

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110220\
 Data File : BF122228.D
 Acq On : 2 Nov 2020 16:19
 Operator : JU/CG
 Sample : PB132765BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132765BSD

Quant Time: Nov 02 18:09:27 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	103033	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	406731	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	211123	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	398087	20.00	ng	0.00
76) Chrysene-d12	13.886	240	304784	20.00	ng	0.00
86) Perylene-d12	15.321	264	262962	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	573915	82.21	ng	0.01
7) Phenol-d6	6.369	99	678260	75.48	ng	0.00
23) Nitrobenzene-d5	7.287	82	764532	96.40	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	205507	78.69	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1298384	90.49	ng	0.00
79) Terphenyl-d14	12.822	244	1643334	102.75	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.481	88	102747	33.46	ng	96
3) Pyridine	3.199	79	286148	35.45	ng	98
4) n-Nitrosodimethylamine	3.163	42	158824	40.70	ng	90
6) Aniline	6.381	93	274772	24.83	ng	# 17
8) 2-Chlorophenol	6.504	128	300454	42.58	ng	99
9) Benzaldehyde	6.269	77	83820	13.22	ng	99
10) Phenol	6.381	94	368553	39.74	ng	80
11) bis(2-Chloroethyl)ether	6.451	93	300422	41.90	ng	98
12) 1,3-Dichlorobenzene	6.645	146	319297	40.23	ng	100
13) 1,4-Dichlorobenzene	6.722	146	326561	40.98	ng	98
14) 1,2-Dichlorobenzene	6.881	146	290936	39.94	ng	98
15) Benzyl Alcohol	6.875	79	261015	44.91	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.987	45	444479	40.29	ng	# 32
17) 2-Methylphenol	6.992	107	244367	40.51	ng	# 88
18) Hexachloroethane	7.210	117	121271	42.13	ng	98
19) n-Nitroso-di-n-propyla...	7.134	70	226027	44.18	ng	97
20) 3+4-Methylphenols	7.151	107	330933	45.49	ng	# 60
22) Acetophenone	7.128	105	425115	40.62	ng	# 90
24) Nitrobenzene	7.304	77	337438	39.81	ng	99
25) Isophorone	7.539	82	596437	39.77	ng	98
26) 2-Nitrophenol	7.622	139	159397	40.83	ng	97
27) 2,4-Dimethylphenol	7.669	122	259755	39.03	ng	98
28) bis(2-Chloroethoxy)met...	7.751	93	369627	39.40	ng	100
29) 2,4-Dichlorophenol	7.875	162	254434	40.83	ng	98
30) 1,2,4-Trichlorobenzene	7.939	180	259188	39.12	ng	98
31) Naphthalene	8.016	128	858337	39.39	ng	100
32) Benzoic acid	7.845	122	128786	36.12	ng	97
33) 4-Chloroaniline	8.081	127	187488	20.20	ng	99
34) Hexachlorobutadiene	8.128	225	161312	41.06	ng	99
35) Caprolactam	8.469	113	53171	26.87	ng	97
36) 4-Chloro-3-methylphenol	8.581	107	279772	41.80	ng	96
37) 2-Methylnaphthalene	8.710	142	557660	39.52	ng	99
38) 1-Methylnaphthalene	8.804	142	520532	39.83	ng	100
40) 1,2,4,5-Tetrachloroben...	8.875	216	267276	39.22	ng	100
41) Hexachlorocyclopentadiene	8.851	237	98806	56.43	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	166257	39.54	ng	100

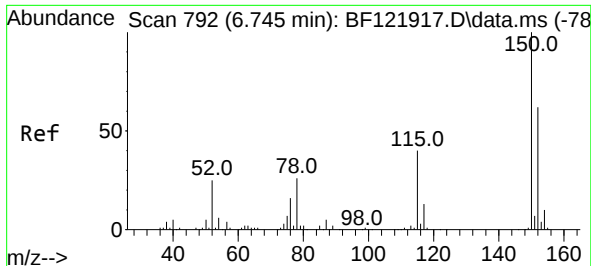
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 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	155951	34.35	ng	98
46) 1,1'-Biphenyl	9.169	154	677743	39.48	ng	99
47) 2-Chloronaphthalene	9.198	162	528029	39.55	ng	99
48) 2-Nitroaniline	9.310	65	188841	42.88	ng	94
49) Acenaphthylene	9.610	152	797640	38.90	ng	100
50) Dimethylphthalate	9.475	163	619893	40.15	ng	99
51) 2,6-Dinitrotoluene	9.551	165	138244	40.82	ng	93
52) Acenaphthene	9.781	154	485003	39.77	ng	98
53) 3-Nitroaniline	9.728	138	91987	23.88	ng	99
54) 2,4-Dinitrophenol	9.851	184	112509	66.72	ng	# 82
55) Dibenzofuran	9.957	168	718756	40.30	ng	97
56) 4-Nitrophenol	9.957	139	442422	211.17	ng	# 18
57) 2,4-Dinitrotoluene	9.963	165	187354	44.94	ng	91
58) Fluorene	10.298	166	593251	41.28	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	147683	42.04	ng	98
60) Diethylphthalate	10.175	149	634643	42.63	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	288081	41.80	ng	95
62) 4-Nitroaniline	10.351	138	139142	36.16	ng	95
63) Azobenzene	10.451	77	654741	41.59	ng	98
65) 4,6-Dinitro-2-methylph...	10.380	198	99211	38.19	ng	92
66) n-Nitrosodiphenylamine	10.410	169	547044	39.89	ng	98
67) 4-Bromophenyl-phenylether	10.775	248	189672	41.24	ng	97
68) Hexachlorobenzene	10.851	284	212357	40.79	ng	93
69) Atrazine	10.945	200	152391	45.45	ng	99
70) Pentachlorophenol	11.057	266	121251	61.30	ng	99
71) Phenanthrene	11.263	178	873521	40.02	ng	100
72) Anthracene	11.316	178	909220	40.16	ng	100
73) Carbazole	11.480	167	807270	40.10	ng	100
74) Di-n-butylphthalate	11.792	149	995664	42.99	ng	99
75) Fluoranthene	12.451	202	953190	40.73	ng	99
77) Benzidine	12.580	184	314633	33.48	ng	99
78) Pyrene	12.680	202	961420	41.39	ng	99
80) Butylbenzylphthalate	13.292	149	420166	45.62	ng	99
81) Benzo(a)anthracene	13.874	228	821895	41.15	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	180120	24.31	ng	99
83) Chrysene	13.916	228	788751	40.23	ng	100
84) Bis(2-ethylhexyl)phtha...	13.845	149	589306	47.13	ng	99
85) Di-n-octyl phthalate	14.457	149	959151	47.42	ng	99
87) Indeno(1,2,3-cd)pyrene	16.745	276	690923	40.47	ng	98
88) Benzo(b)fluoranthene	14.915	252	754658	42.46	ng	98
89) Benzo(k)fluoranthene	14.939	252	664666	39.36	ng	99
90) Benzo(a)pyrene	15.263	252	621452	40.48	ng	98
91) Dibenzo(a,h)anthracene	16.739	278	577367	41.07	ng	99
92) Benzo(g,h,i)perylene	17.168	276	570826	40.57	ng	97

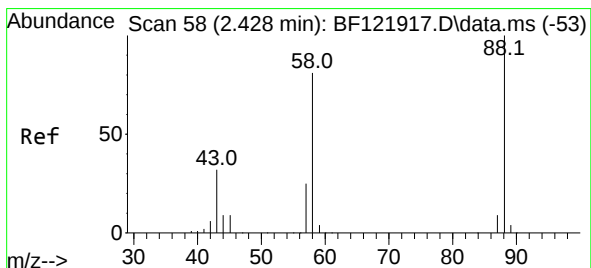
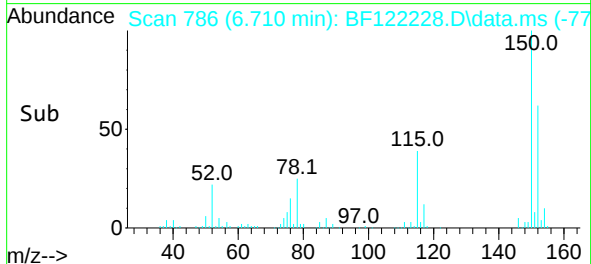
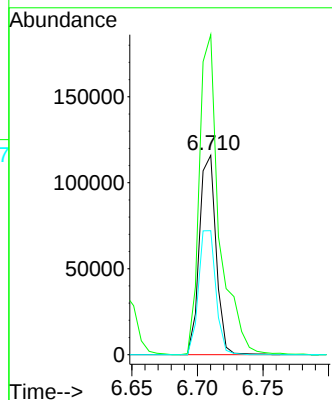
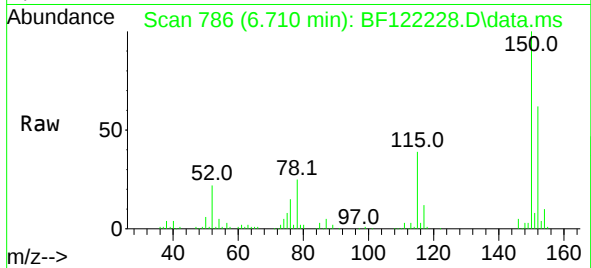
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

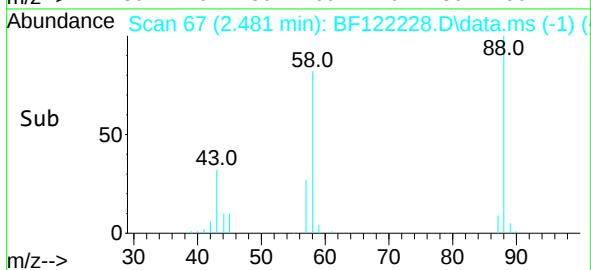
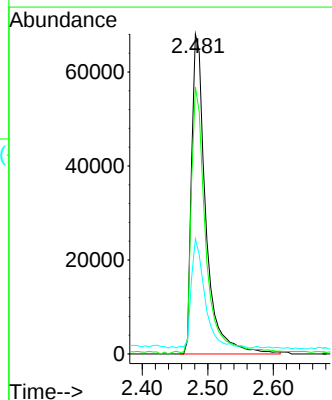
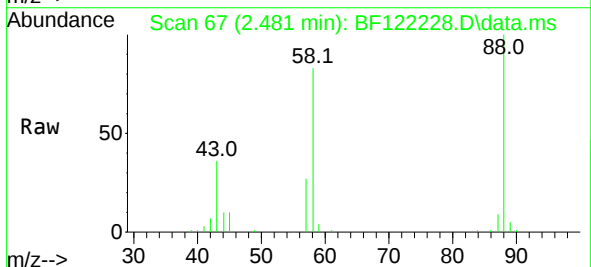
Instrument :
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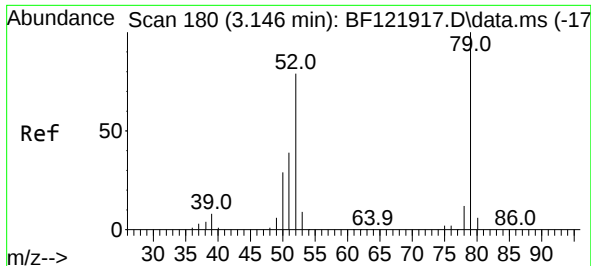
Tgt Ion:152 Resp: 103033
Ion Ratio Lower Upper
152 100
150 160.5 125.3 187.9
115 62.2 51.9 77.9



#2
1,4-Dioxane
Concen: 33.46 ng
RT: 2.481 min Scan# 67
Delta R.T. 0.118 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion: 88 Resp: 102747
Ion Ratio Lower Upper
88 100
58 86.3 65.8 98.8
43 32.9 25.8 38.8

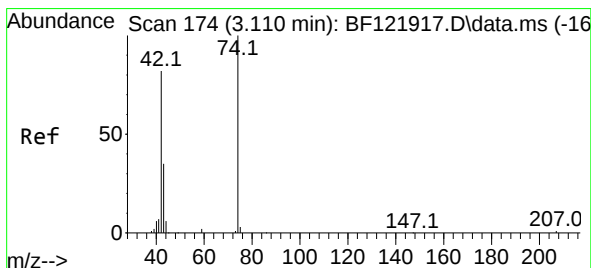
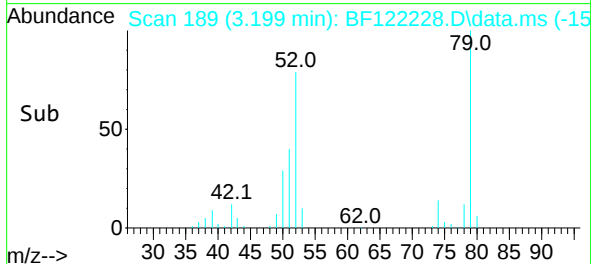
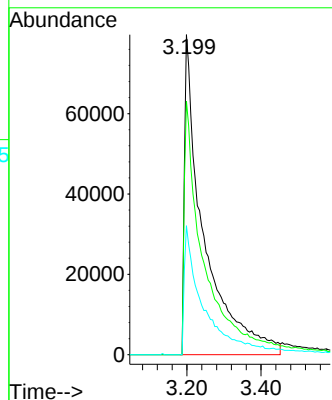
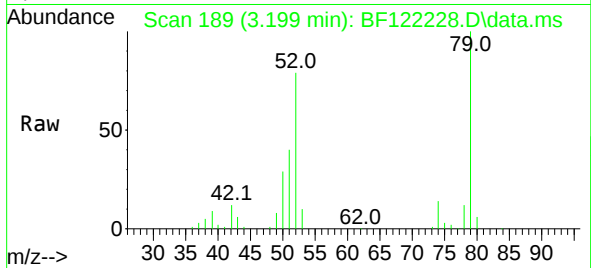




#3
Pyridine
Concen: 35.45 ng
RT: 3.199 min Scan# 189
Delta R.T. 0.118 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

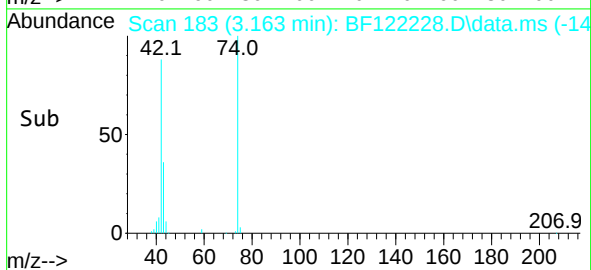
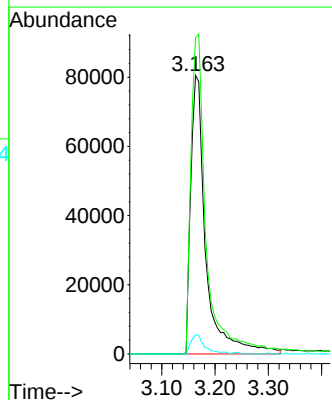
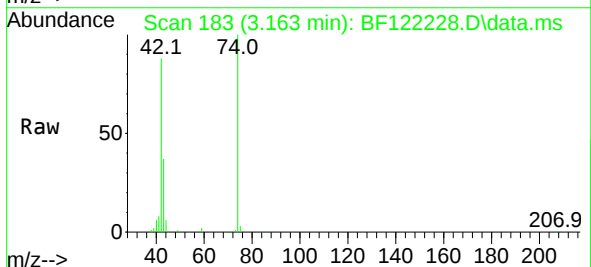
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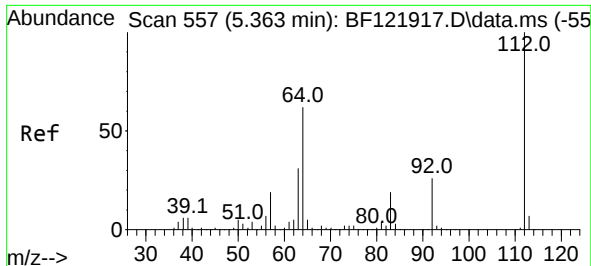
Tgt Ion: 79 Resp: 286148
Ion Ratio Lower Upper
79 100
52 79.2 62.2 93.4
51 40.3 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 40.70 ng
RT: 3.163 min Scan# 183
Delta R.T. 0.118 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion: 42 Resp: 158824
Ion Ratio Lower Upper
42 100
74 113.5 100.2 150.2
44 7.0 5.8 8.6

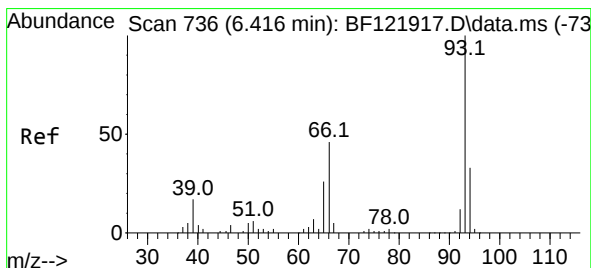
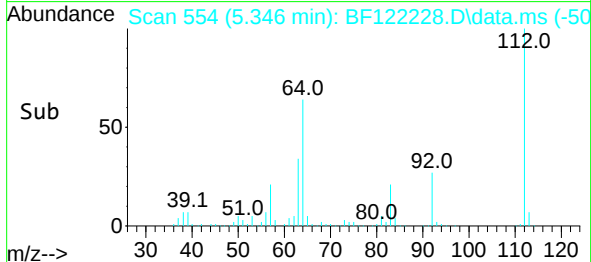
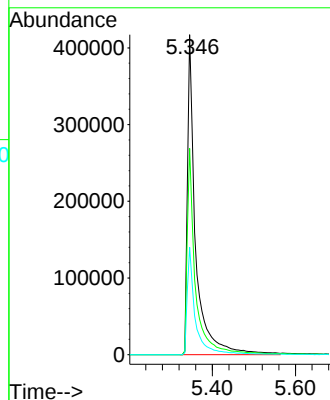
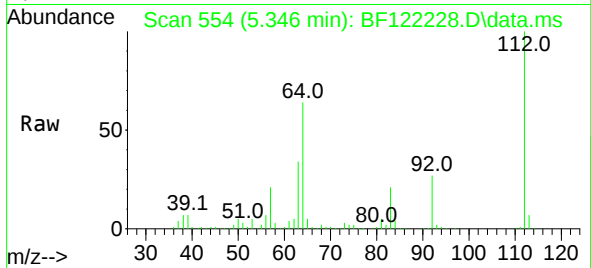




#5
2-Fluorophenol
Concen: 82.21 ng
RT: 5.346 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

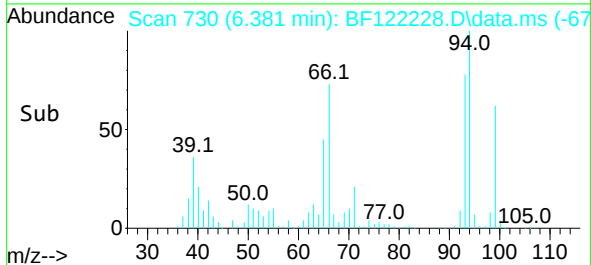
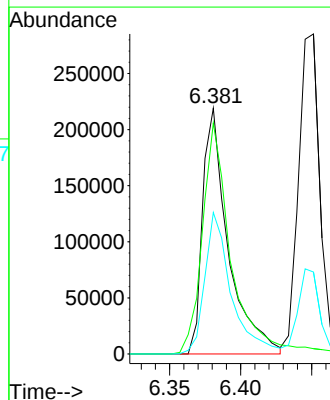
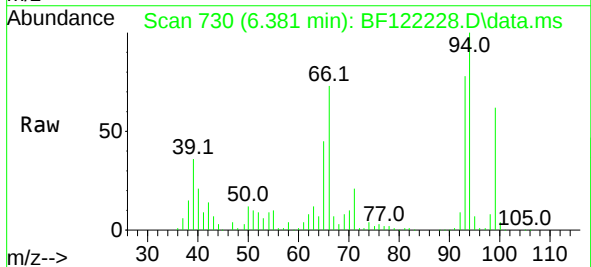
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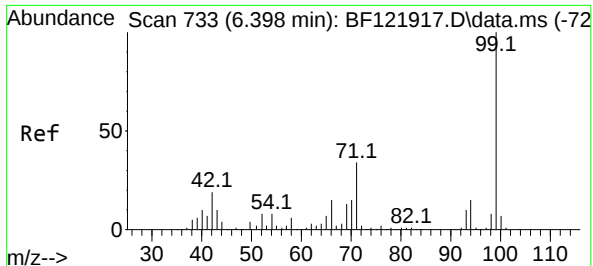
Tgt Ion:112 Resp: 573915
Ion Ratio Lower Upper
112 100
64 64.4 50.4 75.6
63 33.5 25.8 38.6



#6
Aniline
Concen: 24.83 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion: 93 Resp: 274772
Ion Ratio Lower Upper
93 100
66 94.0 32.7 49.1#
65 57.6 16.6 24.8#

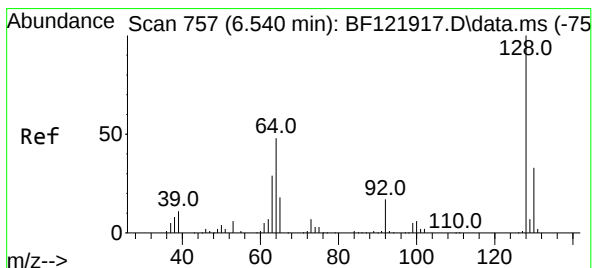
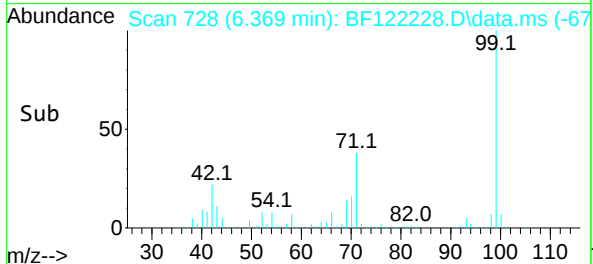
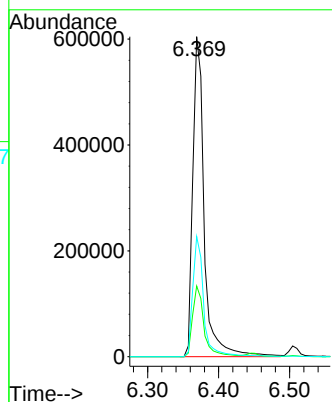
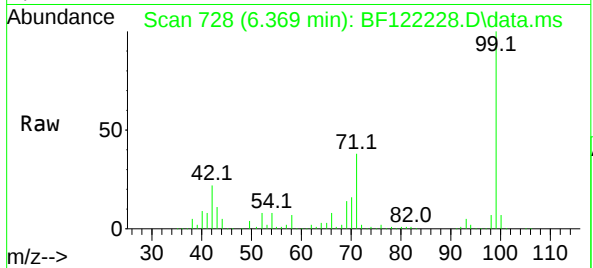




#7
Phenol-d6
Concen: 75.48 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

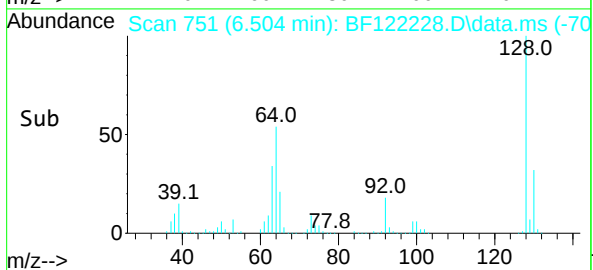
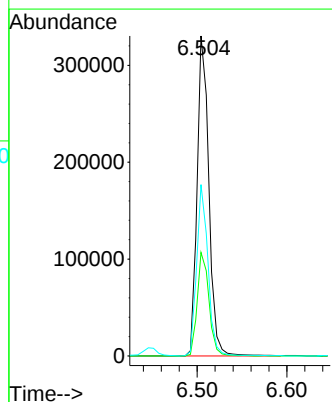
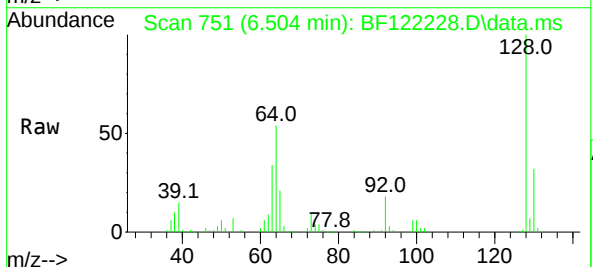
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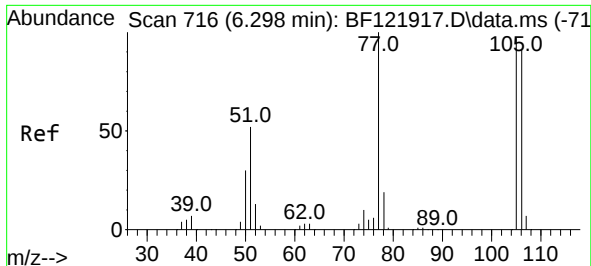
Tgt Ion: 99 Resp: 678260
Ion Ratio Lower Upper
99 100
42 22.1 15.9 23.9
71 37.5 27.1 40.7



#8
2-Chlorophenol
Concen: 42.58 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion: 128 Resp: 300454
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 53.5 34.8 74.8

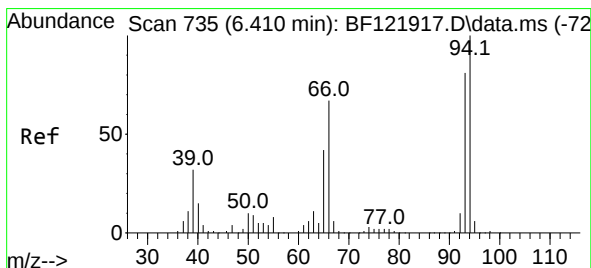
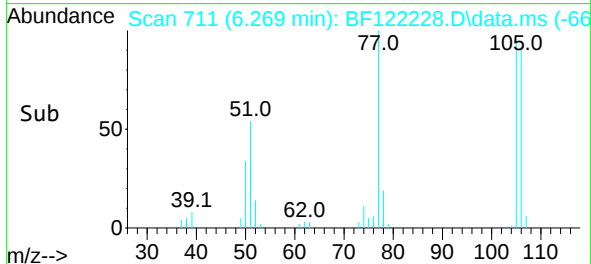
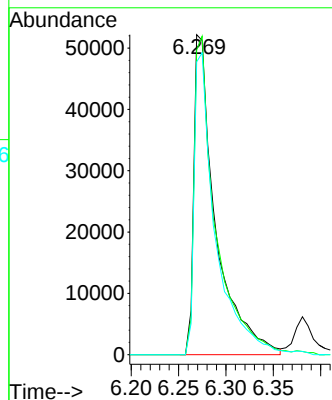
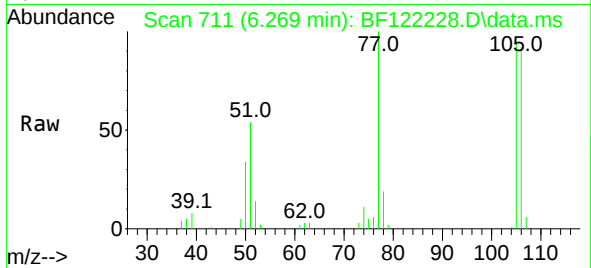




#9
Benzaldehyde
Concen: 13.22 ng
RT: 6.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

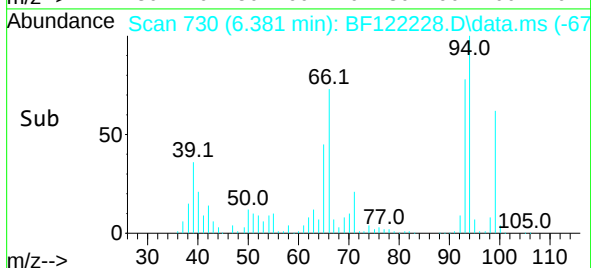
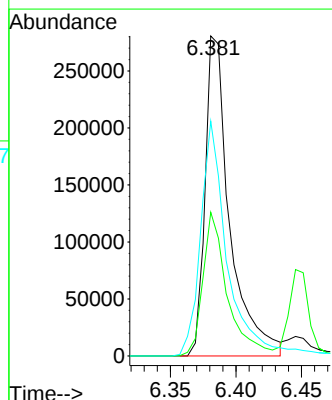
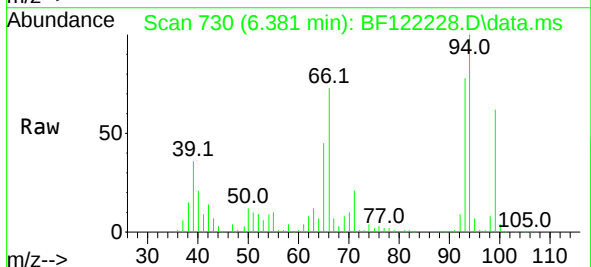
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

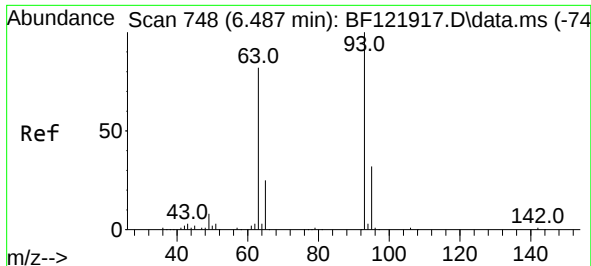
Tgt Ion: 77 Resp: 83820
Ion Ratio Lower Upper
77 100
105 95.2 76.7 116.7
106 91.5 71.3 111.3



#10
Phenol
Concen: 39.74 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

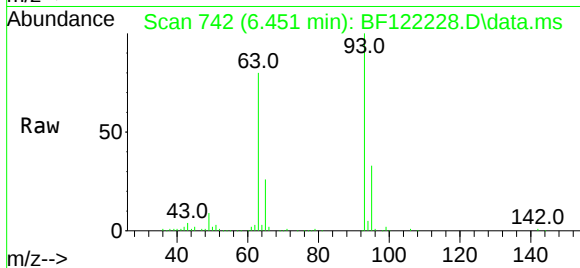
Tgt Ion: 94 Resp: 368553
Ion Ratio Lower Upper
94 100
65 44.9 17.1 57.1
66 73.3 36.0 76.0





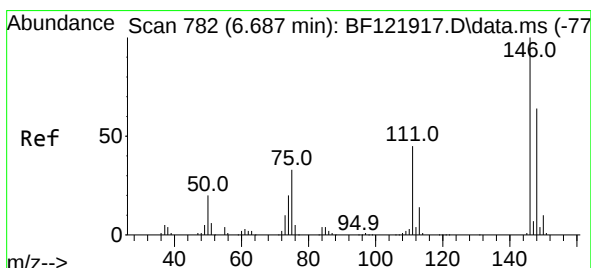
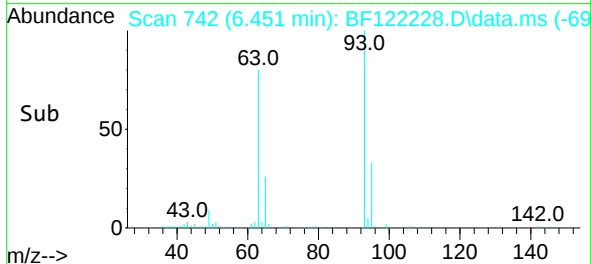
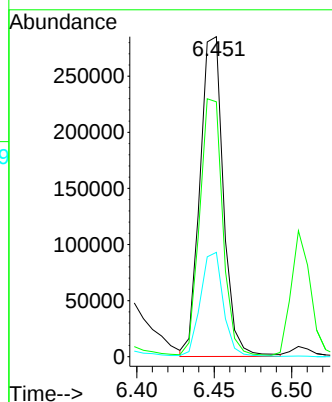
#11
bis(2-Chloroethyl)ether
Concen: 41.90 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Instrument :
BNA_F
ClientSampleId :
PB132765BSD



Tgt Ion: 93 Resp: 300422

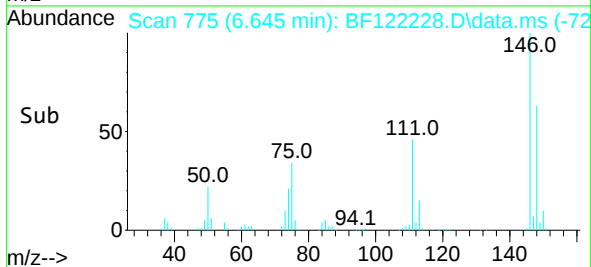
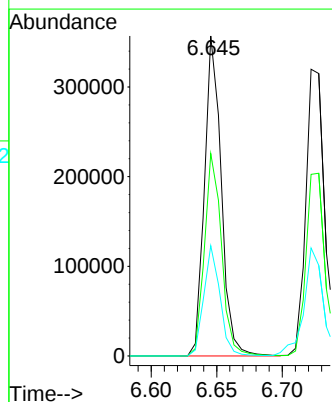
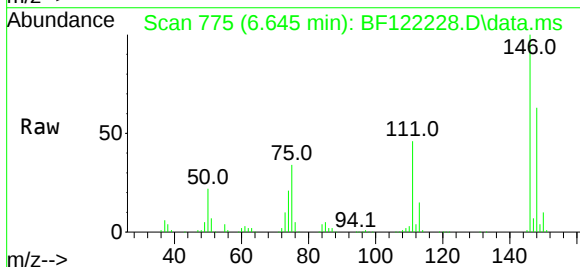
Ion	Ratio	Lower	Upper
93	100		
63	79.6	62.4	102.4
95	32.6	12.6	52.6

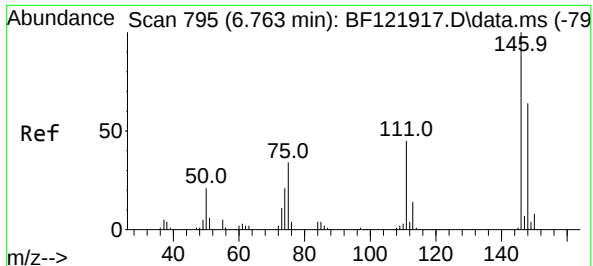


#12
1,3-Dichlorobenzene
Concen: 40.23 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion: 146 Resp: 319297

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
75	34.4	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 40.98 ng

RT: 6.722 min Scan# 788

Delta R.T. -0.012 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

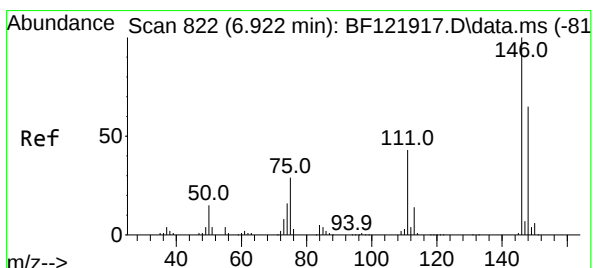
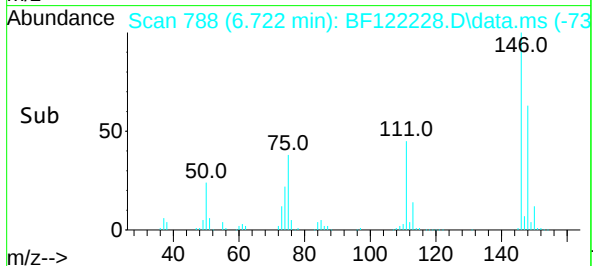
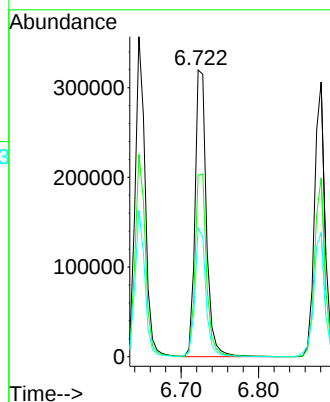
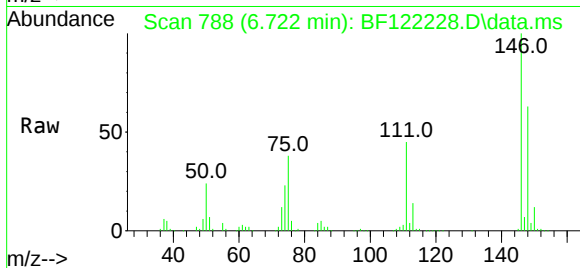
Tgt Ion:146 Resp: 326561

Ion Ratio Lower Upper

146 100

148 63.4 50.1 75.1

111 44.9 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 39.94 ng

RT: 6.881 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

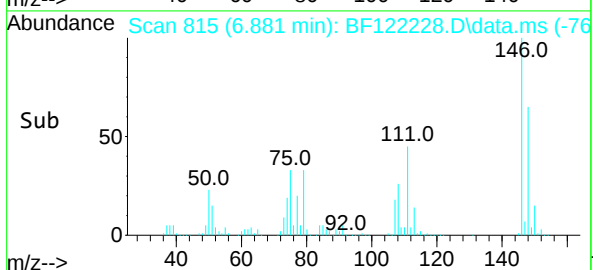
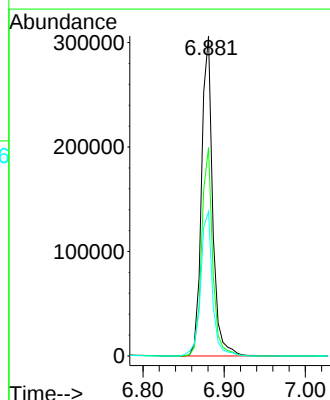
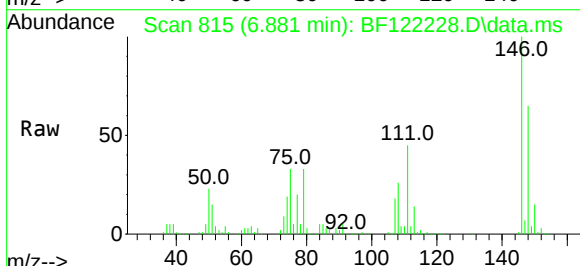
Tgt Ion:146 Resp: 290936

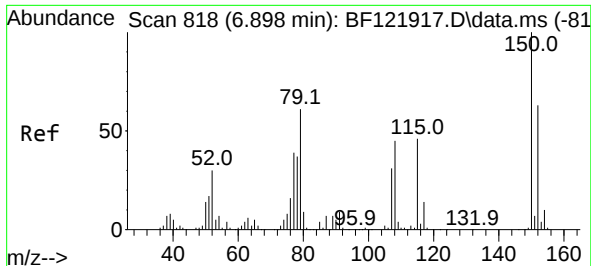
Ion Ratio Lower Upper

146 100

148 65.1 51.1 76.7

111 45.2 34.2 51.4

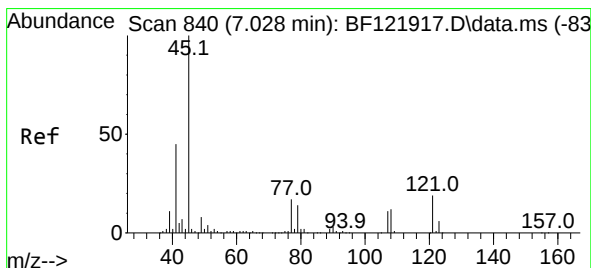
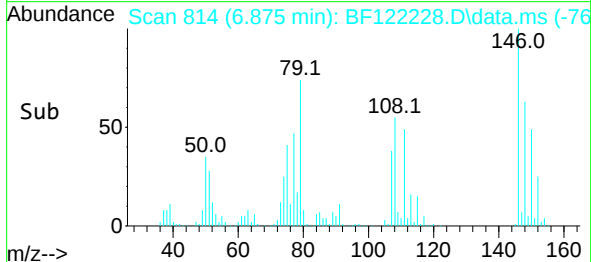
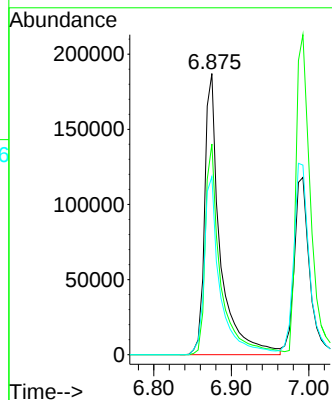
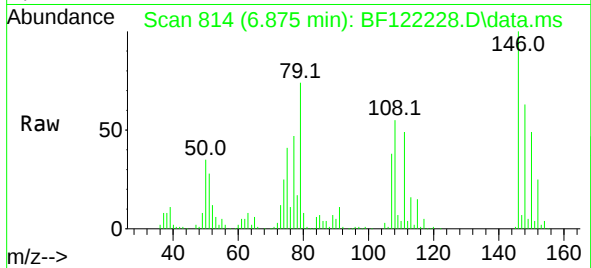




#15
Benzyl Alcohol
Concen: 44.91 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

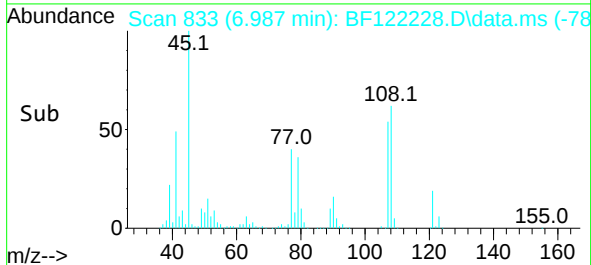
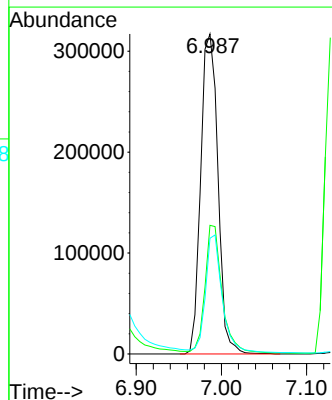
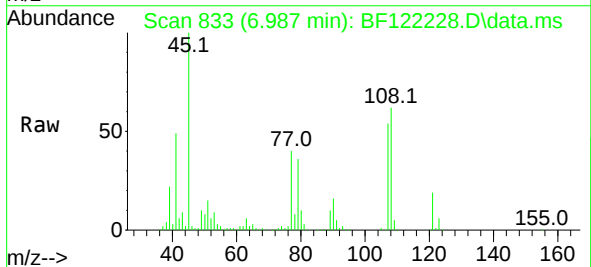
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

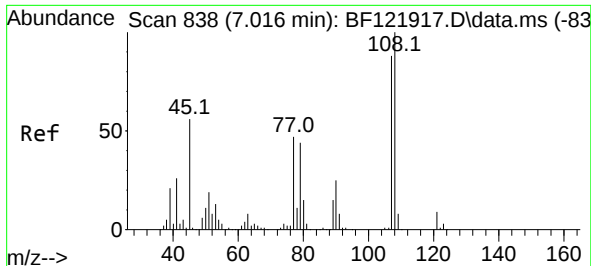
Tgt Ion: 79 Resp: 261015
Ion Ratio Lower Upper
79 100
108 75.0 62.3 93.5
77 63.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.29 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion: 45 Resp: 444479
Ion Ratio Lower Upper
45 100
77 40.2 0.0 33.3#
79 36.2 0.0 30.4#

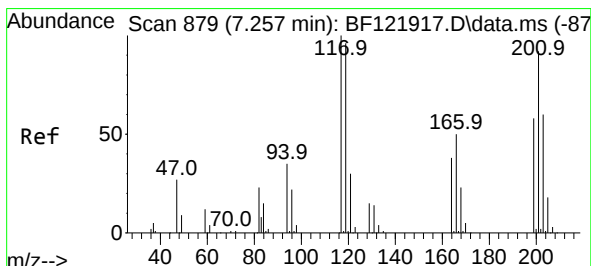
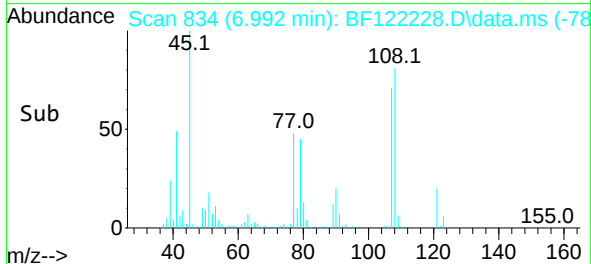
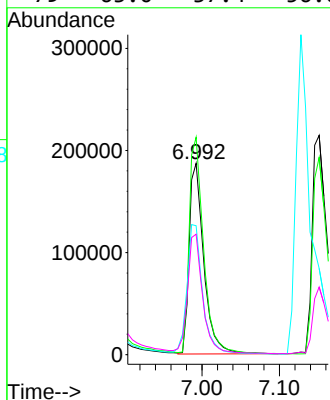
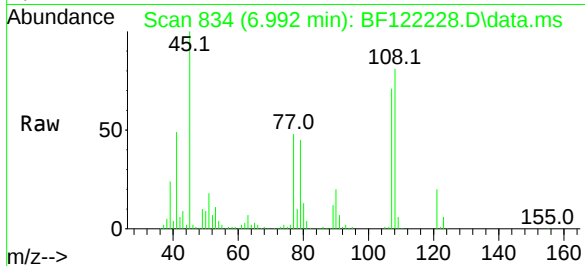




#17
2-Methylphenol
Concen: 40.51 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

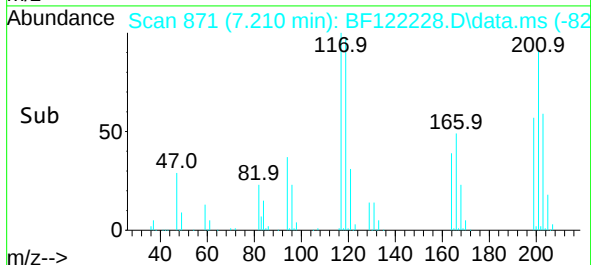
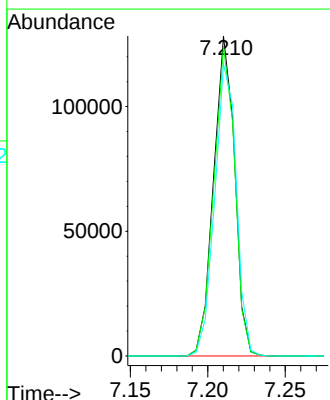
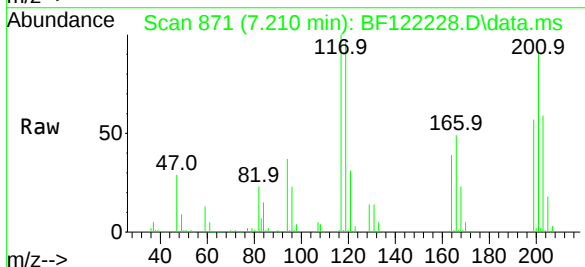
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

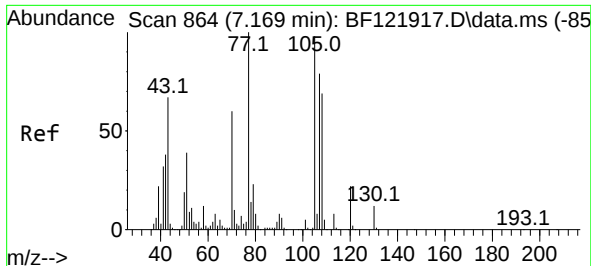
Tgt Ion:107 Resp: 244367
Ion Ratio Lower Upper
107 100
108 113.7 90.9 136.3
77 67.4 37.5 56.3#
79 63.0 37.4 56.0#



#18
Hexachloroethane
Concen: 42.13 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

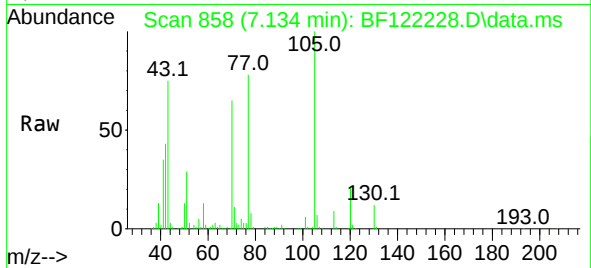
Tgt Ion:117 Resp: 121271
Ion Ratio Lower Upper
117 100
119 96.8 76.3 114.5
201 91.3 71.8 107.6





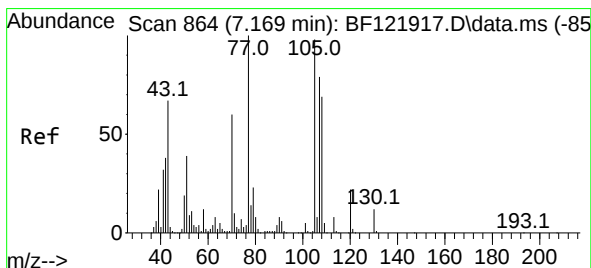
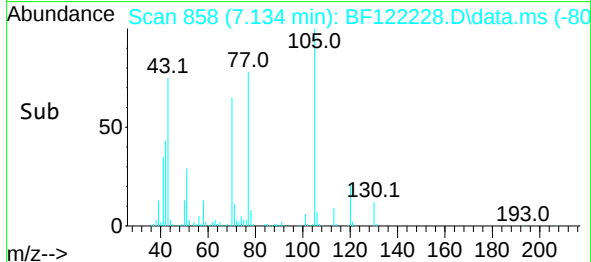
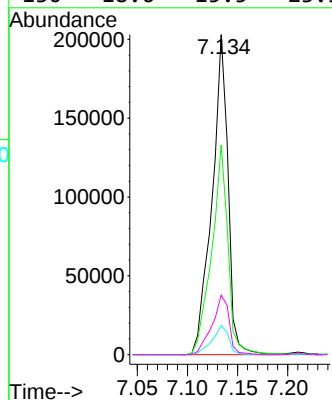
#19
n-Nitroso-di-n-propylamine
Concen: 44.18 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Instrument :
BNA_F
ClientSampleId :
PB132765BSD

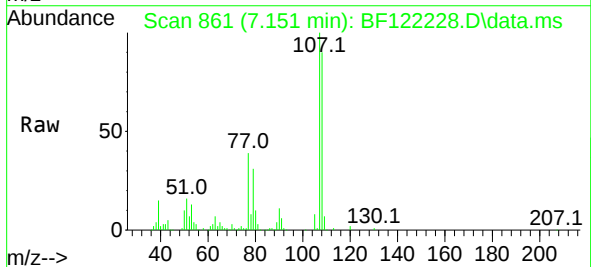


Tgt Ion: 70 Resp: 226027

Ion	Ratio	Lower	Upper
70	100		
42	65.5	50.2	75.4
101	9.1	7.5	11.3
130	18.6	15.5	23.3

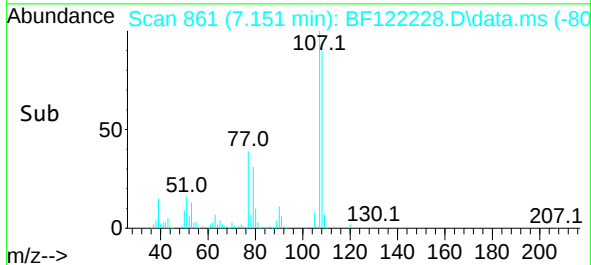
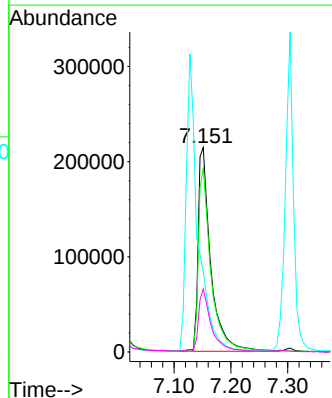


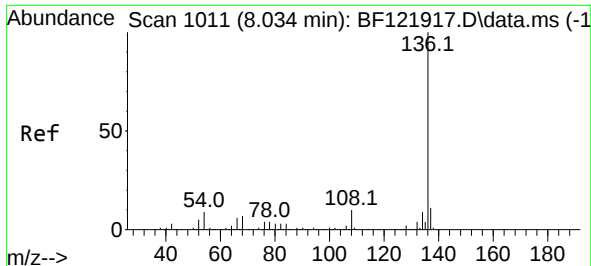
#20
3+4-Methylphenols
Concen: 45.49 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19



Tgt Ion: 107 Resp: 330933

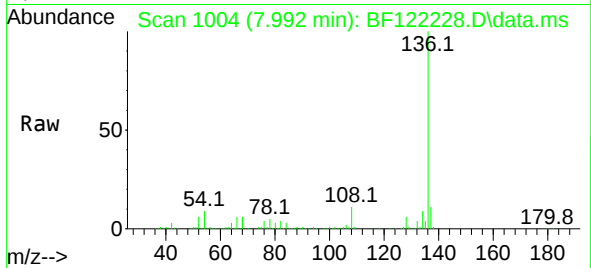
Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.9	108.9
77	39.3	108.0	148.0#
79	30.8	10.5	50.5



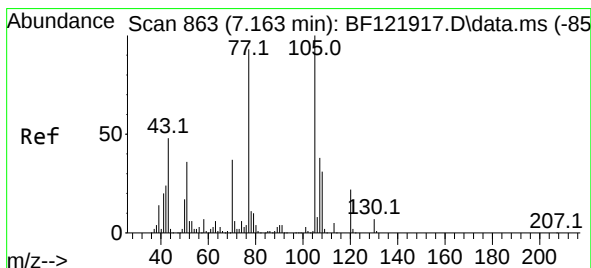
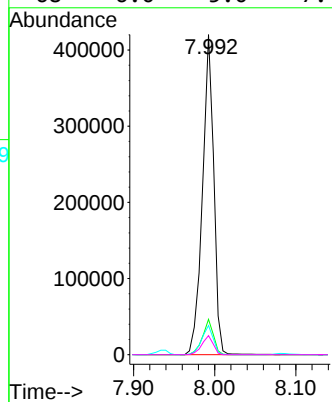
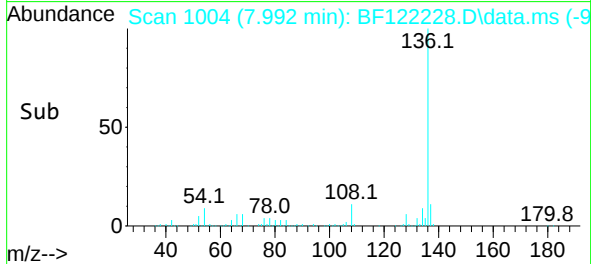


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

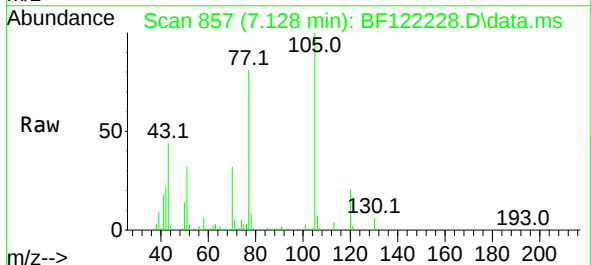
Instrument :
BNA_F
ClientSampleId :
PB132765BSD



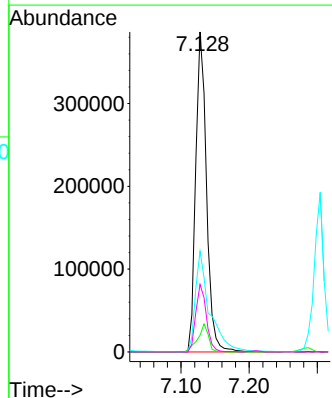
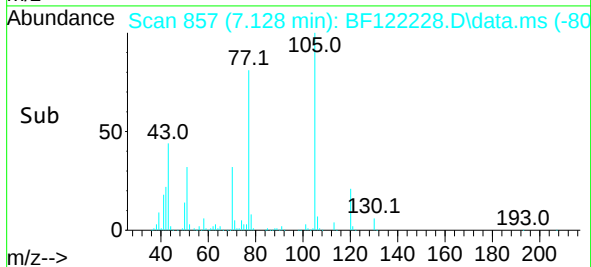
Tgt Ion:	136	Resp:	406731
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	9.1	7.1	10.7
68	6.0	5.0	7.4

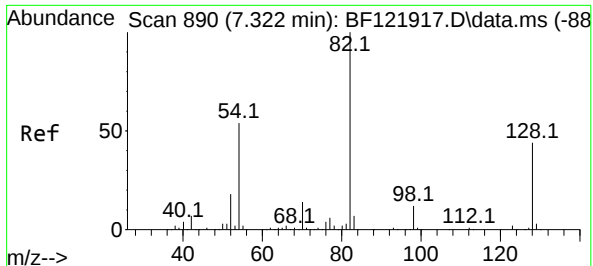


#22
Acetophenone
Concen: 40.62 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19



Tgt Ion:	105	Resp:	425115
Ion Ratio	Lower	Upper	
105	100		
71	5.2	5.3	7.9#
51	31.5	33.2	49.8#
120	21.1	17.4	26.0





#23

Nitrobenzene-d5

Concen: 96.40 ng

RT: 7.287 min Scan# 884

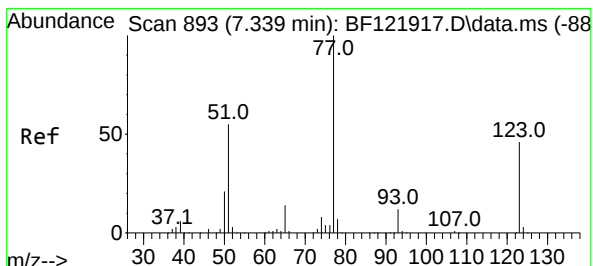
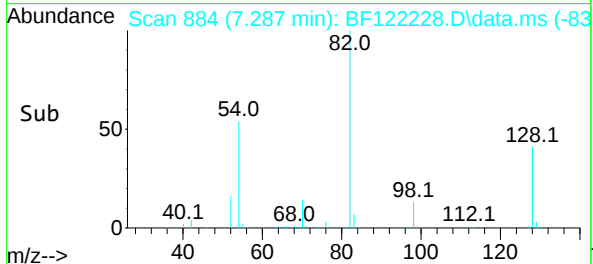
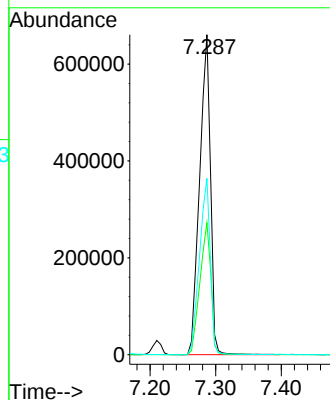
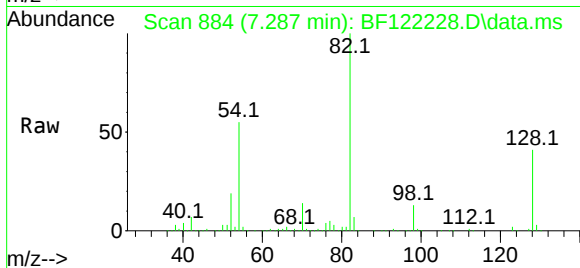
Delta R.T. -0.000 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

Tgt Ion: 82 Resp: 764532

Ion	Ratio	Lower	Upper
82	100		
128	41.2	35.0	52.4
54	55.1	43.9	65.9



#24

Nitrobenzene

Concen: 39.81 ng

RT: 7.304 min Scan# 887

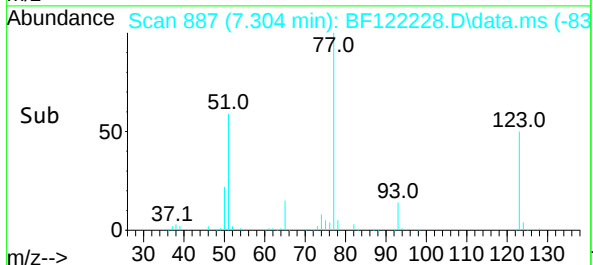
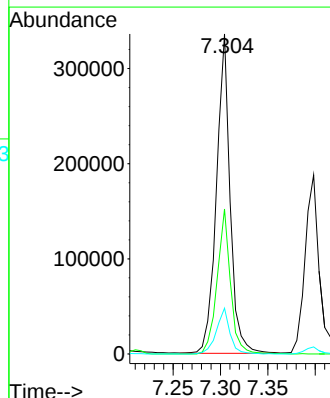
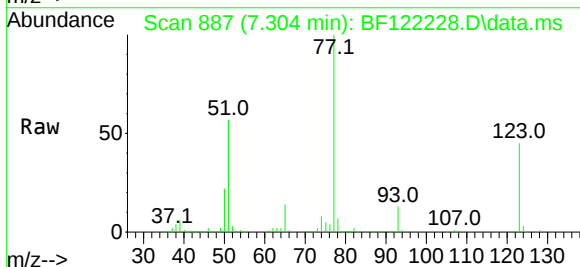
Delta R.T. -0.000 min

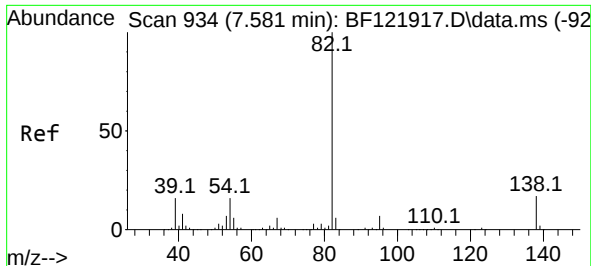
Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

Tgt Ion: 77 Resp: 337438

Ion	Ratio	Lower	Upper
77	100		
123	45.3	35.6	53.4
65	14.3	11.2	16.8

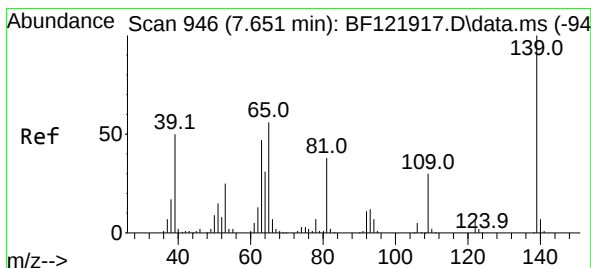
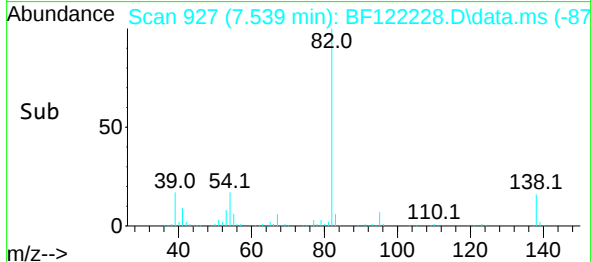
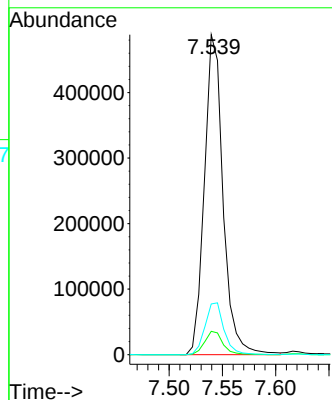
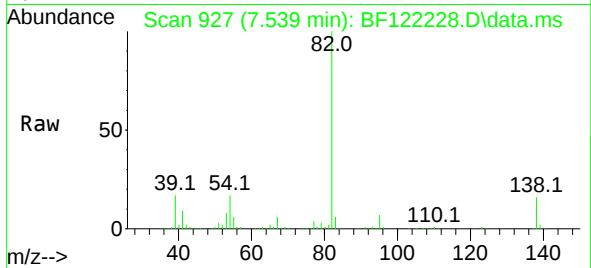




#25
Isophorone
Concen: 39.77 ng
RT: 7.539 min Scan# 927
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

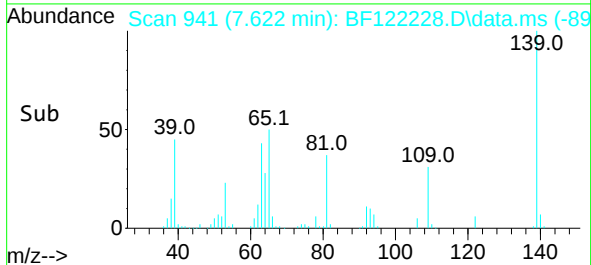
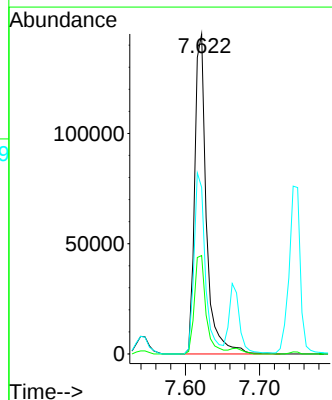
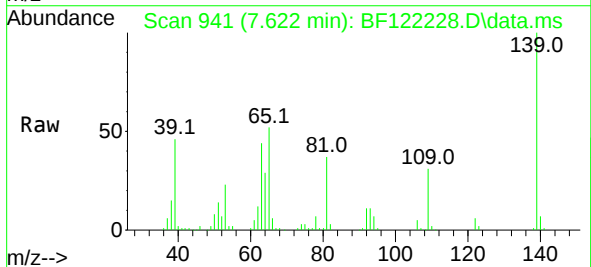
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

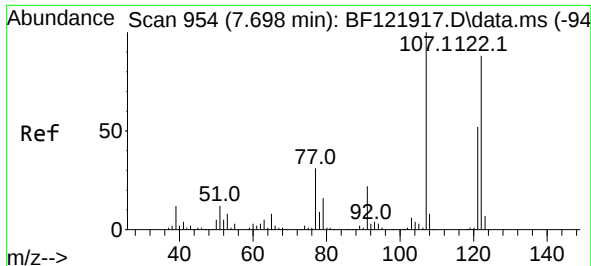
Tgt Ion: 82 Resp: 596437
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 15.9 13.4 20.0



#26
2-Nitrophenol
Concen: 40.83 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion: 139 Resp: 159397
Ion Ratio Lower Upper
139 100
109 30.7 23.0 34.4
65 52.1 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 39.03 ng

RT: 7.669 min Scan# 949

Delta R.T. -0.000 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

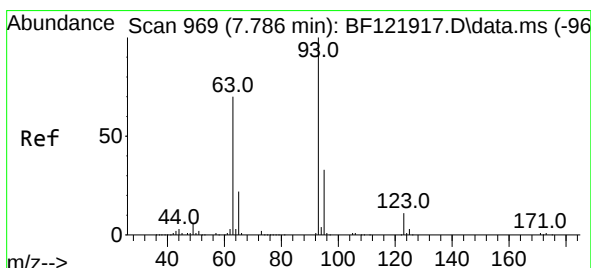
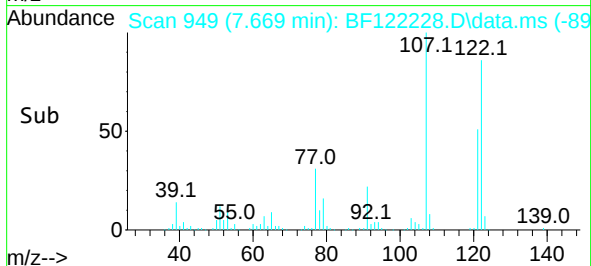
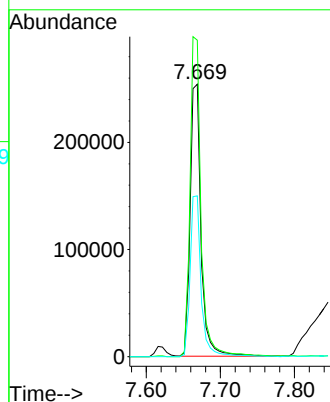
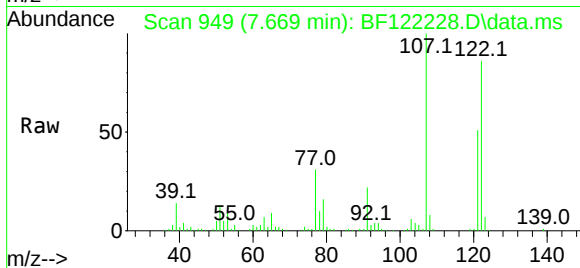
Tgt Ion:122 Resp: 259755

Ion Ratio Lower Upper

122 100

107 116.1 90.8 136.2

121 59.0 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.40 ng

RT: 7.751 min Scan# 963

Delta R.T. -0.000 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

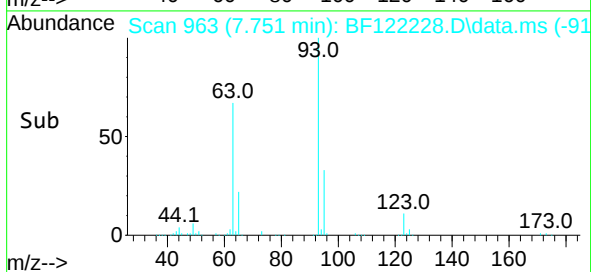
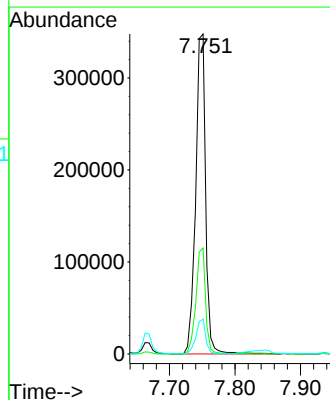
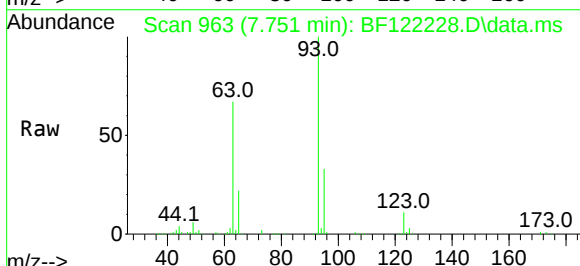
Tgt Ion: 93 Resp: 369627

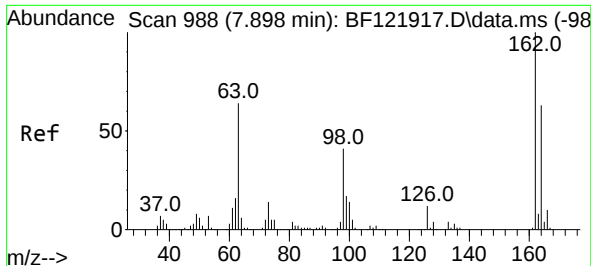
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

123 10.9 8.8 13.2

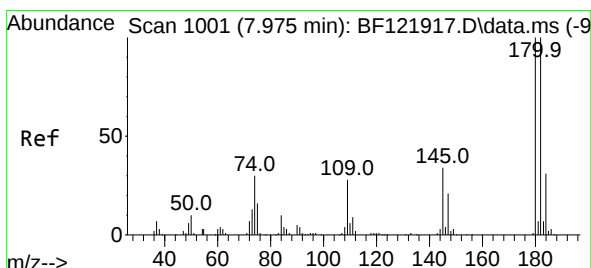
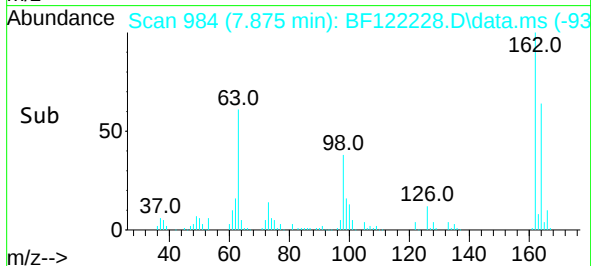
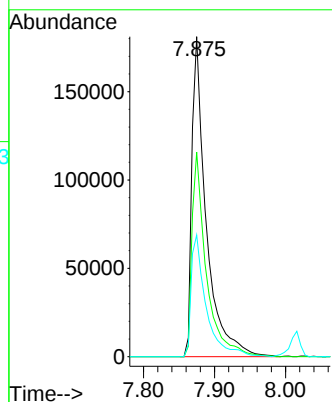
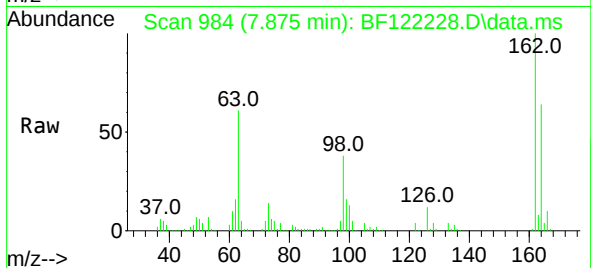




#29
2,4-Dichlorophenol
Concen: 40.83 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

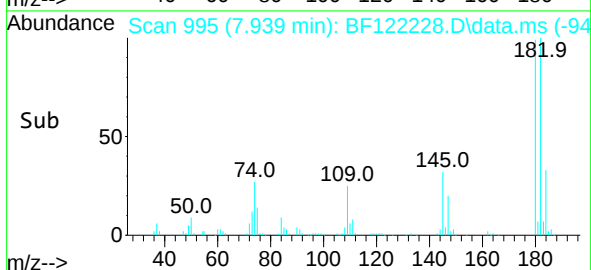
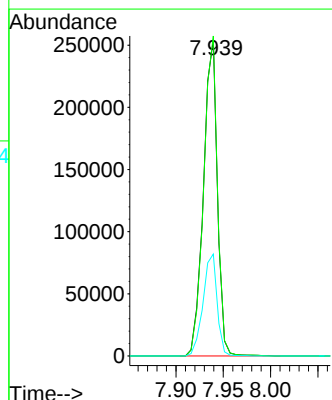
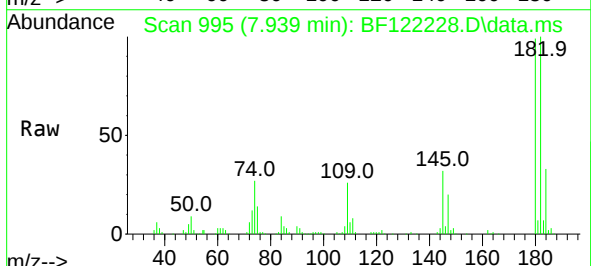
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

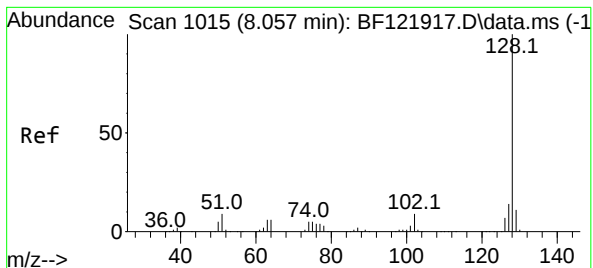
Tgt Ion:162 Resp: 254434
Ion Ratio Lower Upper
162 100
164 64.0 42.5 82.5
98 38.1 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.12 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:180 Resp: 259188
Ion Ratio Lower Upper
180 100
182 101.2 79.4 119.2
145 32.2 25.5 38.3

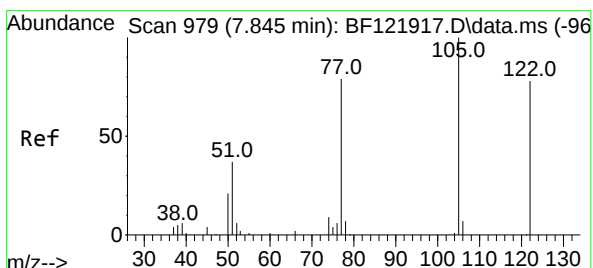
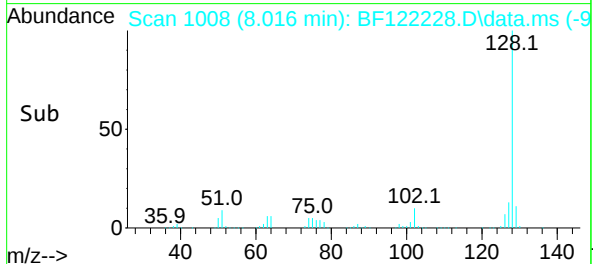
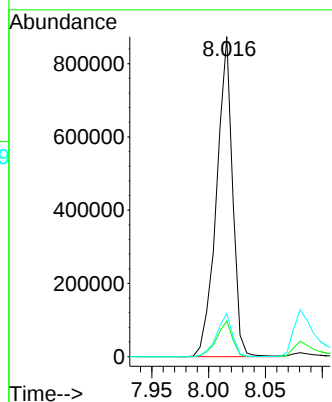
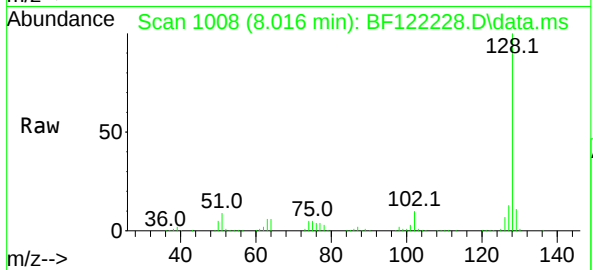




#31
Naphthalene
Concen: 39.39 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

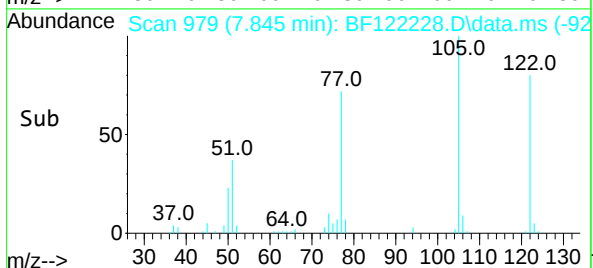
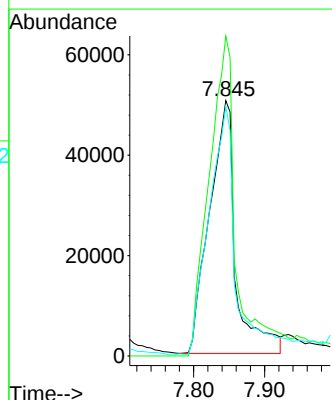
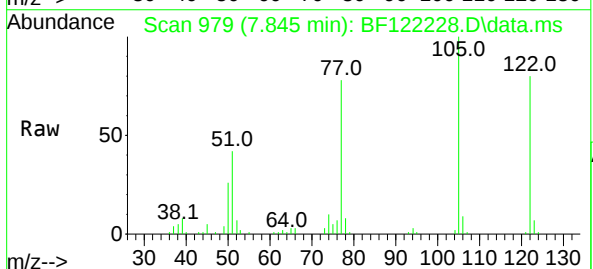
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

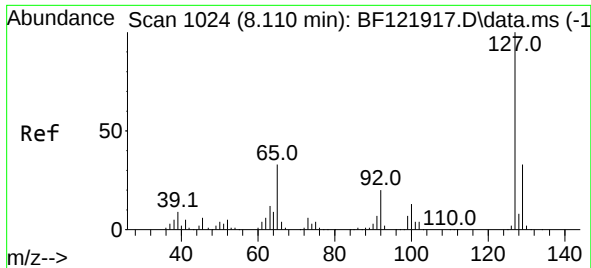
Tgt Ion:128 Resp: 858337
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 36.12 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.018 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:122 Resp: 128786
Ion Ratio Lower Upper
122 100
105 125.3 103.3 143.3
77 97.7 73.9 113.9



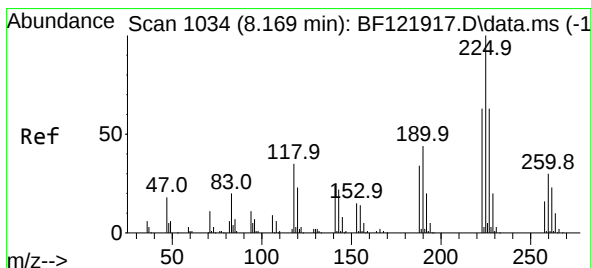
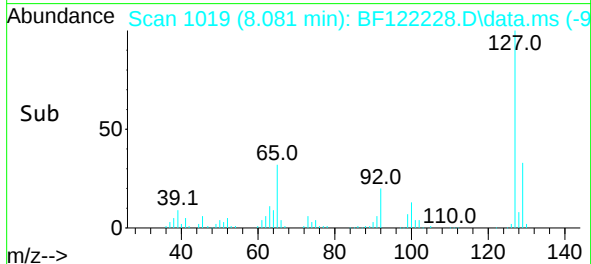
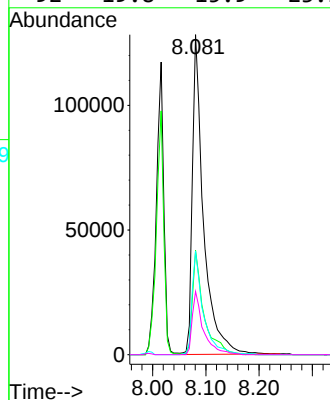
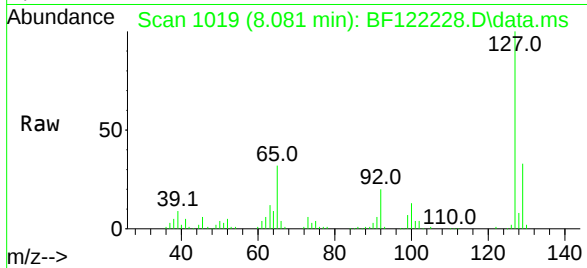


#33
4-Chloroaniline
Concen: 20.20 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Instrument :
BNA_F
ClientSampleId :
PB132765BSD

Tgt Ion:127 Resp: 187488

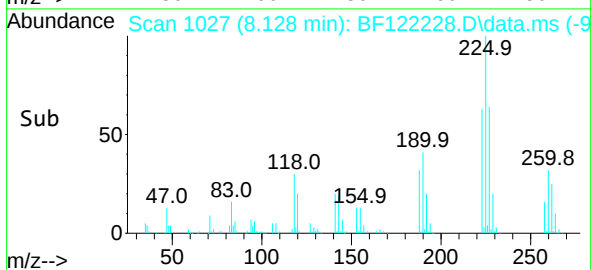
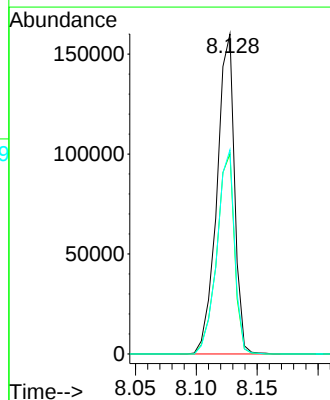
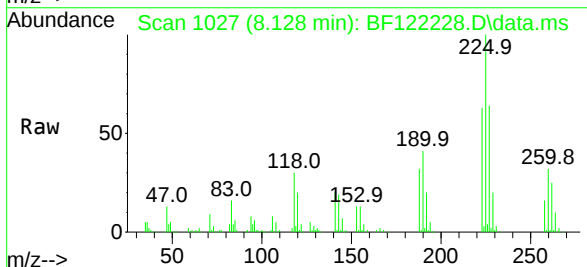
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	32.4	26.2	39.2
92	19.8	15.9	23.9

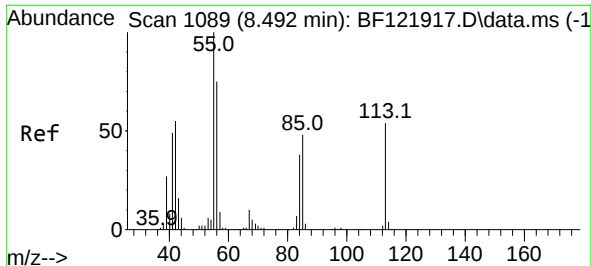


#34
Hexachlorobutadiene
Concen: 41.06 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:225 Resp: 161312

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.1	76.7
227	63.8	51.0	76.6

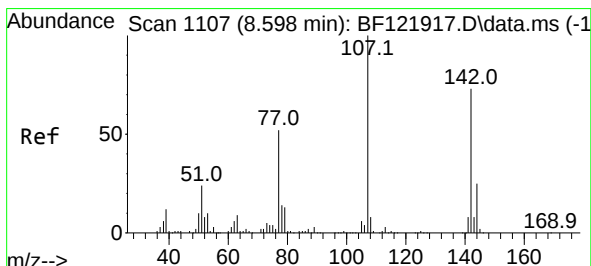
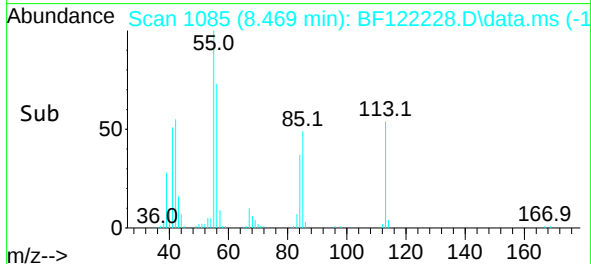
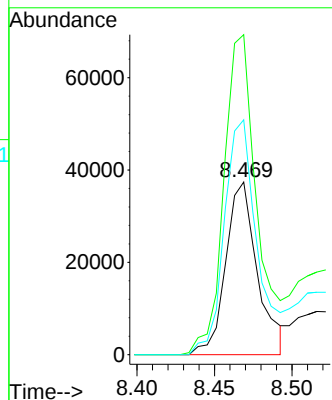
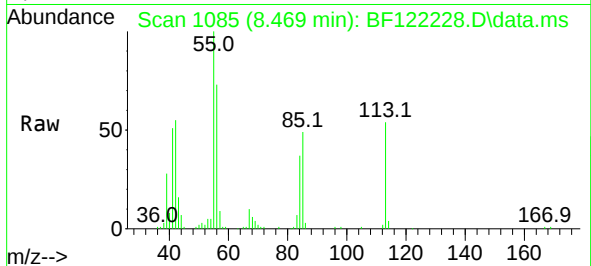




#35
Caprolactam
Concen: 26.87 ng
RT: 8.469 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

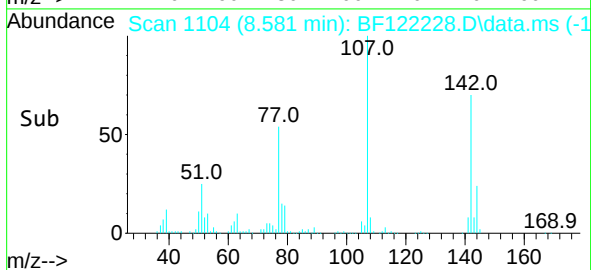
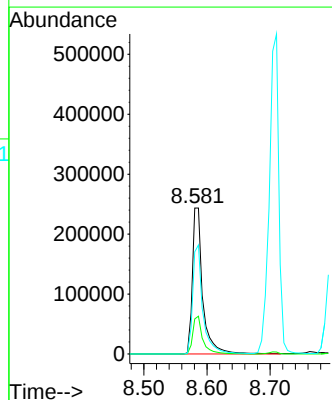
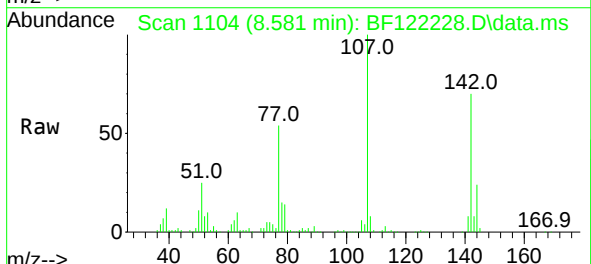
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

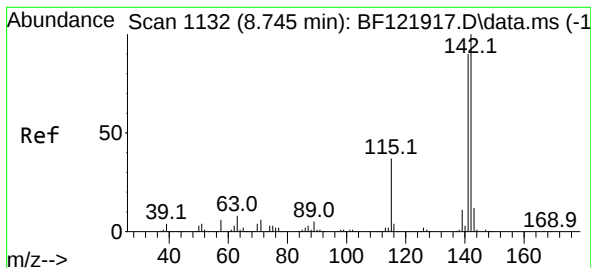
Tgt Ion:113 Resp: 53171
Ion Ratio Lower Upper
113 100
55 185.4 167.5 207.5
56 136.1 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 41.80 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:107 Resp: 279772
Ion Ratio Lower Upper
107 100
144 24.0 20.1 30.1
142 70.0 59.3 88.9





#37

2-Methylnaphthalene

Concen: 39.52 ng

RT: 8.710 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

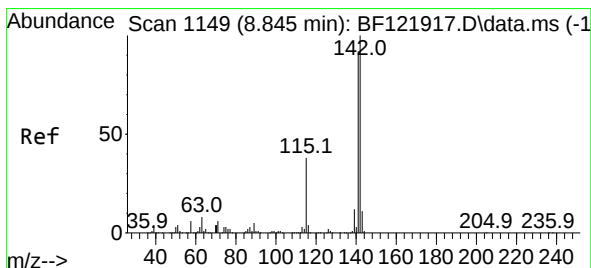
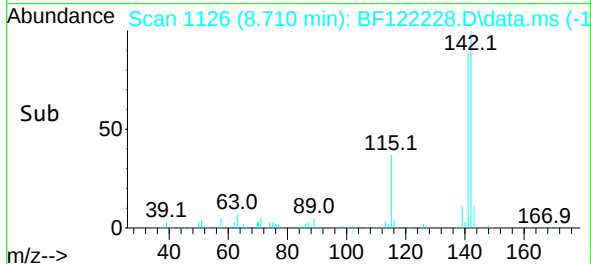
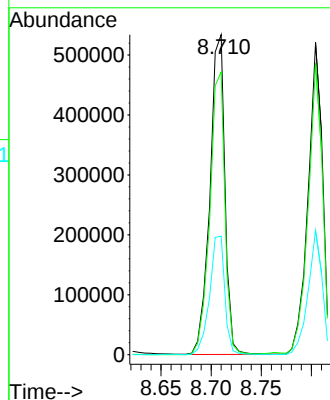
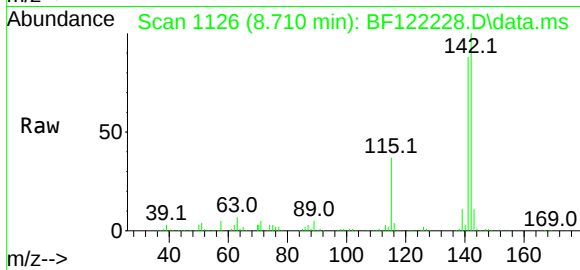
Tgt Ion:142 Resp: 557660

Ion Ratio Lower Upper

142 100

141 88.4 70.2 105.4

115 37.1 28.6 43.0



#38

1-Methylnaphthalene

Concen: 39.83 ng

RT: 8.804 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

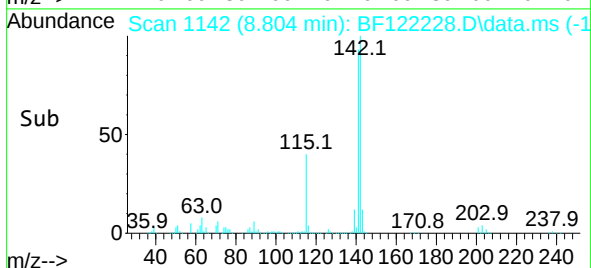
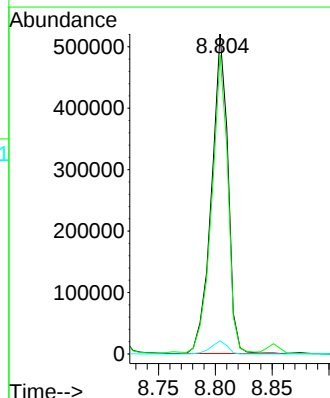
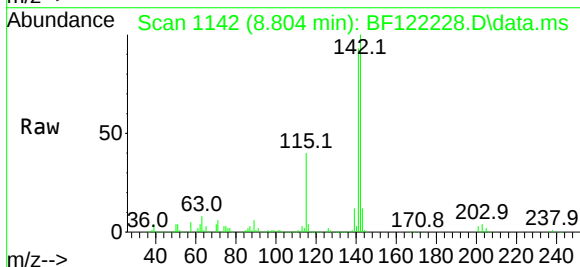
Tgt Ion:142 Resp: 520532

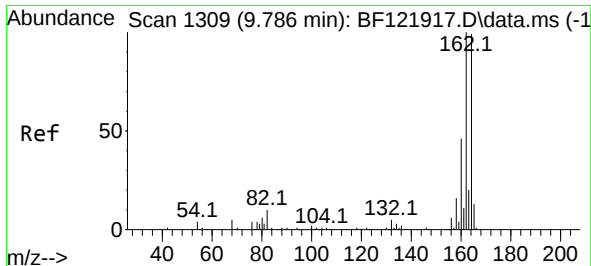
Ion Ratio Lower Upper

142 100

141 93.4 74.5 111.7

116 4.1 3.2 4.8

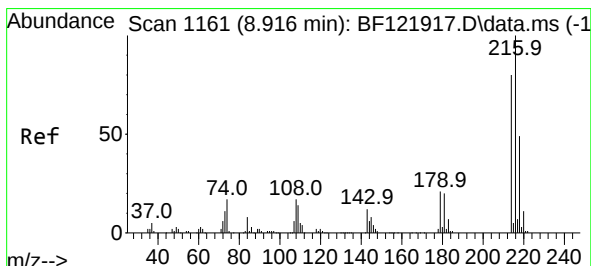
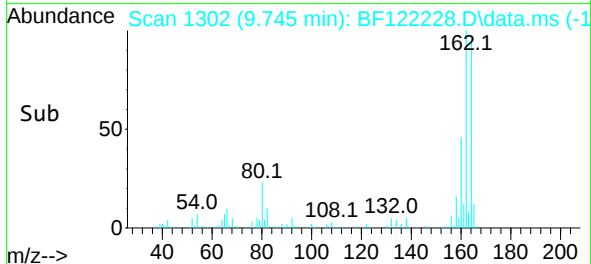
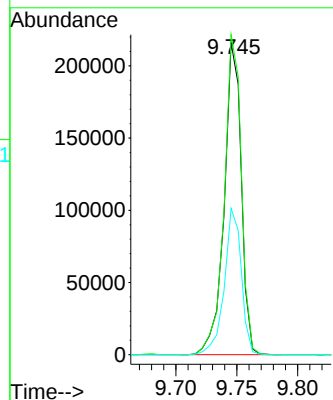
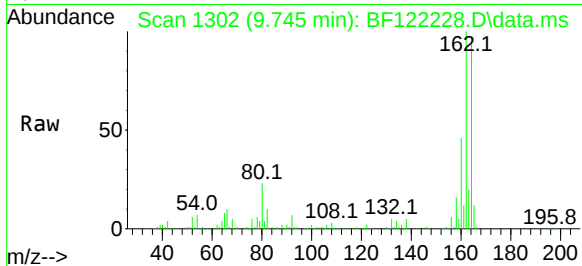




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

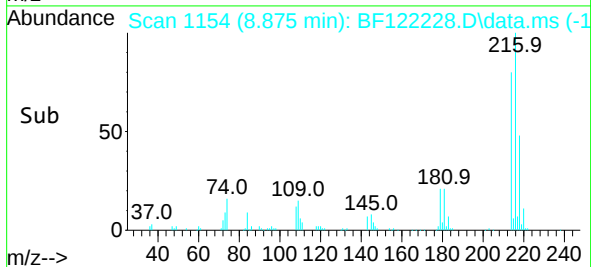
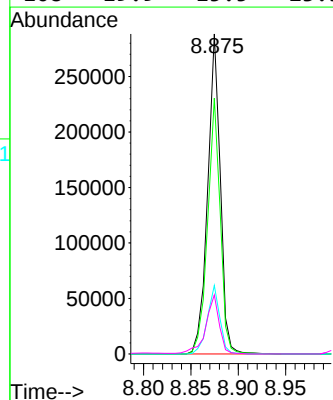
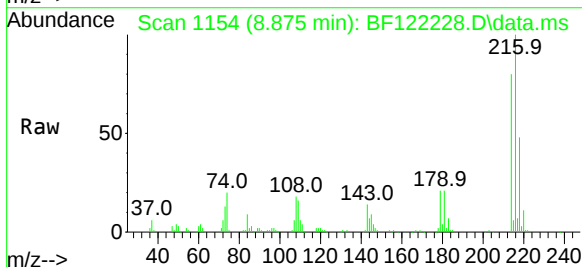
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

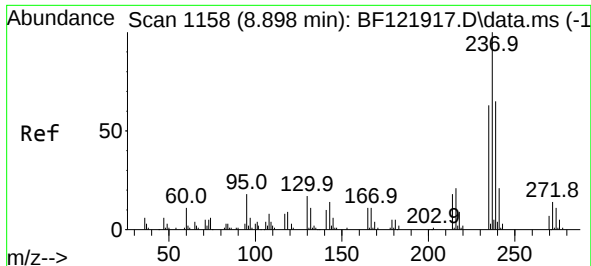
Tgt Ion:164 Resp: 211123
Ion Ratio Lower Upper
164 100
162 102.6 83.2 124.8
160 47.0 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.22 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:216 Resp: 267276
Ion Ratio Lower Upper
216 100
214 79.5 63.4 95.2
179 21.1 17.0 25.6
108 19.9 15.5 23.3

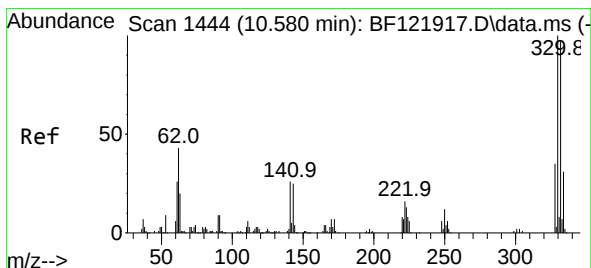
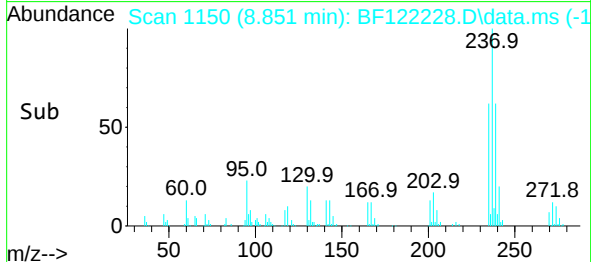
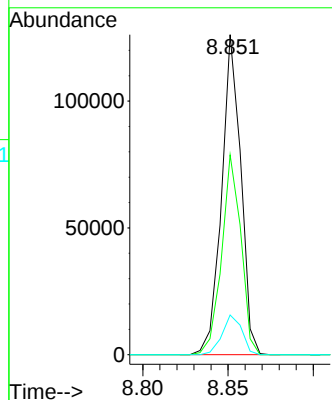
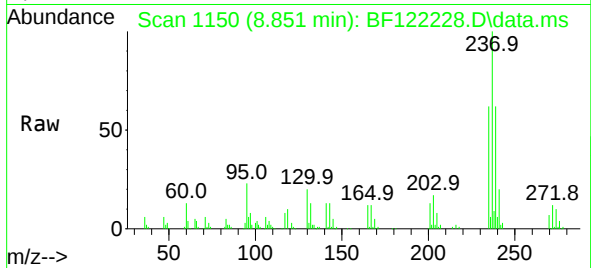




#41
Hexachlorocyclopentadiene
Concen: 56.43 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

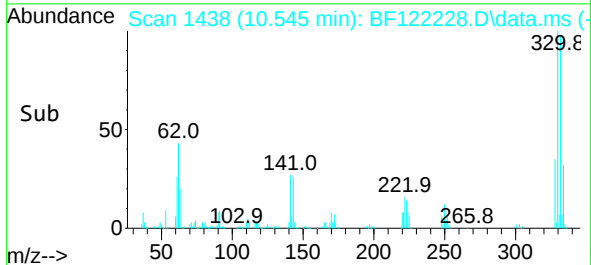
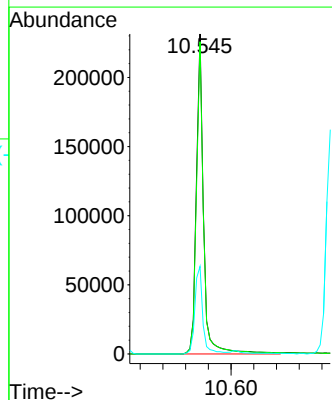
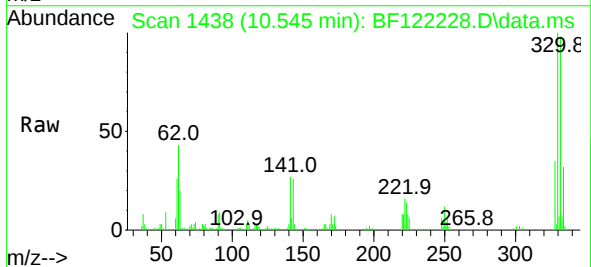
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

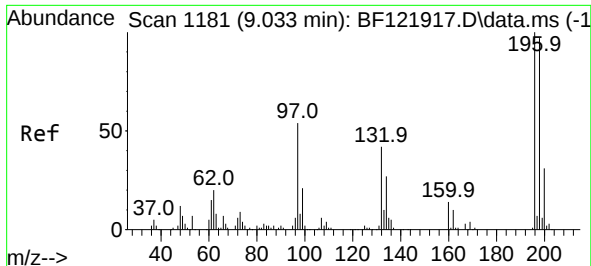
Tgt Ion:237 Resp: 98806
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 12.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 78.69 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:330 Resp: 205507
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 30.0 22.3 33.5

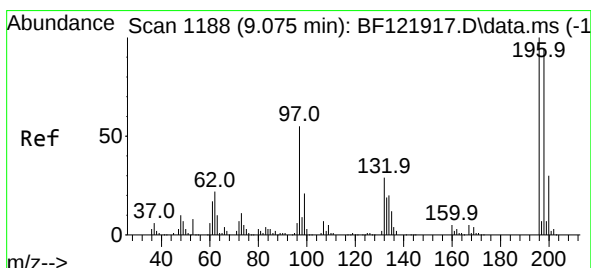
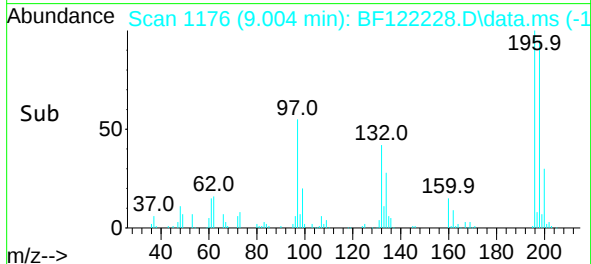
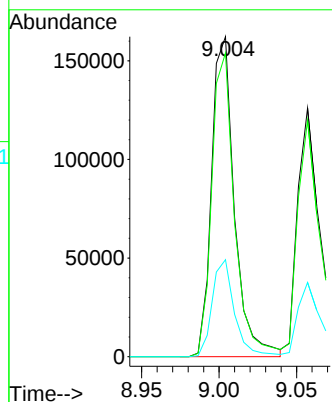
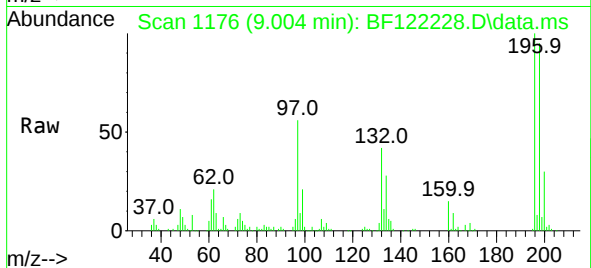




#43
2,4,6-Trichlorophenol
Concen: 39.54 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

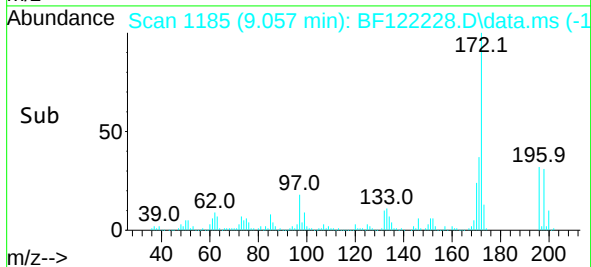
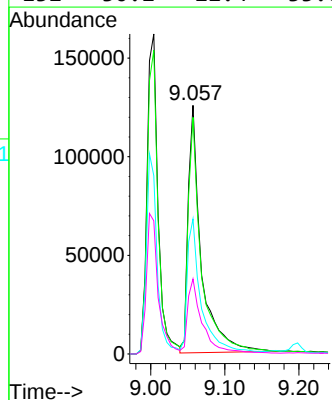
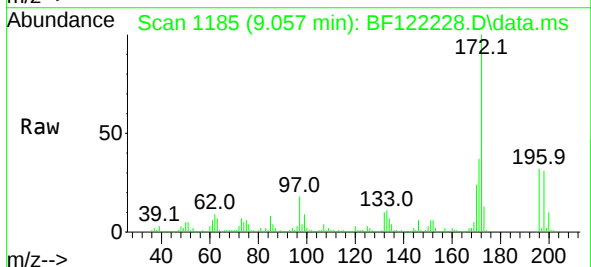
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

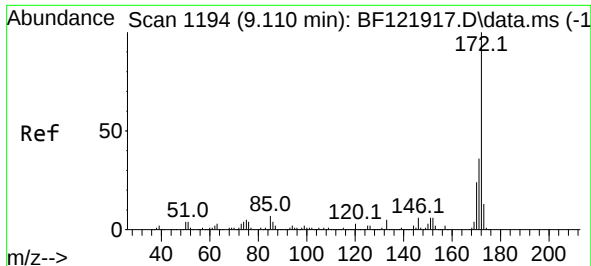
Tgt Ion:196 Resp: 166257
Ion Ratio Lower Upper
196 100
198 94.9 75.8 113.6
200 30.3 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 34.35 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:196 Resp: 155951
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
97 54.3 41.0 61.6
132 30.2 22.4 33.6

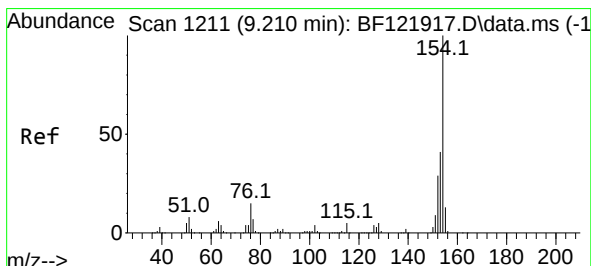
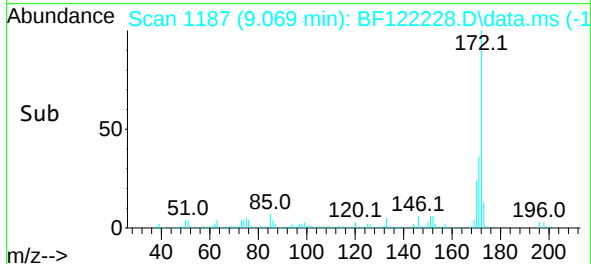
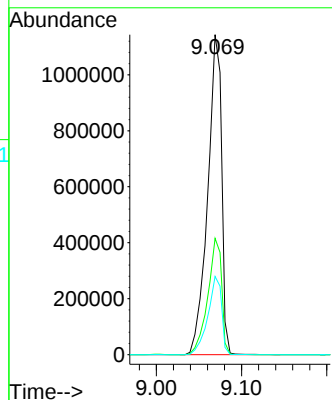
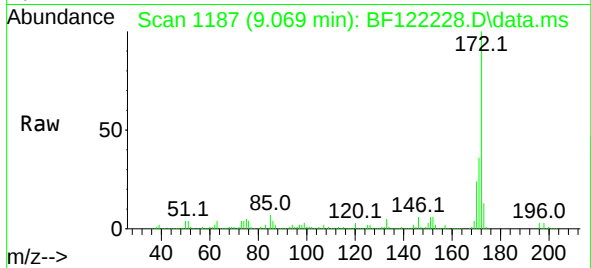




#45
2-Fluorobiphenyl
Concen: 90.49 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

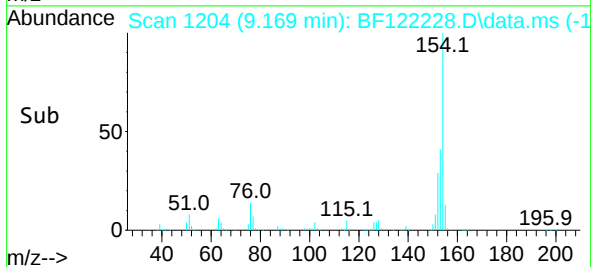
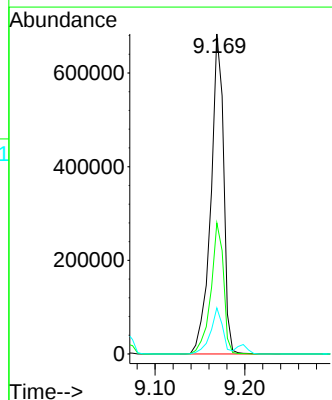
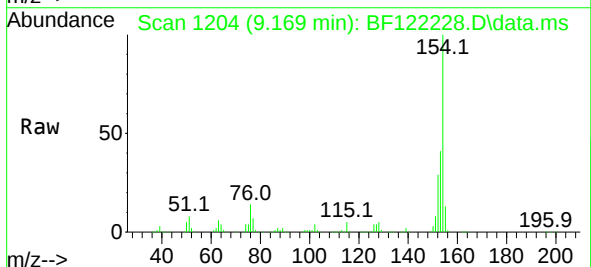
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

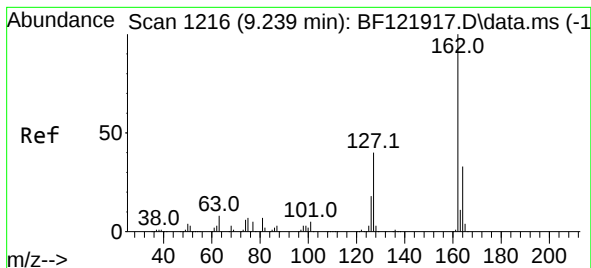
Tgt Ion:172 Resp: 1298384
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.48 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:154 Resp: 677743
Ion Ratio Lower Upper
154 100
153 40.9 21.3 61.3
76 14.4 0.0 34.7





#47

2-Chloronaphthalene

Concen: 39.55 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

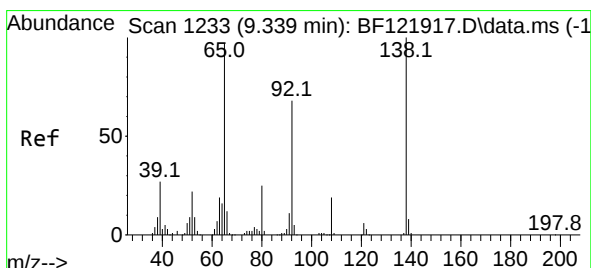
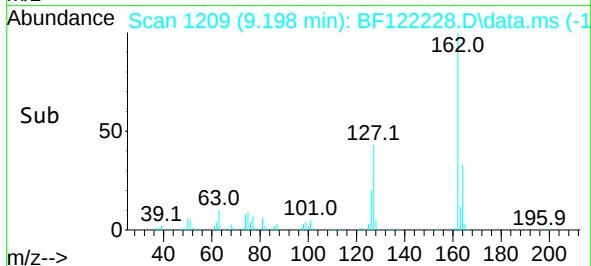
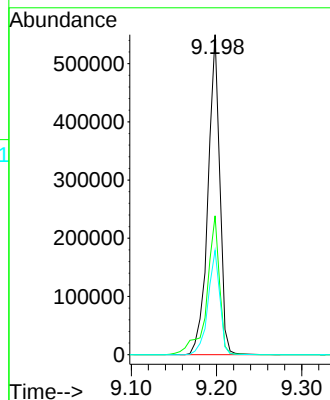
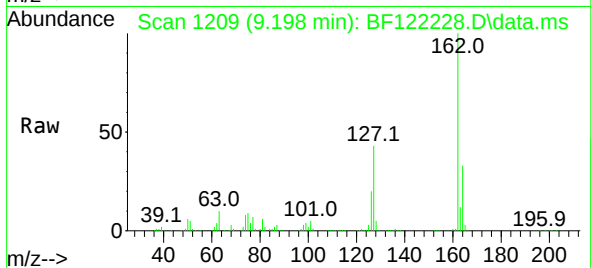
Tgt Ion:162 Resp: 528029

Ion Ratio Lower Upper

162 100

127 43.4 34.4 51.6

164 32.6 26.3 39.5



#48

2-Nitroaniline

Concen: 42.88 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

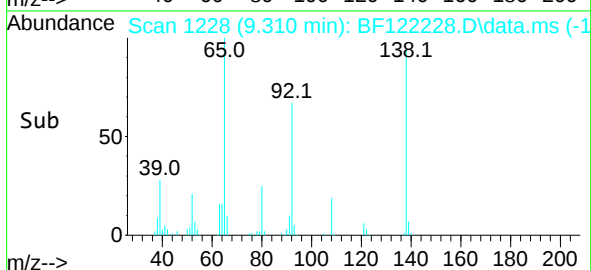
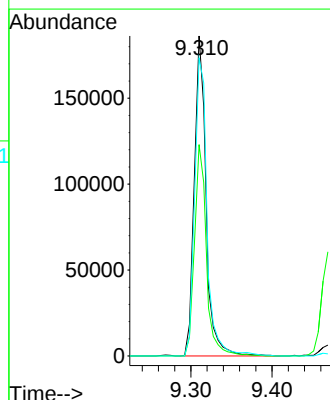
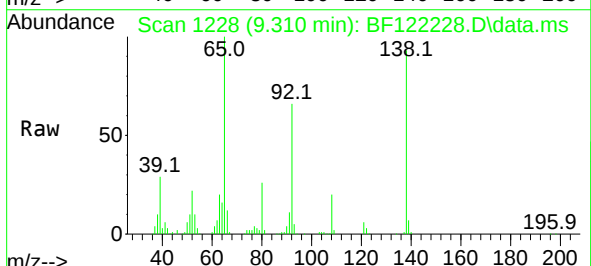
Tgt Ion: 65 Resp: 188841

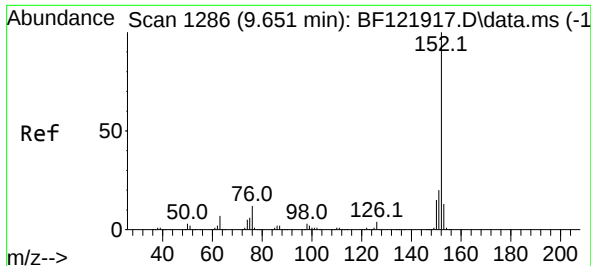
Ion Ratio Lower Upper

65 100

92 66.1 55.1 82.7

138 93.1 80.5 120.7

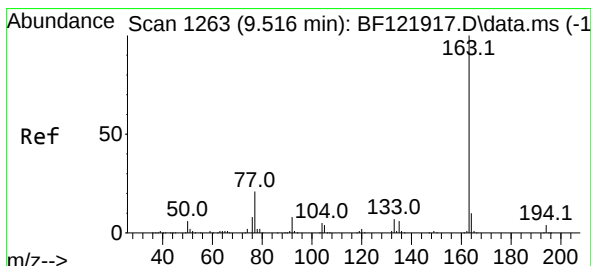
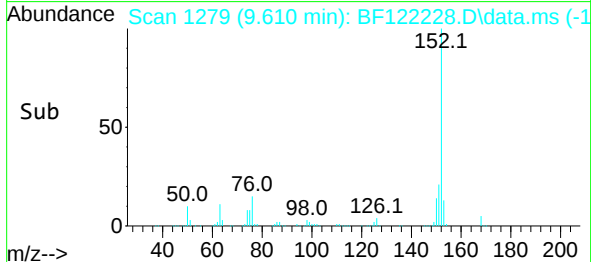
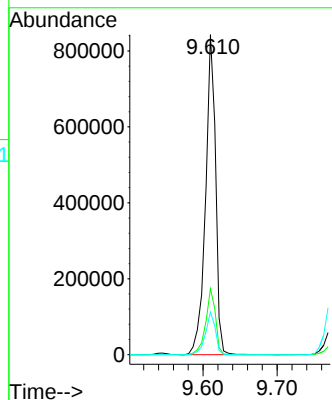
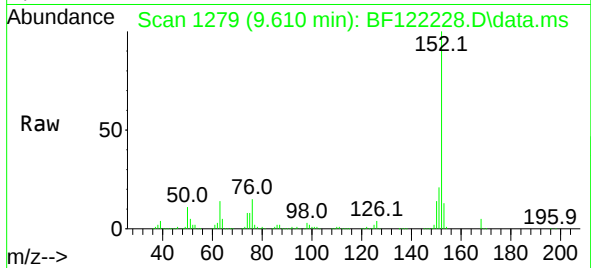




#49
Acenaphthylene
Concen: 38.90 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

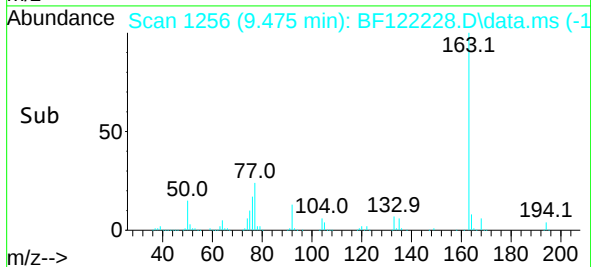
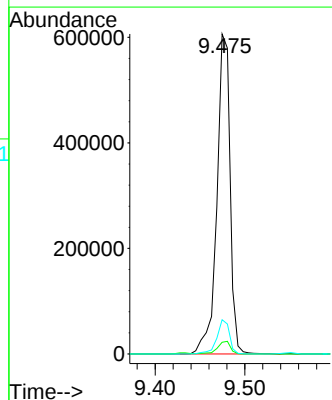
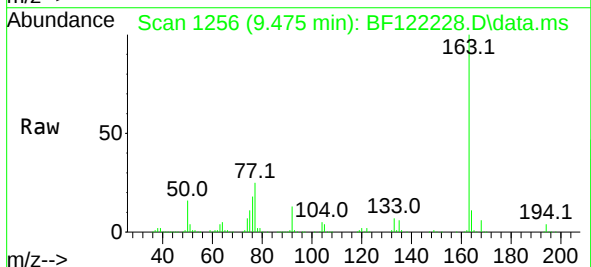
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

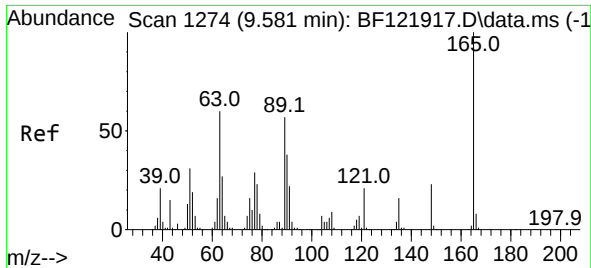
Tgt Ion:152 Resp: 797640
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 40.15 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:163 Resp: 619893
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.7 8.2 12.4

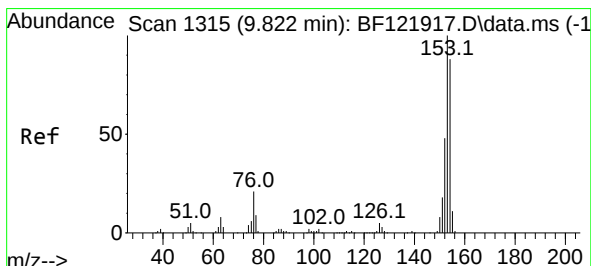
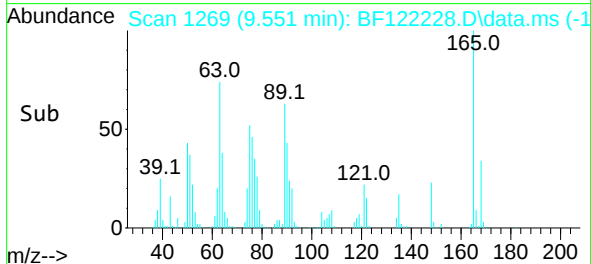
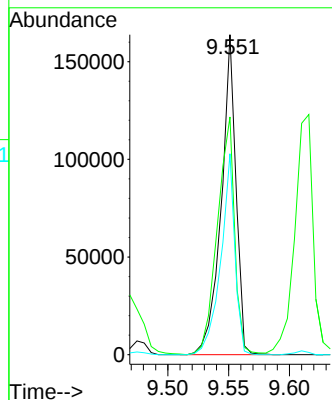
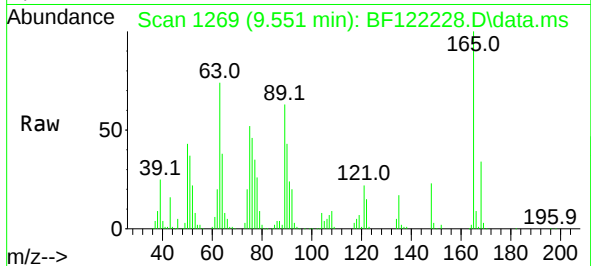




#51
2,6-Dinitrotoluene
Concen: 40.82 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

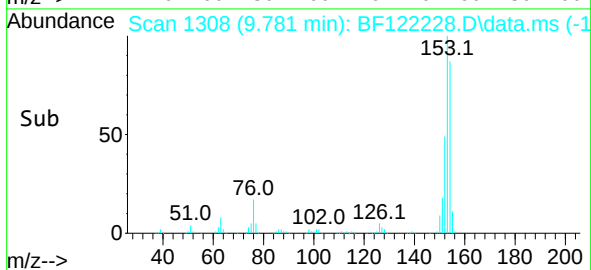
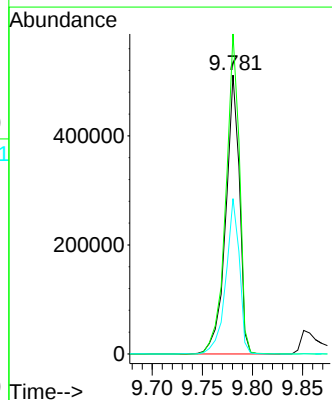
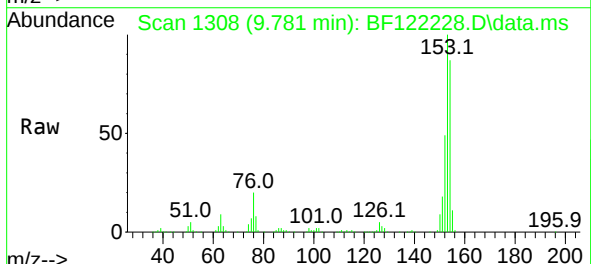
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

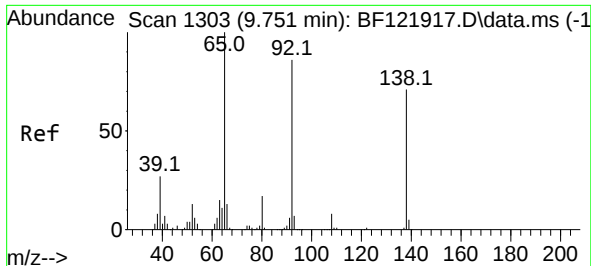
Tgt Ion:165 Resp: 138244
Ion Ratio Lower Upper
165 100
63 74.3 51.8 77.6
89 62.8 49.0 73.6



#52
Acenaphthene
Concen: 39.77 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:154 Resp: 485003
Ion Ratio Lower Upper
154 100
153 114.7 89.8 134.8
152 55.7 43.2 64.8

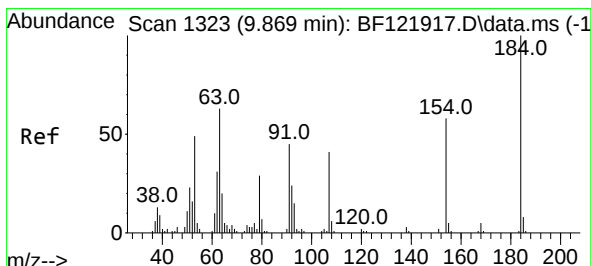
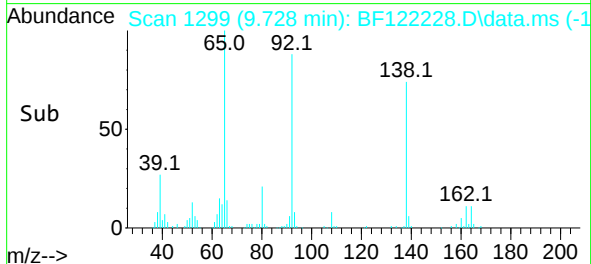
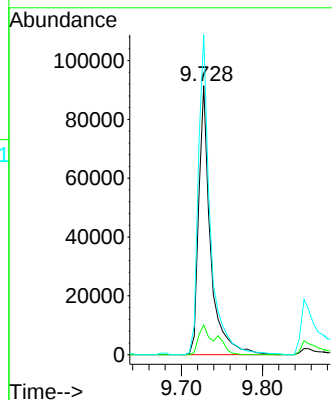
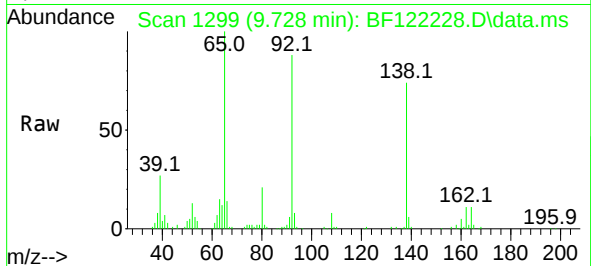




#53
3-Nitroaniline
Concen: 23.88 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

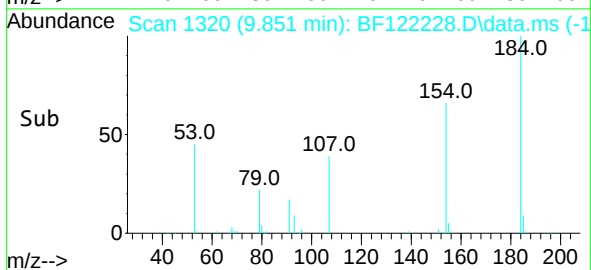
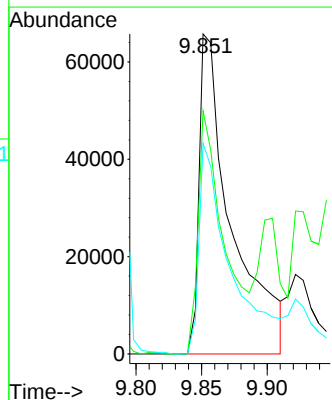
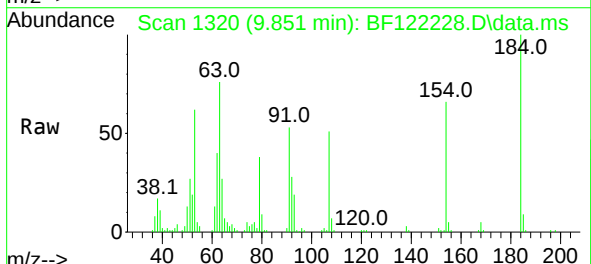
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

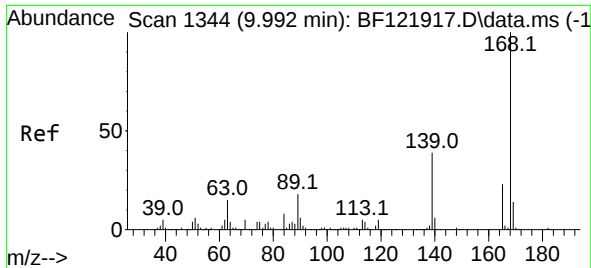
Tgt Ion:138 Resp: 91987
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 119.0 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 66.72 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:184 Resp: 112509
Ion Ratio Lower Upper
184 100
63 76.0 45.9 68.9#
154 65.8 45.8 68.6

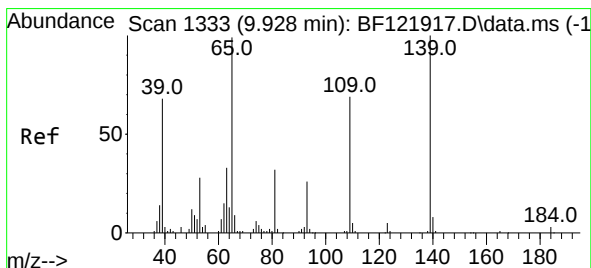
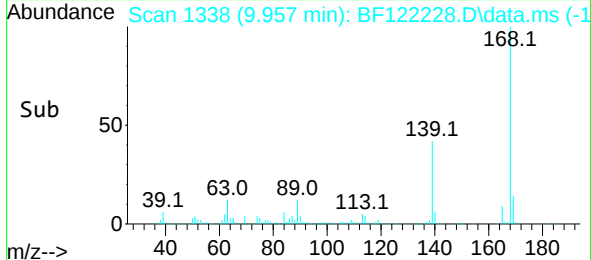
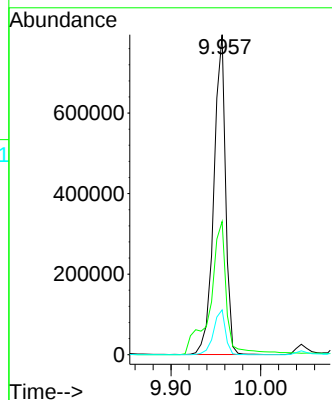
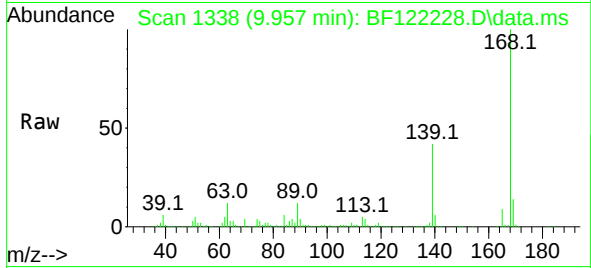




#55
Dibenzenofuran
Concen: 40.30 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

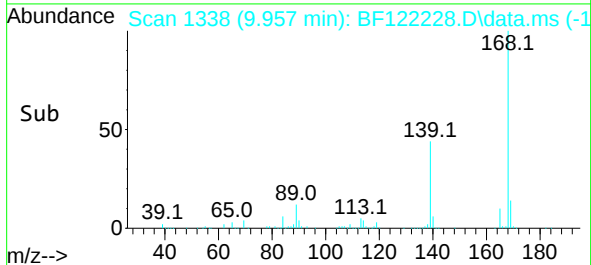
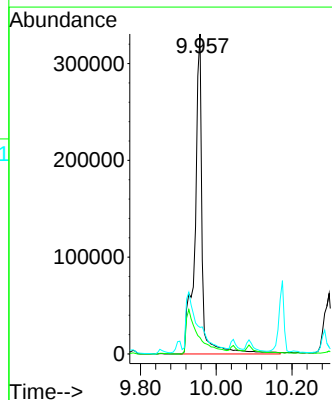
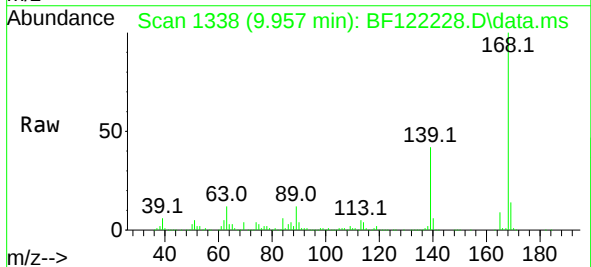
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

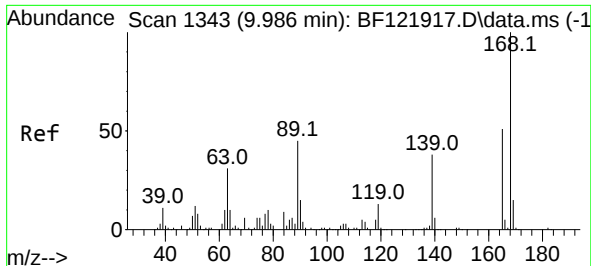
Tgt Ion:168 Resp: 718756
Ion Ratio Lower Upper
168 100
139 41.6 31.0 46.6
169 14.0 11.3 16.9



#56
4-Nitrophenol
Concen: 211.17 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.047 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

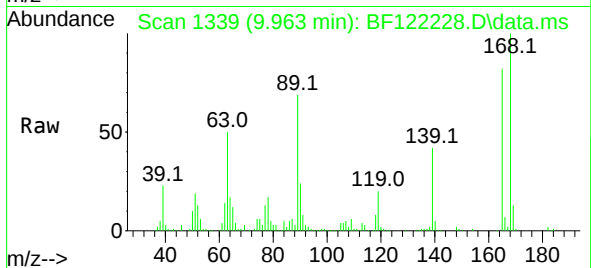
Tgt Ion:139 Resp: 442422
Ion Ratio Lower Upper
139 100
109 5.1 45.4 85.4#
65 8.3 68.4 108.4#



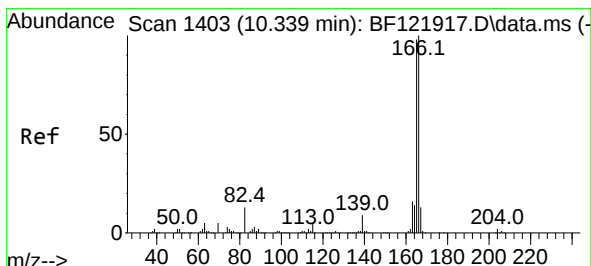
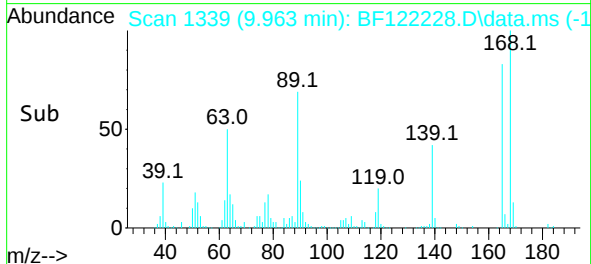
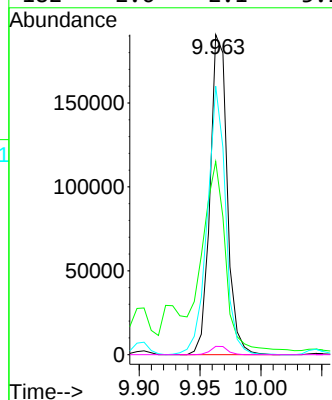


#57
2,4-Dinitrotoluene
Concen: 44.94 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

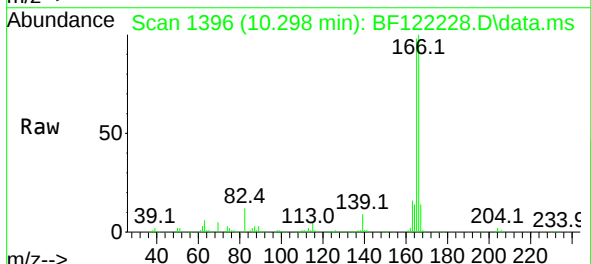
Instrument :
BNA_F
ClientSampleId :
PB132765BSD



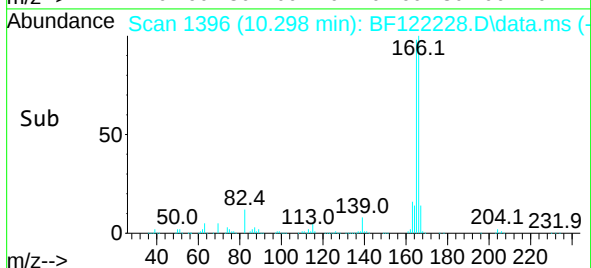
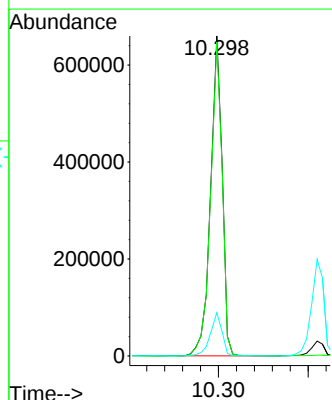
Tgt Ion:165 Resp: 187354
Ion Ratio Lower Upper
165 100
63 60.3 41.3 61.9
89 83.9 61.8 92.8
182 2.6 2.1 3.1

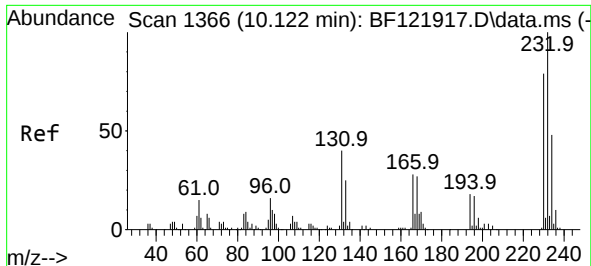


#58
Fluorene
Concen: 41.28 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19



Tgt Ion:166 Resp: 593251
Ion Ratio Lower Upper
166 100
165 98.0 79.1 118.7
167 13.6 11.0 16.6

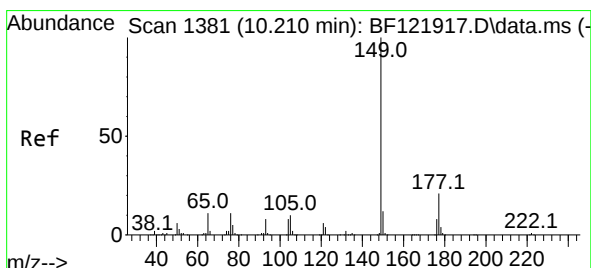
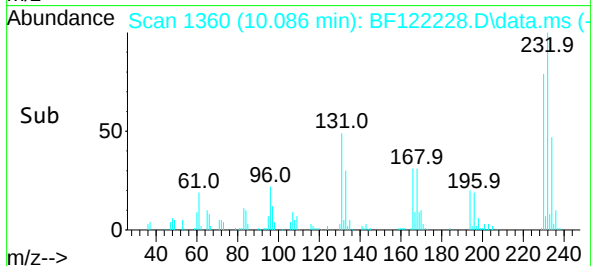
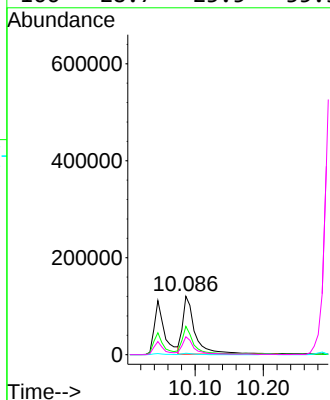
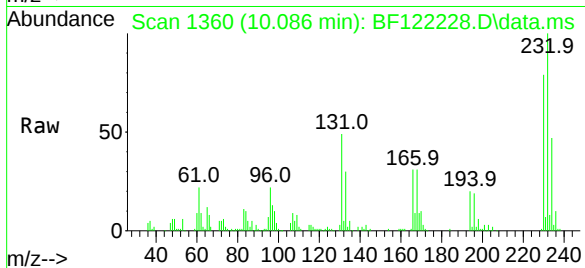




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.04 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

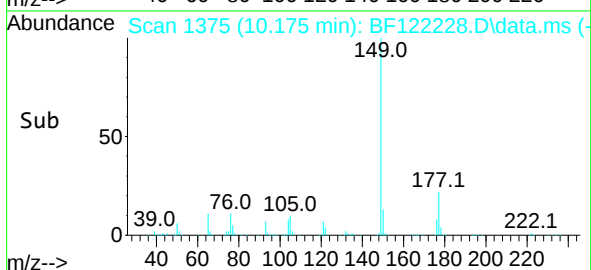
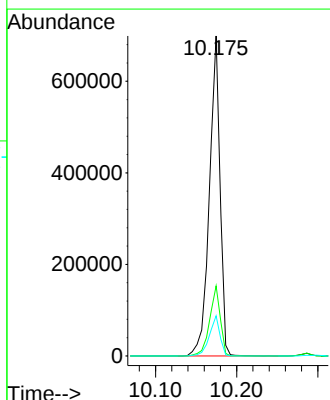
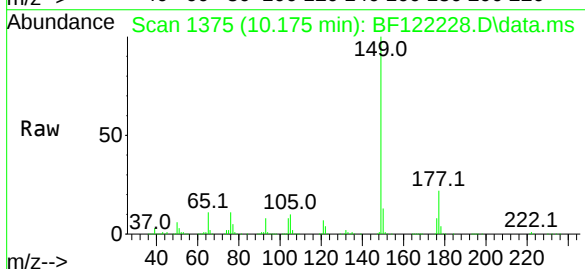
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

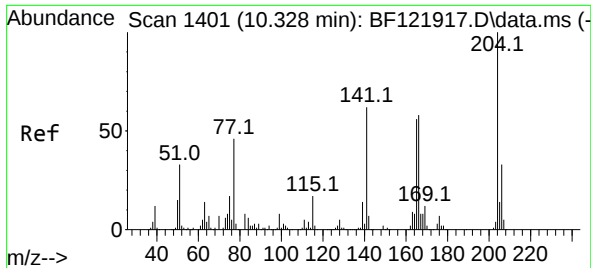
Tgt Ion:232 Resp: 147683
Ion Ratio Lower Upper
232 100
131 43.7 35.9 53.9
130 2.4 1.8 2.6
166 28.7 23.5 35.3



#60
Diethylphthalate
Concen: 42.63 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:149 Resp: 634643
Ion Ratio Lower Upper
149 100
177 21.9 18.1 27.1
150 12.6 10.3 15.5

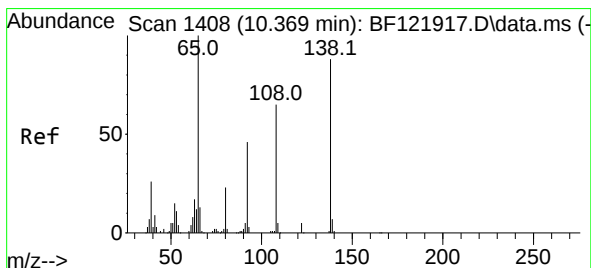
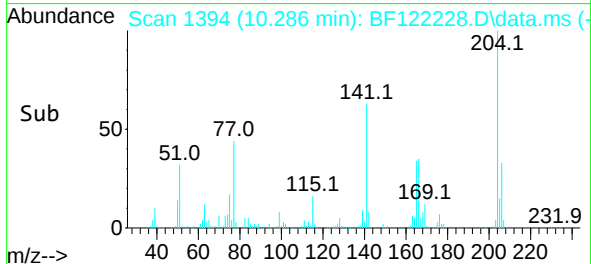
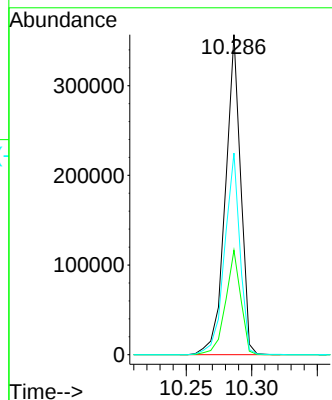
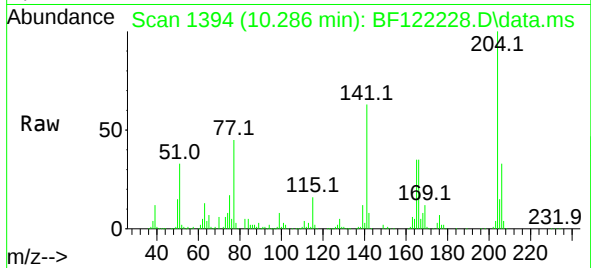




#61
4-Chlorophenyl-phenylether
Concen: 41.80 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

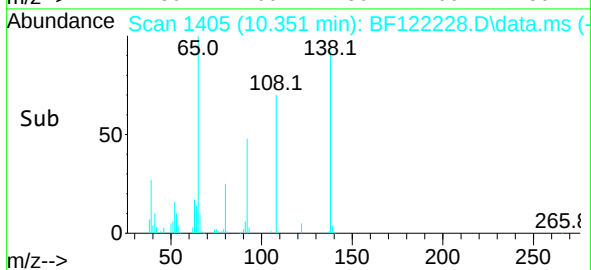
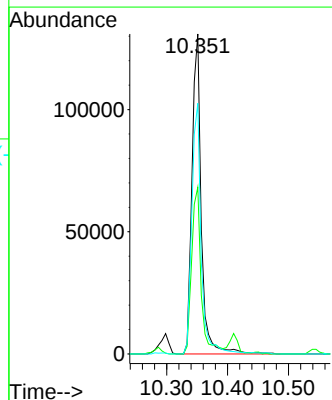
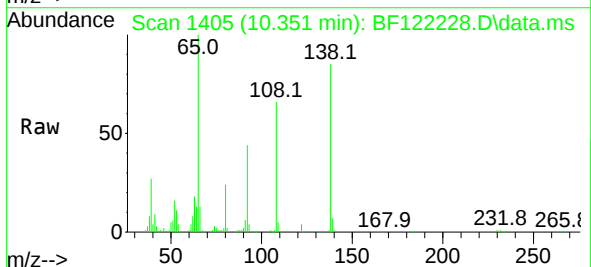
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

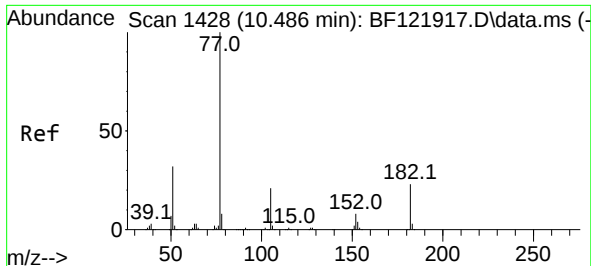
Tgt Ion:204 Resp: 288081
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 63.0 46.2 69.4



#62
4-Nitroaniline
Concen: 36.16 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:138 Resp: 139142
Ion Ratio Lower Upper
138 100
92 52.1 31.0 71.0
108 78.3 51.5 91.5

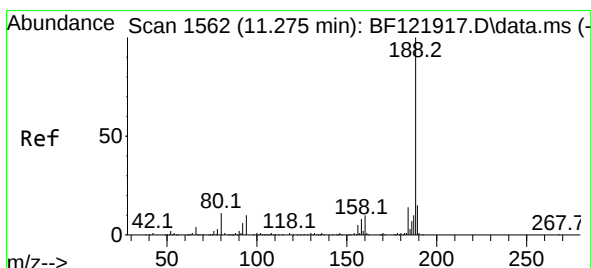
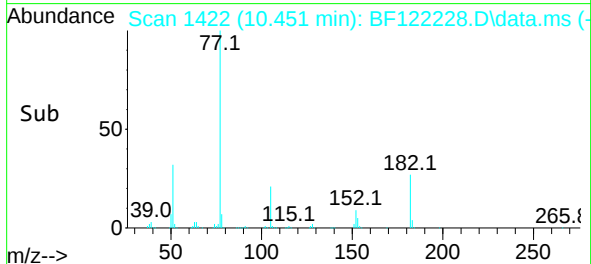
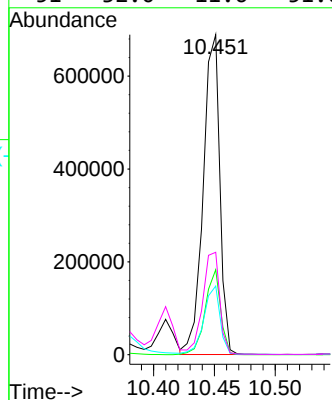
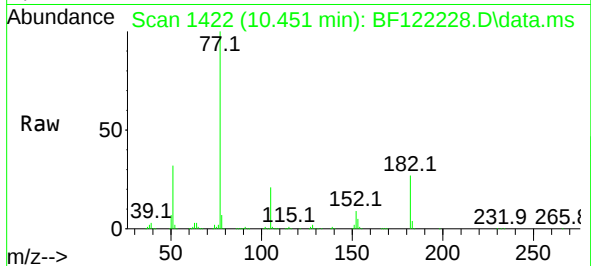




#63
Azobenzene
Concen: 41.59 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

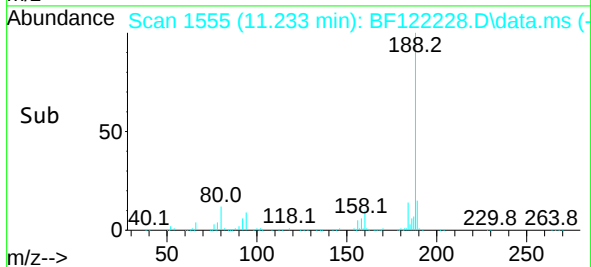
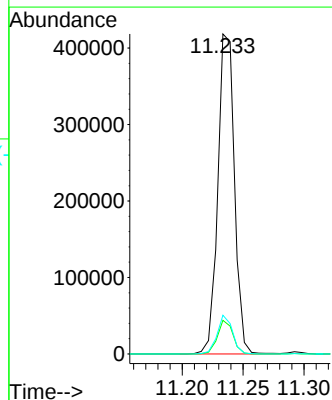
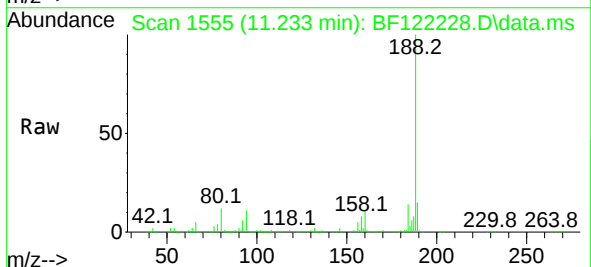
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

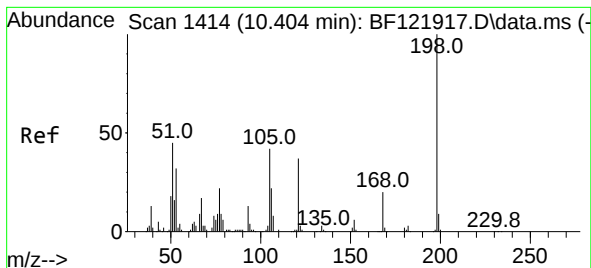
Tgt Ion: 77	Resp: 654741
Ion Ratio	Lower Upper
77 100	
182 26.6	3.4 43.4
105 21.4	1.7 41.7
51 32.0	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:188	Resp: 398087		
Ion Ratio	Lower	Upper	
188 100			
94 10.5	8.3	12.5	
80 12.1	9.1	13.7	

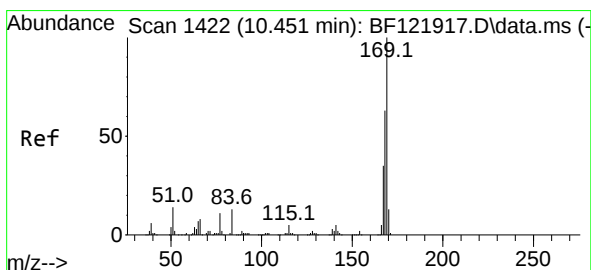
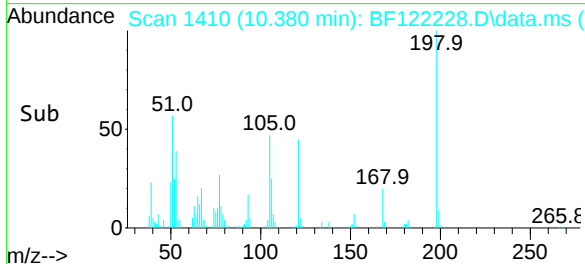
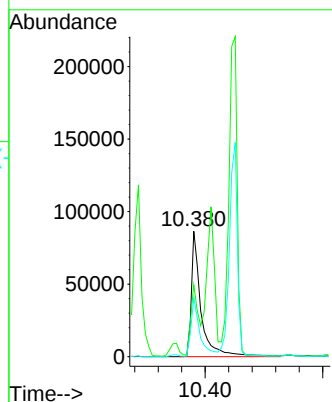
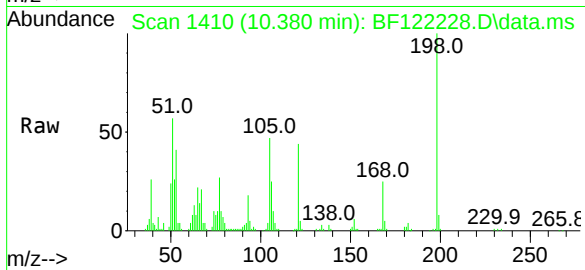




#65
4,6-Dinitro-2-methylphenol
Concen: 38.19 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

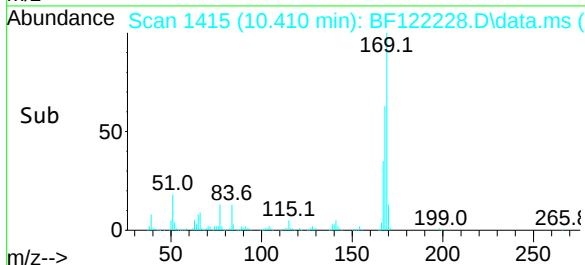
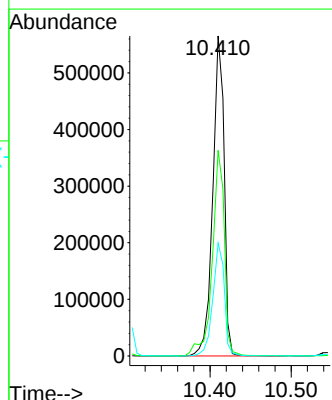
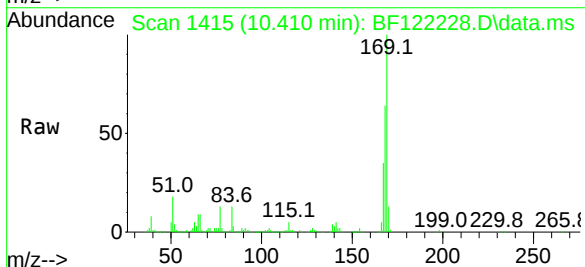
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

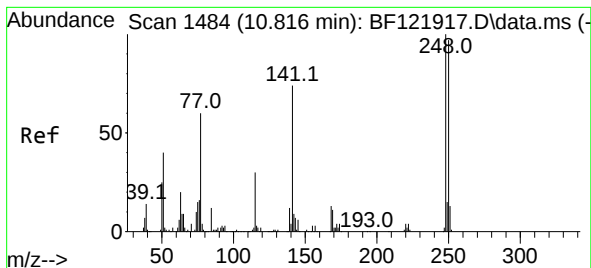
Tgt Ion:198 Resp: 99211
Ion Ratio Lower Upper
198 100
51 57.3 29.6 69.6
105 46.6 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 39.89 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:169 Resp: 547044
Ion Ratio Lower Upper
169 100
168 64.2 50.0 75.0
167 35.3 27.8 41.6

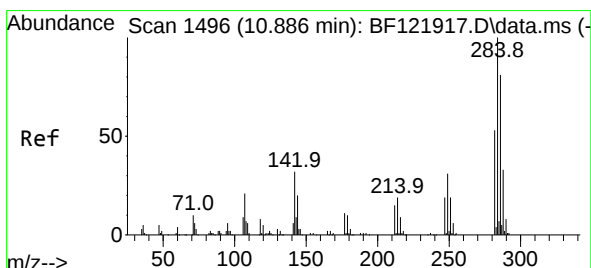
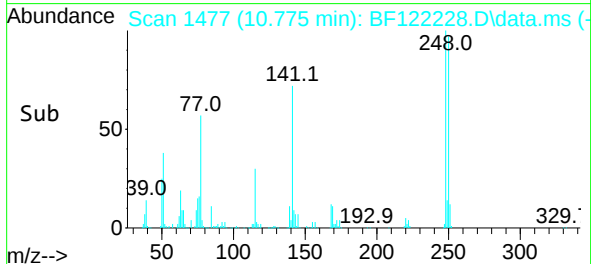
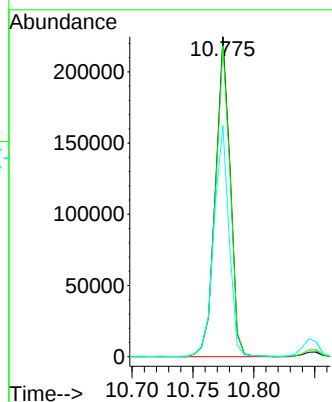
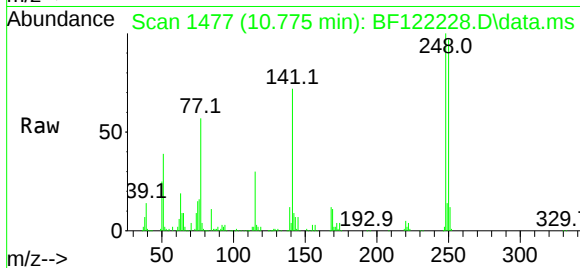




#67
4-Bromophenyl-phenylether
Concen: 41.24 ng
RT: 10.775 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

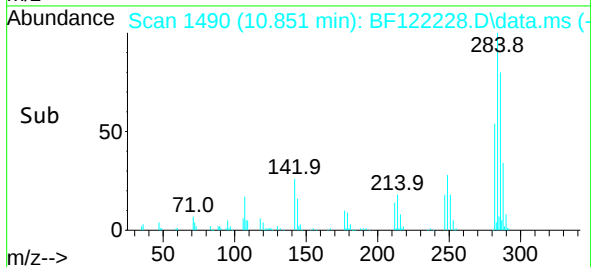
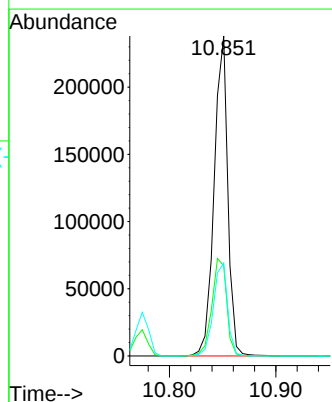
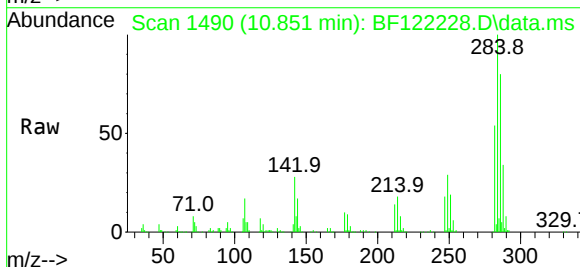
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

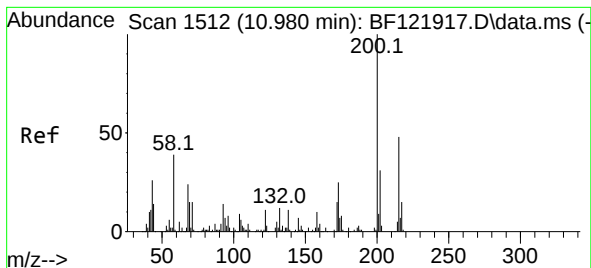
Tgt Ion:248 Resp: 189672
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.6
141 72.2 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.79 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:284 Resp: 212357
Ion Ratio Lower Upper
284 100
142 28.1 27.4 41.2
249 29.1 24.2 36.4





#69

Atrazine

Concen: 45.45 ng

RT: 10.945 min Scan# 1506

Delta R.T. 0.006 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

Tgt Ion:200 Resp: 152391

Ion Ratio Lower Upper

200 100

173 26.5 7.5 47.5

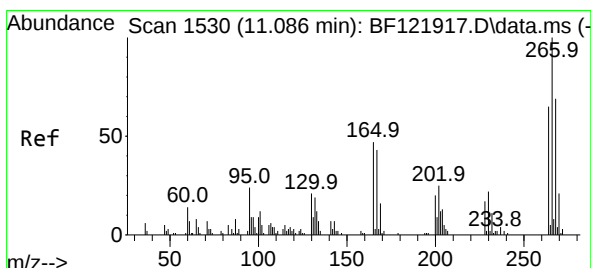
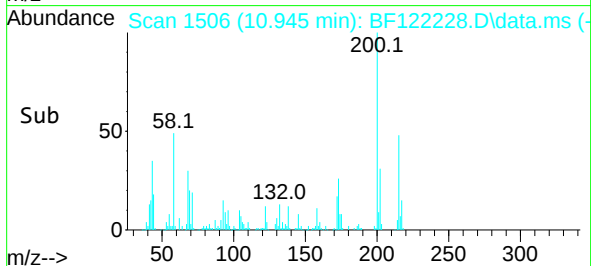
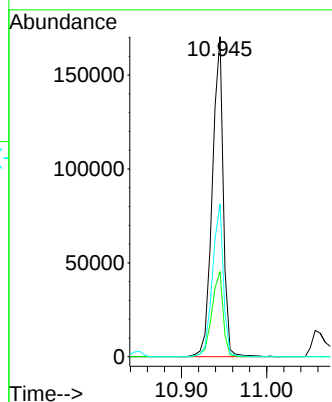
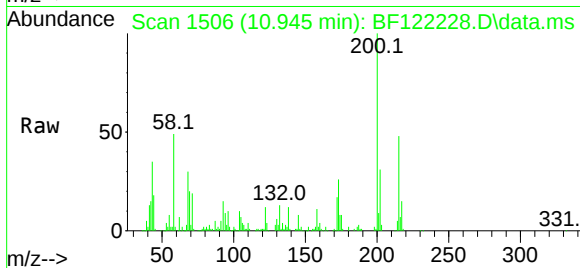
215 47.7 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

PB132765BSD



#70

Pentachlorophenol

Concen: 61.30 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

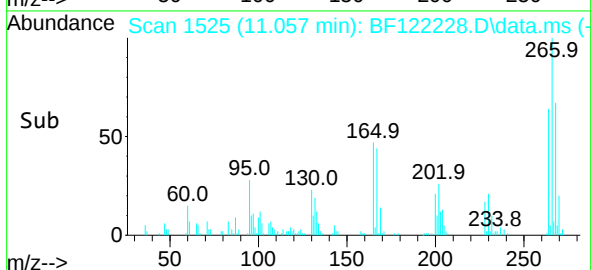
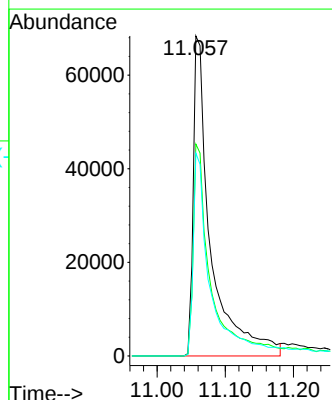
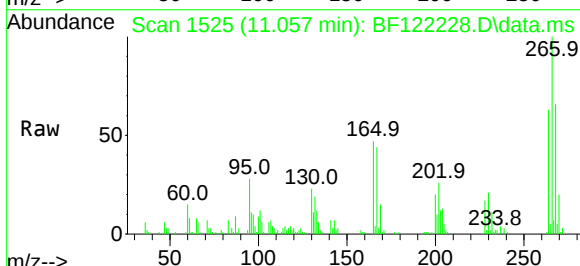
Tgt Ion:266 Resp: 121251

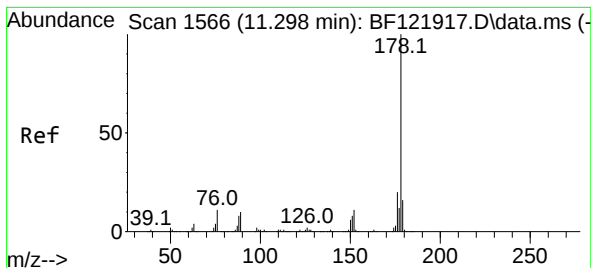
Ion Ratio Lower Upper

266 100

268 66.2 52.4 78.6

264 63.4 49.9 74.9





#71

Phenanthrene

Concen: 40.02 ng

RT: 11.263 min Scan# 1560

Delta R.T. -0.000 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

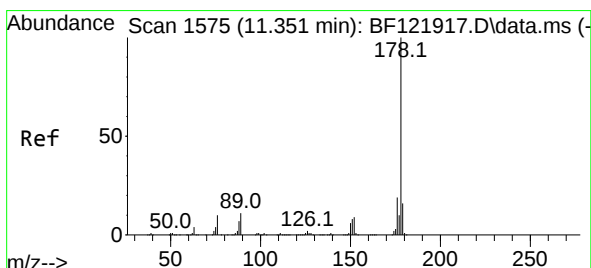
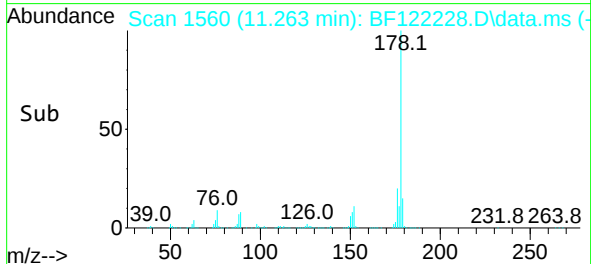
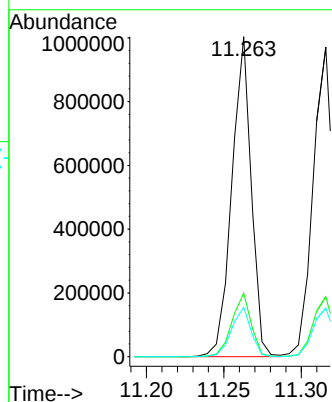
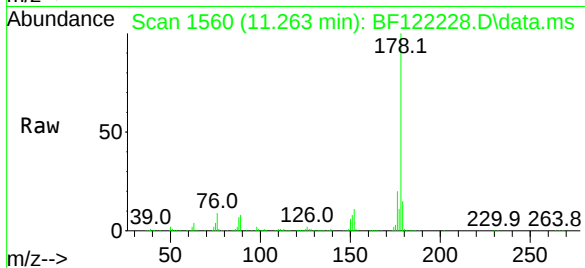
Tgt Ion:178 Resp: 873521

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

179 15.4 12.2 18.4



#72

Anthracene

Concen: 40.16 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.000 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

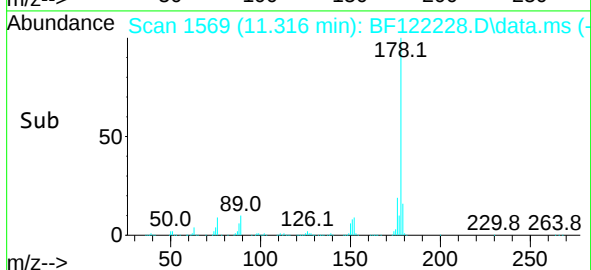
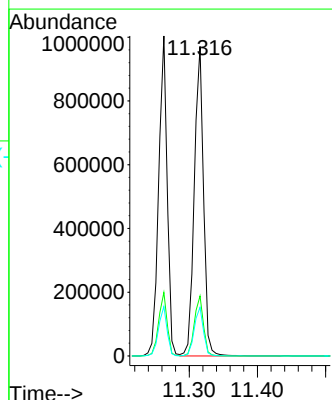
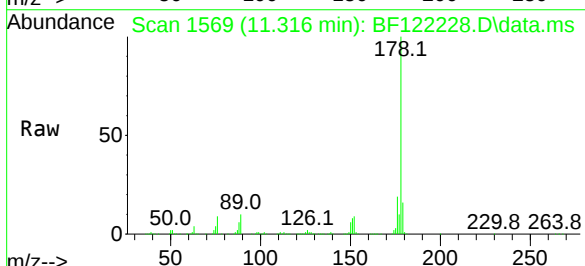
Tgt Ion:178 Resp: 909220

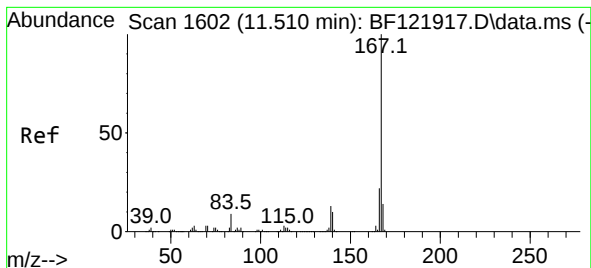
Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.7 12.7 19.1





#73

Carbazole

Concen: 40.10 ng

RT: 11.480 min Scan# 1597

Delta R.T. 0.006 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

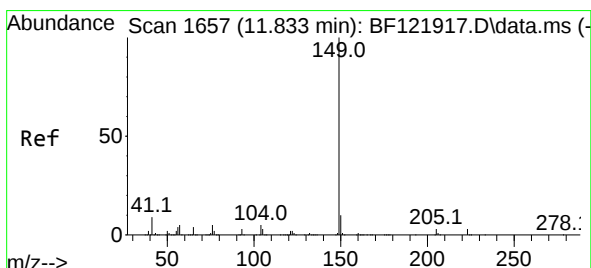
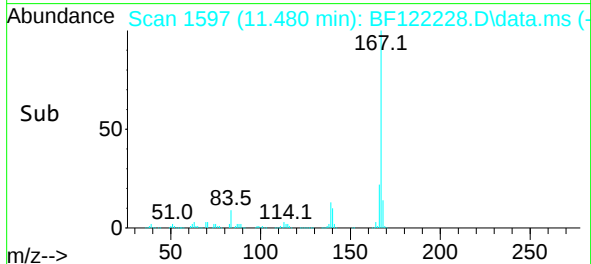
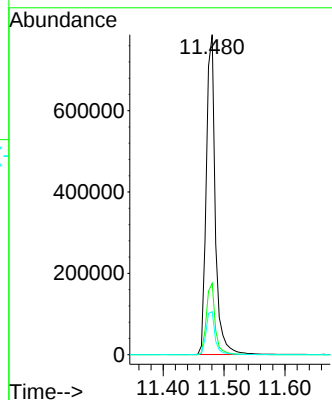
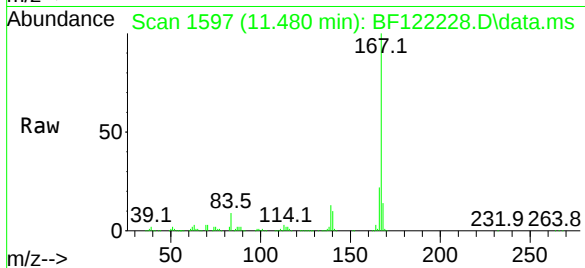
Tgt Ion:167 Resp: 807270

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.6

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 42.99 ng

RT: 11.792 min Scan# 1650

Delta R.T. -0.000 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

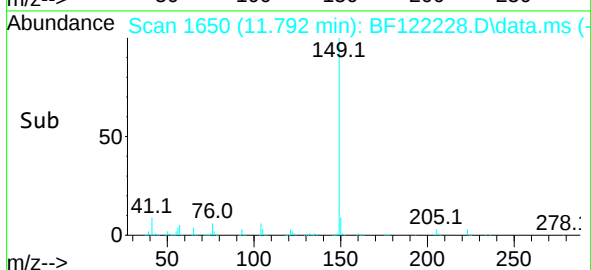
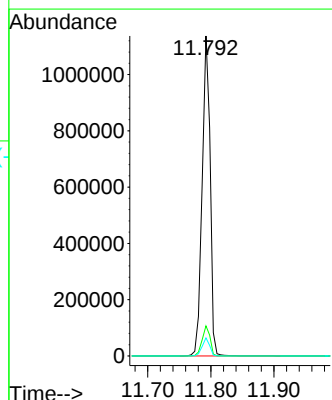
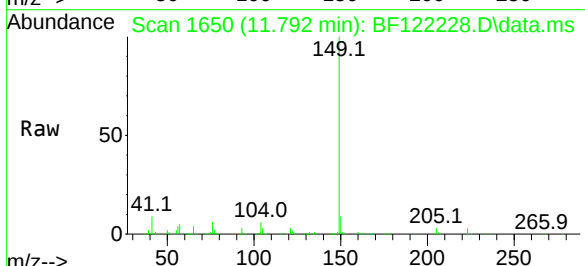
Tgt Ion:149 Resp: 995664

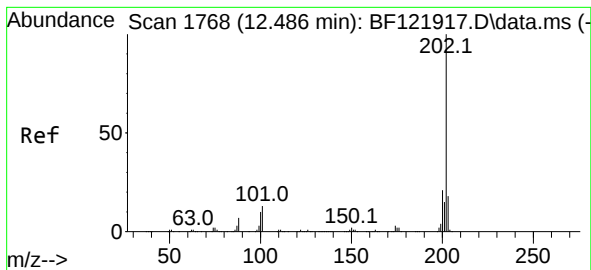
Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

104 5.7 4.2 6.2

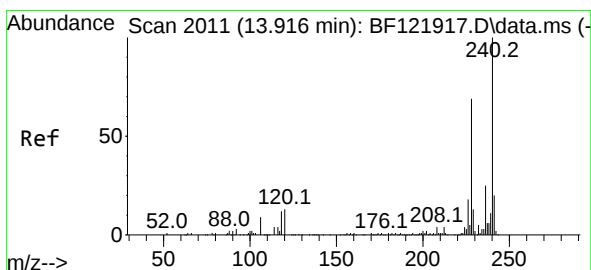
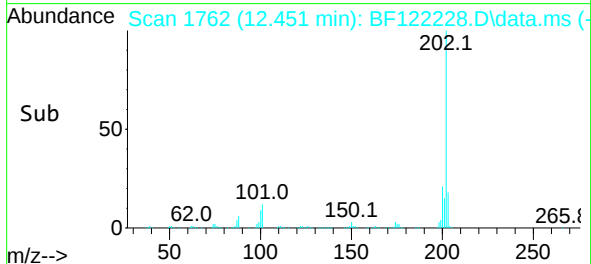
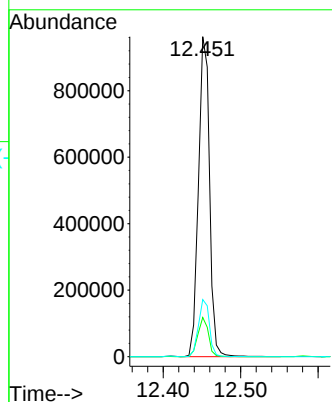
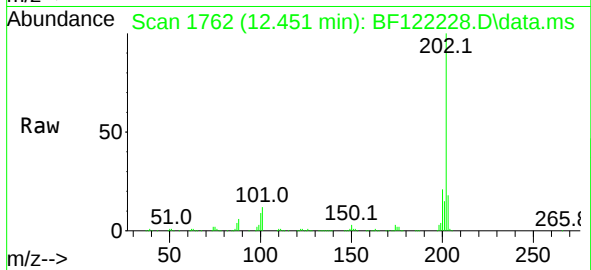




#75
Fluoranthene
Concen: 40.73 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

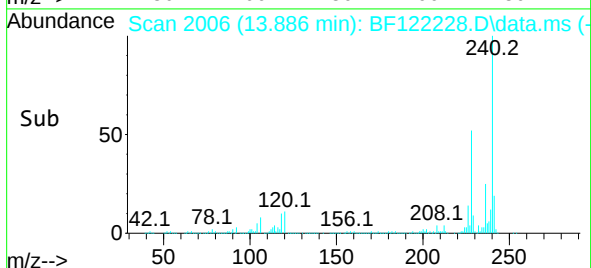
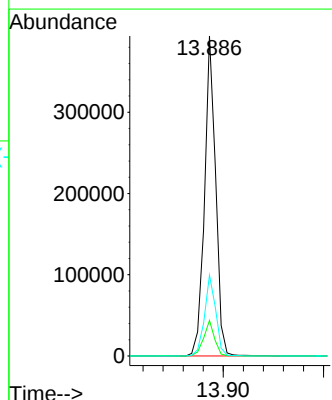
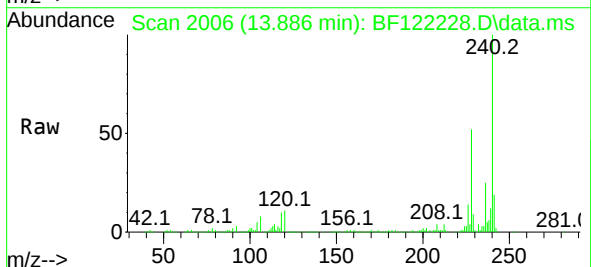
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

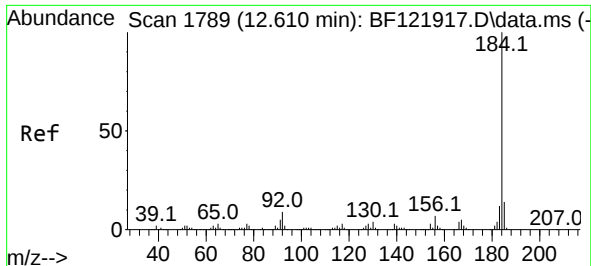
Tgt Ion:202 Resp: 953190
Ion Ratio Lower Upper
202 100
101 12.3 0.0 33.4
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:240 Resp: 304784
Ion Ratio Lower Upper
240 100
120 11.1 9.2 13.8
236 25.3 20.9 31.3

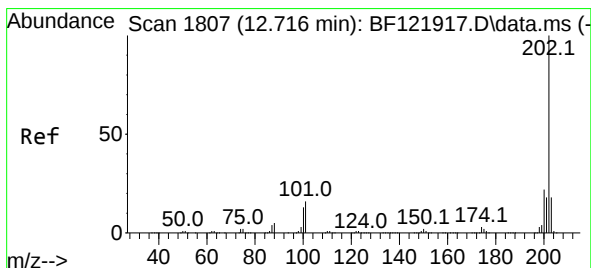
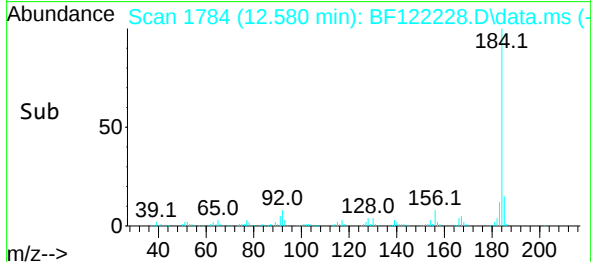
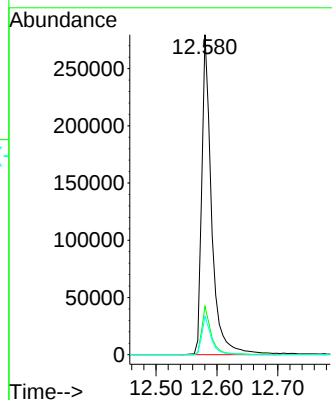
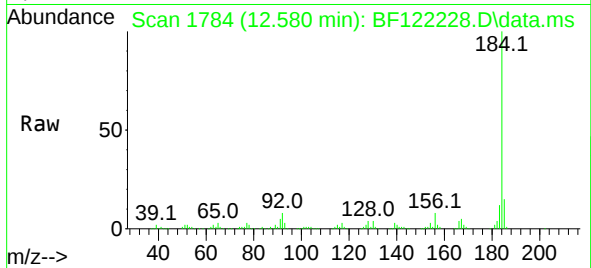




#77
Benzidine
Concen: 33.48 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

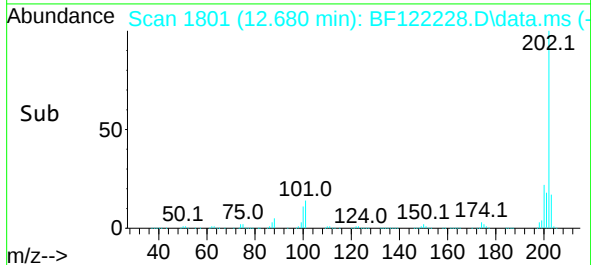
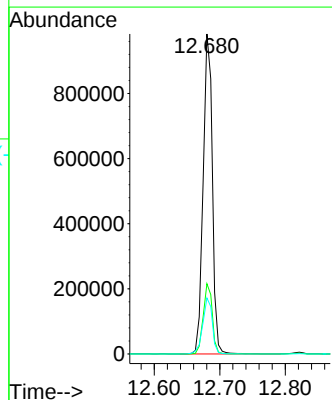
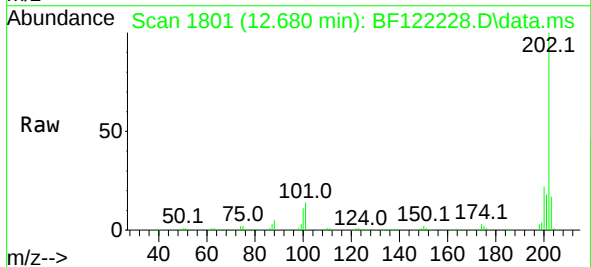
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

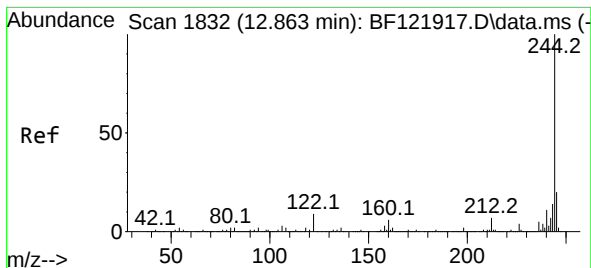
Tgt Ion:184 Resp: 314633
Ion Ratio Lower Upper
184 100
185 15.1 11.6 17.4
183 12.0 9.4 14.0



#78
Pyrene
Concen: 41.39 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

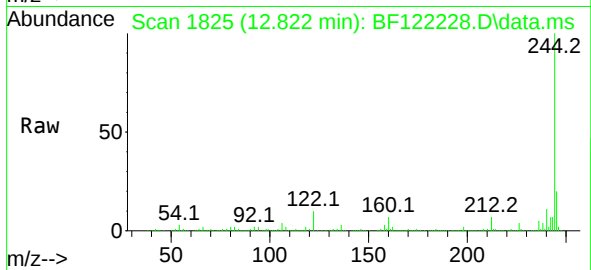
Tgt Ion:202 Resp: 961420
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.5 14.6 21.8



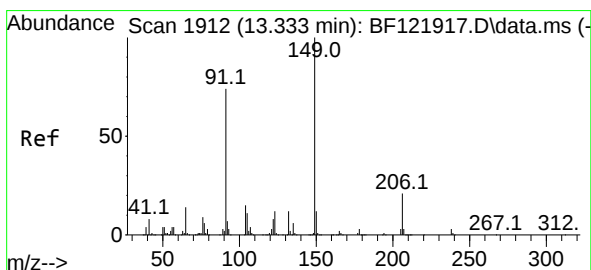
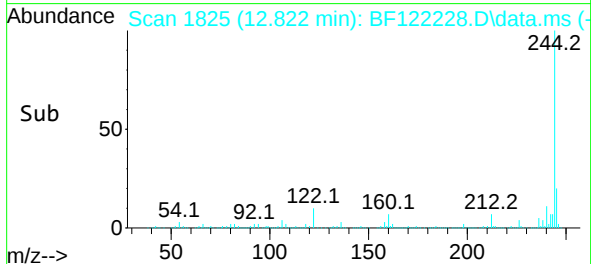
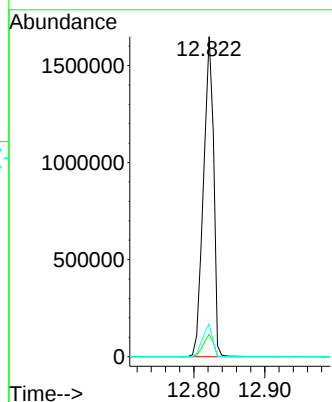


#79
 Terphenyl-d14
 Concen: 102.75 ng
 RT: 12.822 min Scan# 1825
 Delta R.T. 0.006 min
 Lab File: BF122228.D
 Acq: 2 Nov 2020 16:19

Instrument :
 BNA_F
 ClientSampleId :
 PB132765BSD

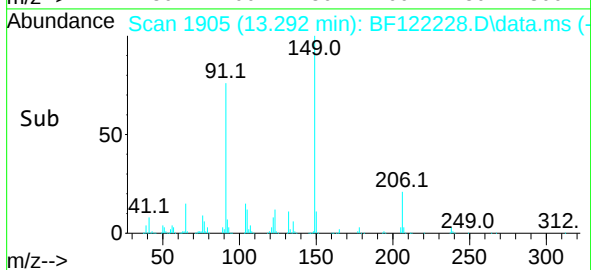
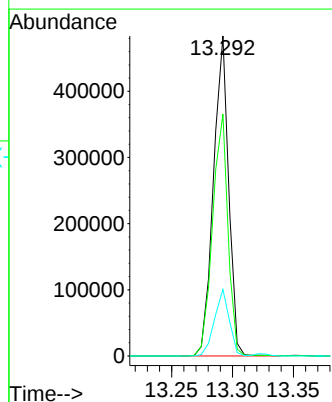
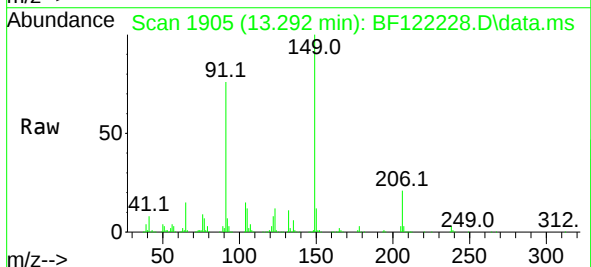


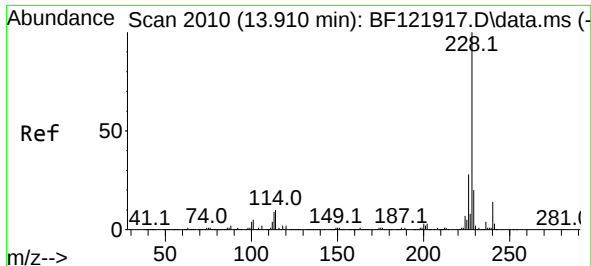
Tgt Ion:244 Resp: 1643334
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 10.2 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 45.62 ng
 RT: 13.292 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: BF122228.D
 Acq: 2 Nov 2020 16:19

Tgt Ion:149 Resp: 420166
 Ion Ratio Lower Upper
 149 100
 91 75.6 61.0 91.4
 206 20.8 16.7 25.1

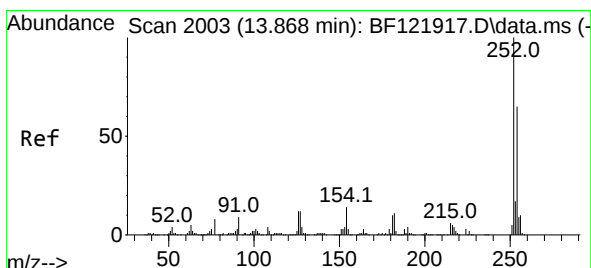
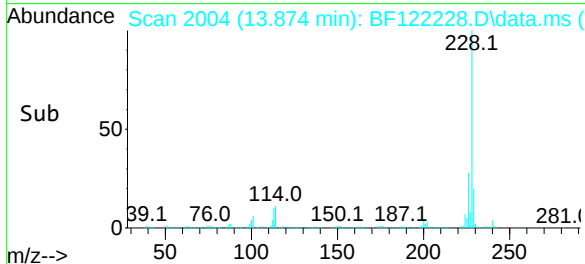
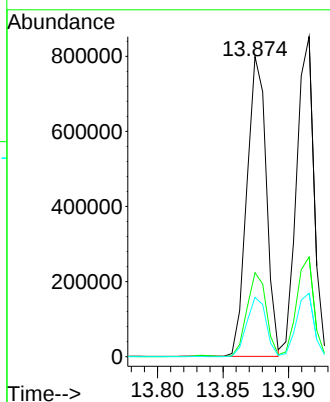
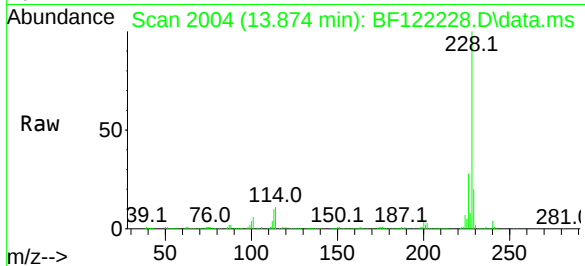




#81
Benzo(a)anthracene
Concen: 41.15 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

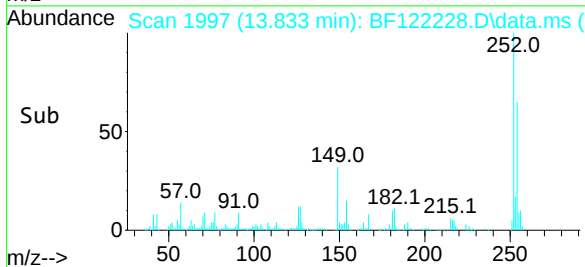
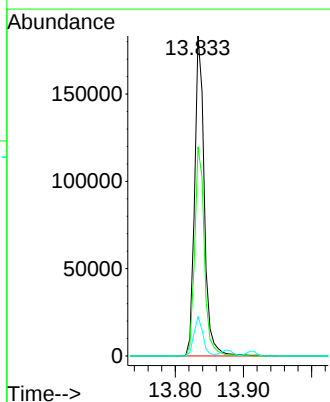
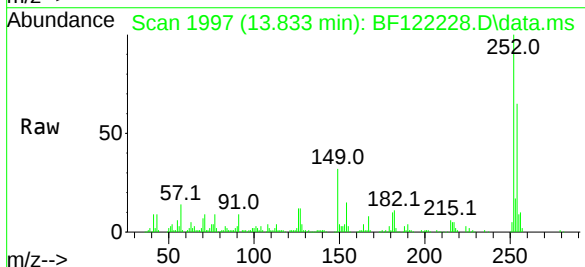
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

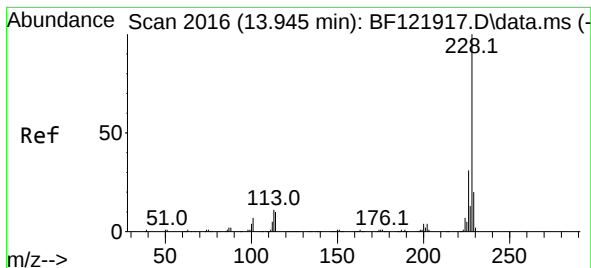
Tgt Ion:228 Resp: 821895
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 19.8 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 24.31 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:252 Resp: 180120
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.6
126 12.2 8.8 13.2





#83

Chrysene

Concen: 40.23 ng

RT: 13.916 min Scan# 2011

Delta R.T. 0.012 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

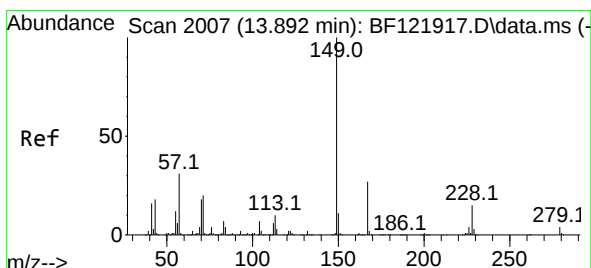
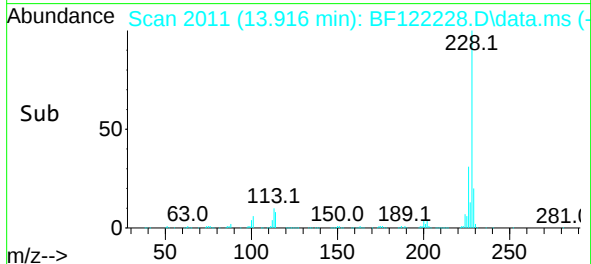
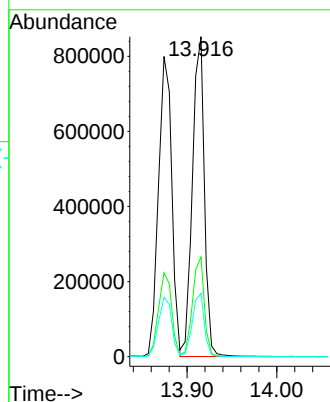
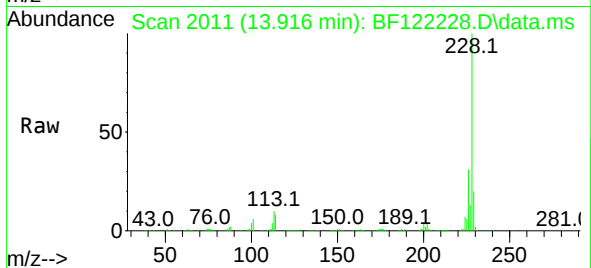
Tgt Ion:228 Resp: 788751

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.13 ng

RT: 13.845 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

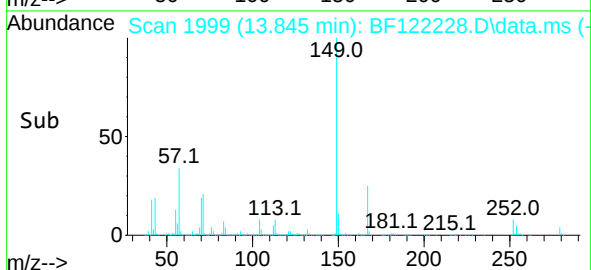
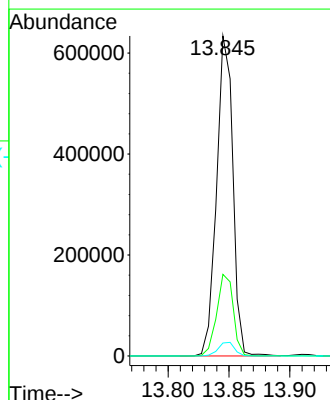
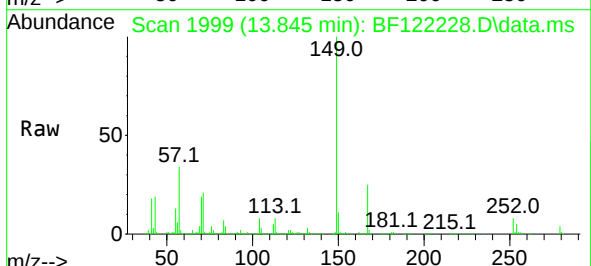
Tgt Ion:149 Resp: 589306

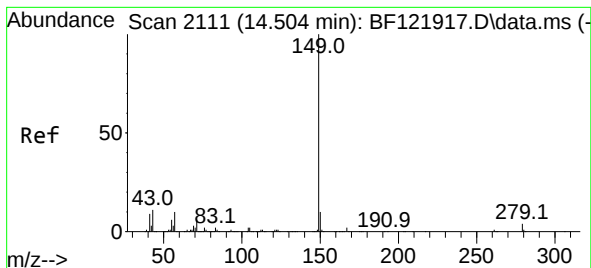
Ion Ratio Lower Upper

149 100

167 25.5 20.9 31.3

279 4.1 3.2 4.8

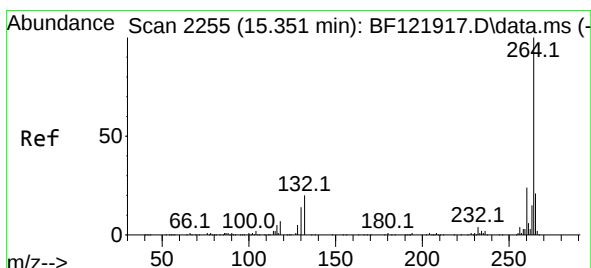
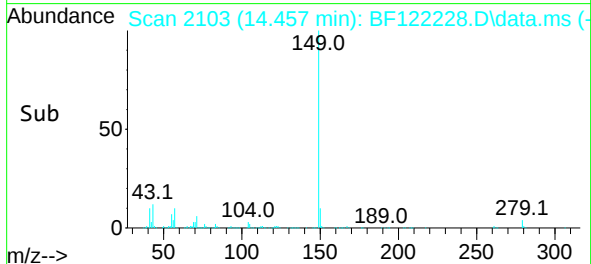
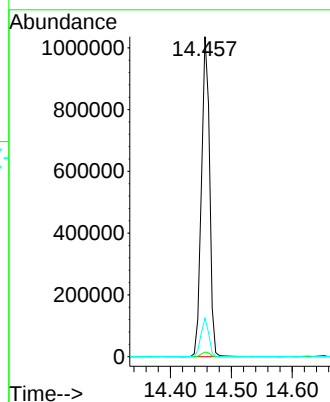
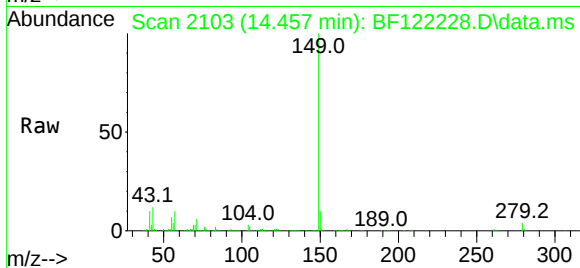




#85
Di-n-octyl phthalate
Concen: 47.42 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

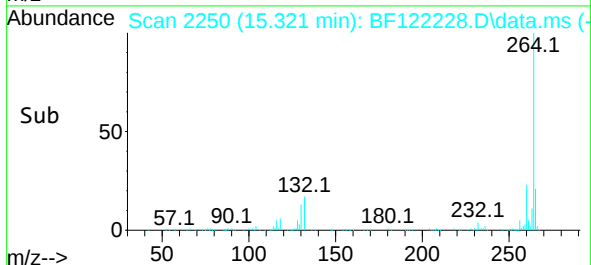
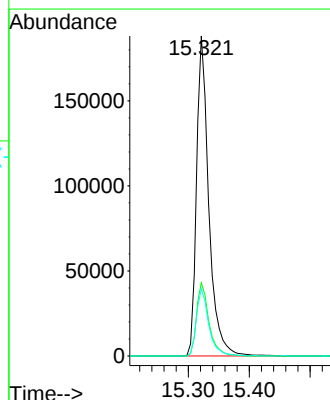
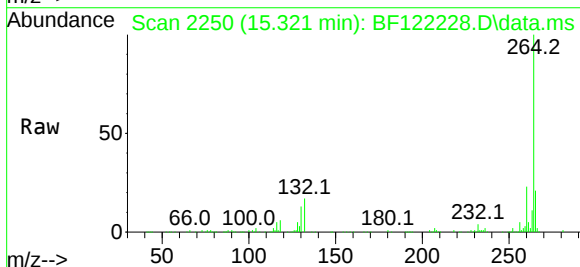
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

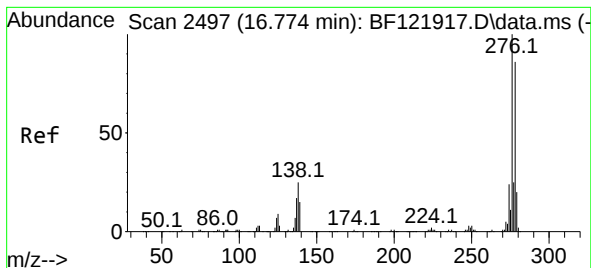
Tgt Ion:149 Resp: 959151
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.6 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.018 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:264 Resp: 262962
Ion Ratio Lower Upper
264 100
260 22.9 18.7 28.1
265 21.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.47 ng

RT: 16.745 min Scan# 2492

Delta R.T. 0.029 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

Instrument :

BNA_F

ClientSampleId :

PB132765BSD

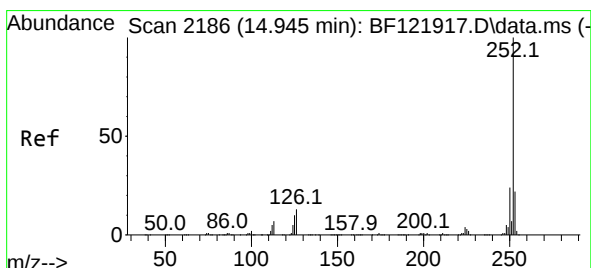
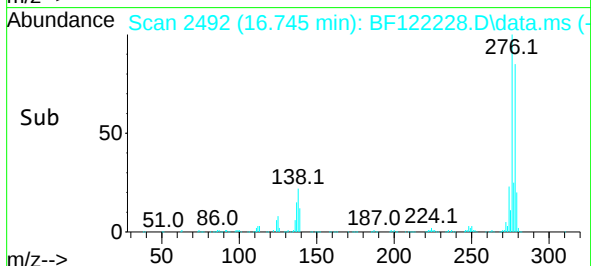
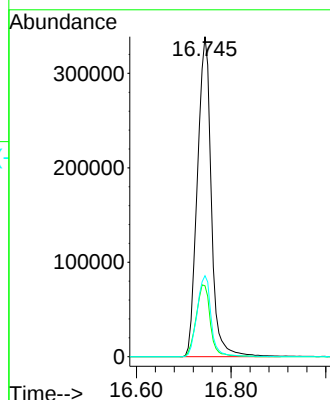
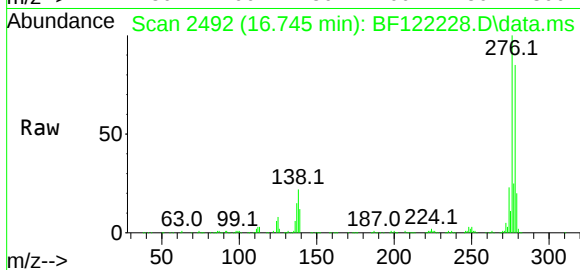
Tgt Ion:276 Resp: 690923

Ion Ratio Lower Upper

276 100

138 22.9 19.9 29.9

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.46 ng

RT: 14.915 min Scan# 2181

Delta R.T. 0.018 min

Lab File: BF122228.D

Acq: 2 Nov 2020 16:19

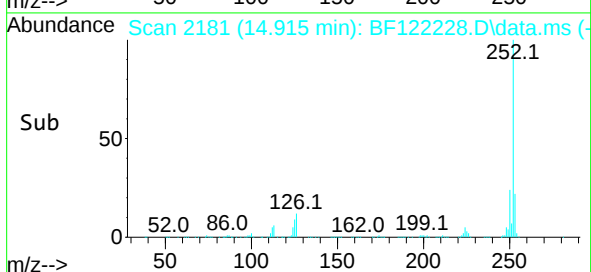
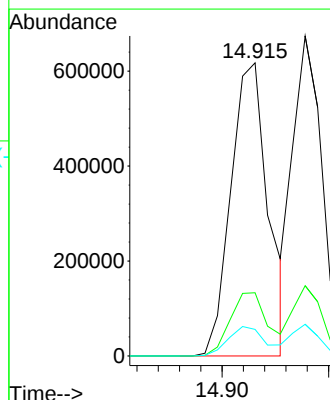
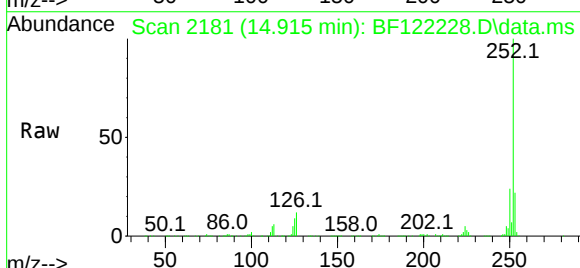
Tgt Ion:252 Resp: 754658

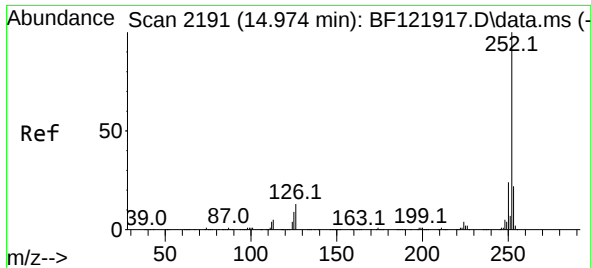
Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.2

125 9.1 8.0 12.0

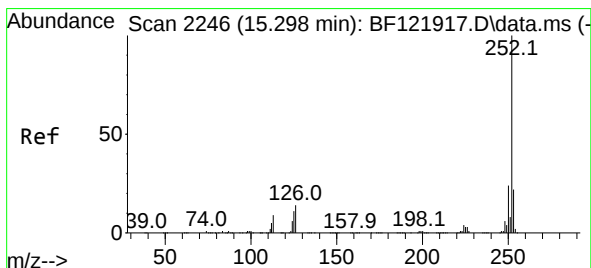
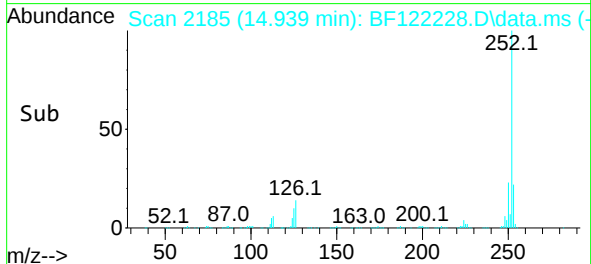
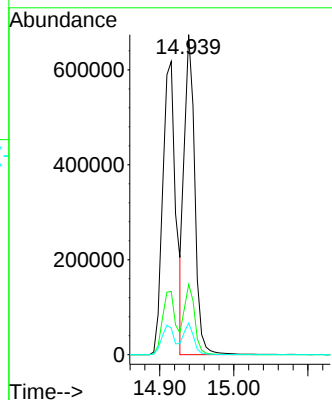
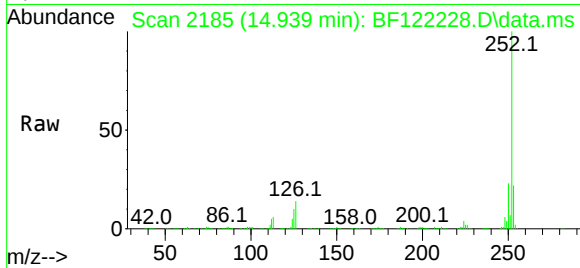




#89
Benzo(k)fluoranthene
Concen: 39.36 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.012 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

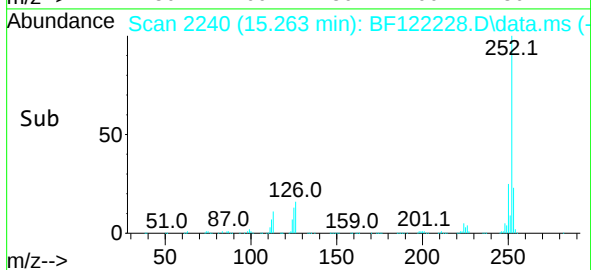
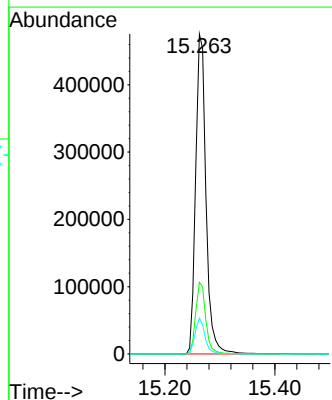
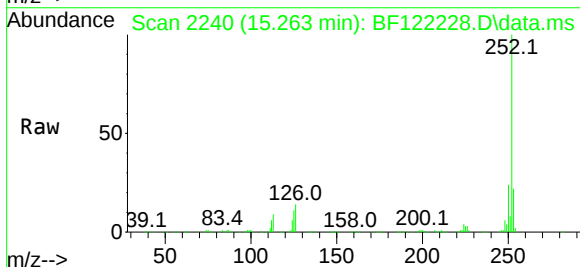
Instrument :
BNA_F
ClientSampleId :
PB132765BSD

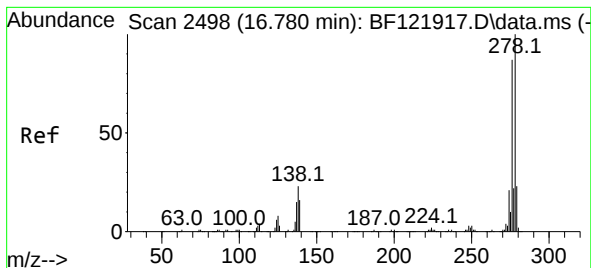
Tgt Ion:	252	Resp:	664666
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	9.9	7.7	11.5



#90
Benzo(a)pyrene
Concen: 40.48 ng
RT: 15.263 min Scan# 2240
Delta R.T. 0.012 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:	252	Resp:	621452
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.3	25.9
125	11.3	8.6	13.0

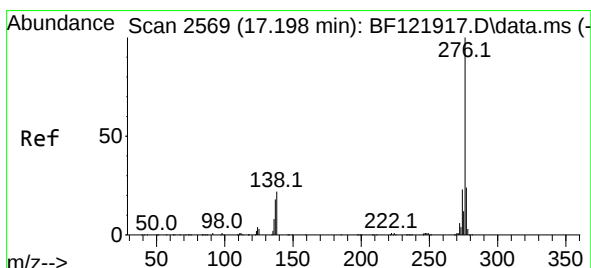
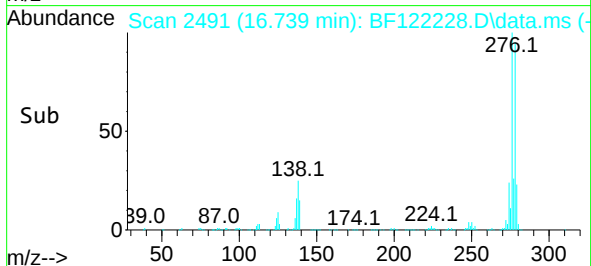
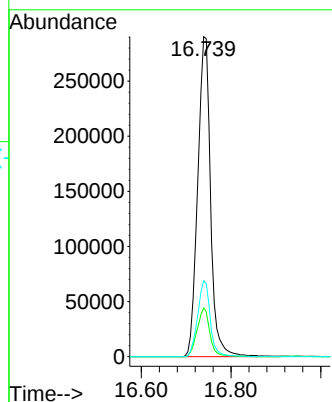
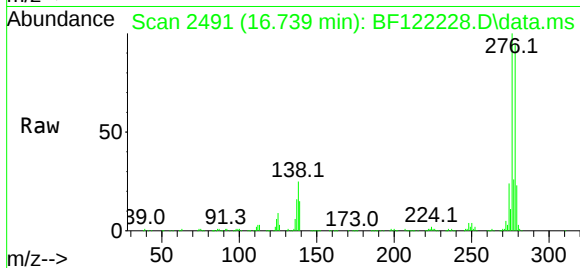




#91
Dibenzo(a,h)anthracene
Concen: 41.07 ng
RT: 16.739 min Scan# 2491
Delta R.T. 0.024 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Instrument :
BNA_F
ClientSampleId :
PB132765BSD

Tgt Ion:278 Resp: 577367
Ion Ratio Lower Upper
278 100
139 15.3 13.0 19.4
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.57 ng
RT: 17.168 min Scan# 2564
Delta R.T. 0.035 min
Lab File: BF122228.D
Acq: 2 Nov 2020 16:19

Tgt Ion:276 Resp: 570826
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 19.8 17.8 26.6

