

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
 Data File : BF122764.D
 Acq On : 17 Dec 2020 15:00
 Operator : JU/CG
 Sample : PB133592BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133592BSD

Quant Time: Dec 17 16:03:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	162634	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	612389	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	328109	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	613909	20.00	ng	0.00
76) Chrysene-d12	13.992	240	522732	20.00	ng	0.00
86) Perylene-d12	15.445	264	514850	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1102740	107.35	ng	0.02
7) Phenol-d6	6.463	99	1420386	104.25	ng	0.00
23) Nitrobenzene-d5	7.386	82	801009	65.53	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	458768	106.82	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1543936	63.65	ng	0.00
79) Terphenyl-d14	12.933	244	1799164	60.25	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	195557	40.50	ng	98
3) Pyridine	3.404	79	538148	42.17	ng	98
4) n-Nitrosodimethylamine	3.369	42	211925	41.41	ng	96
6) Aniline	6.487	93	471440	29.40	ng	99
8) 2-Chlorophenol	6.610	128	492079	43.46	ng	96
9) Benzaldehyde	6.363	77	98671	11.97	ng	98
10) Phenol	6.475	94	595034	42.15	ng	99
11) bis(2-Chloroethyl)ether	6.557	93	465774	43.19	ng	99
12) 1,3-Dichlorobenzene	6.763	146	544968	40.68	ng	99
13) 1,4-Dichlorobenzene	6.839	146	552210	40.88	ng	99
14) 1,2-Dichlorobenzene	6.992	146	508181	38.97	ng	99
15) Benzyl Alcohol	6.969	79	388563	41.42	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	580746	37.76	ng	97
17) 2-Methylphenol	7.081	107	417231	46.36	ng	98
18) Hexachloroethane	7.334	117	194564	40.41	ng	97
19) n-Nitroso-di-n-propyla...	7.239	70	319395	40.93	ng	99
20) 3+4-Methylphenols	7.234	107	483804	42.55	ng	98
22) Acetophenone	7.234	105	636346	41.79	ng	97
24) Nitrobenzene	7.404	77	513265	42.21	ng	100
25) Isophorone	7.645	82	918416	43.63	ng	99
26) 2-Nitrophenol	7.722	139	278519	46.97	ng	92
27) 2,4-Dimethylphenol	7.763	122	435533	50.11	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	593071	41.14	ng	99
29) 2,4-Dichlorophenol	7.969	162	436546	43.01	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	467861	40.68	ng	100
31) Naphthalene	8.128	128	1421953	42.08	ng	100
32) Benzoic acid	7.904	122	301247	43.50	ng	97
33) 4-Chloroaniline	8.175	127	360190	25.50	ng	98
34) Hexachlorobutadiene	8.245	225	269538	38.08	ng	100
35) Caprolactam	8.551	113	83676	27.37	ng	98
36) 4-Chloro-3-methylphenol	8.663	107	454466	45.45	ng	97
37) 2-Methylnaphthalene	8.822	142	971906	43.48	ng	98
38) 1-Methylnaphthalene	8.916	142	888642	42.02	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	451014	41.50	ng	100
41) Hexachlorocyclopentadiene	8.975	237	412915	85.93	ng	97
43) 2,4,6-Trichlorophenol	9.098	196	303654	40.46	ng	98

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 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	9.145	196	331152	42.68	ng	100
46) 1,1'-Biphenyl	9.286	154	1146433	42.10	ng	98
47) 2-Chloronaphthalene	9.310	162	910014	40.33	ng	98
48) 2-Nitroaniline	9.404	65	265955	40.43	ng	94
49) Acenaphthylene	9.727	152	1416480	42.51	ng	99
50) Dimethylphthalate	9.586	163	1096651	41.85	ng	99
51) 2,6-Dinitrotoluene	9.651	165	249393	45.06	ng	96
52) Acenaphthene	9.898	154	837511	38.85	ng	99
53) 3-Nitroaniline	9.816	138	171640	26.84	ng	97
54) 2,4-Dinitrophenol	9.933	184	254217	93.95	ng	# 88
55) Dibenzofuran	10.069	168	1263039	41.65	ng	99
56) 4-Nitrophenol	9.992	139	369780	81.09	ng	96
57) 2,4-Dinitrotoluene	10.057	165	329594	44.71	ng	96
58) Fluorene	10.410	166	972881	40.33	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	293340	43.03	ng	98
60) Diethylphthalate	10.286	149	1043228	40.93	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	467354	39.35	ng	96
62) 4-Nitroaniline	10.433	138	255450	39.35	ng	97
63) Azobenzene	10.563	77	954787	40.75	ng	96
65) 4,6-Dinitro-2-methylph...	10.469	198	187413	50.06	ng	93
66) n-Nitrosodiphenylamine	10.522	169	904889	41.72	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	330761	39.76	ng	94
68) Hexachlorobenzene	10.963	284	363879	39.57	ng	96
69) Atrazine	11.051	200	258139	36.64	ng	98
70) Pentachlorophenol	11.157	266	399049	81.90	ng	99
71) Phenanthrene	11.374	178	1470747	40.31	ng	100
72) Anthracene	11.427	178	1523948	42.12	ng	99
73) Carbazole	11.580	167	1366063	41.63	ng	100
74) Di-n-butylphthalate	11.910	149	1614115	39.15	ng	99
75) Fluoranthene	12.563	202	1572884	41.11	ng	100
77) Benzidine	12.680	184	579524	51.25	ng	99
78) Pyrene	12.792	202	1606310	39.74	ng	100
80) Butylbenzylphthalate	13.404	149	697020	38.29	ng	99
81) Benzo(a)anthracene	13.980	228	1424895	40.79	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	414411	33.12	ng	98
83) Chrysene	14.021	228	1422309	40.91	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	930225	37.31	ng	# 99
85) Di-n-octyl phthalate	14.580	149	1625203	39.30	ng	98
87) Indeno(1,2,3-cd)pyrene	16.904	276	1454130	43.03	ng	100
88) Benzo(b)fluoranthene	15.027	252	1485680	41.13	ng	100
89) Benzo(k)fluoranthene	15.062	252	1465875	44.38	ng	98
90) Benzo(a)pyrene	15.392	252	1327580	42.01	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	1193098	43.13	ng	99
92) Benzo(g,h,i)perylene	17.339	276	1188596	44.40	ng	99

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

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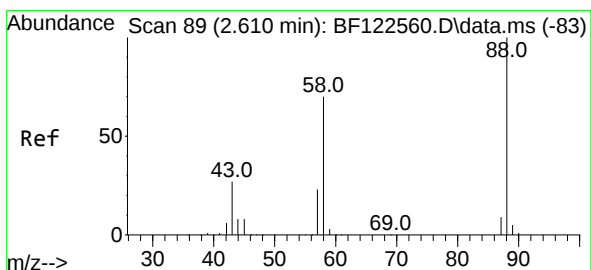
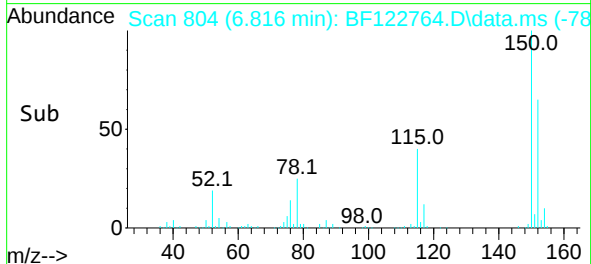
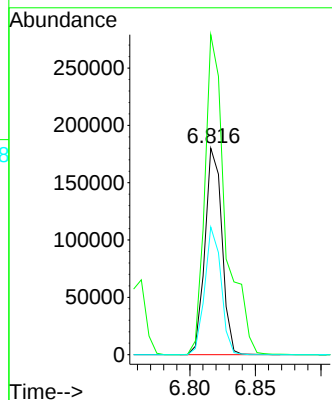
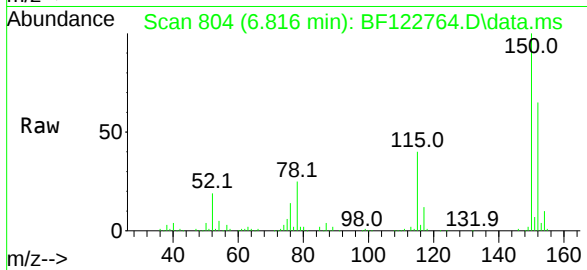




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

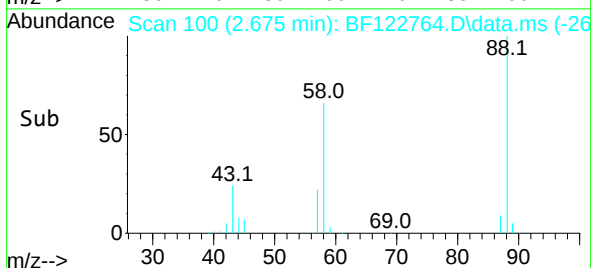
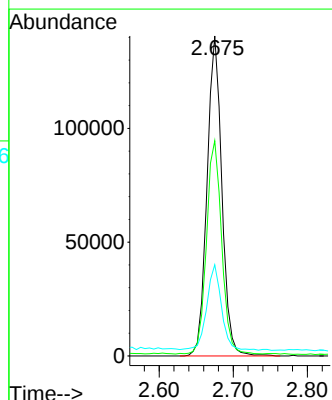
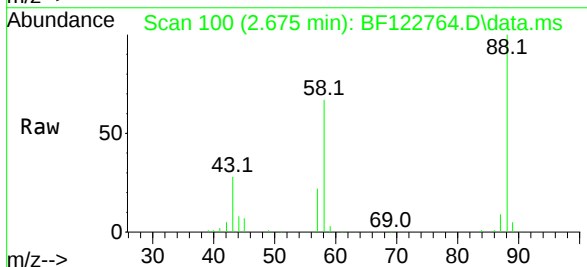
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

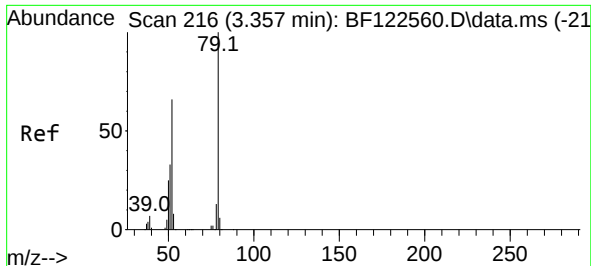
Tgt Ion:152 Resp: 162634
Ion Ratio Lower Upper
152 100
150 154.9 125.8 188.6
115 61.8 49.3 73.9



#2
1,4-Dioxane
Concen: 40.50 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.135 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion: 88 Resp: 195557
Ion Ratio Lower Upper
88 100
58 68.1 56.2 84.2
43 26.5 21.8 32.6

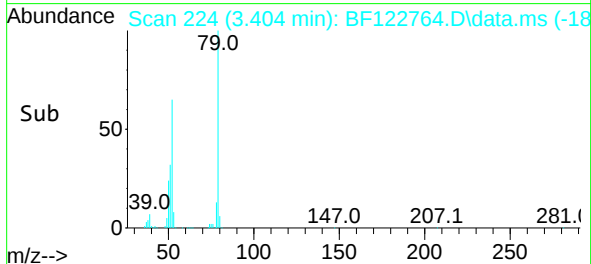
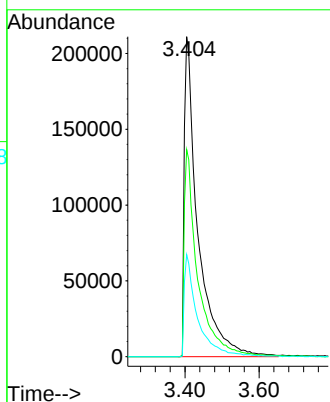
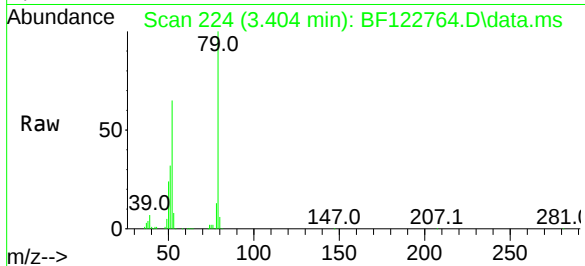




#3
Pyridine
Concen: 42.17 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.117 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

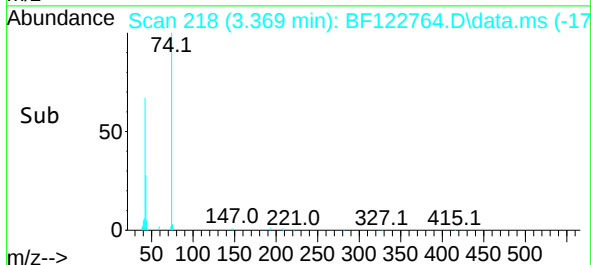
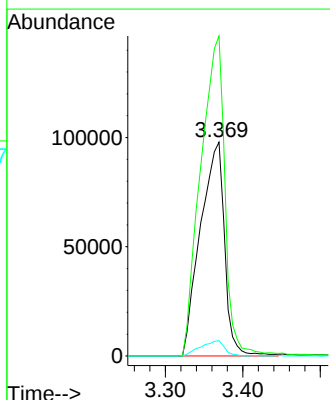
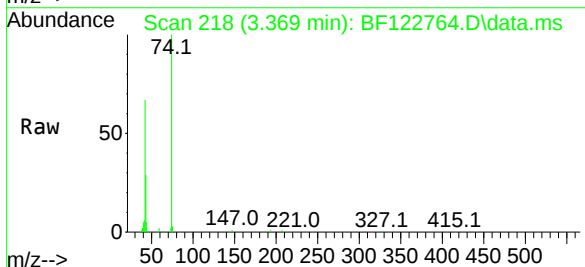
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

Tgt Ion: 79 Resp: 538148
Ion Ratio Lower Upper
79 100
52 64.7 53.0 79.4
51 31.9 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 41.41 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.129 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion: 42 Resp: 211925
Ion Ratio Lower Upper
42 100
74 149.7 115.2 172.8
44 7.2 5.4 8.0

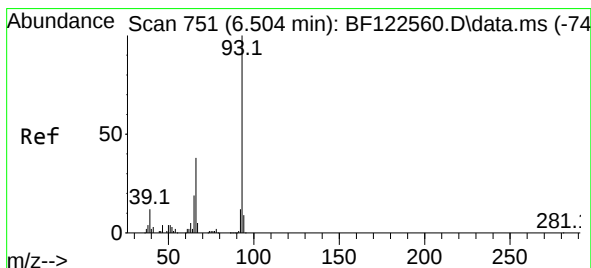
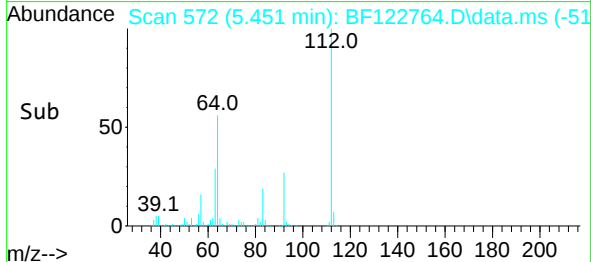
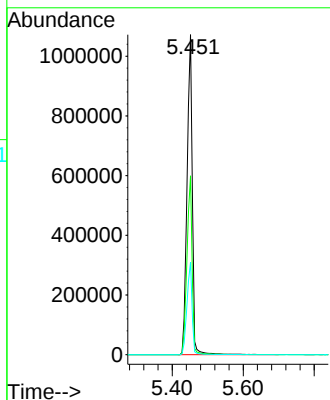
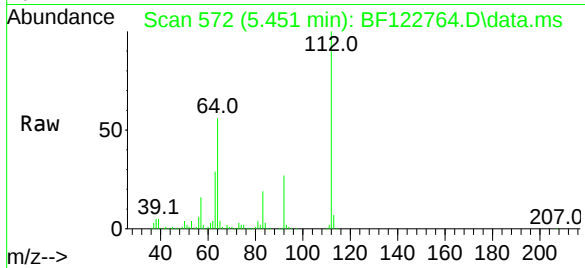




#5
2-Fluorophenol
Concen: 107.35 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.017 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

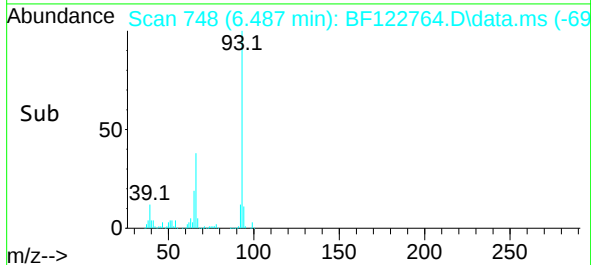
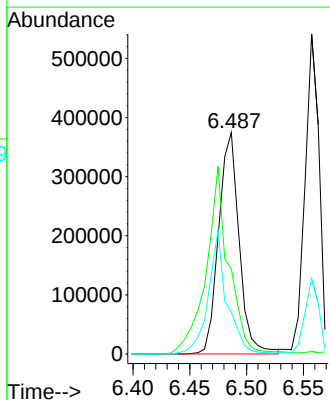
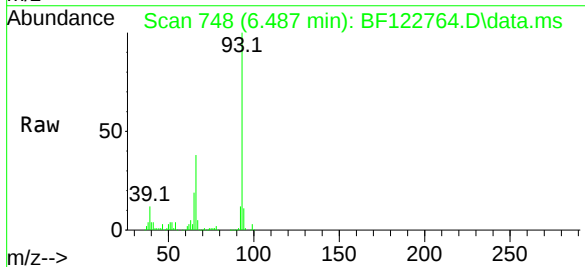
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

Tgt Ion:112 Resp: 1102740
Ion Ratio Lower Upper
112 100
64 55.9 46.9 70.3
63 28.9 24.5 36.7



#6
Aniline
Concen: 29.40 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion: 93 Resp: 471440
Ion Ratio Lower Upper
93 100
66 38.3 31.3 46.9
65 19.0 15.6 23.4

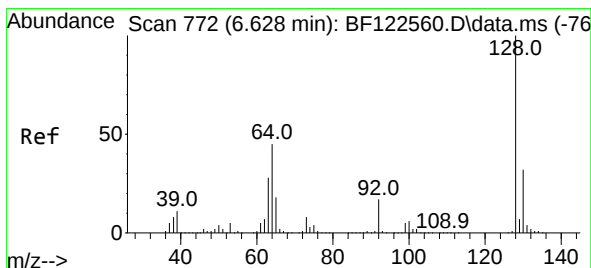
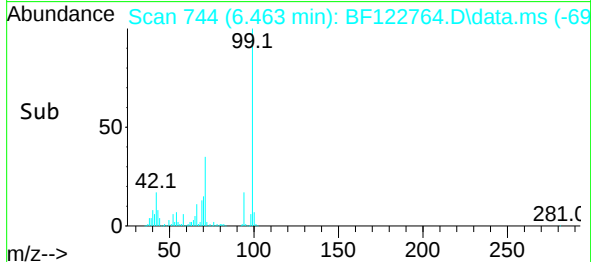
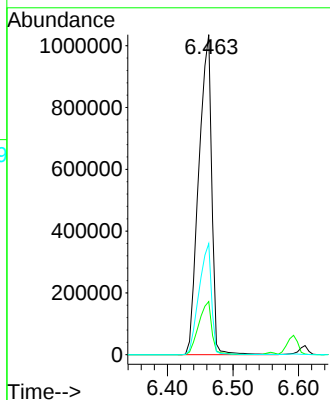
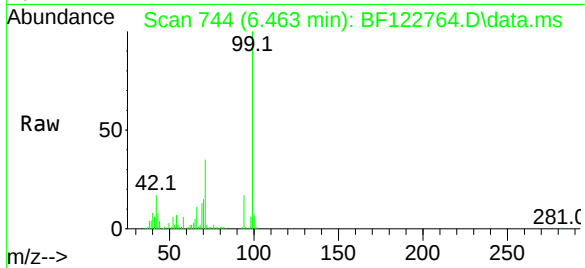




#7
Phenol-d6
Concen: 104.25 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

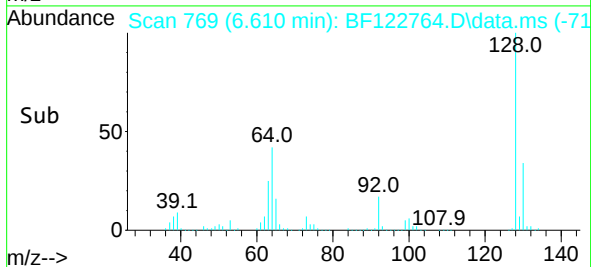
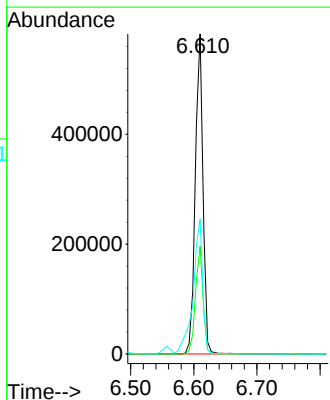
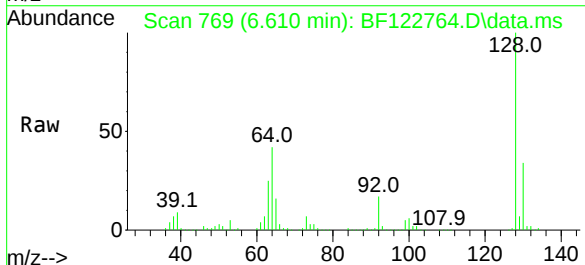
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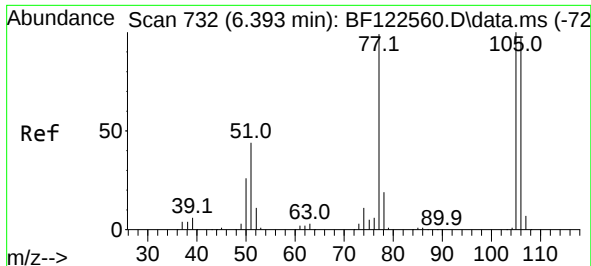
Tgt Ion: 99 Resp: 1420386
Ion Ratio Lower Upper
99 100
42 16.6 13.8 20.6
71 34.7 26.9 40.3



#8
2-Chlorophenol
Concen: 43.46 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion: 128 Resp: 492079
Ion Ratio Lower Upper
128 100
130 33.6 12.3 52.3
64 42.1 25.5 65.5

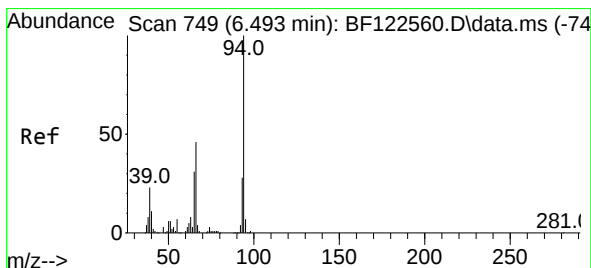
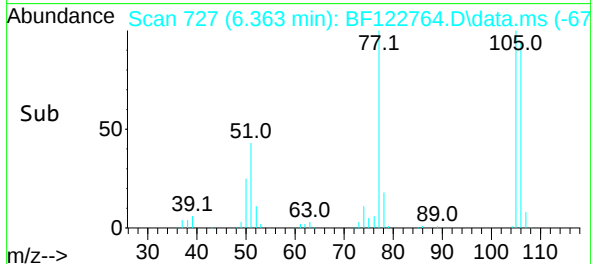
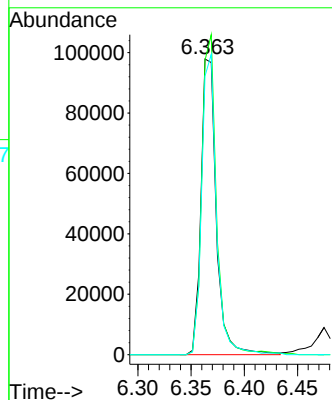
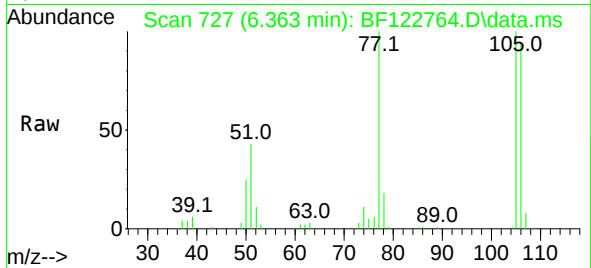




#9
Benzaldehyde
Concen: 11.97 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.012 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

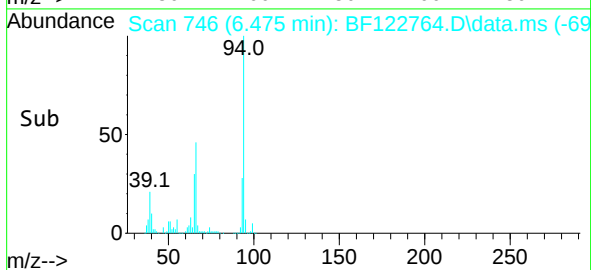
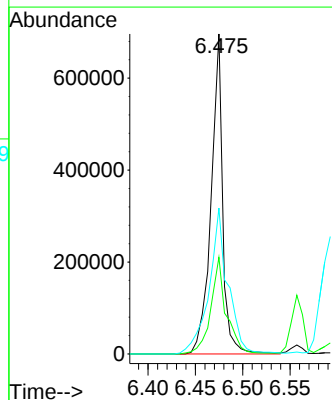
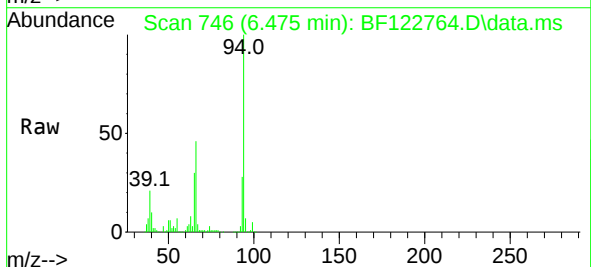
Instrument :
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Tgt Ion:	77	Resp:	98671
Ion	Ratio	Lower	Upper
77	100		
105	99.5	80.6	120.6
106	94.2	77.2	117.2



#10
Phenol
Concen: 42.15 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:	94	Resp:	595034
Ion	Ratio	Lower	Upper
94	100		
65	30.2	11.2	51.2
66	45.6	25.8	65.8

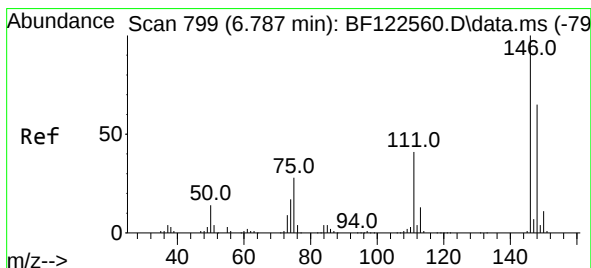
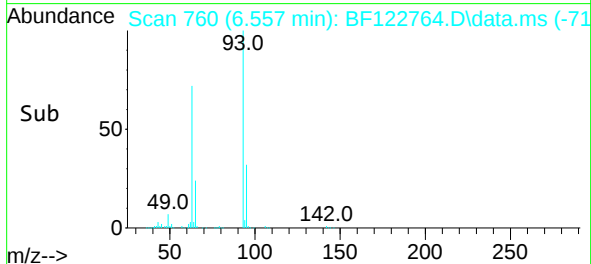
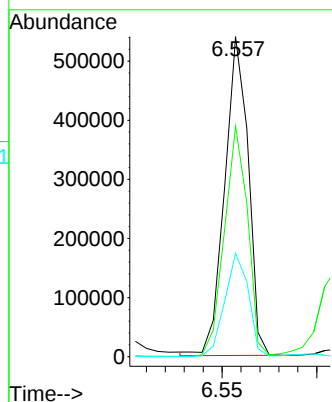
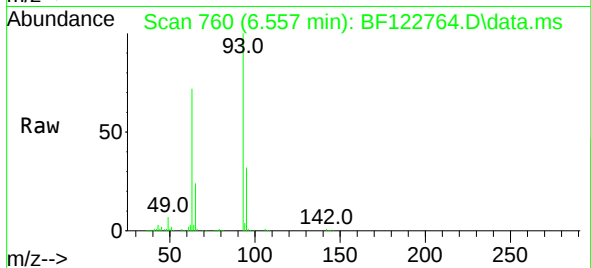




#11
bis(2-Chloroethyl)ether
Concen: 43.19 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

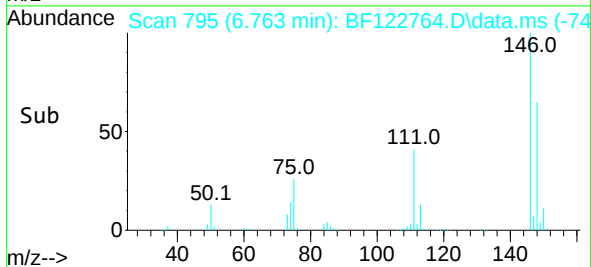
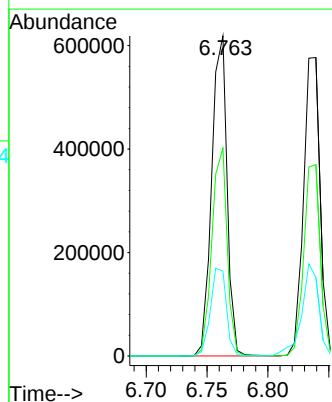
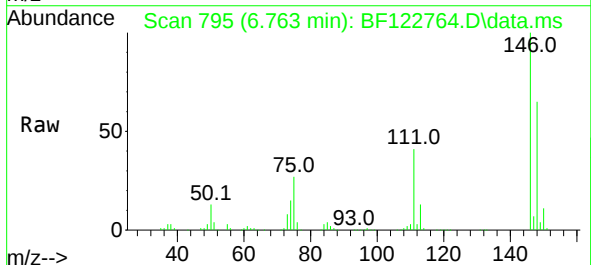
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

Tgt Ion: 93 Resp: 465774
Ion Ratio Lower Upper
93 100
63 72.1 52.6 92.6
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.68 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion: 146 Resp: 544968
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
75 26.5 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 40.88 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122764.D

Acq: 17 Dec 2020 15:00

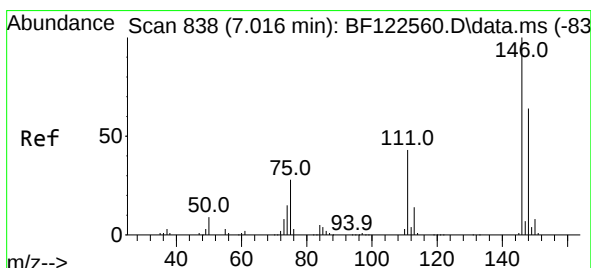
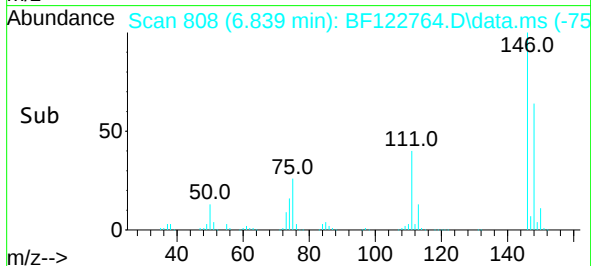
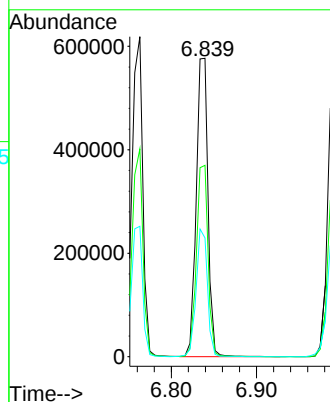
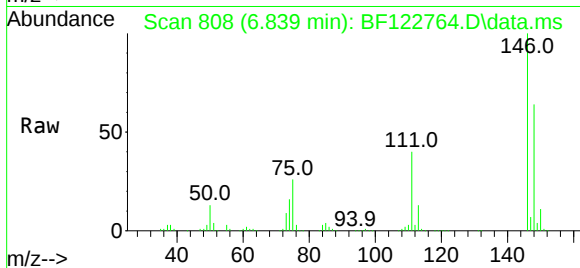
Tgt Ion:146 Resp: 552210

Ion Ratio Lower Upper

146 100

148 64.1 52.0 78.0

111 39.8 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 38.97 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122764.D

Acq: 17 Dec 2020 15:00

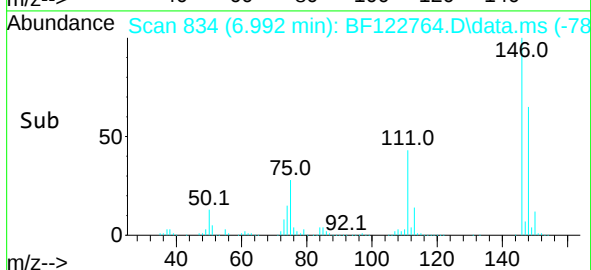
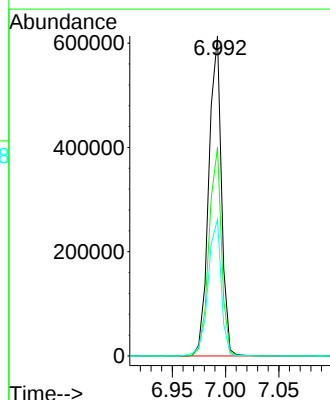
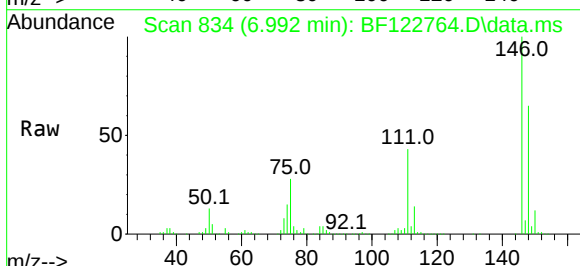
Tgt Ion:146 Resp: 508181

Ion Ratio Lower Upper

146 100

148 65.2 51.5 77.3

111 42.7 34.2 51.2

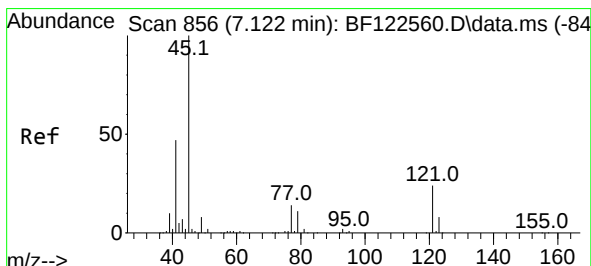
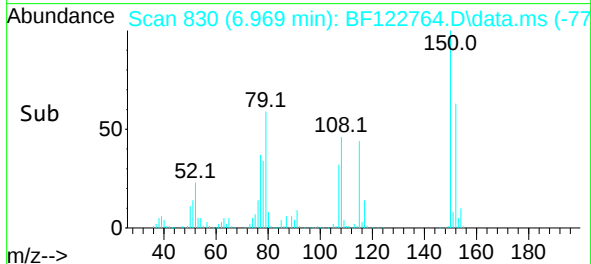
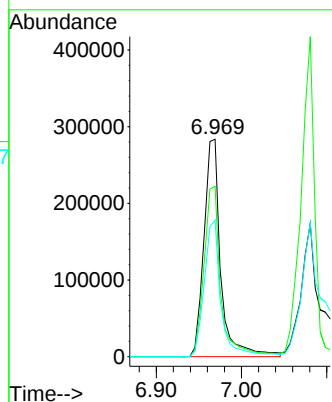
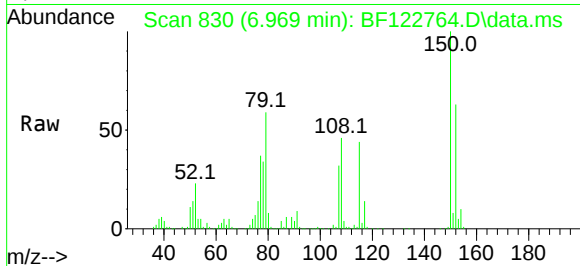




#15
Benzyl Alcohol
Concen: 41.42 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

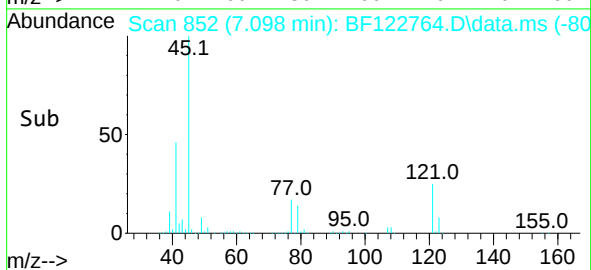
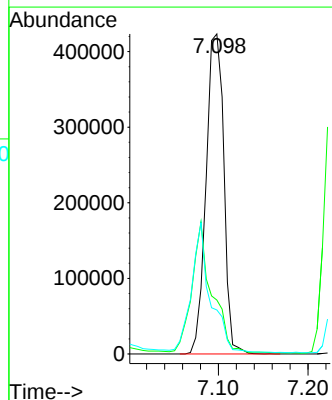
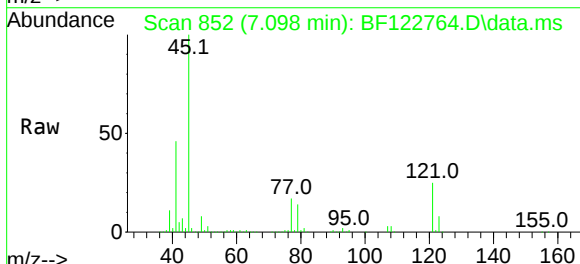
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

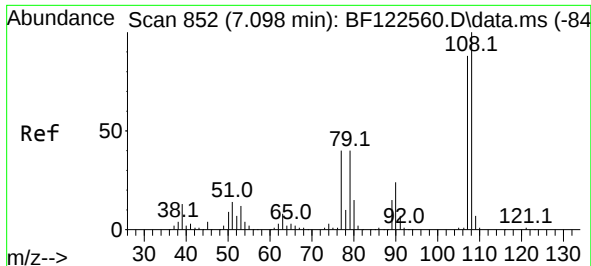
Tgt Ion: 79 Resp: 388563
Ion Ratio Lower Upper
79 100
108 78.4 62.4 93.6
77 62.8 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.76 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion: 45 Resp: 580746
Ion Ratio Lower Upper
45 100
77 16.8 0.0 35.6
79 13.7 0.0 32.4



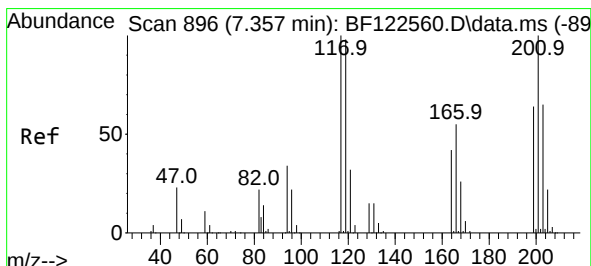
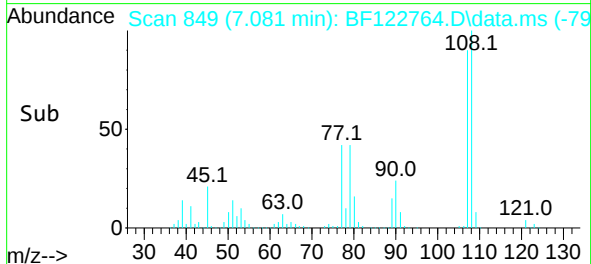
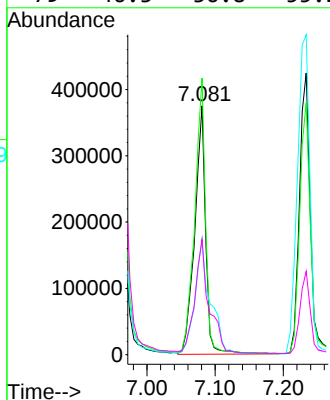
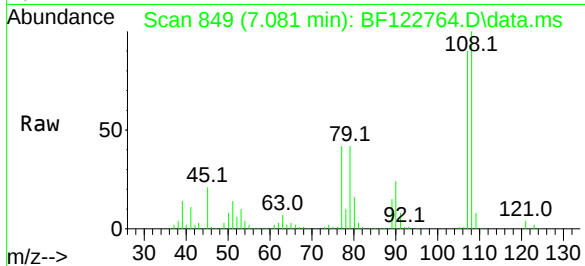


#17
2-Methylphenol
Concen: 46.36 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Instrument :
BNA_F
ClientSampleId :
PB133592BSD

Tgt Ion:107 Resp: 417231

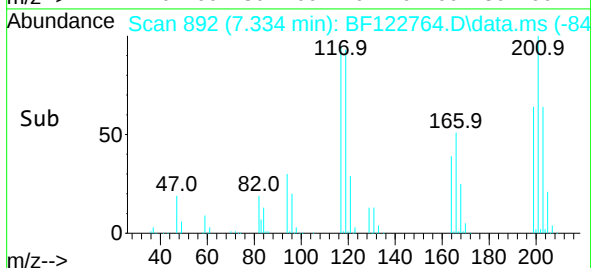
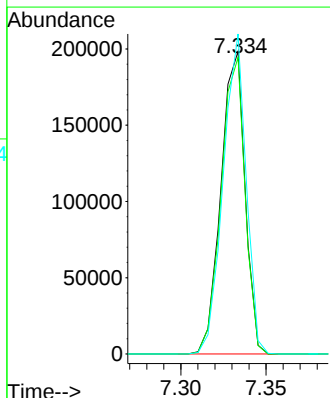
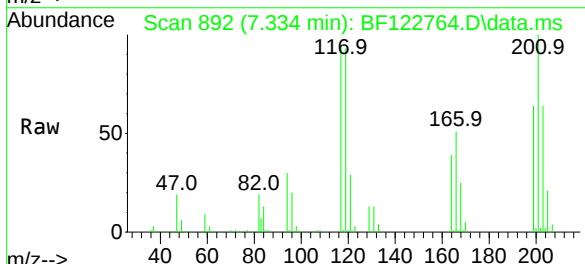
Ion	Ratio	Lower	Upper
107	100		
108	111.1	91.1	136.7
77	46.5	36.3	54.5
79	46.3	36.8	55.2



#18
Hexachloroethane
Concen: 40.41 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:117 Resp: 194564

Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.4	117.6
201	105.8	79.6	119.4



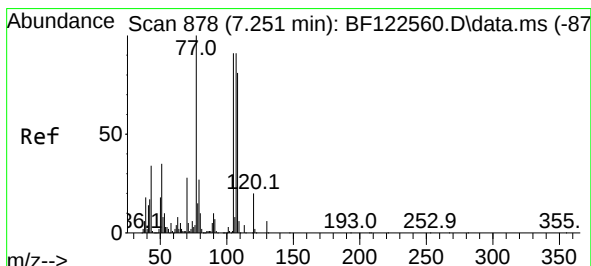
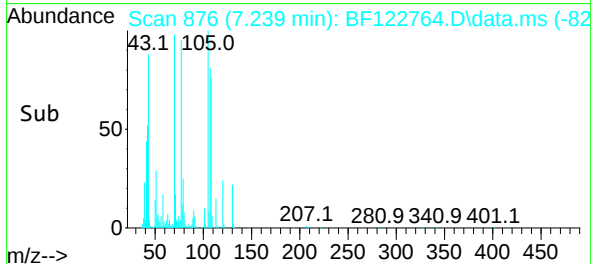
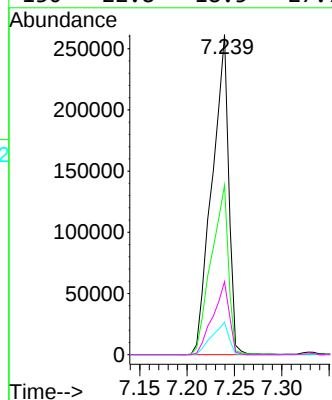
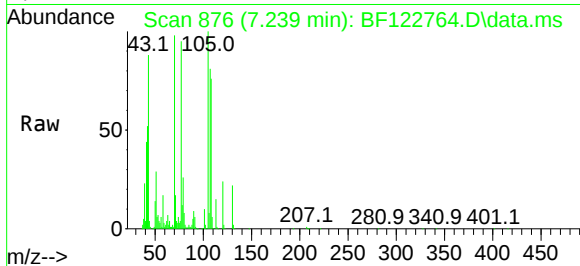


#19
n-Nitroso-di-n-propylamine
Concen: 40.93 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Instrument :
BNA_F
ClientSampleId :
PB133592BSD

Tgt Ion: 70 Resp: 319395

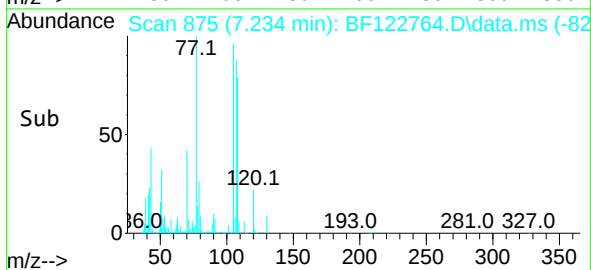
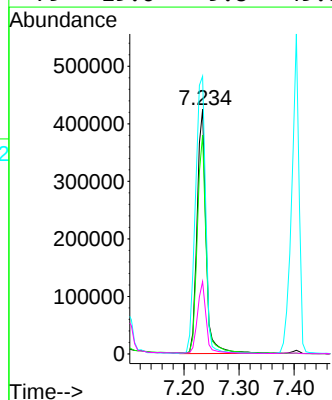
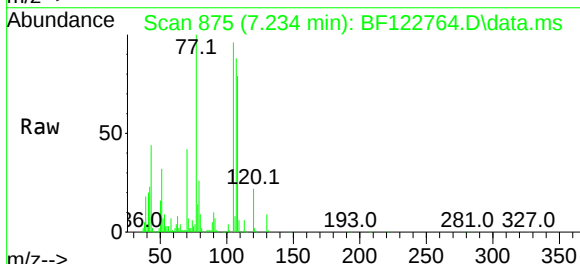
Ion	Ratio	Lower	Upper
70	100		
42	53.0	43.0	64.4
101	10.2	7.9	11.9
130	22.8	18.5	27.7



#20
3+4-Methylphenols
Concen: 42.55 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion: 107 Resp: 483804

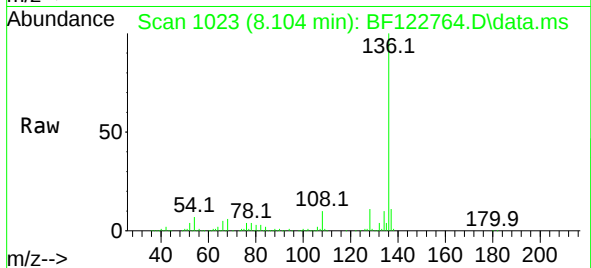
Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.7	108.7
77	113.6	89.8	129.8
79	29.6	9.8	49.8



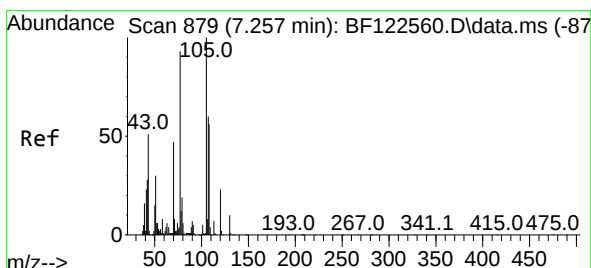
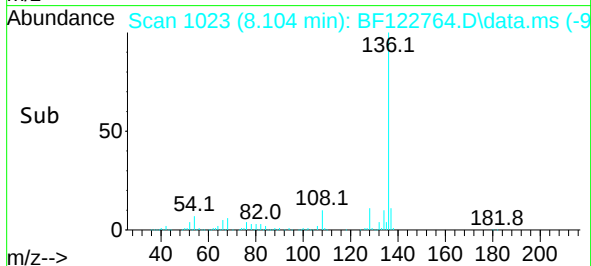
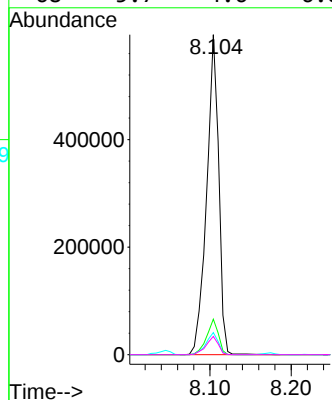


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Instrument :
BNA_F
ClientSampleId :
PB133592BSD

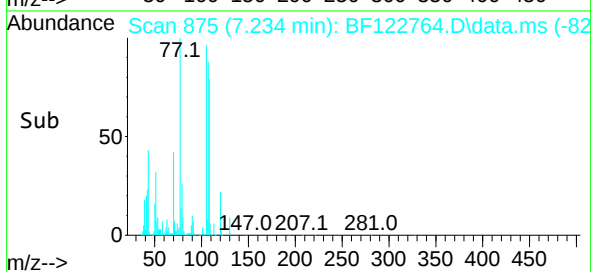
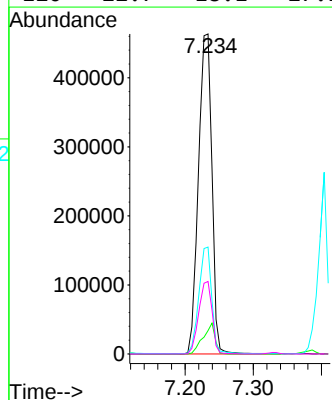
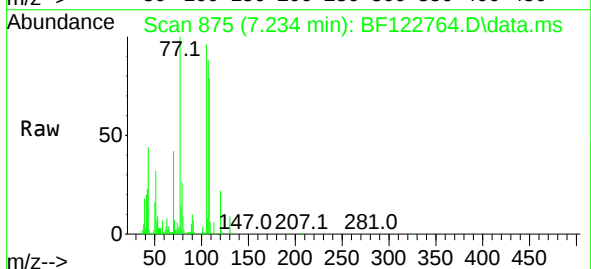


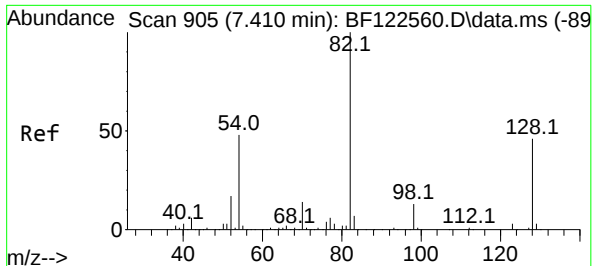
Tgt Ion:136	Resp: 612389
Ion Ratio	Lower Upper
136 100	
137 11.1	8.8 13.2
54 6.9	5.5 8.3
68 5.7	4.6 6.8



#22
Acetophenone
Concen: 41.79 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt	Ion:105	Resp:	636346
Ion	Ratio	Lower	Upper
105	100		
71	7.3	6.5	9.7
51	33.4	24.3	36.5
120	22.7	18.1	27.1





#23

Nitrobenzene-d5

Concen: 65.53 ng

RT: 7.386 min Scan# 901

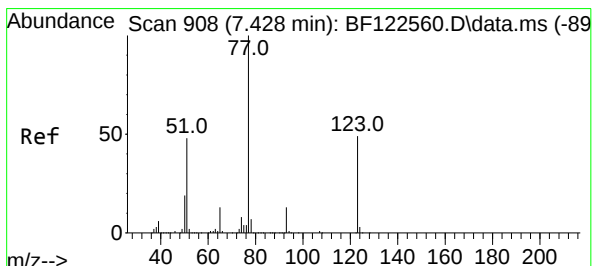
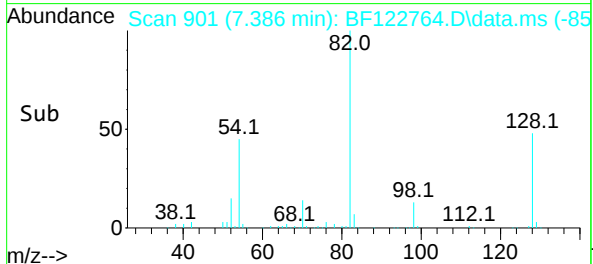
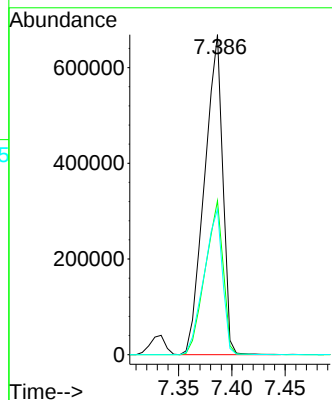
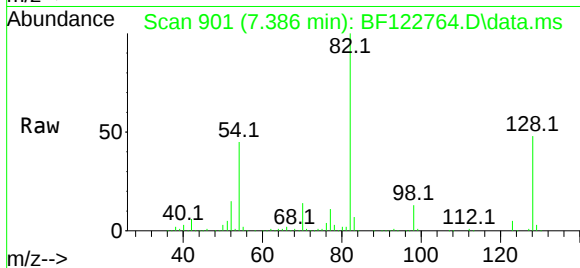
Delta R.T. -0.006 min

Lab File: BF122764.D

Acq: 17 Dec 2020 15:00

Tgt Ion: 82 Resp: 801009

Ion	Ratio	Lower	Upper
82	100		
128	48.1	37.0	55.4
54	45.5	38.4	57.6



#24

Nitrobenzene

Concen: 42.21 ng

RT: 7.404 min Scan# 904

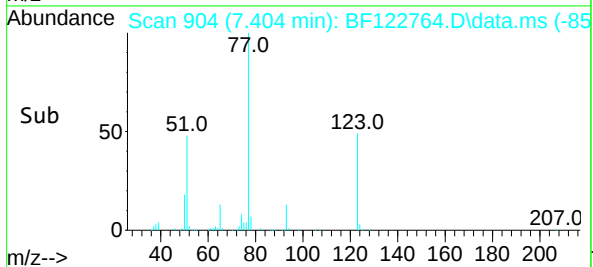
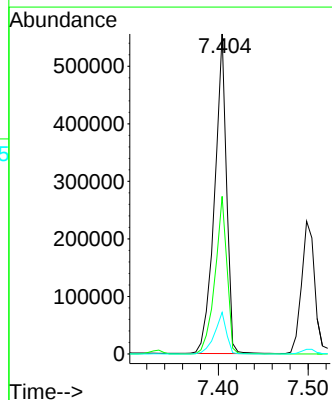
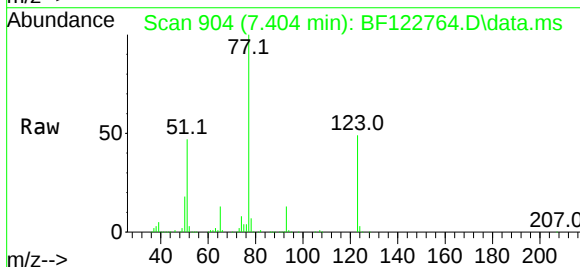
Delta R.T. -0.006 min

Lab File: BF122764.D

Acq: 17 Dec 2020 15:00

Tgt Ion: 77 Resp: 513265

Ion	Ratio	Lower	Upper
77	100		
123	49.2	39.3	58.9
65	13.0	10.6	15.8

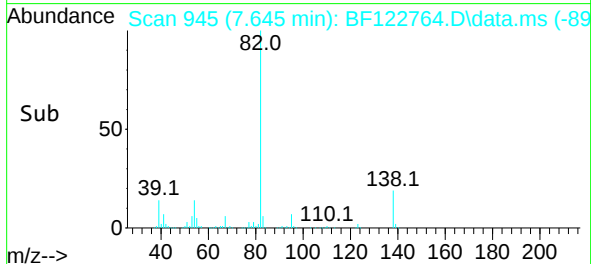
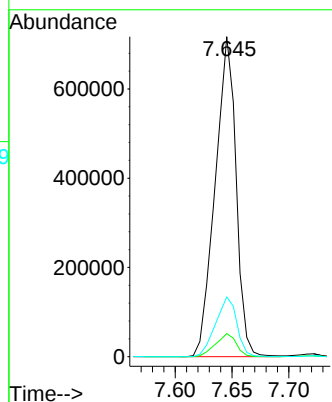
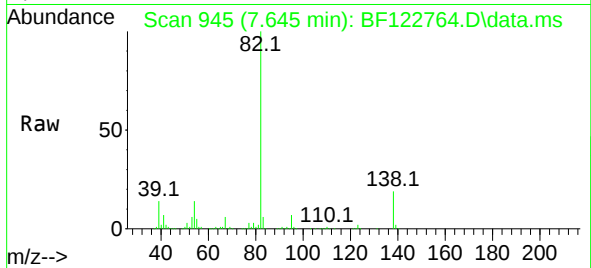




#25
Isophorone
Concen: 43.63 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

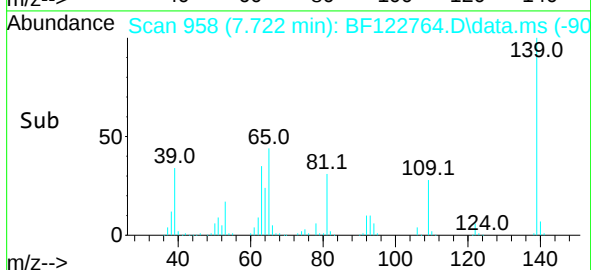
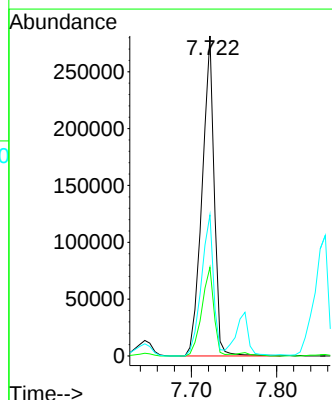
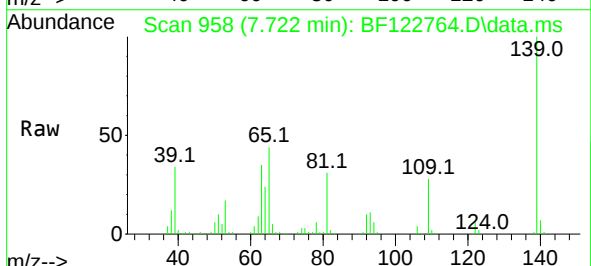
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

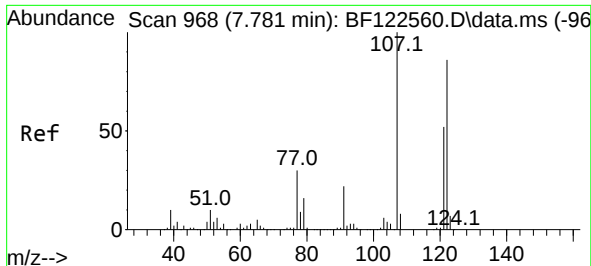
Tgt Ion: 82 Resp: 918416
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.7 14.6 21.8



#26
2-Nitrophenol
Concen: 46.97 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:139 Resp: 278519
Ion Ratio Lower Upper
139 100
109 27.7 24.0 36.0
65 44.1 40.9 61.3

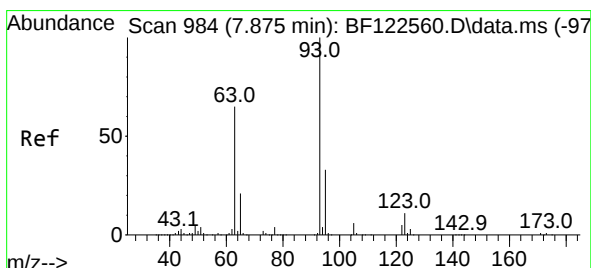
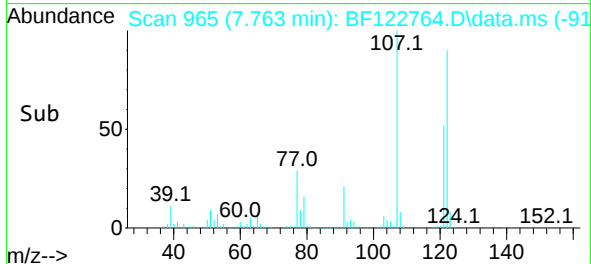
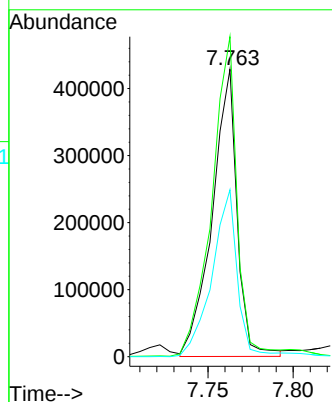
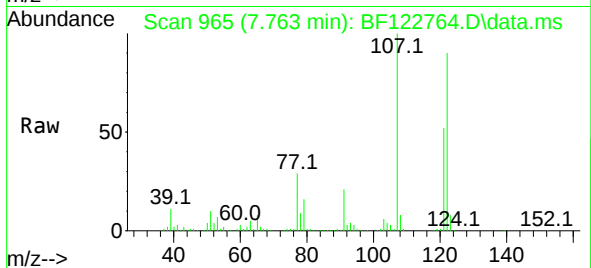




#27
2,4-Dimethylphenol
Concen: 50.11 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

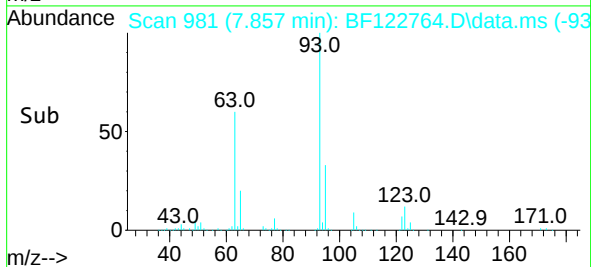
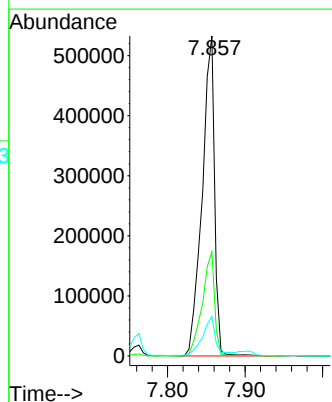
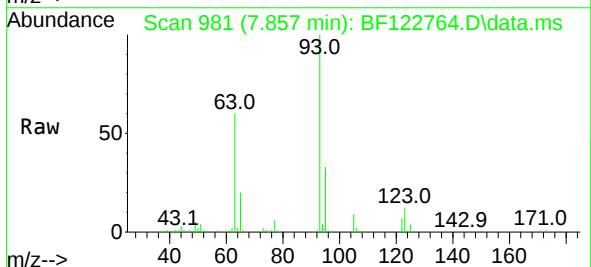
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

Tgt Ion:122 Resp: 435533
Ion Ratio Lower Upper
122 100
107 111.4 91.8 137.8
121 58.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.14 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion: 93 Resp: 593071
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 12.4 9.2 13.8

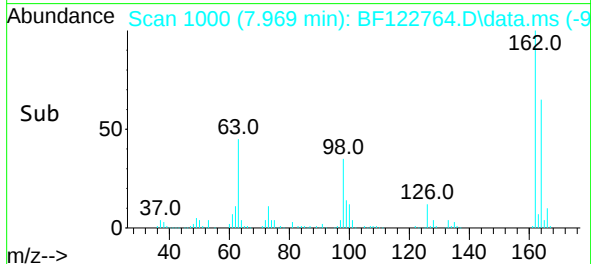
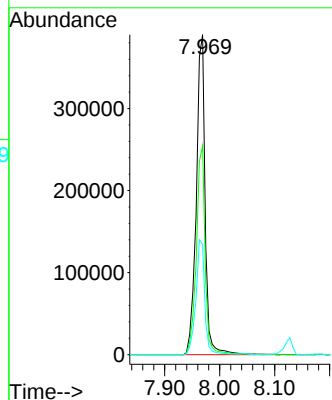
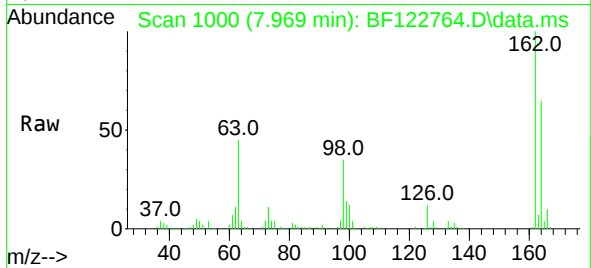




#29
2,4-Dichlorophenol
Concen: 43.01 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

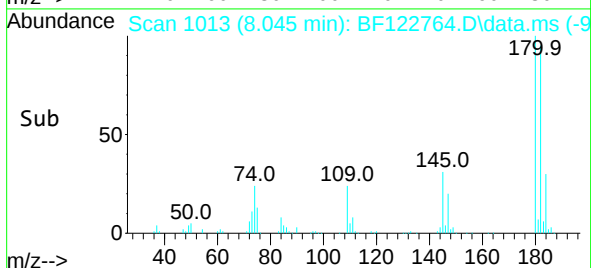
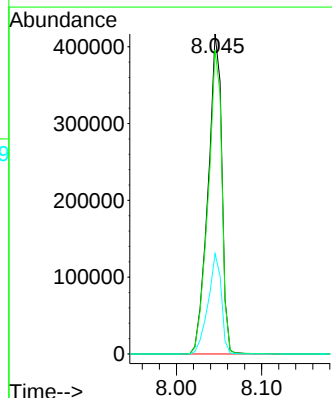
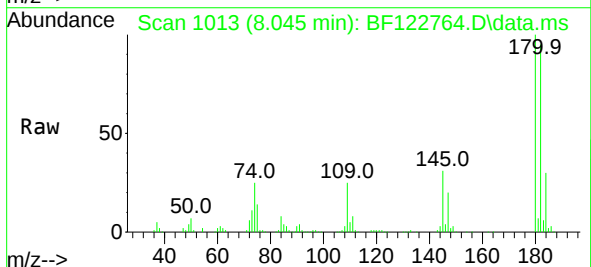
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

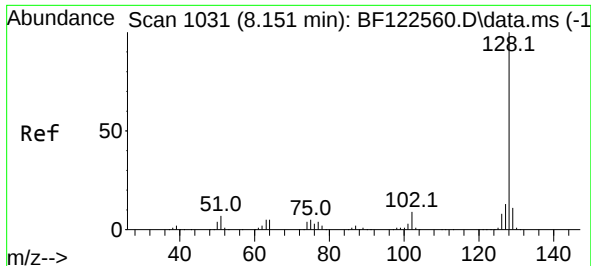
Tgt Ion:162 Resp: 436546
Ion Ratio Lower Upper
162 100
164 65.3 43.2 83.2
98 34.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.68 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:180 Resp: 467861
Ion Ratio Lower Upper
180 100
182 95.0 75.7 113.5
145 31.3 25.0 37.4

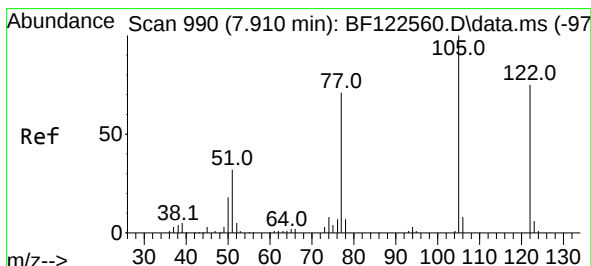
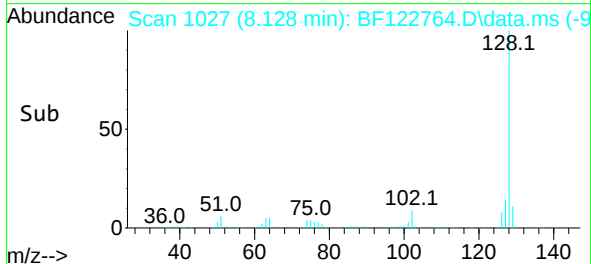
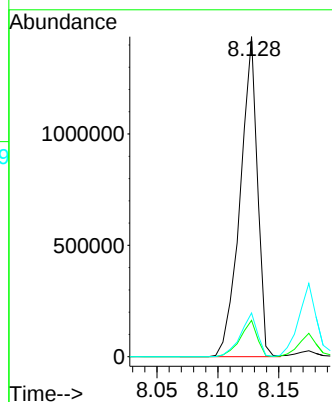
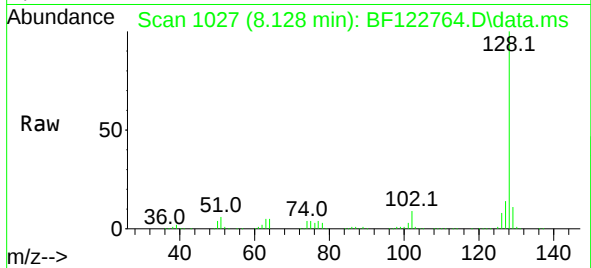




#31
Naphthalene
Concen: 42.08 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

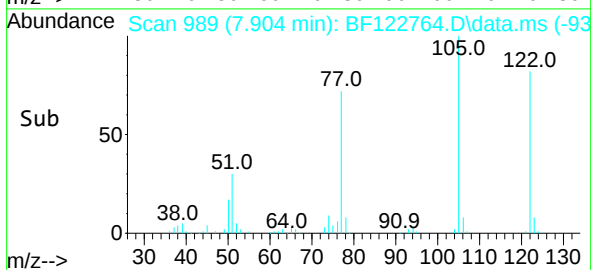
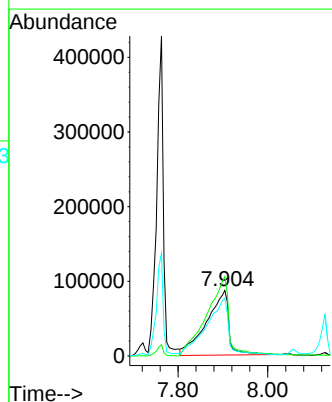
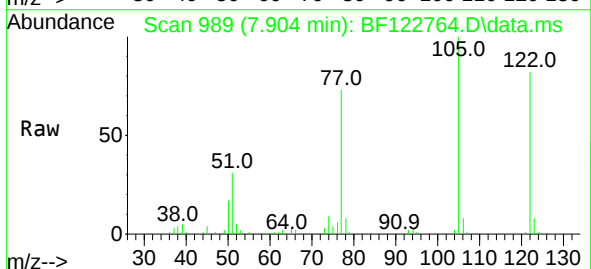
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

Tgt Ion:128 Resp: 1421953
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 43.50 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.012 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:122 Resp: 301247
Ion Ratio Lower Upper
122 100
105 121.2 104.8 144.8
77 88.2 71.0 111.0

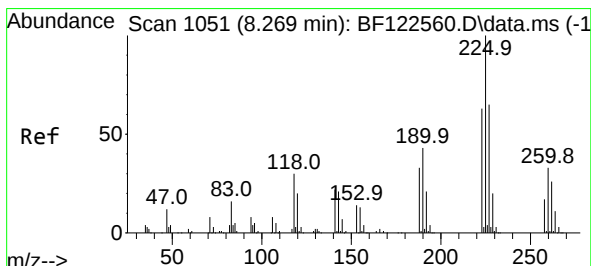
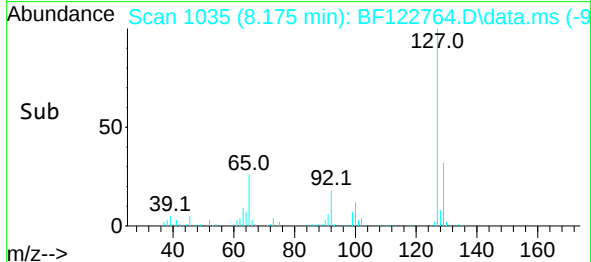
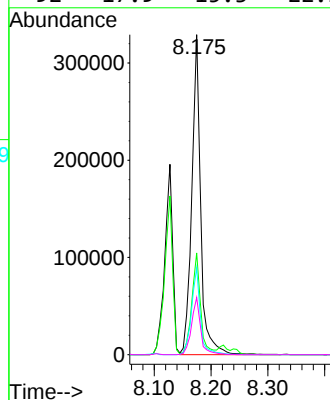
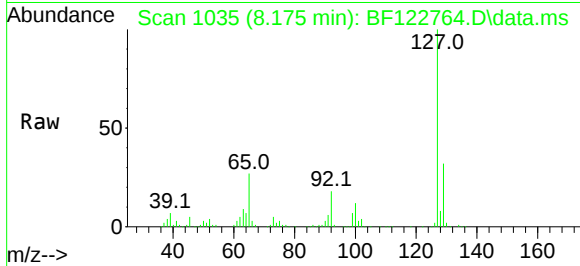




#33
4-Chloroaniline
Concen: 25.50 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

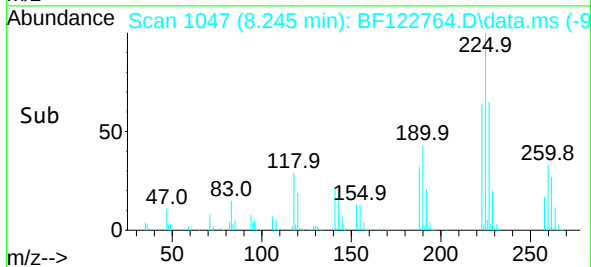
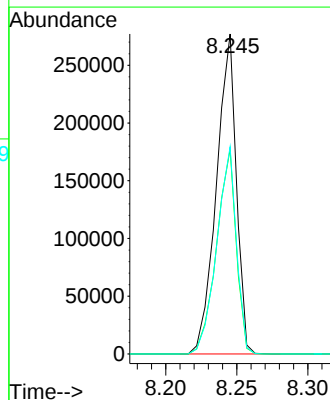
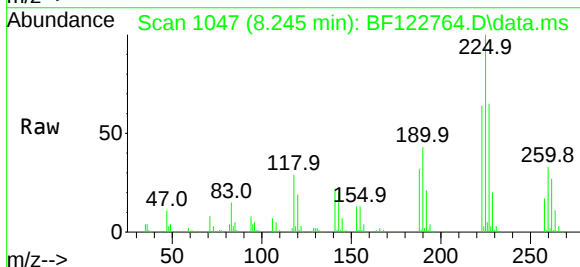
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

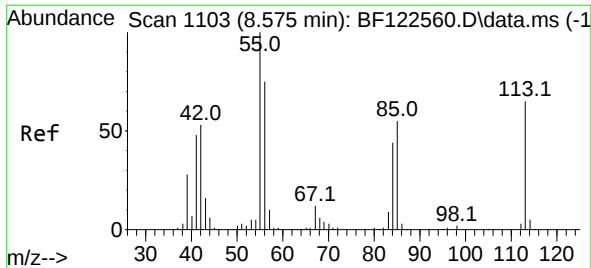
Tgt Ion:127	Resp: 360190
Ion Ratio	Lower Upper
127 100	
129 31.8	26.2 39.2
65 27.1	22.2 33.2
92 17.9	15.3 22.9



#34
Hexachlorobutadiene
Concen: 38.08 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:225	Resp: 269538
Ion Ratio	Lower Upper
225 100	
223 64.0	50.7 76.1
227 64.7	51.7 77.5

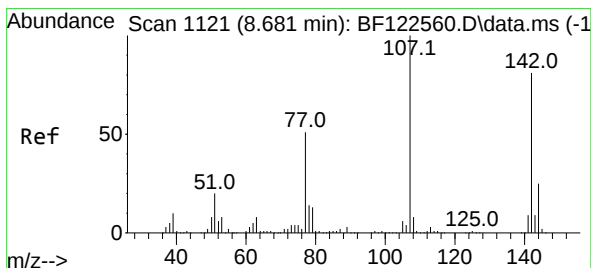
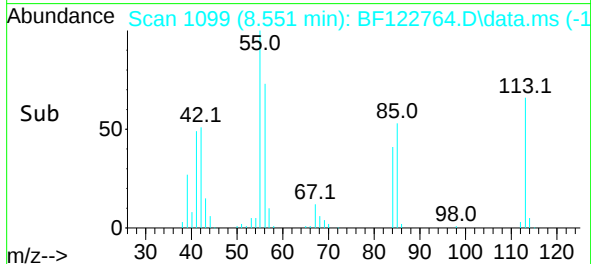
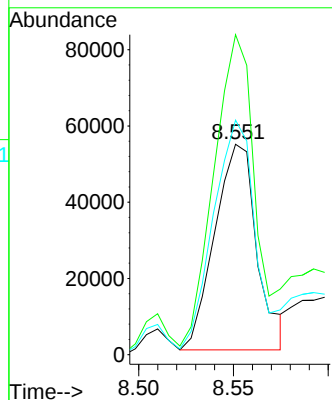
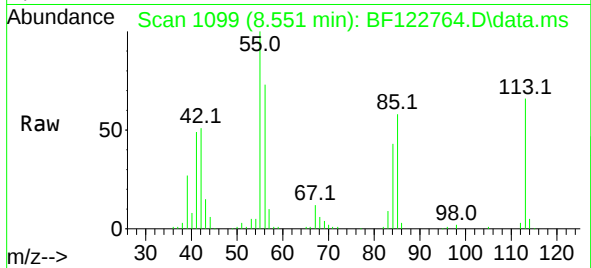




#35
Caprolactam
Concen: 27.37 ng
RT: 8.551 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

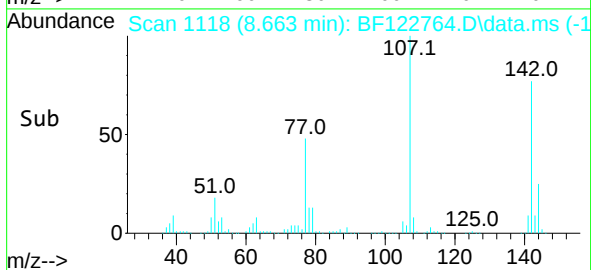
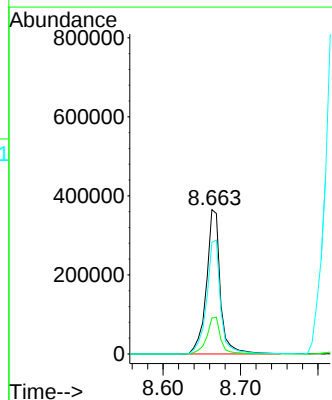
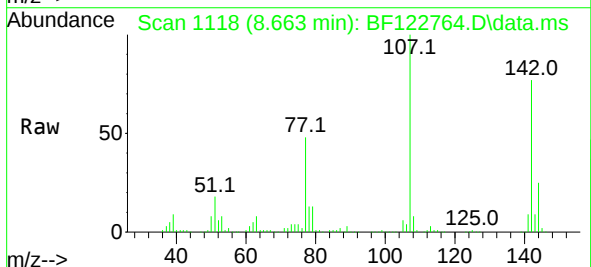
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

Tgt Ion:113 Resp: 83676
Ion Ratio Lower Upper
113 100
55 152.1 133.7 173.7
56 111.5 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 45.45 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:107 Resp: 454466
Ion Ratio Lower Upper
107 100
144 25.0 20.2 30.2
142 77.2 64.4 96.6

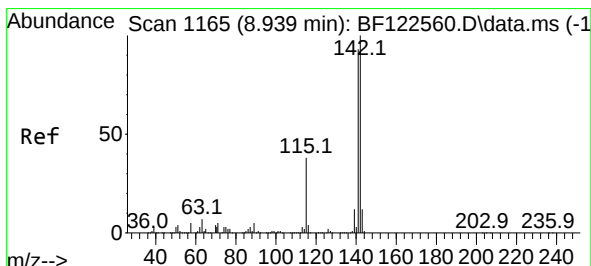
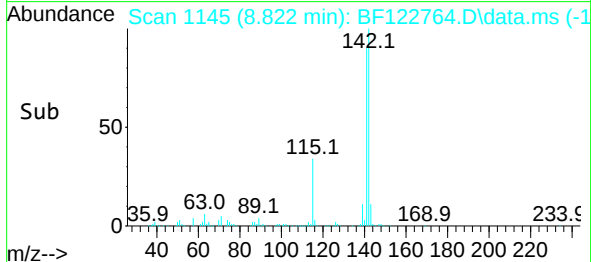
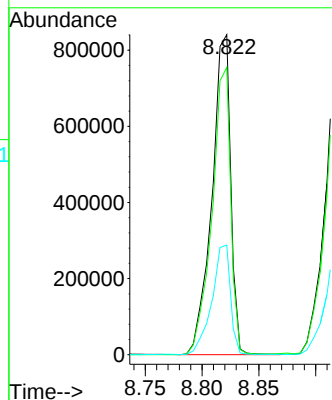
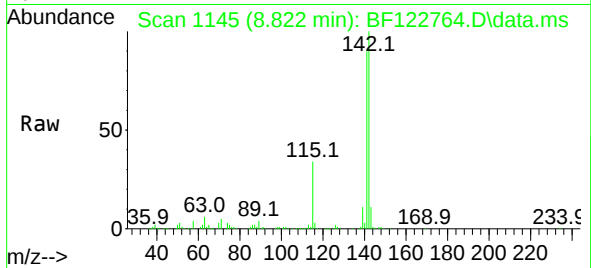




#37
2-Methylnaphthalene
Concen: 43.48 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

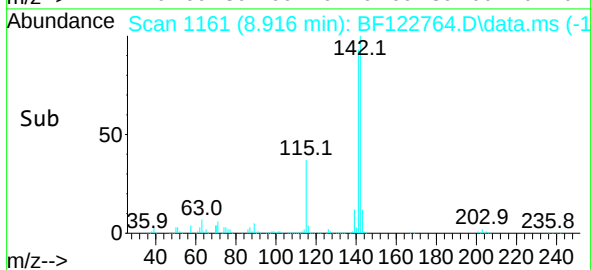
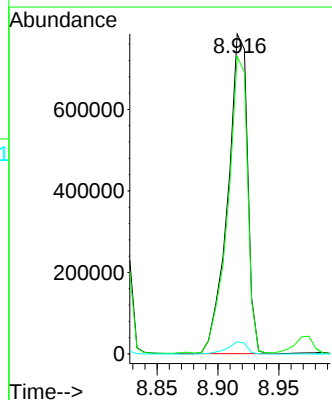
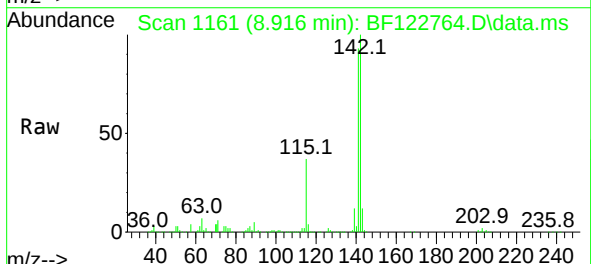
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

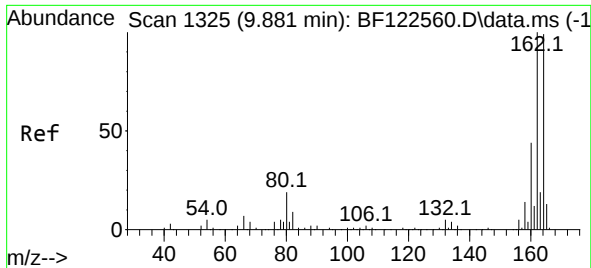
Tgt Ion:142 Resp: 971906
Ion Ratio Lower Upper
142 100
141 89.7 70.6 106.0
115 34.2 28.7 43.1



#38
1-Methylnaphthalene
Concen: 42.02 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:142 Resp: 888642
Ion Ratio Lower Upper
142 100
141 93.0 74.5 111.7
116 3.8 3.2 4.8

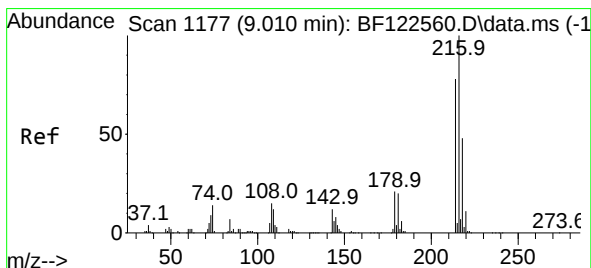
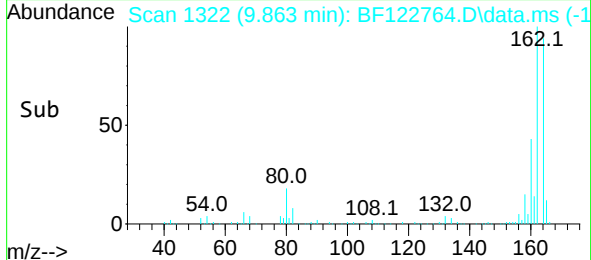
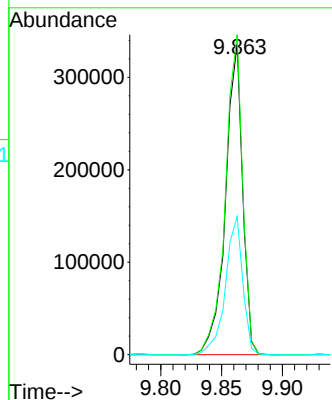
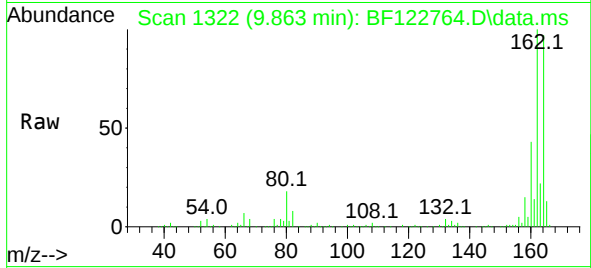




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

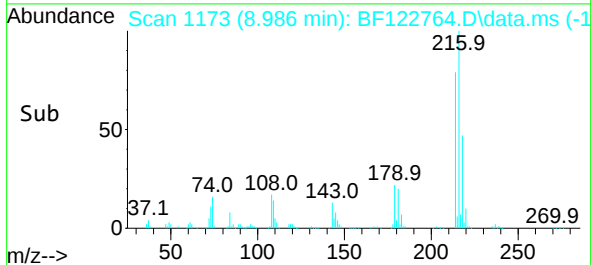
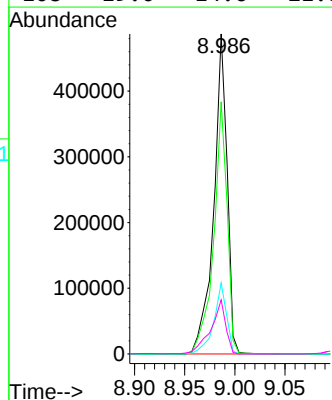
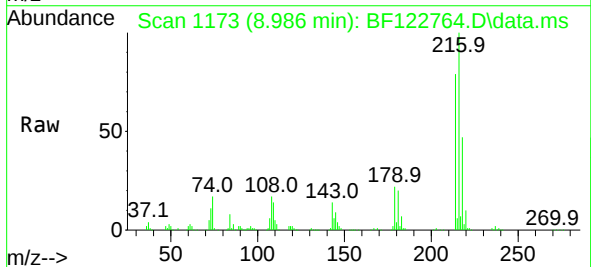
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

Tgt Ion:164 Resp: 328109
Ion Ratio Lower Upper
164 100
162 103.0 80.8 121.2
160 44.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.50 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:216 Resp: 451014
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 21.3 17.1 25.7
108 19.0 14.6 21.8

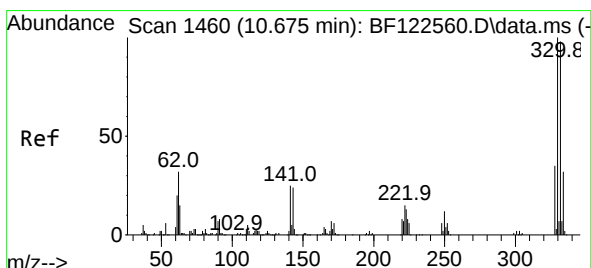
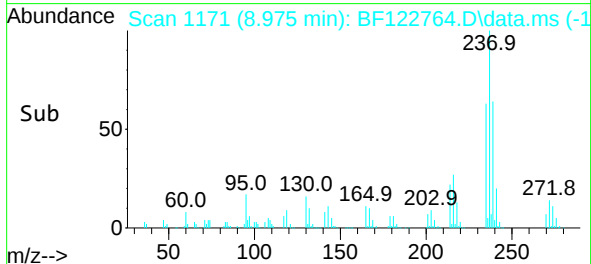
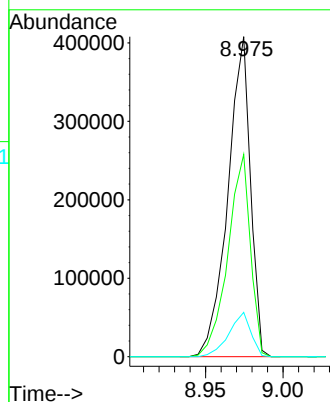
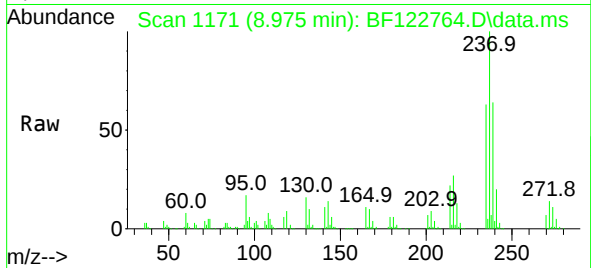




#41
Hexachlorocyclopentadiene
Concen: 85.93 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

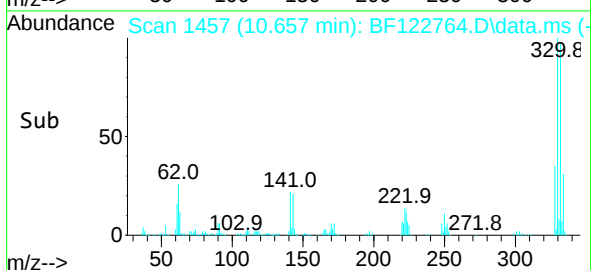
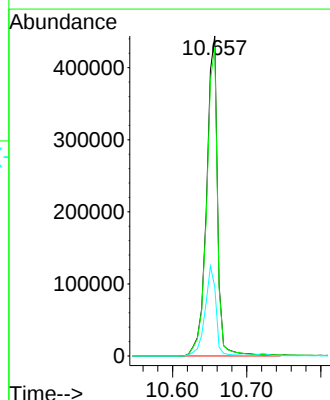
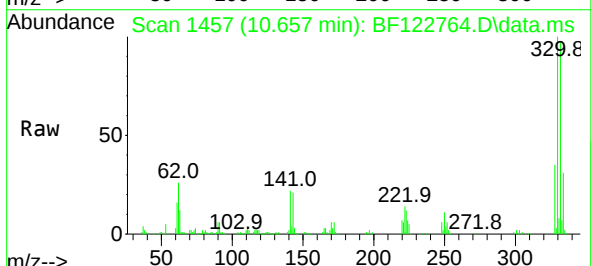
Instrument :
BNA_F
ClientSampleId :
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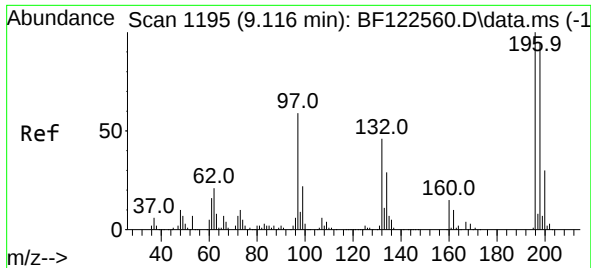
Tgt Ion:237 Resp: 412915
Ion Ratio Lower Upper
237 100
235 63.2 40.9 80.9
272 13.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 106.82 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:330 Resp: 458768
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 28.0 23.8 35.8

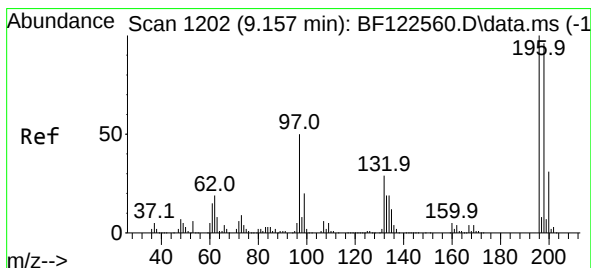
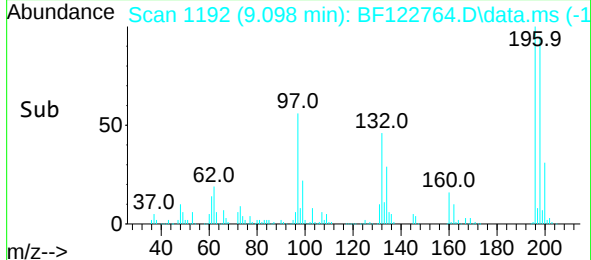
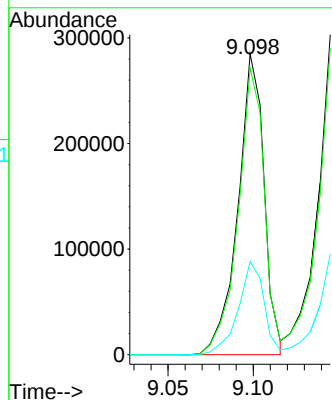
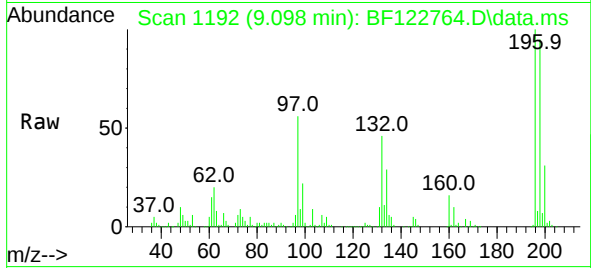




#43
2,4,6-Trichlorophenol
Concen: 40.46 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

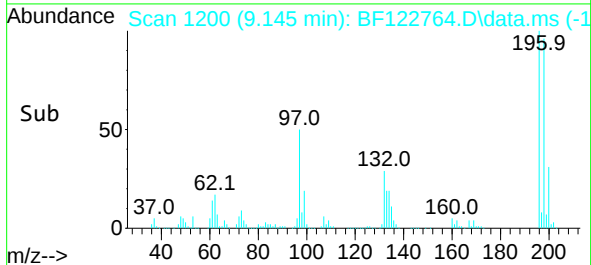
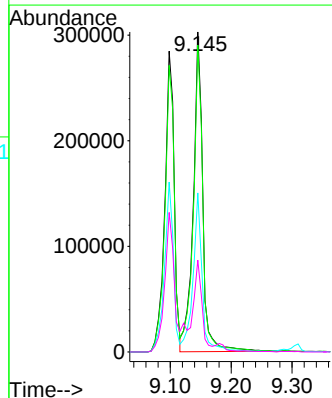
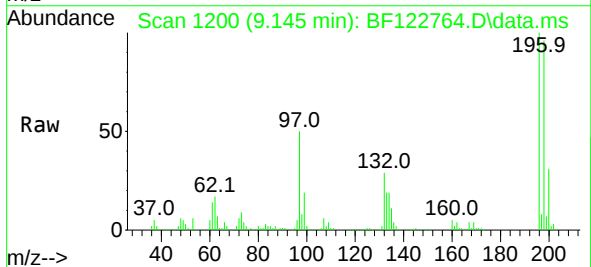
Instrument :
BNA_F
ClientSampled :
PB133592BSD

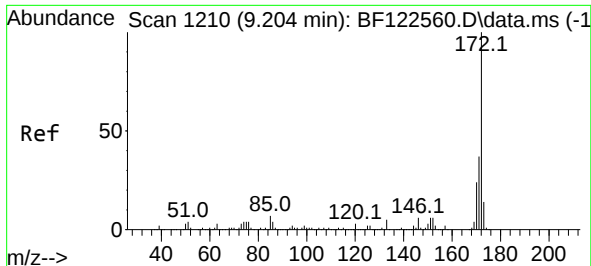
Tgt Ion:196 Resp: 303654
Ion Ratio Lower Upper
196 100
198 95.3 75.1 112.7
200 30.9 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.68 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:196 Resp: 331152
Ion Ratio Lower Upper
196 100
198 95.9 76.5 114.7
97 49.7 40.1 60.1
132 28.7 23.3 34.9

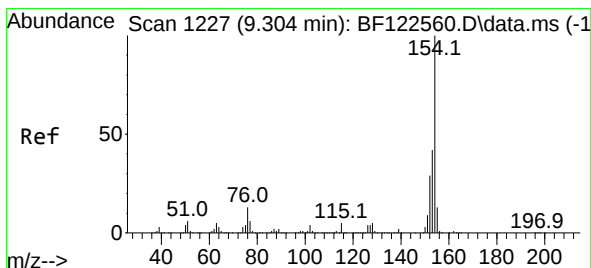
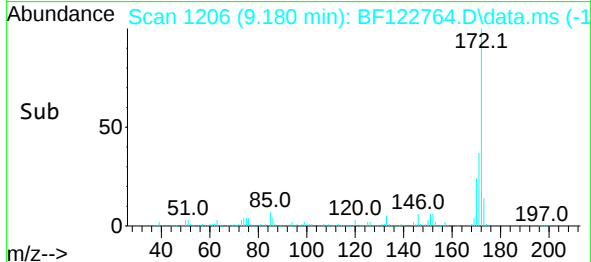
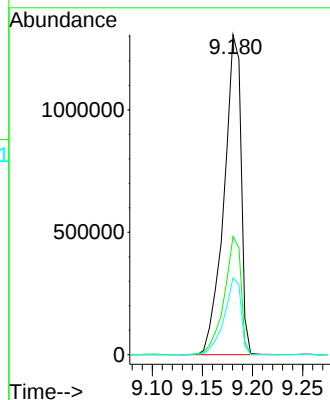
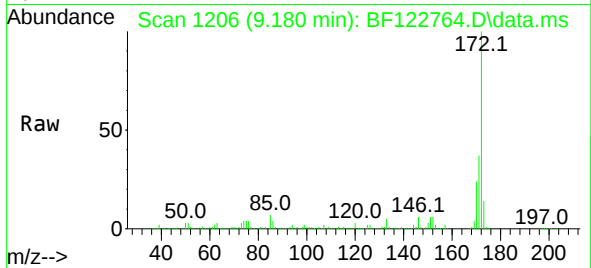




#45
2-Fluorobiphenyl
Concen: 63.65 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

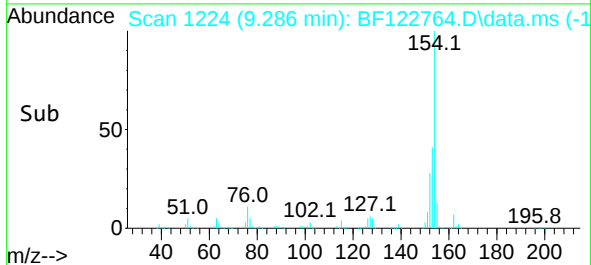
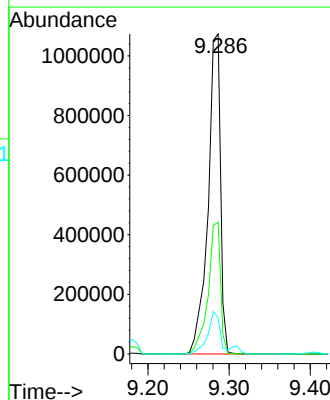
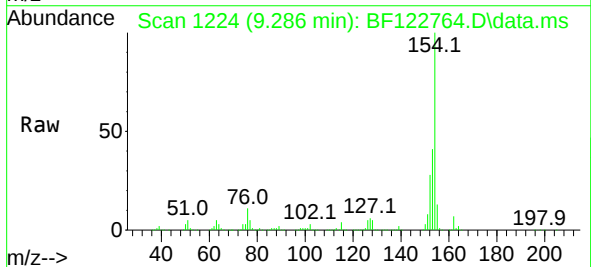
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

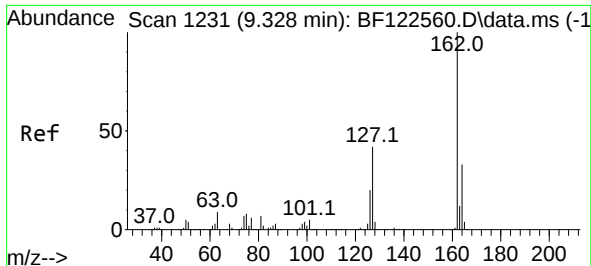
Tgt Ion:172 Resp: 1543936
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.10 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:154 Resp: 1146433
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 11.3 0.0 33.4

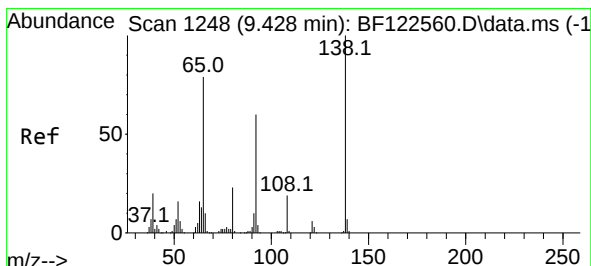
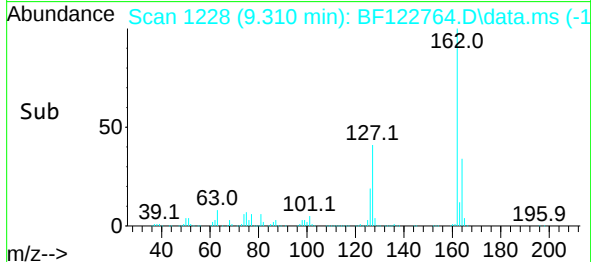
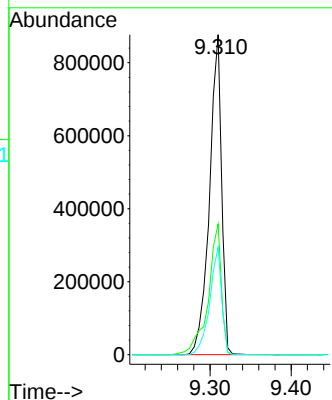
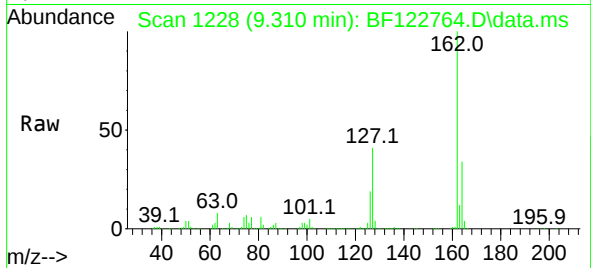




#47
2-Chloronaphthalene
Concen: 40.33 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

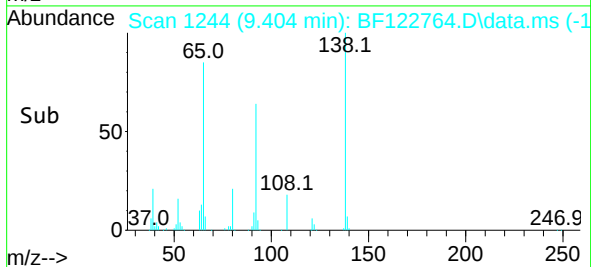
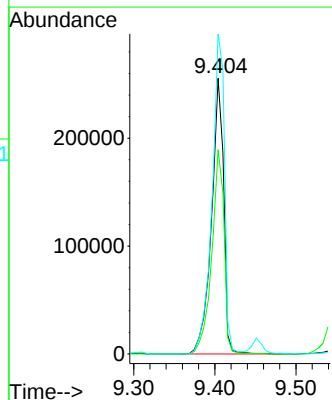
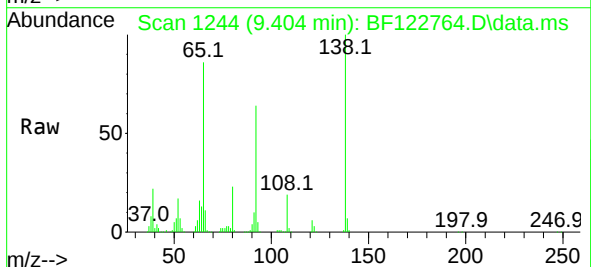
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

Tgt Ion:162 Resp: 910014
Ion Ratio Lower Upper
162 100
127 40.9 33.8 50.8
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 40.43 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion: 65 Resp: 265955
Ion Ratio Lower Upper
65 100
92 74.1 60.0 90.0
138 116.1 100.6 151.0





#49

Acenaphthylene

Concen: 42.51 ng

RT: 9.727 min Scan# 1299

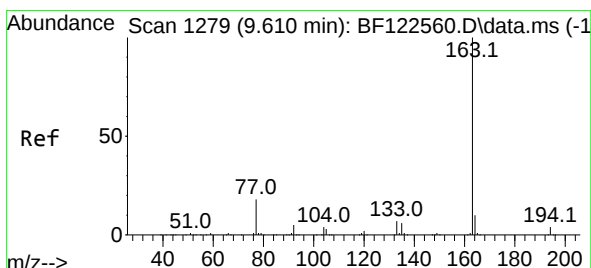
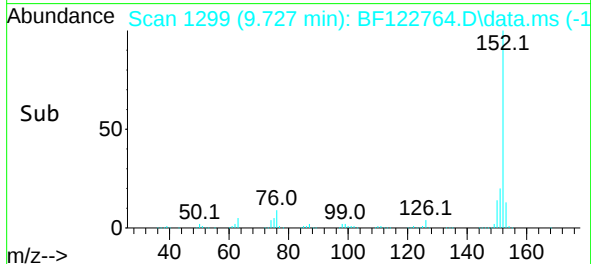
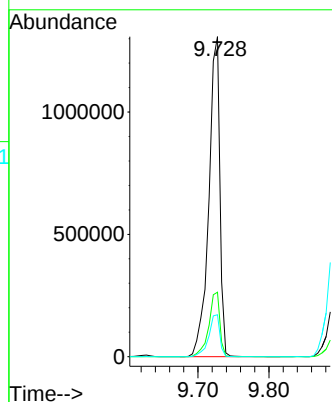
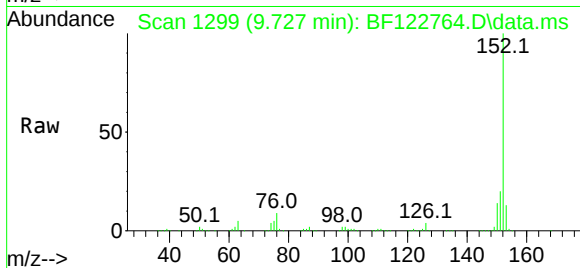
Delta R.T. 0.006 min

Lab File: BF122764.D

Acq: 17 Dec 2020 15:00

Tgt Ion:152 Resp: 1416480

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.6	25.0
153	13.1	10.9	16.3



#50

Dimethylphthalate

Concen: 41.85 ng

RT: 9.586 min Scan# 1275

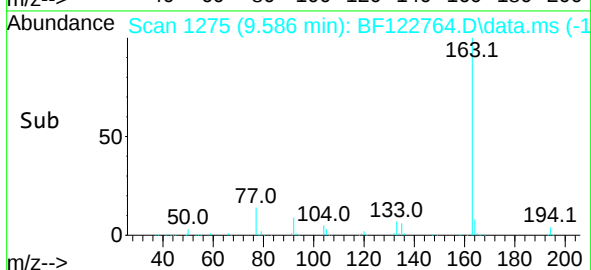
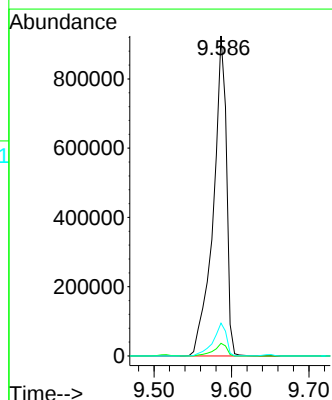
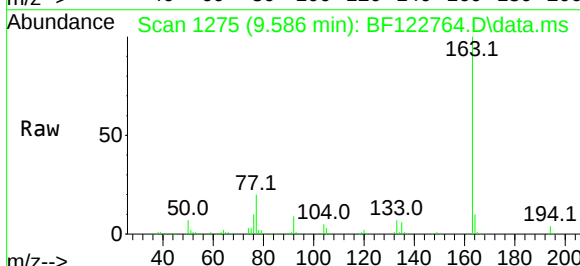
Delta R.T. -0.000 min

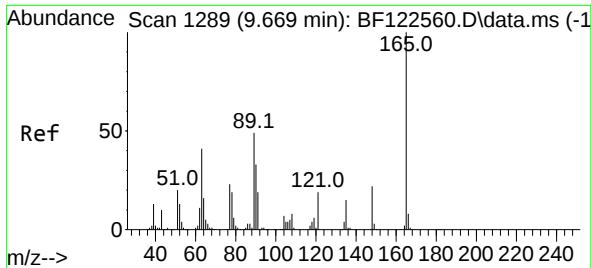
Lab File: BF122764.D

Acq: 17 Dec 2020 15:00

Tgt Ion:163 Resp: 1096651

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.3	8.1	12.1

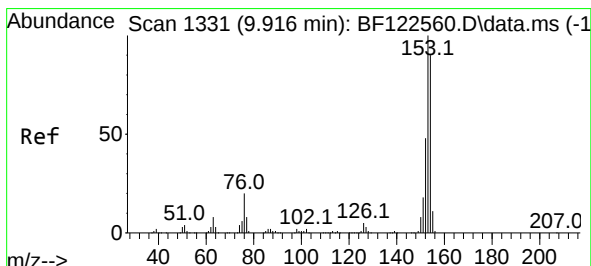
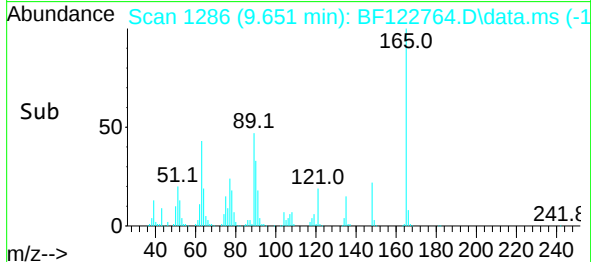
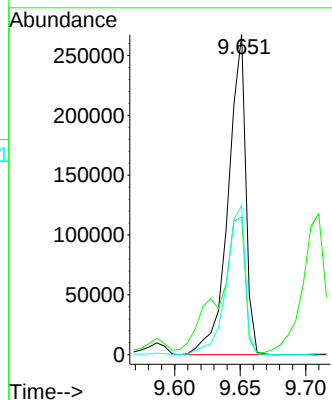
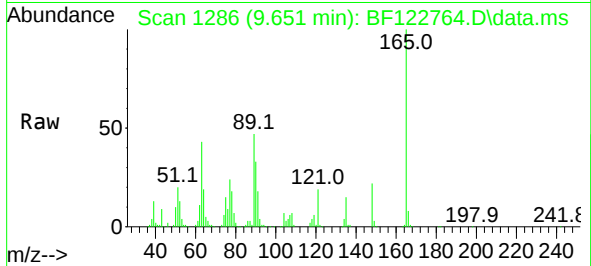




#51
2,6-Dinitrotoluene
Concen: 45.06 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

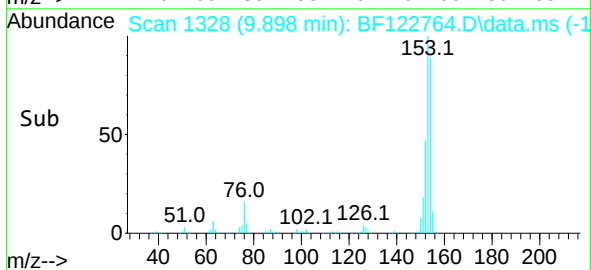
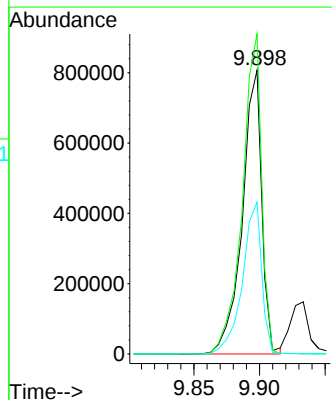
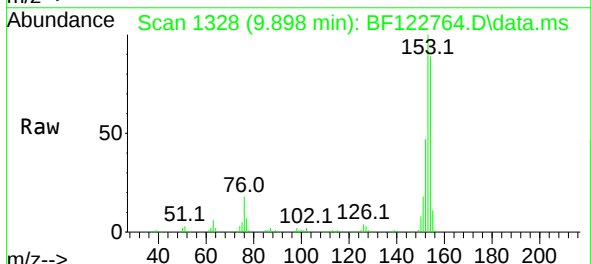
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

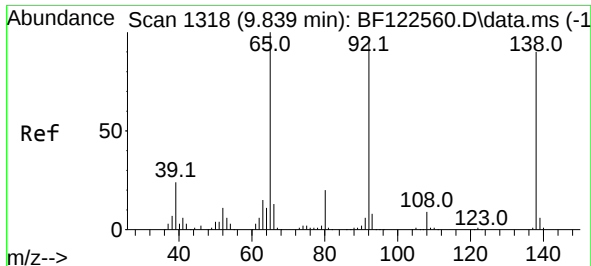
Tgt Ion:165 Resp: 249393
Ion Ratio Lower Upper
165 100
63 43.0 36.6 55.0
89 46.6 39.4 59.0



#52
Acenaphthene
Concen: 38.85 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:154 Resp: 837511
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 53.6 42.7 64.1

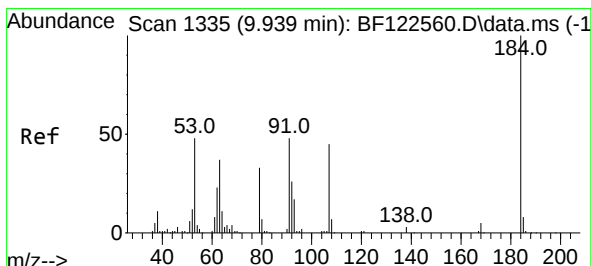
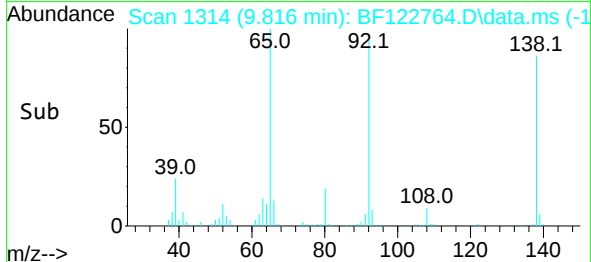
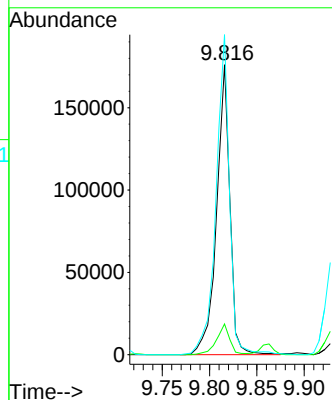
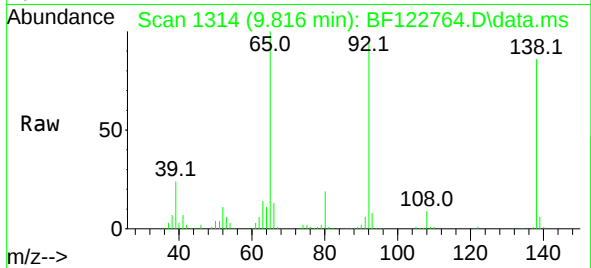




#53
3-Nitroaniline
Concen: 26.84 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

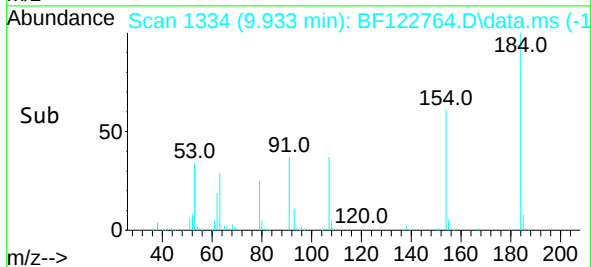
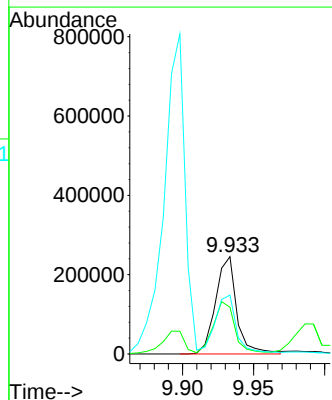
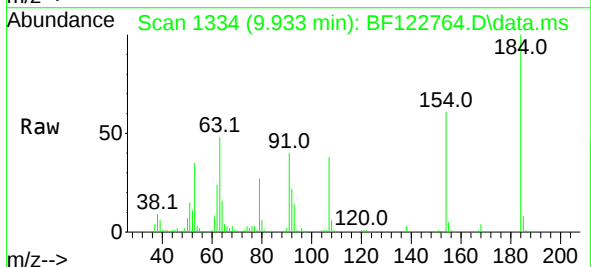
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

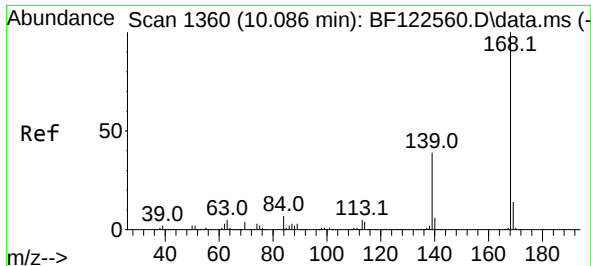
Tgt Ion:138 Resp: 171640
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 110.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 93.95 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:184 Resp: 254217
Ion Ratio Lower Upper
184 100
63 48.0 51.4 77.2#
154 60.6 49.7 74.5

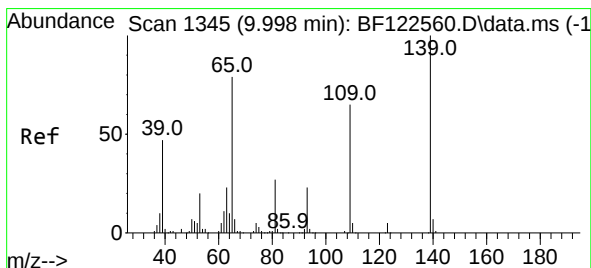
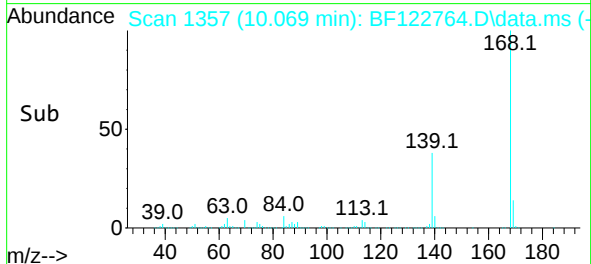
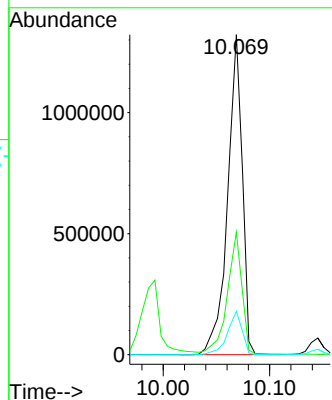
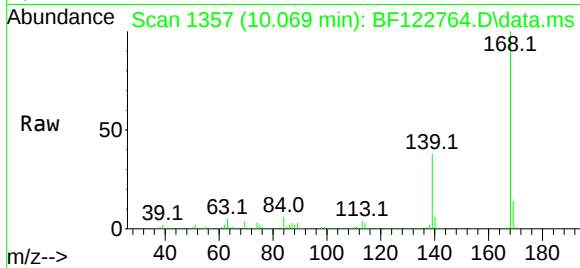




#55
Dibenzofuran
Concen: 41.65 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

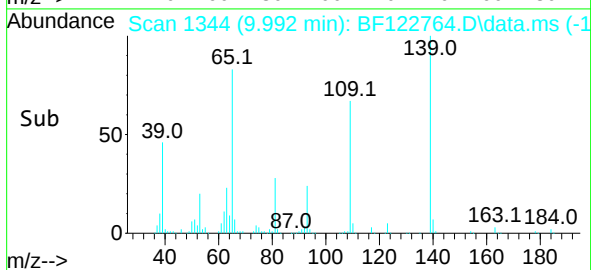
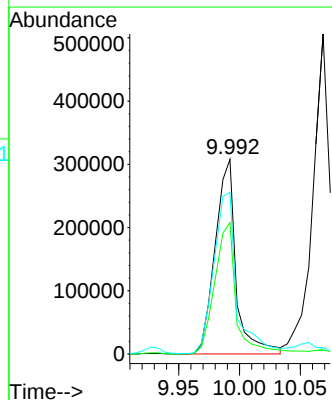
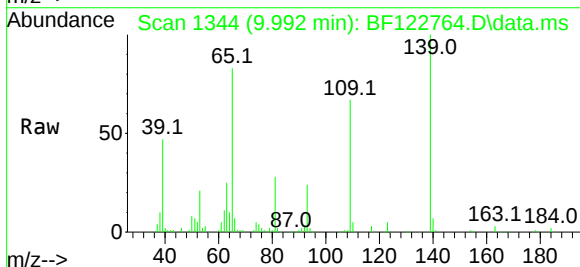
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

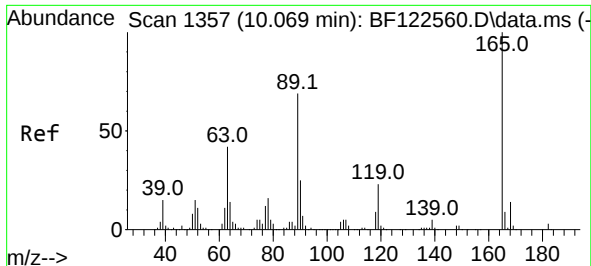
Tgt Ion:168 Resp: 1263039
Ion Ratio Lower Upper
168 100
139 38.3 31.3 46.9
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 81.09 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.017 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:139 Resp: 369780
Ion Ratio Lower Upper
139 100
109 67.5 45.1 85.1
65 83.2 59.2 99.2



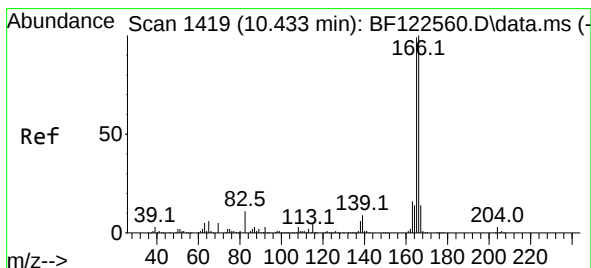
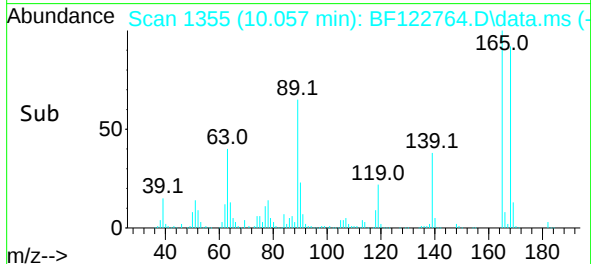
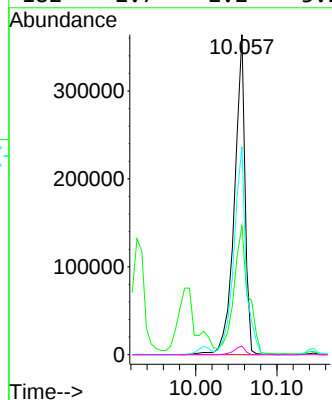
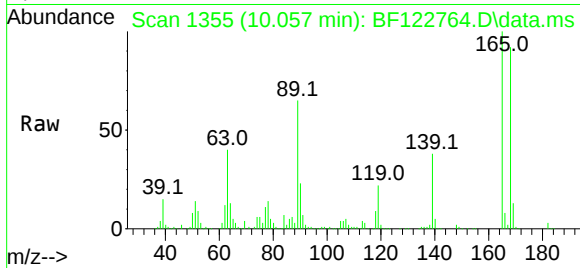


#57
2,4-Dinitrotoluene
Concen: 44.71 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Instrument :
BNA_F
ClientSampleId :
PB133592BSD

Tgt Ion:165 Resp: 329594

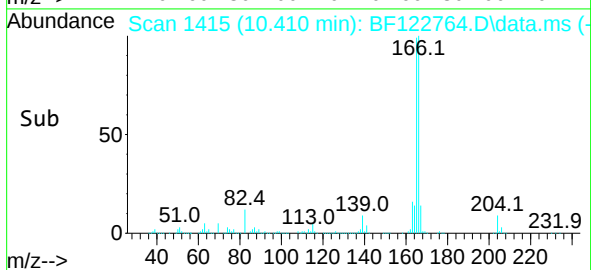
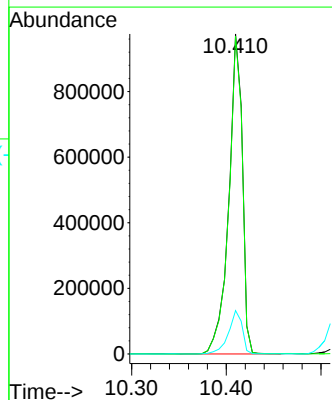
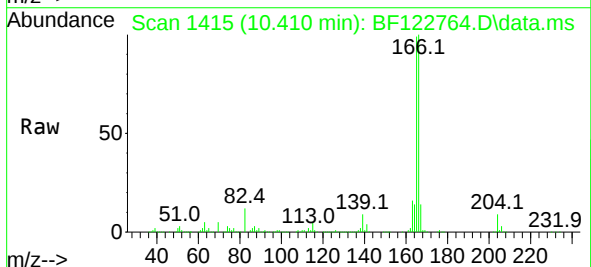
Ion	Ratio	Lower	Upper
165	100		
63	40.3	34.3	51.5
89	65.0	55.2	82.8
182	2.7	2.2	3.2



#58
Fluorene
Concen: 40.33 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:166 Resp: 972881

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.4	119.0
167	13.6	10.9	16.3

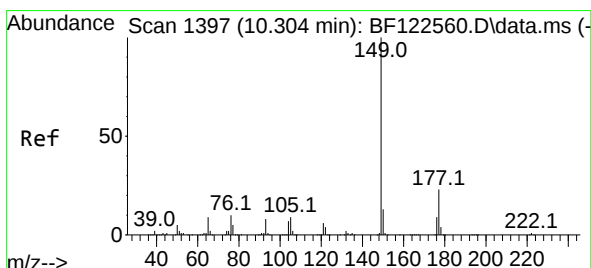
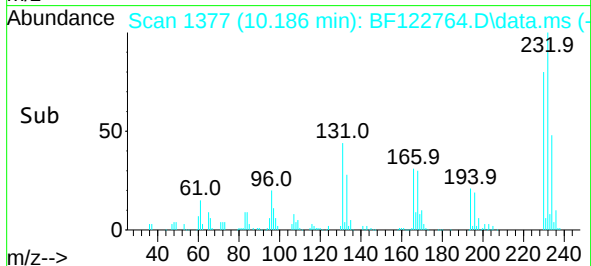
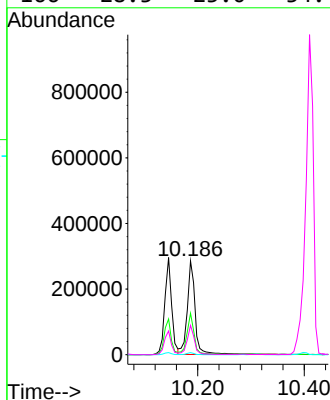
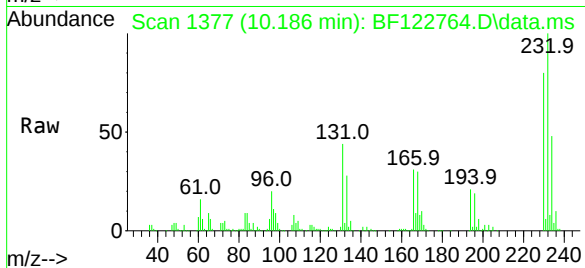




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.03 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

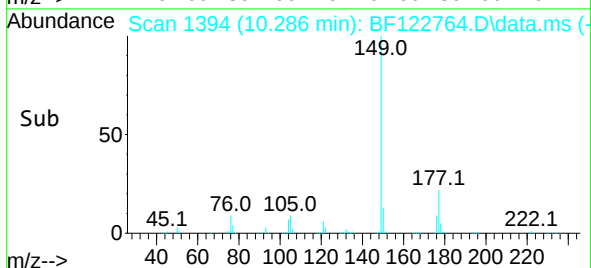
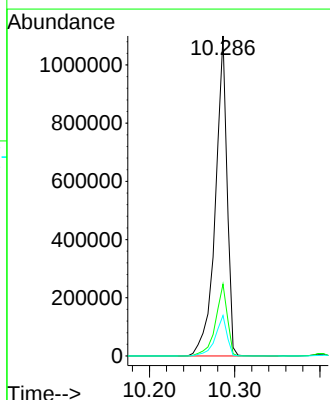
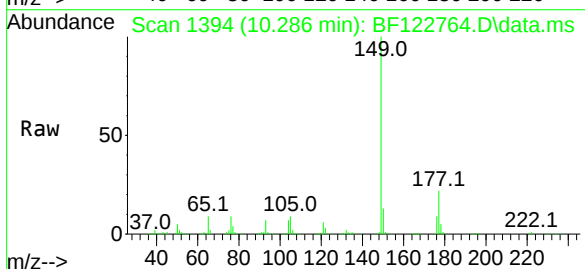
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

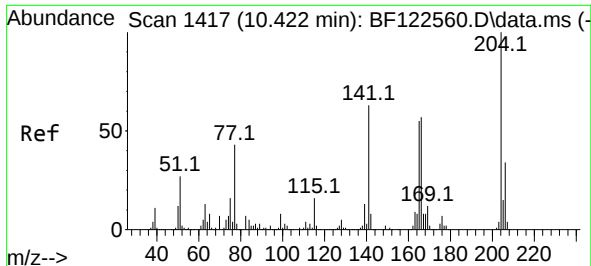
Tgt Ion:232 Resp: 293340
Ion Ratio Lower Upper
232 100
131 39.8 33.0 49.4
130 2.0 1.7 2.5
166 28.3 23.0 34.4



#60
Diethylphthalate
Concen: 40.93 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:149 Resp: 1043228
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.4
150 12.7 10.1 15.1

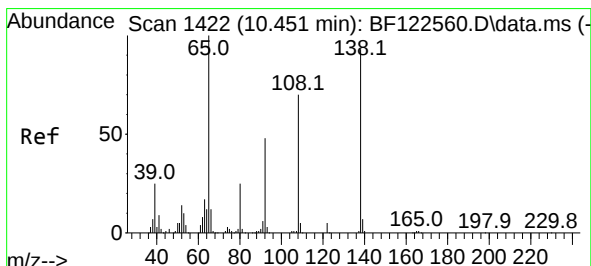
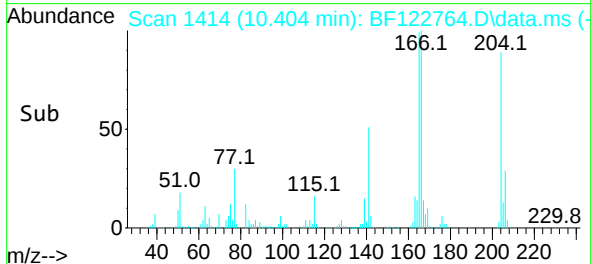
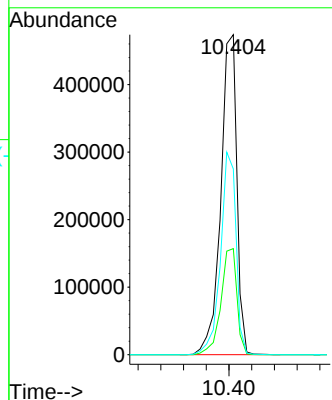
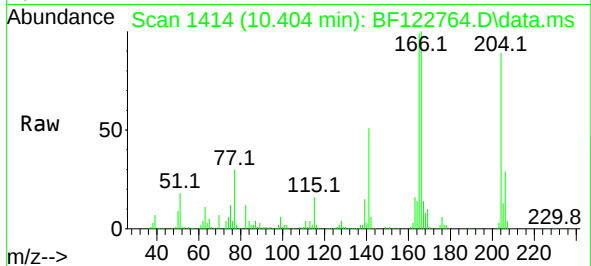




#61
4-Chlorophenyl-phenylether
Concen: 39.35 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

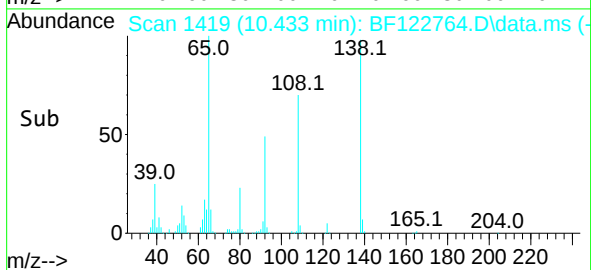
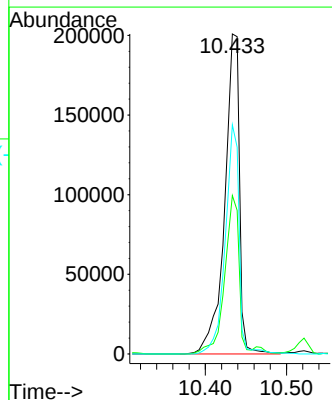
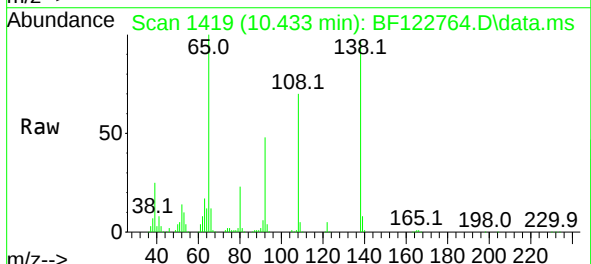
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

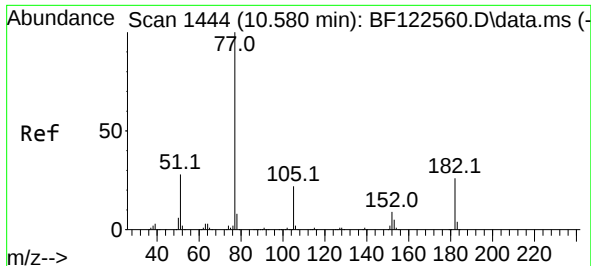
Tgt Ion:204 Resp: 467354
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 58.1 50.4 75.6



#62
4-Nitroaniline
Concen: 39.35 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:138 Resp: 255450
Ion Ratio Lower Upper
138 100
92 49.5 31.0 71.0
108 71.6 54.8 94.8

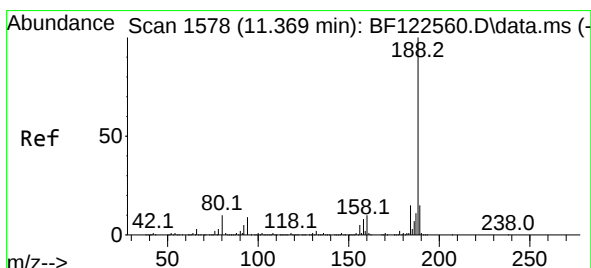
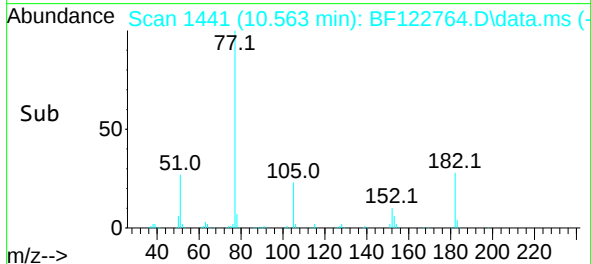
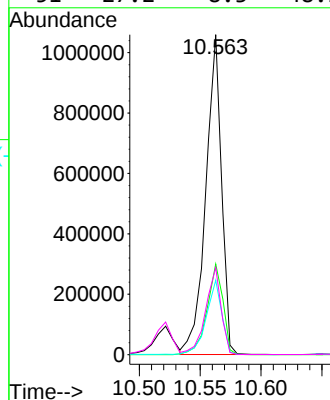
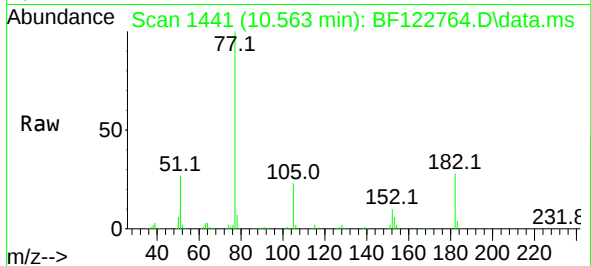




#63
Azobenzene
Concen: 40.75 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

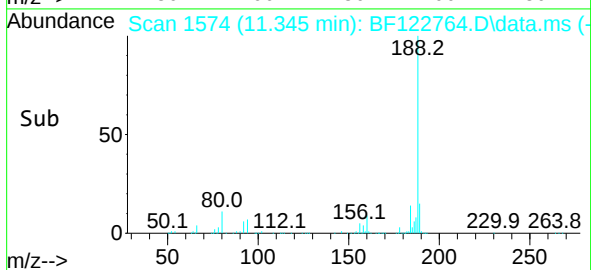
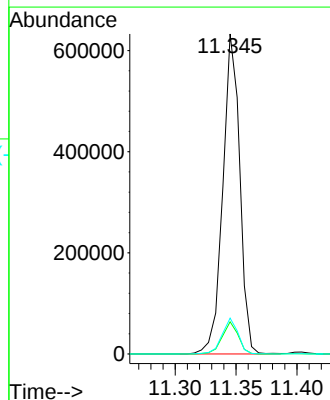
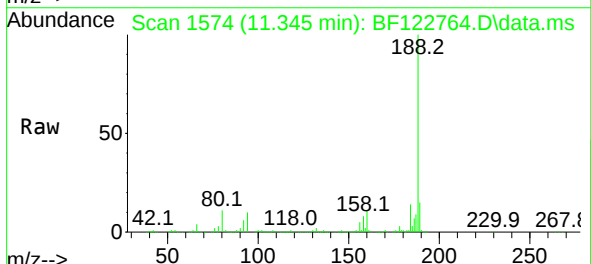
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

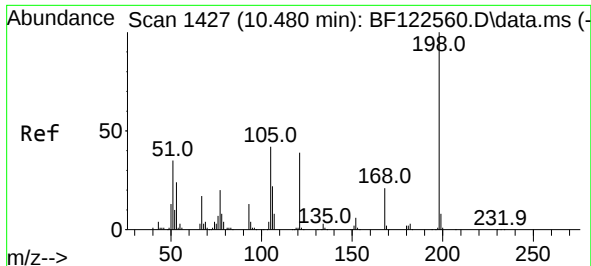
Tgt Ion: 77	Resp: 954787
Ion Ratio	Lower Upper
77 100	
182 28.4	5.6 45.6
105 23.3	1.8 41.8
51 27.2	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion: 188	Resp: 613909
Ion Ratio	Lower Upper
188 100	
94 10.0	7.4 11.2
80 11.2	8.2 12.4

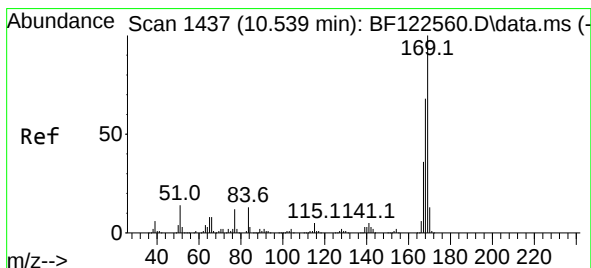
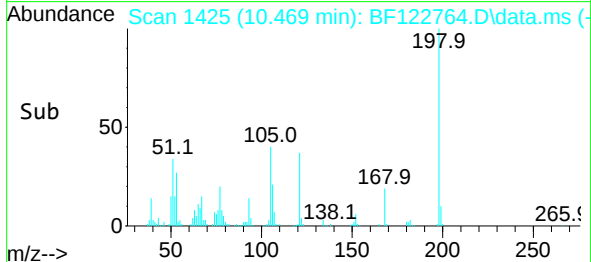
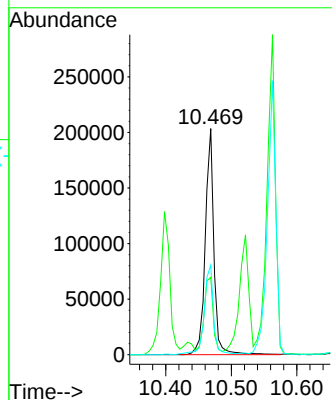
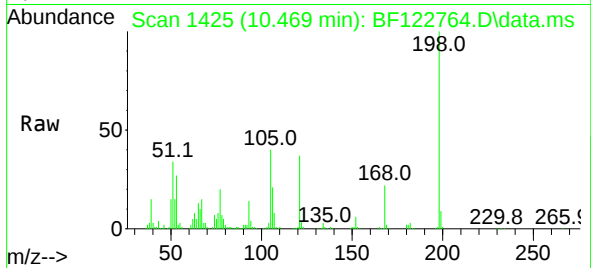




#65
4,6-Dinitro-2-methylphenol
Concen: 50.06 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

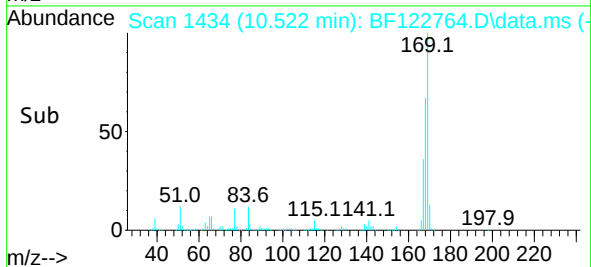
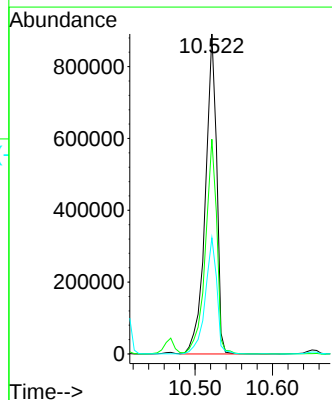
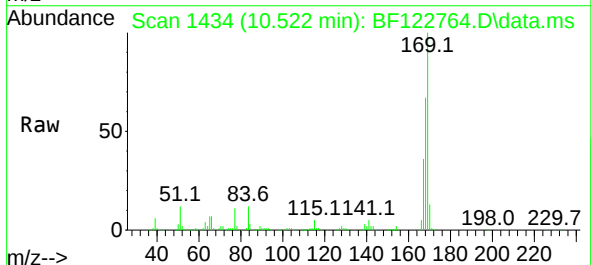
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

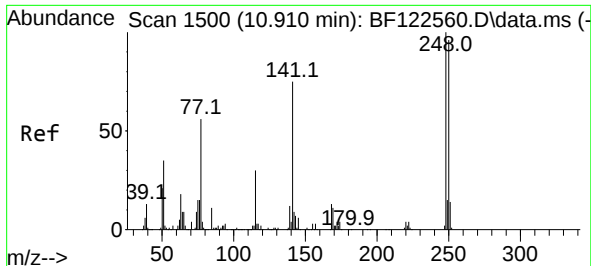
Tgt Ion:198 Resp: 187413
Ion Ratio Lower Upper
198 100
51 34.2 20.3 60.3
105 39.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.72 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:169 Resp: 904889
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.3 29.2 43.8

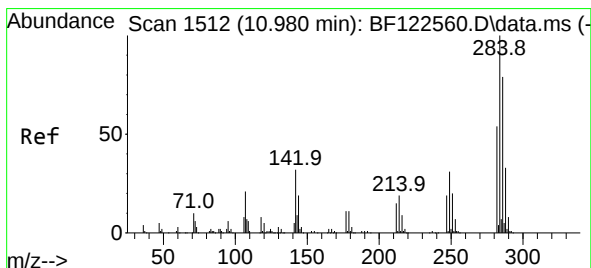
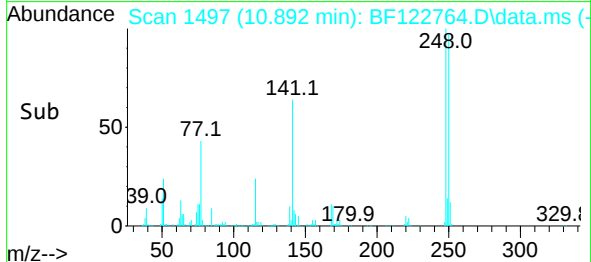
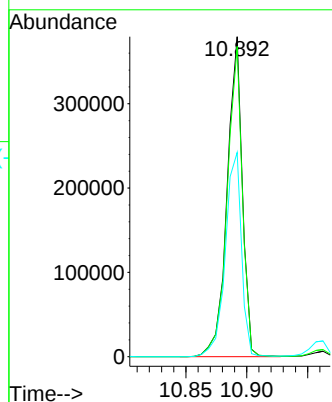
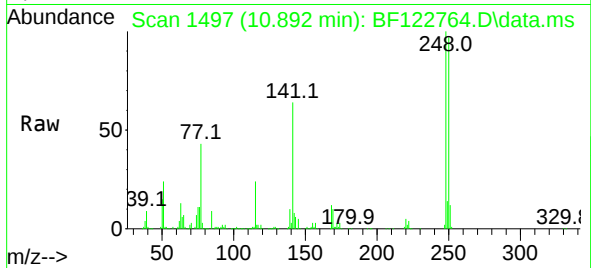




#67
4-Bromophenyl-phenylether
Concen: 39.76 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

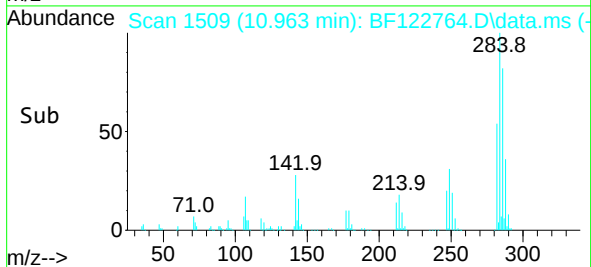
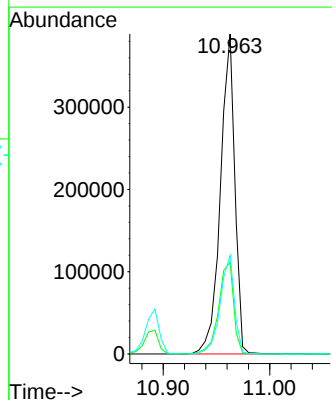
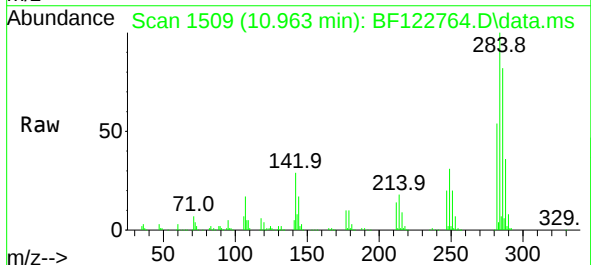
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

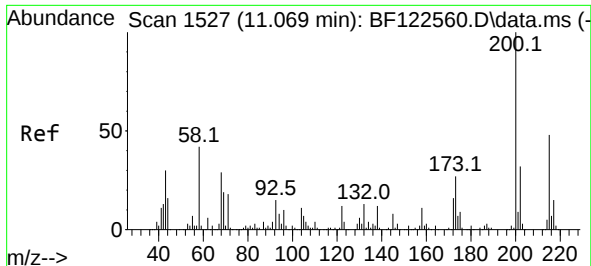
Tgt Ion:248 Resp: 330761
Ion Ratio Lower Upper
248 100
250 96.9 76.8 115.2
141 63.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.57 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:284 Resp: 363879
Ion Ratio Lower Upper
284 100
142 28.7 25.6 38.4
249 30.8 25.1 37.7

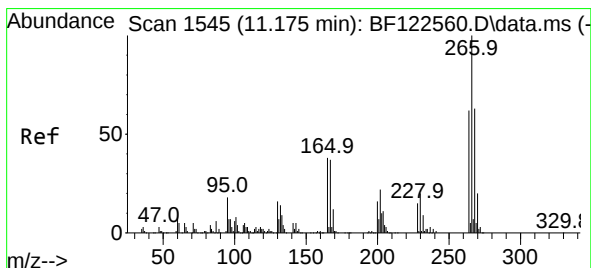
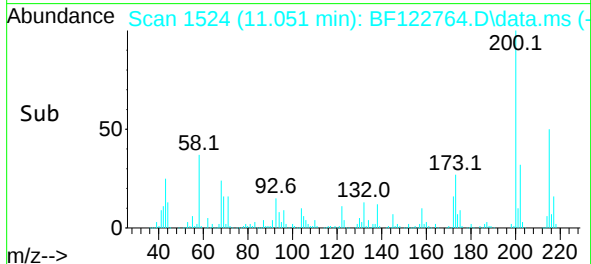
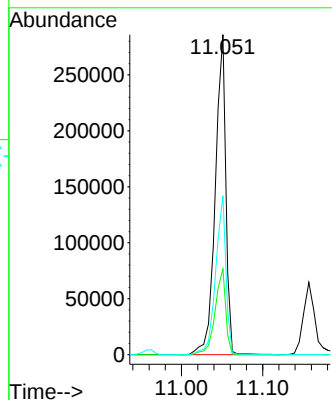
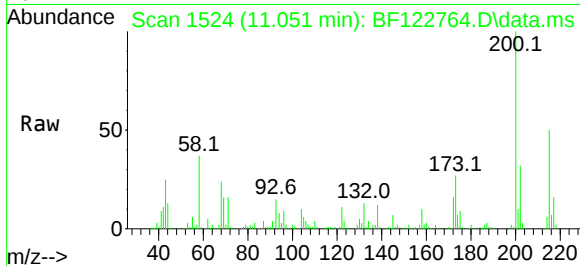




#69
Atrazine
Concen: 36.64 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

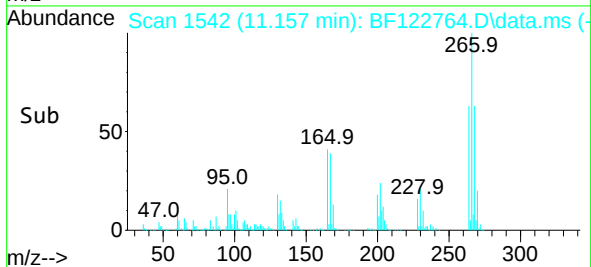
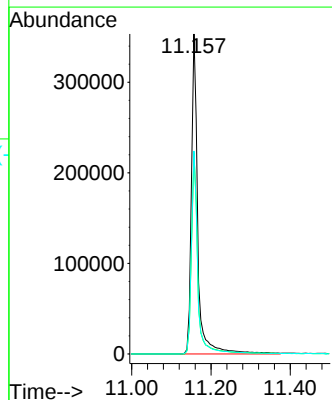
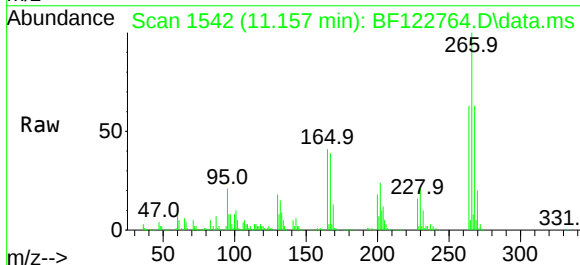
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

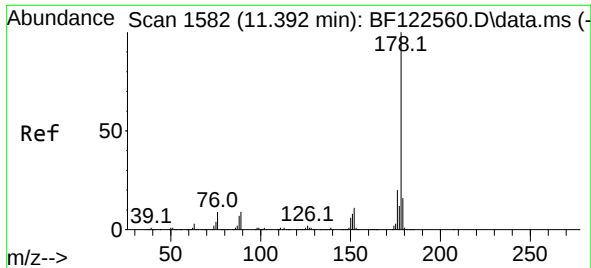
Tgt Ion:200 Resp: 258139
Ion Ratio Lower Upper
200 100
173 26.8 6.6 46.6
215 49.7 28.1 68.1



#70
Pentachlorophenol
Concen: 81.90 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:266 Resp: 399049
Ion Ratio Lower Upper
266 100
268 63.0 50.5 75.7
264 63.4 49.8 74.8

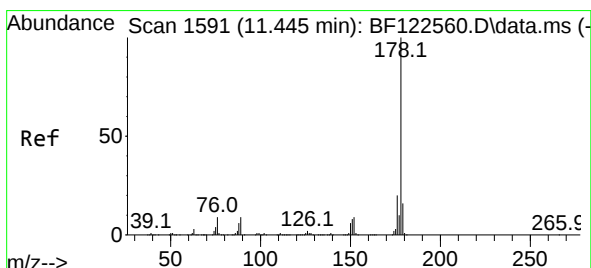
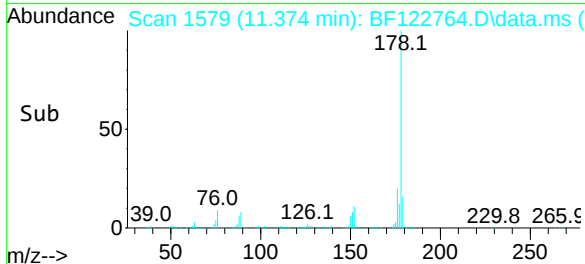
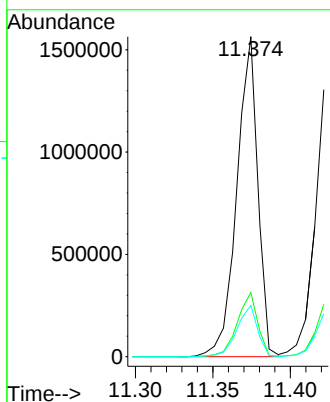
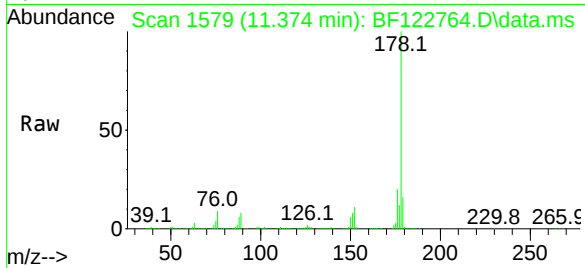




#71
Phenanthrene
Concen: 40.31 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

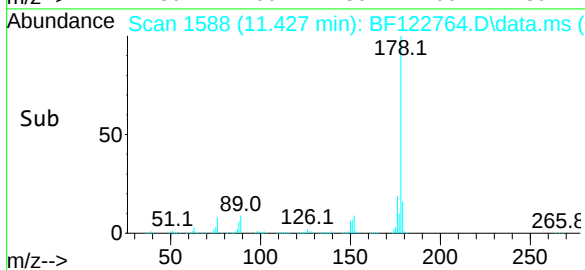
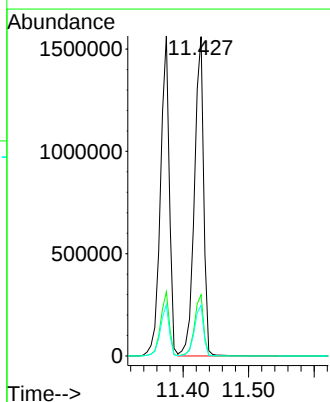
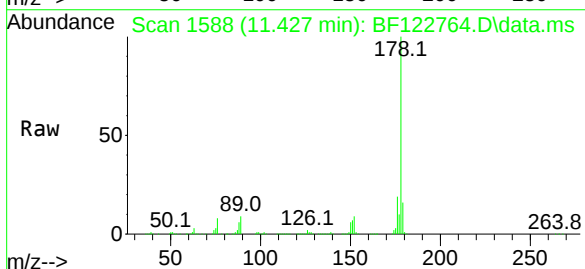
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

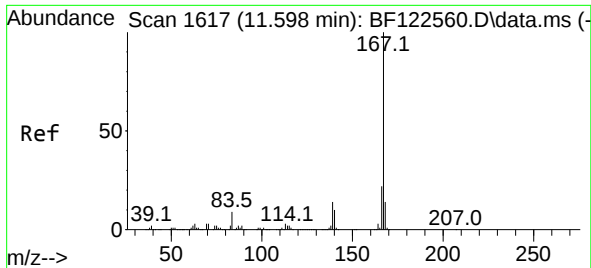
Tgt Ion:178 Resp: 1470747
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 42.12 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:178 Resp: 1523948
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.9 12.8 19.2



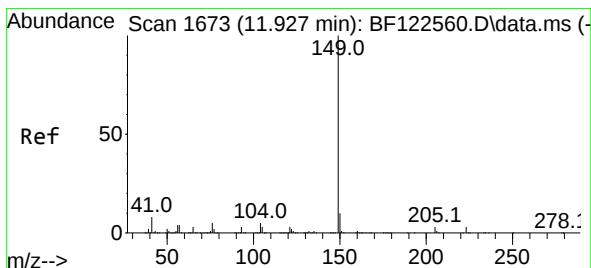
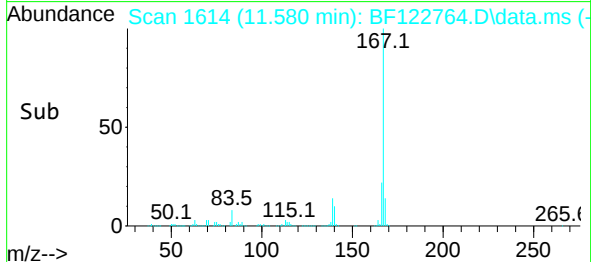
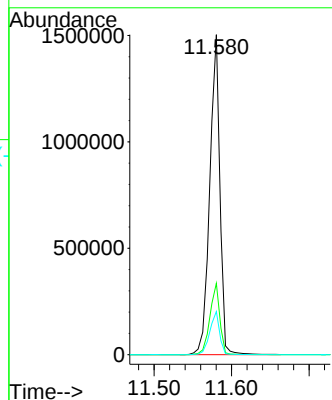
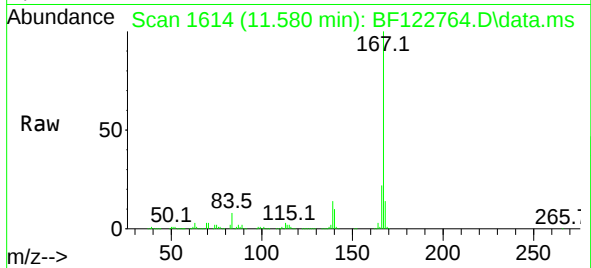


#73
 Carbazole
 Concen: 41.63 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122764.D
 Acq: 17 Dec 2020 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB133592BSD

Tgt Ion:167 Resp: 1366063

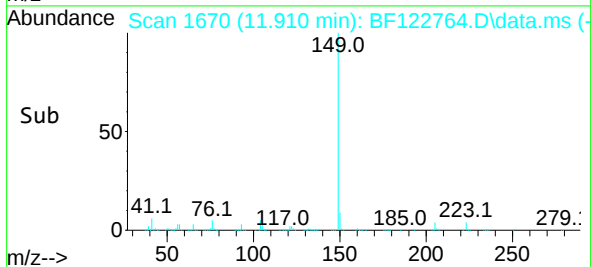
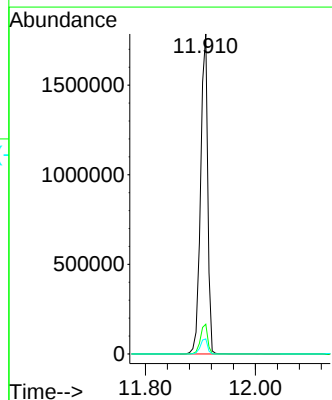
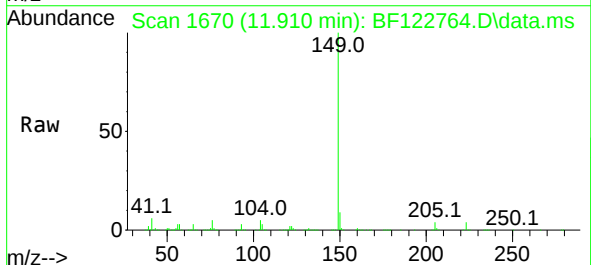
Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.0	27.0
139	13.5	10.9	16.3

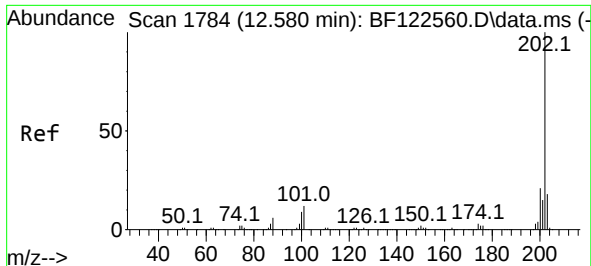


#74
 Di-n-butylphthalate
 Concen: 39.15 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122764.D
 Acq: 17 Dec 2020 15:00

Tgt Ion:149 Resp: 1614115

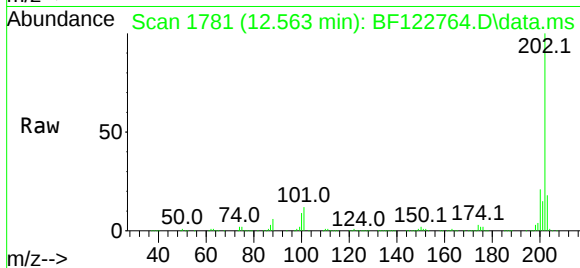
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.7	4.2	6.4



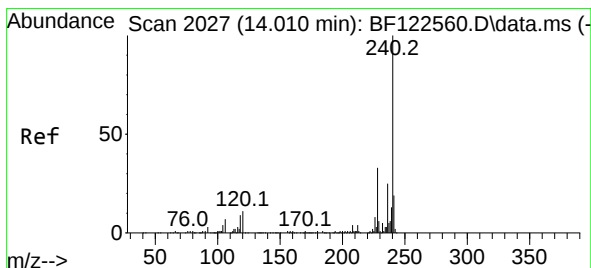
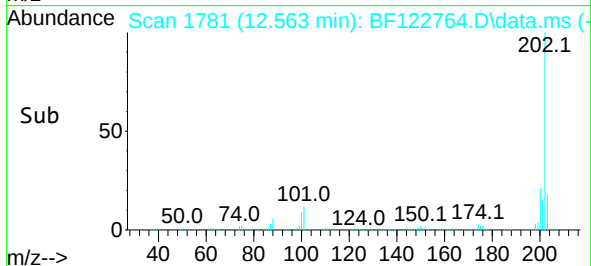
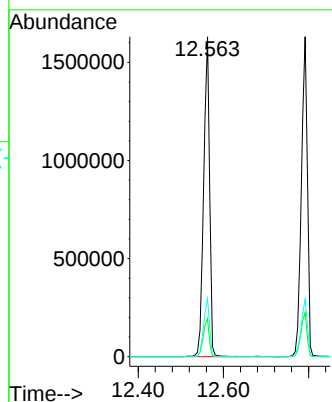


#75
Fluoranthene
Concen: 41.11 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Instrument :
BNA_F
ClientSampleId :
PB133592BSD

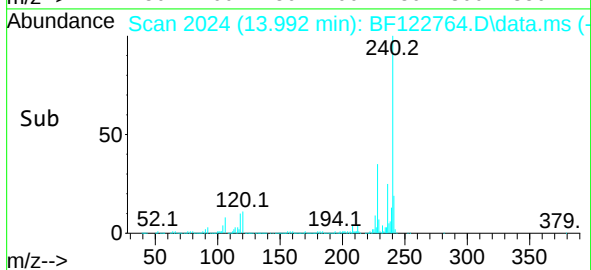
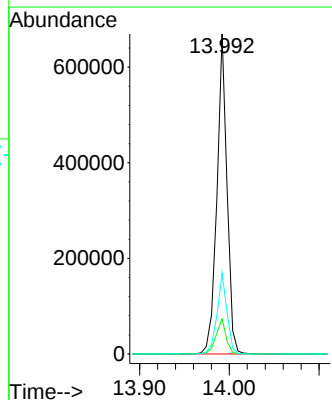
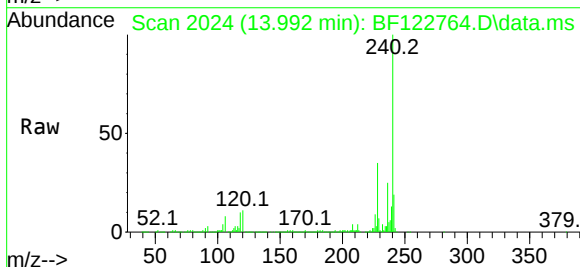


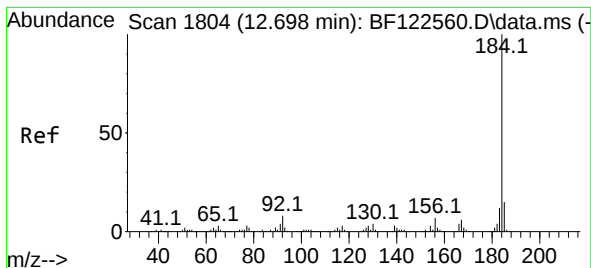
Tgt Ion:202 Resp: 1572884
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:240 Resp: 522732
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 25.3 20.3 30.5





#77

Benzidine

Concen: 51.25 ng

RT: 12.680 min Scan# 1801

Delta R.T. -0.000 min

Lab File: BF122764.D

Acq: 17 Dec 2020 15:00

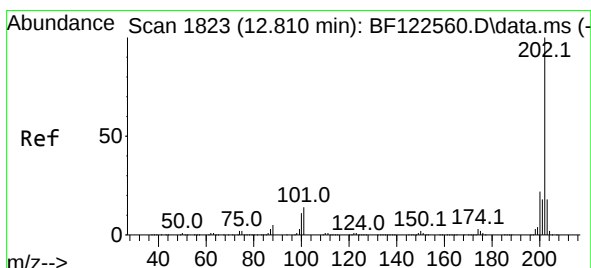
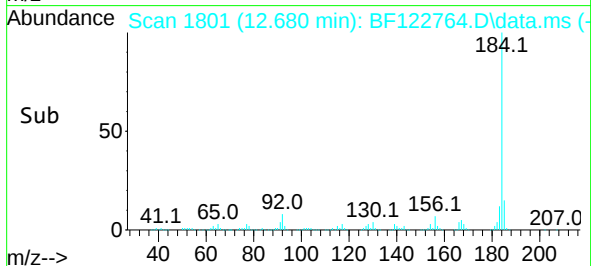
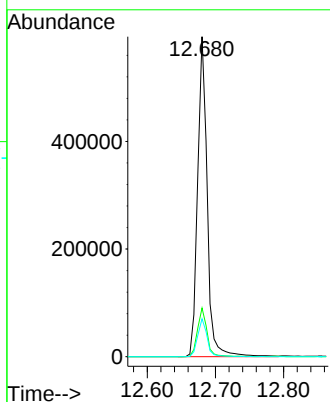
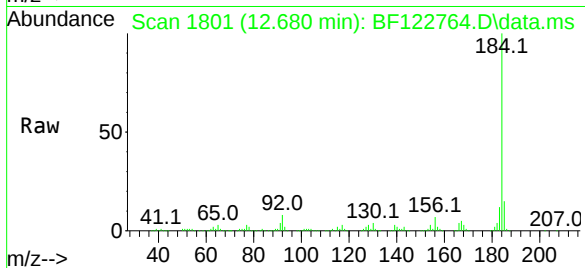
Tgt Ion:184 Resp: 579524

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.6

183 11.9 9.7 14.5



#78

Pyrene

Concen: 39.74 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.006 min

Lab File: BF122764.D

Acq: 17 Dec 2020 15:00

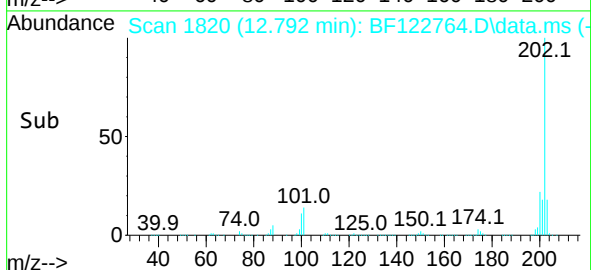
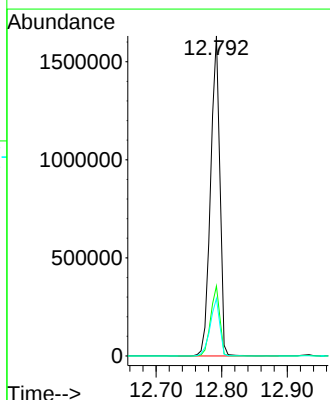
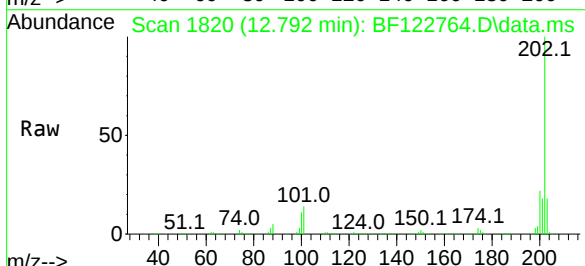
Tgt Ion:202 Resp: 1606310

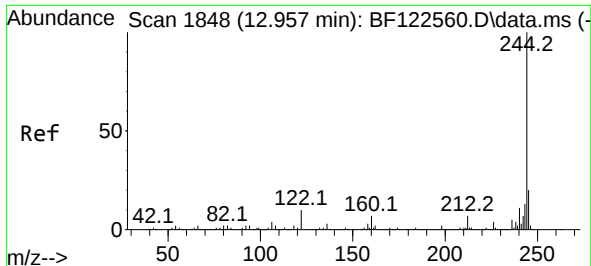
Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

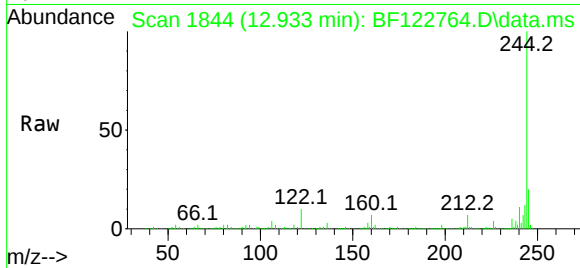
203 18.0 14.6 21.8



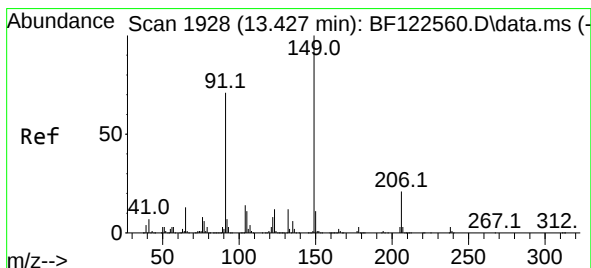
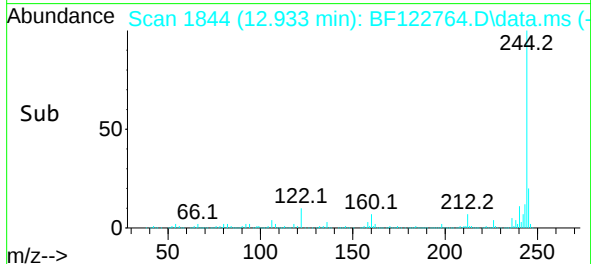
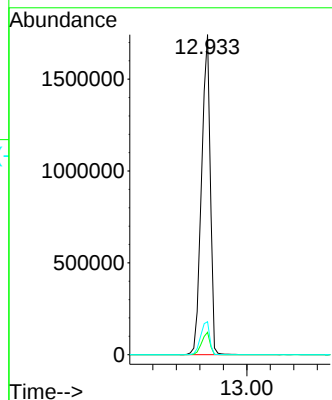


#79
 Terphenyl-d14
 Concen: 60.25 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF122764.D
 Acq: 17 Dec 2020 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB133592BSD

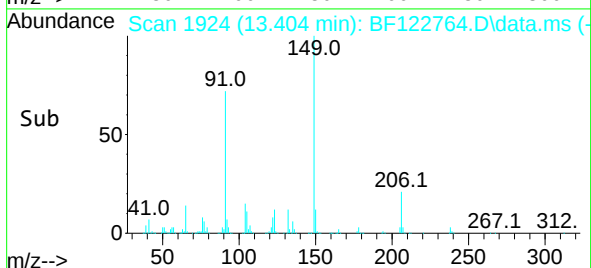
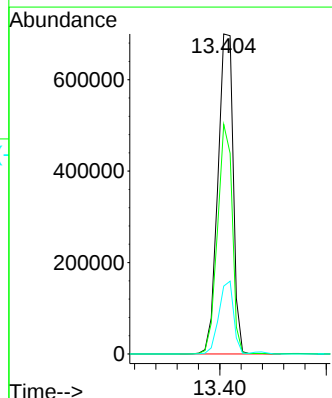
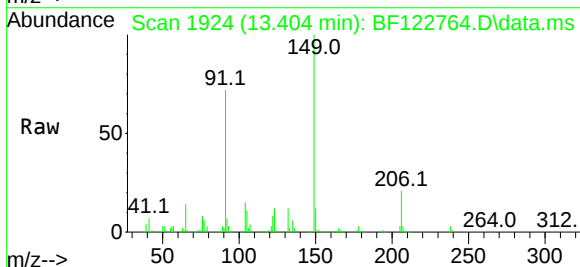


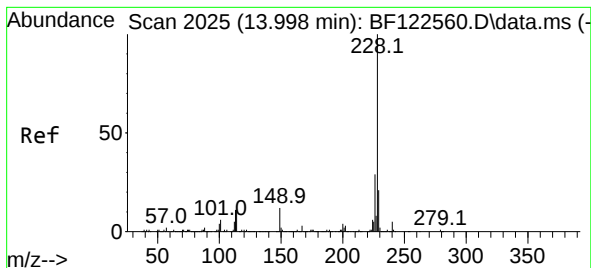
Tgt Ion:244 Resp: 1799164
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 10.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 38.29 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF122764.D
 Acq: 17 Dec 2020 15:00

Tgt Ion:149 Resp: 697020
 Ion Ratio Lower Upper
 149 100
 91 71.8 56.5 84.7
 206 21.2 17.0 25.6

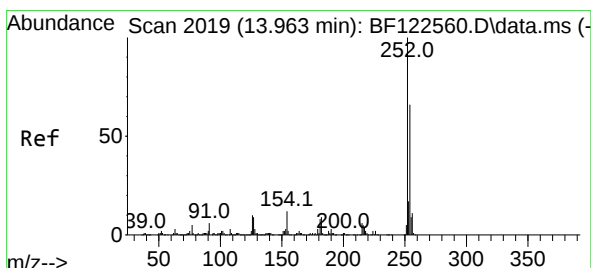
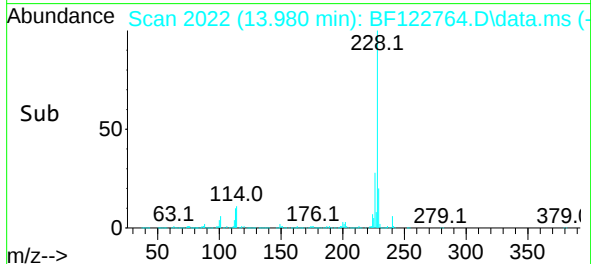
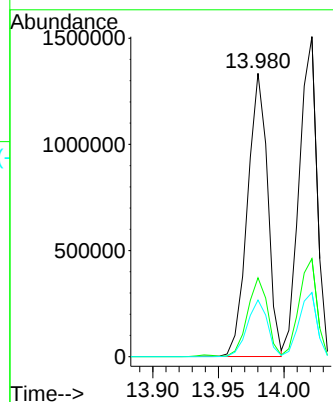
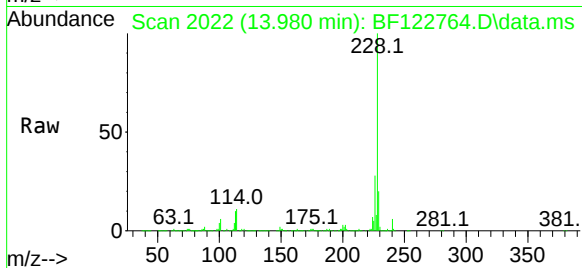




#81
Benzo(a)anthracene
Concen: 40.79 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

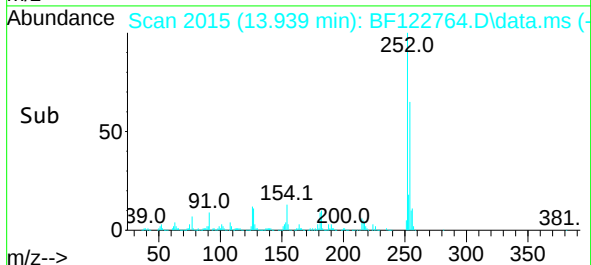
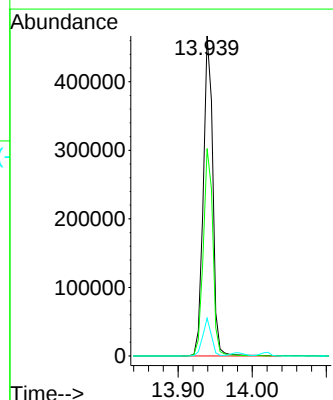
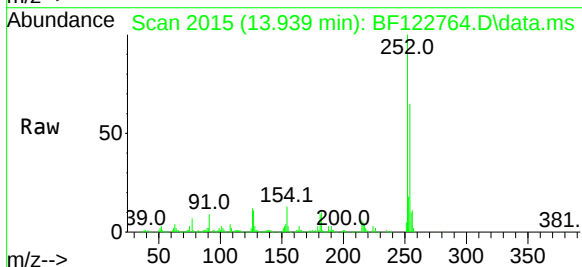
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

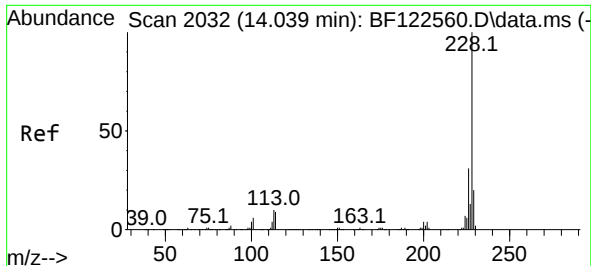
Tgt Ion:228 Resp: 1424895
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 20.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 33.12 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:252 Resp: 414411
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 11.8 8.0 12.0

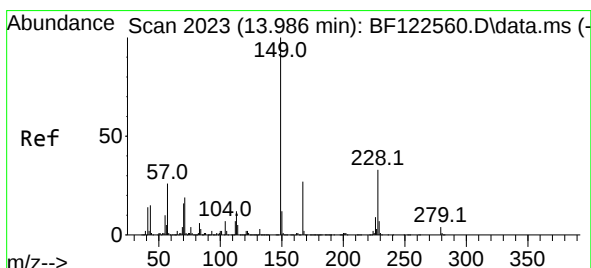
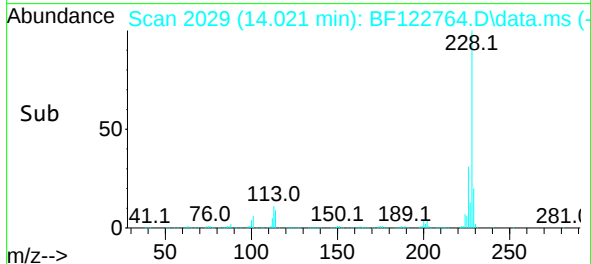
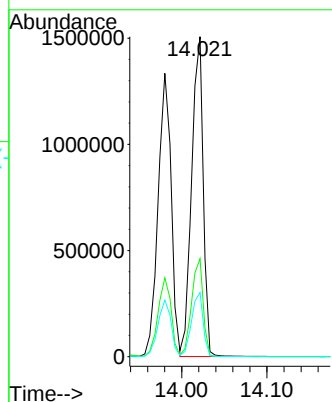
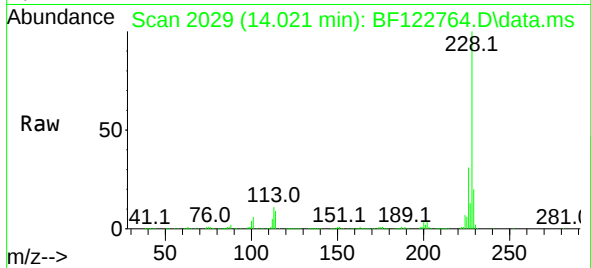




#83
Chrysene
Concen: 40.91 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

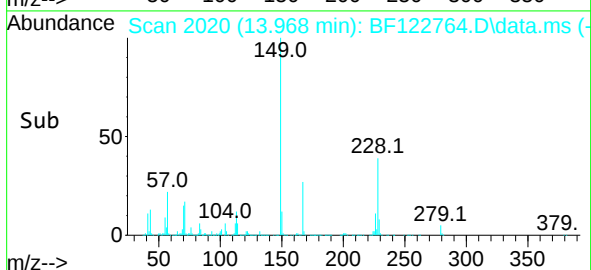
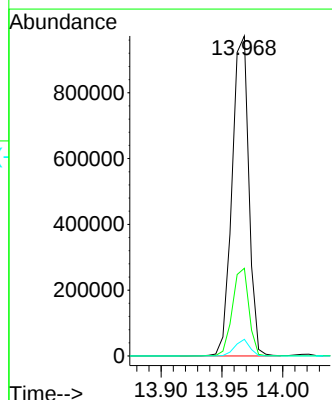
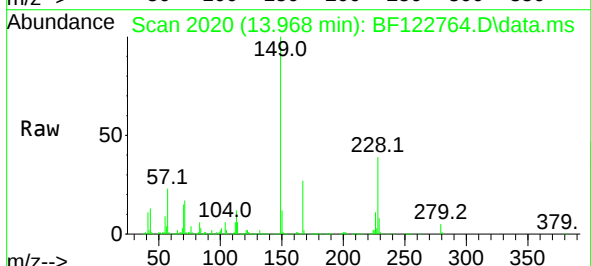
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

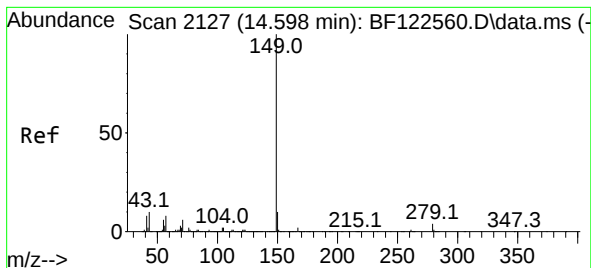
Tgt Ion:228 Resp: 1422309
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.31 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:149 Resp: 930225
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.2
279 5.2 3.4 5.0#

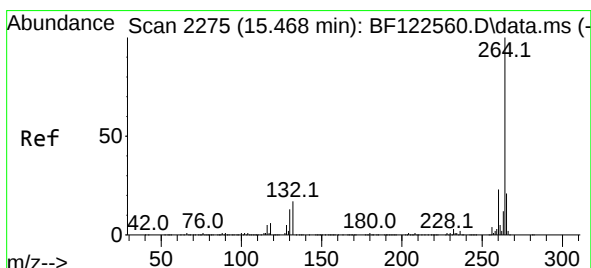
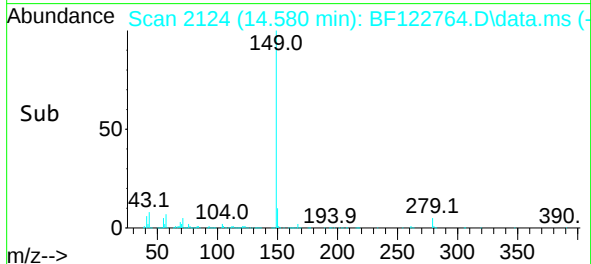
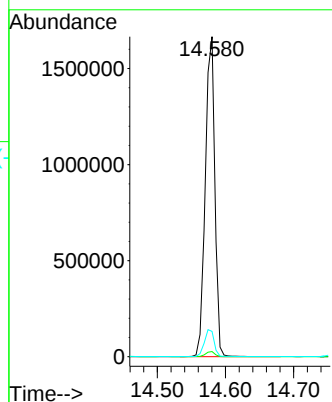
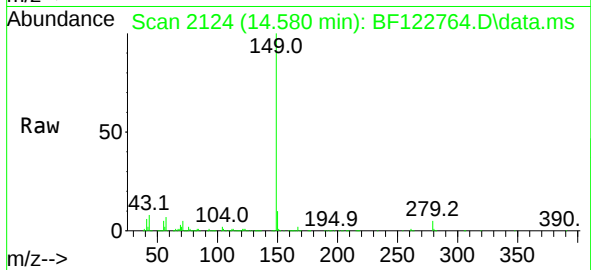




#85
Di-n-octyl phthalate
Concen: 39.30 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

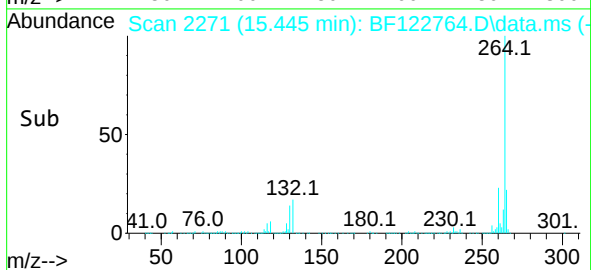
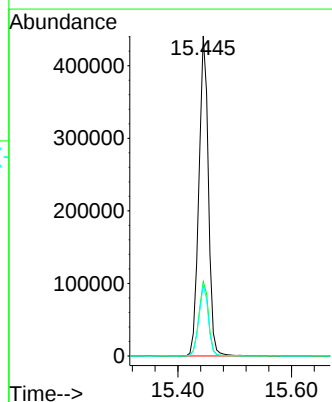
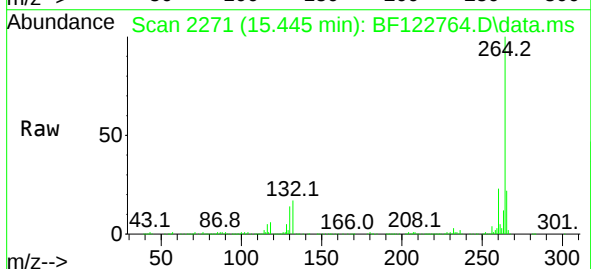
Instrument :
BNA_F
ClientSampleId :
PB133592BSD

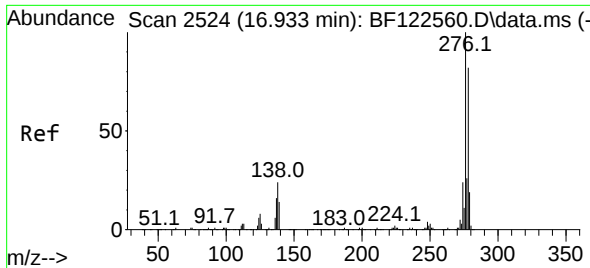
Tgt Ion:149 Resp: 1625203
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:264 Resp: 514850
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 22.3 17.0 25.6

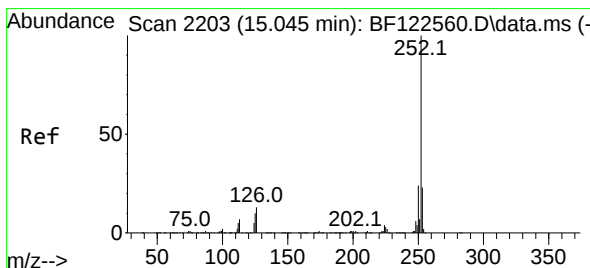
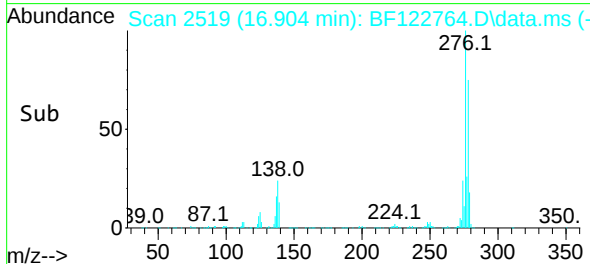
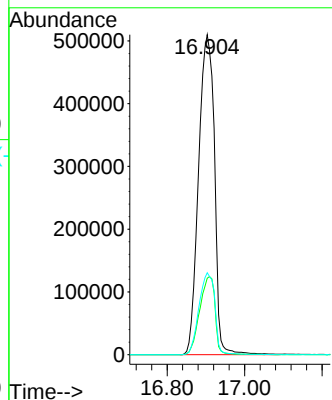
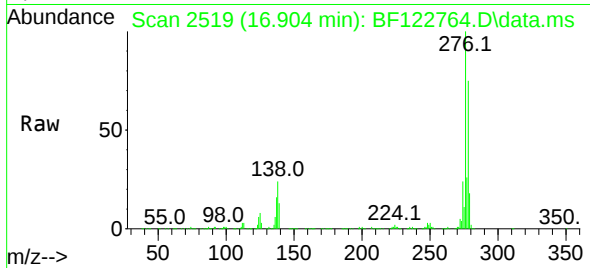




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.03 ng
 RT: 16.904 min Scan# 2519
 Delta R.T. 0.012 min
 Lab File: BF122764.D
 Acq: 17 Dec 2020 15:00

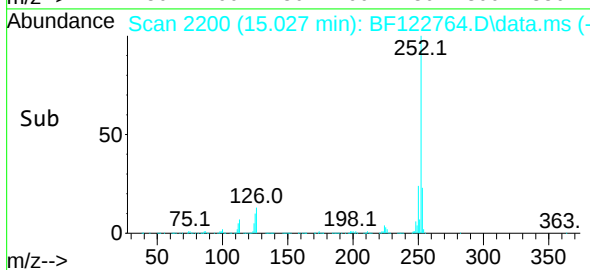
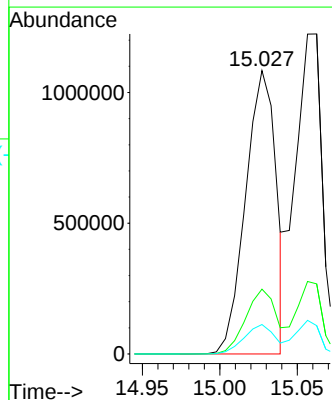
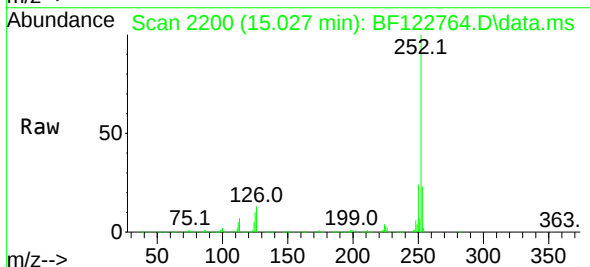
Instrument :
 BNA_F
 ClientSampleId :
 PB133592BSD

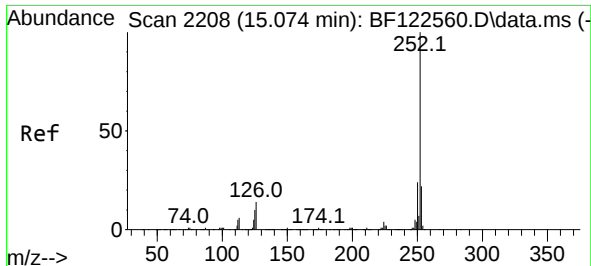
Tgt Ion:276 Resp: 1454130
 Ion Ratio Lower Upper
 276 100
 138 23.6 18.7 28.1
 277 25.6 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 41.13 ng
 RT: 15.027 min Scan# 2200
 Delta R.T. 0.006 min
 Lab File: BF122764.D
 Acq: 17 Dec 2020 15:00

Tgt Ion:252 Resp: 1485680
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.3 27.5
 125 10.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 44.38 ng

RT: 15.062 min Scan# 2206

Delta R.T. 0.012 min

Lab File: BF122764.D

Acq: 17 Dec 2020 15:00

Tgt Ion:252 Resp: 1465875

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

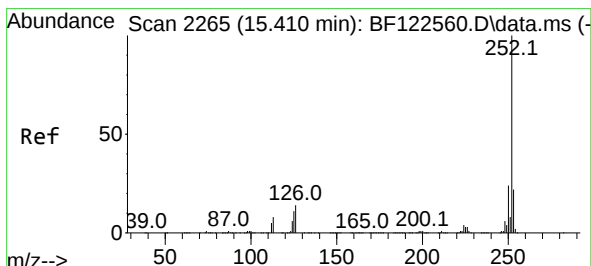
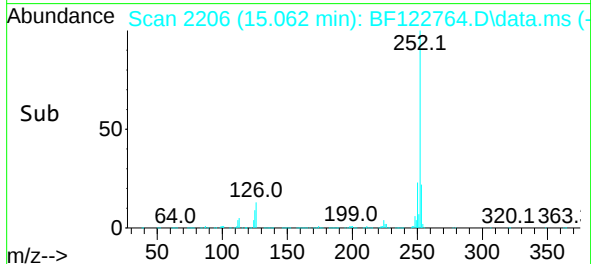
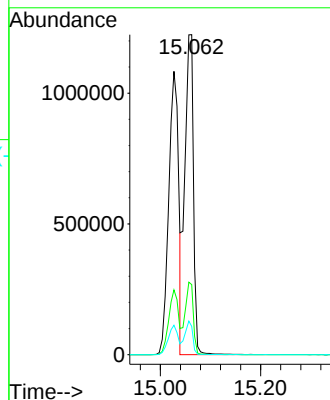
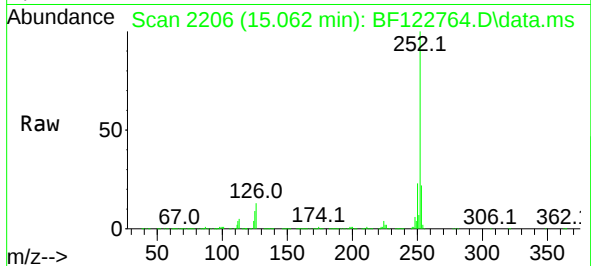
125 8.9 8.4 12.6

Instrument :

BNA_F

ClientSampleId :

PB133592BSD



#90

Benzo(a)pyrene

Concen: 42.01 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.012 min

Lab File: BF122764.D

Acq: 17 Dec 2020 15:00

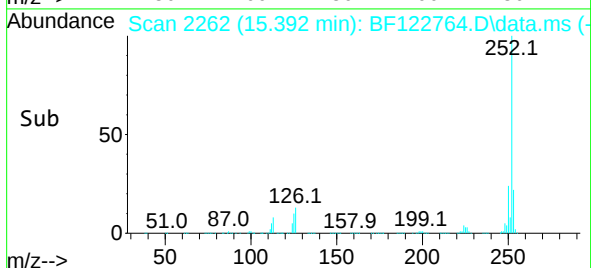
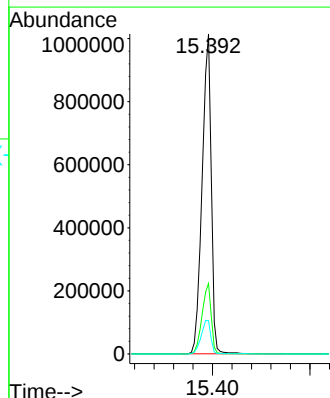
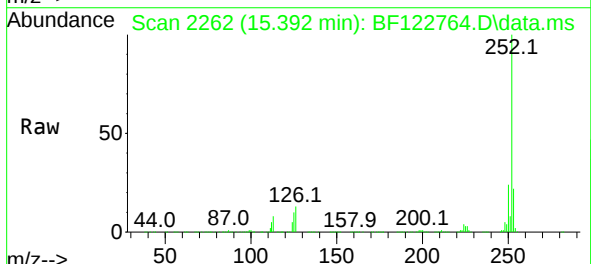
Tgt Ion:252 Resp: 1327580

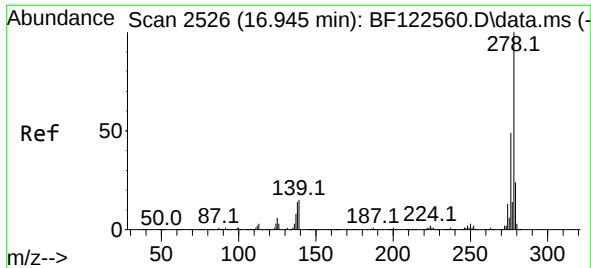
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.4 8.6 12.8

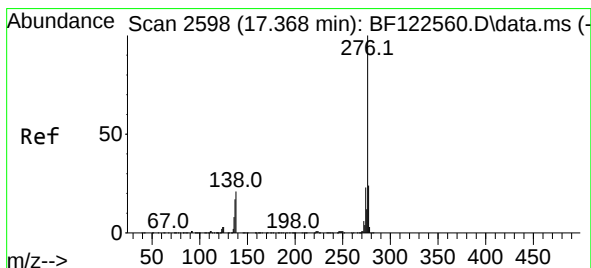
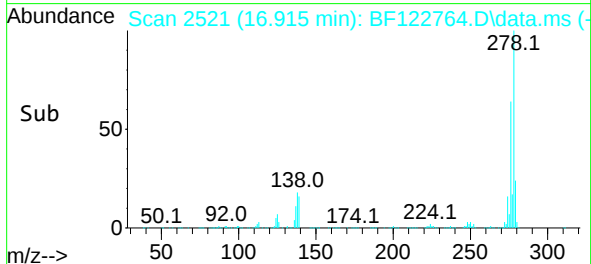
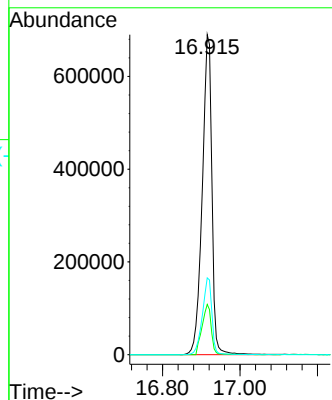
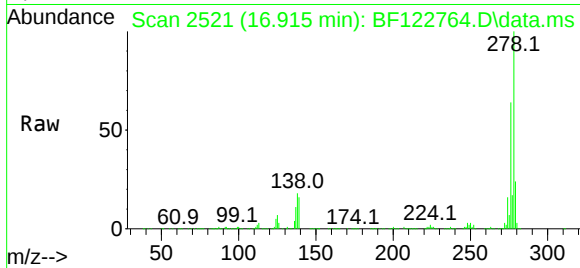




#91
Dibenzo(a,h)anthracene
Concen: 43.13 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.012 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Instrument :
BNA_F
ClientSampleId :
PB133592BSD

Tgt Ion:278 Resp: 1193098
Ion Ratio Lower Upper
278 100
139 15.7 12.0 18.0
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 44.40 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.012 min
Lab File: BF122764.D
Acq: 17 Dec 2020 15:00

Tgt Ion:276 Resp: 1188596
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 21.0 16.6 24.8

