

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
 Data File : BF122574.D
 Acq On : 7 Dec 2020 16:12
 Operator : JU/CG
 Sample : PB133427BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133427BSD

Quant Time: Dec 07 17:30:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	187208	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	712114	20.00	ng	0.00
39) Acenaphthene-d10	9.881	164	383811	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	717052	20.00	ng	0.00
76) Chrysene-d12	14.010	240	598740	20.00	ng	0.00
86) Perylene-d12	15.468	264	552849	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1278273	108.10	ng	0.01
7) Phenol-d6	6.481	99	1635616	104.29	ng	0.00
23) Nitrobenzene-d5	7.404	82	949640	66.81	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	528508	105.20	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1828371	64.43	ng	0.00
79) Terphenyl-d14	12.951	244	2164219	63.27	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	230445	41.46	ng	100
3) Pyridine	3.428	79	628624	42.79	ng	100
4) n-Nitrosodimethylamine	3.381	42	264618	44.92	ng	96
6) Aniline	6.504	93	558662	30.26	ng	99
8) 2-Chlorophenol	6.628	128	572156	43.90	ng	99
9) Benzaldehyde	6.387	77	138968	14.64	ng	98
10) Phenol	6.492	94	687981	42.34	ng	96
11) bis(2-Chloroethyl)ether	6.581	93	550002	44.30	ng	100
12) 1,3-Dichlorobenzene	6.781	146	636030	41.24	ng	98
13) 1,4-Dichlorobenzene	6.857	146	647322	41.63	ng	98
14) 1,2-Dichlorobenzene	7.010	146	603051	40.17	ng	98
15) Benzyl Alcohol	6.987	79	488529	45.24	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	736731	41.62	ng	100
17) 2-Methylphenol	7.098	107	469827	45.35	ng	98
18) Hexachloroethane	7.351	117	232374	41.93	ng	96
19) n-Nitroso-di-n-propyla...	7.257	70	387216	43.10	ng	97
20) 3+4-Methylphenols	7.251	107	549321	41.97	ng	95
22) Acetophenone	7.251	105	747340	42.21	ng	# 94
24) Nitrobenzene	7.422	77	610107	43.15	ng	97
25) Isophorone	7.663	82	1098026	44.85	ng	100
26) 2-Nitrophenol	7.739	139	319430	46.32	ng	97
27) 2,4-Dimethylphenol	7.781	122	513478	50.80	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	693647	41.38	ng	99
29) 2,4-Dichlorophenol	7.987	162	512962	43.46	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	547527	40.94	ng	99
31) Naphthalene	8.145	128	1672667	42.57	ng	100
32) Benzoic acid	7.916	122	375438	46.62	ng	97
33) 4-Chloroaniline	8.192	127	377540	22.98	ng	99
34) Hexachlorobutadiene	8.263	225	321657	39.08	ng	99
35) Caprolactam	8.569	113	93152	26.20	ng	99
36) 4-Chloro-3-methylphenol	8.681	107	519939	44.72	ng	99
37) 2-Methylnaphthalene	8.839	142	1121509	43.14	ng	100
38) 1-Methylnaphthalene	8.939	142	1037350	42.19	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	526334	41.40	ng	99
41) Hexachlorocyclopentadiene	8.992	237	601044	106.93	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	369650	42.10	ng	100

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	390773	43.06	ng	97
46) 1,1'-Biphenyl	9.304	154	1336046	41.94	ng	100
47) 2-Chloronaphthalene	9.328	162	1082341	41.01	ng	99
48) 2-Nitroaniline	9.422	65	319191	41.48	ng	88
49) Acenaphthylene	9.745	152	1640734	42.09	ng	100
50) Dimethylphthalate	9.610	163	1264078	41.24	ng	100
51) 2,6-Dinitrotoluene	9.669	165	289188	44.67	ng	98
52) Acenaphthene	9.916	154	1006896	39.92	ng	99
53) 3-Nitroaniline	9.833	138	193469	25.86	ng	95
54) 2,4-Dinitrophenol	9.945	184	304627	96.24	ng	94
55) Dibenzofuran	10.092	168	1479936	41.72	ng	98
56) 4-Nitrophenol	10.004	139	464269	87.04	ng	89
57) 2,4-Dinitrotoluene	10.069	165	394418	45.74	ng	98
58) Fluorene	10.433	166	1146947	40.65	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	344150	43.16	ng	99
60) Diethylphthalate	10.304	149	1242565	41.68	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	554892	39.94	ng	99
62) 4-Nitroaniline	10.451	138	286983	37.79	ng	99
63) Azobenzene	10.580	77	1169863	42.69	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	209784	47.98	ng	97
66) n-Nitrosodiphenylamine	10.545	169	1049726	41.43	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	389833	40.12	ng	98
68) Hexachlorobenzene	10.980	284	425827	39.64	ng	97
69) Atrazine	11.069	200	304351	36.99	ng	100
70) Pentachlorophenol	11.175	266	492910	86.61	ng	99
71) Phenanthrene	11.392	178	1748630	41.03	ng	99
72) Anthracene	11.445	178	1784032	42.22	ng	100
73) Carbazole	11.598	167	1626780	42.45	ng	100
74) Di-n-butylphthalate	11.927	149	1901450	39.49	ng	99
75) Fluoranthene	12.580	202	1866886	41.78	ng	100
77) Benzidine	12.698	184	699712	54.03	ng	99
78) Pyrene	12.810	202	1882013	40.66	ng	99
80) Butylbenzylphthalate	13.427	149	816070	39.14	ng	99
81) Benzo(a)anthracene	13.998	228	1638963	40.96	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	448081	31.27	ng	99
83) Chrysene	14.039	228	1656200	41.59	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	1089228	38.15	ng	100
85) Di-n-octyl phthalate	14.598	149	1886978	39.84	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	1499488	41.32	ng	99
88) Benzo(b)fluoranthene	15.045	252	1739813	44.85	ng	99
89) Benzo(k)fluoranthene	15.080	252	1475697	41.61	ng	98
90) Benzo(a)pyrene	15.410	252	1421919	41.90	ng	100
91) Dibenzo(a,h)anthracene	16.945	278	1246965	41.98	ng	99
92) Benzo(g,h,i)perylene	17.368	276	1225192	42.62	ng	99

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

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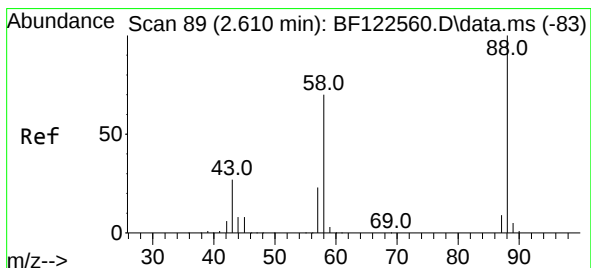
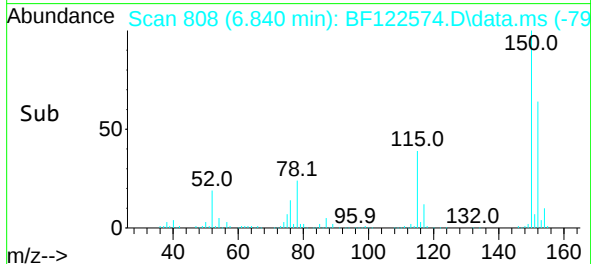
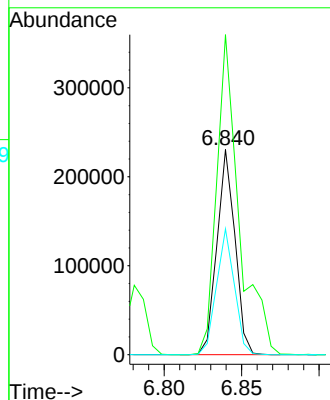
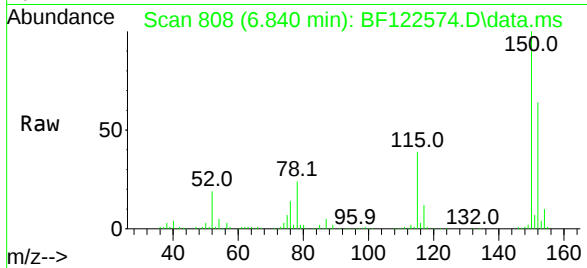




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.840 min Scan# 808
 Delta R.T. -0.000 min
 Lab File: BF122574.D
 Acq: 7 Dec 2020 16:12

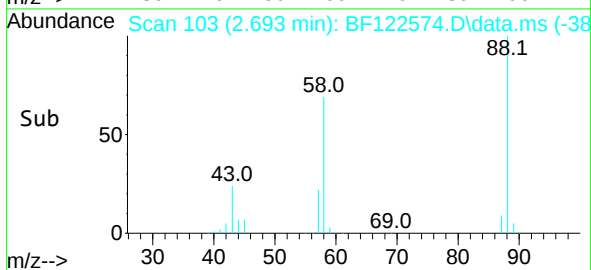
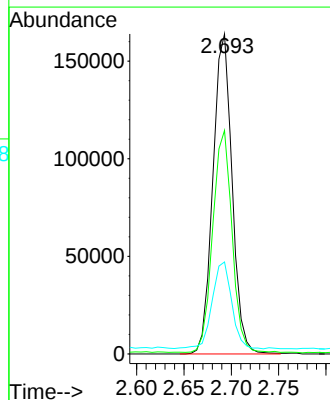
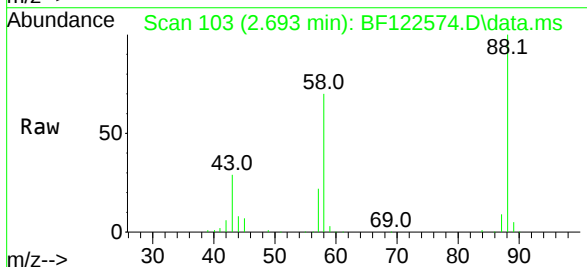
Instrument :
 BNA_F
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 PB133427BSD

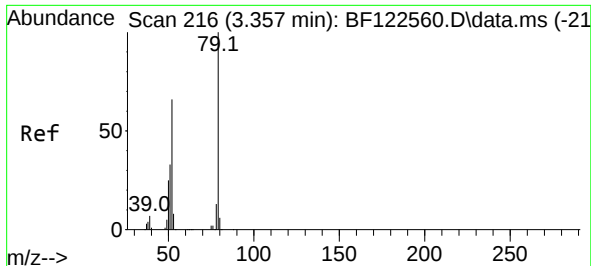
Tgt Ion:152 Resp: 187208
 Ion Ratio Lower Upper
 152 100
 150 156.0 125.8 188.6
 115 61.3 49.3 73.9



#2
 1,4-Dioxane
 Concen: 41.46 ng
 RT: 2.693 min Scan# 103
 Delta R.T. 0.082 min
 Lab File: BF122574.D
 Acq: 7 Dec 2020 16:12

Tgt Ion: 88 Resp: 230445
 Ion Ratio Lower Upper
 88 100
 58 70.4 56.2 84.2
 43 27.7 21.8 32.6

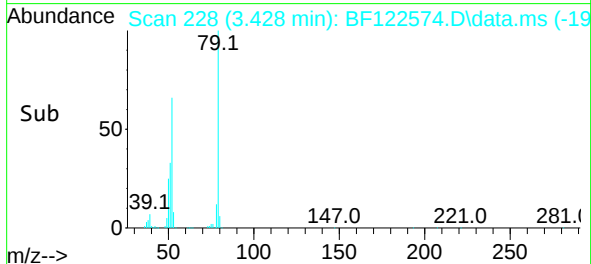
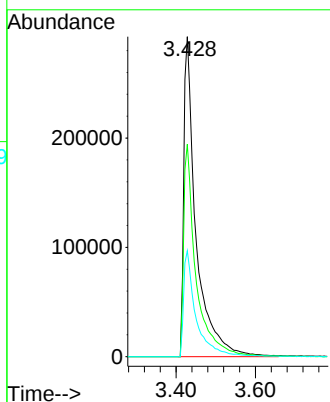
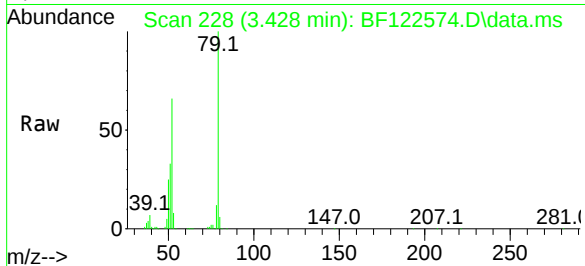




#3
Pyridine
Concen: 42.79 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.071 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

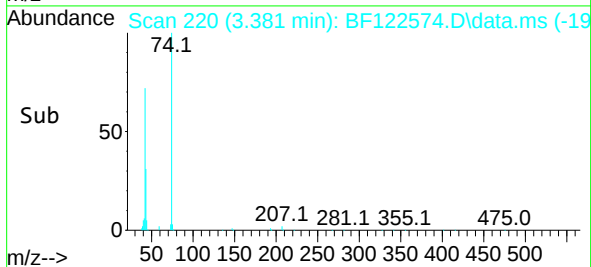
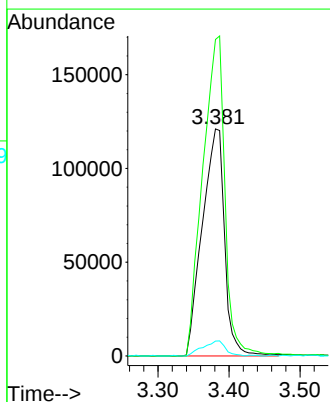
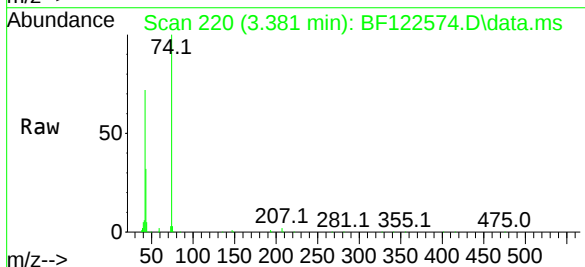
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

Tgt Ion: 79 Resp: 628624
Ion Ratio Lower Upper
79 100
52 66.4 53.0 79.4
51 33.1 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 44.92 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.071 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion: 42 Resp: 264618
Ion Ratio Lower Upper
42 100
74 139.4 115.2 172.8
44 6.5 5.4 8.0

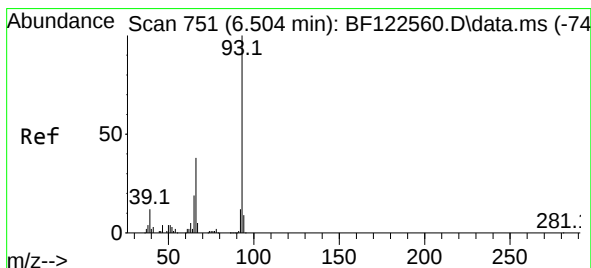
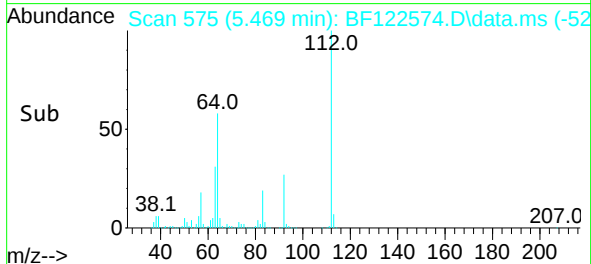
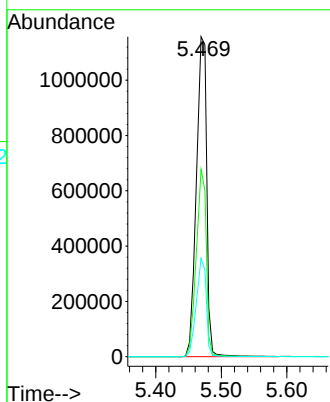
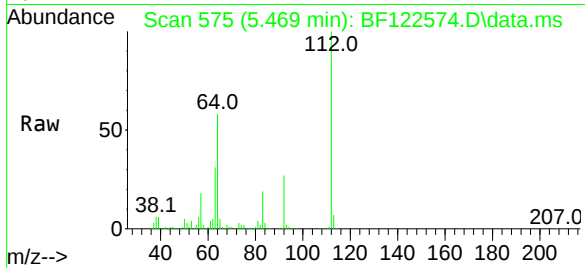




#5
2-Fluorophenol
Concen: 108.10 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

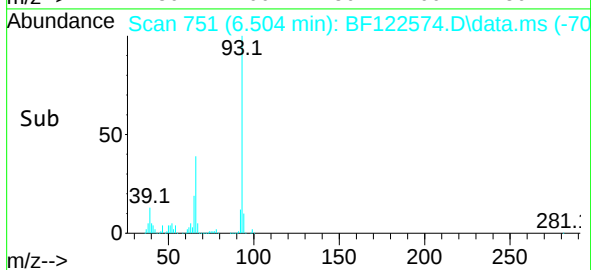
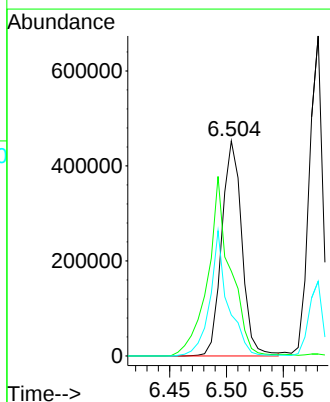
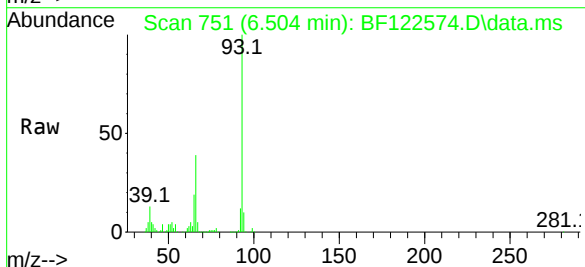
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

Tgt Ion:112 Resp: 1278273
Ion Ratio Lower Upper
112 100
64 58.5 46.9 70.3
63 30.8 24.5 36.7



#6
Aniline
Concen: 30.26 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion: 93 Resp: 558662
Ion Ratio Lower Upper
93 100
66 39.5 31.3 46.9
65 19.1 15.6 23.4

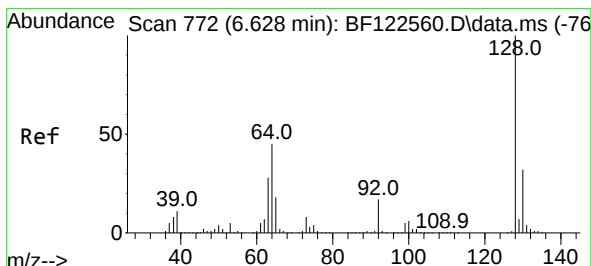
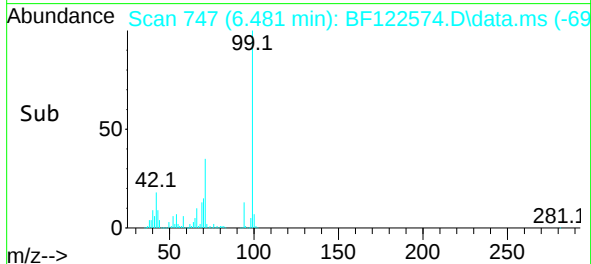
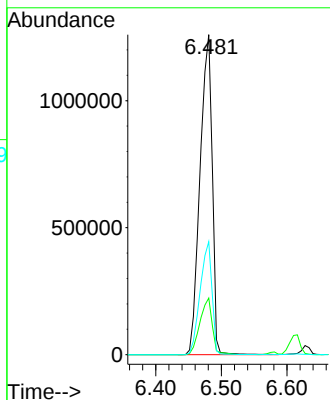
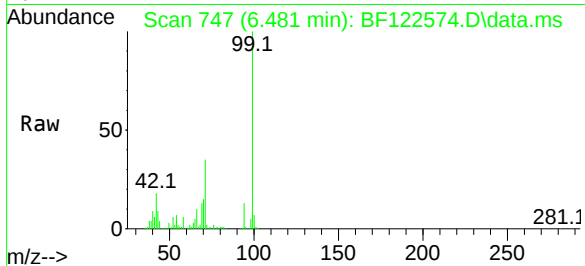




#7
Phenol-d6
Concen: 104.29 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

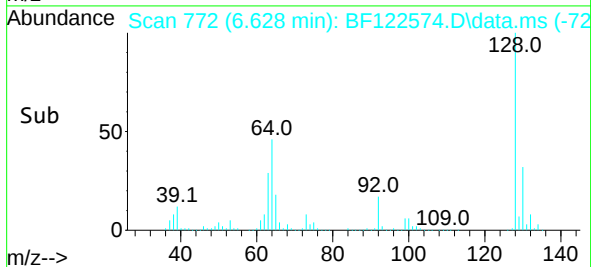
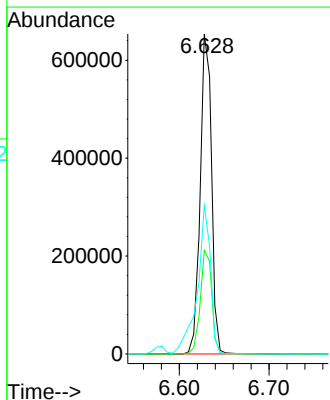
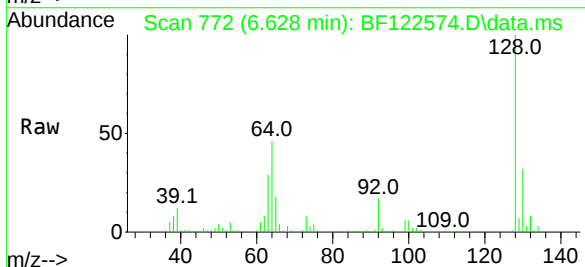
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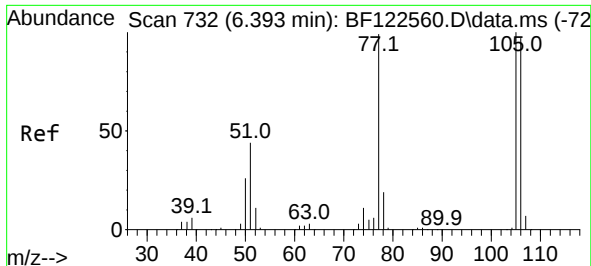
Tgt Ion: 99 Resp: 1635616
Ion Ratio Lower Upper
99 100
42 17.7 13.8 20.6
71 35.3 26.9 40.3



#8
2-Chlorophenol
Concen: 43.90 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion: 128 Resp: 572156
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 46.4 25.5 65.5

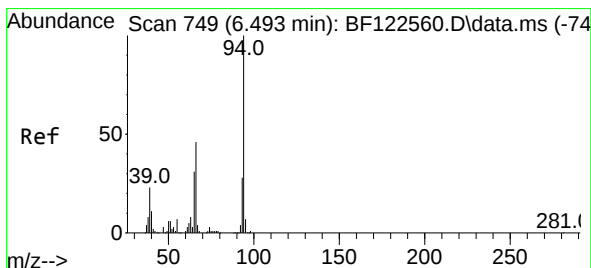
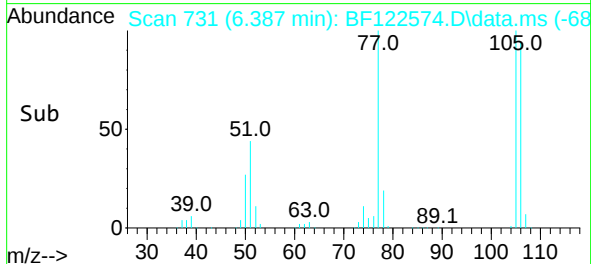
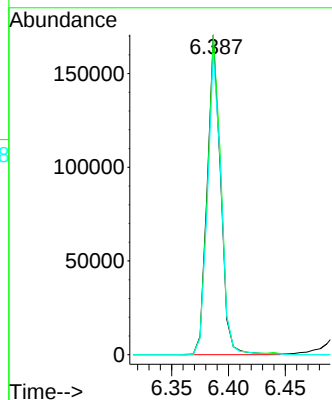
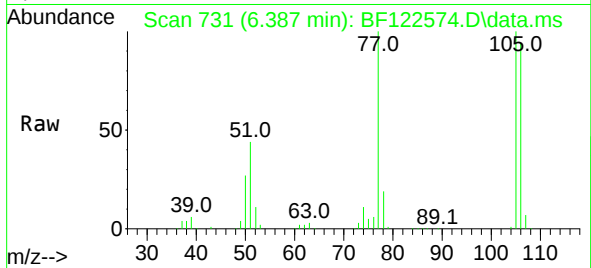




#9
Benzaldehyde
Concen: 14.64 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

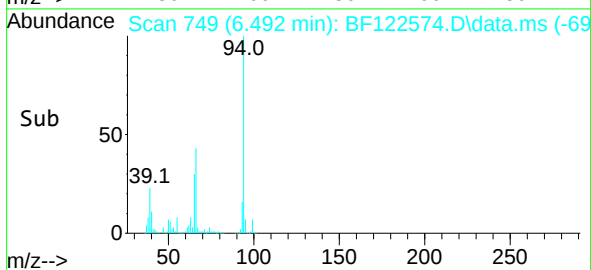
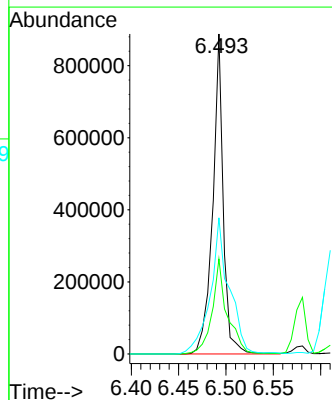
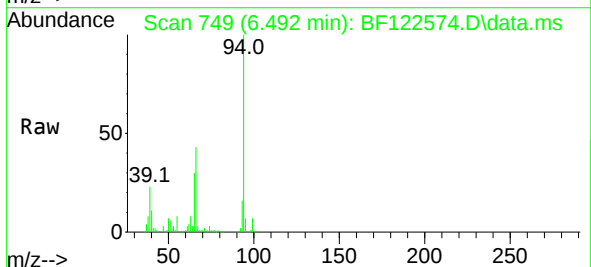
Instrument :
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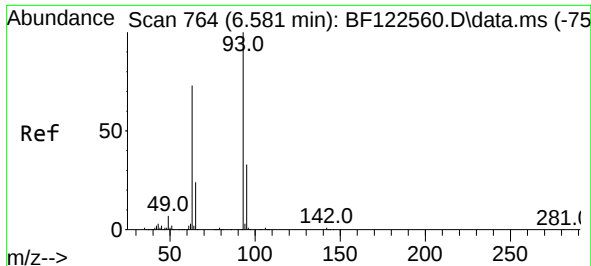
Tgt Ion: 77 Resp: 138968
Ion Ratio Lower Upper
77 100
105 100.1 80.6 120.6
106 94.3 77.2 117.2



#10
Phenol
Concen: 42.34 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion: 94 Resp: 687981
Ion Ratio Lower Upper
94 100
65 29.7 11.2 51.2
66 42.6 25.8 65.8

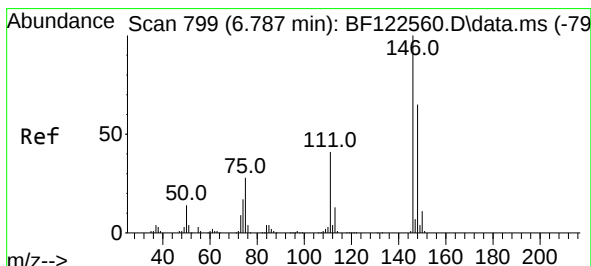
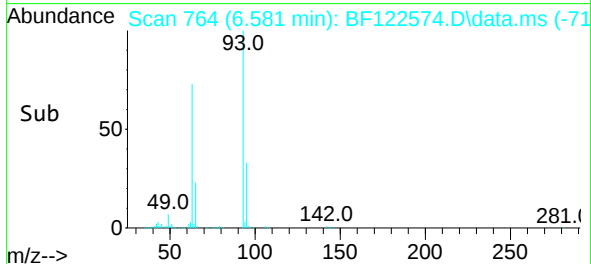
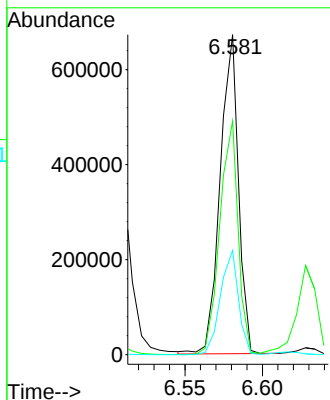
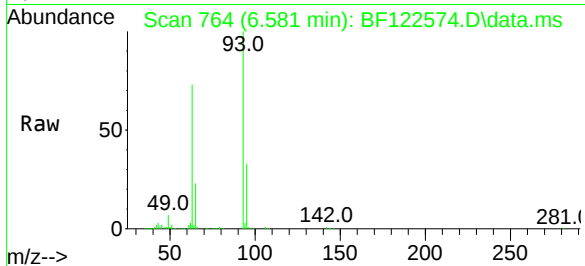




#11
bis(2-Chloroethyl)ether
Concen: 44.30 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

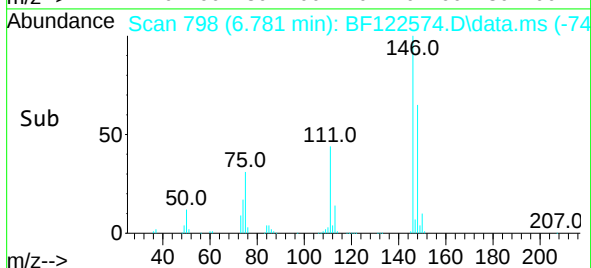
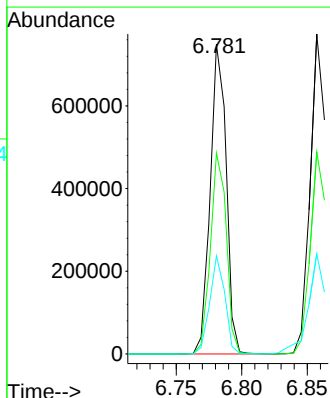
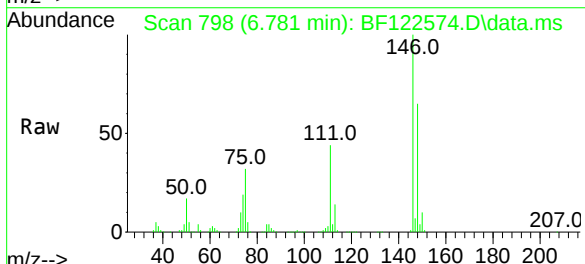
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

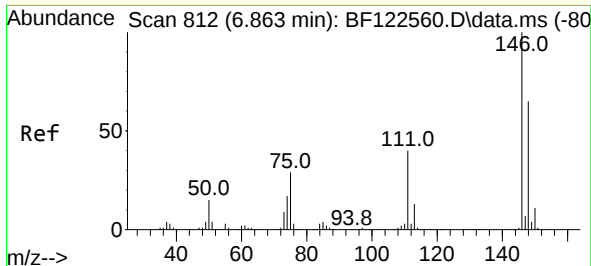
Tgt Ion: 93 Resp: 550002
Ion Ratio Lower Upper
93 100
63 73.0 52.6 92.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.24 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:146 Resp: 636030
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
75 31.7 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 41.63 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122574.D

Acq: 7 Dec 2020 16:12

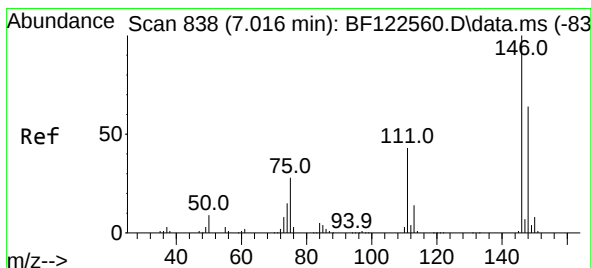
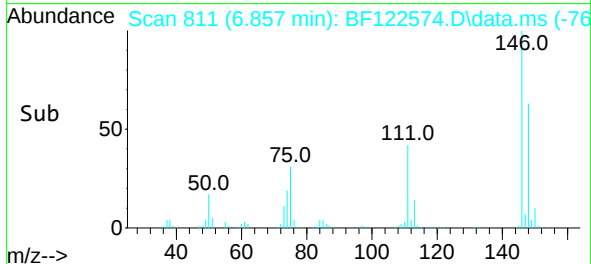
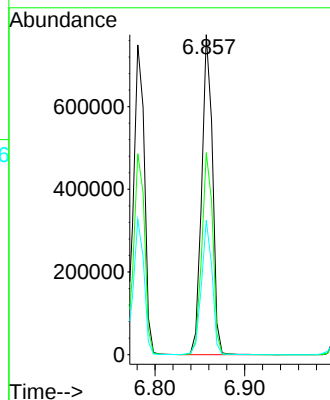
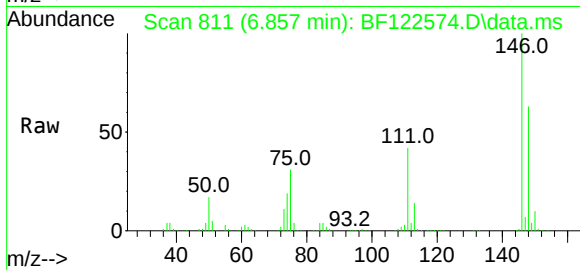
Tgt Ion:146 Resp: 647322

Ion Ratio Lower Upper

146 100

148 63.2 52.0 78.0

111 42.0 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 40.17 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF122574.D

Acq: 7 Dec 2020 16:12

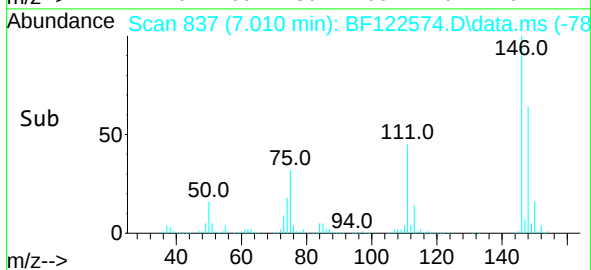
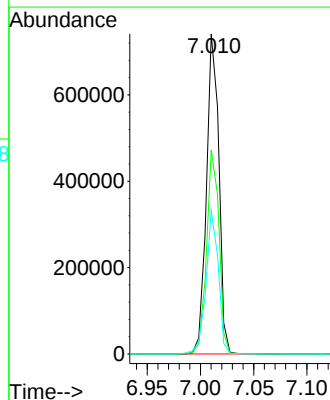
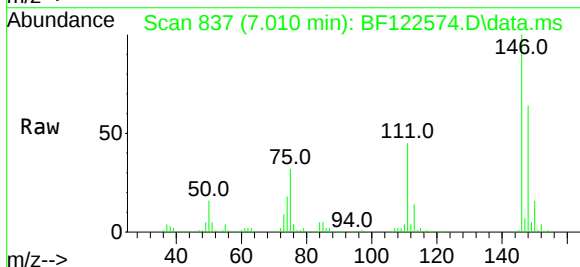
Tgt Ion:146 Resp: 603051

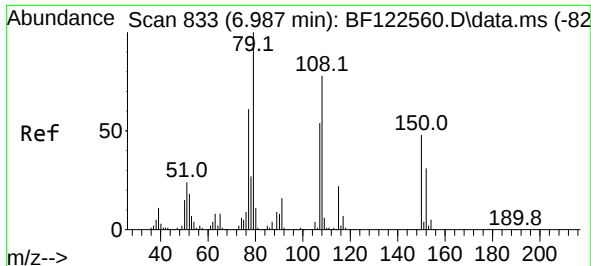
Ion Ratio Lower Upper

146 100

148 63.8 51.5 77.3

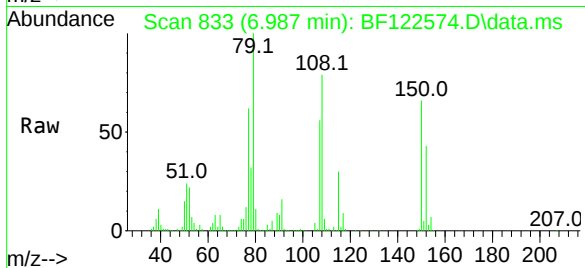
111 44.8 34.2 51.2



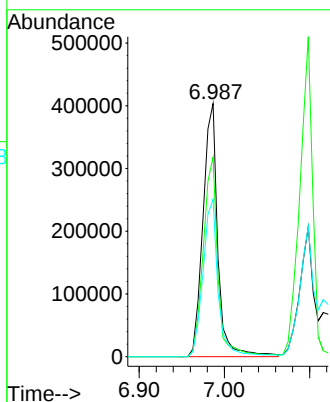
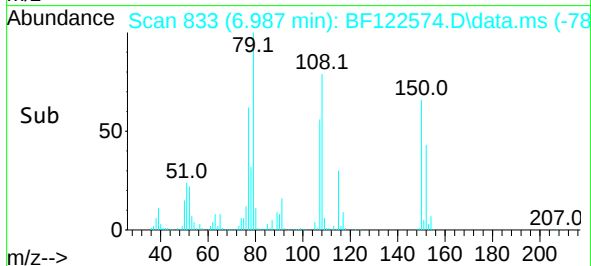


#15
Benzyl Alcohol
Concen: 45.24 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

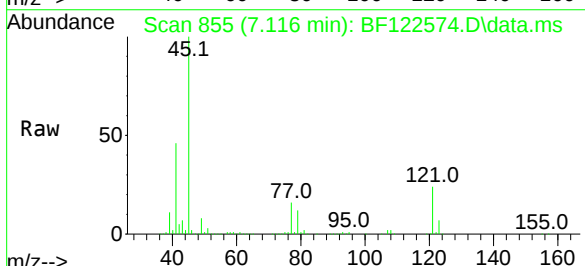
Instrument :
BNA_F
ClientSampleId :
PB133427BSD



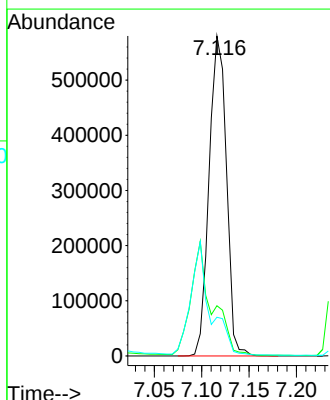
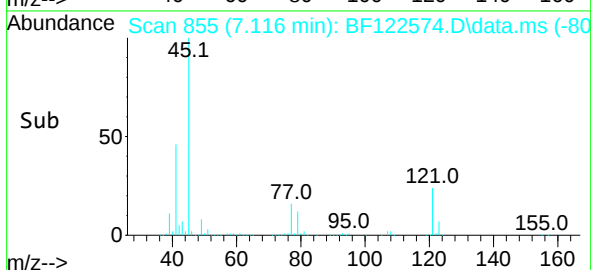
Tgt Ion: 79 Resp: 488529
Ion Ratio Lower Upper
79 100
108 78.8 62.4 93.6
77 62.2 49.0 73.6

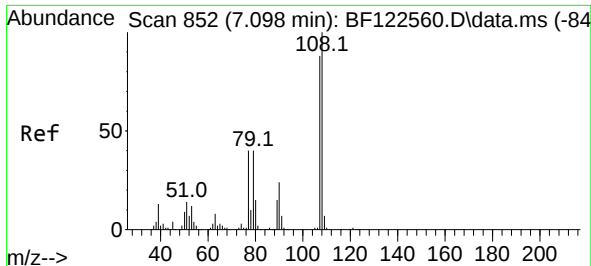


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.62 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12



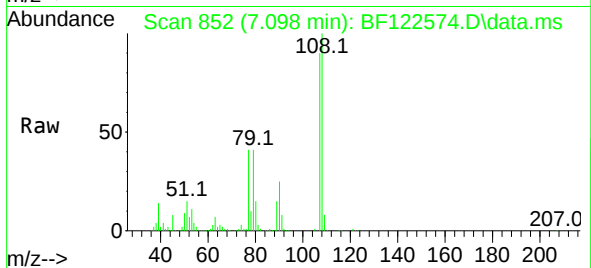
Tgt Ion: 45 Resp: 736731
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.6
79 12.1 0.0 32.4



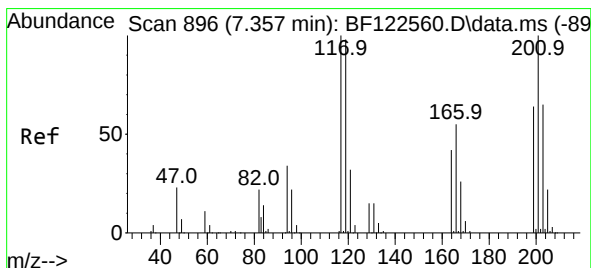
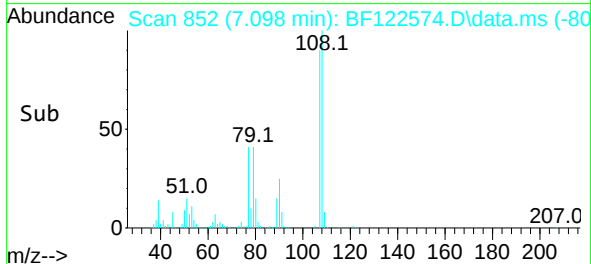
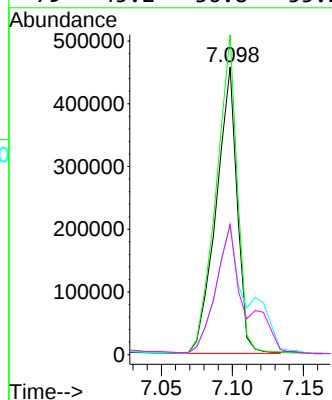


#17
2-Methylphenol
Concen: 45.35 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Instrument :
BNA_F
ClientSampleId :
PB133427BSD

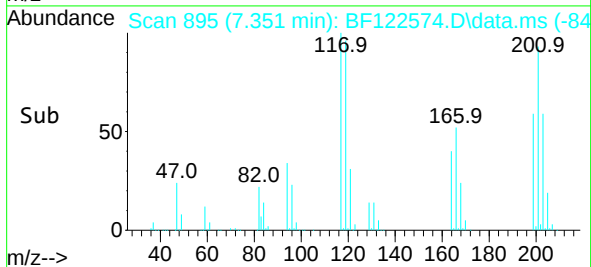
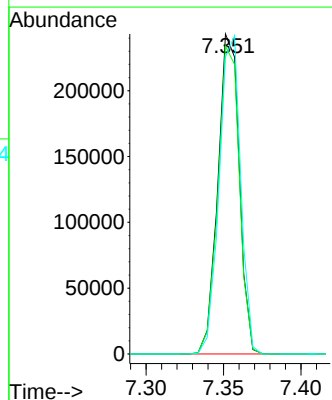
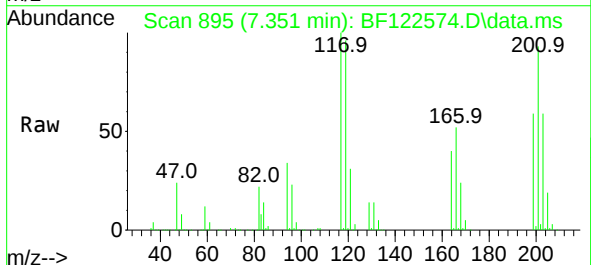


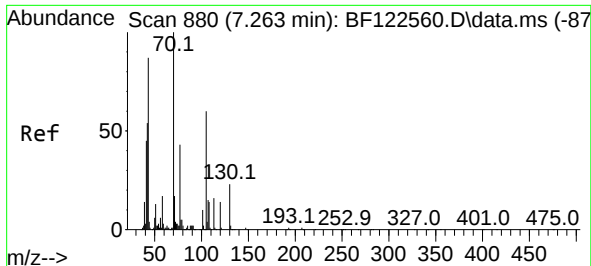
Tgt Ion:107 Resp: 469827
Ion Ratio Lower Upper
107 100
108 111.3 91.1 136.7
77 45.4 36.3 54.5
79 45.2 36.8 55.2



#18
Hexachloroethane
Concen: 41.93 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:117 Resp: 232374
Ion Ratio Lower Upper
117 100
119 96.2 78.4 117.6
201 92.8 79.6 119.4



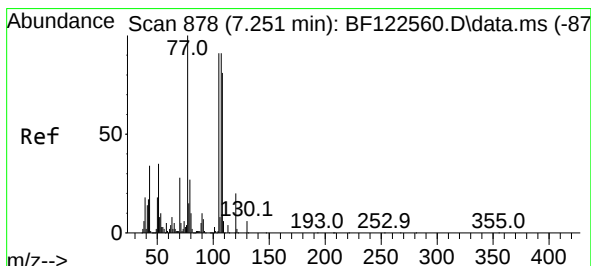
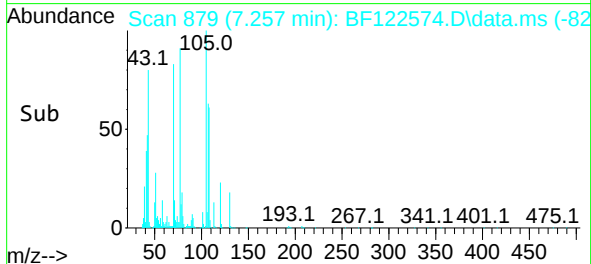
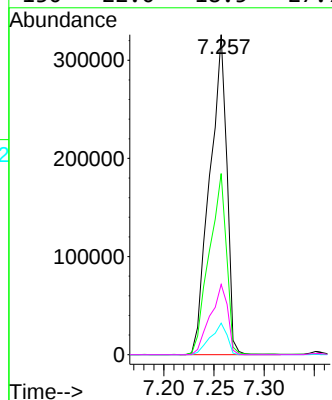
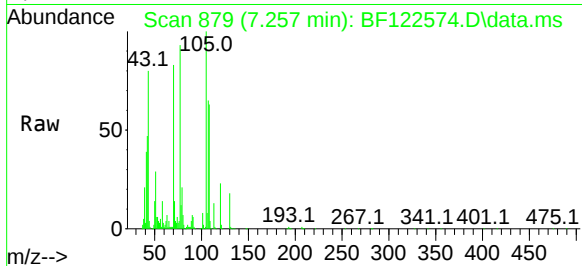


#19
n-Nitroso-di-n-propylamine
Concen: 43.10 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Instrument :
BNA_F
ClientSampleId :
PB133427BSD

Tgt Ion: 70 Resp: 387216

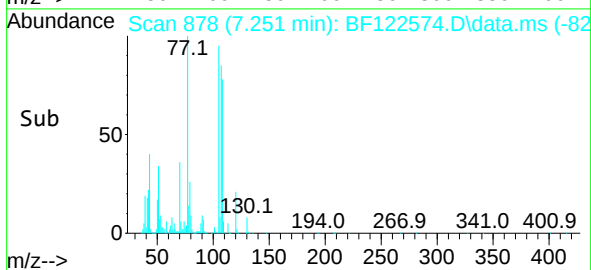
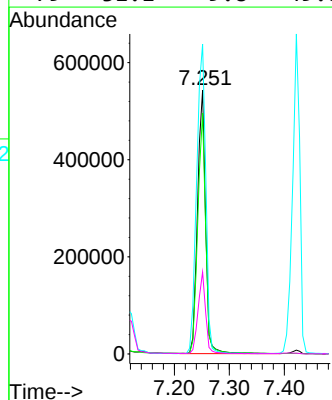
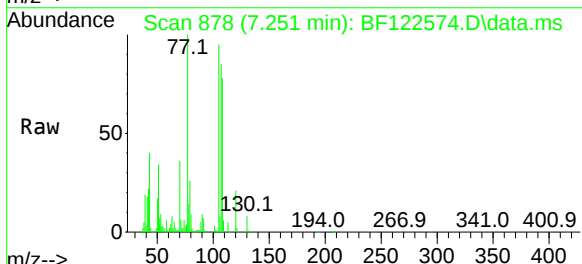
Ion	Ratio	Lower	Upper
70	100		
42	56.6	43.0	64.4
101	9.9	7.9	11.9
130	22.0	18.5	27.7



#20
3+4-Methylphenols
Concen: 41.97 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion: 107 Resp: 549321

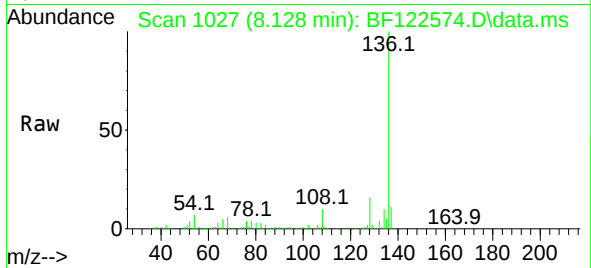
Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.7	108.7
77	117.5	89.8	129.8
79	31.1	9.8	49.8



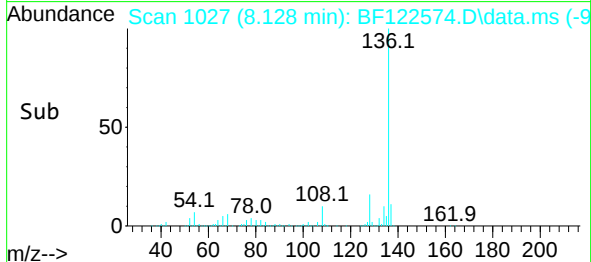
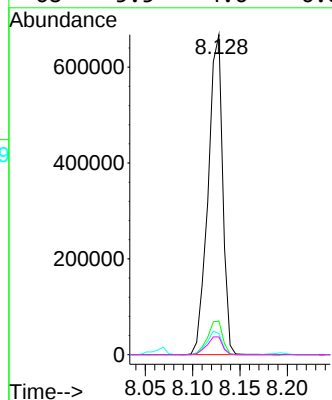


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

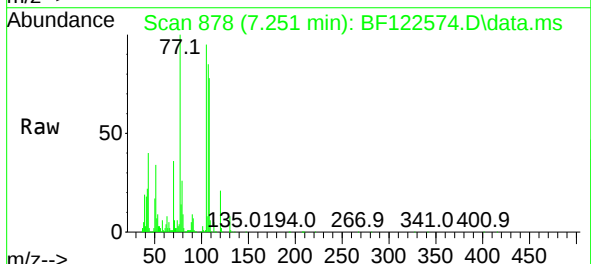
Instrument :
BNA_F
ClientSampleId :
PB133427BSD



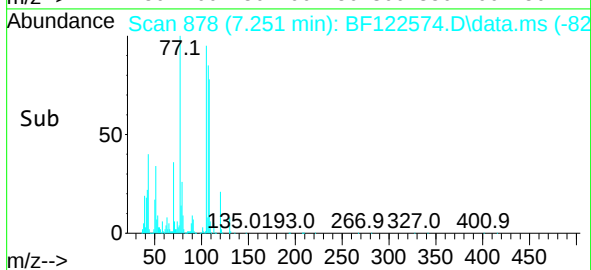
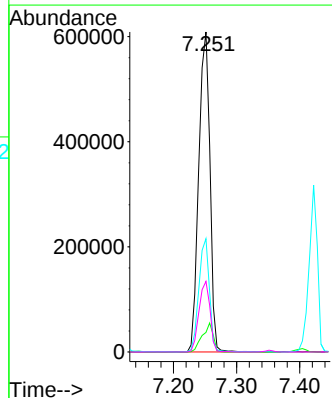
Tgt	Ion:136	Resp:	712114
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.6	5.5	8.3
68	5.5	4.6	6.8

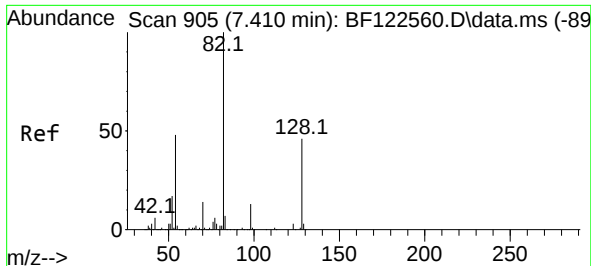


#22
Acetophenone
Concen: 42.21 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12



Tgt	Ion:105	Resp:	747340
Ion	Ratio	Lower	Upper
105	100		
71	6.1	6.5	9.7#
51	35.4	24.3	36.5
120	22.1	18.1	27.1





#23

Nitrobenzene-d5

Concen: 66.81 ng

RT: 7.404 min Scan# 904

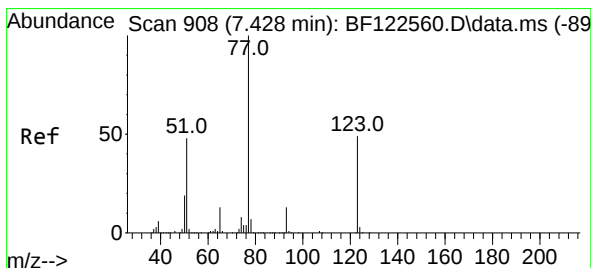
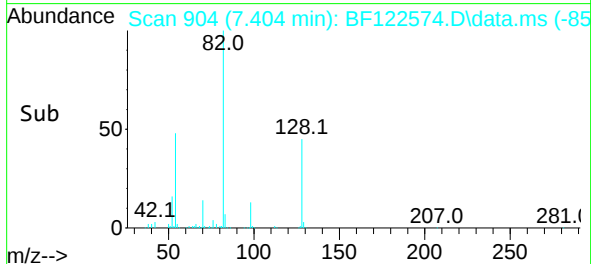
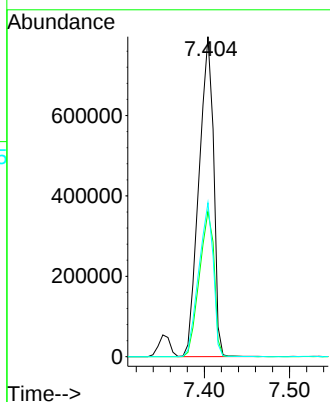
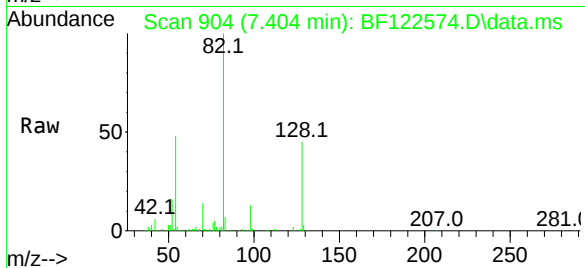
Delta R.T. -0.006 min

Lab File: BF122574.D

Acq: 7 Dec 2020 16:12

Tgt Ion: 82 Resp: 949640

Ion	Ratio	Lower	Upper
82	100		
128	45.4	37.0	55.4
54	48.1	38.4	57.6



#24

Nitrobenzene

Concen: 43.15 ng

RT: 7.422 min Scan# 907

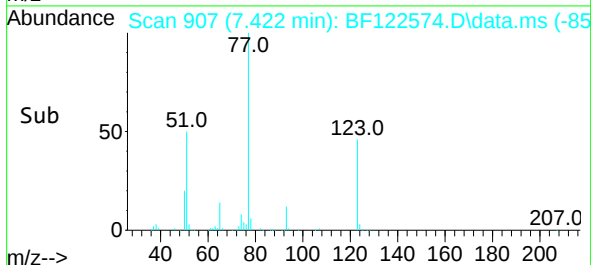
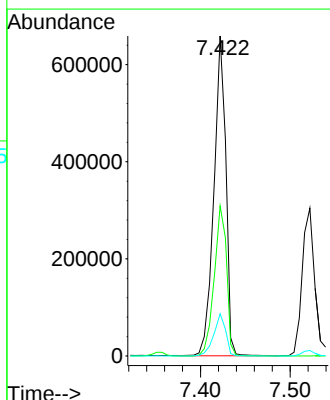
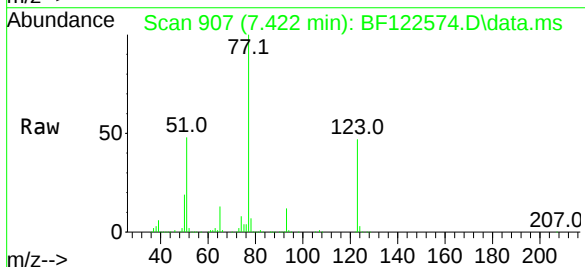
Delta R.T. -0.006 min

Lab File: BF122574.D

Acq: 7 Dec 2020 16:12

Tgt Ion: 77 Resp: 610107

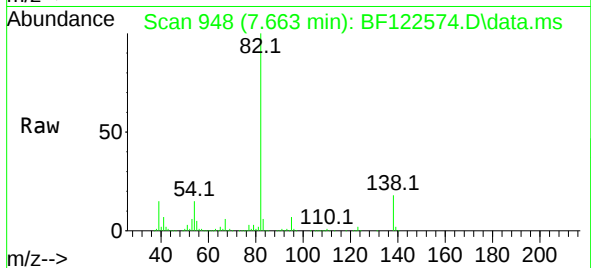
Ion	Ratio	Lower	Upper
77	100		
123	46.9	39.3	58.9
65	13.2	10.6	15.8





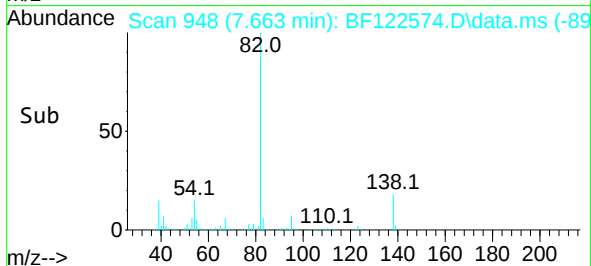
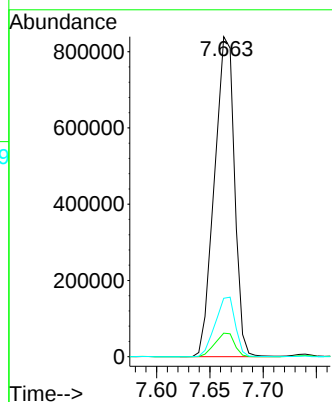
#25
Isophorone
Concen: 44.85 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Instrument :
BNA_F
ClientSampleId :
PB133427BSD



Tgt Ion: 82 Resp: 1098026

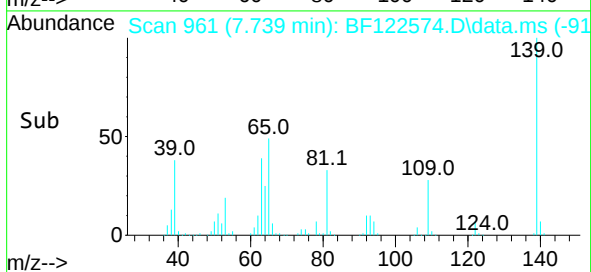
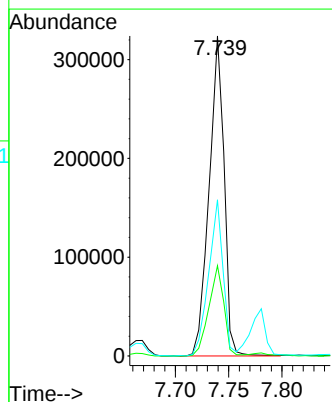
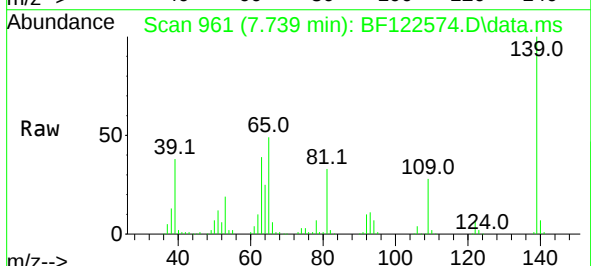
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.6
138	18.3	14.6	21.8

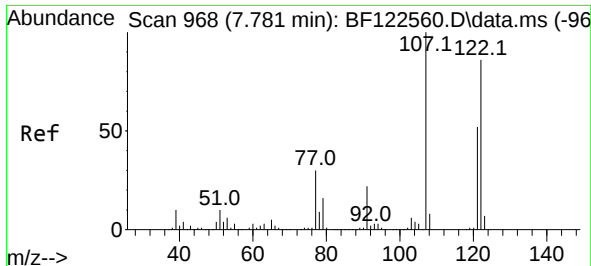


#26
2-Nitrophenol
Concen: 46.32 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion: 139 Resp: 319430

Ion	Ratio	Lower	Upper
139	100		
109	28.2	24.0	36.0
65	48.8	40.9	61.3





#27

2,4-Dimethylphenol

Concen: 50.80 ng

RT: 7.781 min Scan# 968

Delta R.T. -0.000 min

Lab File: BF122574.D

Acq: 7 Dec 2020 16:12

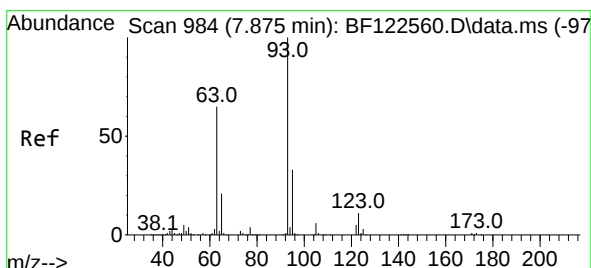
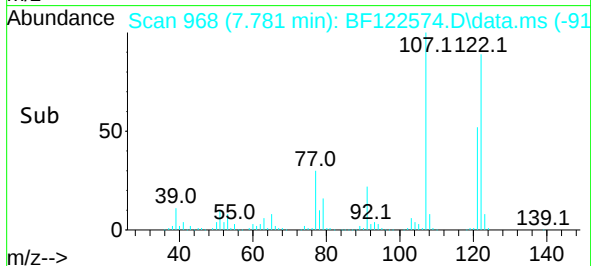
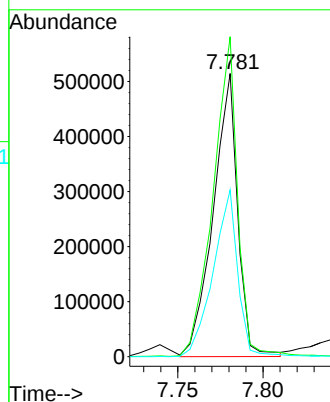
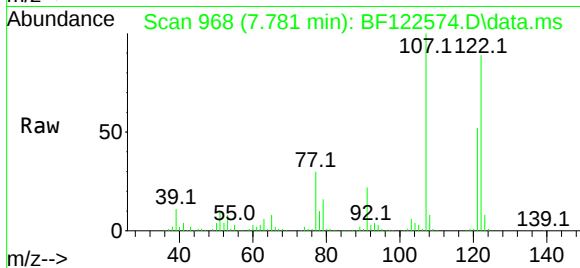
Tgt Ion:122 Resp: 513478

Ion Ratio Lower Upper

122 100

107 113.0 91.8 137.8

121 58.9 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.38 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.000 min

Lab File: BF122574.D

Acq: 7 Dec 2020 16:12

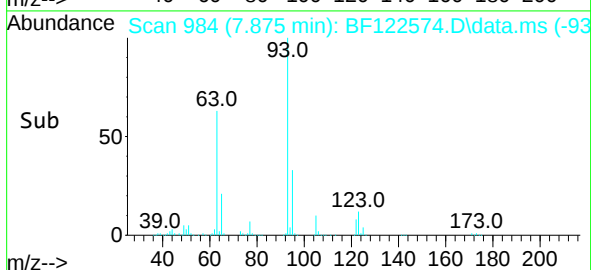
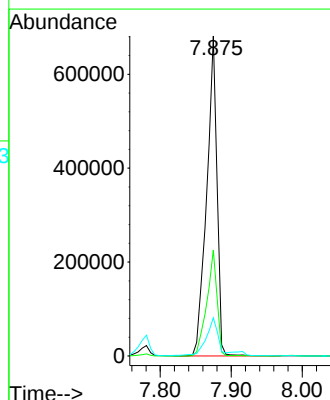
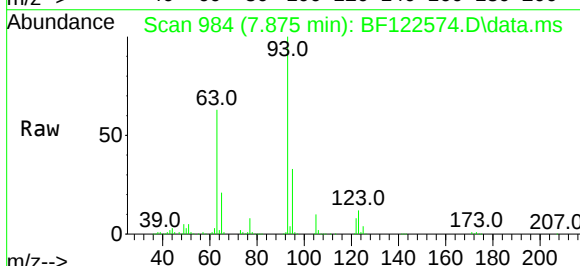
Tgt Ion: 93 Resp: 693647

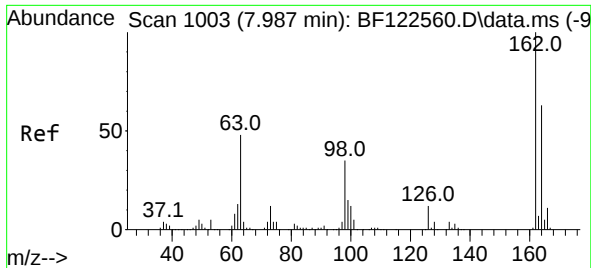
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.2

123 11.9 9.2 13.8

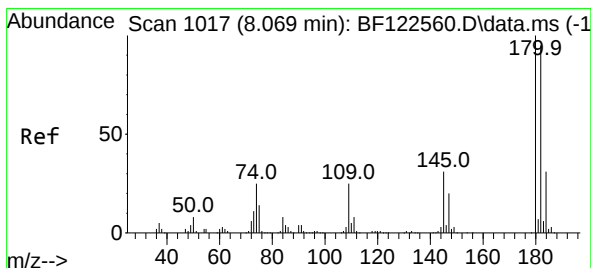
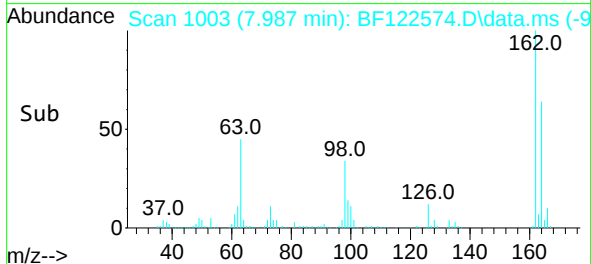
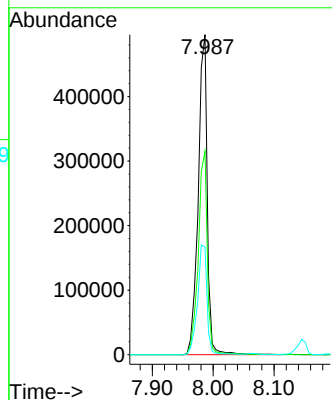
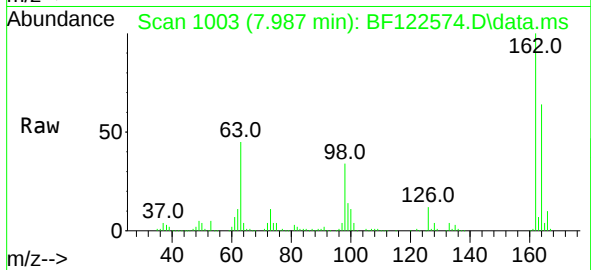




#29
2,4-Dichlorophenol
Concen: 43.46 ng
RT: 7.987 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

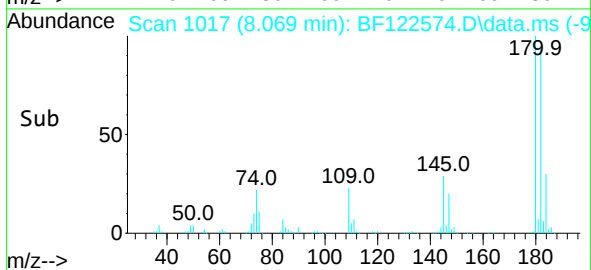
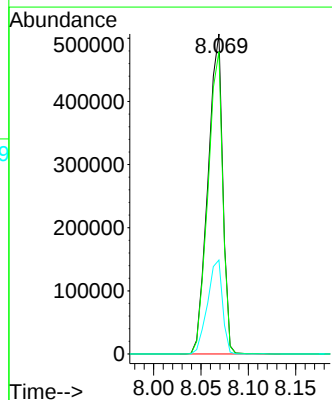
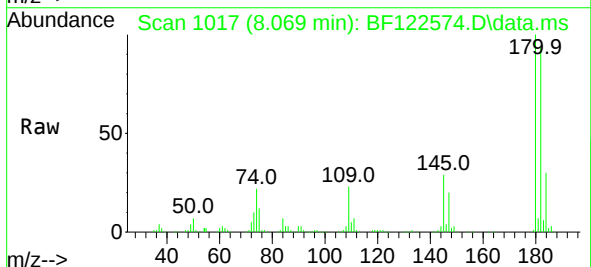
Instrument :
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ClientSampleId :
PB133427BSD

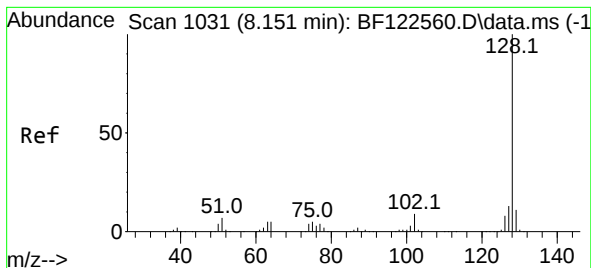
Tgt Ion:162 Resp: 512962
Ion Ratio Lower Upper
162 100
164 63.6 43.2 83.2
98 33.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.94 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:180 Resp: 547527
Ion Ratio Lower Upper
180 100
182 94.4 75.7 113.5
145 29.4 25.0 37.4

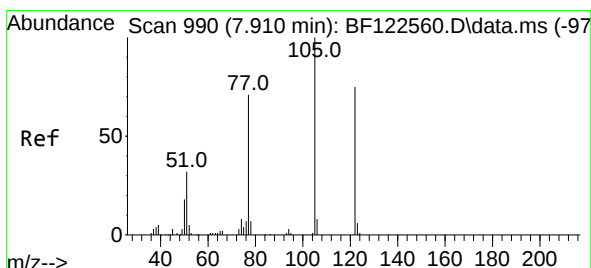
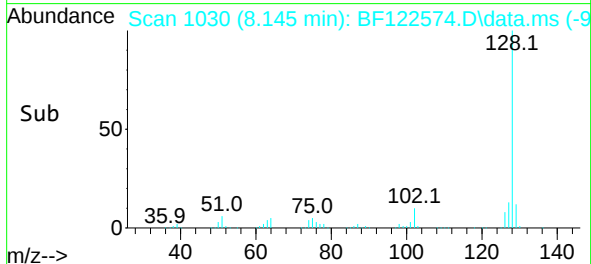
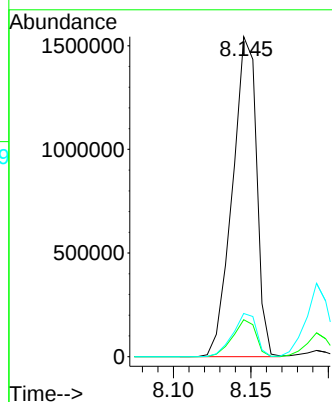
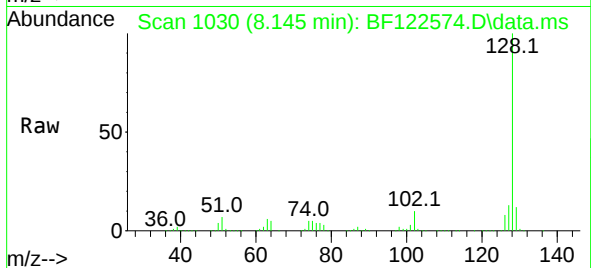




#31
Naphthalene
Concen: 42.57 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

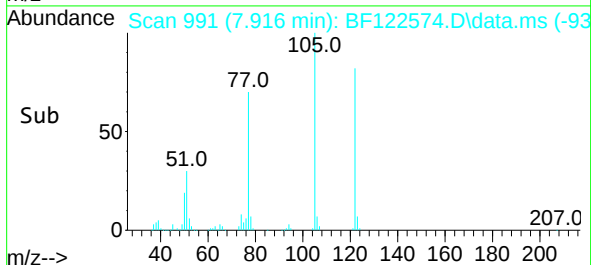
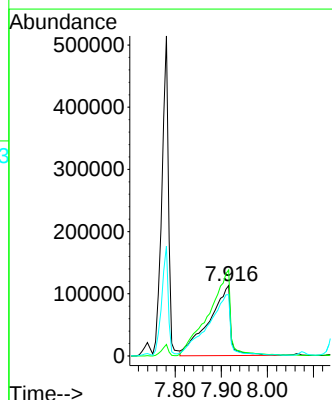
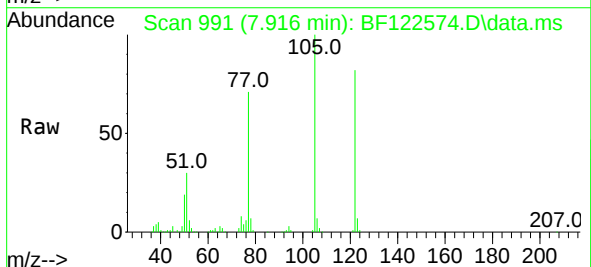
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

Tgt Ion:128 Resp: 1672667
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 46.62 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:122 Resp: 375438
Ion Ratio Lower Upper
122 100
105 122.5 104.8 144.8
77 87.1 71.0 111.0

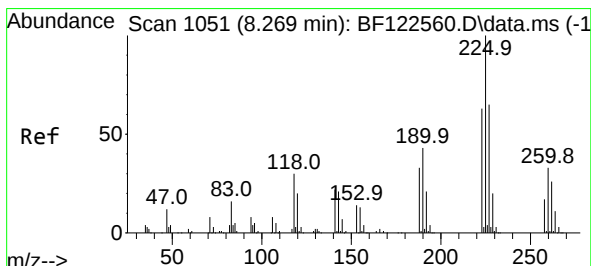
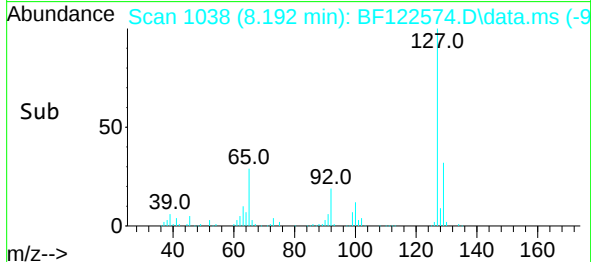
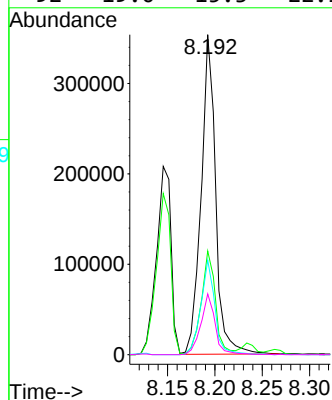
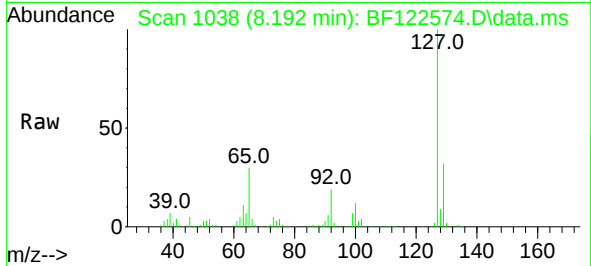




#33
4-Chloroaniline
Concen: 22.98 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

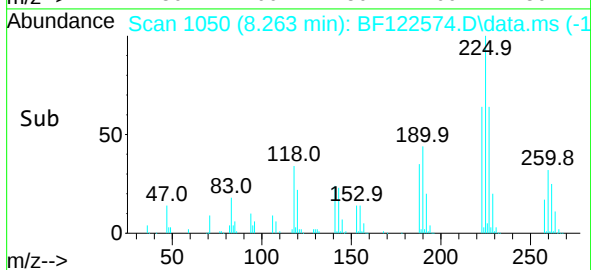
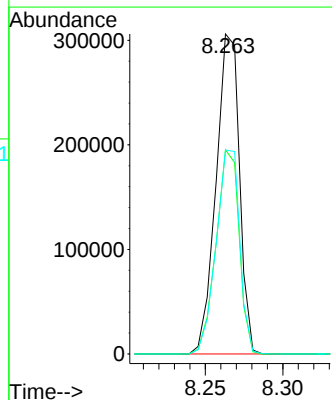
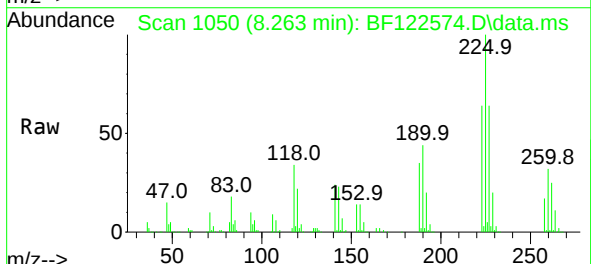
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

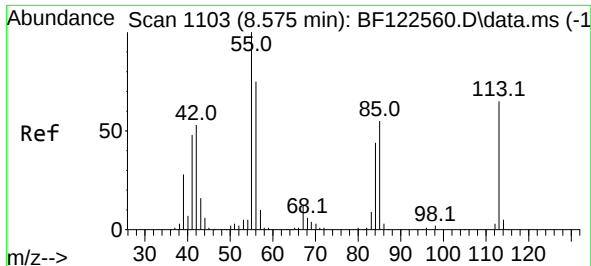
Tgt Ion:	127	Resp:	377540
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	29.6	22.2	33.2
92	19.0	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.08 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:	225	Resp:	321657
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	63.8	51.7	77.5

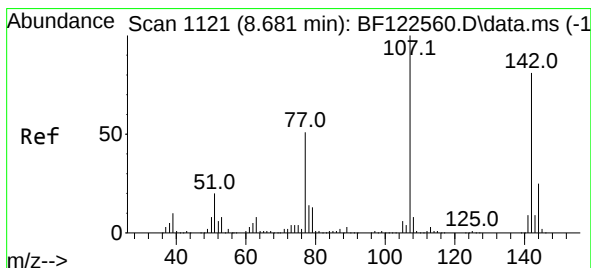
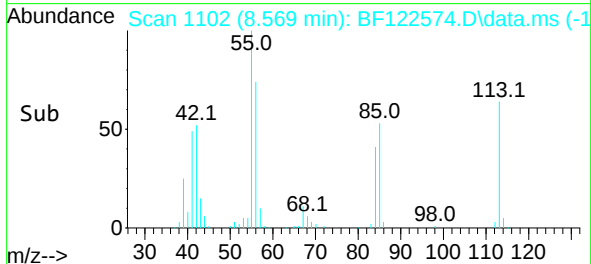
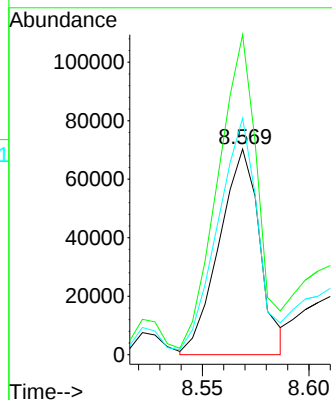
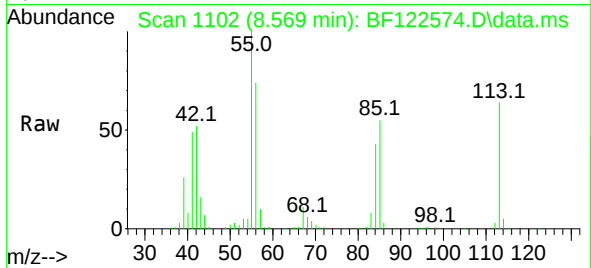




#35
 Caprolactam
 Concen: 26.20 ng
 RT: 8.569 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: BF122574.D
 Acq: 7 Dec 2020 16:12

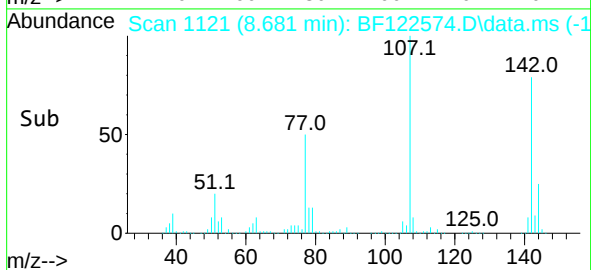
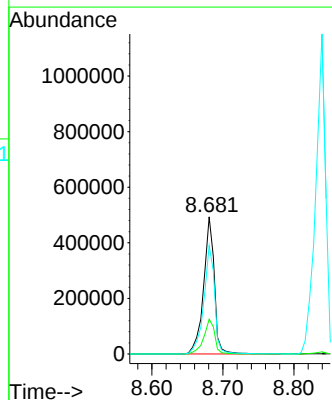
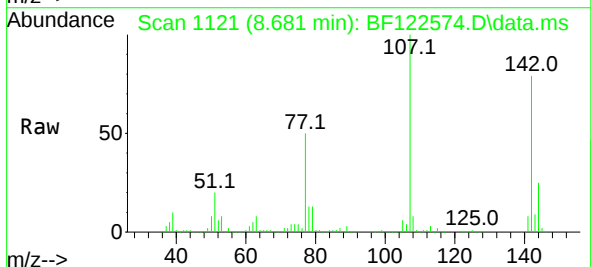
Instrument :
 BNA_F
 ClientSampleId :
 PB133427BSD

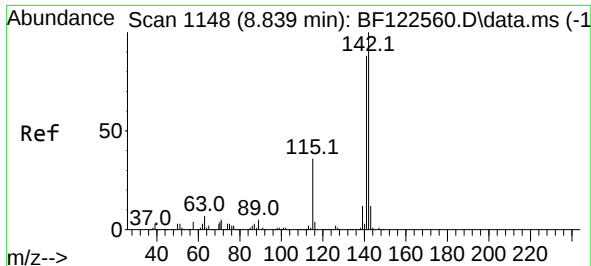
Tgt Ion:113 Resp: 93152
 Ion Ratio Lower Upper
 113 100
 55 155.6 133.7 173.7
 56 115.0 95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 44.72 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. -0.000 min
 Lab File: BF122574.D
 Acq: 7 Dec 2020 16:12

Tgt Ion:107 Resp: 519939
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.2 30.2
 142 79.1 64.4 96.6

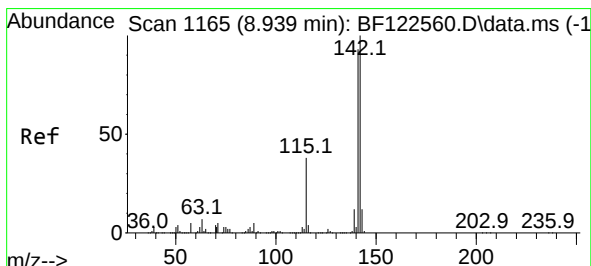
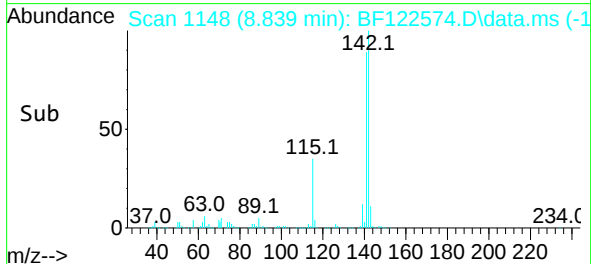
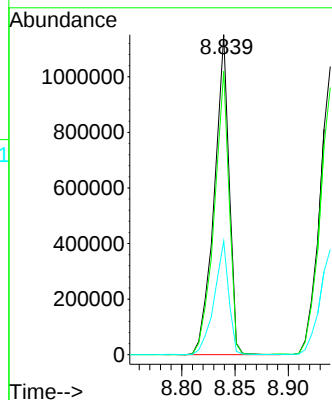
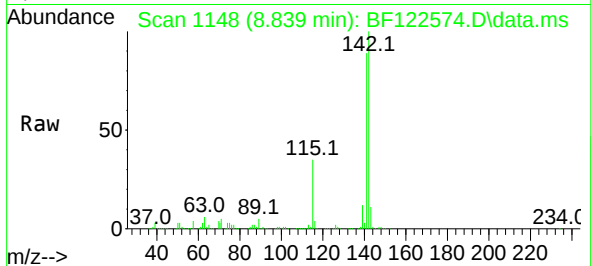




#37
2-Methylnaphthalene
Concen: 43.14 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

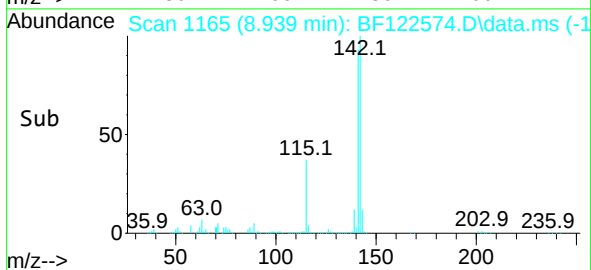
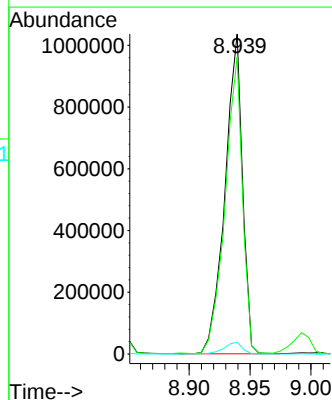
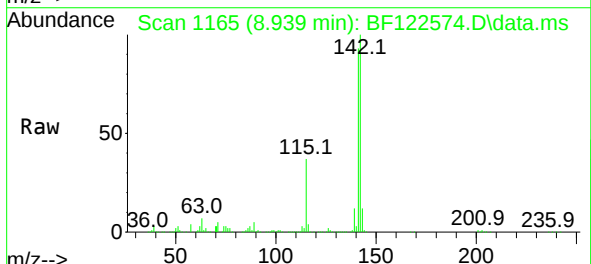
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

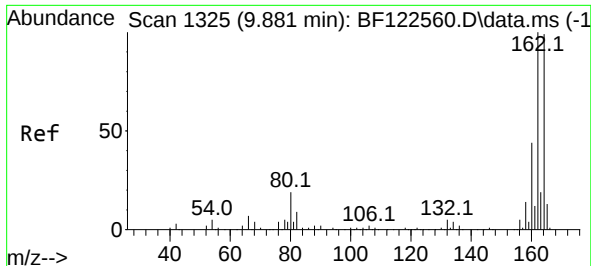
Tgt Ion:142 Resp: 1121509
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0
115 35.5 28.7 43.1



#38
1-Methylnaphthalene
Concen: 42.19 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:142 Resp: 1037350
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
116 3.7 3.2 4.8

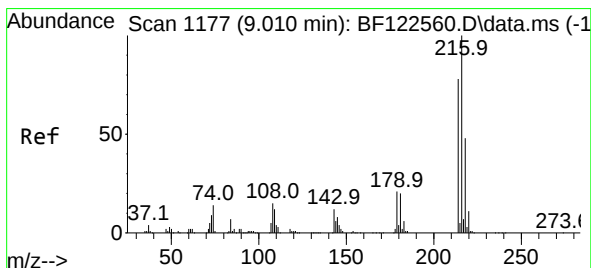
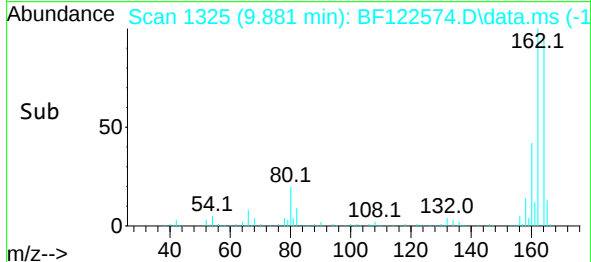
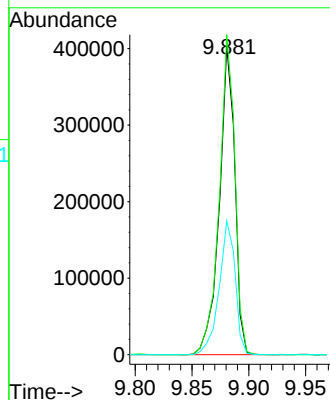
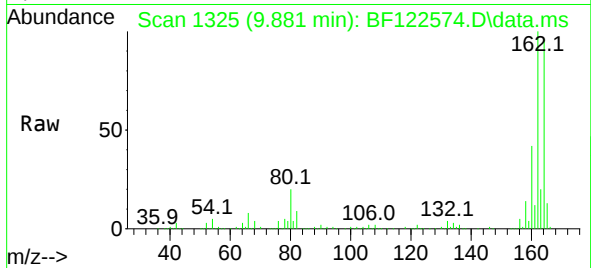




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

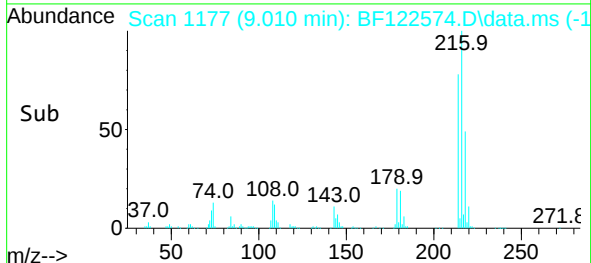
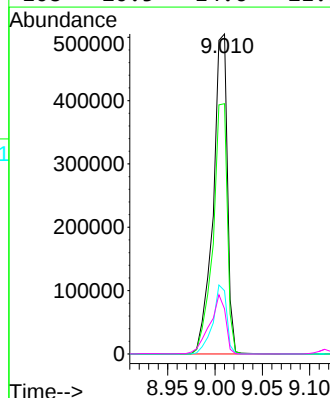
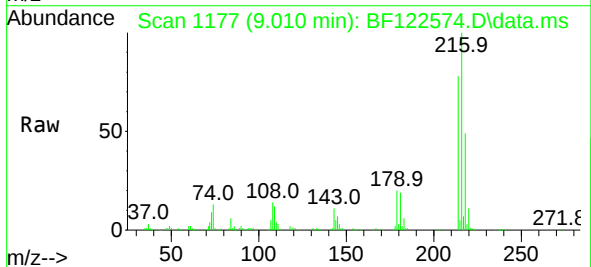
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

Tgt Ion:164 Resp: 383811
Ion Ratio Lower Upper
164 100
162 104.0 80.8 121.2
160 43.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.40 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:216 Resp: 526334
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.9 17.1 25.7
108 20.5 14.6 21.8

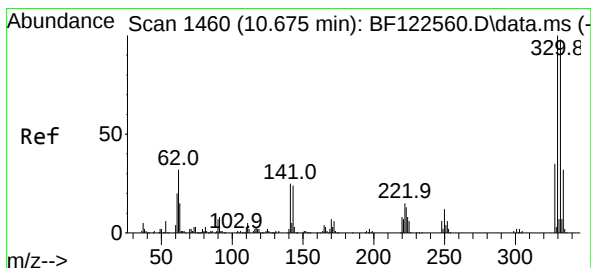
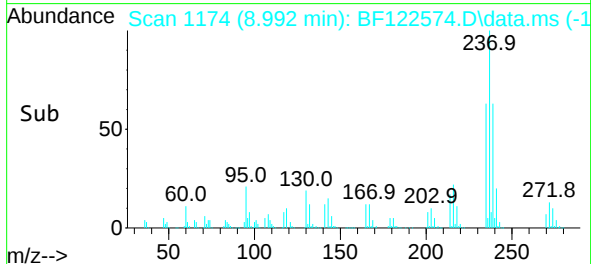
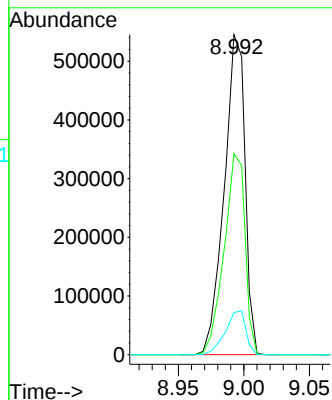
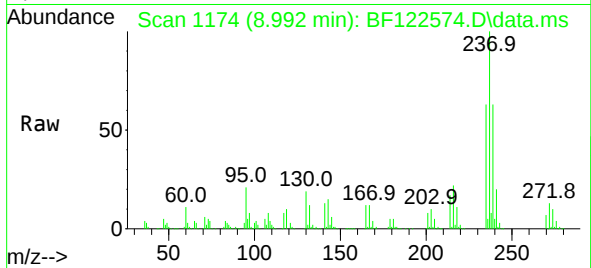




#41
Hexachlorocyclopentadiene
Concen: 106.93 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

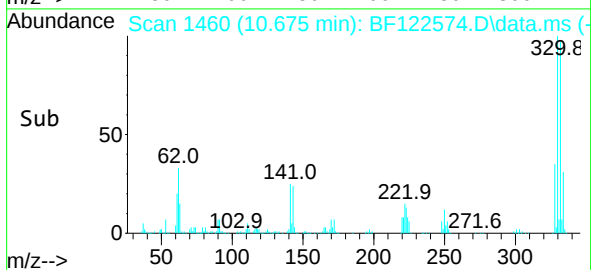
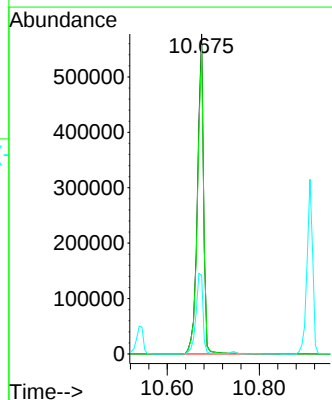
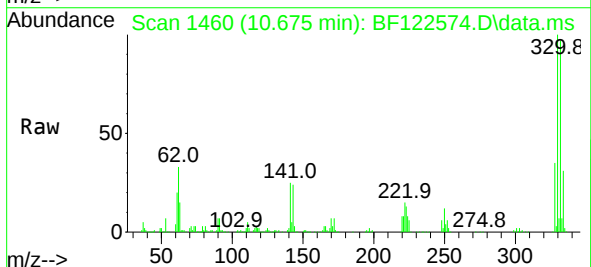
Instrument :
BNA_F
ClientSampleId :
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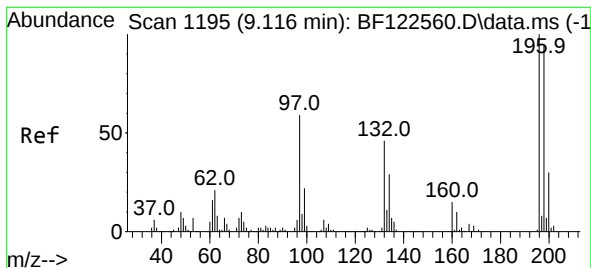
Tgt Ion:237 Resp: 601044
Ion Ratio Lower Upper
237 100
235 62.8 40.9 80.9
272 13.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 105.20 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:330 Resp: 528508
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 29.1 23.8 35.8

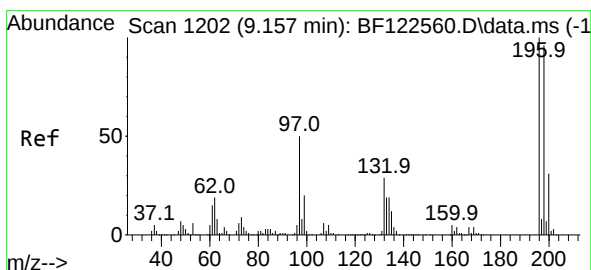
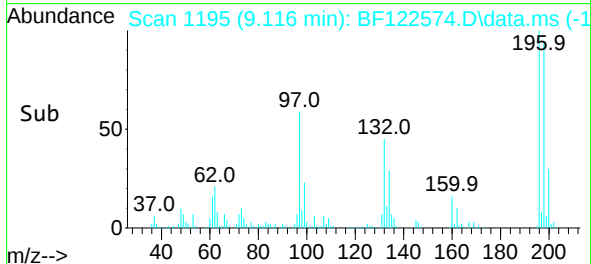
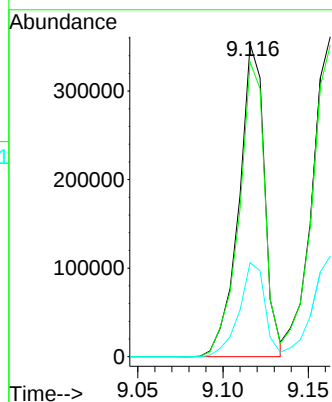
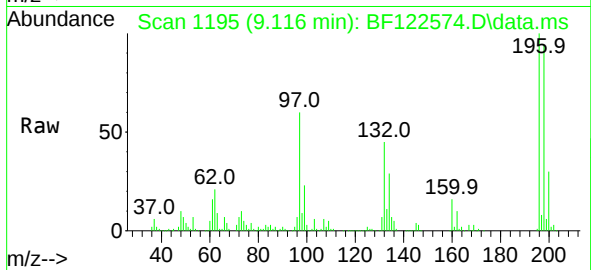




#43
2,4,6-Trichlorophenol
Concen: 42.10 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

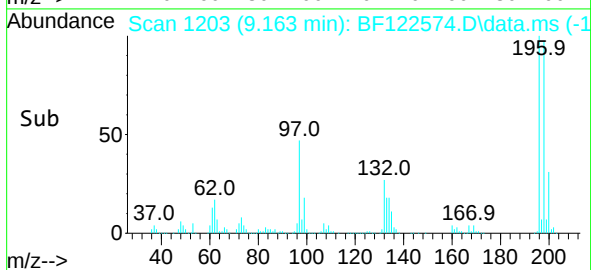
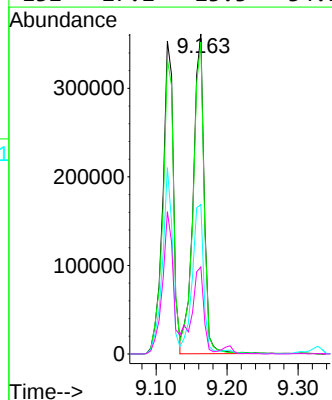
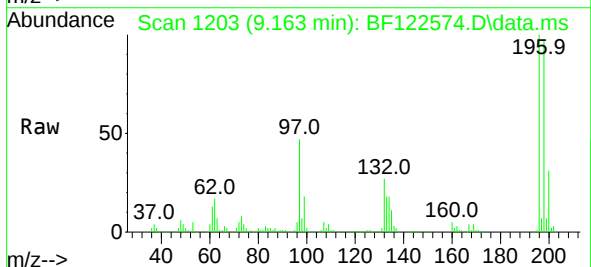
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

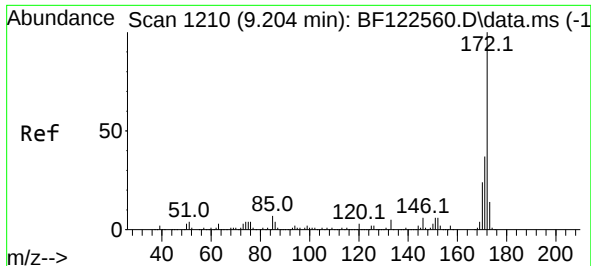
Tgt Ion:196 Resp: 369650
Ion Ratio Lower Upper
196 100
198 94.1 75.1 112.7
200 30.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.06 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:196 Resp: 390773
Ion Ratio Lower Upper
196 100
198 97.4 76.5 114.7
97 46.7 40.1 60.1
132 27.2 23.3 34.9

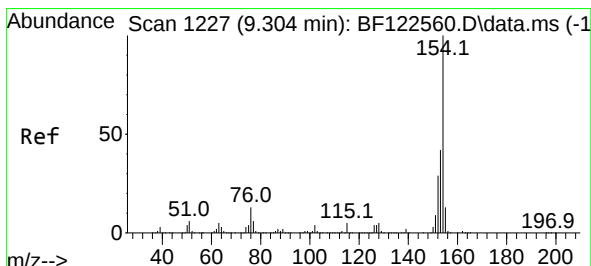
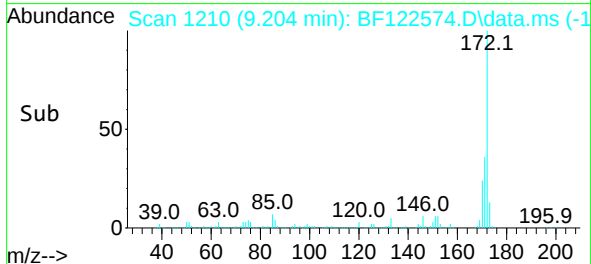
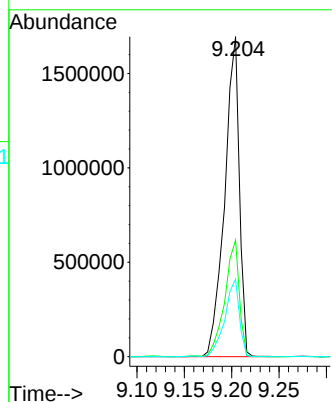
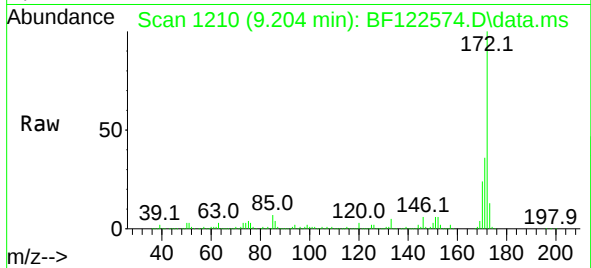




#45
2-Fluorobiphenyl
Concen: 64.43 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

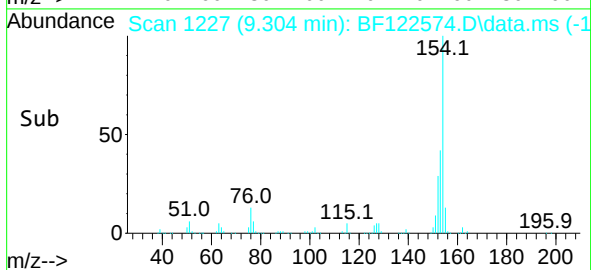
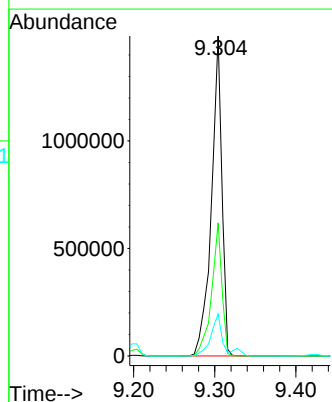
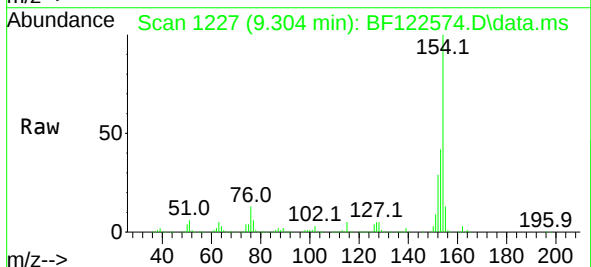
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

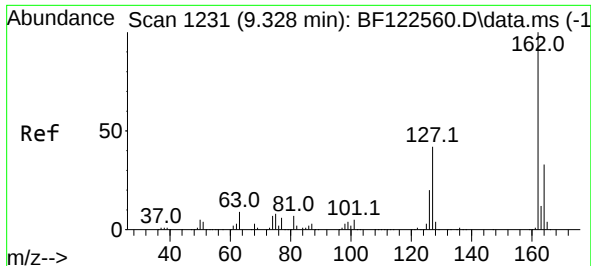
Tgt Ion:172 Resp: 1828371
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.94 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:154 Resp: 1336046
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 13.1 0.0 33.4

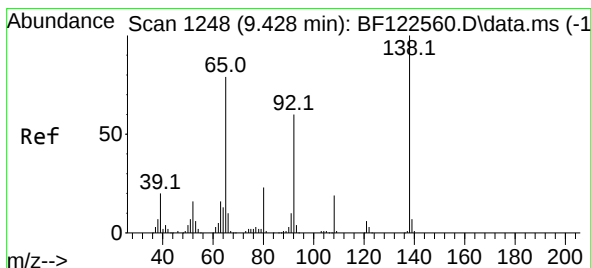
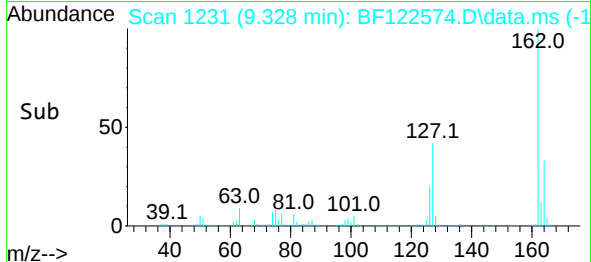
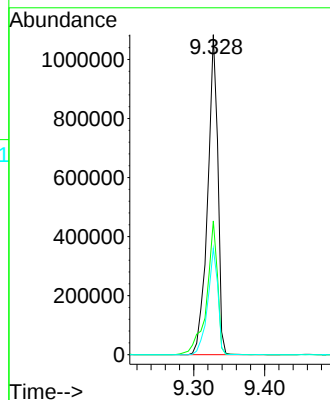
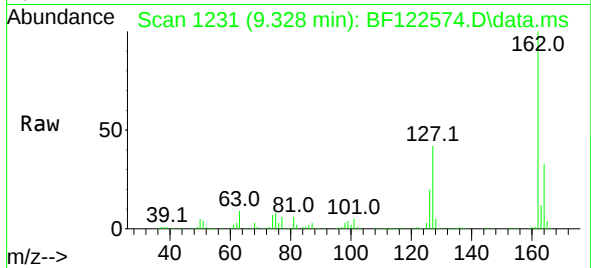




#47
2-Chloronaphthalene
Concen: 41.01 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

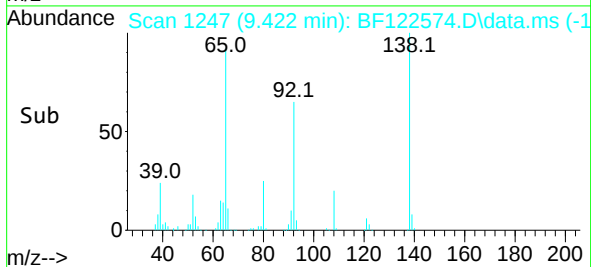
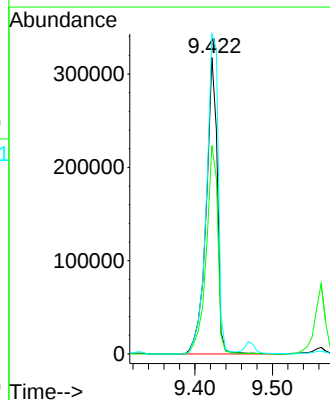
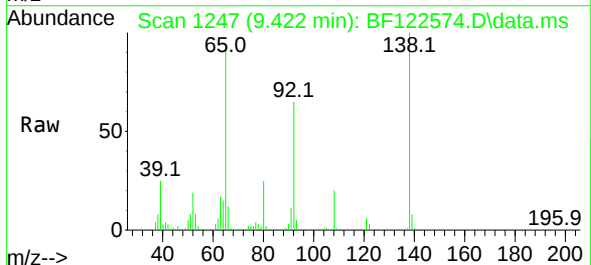
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

Tgt Ion:162 Resp: 1082341
Ion Ratio Lower Upper
162 100
127 41.8 33.8 50.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 41.48 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion: 65 Resp: 319191
Ion Ratio Lower Upper
65 100
92 70.3 60.0 90.0
138 108.0 100.6 151.0

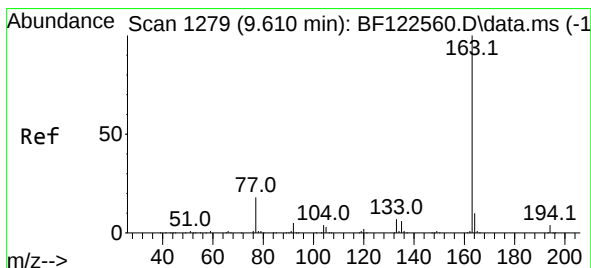
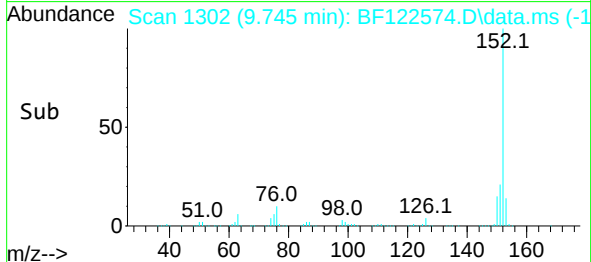
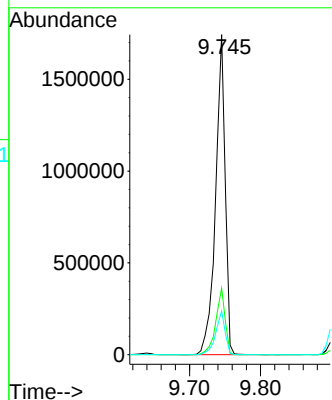
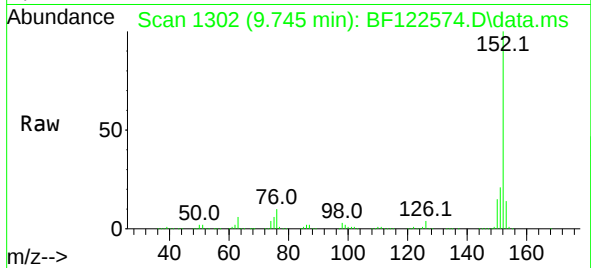




#49
Acenaphthylene
Concen: 42.09 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

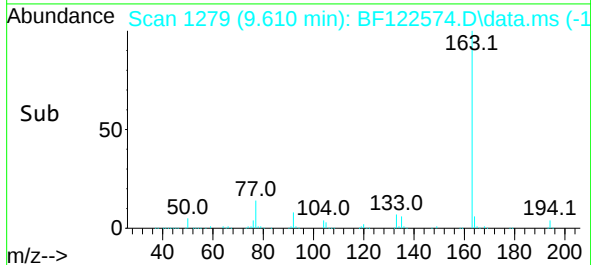
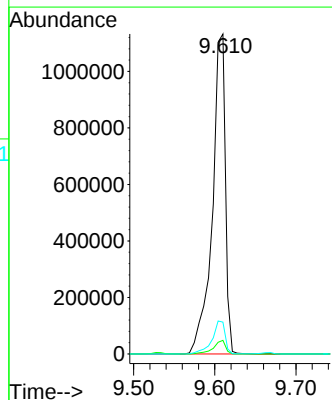
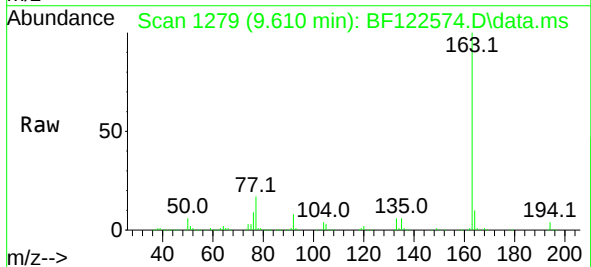
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

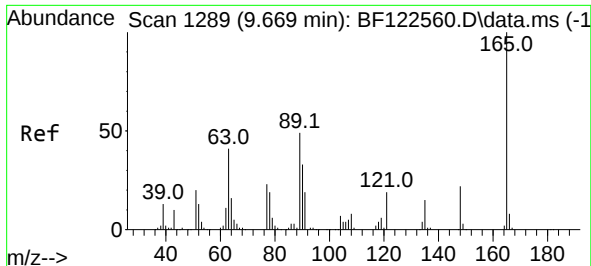
Tgt Ion:152 Resp: 1640734
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.7 10.9 16.3



#50
Dimethylphthalate
Concen: 41.24 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:163 Resp: 1264078
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.0 8.1 12.1

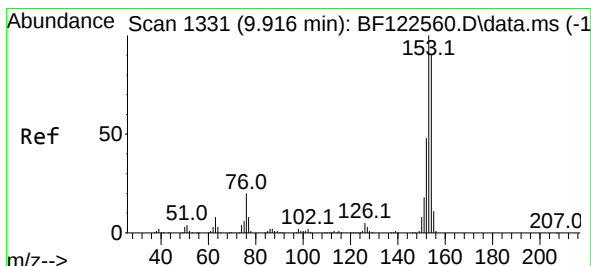
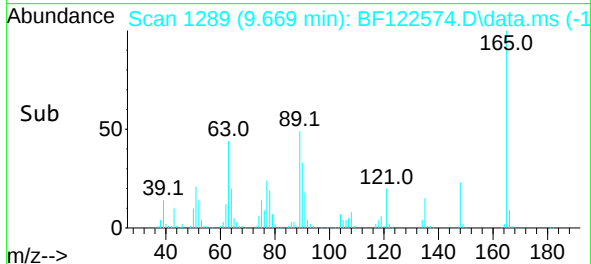
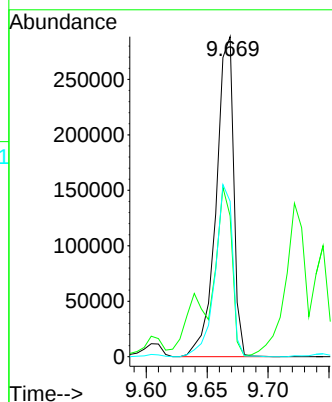
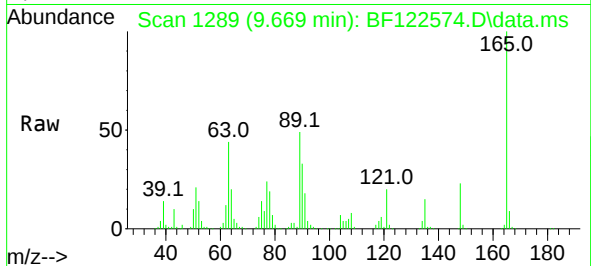




#51
2,6-Dinitrotoluene
Concen: 44.67 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

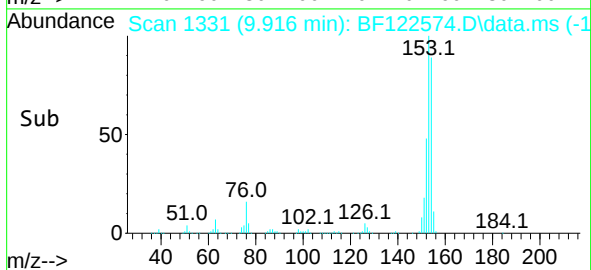
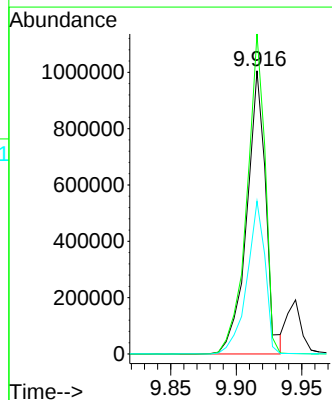
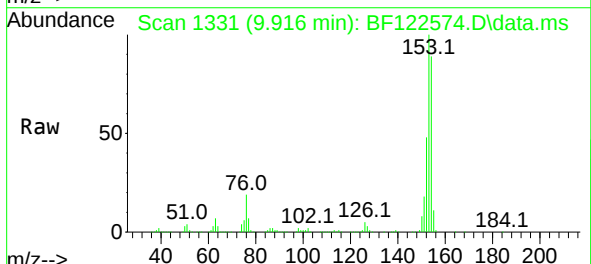
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

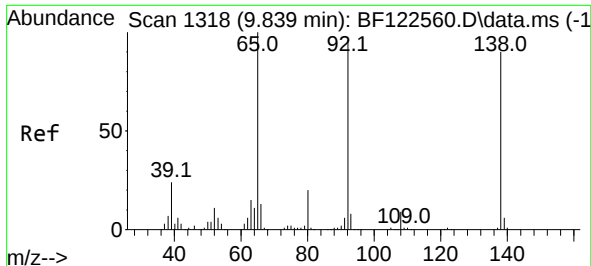
Tgt Ion:165 Resp: 289188
Ion Ratio Lower Upper
165 100
63 44.0 36.6 55.0
89 48.6 39.4 59.0



#52
Acenaphthene
Concen: 39.92 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:154 Resp: 1006896
Ion Ratio Lower Upper
154 100
153 113.0 89.0 133.6
152 53.9 42.7 64.1

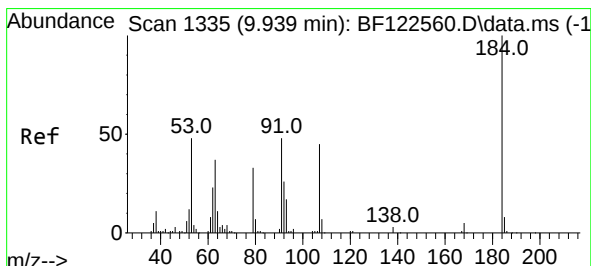
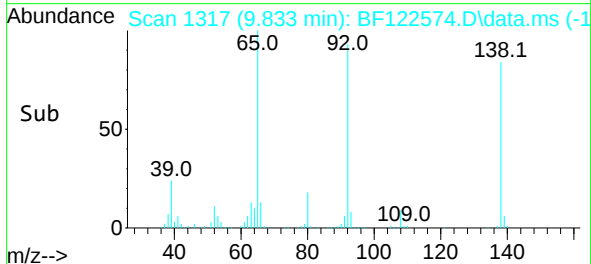
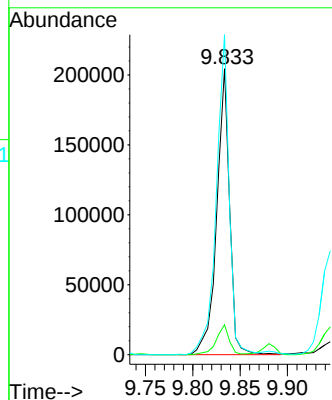
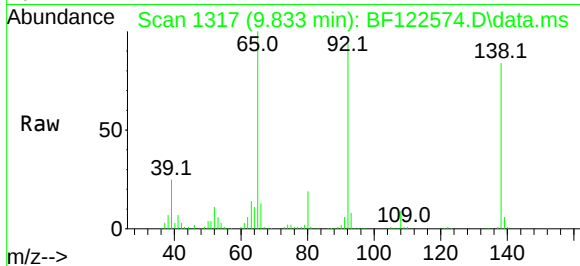




#53
3-Nitroaniline
Concen: 25.86 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

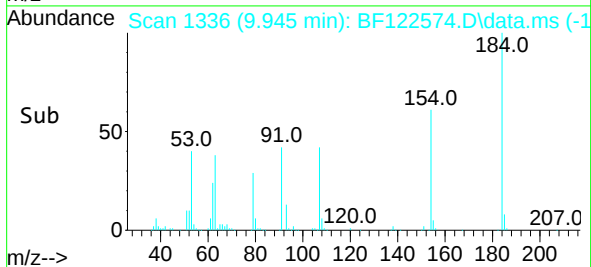
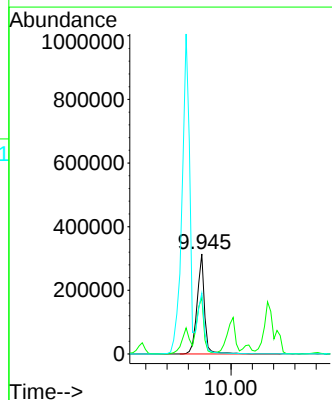
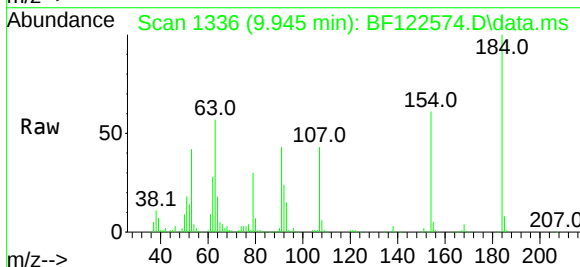
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

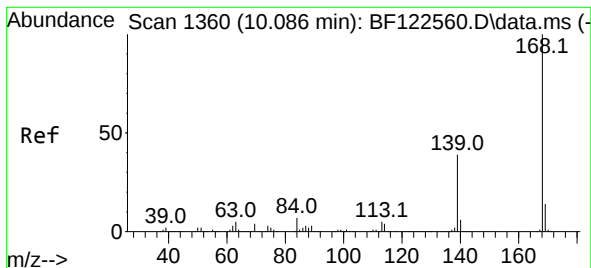
Tgt Ion:138 Resp: 193469
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 111.9 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 96.24 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:184 Resp: 304627
Ion Ratio Lower Upper
184 100
63 56.6 51.4 77.2
154 61.0 49.7 74.5

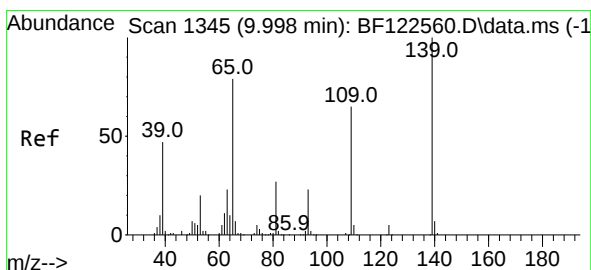
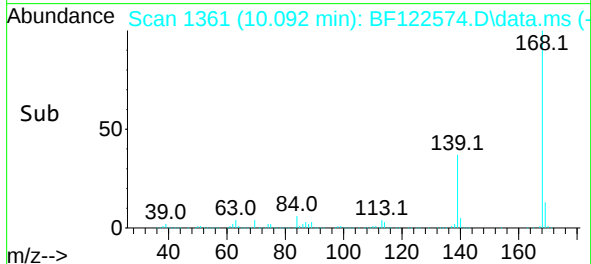
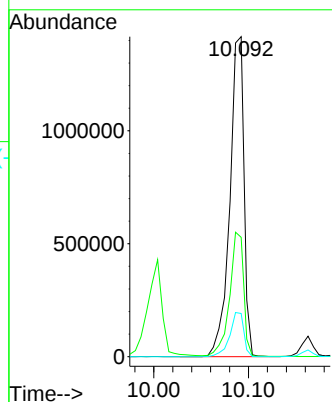
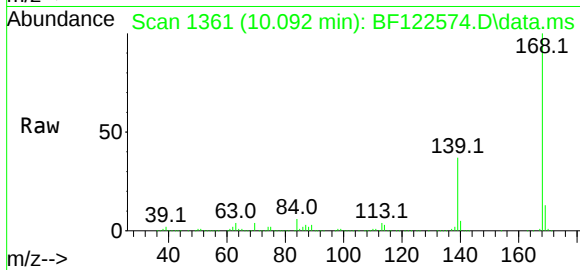




#55
Dibenzenofuran
Concen: 41.72 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

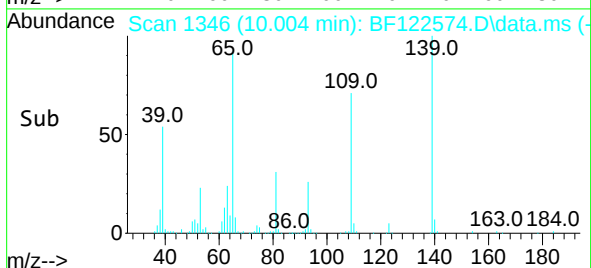
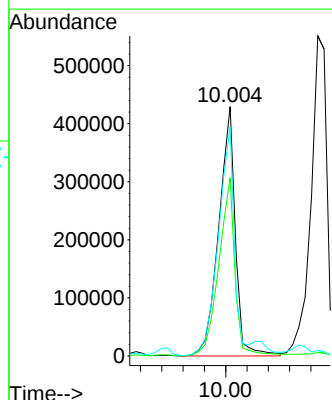
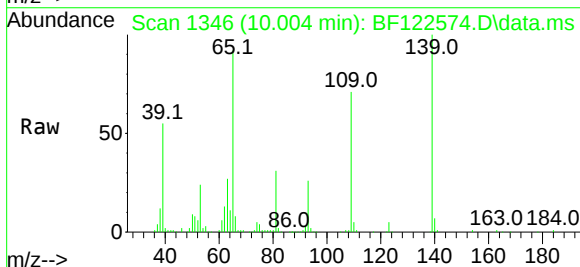
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

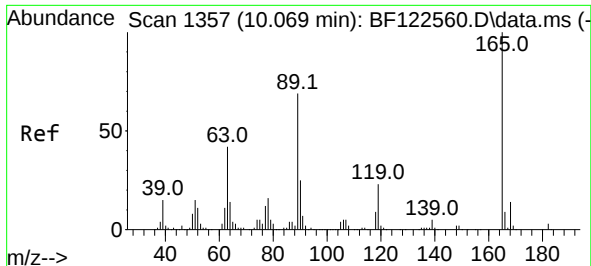
Tgt Ion:168 Resp: 1479936
Ion Ratio Lower Upper
168 100
139 37.3 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 87.04 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:139 Resp: 464269
Ion Ratio Lower Upper
139 100
109 71.4 45.1 85.1
65 91.8 59.2 99.2



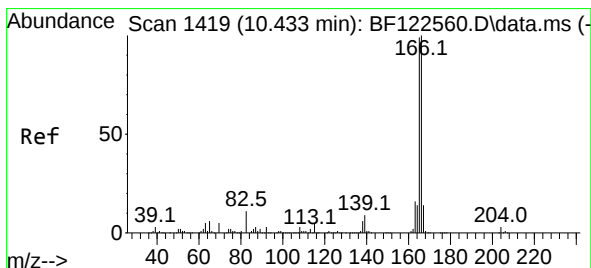
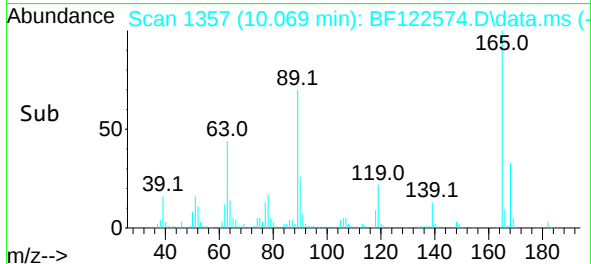
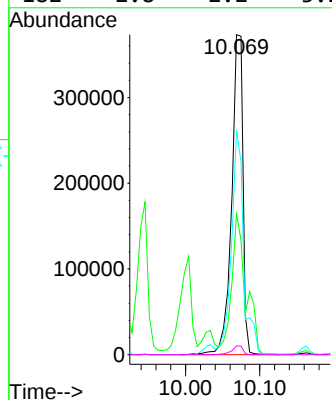
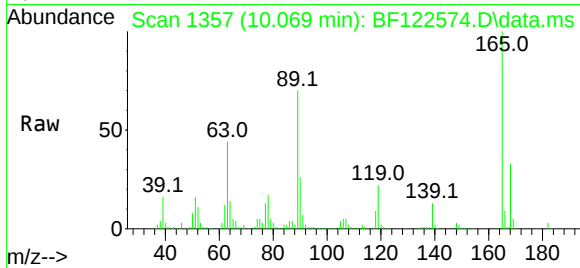


#57
2,4-Dinitrotoluene
Concen: 45.74 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Instrument :
BNA_F
ClientSampleId :
PB133427BSD

Tgt Ion:165 Resp: 394418

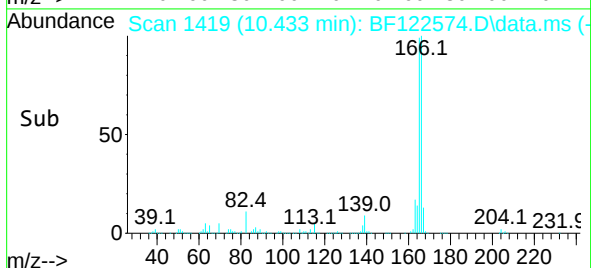
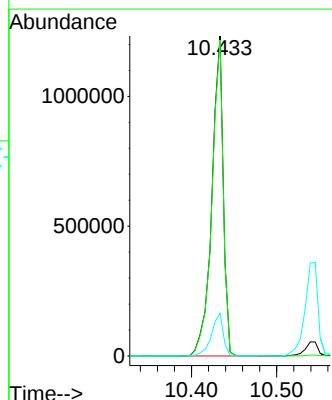
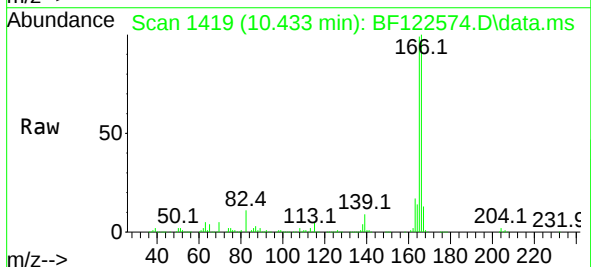
Ion	Ratio	Lower	Upper
165	100		
63	43.9	34.3	51.5
89	70.3	55.2	82.8
182	2.8	2.2	3.2



#58
Fluorene
Concen: 40.65 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:166 Resp: 1146947

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.4	119.0
167	13.3	10.9	16.3

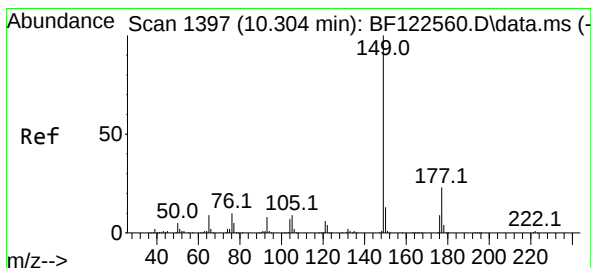
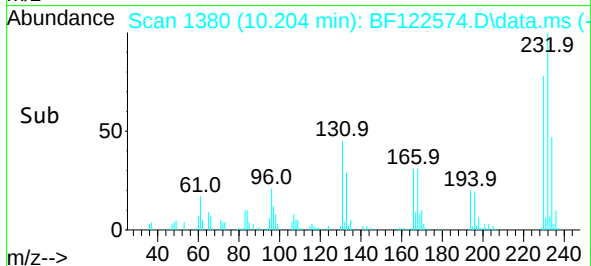
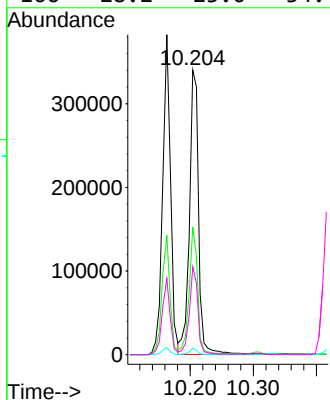
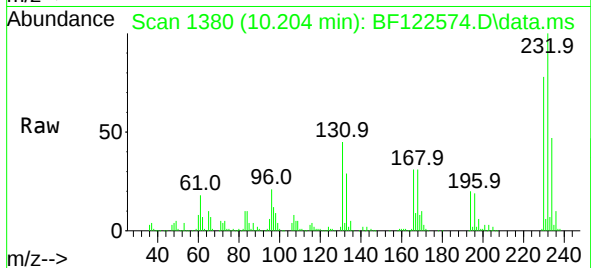




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.16 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

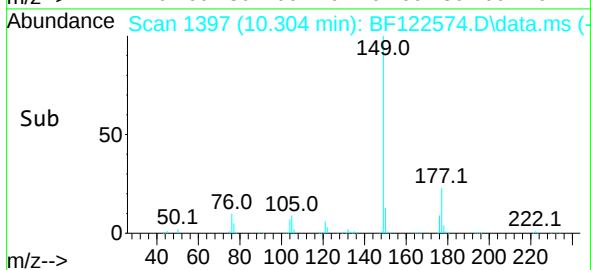
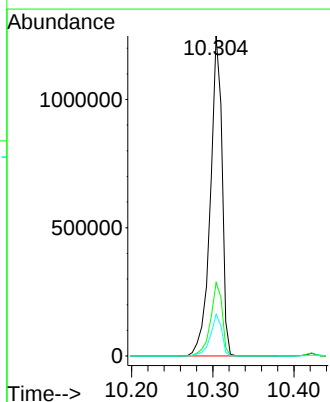
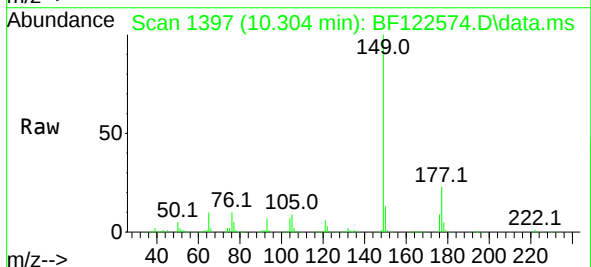
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

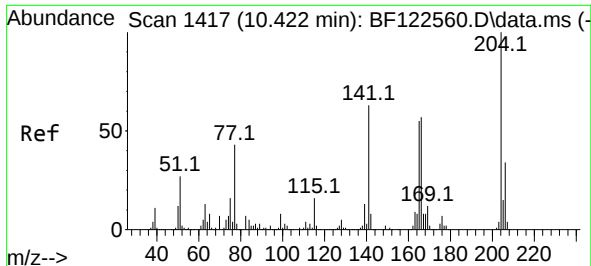
Tgt Ion:232 Resp: 344150
Ion Ratio Lower Upper
232 100
131 41.6 33.0 49.4
130 2.0 1.7 2.5
166 28.2 23.0 34.4



#60
Diethylphthalate
Concen: 41.68 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:149 Resp: 1242565
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 13.0 10.1 15.1

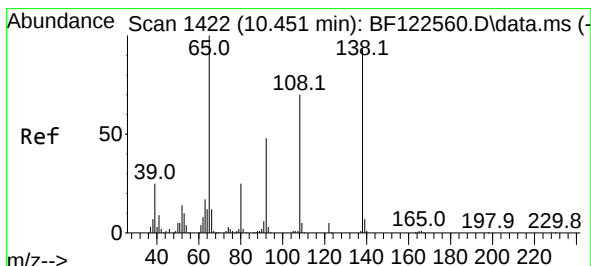
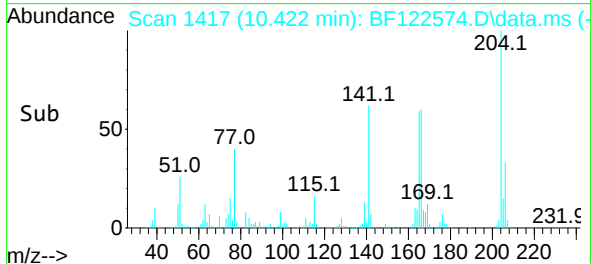
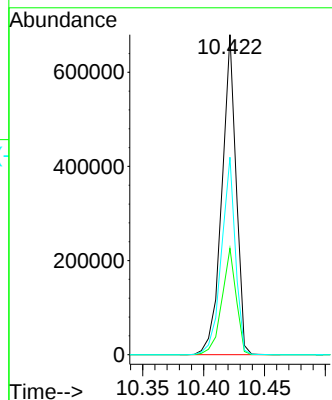
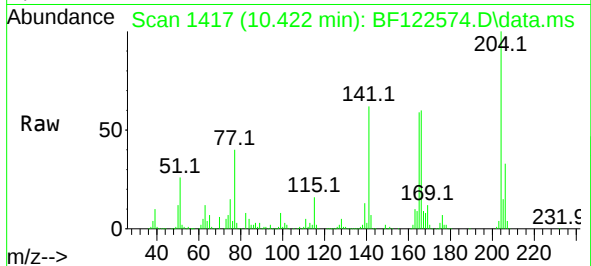




#61
4-Chlorophenyl-phenylether
Concen: 39.94 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

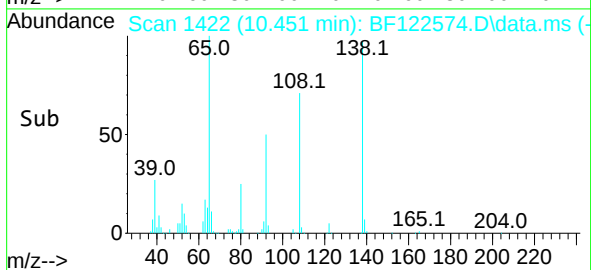
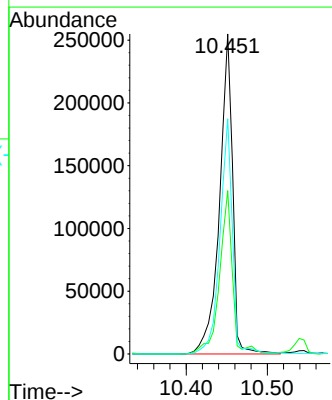
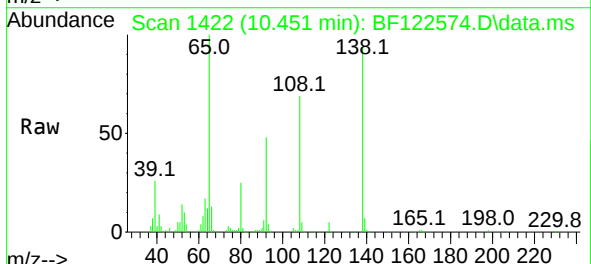
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

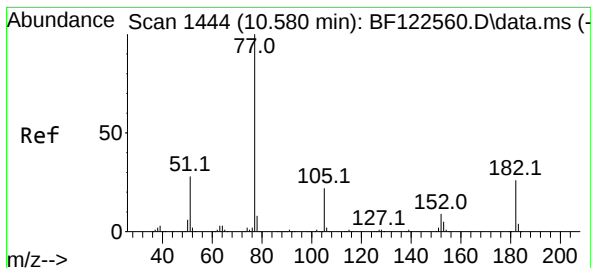
Tgt Ion:204 Resp: 554892
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 61.7 50.4 75.6



#62
4-Nitroaniline
Concen: 37.79 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:138 Resp: 286983
Ion Ratio Lower Upper
138 100
92 51.0 31.0 71.0
108 73.5 54.8 94.8



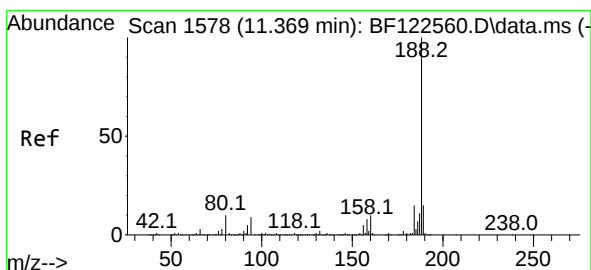
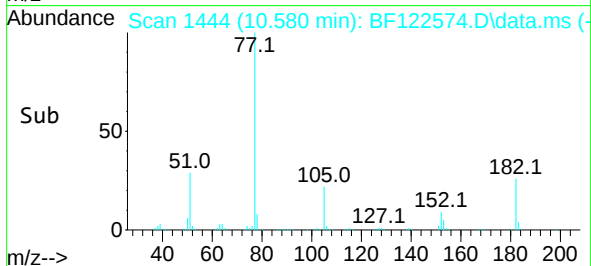
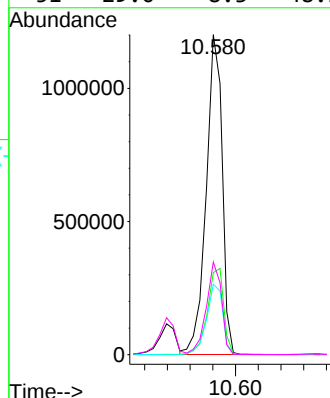
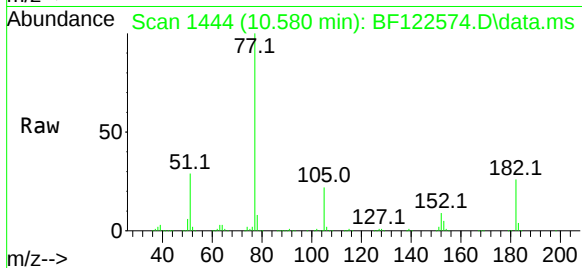


#63
Azobenzene
Concen: 42.69 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Instrument :
BNA_F
ClientSampleId :
PB133427BSD

Tgt Ion: 77 Resp: 1169863

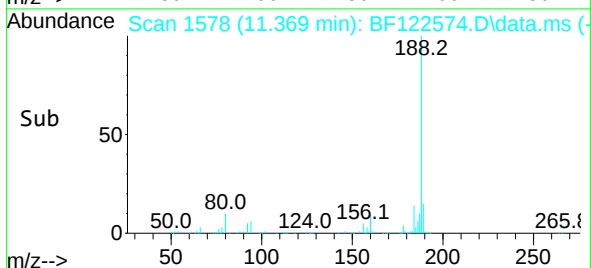
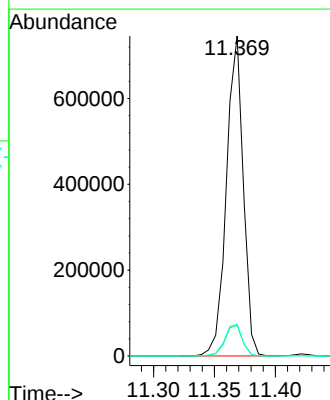
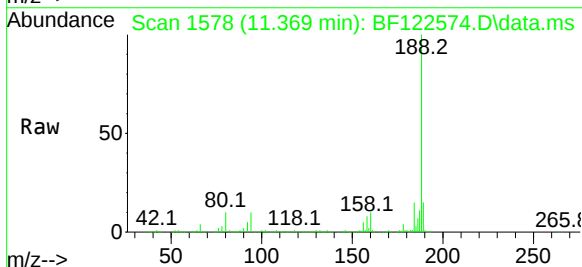
Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.6	45.6
105	22.0	1.8	41.8
51	29.0	8.3	48.3

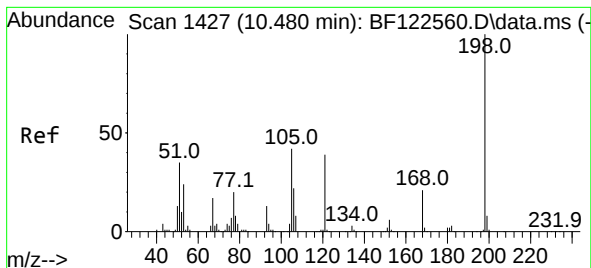


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion: 188 Resp: 717052

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.2
80	10.0	8.2	12.4

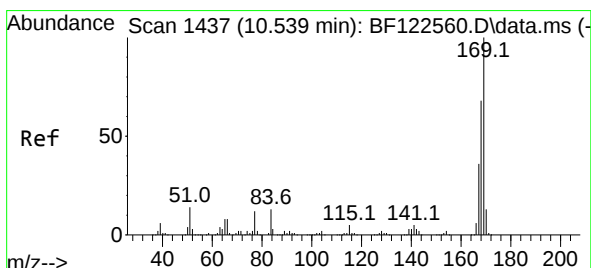
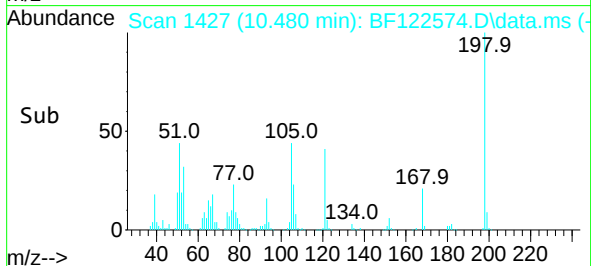
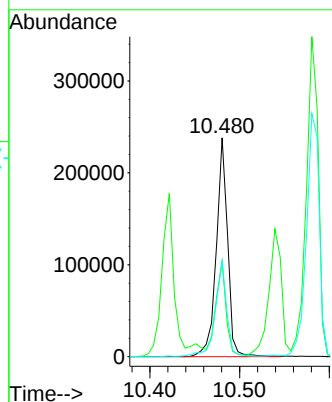
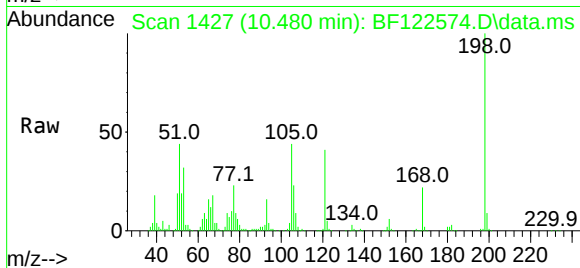




#65
4,6-Dinitro-2-methylphenol
Concen: 47.98 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

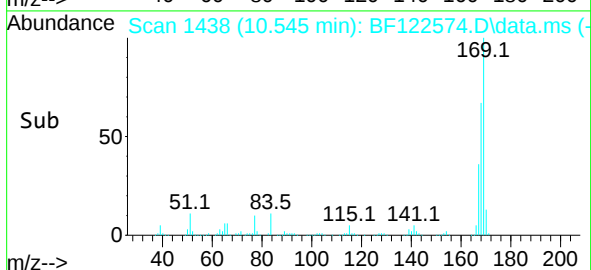
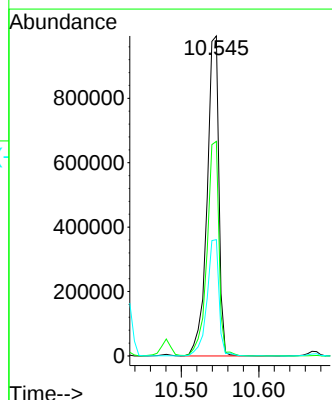
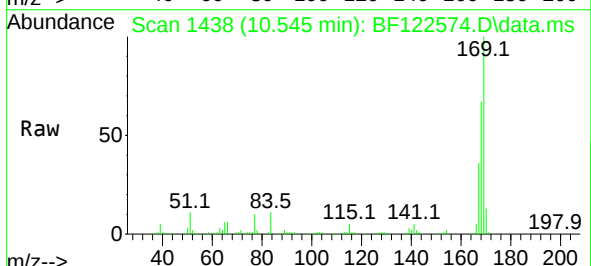
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

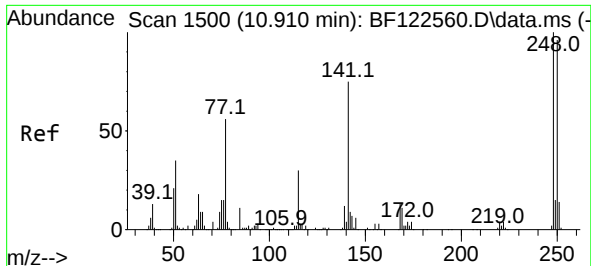
Tgt Ion:198 Resp: 209784
Ion Ratio Lower Upper
198 100
51 43.7 20.3 60.3
105 43.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.43 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:169 Resp: 1049726
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 36.4 29.2 43.8

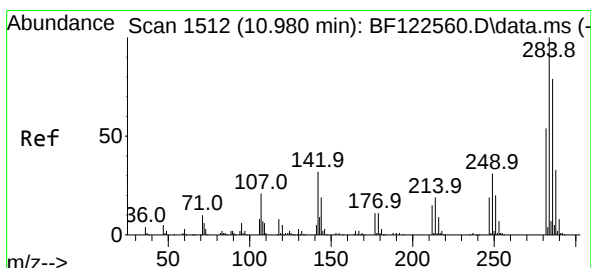
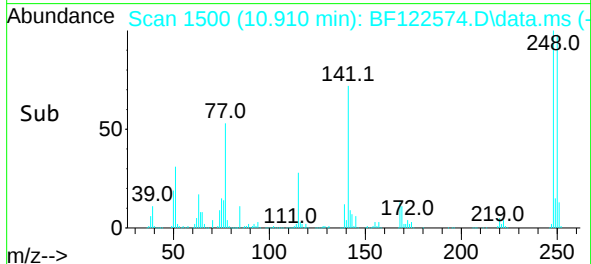
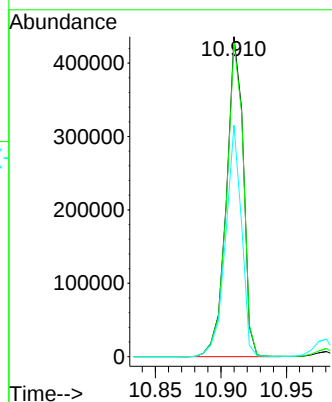
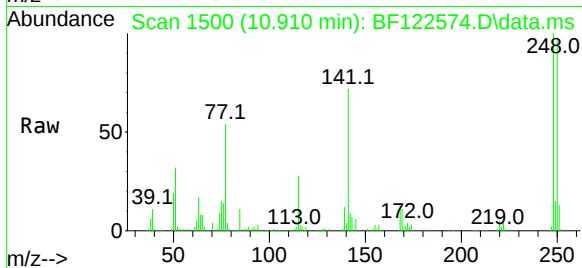




#67
4-Bromophenyl-phenylether
Concen: 40.12 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

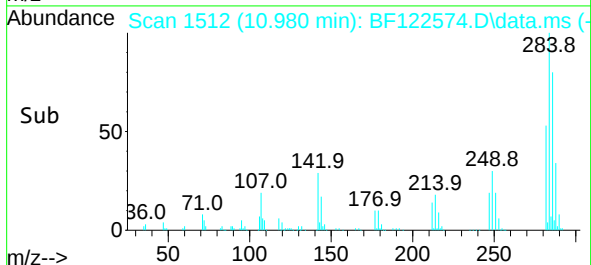
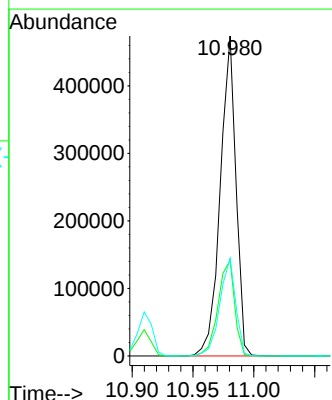
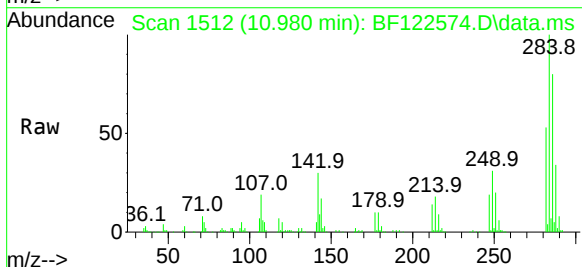
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

Tgt Ion:248 Resp: 389833
Ion Ratio Lower Upper
248 100
250 98.0 76.8 115.2
141 72.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.64 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:284 Resp: 425827
Ion Ratio Lower Upper
284 100
142 29.9 25.6 38.4
249 30.6 25.1 37.7





#69

Atrazine

Concen: 36.99 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF122574.D

Acq: 7 Dec 2020 16:12

Tgt Ion:200 Resp: 304351

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

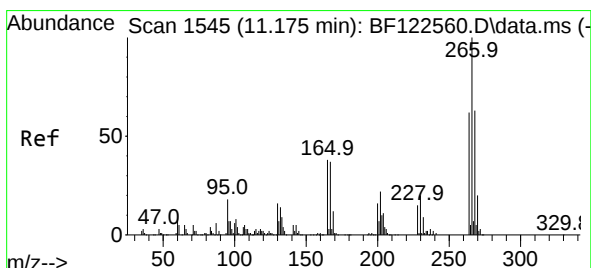
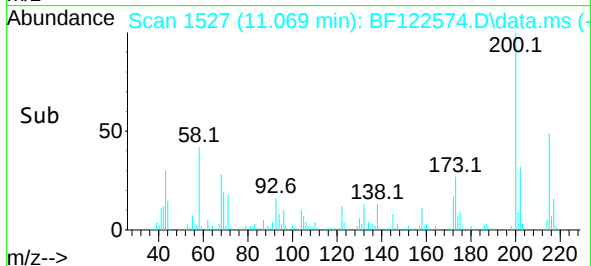
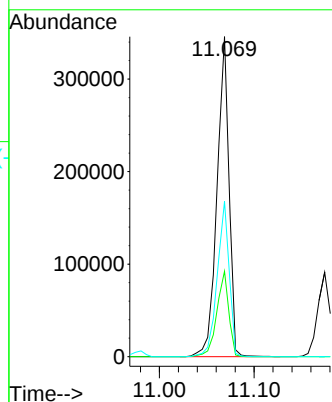
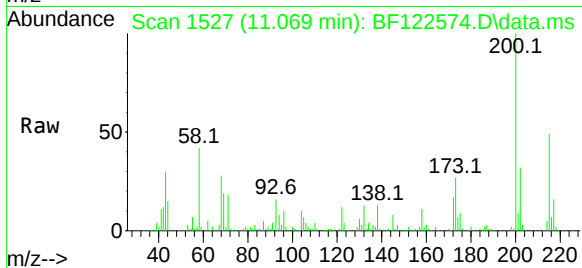
215 48.5 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB133427BSD



#70

Pentachlorophenol

Concen: 86.61 ng

RT: 11.175 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF122574.D

Acq: 7 Dec 2020 16:12

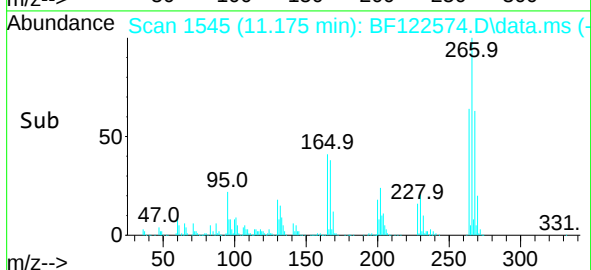
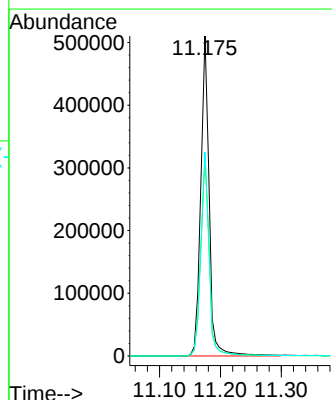
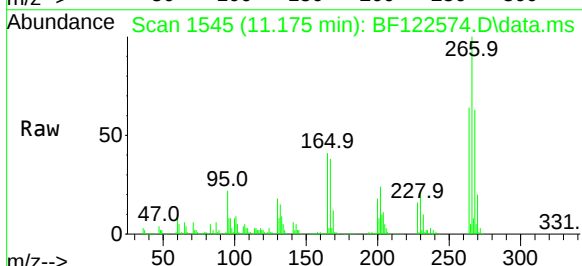
Tgt Ion:266 Resp: 492910

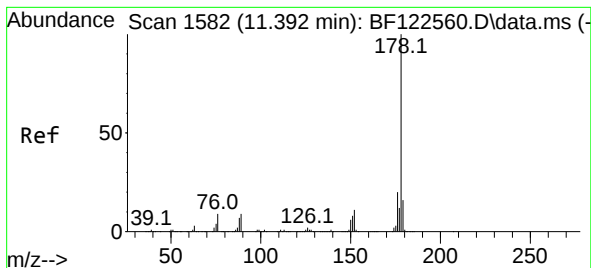
Ion Ratio Lower Upper

266 100

268 63.0 50.5 75.7

264 63.7 49.8 74.8

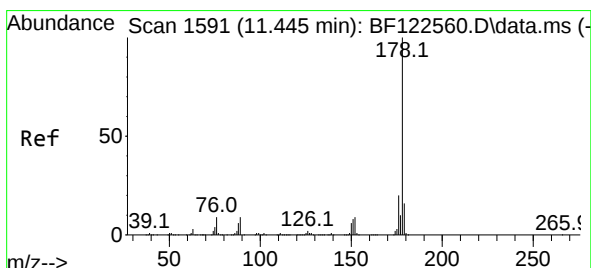
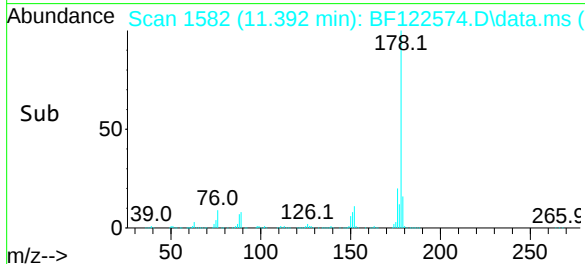
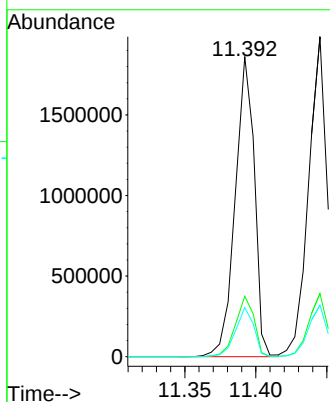
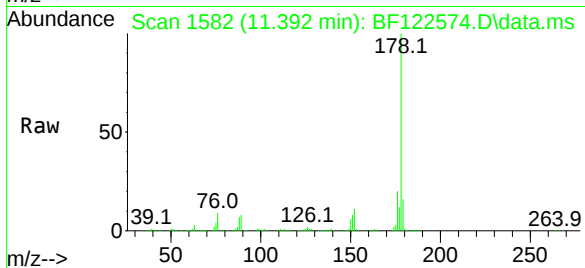




#71
Phenanthrene
Concen: 41.03 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

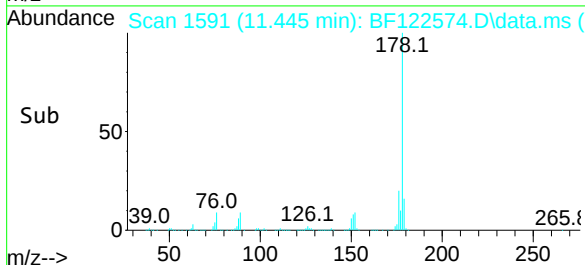
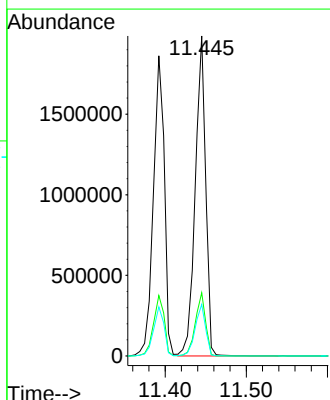
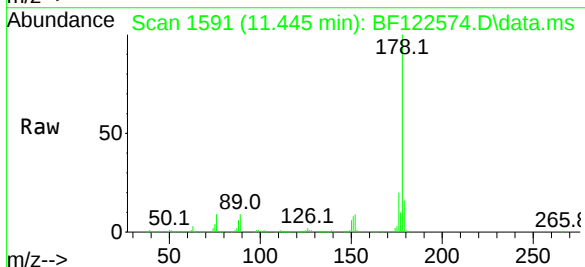
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

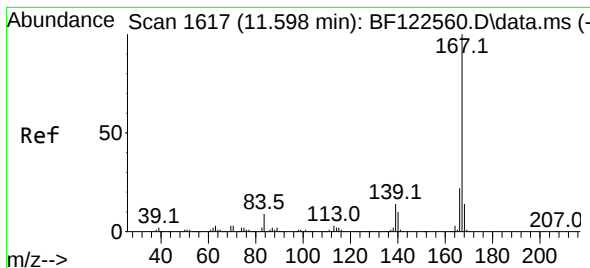
Tgt Ion:178 Resp: 1748630
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 16.3 12.7 19.1



#72
Anthracene
Concen: 42.22 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:178 Resp: 1784032
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.1 12.8 19.2

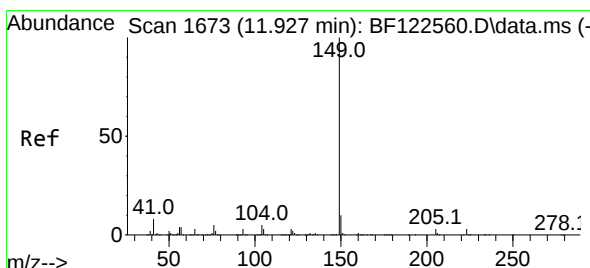
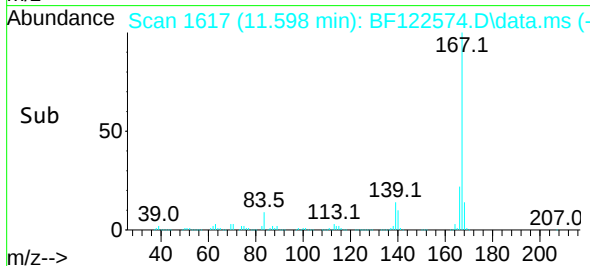
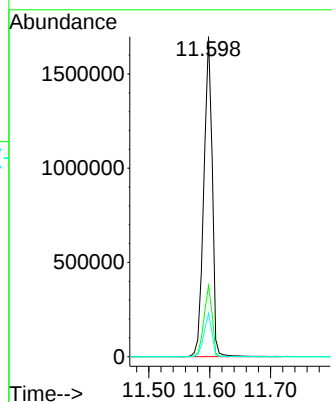
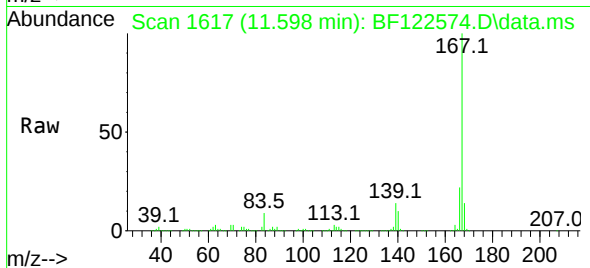




#73
 Carbazole
 Concen: 42.45 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122574.D
 Acq: 7 Dec 2020 16:12

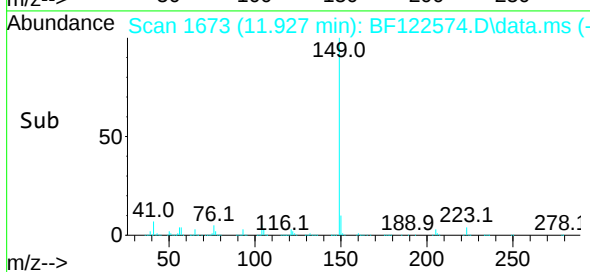
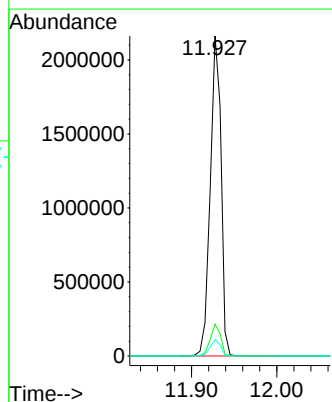
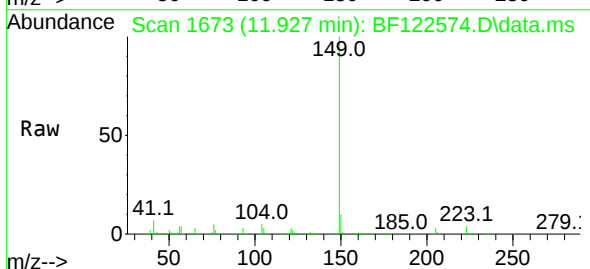
Instrument :
 BNA_F
 ClientSampleId :
 PB133427BSD

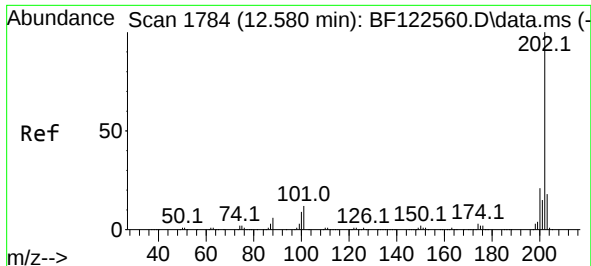
Tgt Ion:167 Resp: 1626780
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 39.49 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122574.D
 Acq: 7 Dec 2020 16:12

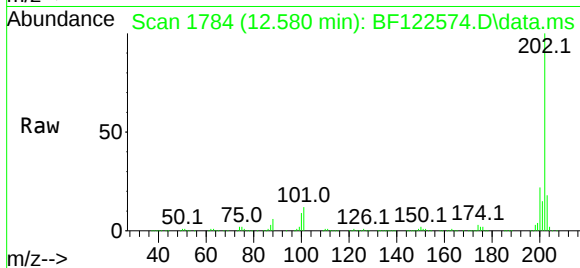
Tgt Ion:149 Resp: 1901450
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.1 4.2 6.4



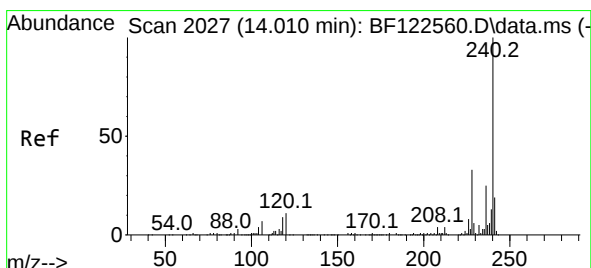
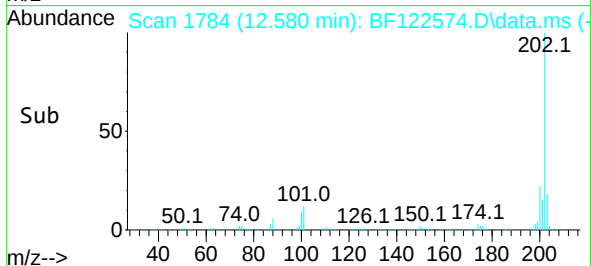
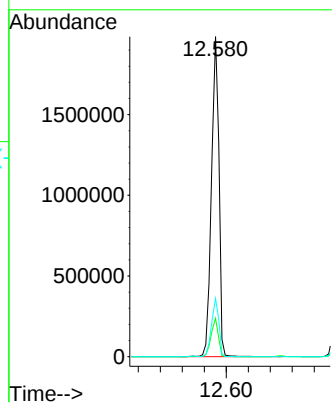


#75
Fluoranthene
Concen: 41.78 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Instrument :
BNA_F
ClientSampleId :
PB133427BSD

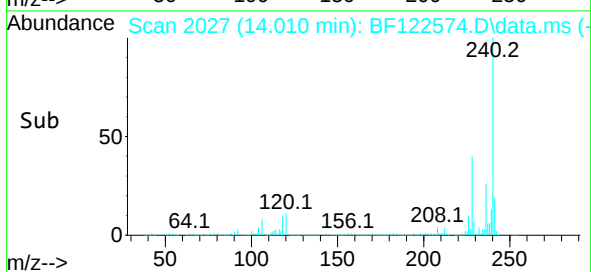
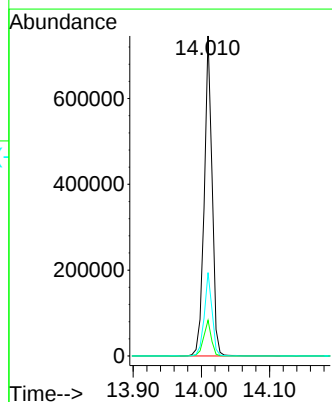
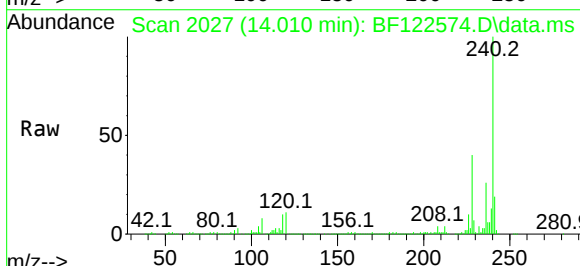


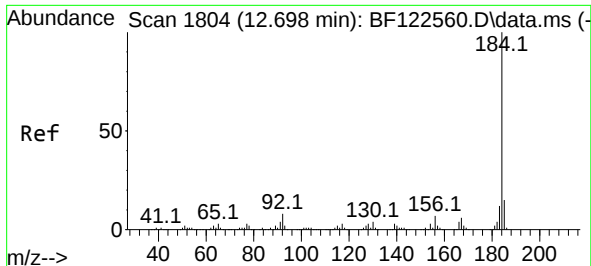
Tgt Ion:202 Resp: 1866886
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.2
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:240 Resp: 598740
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 26.1 20.3 30.5

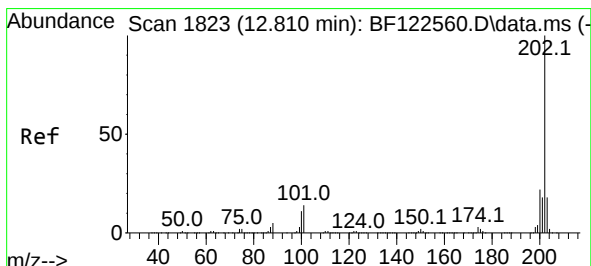
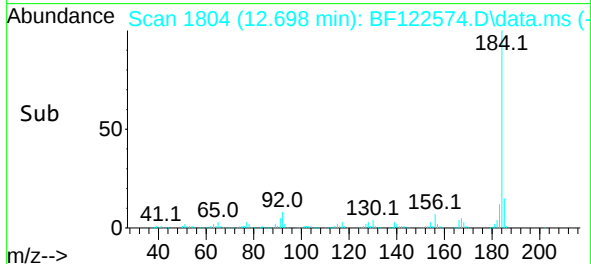
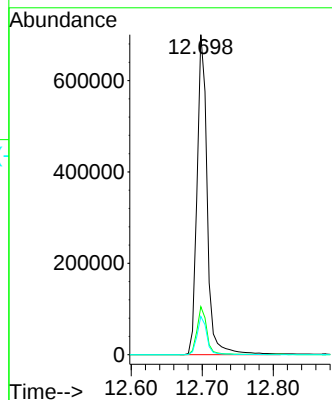
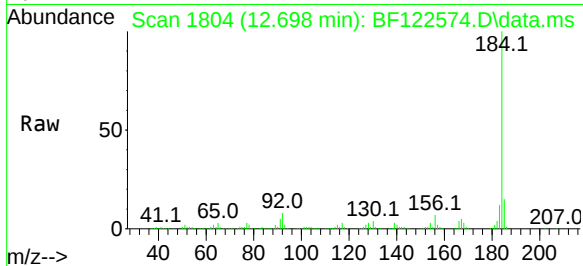




#77
Benzidine
Concen: 54.03 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

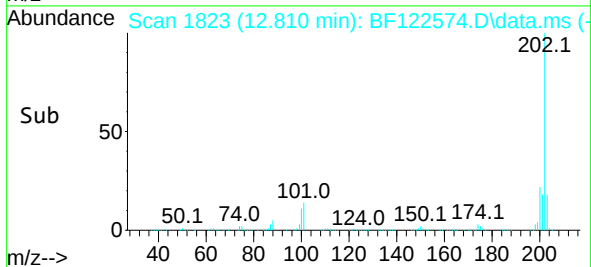
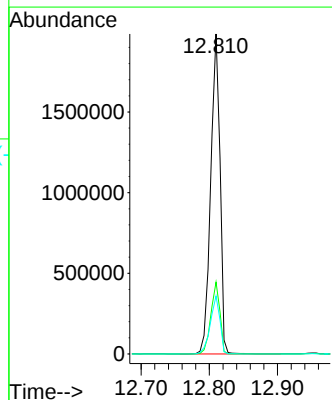
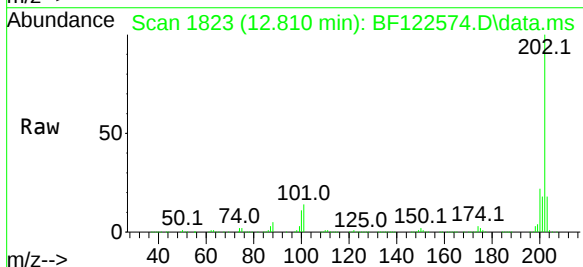
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

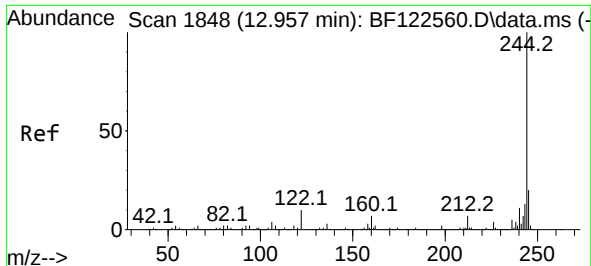
Tgt Ion:184 Resp: 699712
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 12.0 9.7 14.5



#78
Pyrene
Concen: 40.66 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

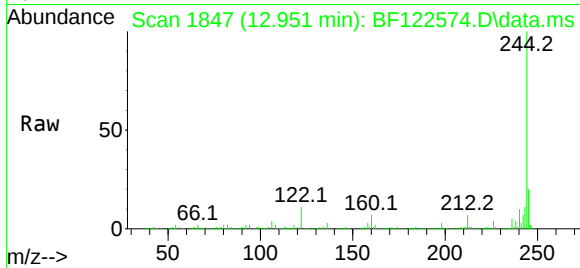
Tgt Ion:202 Resp: 1882013
Ion Ratio Lower Upper
202 100
200 22.5 17.6 26.4
203 18.1 14.6 21.8



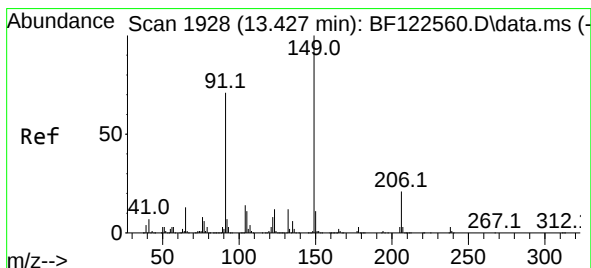
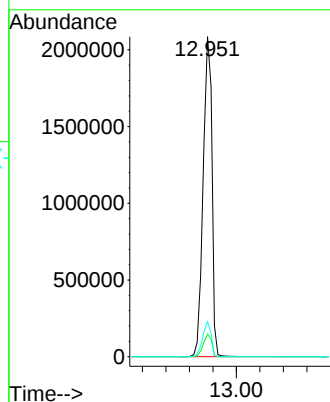
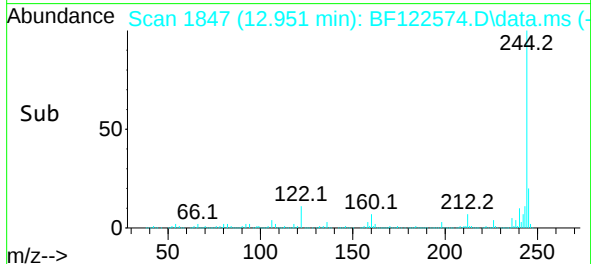


#79
 Terphenyl-d14
 Concen: 63.27 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122574.D
 Acq: 7 Dec 2020 16:12

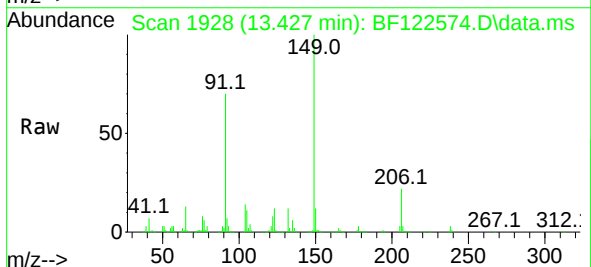
Instrument :
 BNA_F
 ClientSampleId :
 PB133427BSD



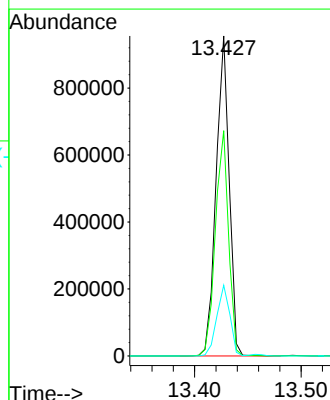
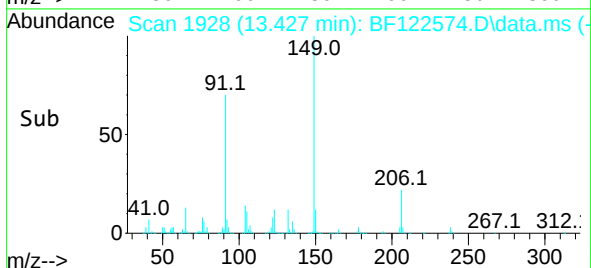
Tgt Ion:244 Resp: 2164219
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.9 8.3 12.5

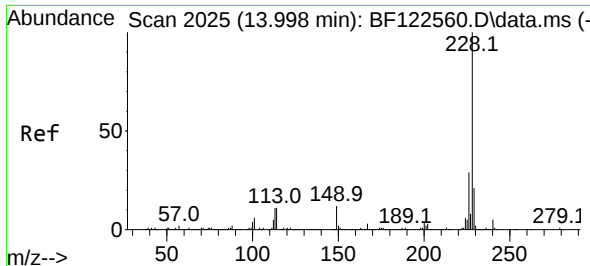


#80
 Butylbenzylphthalate
 Concen: 39.14 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BF122574.D
 Acq: 7 Dec 2020 16:12



Tgt Ion:149 Resp: 816070
 Ion Ratio Lower Upper
 149 100
 91 70.4 56.5 84.7
 206 22.1 17.0 25.6

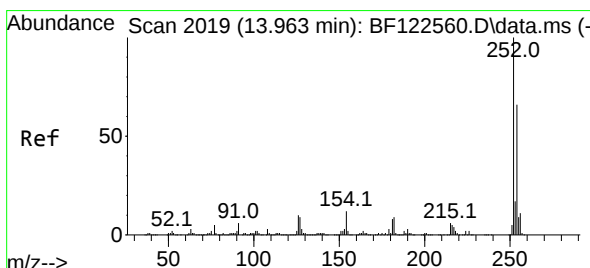
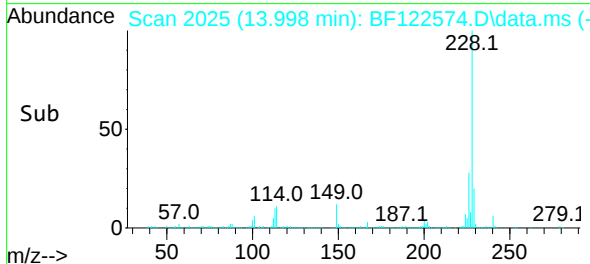
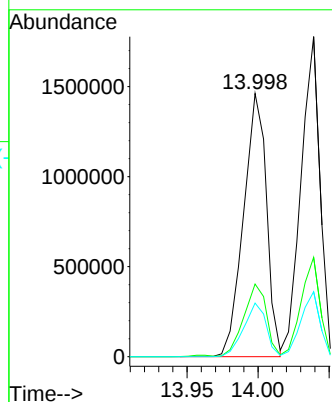
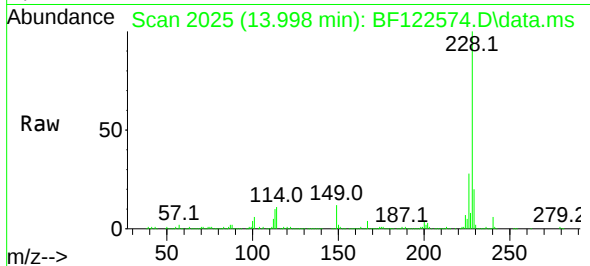




#81
Benzo(a)anthracene
Concen: 40.96 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

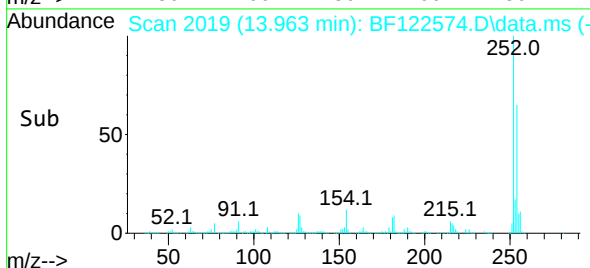
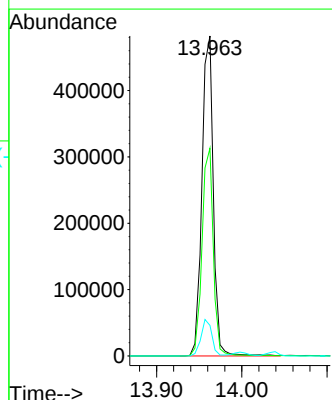
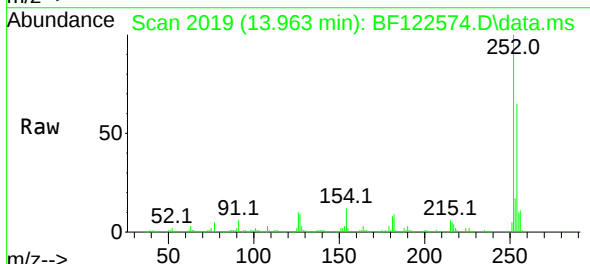
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

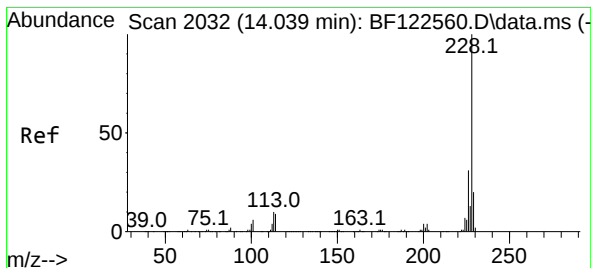
Tgt Ion:228 Resp: 1638963
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 20.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 31.27 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:252 Resp: 448081
Ion Ratio Lower Upper
252 100
254 64.9 52.7 79.1
126 9.6 8.0 12.0





#83

Chrysene

Concen: 41.59 ng

RT: 14.039 min Scan# 2032

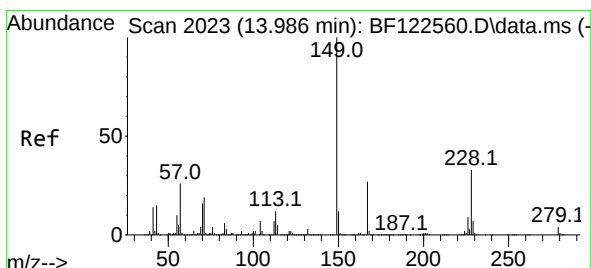
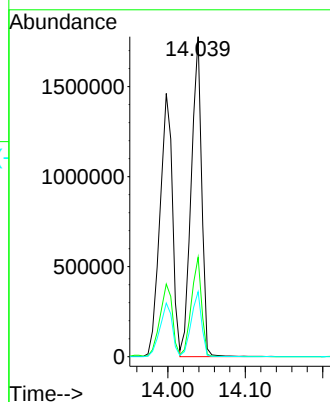
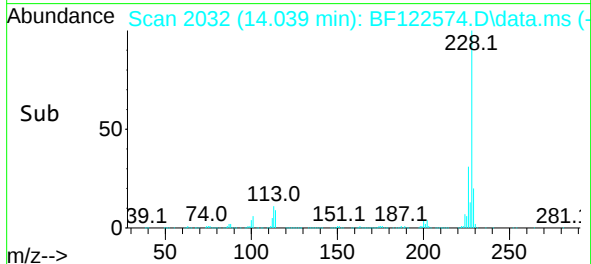
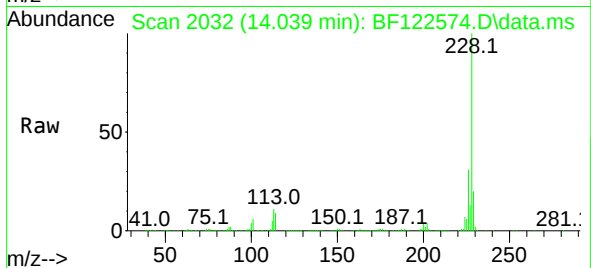
Delta R.T. -0.000 min

Lab File: BF122574.D

Acq: 7 Dec 2020 16:12

Tgt Ion:228 Resp: 1656200

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.6	36.8
229	20.3	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.15 ng

RT: 13.986 min Scan# 2023

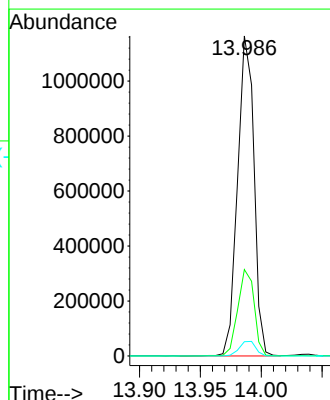
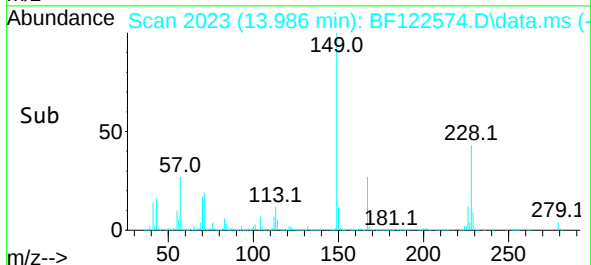
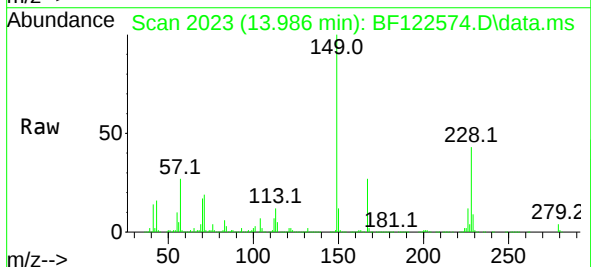
Delta R.T. -0.000 min

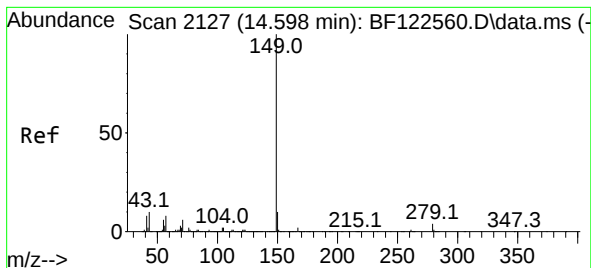
Lab File: BF122574.D

Acq: 7 Dec 2020 16:12

Tgt Ion:149 Resp: 1089228

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.2
279	4.4	3.4	5.0

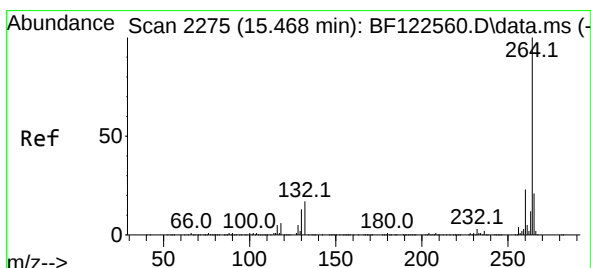
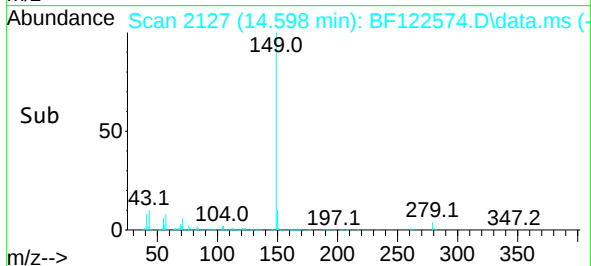
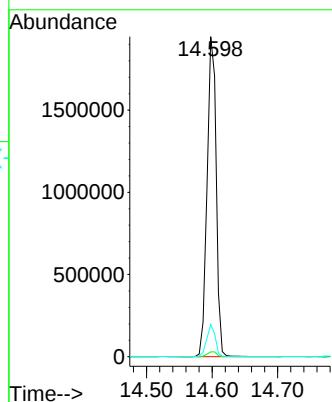
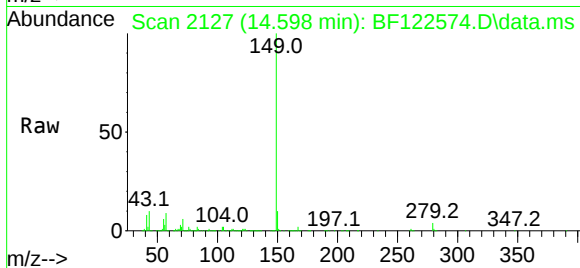




#85
Di-n-octyl phthalate
Concen: 39.84 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

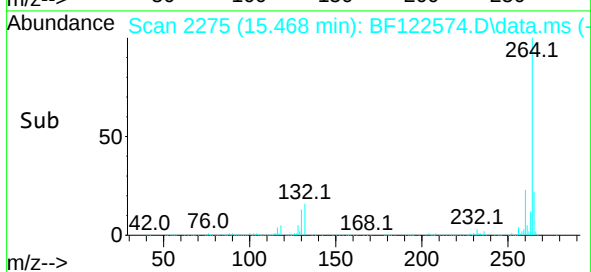
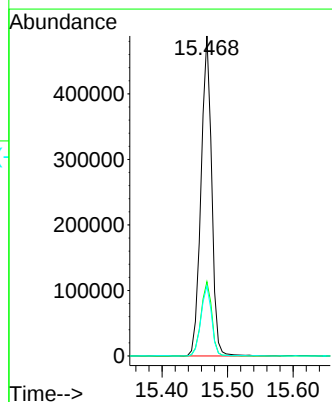
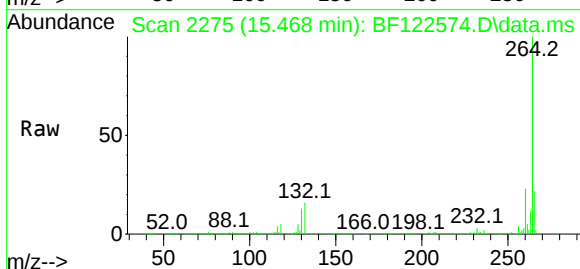
Instrument :
BNA_F
ClientSampleId :
PB133427BSD

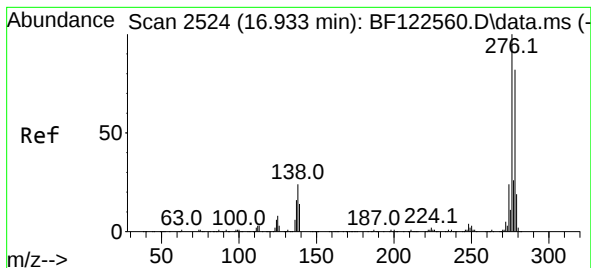
Tgt Ion:149 Resp: 1886978
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

Tgt Ion:264 Resp: 552849
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.8 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.32 ng

RT: 16.927 min Scan# 2523

Delta R.T. -0.006 min

Lab File: BF122574.D

Acq: 7 Dec 2020 16:12

Tgt Ion:276 Resp: 1499488

Ion Ratio Lower Upper

276 100

138 23.9 18.7 28.1

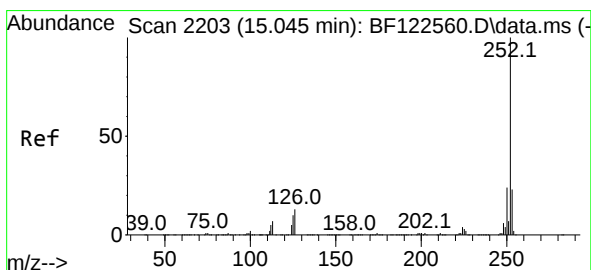
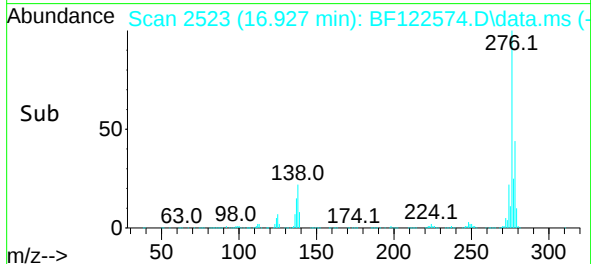
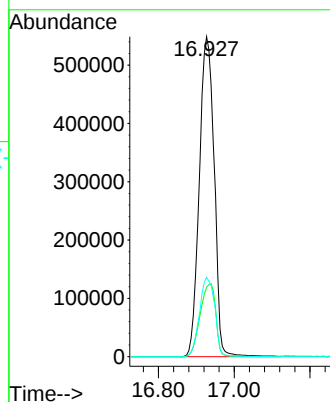
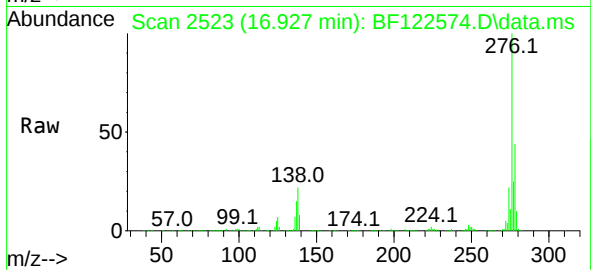
277 25.4 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

PB133427BSD



#88

Benzo(b)fluoranthene

Concen: 44.85 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BF122574.D

Acq: 7 Dec 2020 16:12

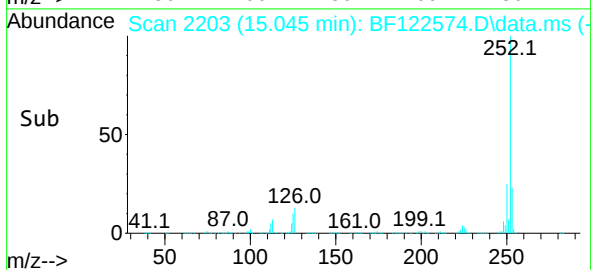
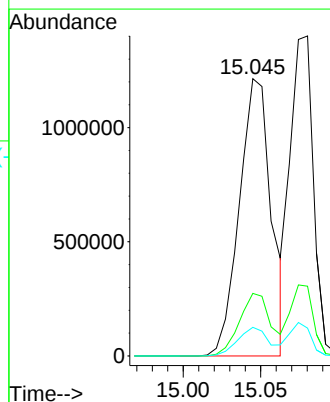
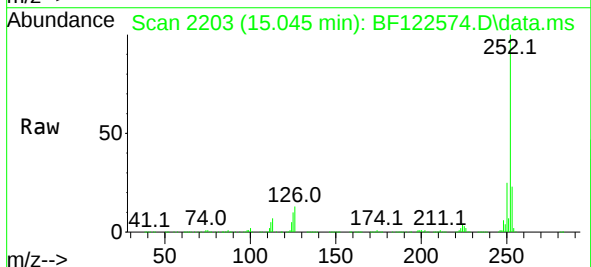
Tgt Ion:252 Resp: 1739813

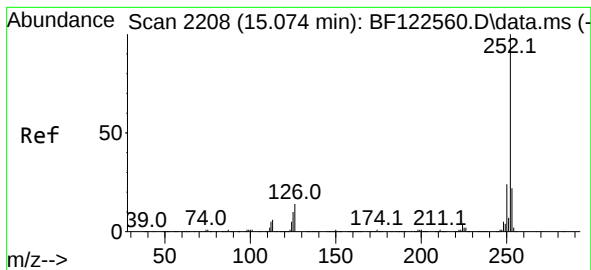
Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

125 10.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 41.61 ng

RT: 15.080 min Scan# 2209

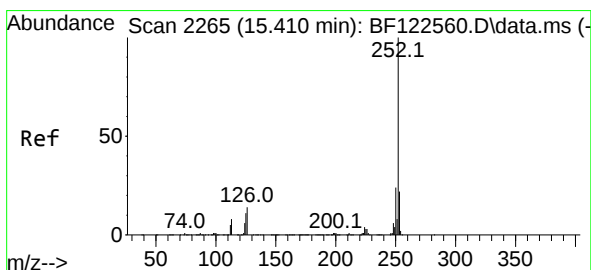
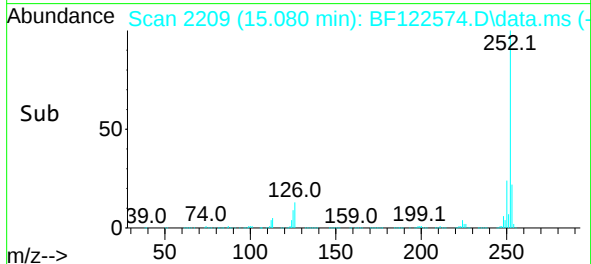
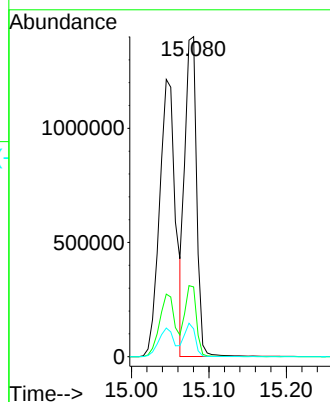
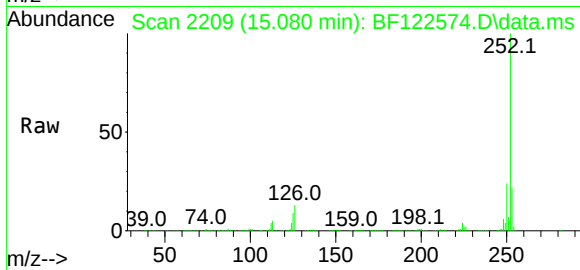
Delta R.T. 0.006 min

Lab File: BF122574.D

Acq: 7 Dec 2020 16:12

Tgt Ion:252 Resp: 1475697

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	8.7	8.4	12.6



#90

Benzo(a)pyrene

Concen: 41.90 ng

RT: 15.410 min Scan# 2265

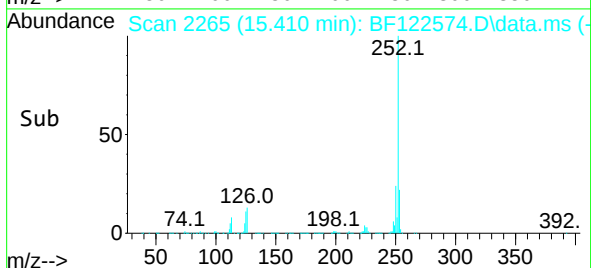
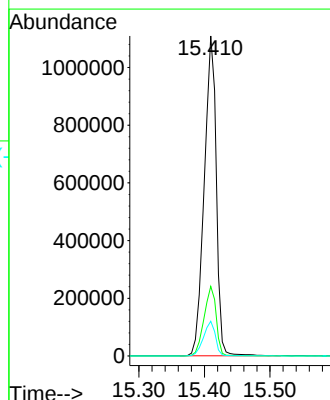
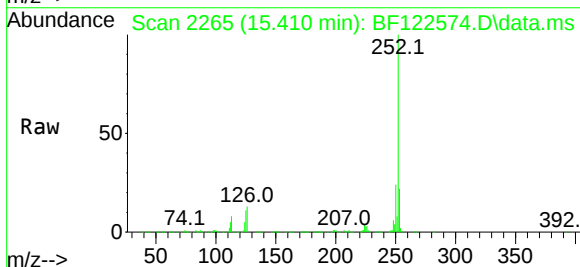
Delta R.T. -0.000 min

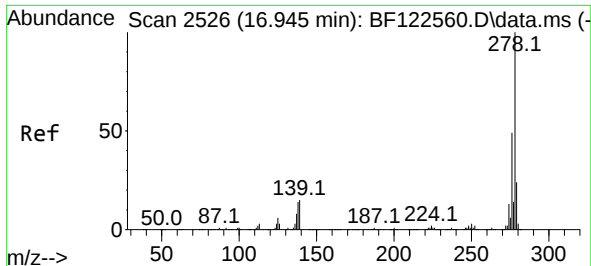
Lab File: BF122574.D

Acq: 7 Dec 2020 16:12

Tgt Ion:252 Resp: 1421919

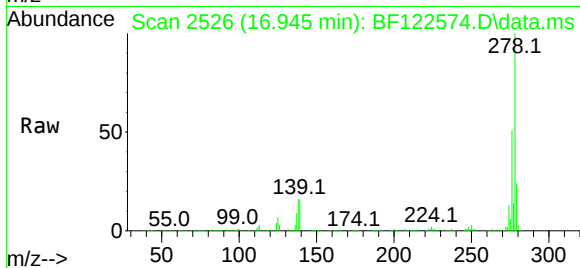
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.8	8.6	12.8



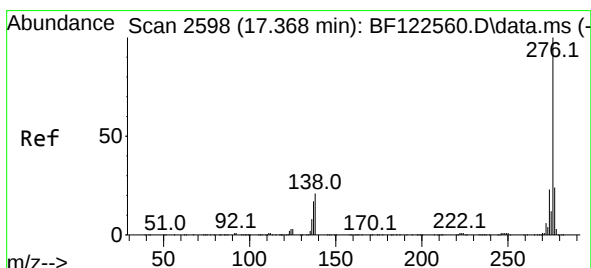
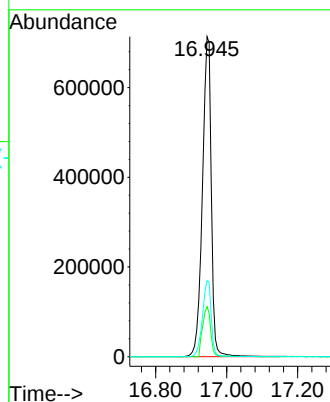
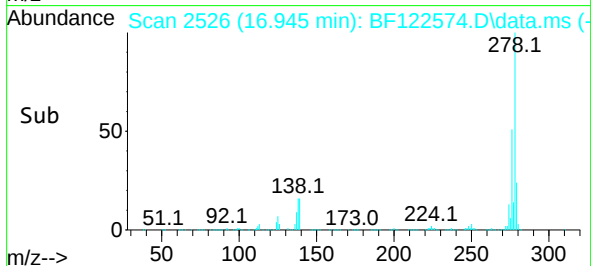


#91
Dibenzo(a,h)anthracene
Concen: 41.98 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12

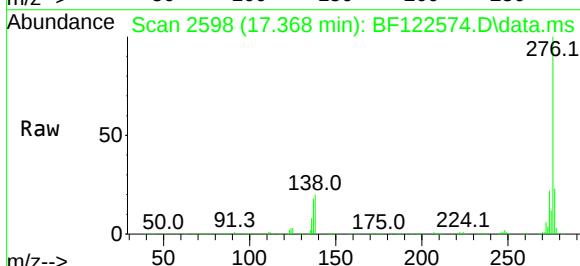
Instrument :
BNA_F
ClientSampleId :
PB133427BSD



Tgt Ion:278 Resp: 1246965
Ion Ratio Lower Upper
278 100
139 15.7 12.0 18.0
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.62 ng
RT: 17.368 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BF122574.D
Acq: 7 Dec 2020 16:12



Tgt Ion:276 Resp: 1225192
Ion Ratio Lower Upper
276 100
277 23.4 19.3 28.9
138 20.4 16.6 24.8

