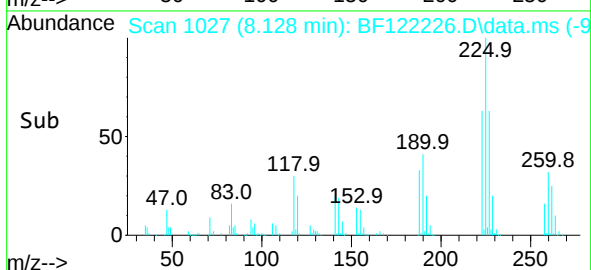
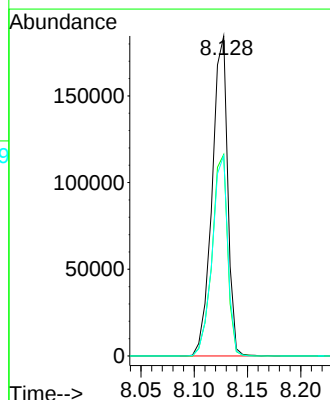
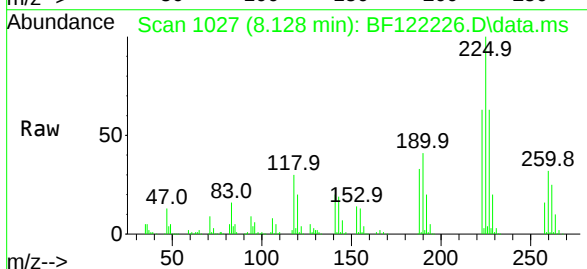
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	32.7	26.2	39.2
92	19.5	15.9	23.9

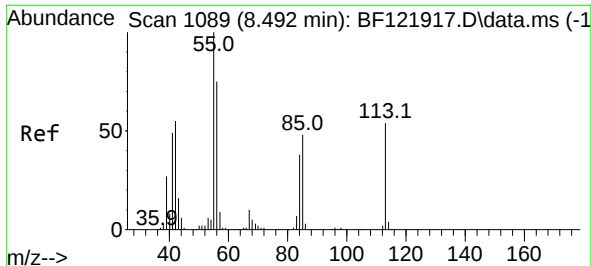


#34
Hexachlorobutadiene
Concen: 45.57 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:225 Resp: 187481

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.1	76.7
227	62.6	51.0	76.6

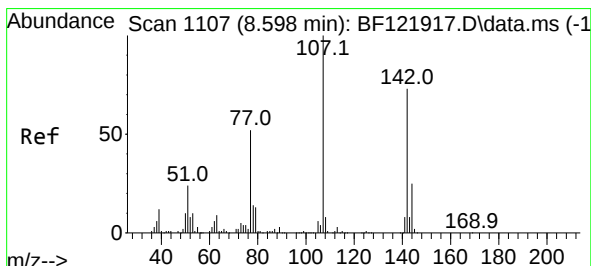
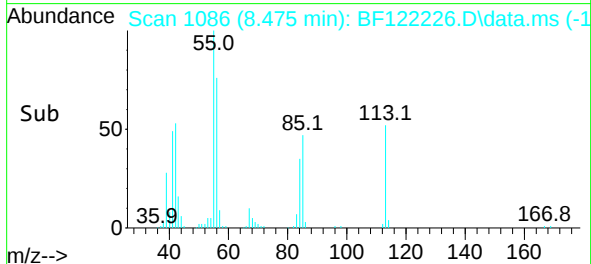
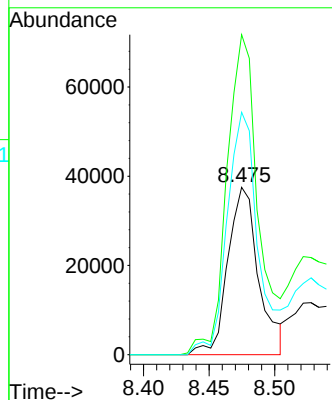
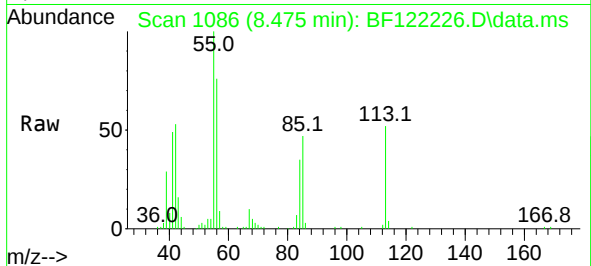




#35
Caprolactam
Concen: 29.63 ng
RT: 8.475 min Scan# 1086
Delta R.T. 0.012 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

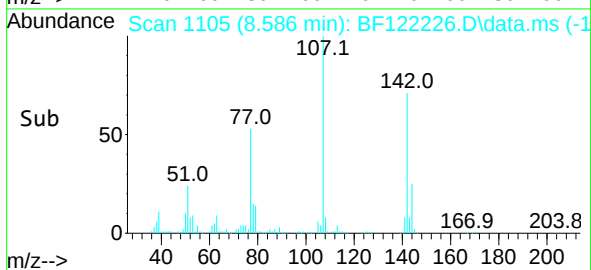
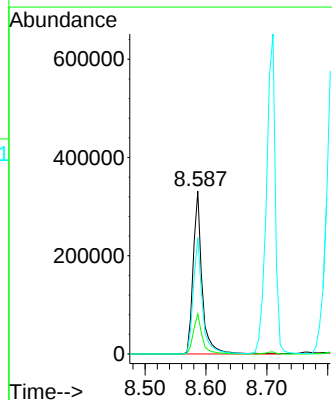
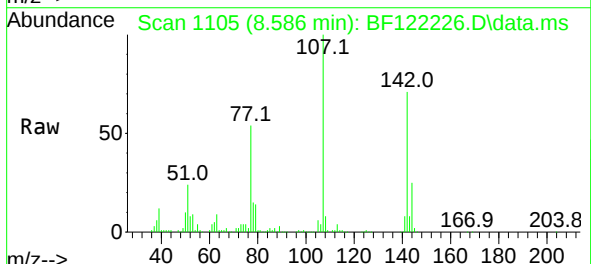
Instrument :
BNA_F
ClientSampleId :
PB132772BS

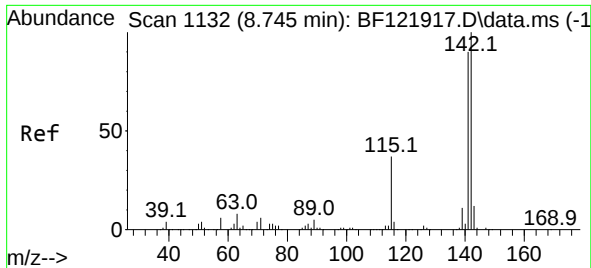
Tgt Ion:113 Resp: 61392
Ion Ratio Lower Upper
113 100
55 191.1 167.5 207.5
56 144.7 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 48.31 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:107 Resp: 338548
Ion Ratio Lower Upper
107 100
144 24.5 20.1 30.1
142 71.5 59.3 88.9

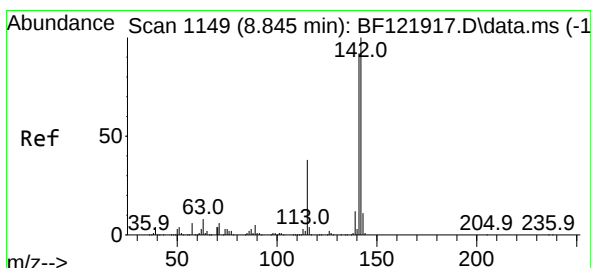
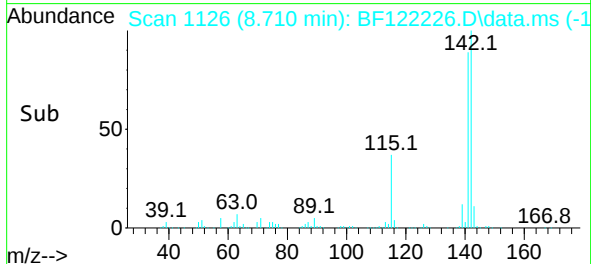
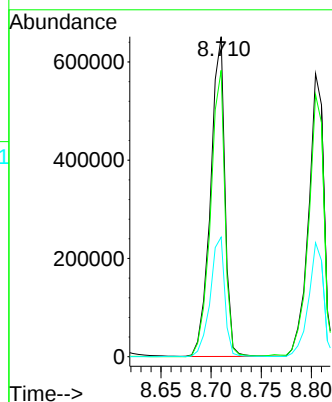
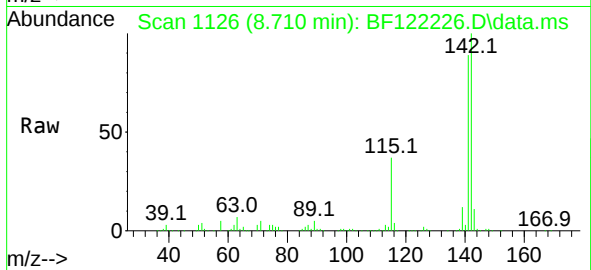




#37
2-Methylnaphthalene
Concen: 44.23 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

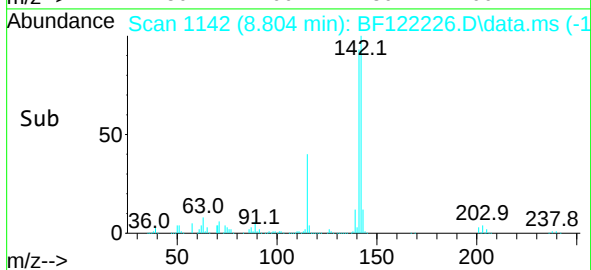
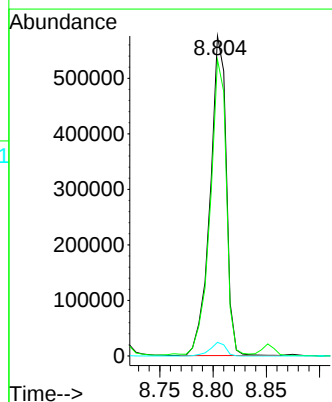
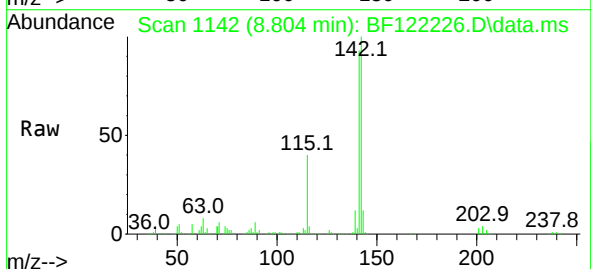
Instrument :
BNA_F
ClientSampleId :
PB132772BS

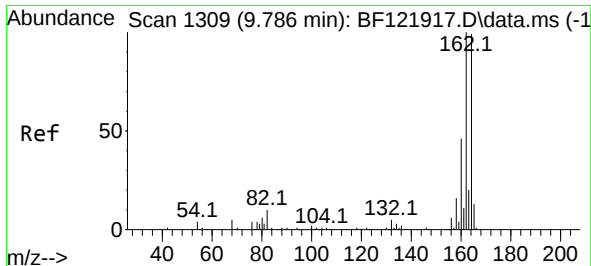
Tgt Ion:142 Resp: 653492
Ion Ratio Lower Upper
142 100
141 89.5 70.2 105.4
115 37.4 28.6 43.0



#38
1-Methylnaphthalene
Concen: 44.38 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:142 Resp: 607213
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.745 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF122226.D

Acq: 2 Nov 2020 15:18

Instrument :

BNA_F

ClientSampleId :

PB132772BS

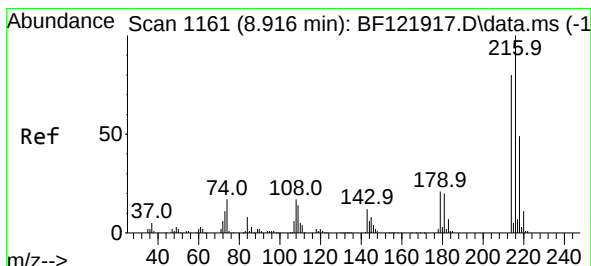
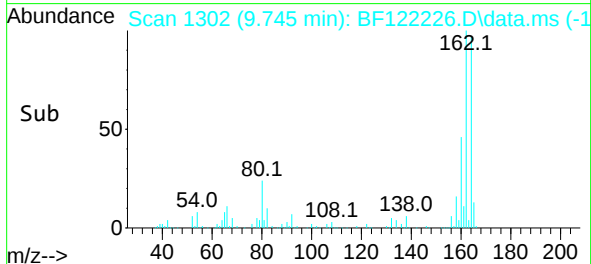
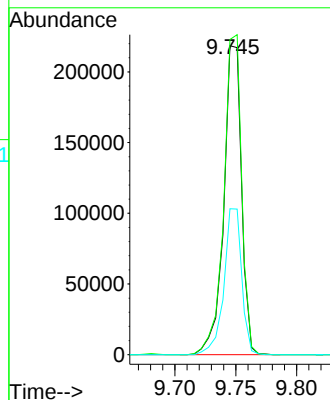
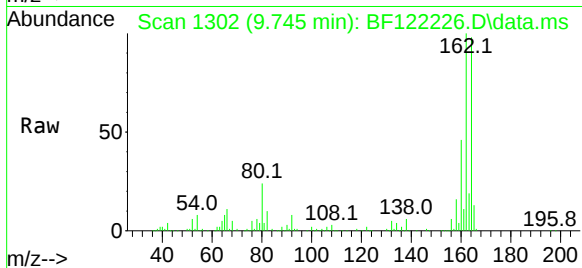
Tgt Ion:164 Resp: 222491

Ion Ratio Lower Upper

164 100

162 102.0 83.2 124.8

160 47.2 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.83 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF122226.D

Acq: 2 Nov 2020 15:18

Tgt Ion:216 Resp: 314772

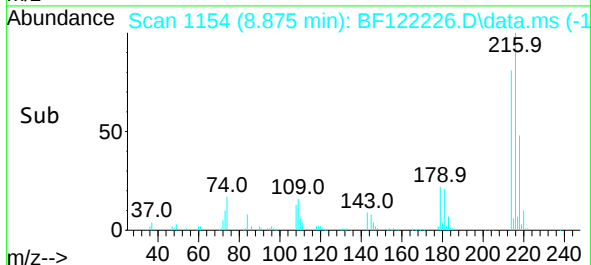
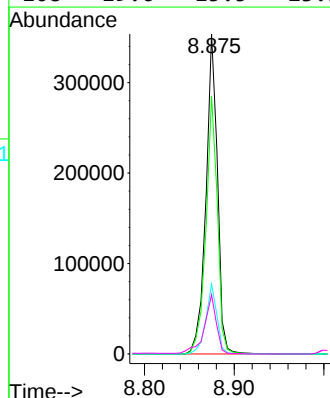
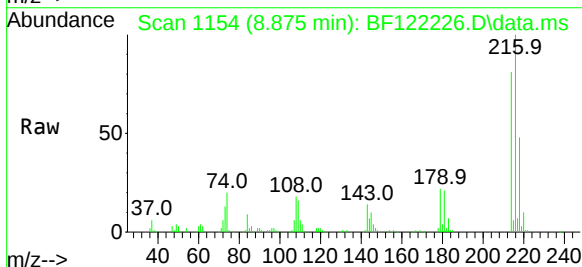
Ion Ratio Lower Upper

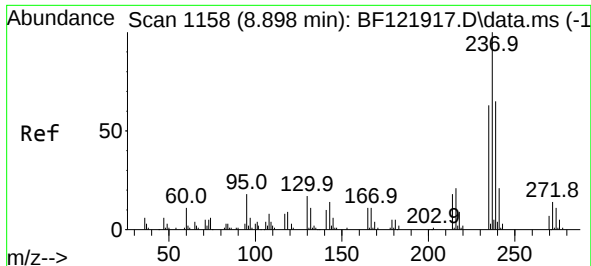
216 100

214 80.0 63.4 95.2

179 21.2 17.0 25.6

108 19.6 15.5 23.3

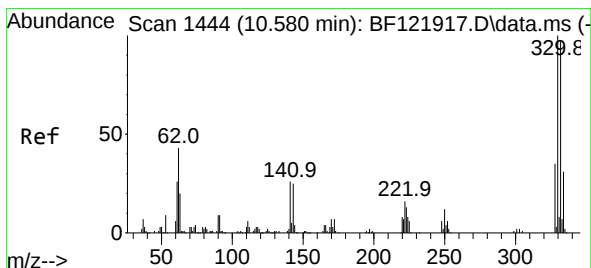
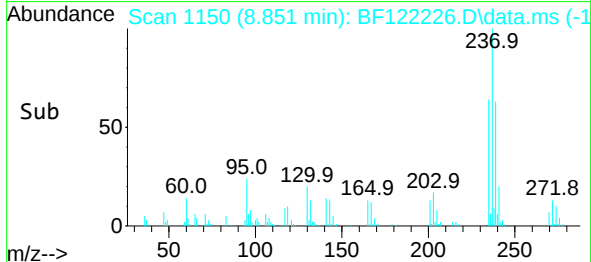
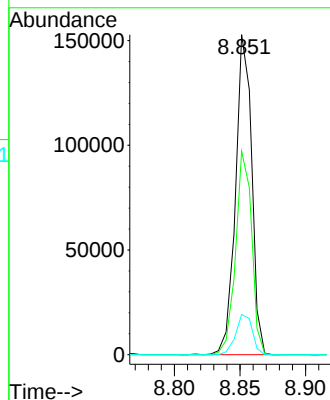
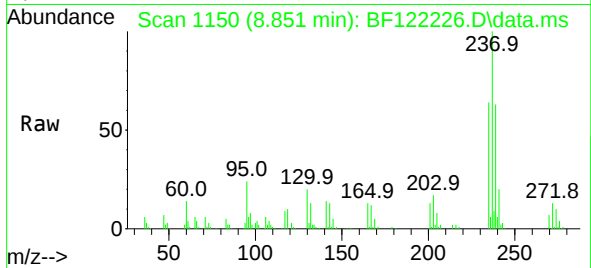




#41
Hexachlorocyclopentadiene
Concen: 64.80 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

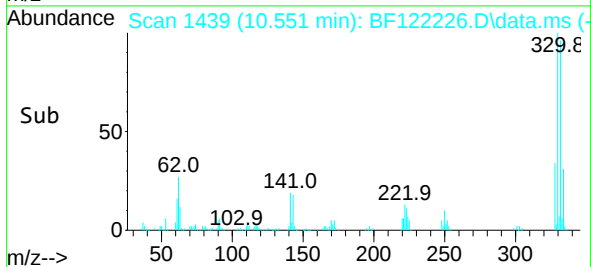
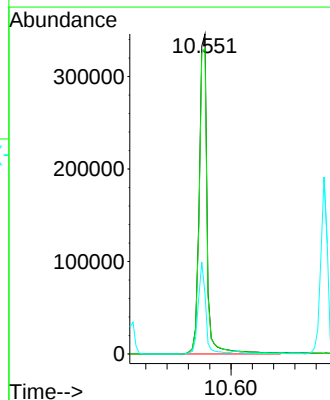
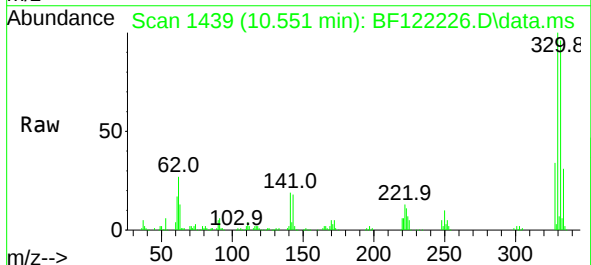
Instrument :
BNA_F
ClientSampleId :
PB132772BS

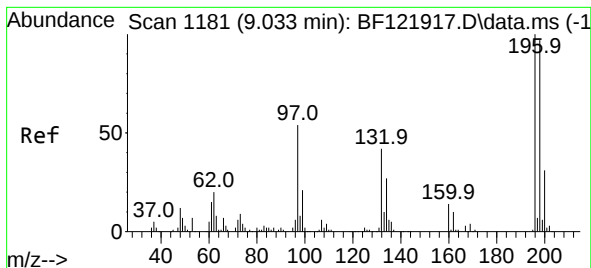
Tgt Ion:237 Resp: 131409
Ion Ratio Lower Upper
237 100
235 63.6 41.8 81.8
272 12.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 129.47 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:330 Resp: 356330
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 27.2 22.3 33.5

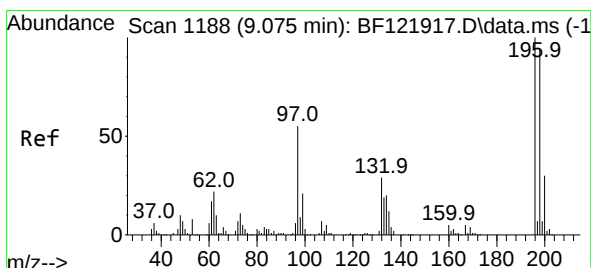
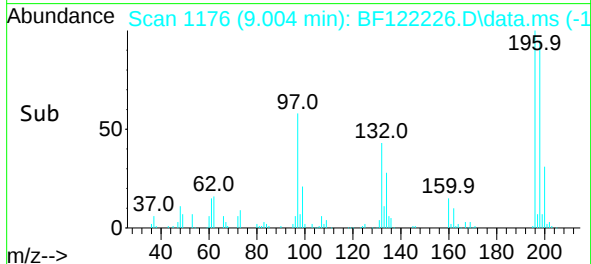
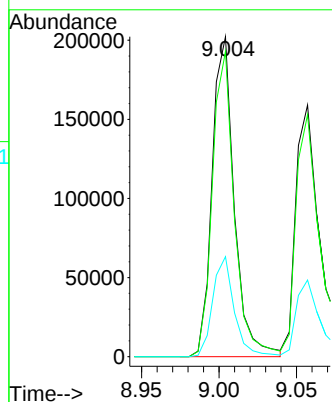
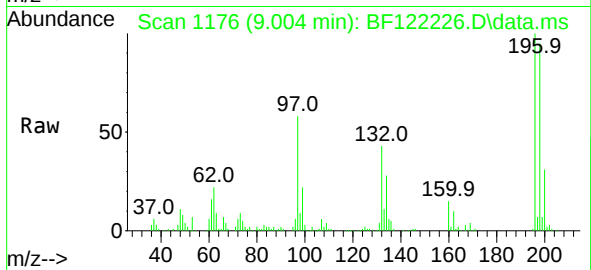




#43
2,4,6-Trichlorophenol
Concen: 45.32 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

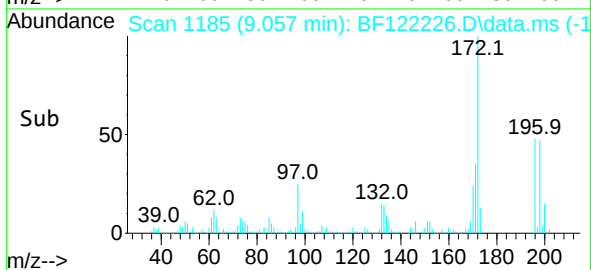
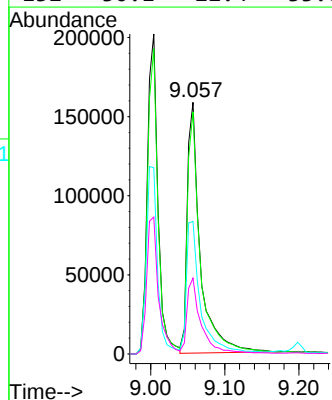
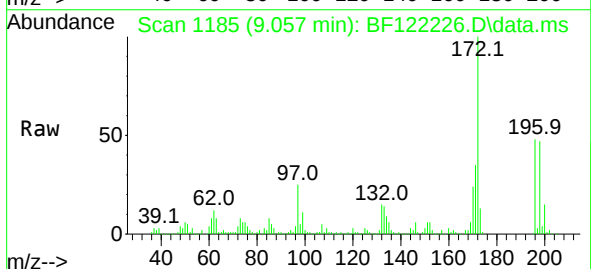
Instrument :
BNA_F
ClientSampleId :
PB132772BS

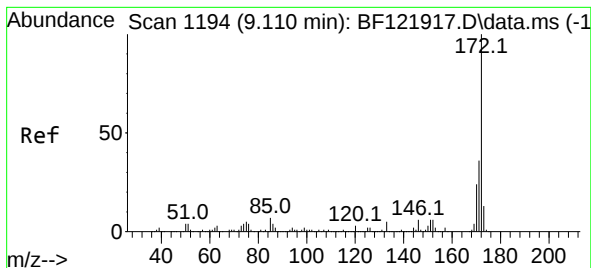
Tgt Ion:196 Resp: 200817
Ion Ratio Lower Upper
196 100
198 95.4 75.8 113.6
200 31.2 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.67 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:196 Resp: 194596
Ion Ratio Lower Upper
196 100
198 96.2 76.1 114.1
97 52.6 41.0 61.6
132 30.1 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 82.24 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF122226.D

Acq: 2 Nov 2020 15:18

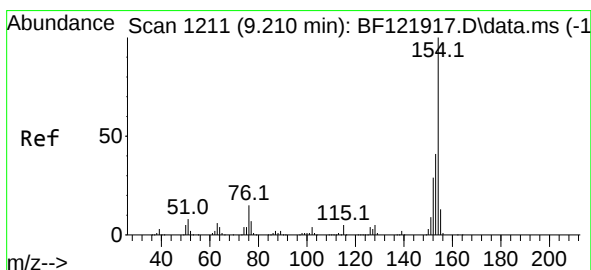
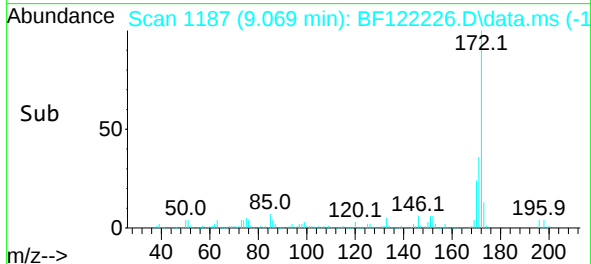
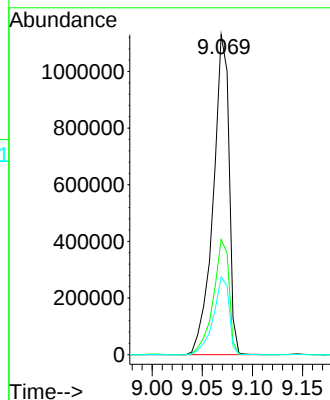
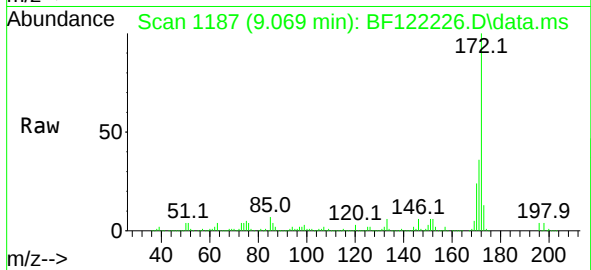
Tgt Ion:172 Resp: 1243567

Ion Ratio Lower Upper

172 100

171 36.0 29.1 43.7

170 24.3 19.8 29.6



#46

1,1'-Biphenyl

Concen: 43.97 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF122226.D

Acq: 2 Nov 2020 15:18

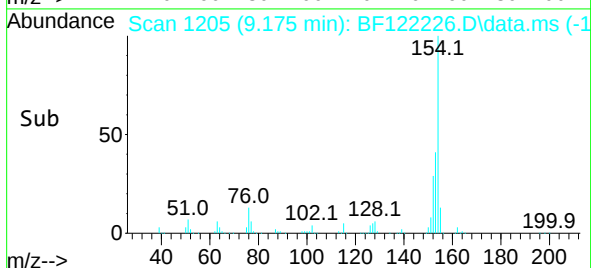
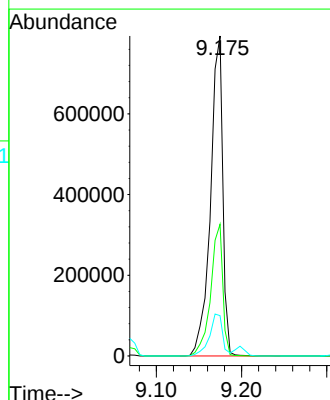
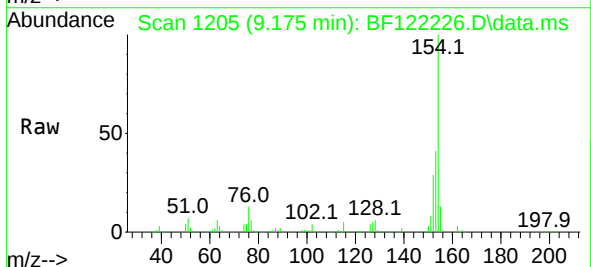
Tgt Ion:154 Resp: 795518

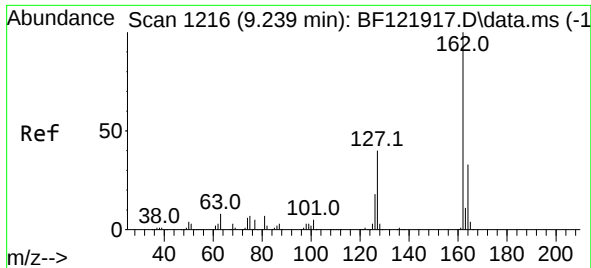
Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

76 12.6 0.0 34.7

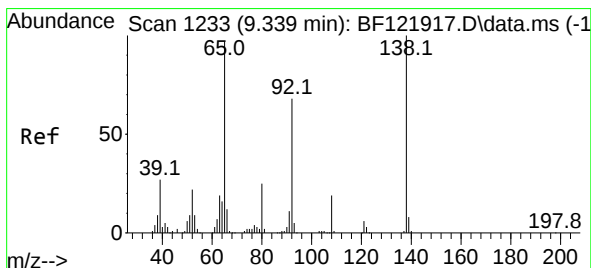
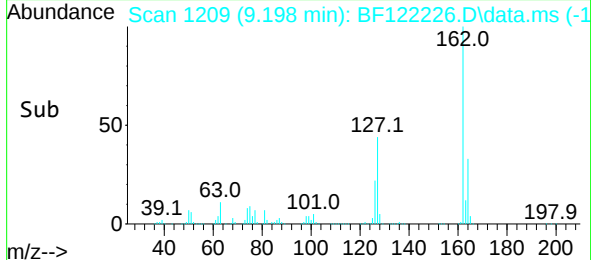
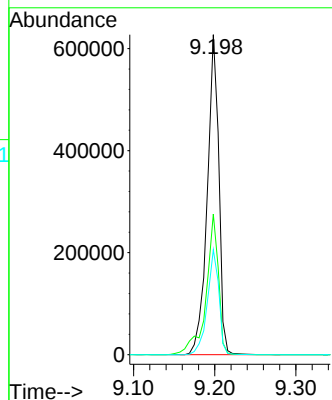
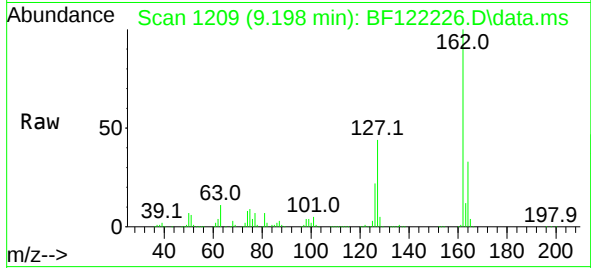




#47
2-Chloronaphthalene
Concen: 44.09 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

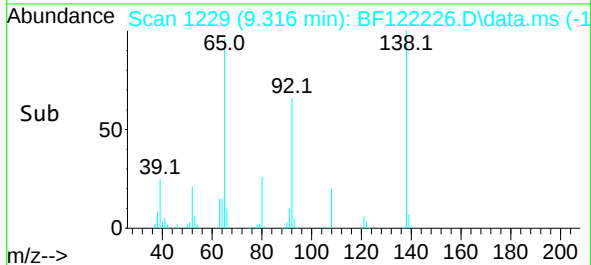
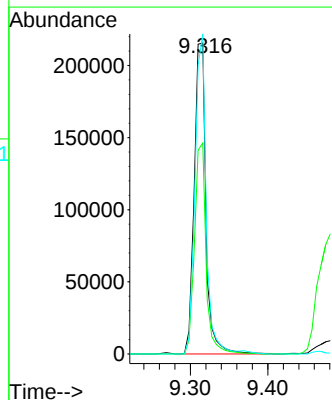
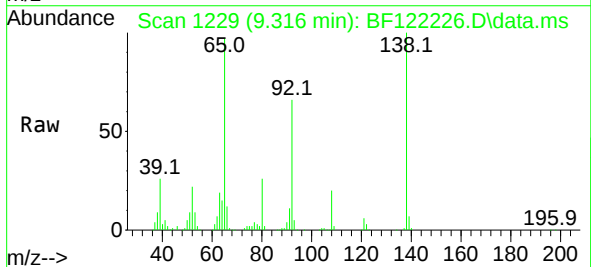
Instrument :
BNA_F
ClientSampleId :
PB132772BS

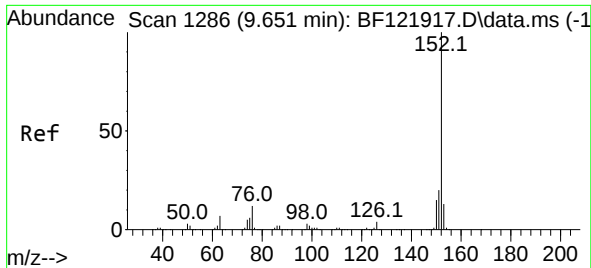
Tgt Ion:162 Resp: 620295
Ion Ratio Lower Upper
162 100
127 43.9 34.4 51.6
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 49.02 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion: 65 Resp: 227487
Ion Ratio Lower Upper
65 100
92 67.8 55.1 82.7
138 102.9 80.5 120.7

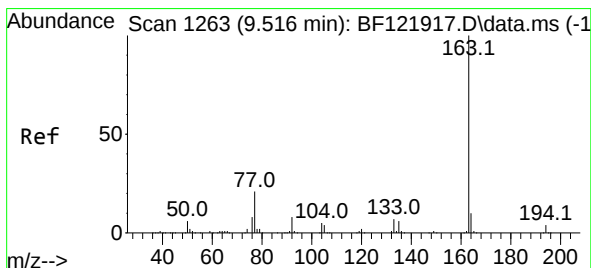
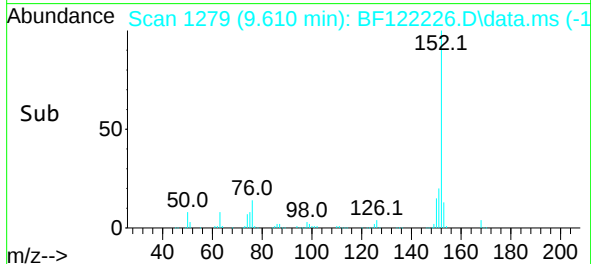
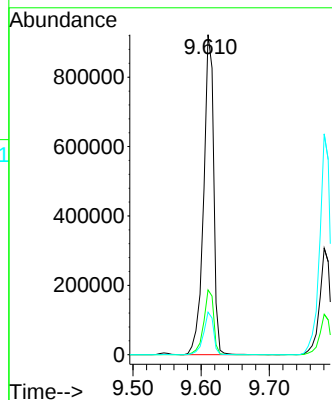
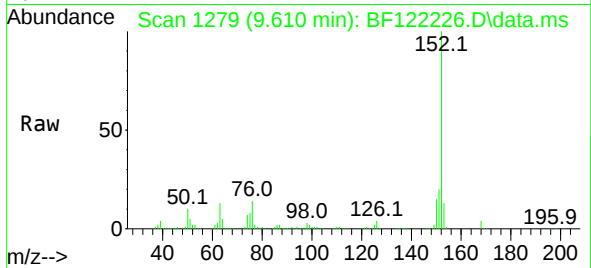




#49
Acenaphthylene
Concen: 43.68 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

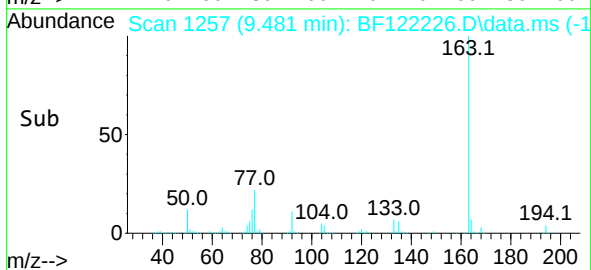
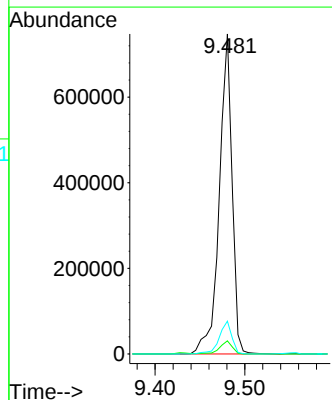
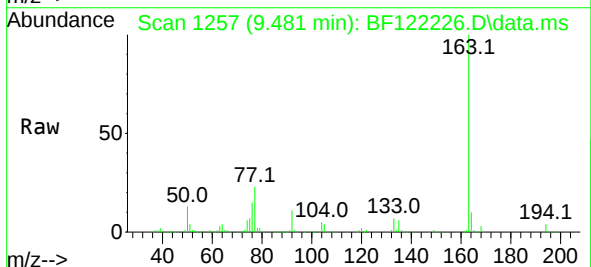
Instrument :
BNA_F
ClientSampleId :
PB132772BS

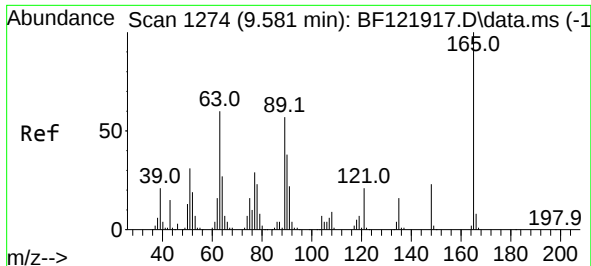
Tgt Ion:152 Resp: 943756
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 45.38 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:163 Resp: 738279
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.4

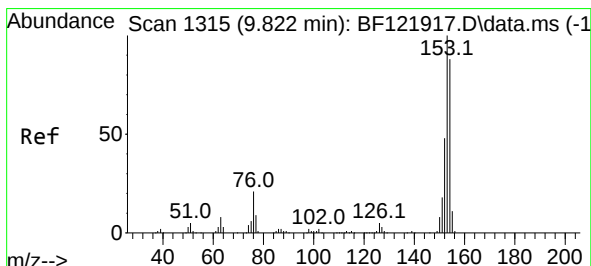
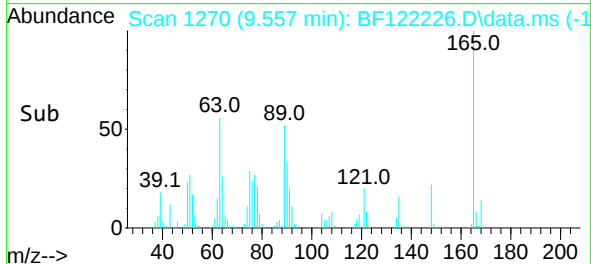
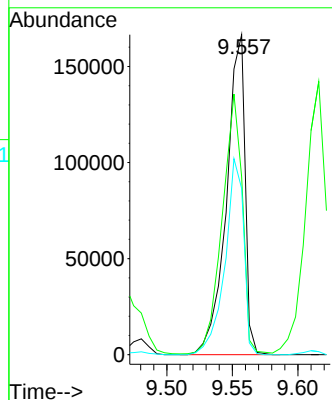
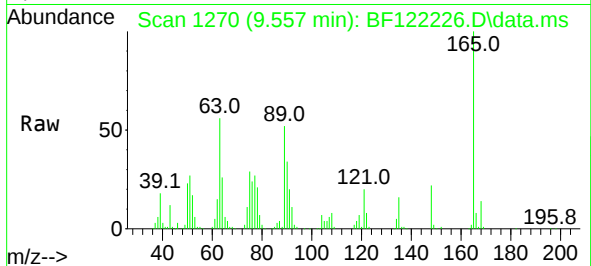




#51
2,6-Dinitrotoluene
Concen: 46.00 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

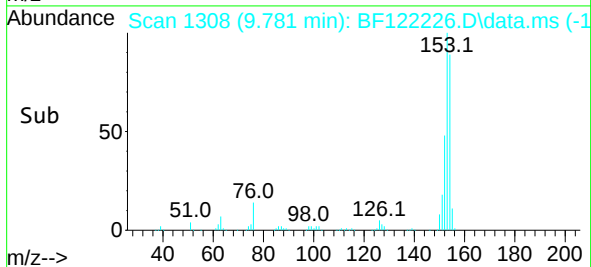
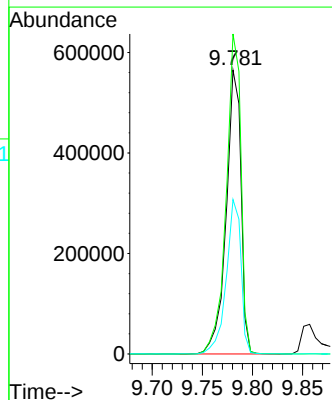
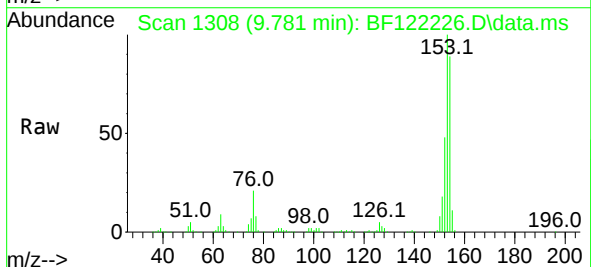
Instrument :
BNA_F
ClientSampled :
PB132772BS

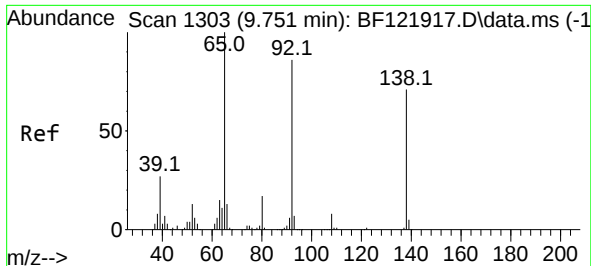
Tgt Ion:165 Resp: 164149
Ion Ratio Lower Upper
165 100
63 55.6 51.8 77.6
89 52.0 49.0 73.6



#52
Acenaphthene
Concen: 45.00 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:154 Resp: 578370
Ion Ratio Lower Upper
154 100
153 112.8 89.8 134.8
152 54.4 43.2 64.8

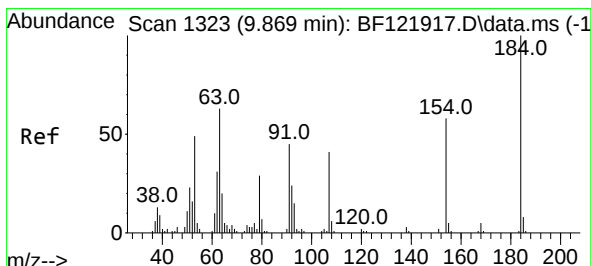
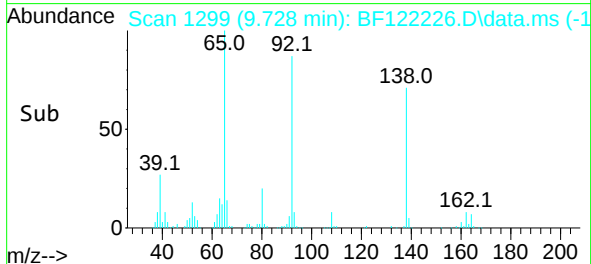
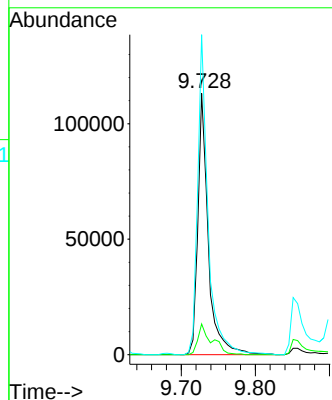
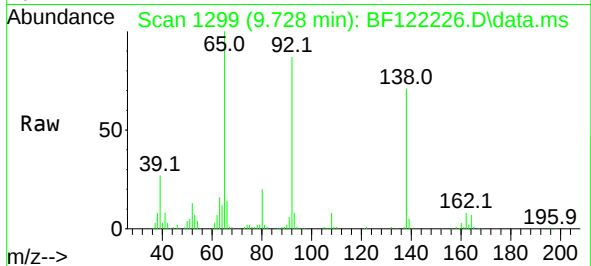




#53
3-Nitroaniline
Concen: 27.15 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

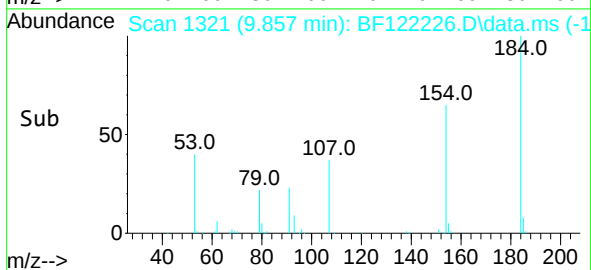
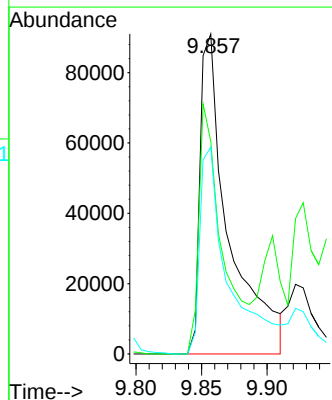
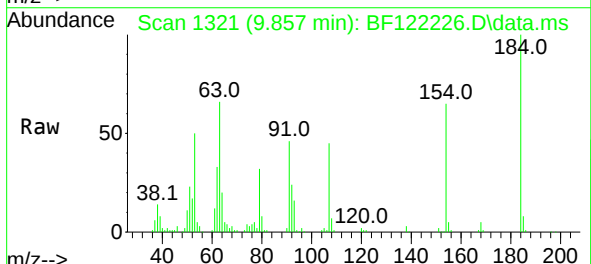
Instrument :
BNA_F
ClientSampleId :
PB132772BS

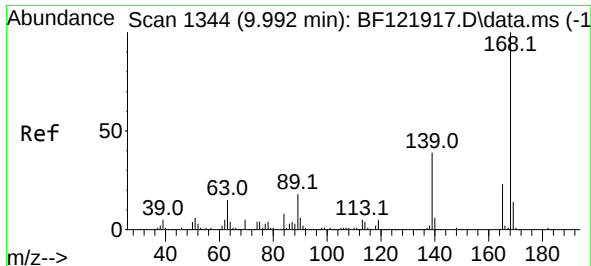
Tgt Ion:138 Resp: 110213
Ion Ratio Lower Upper
138 100
108 11.7 8.6 13.0
92 122.5 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 76.37 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:184 Resp: 138287
Ion Ratio Lower Upper
184 100
63 66.5 45.9 68.9
154 64.7 45.8 68.6

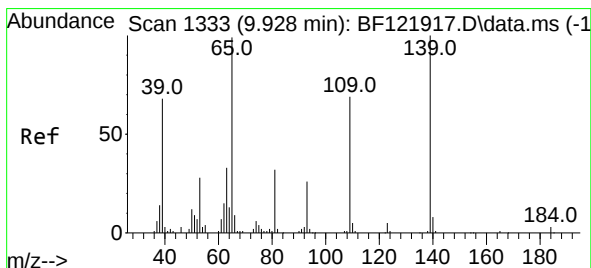
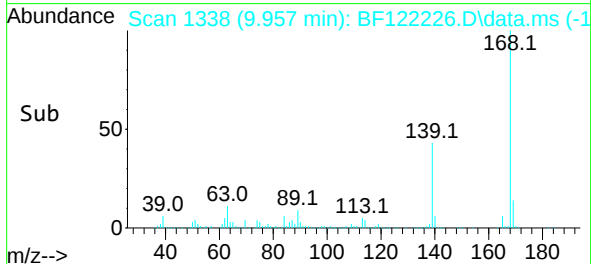
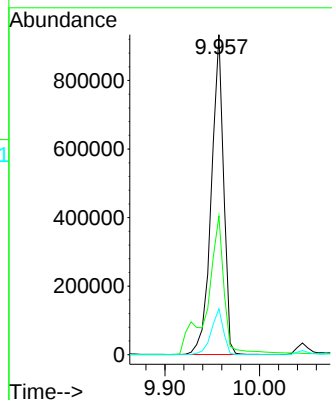
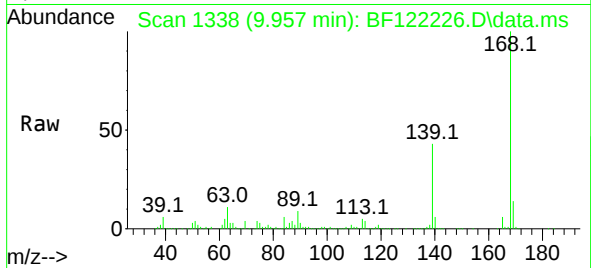




#55
Dibenzo furan
Concen: 44.54 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

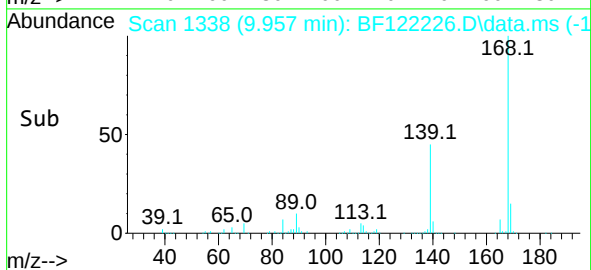
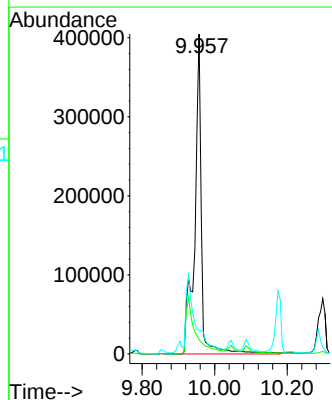
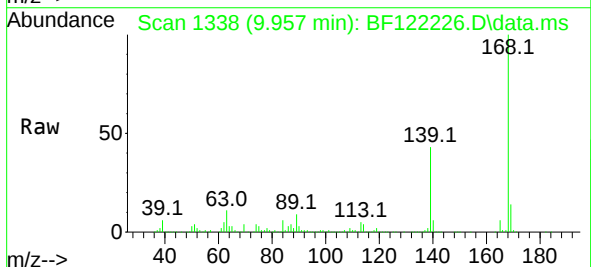
Instrument :
BNA_F
ClientSampleId :
PB132772BS

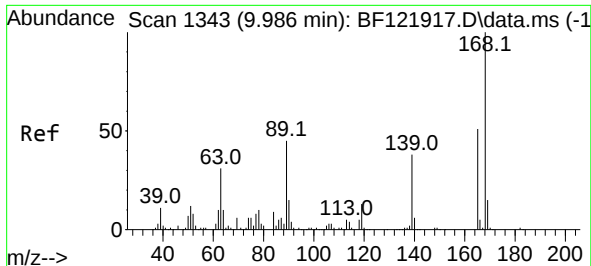
Tgt Ion:168 Resp: 837244
Ion Ratio Lower Upper
168 100
139 43.3 31.0 46.6
169 14.3 11.3 16.9



#56
4-Nitrophenol
Concen: 239.76 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.047 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:139 Resp: 529373
Ion Ratio Lower Upper
139 100
109 4.5 45.4 85.4#
65 7.4 68.4 108.4#

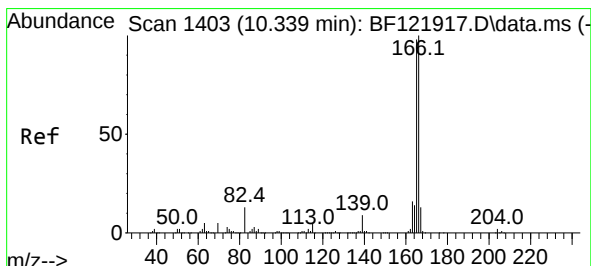
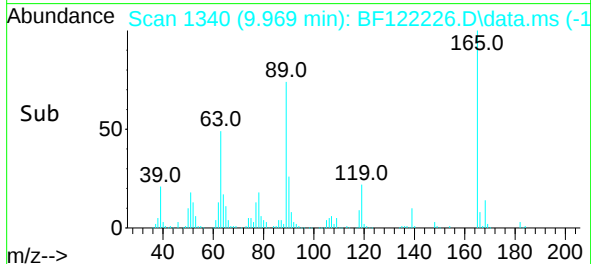
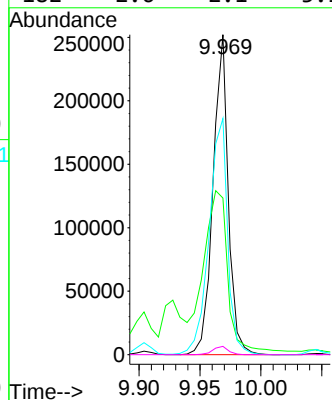
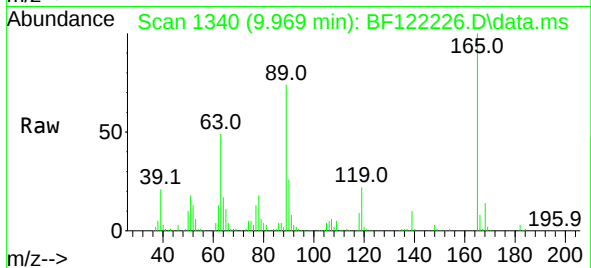




#57
2,4-Dinitrotoluene
Concen: 49.84 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

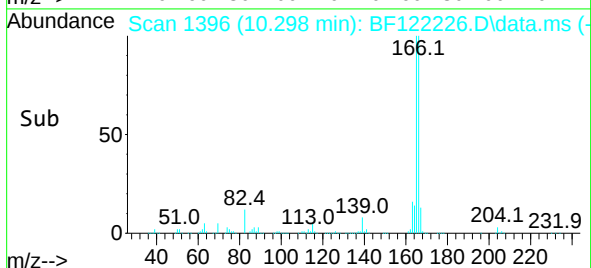
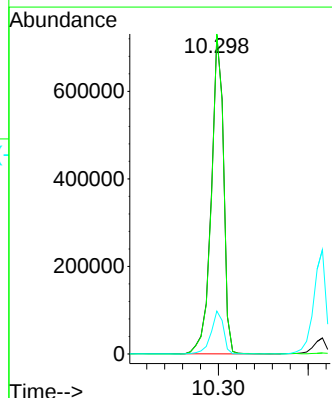
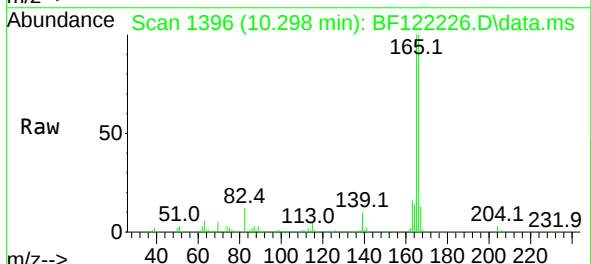
Instrument :
BNA_F
ClientSampleId :
PB132772BS

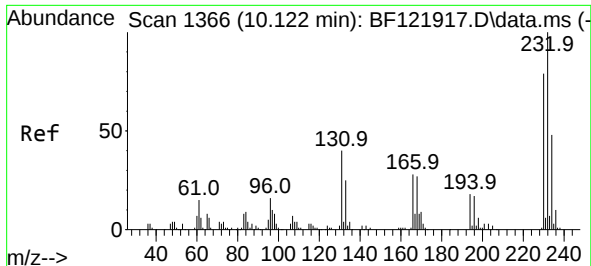
Tgt Ion:165	Resp: 218985
Ion Ratio	Lower Upper
165 100	
63 48.9	41.3 61.9
89 73.8	61.8 92.8
182 2.6	2.1 3.1



#58
Fluorene
Concen: 45.51 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:166	Resp: 689268
Ion Ratio	Lower Upper
166 100	
165 100.4	79.1 118.7
167 13.4	11.0 16.6

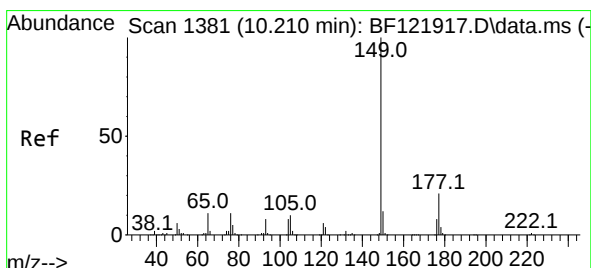
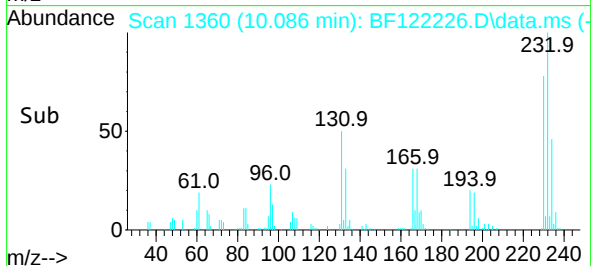
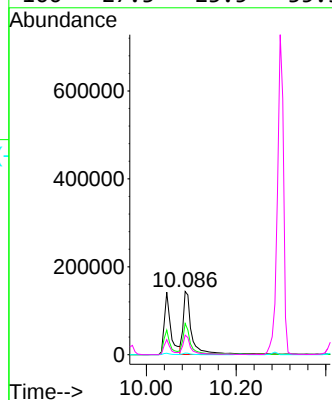
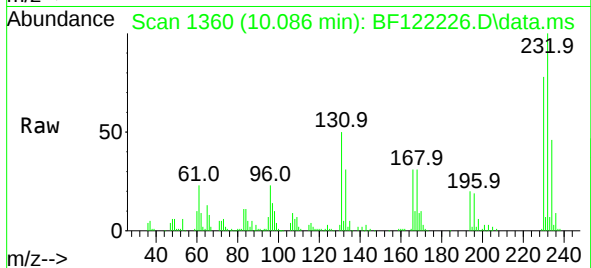




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.76 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

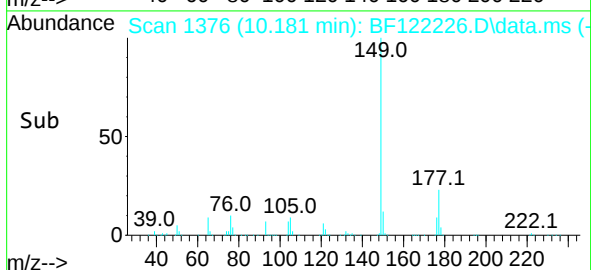
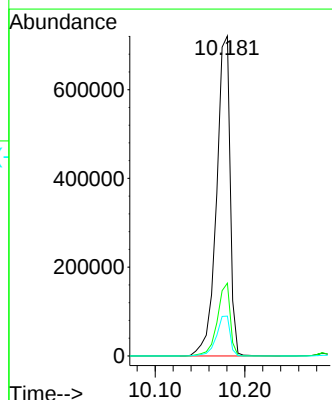
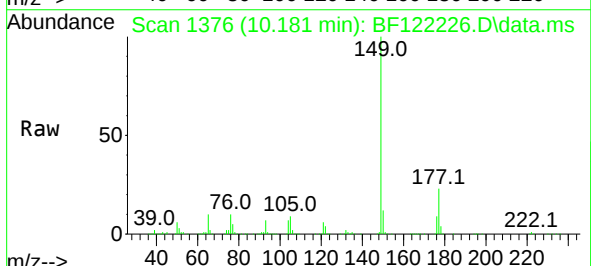
Instrument :
BNA_F
ClientSampleId :
PB132772BS

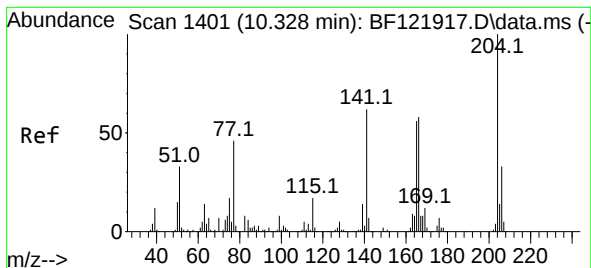
Tgt Ion:232 Resp: 187909
Ion Ratio Lower Upper
232 100
131 42.0 35.9 53.9
130 2.2 1.8 2.6
166 27.3 23.5 35.3



#60
Diethylphthalate
Concen: 48.18 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:149 Resp: 755919
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.5 10.3 15.5

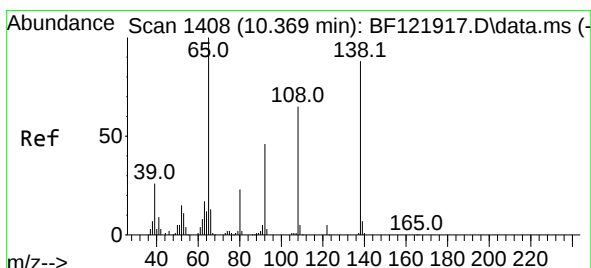
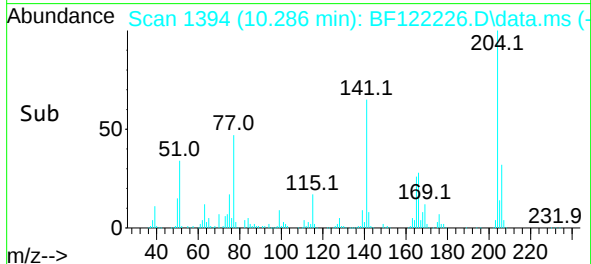
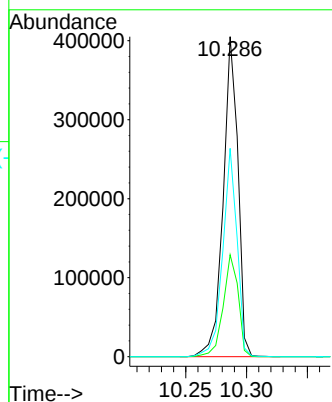
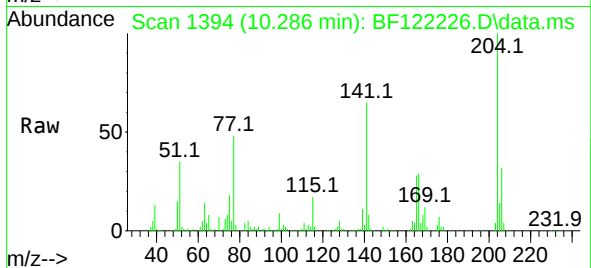




#61
4-Chlorophenyl-phenylether
Concen: 47.11 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

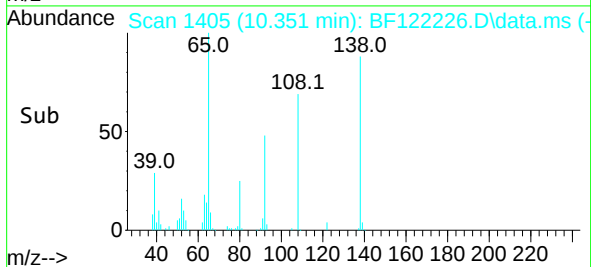
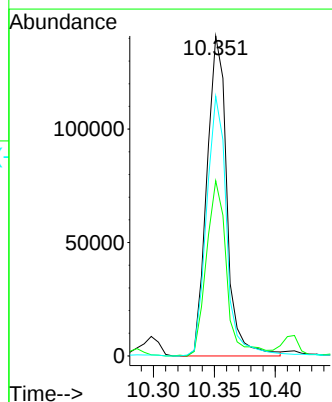
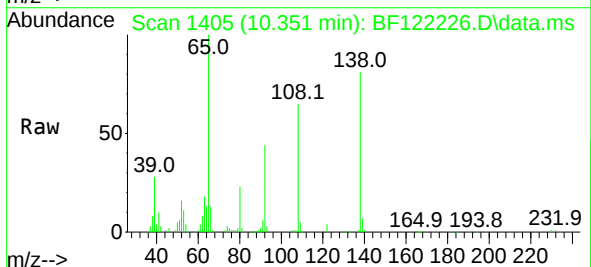
Instrument :
BNA_F
ClientSampleId :
PB132772BS

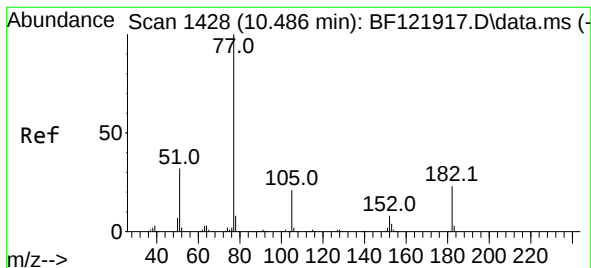
Tgt Ion:204 Resp: 342136
Ion Ratio Lower Upper
204 100
206 31.8 26.0 39.0
141 65.1 46.2 69.4



#62
4-Nitroaniline
Concen: 39.77 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:138 Resp: 161288
Ion Ratio Lower Upper
138 100
92 54.7 31.0 71.0
108 81.2 51.5 91.5





#63

Azobenzene

Concen: 46.74 ng

RT: 10.451 min Scan# 1422

Delta R.T. 0.000 min

Lab File: BF122226.D

Acq: 2 Nov 2020 15:18

Tgt Ion: 77 Resp: 775514

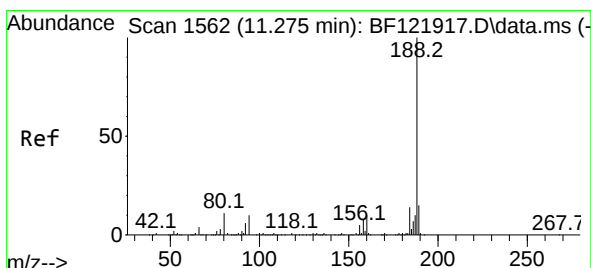
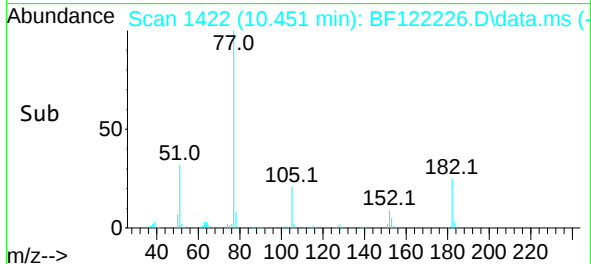
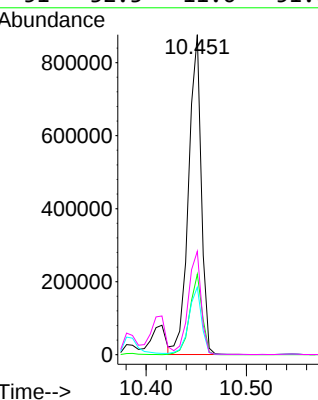
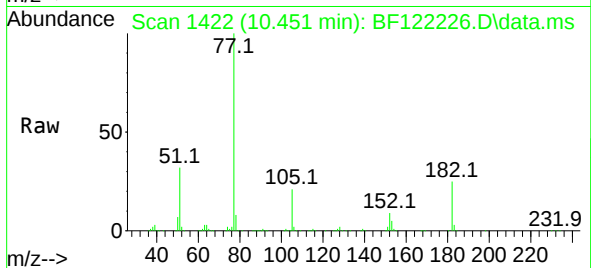
Ion Ratio Lower Upper

77 100

182 25.2 3.4 43.4

105 21.1 1.7 41.7

51 32.3 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF122226.D

Acq: 2 Nov 2020 15:18

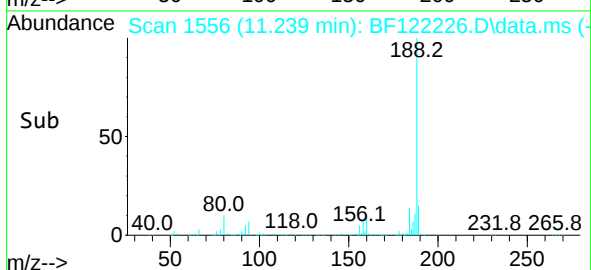
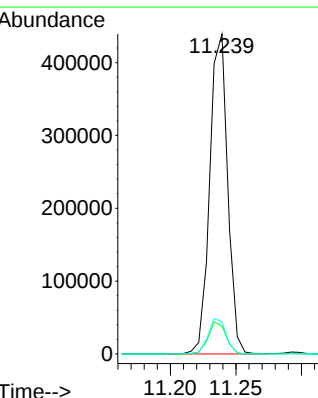
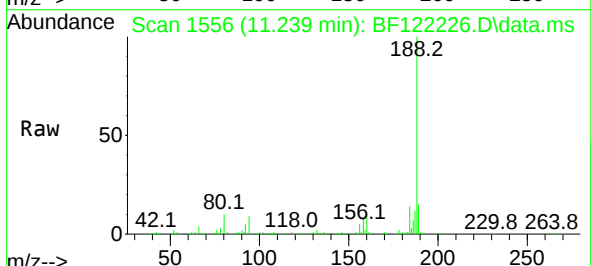
Tgt Ion: 188 Resp: 416873

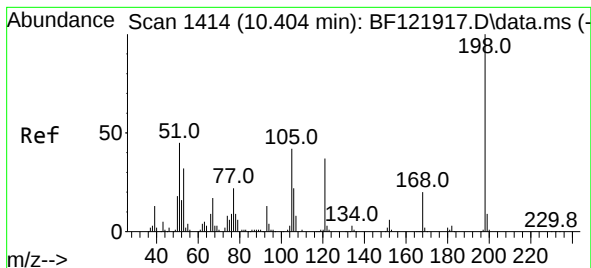
Ion Ratio Lower Upper

188 100

94 8.7 8.3 12.5

80 10.1 9.1 13.7

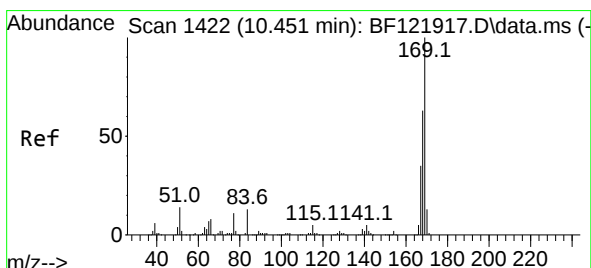
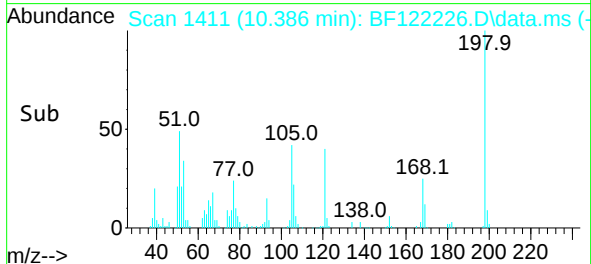
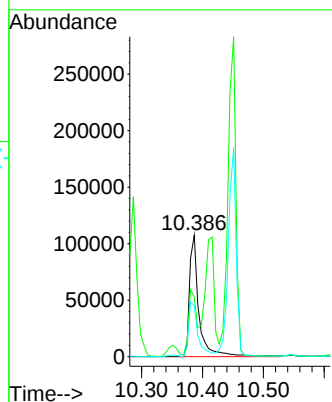
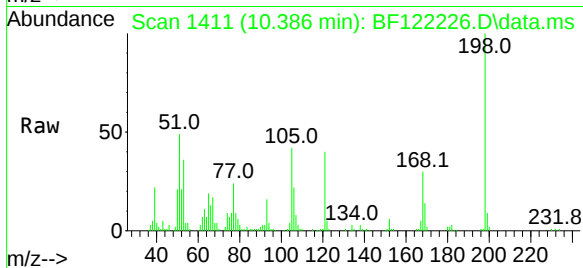




#65
4,6-Dinitro-2-methylphenol
Concen: 42.22 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

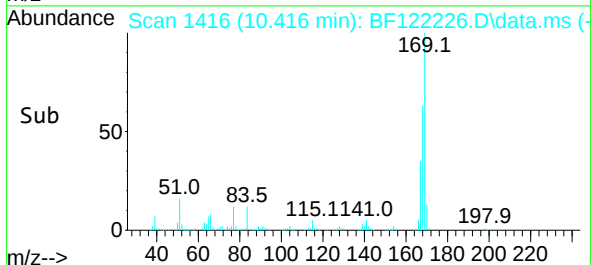
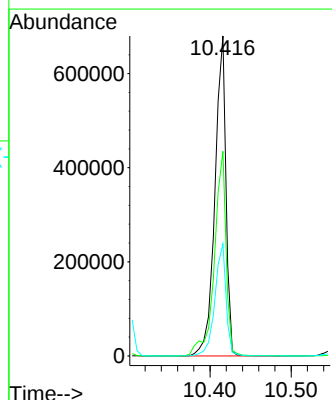
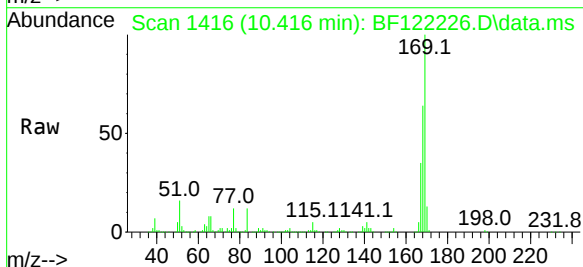
Instrument :
BNA_F
ClientSampleId :
PB132772BS

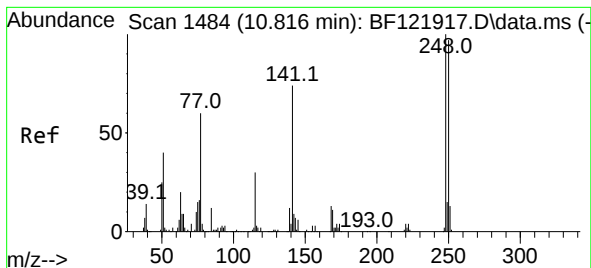
Tgt Ion:198 Resp: 116289
Ion Ratio Lower Upper
198 100
51 49.0 29.6 69.6
105 41.9 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 44.63 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:169 Resp: 640861
Ion Ratio Lower Upper
169 100
168 64.0 50.0 75.0
167 35.0 27.8 41.6

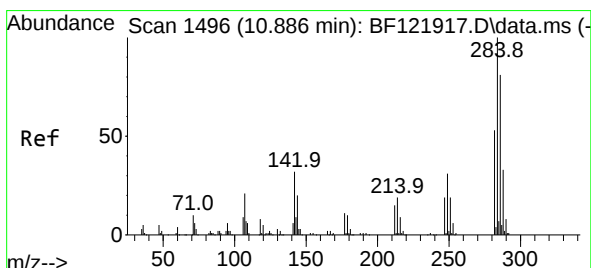
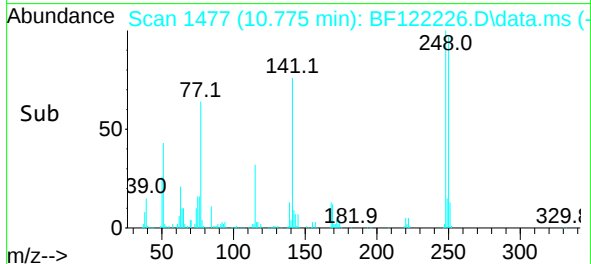
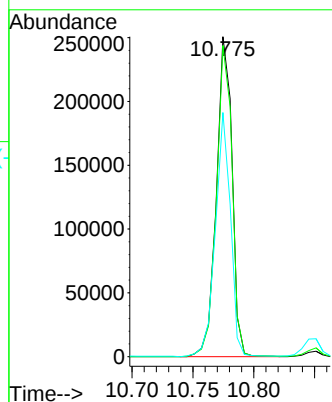
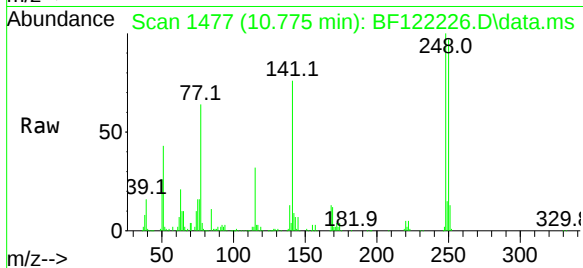




#67
4-Bromophenyl-phenylether
Concen: 46.62 ng
RT: 10.775 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

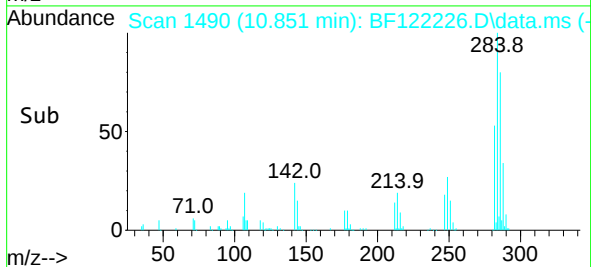
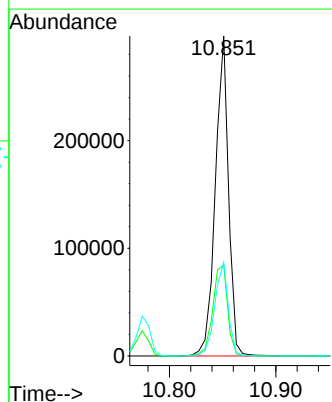
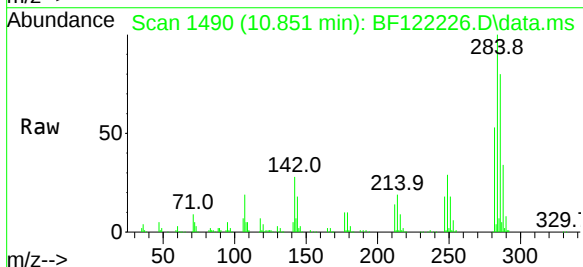
Instrument :
BNA_F
ClientSampleId :
PB132772BS

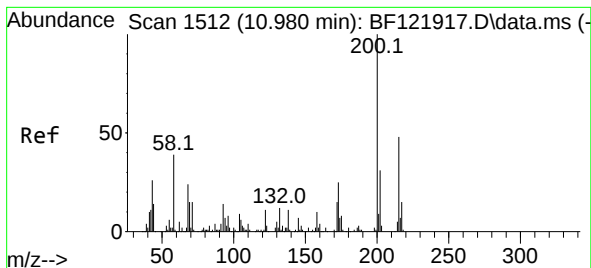
Tgt Ion:248 Resp: 224542
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.6
141 76.3 53.7 80.5



#68
Hexachlorobenzene
Concen: 46.63 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:284 Resp: 254197
Ion Ratio Lower Upper
284 100
142 28.4 27.4 41.2
249 29.3 24.2 36.4





#69

Atrazine

Concen: 48.84 ng

RT: 10.945 min Scan# 1506

Delta R.T. 0.006 min

Lab File: BF122226.D

Acq: 2 Nov 2020 15:18

Tgt Ion:200 Resp: 171477

Ion Ratio Lower Upper

200 100

173 27.5 7.5 47.5

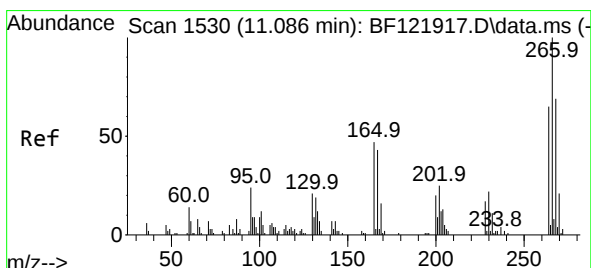
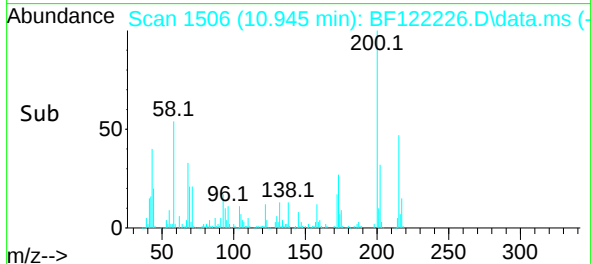
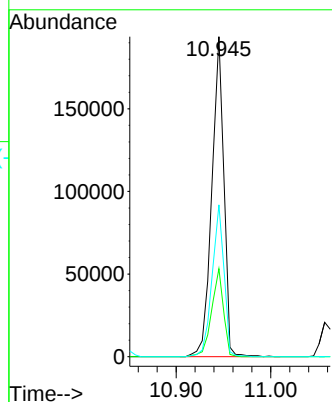
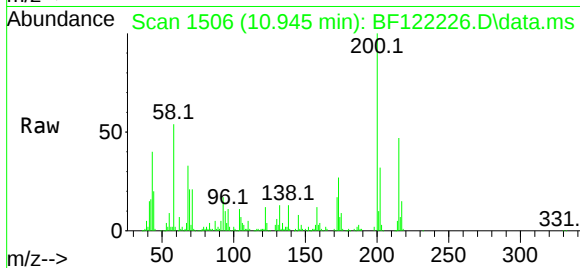
215 47.5 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

PB132772BS



#70

Pentachlorophenol

Concen: 77.20 ng

RT: 11.057 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF122226.D

Acq: 2 Nov 2020 15:18

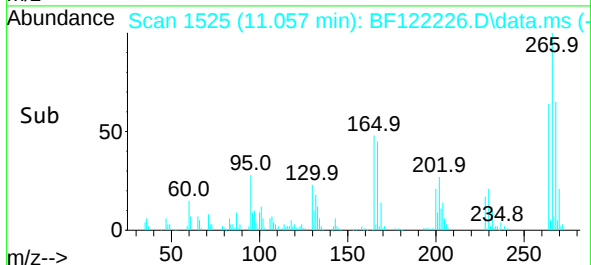
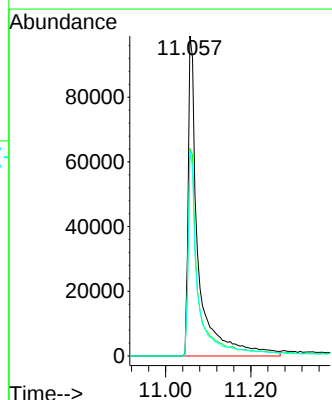
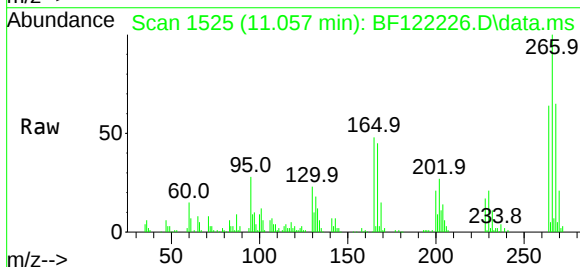
Tgt Ion:266 Resp: 164808

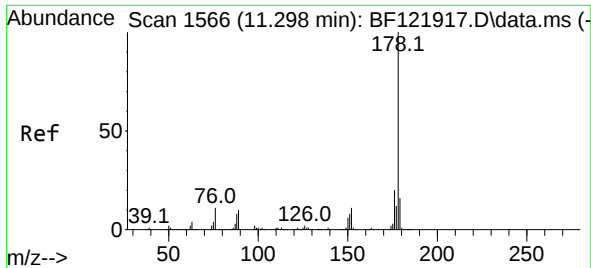
Ion Ratio Lower Upper

266 100

268 64.7 52.4 78.6

264 64.0 49.9 74.9

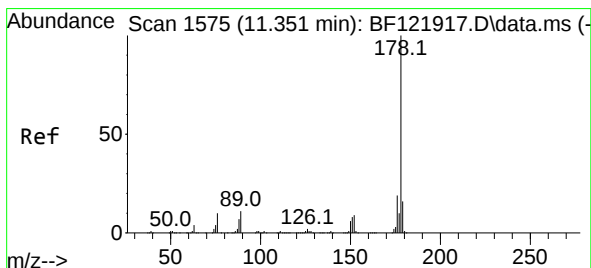
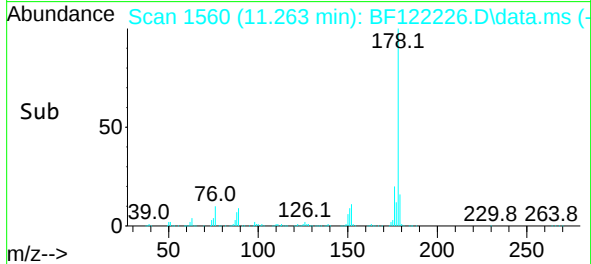
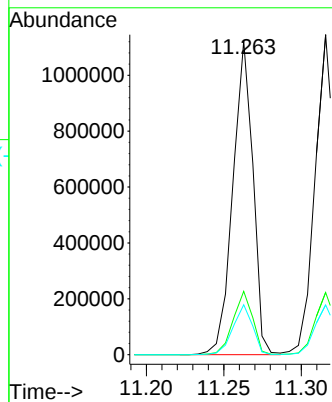
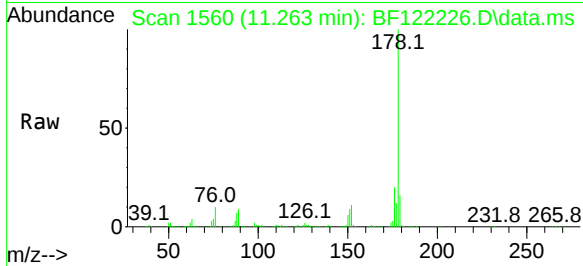




#71
Phenanthrene
Concen: 44.19 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

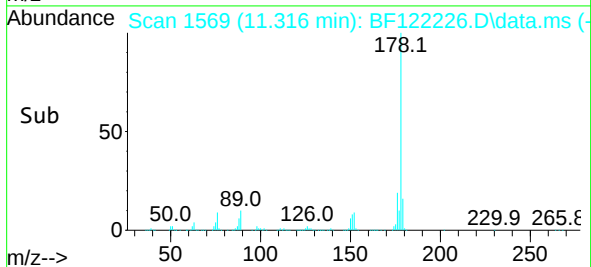
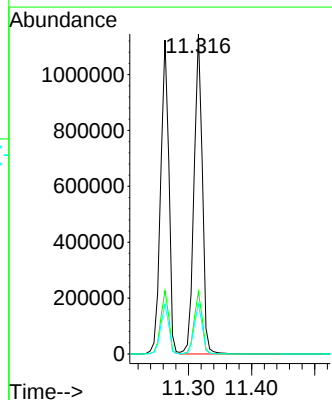
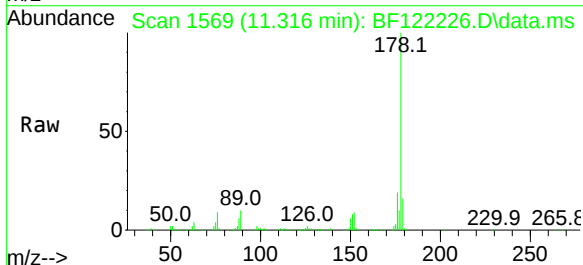
Instrument :
BNA_F
ClientSampleId :
PB132772BS

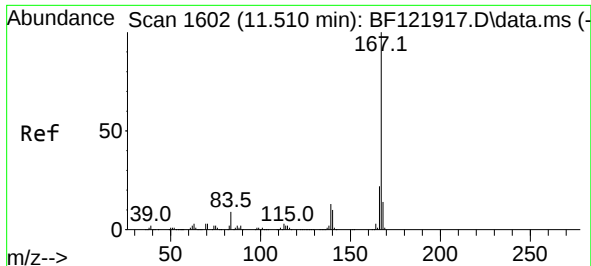
Tgt Ion:178 Resp: 1010097
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.9 12.2 18.4



#72
Anthracene
Concen: 44.12 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:178 Resp: 1045941
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.5 12.7 19.1

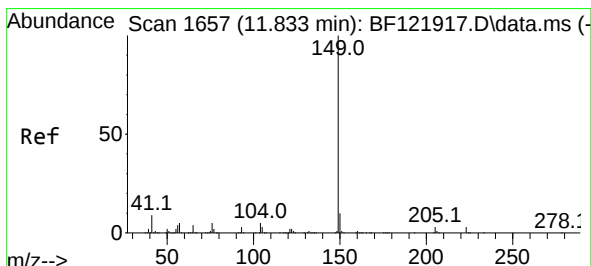
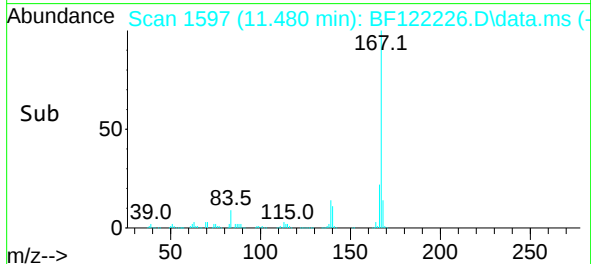
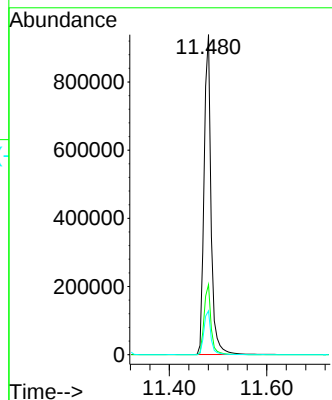
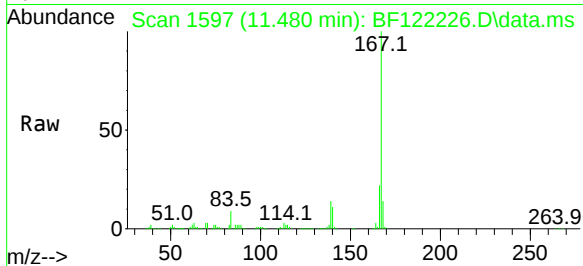




#73
 Carbazole
 Concen: 44.07 ng
 RT: 11.480 min Scan# 1597
 Delta R.T. 0.006 min
 Lab File: BF122226.D
 Acq: 2 Nov 2020 15:18

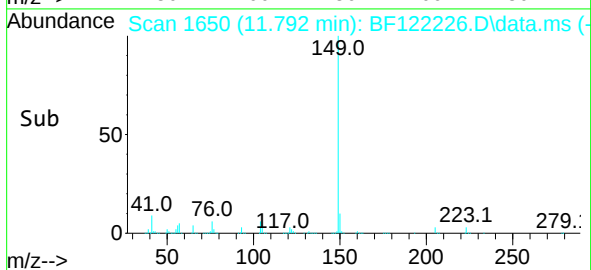
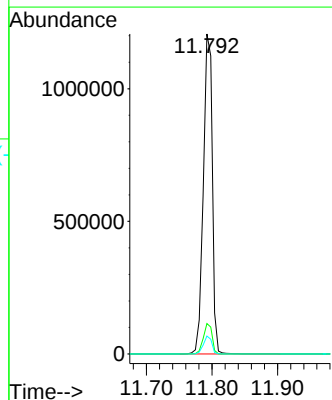
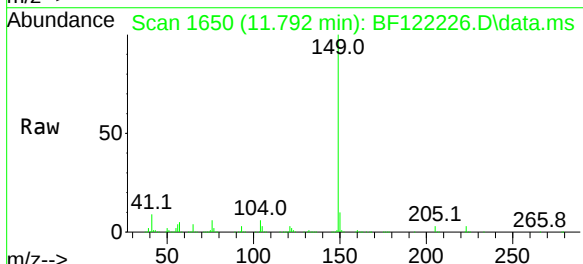
Instrument :
 BNA_F
 ClientSampleId :
 PB132772BS

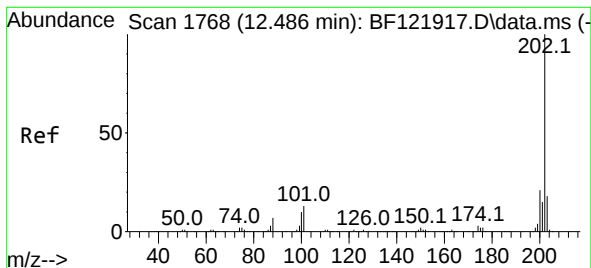
Tgt Ion:167	Resp: 928994
Ion Ratio	Lower Upper
167	100
166	21.9 17.8 26.6
139	13.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 47.42 ng
 RT: 11.792 min Scan# 1650
 Delta R.T. 0.000 min
 Lab File: BF122226.D
 Acq: 2 Nov 2020 15:18

Tgt Ion:149	Resp: 1149926
Ion Ratio	Lower Upper
149	100
150	9.5 7.7 11.5
104	5.6 4.2 6.2

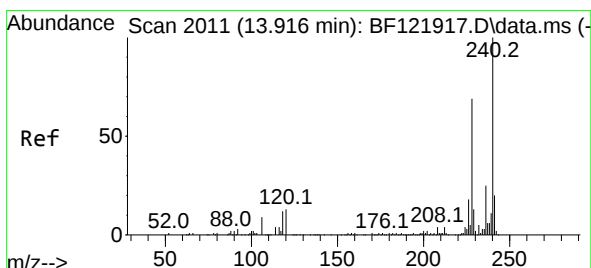
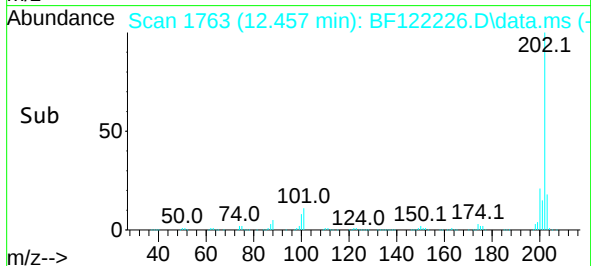
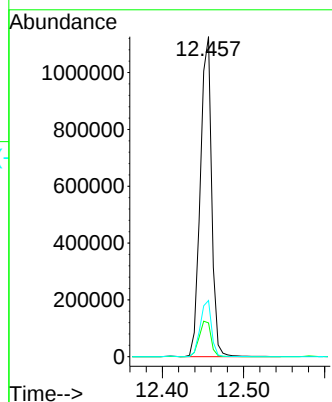
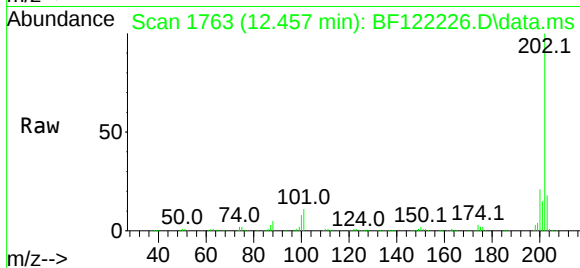




#75
Fluoranthene
Concen: 44.46 ng
RT: 12.457 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

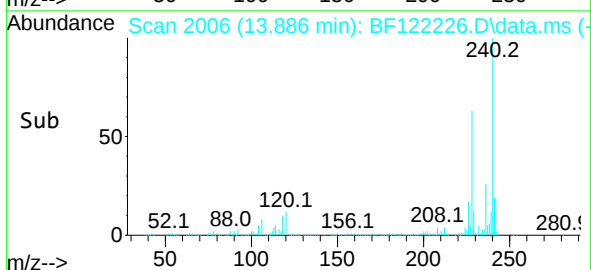
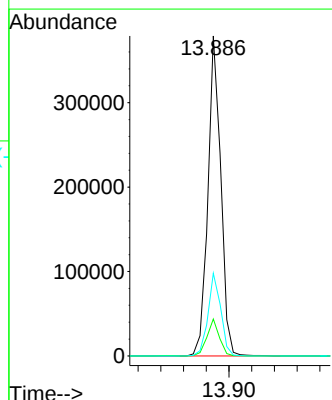
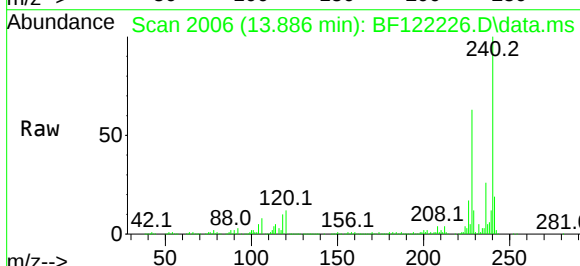
Instrument :
BNA_F
ClientSampleId :
PB132772BS

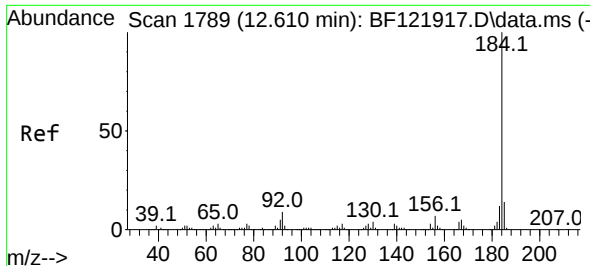
Tgt Ion:202 Resp: 1089758
Ion Ratio Lower Upper
202 100
101 10.6 0.0 33.4
203 17.6 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:240 Resp: 297062
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 25.9 20.9 31.3

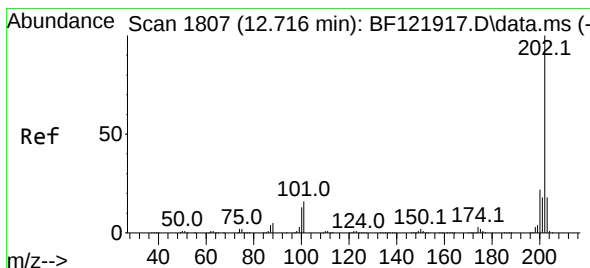
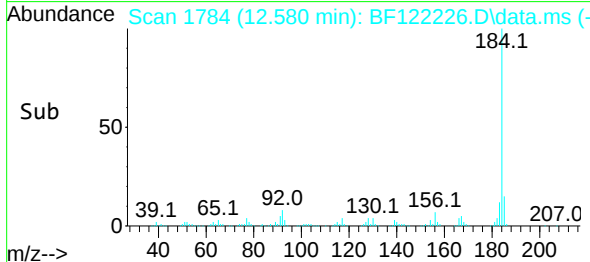
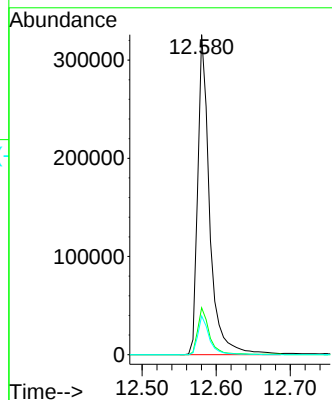
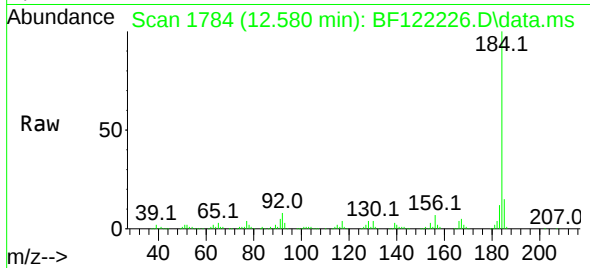




#77
Benzidine
Concen: 39.71 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

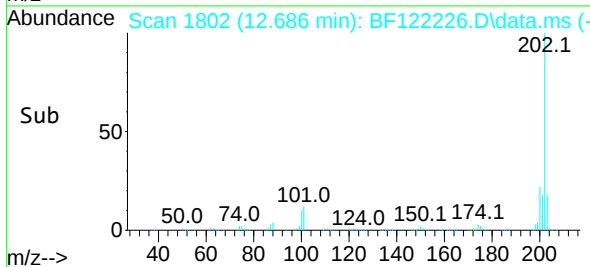
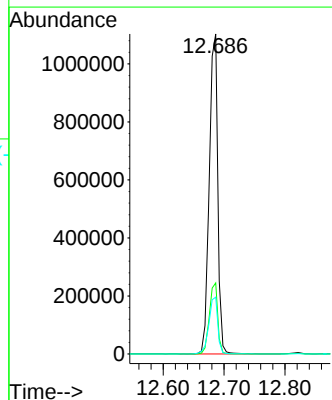
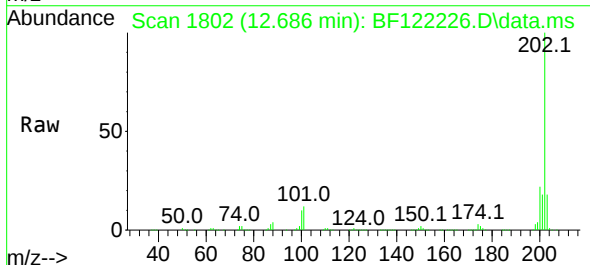
Instrument :
BNA_F
ClientSampleId :
PB132772BS

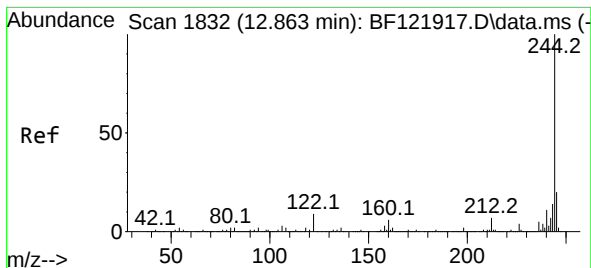
Tgt Ion:184 Resp: 363701
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 12.1 9.4 14.0



#78
Pyrene
Concen: 47.51 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

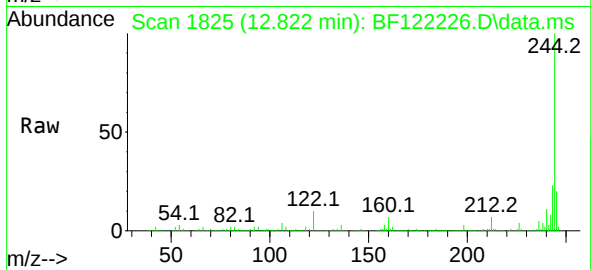
Tgt Ion:202 Resp: 1075422
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 17.8 14.6 21.8



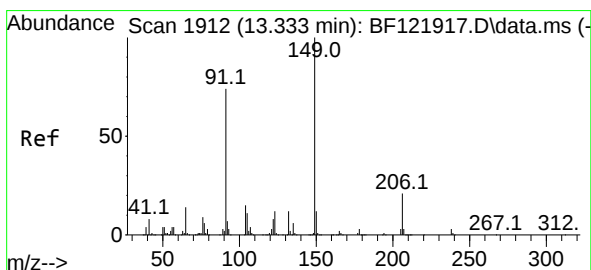
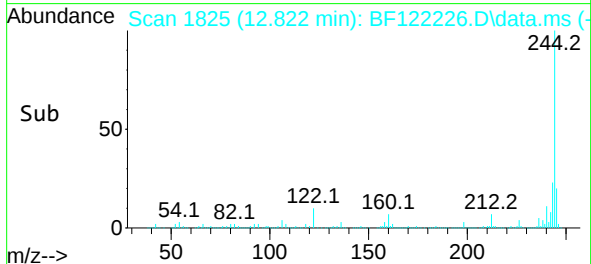
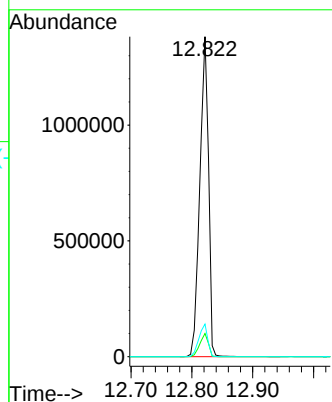


#79
 Terphenyl-d14
 Concen: 87.61 ng
 RT: 12.822 min Scan# 1825
 Delta R.T. 0.006 min
 Lab File: BF122226.D
 Acq: 2 Nov 2020 15:18

Instrument :
 BNA_F
 ClientSampleId :
 PB132772BS

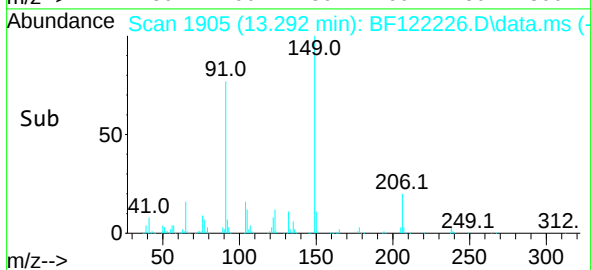
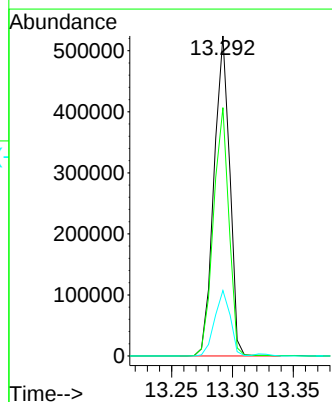
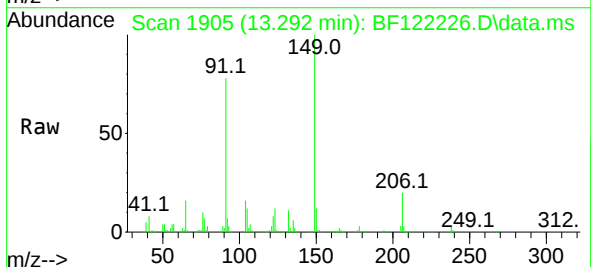


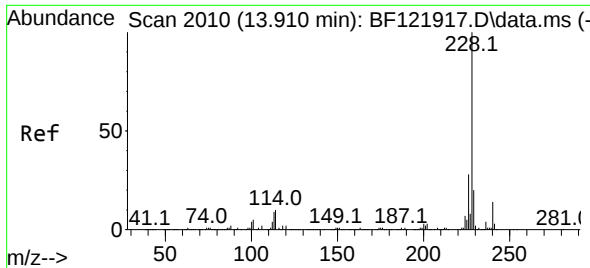
Tgt Ion:244 Resp: 1365648
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 10.2 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 52.36 ng
 RT: 13.292 min Scan# 1905
 Delta R.T. 0.000 min
 Lab File: BF122226.D
 Acq: 2 Nov 2020 15:18

Tgt Ion:149 Resp: 470080
 Ion Ratio Lower Upper
 149 100
 91 77.6 61.0 91.4
 206 20.5 16.7 25.1

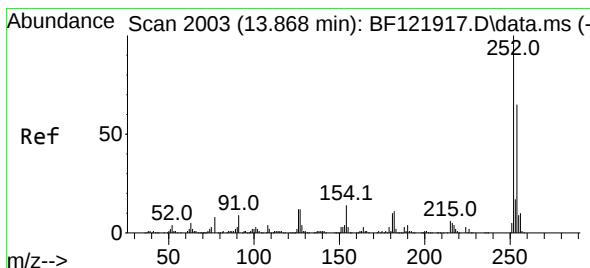
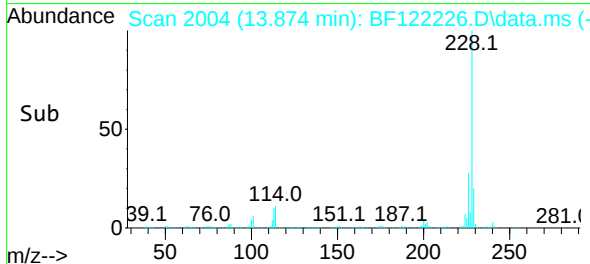
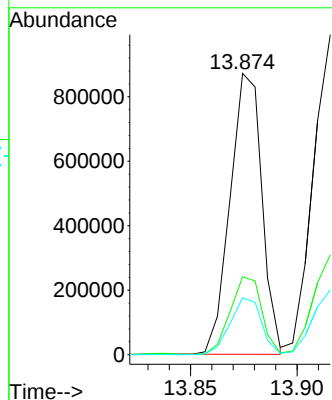
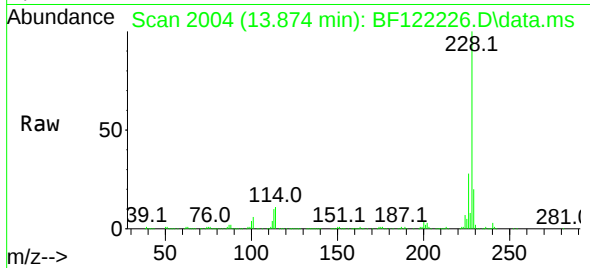




#81
Benzo(a)anthracene
Concen: 46.59 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

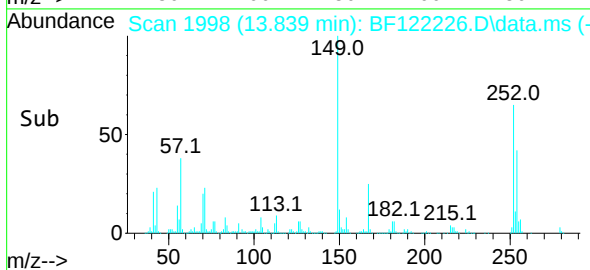
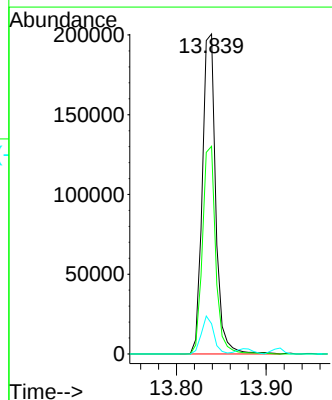
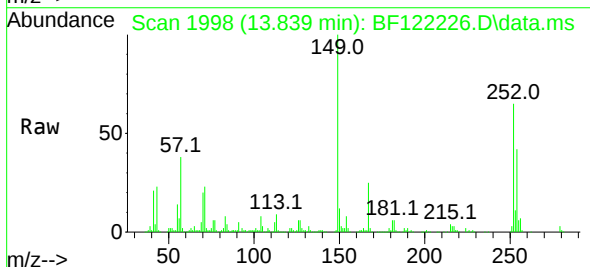
Instrument :
BNA_F
ClientSampleId :
PB132772BS

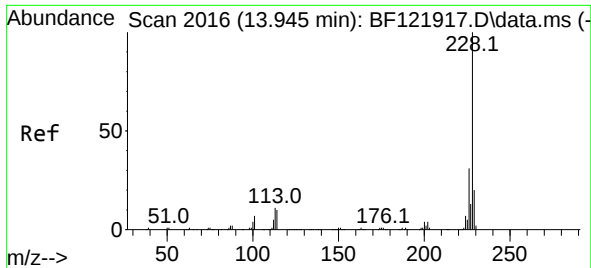
Tgt Ion:228 Resp: 906909
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 28.81 ng
RT: 13.839 min Scan# 1998
Delta R.T. 0.012 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:252 Resp: 208021
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 9.5 8.8 13.2

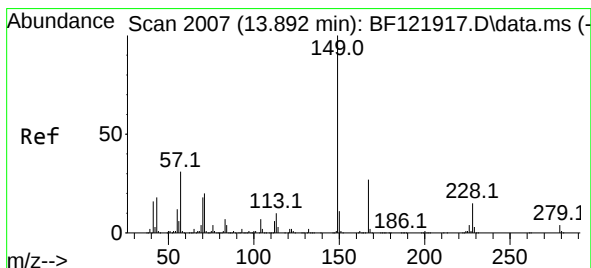
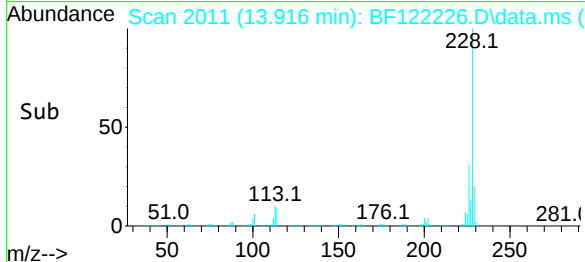
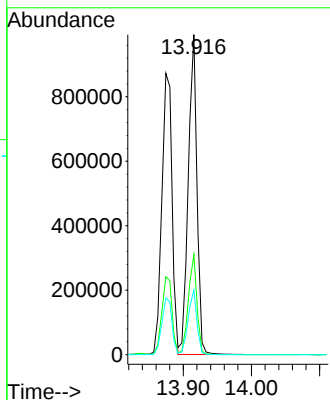
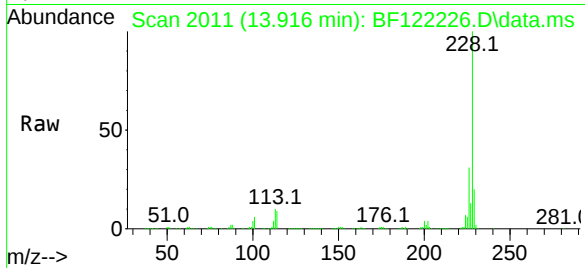




#83
Chrysene
Concen: 45.63 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.012 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

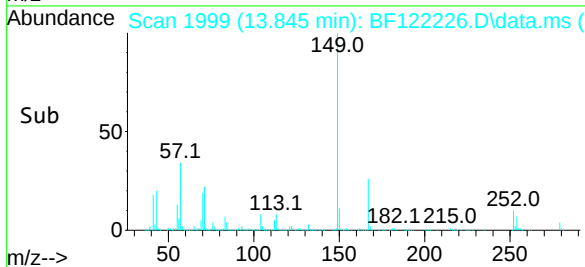
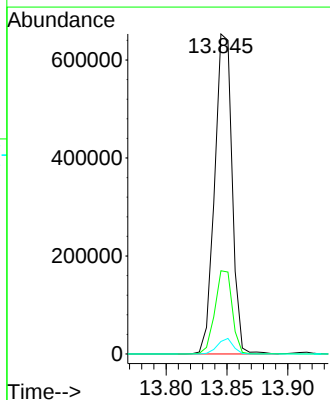
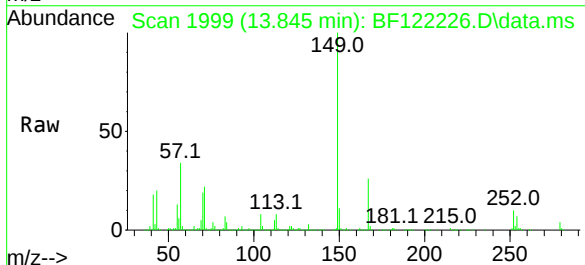
Instrument :
BNA_F
ClientSampleId :
PB132772BS

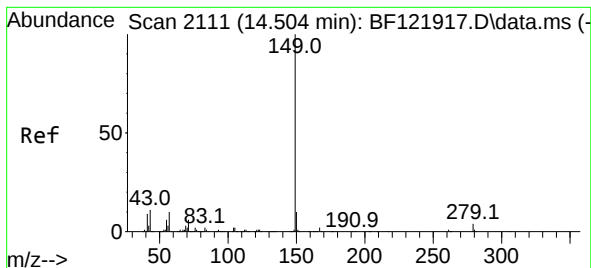
Tgt Ion:228 Resp: 871912
Ion Ratio Lower Upper
228 100
226 31.2 24.6 37.0
229 20.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.62 ng
RT: 13.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:149 Resp: 653497
Ion Ratio Lower Upper
149 100
167 26.0 20.9 31.3
279 3.9 3.2 4.8

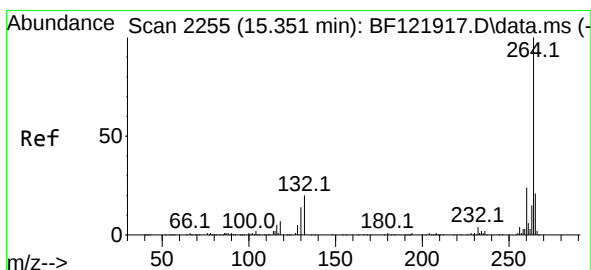
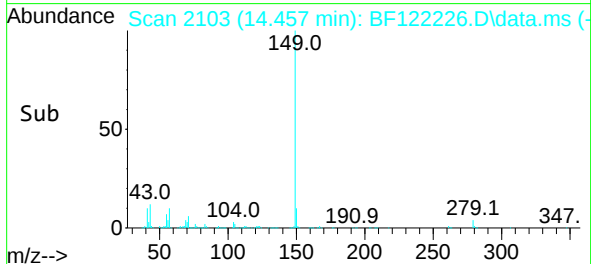
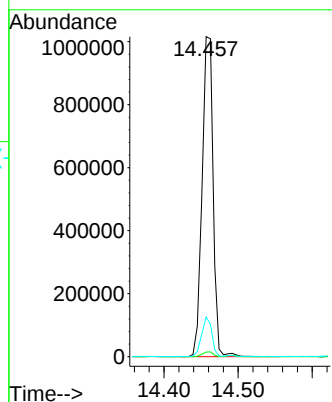
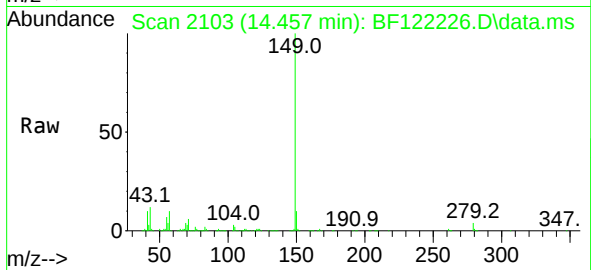




#85
Di-n-octyl phthalate
Concen: 53.24 ng
RT: 14.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

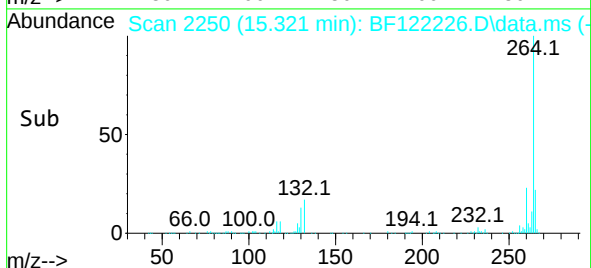
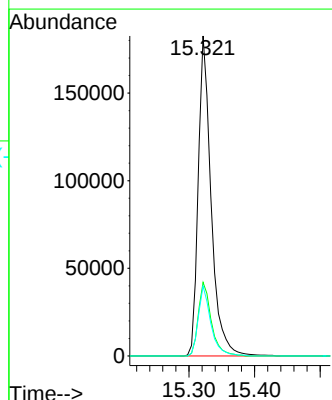
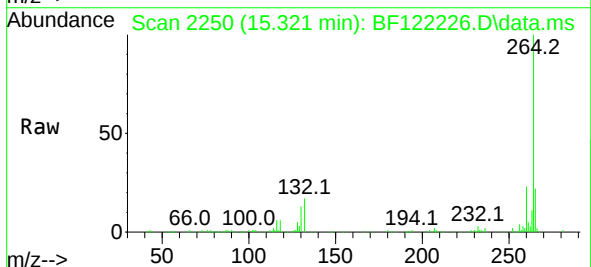
Instrument :
BNA_F
ClientSampleId :
PB132772BS

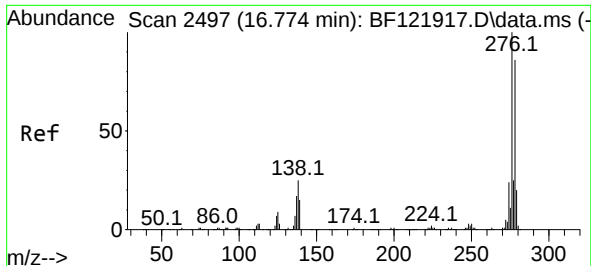
Tgt Ion:149 Resp: 1049568
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.4 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.018 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

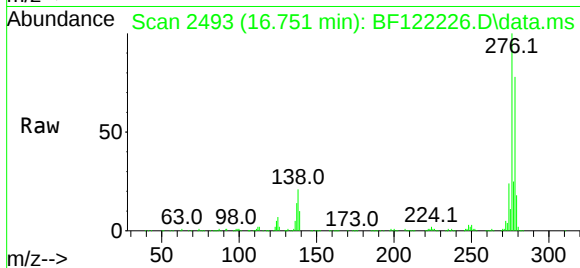
Tgt Ion:264 Resp: 250450
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 21.9 17.3 25.9



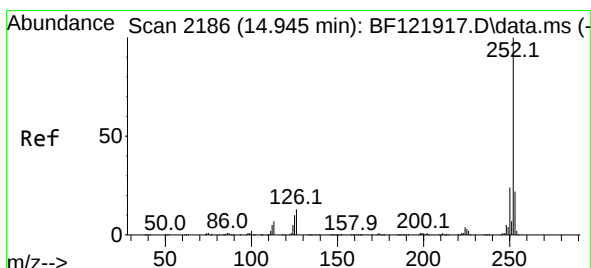
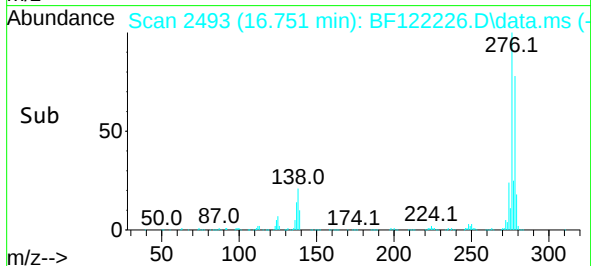
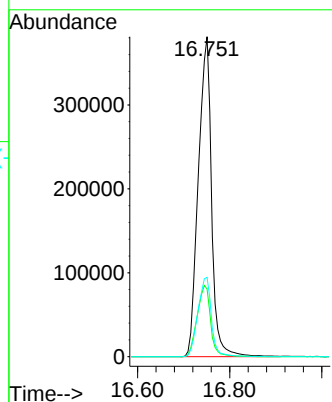


#87
Indeno(1,2,3-cd)pyrene
Concen: 46.82 ng
RT: 16.751 min Scan# 2493
Delta R.T. 0.035 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Instrument :
BNA_F
ClientSampleId :
PB132772BS

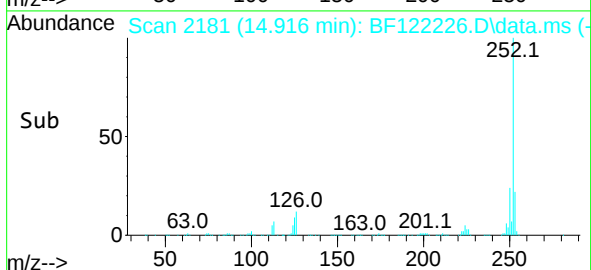
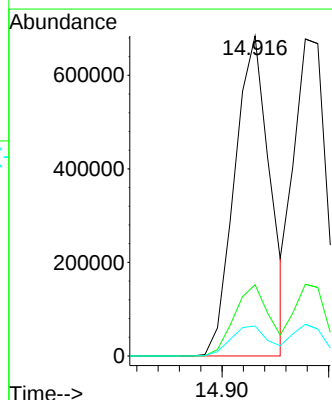
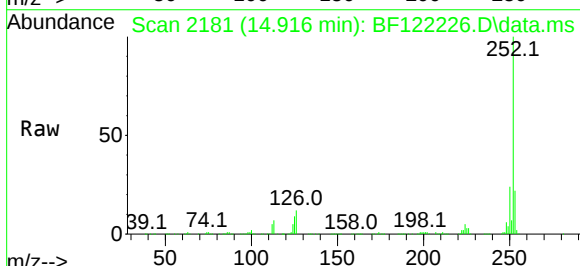


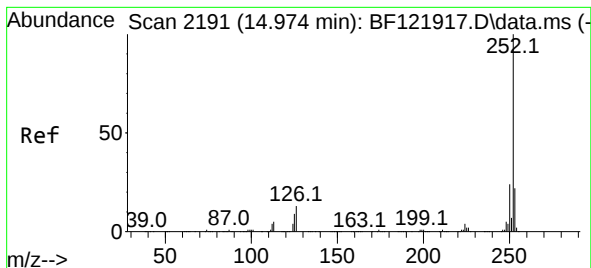
Tgt Ion:276 Resp: 761363
Ion Ratio Lower Upper
276 100
138 22.7 19.9 29.9
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 46.50 ng
RT: 14.916 min Scan# 2181
Delta R.T. 0.018 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:252 Resp: 787210
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 9.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 45.67 ng

RT: 14.939 min Scan# 2185

Delta R.T. 0.012 min

Lab File: BF122226.D

Acq: 2 Nov 2020 15:18

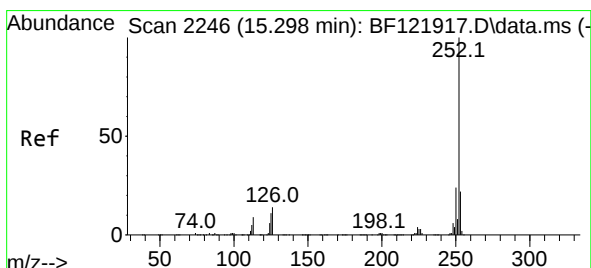
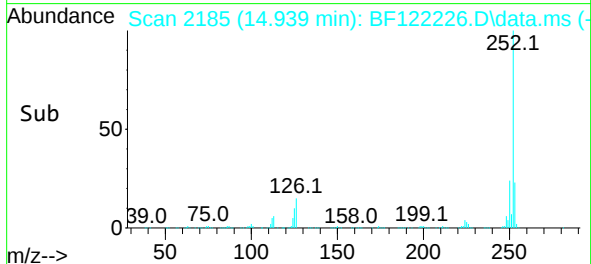
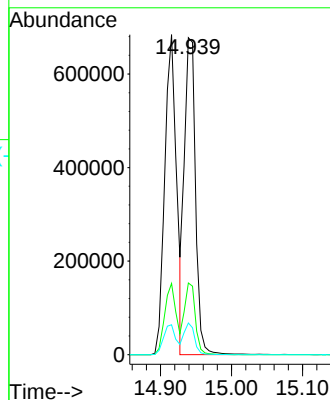
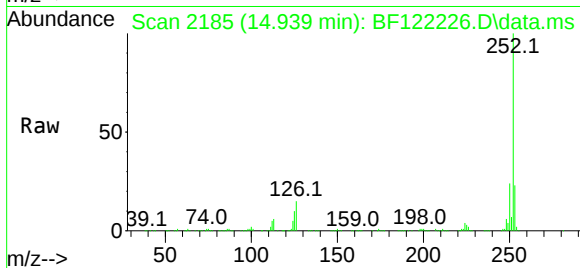
Tgt Ion:252 Resp: 734391

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 10.0 7.7 11.5



#90

Benzo(a)pyrene

Concen: 45.84 ng

RT: 15.268 min Scan# 2241

Delta R.T. 0.018 min

Lab File: BF122226.D

Acq: 2 Nov 2020 15:18

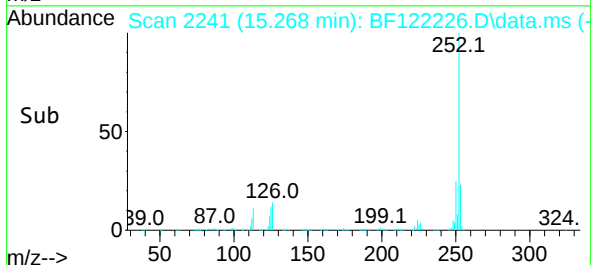
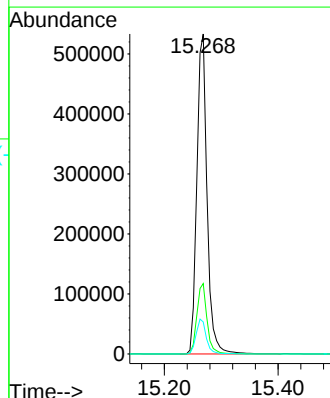
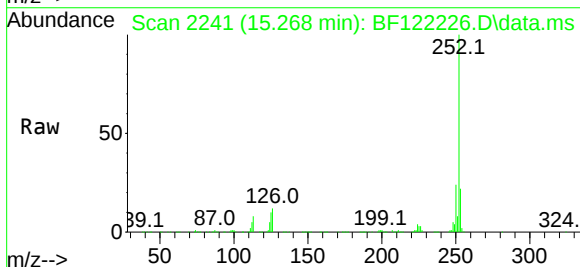
Tgt Ion:252 Resp: 670271

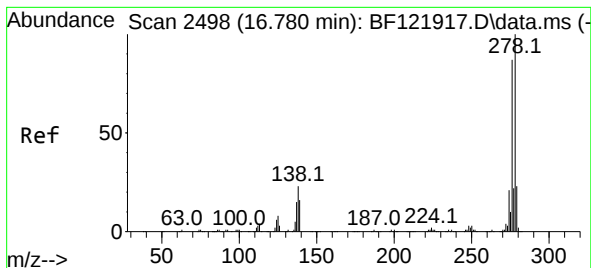
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 10.0 8.6 13.0

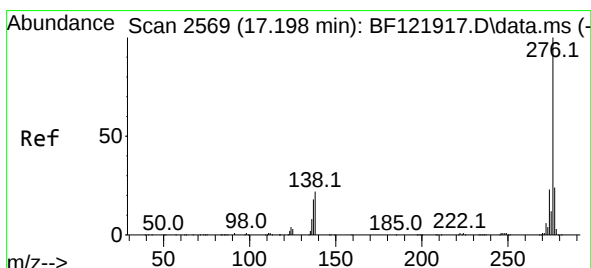
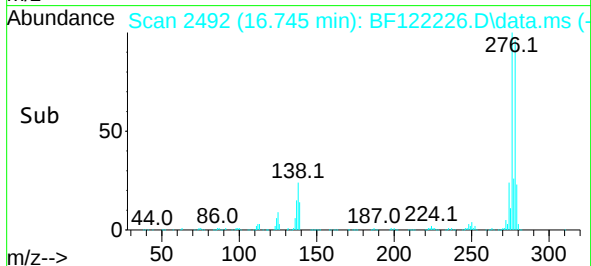
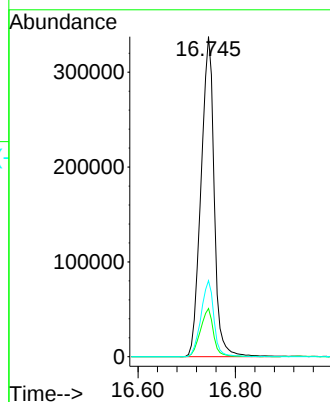
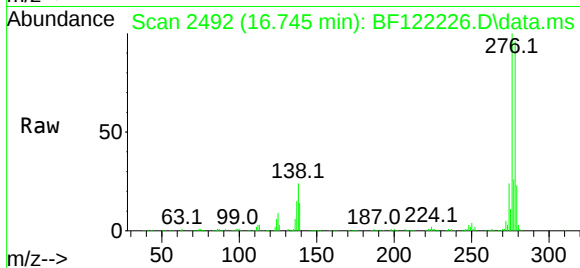




#91
Dibenzo(a,h)anthracene
Concen: 47.31 ng
RT: 16.745 min Scan# 2492
Delta R.T. 0.029 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Instrument :
BNA_F
ClientSampleId :
PB132772BS

Tgt Ion:278 Resp: 633400
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 47.21 ng
RT: 17.168 min Scan# 2564
Delta R.T. 0.035 min
Lab File: BF122226.D
Acq: 2 Nov 2020 15:18

Tgt Ion:276 Resp: 632570
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 19.8 17.8 26.6

