

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
 Data File : BF122742.D
 Acq On : 16 Dec 2020 10:50
 Operator : JU/CG
 Sample : PB133618BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133618BS

Quant Time: Dec 16 11:50:33 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	179015	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	691182	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	385678	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	744683	20.00	ng	0.00
76) Chrysene-d12	13.992	240	669088	20.00	ng	0.00
86) Perylene-d12	15.439	264	620913	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1290437	114.12	ng	0.02
7) Phenol-d6	6.457	99	1649997	110.03	ng	0.00
23) Nitrobenzene-d5	7.387	82	936939	67.92	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	590312	116.93	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1867264	65.49	ng	0.00
79) Terphenyl-d14	12.933	244	2243380	58.69	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	217310	40.89	ng	97
3) Pyridine	3.393	79	588874	41.92	ng	99
4) n-Nitrosodimethylamine	3.357	42	242806	43.10	ng	96
6) Aniline	6.487	93	562906	31.89	ng	97
8) 2-Chlorophenol	6.610	128	545919	43.80	ng	95
9) Benzaldehyde	6.363	77	53734	5.92	ng	100
10) Phenol	6.469	94	658717	42.39	ng	98
11) bis(2-Chloroethyl)ether	6.557	93	524754	44.20	ng	99
12) 1,3-Dichlorobenzene	6.757	146	606253	41.11	ng	98
13) 1,4-Dichlorobenzene	6.834	146	613597	41.26	ng	98
14) 1,2-Dichlorobenzene	6.987	146	569943	39.71	ng	98
15) Benzyl Alcohol	6.963	79	439887	42.60	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.092	45	673551	39.79	ng	97
17) 2-Methylphenol	7.075	107	467513	47.19	ng	99
18) Hexachloroethane	7.328	117	220652	41.64	ng	98
19) n-Nitroso-di-n-propyla...	7.239	70	364439	42.43	ng	97
20) 3+4-Methylphenols	7.228	107	528976	42.26	ng	96
22) Acetophenone	7.228	105	710643	41.35	ng	95
24) Nitrobenzene	7.404	77	580137	42.27	ng	97
25) Isophorone	7.645	82	1068456	44.97	ng	100
26) 2-Nitrophenol	7.716	139	312629	46.71	ng	97
27) 2,4-Dimethylphenol	7.757	122	508182	51.80	ng	99
28) bis(2-Chloroethoxy)met...	7.851	93	682284	41.93	ng	100
29) 2,4-Dichlorophenol	7.963	162	496989	43.38	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	526945	40.59	ng	98
31) Naphthalene	8.128	128	1621130	42.50	ng	100
32) Benzoic acid	7.904	122	352308	45.07	ng	94
33) 4-Chloroaniline	8.175	127	434601	27.26	ng	99
34) Hexachlorobutadiene	8.239	225	310616	38.88	ng	99
35) Caprolactam	8.557	113	83675	24.25	ng	94
36) 4-Chloro-3-methylphenol	8.663	107	522236	46.28	ng	98
37) 2-Methylnaphthalene	8.816	142	1101422	43.66	ng	99
38) 1-Methylnaphthalene	8.916	142	1022779	42.85	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	515733	40.37	ng	99
41) Hexachlorocyclopentadiene	8.969	237	462001	81.80	ng	97
43) 2,4,6-Trichlorophenol	9.098	196	358715	40.66	ng	97

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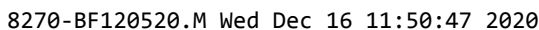
Instrument :
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 ClientSampleId :
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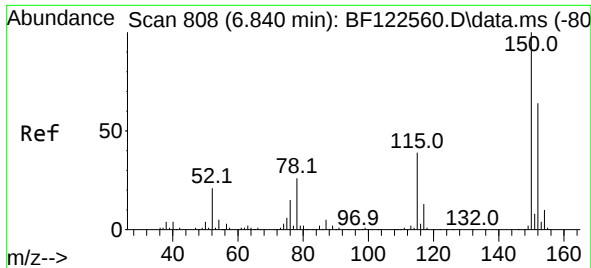
Quant Time: Dec 16 11:50:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	381911	41.88	ng	98
46) 1,1'-Biphenyl	9.281	154	1328726	41.51	ng	99
47) 2-Chloronaphthalene	9.304	162	1051695	39.66	ng	99
48) 2-Nitroaniline	9.404	65	309575	40.04	ng	96
49) Acenaphthylene	9.722	152	1624308	41.47	ng	100
50) Dimethylphthalate	9.586	163	1303744	42.33	ng	99
51) 2,6-Dinitrotoluene	9.645	165	298943	45.95	ng	94
52) Acenaphthene	9.892	154	977489	38.57	ng	100
53) 3-Nitroaniline	9.816	138	214204	28.50	ng	98
54) 2,4-Dinitrophenol	9.928	184	327480	102.96	ng	94
55) Dibenzofuran	10.069	168	1479541	41.50	ng	98
56) 4-Nitrophenol	9.986	139	464592	86.68	ng	94
57) 2,4-Dinitrotoluene	10.051	165	392944	45.35	ng	96
58) Fluorene	10.410	166	1130547	39.87	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	355318	44.35	ng	97
60) Diethylphthalate	10.286	149	1267317	42.30	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	553738	39.66	ng	99
62) 4-Nitroaniline	10.433	138	307534	40.31	ng	97
63) Azobenzene	10.563	77	1159931	42.12	ng	95
65) 4,6-Dinitro-2-methylph...	10.463	198	232210	51.14	ng	98
66) n-Nitrosodiphenylamine	10.522	169	1065674	40.50	ng	100
67) 4-Bromophenyl-phenylether	10.886	248	400162	39.66	ng	98
68) Hexachlorobenzene	10.957	284	441869	39.61	ng	99
69) Atrazine	11.051	200	311839	36.49	ng	99
70) Pentachlorophenol	11.157	266	494824	83.72	ng	99
71) Phenanthrene	11.375	178	1766869	39.92	ng	99
72) Anthracene	11.422	178	1798762	40.99	ng	100
73) Carbazole	11.575	167	1666814	41.88	ng	100
74) Di-n-butylphthalate	11.904	149	1959454	39.18	ng	100
75) Fluoranthene	12.563	202	1925303	41.48	ng	98
77) Benzidine	12.680	184	727124	50.24	ng	98
78) Pyrene	12.792	202	1944367	37.59	ng	99
80) Butylbenzylphthalate	13.404	149	895843	38.45	ng	98
81) Benzo(a)anthracene	13.980	228	1808374	40.44	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	551081	34.41	ng	99
83) Chrysene	14.016	228	1805613	40.58	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	1188640	37.25	ng	99
85) Di-n-octyl phthalate	14.574	149	2123926	40.13	ng	99
87) Indeno(1,2,3-cd)pyrene	16.892	276	1930355	47.36	ng	99
88) Benzo(b)fluoranthene	15.027	252	2116910	48.59	ng	99
89) Benzo(k)fluoranthene	15.057	252	1753213	44.01	ng	98
90) Benzo(a)pyrene	15.386	252	1753573	46.01	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	1595608	47.83	ng	99
92) Benzo(g,h,i)perylene	17.333	276	1615120	50.03	ng	99

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

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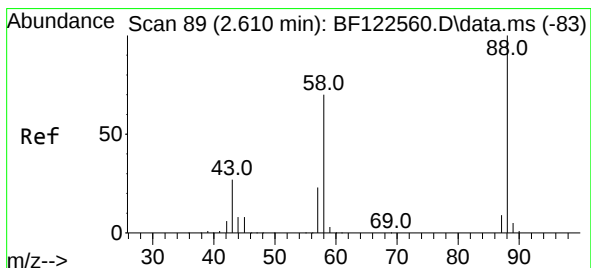
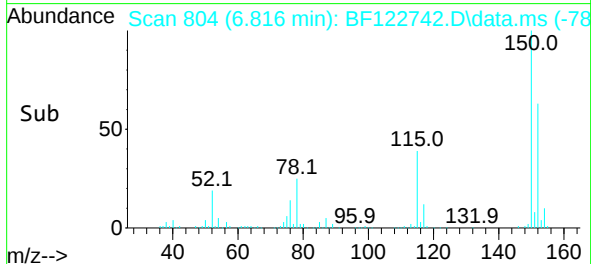
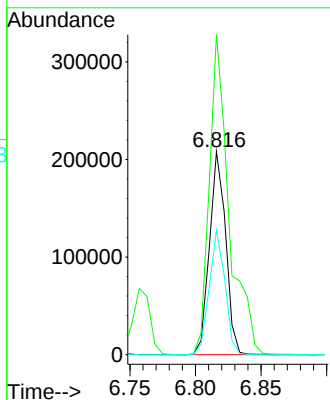
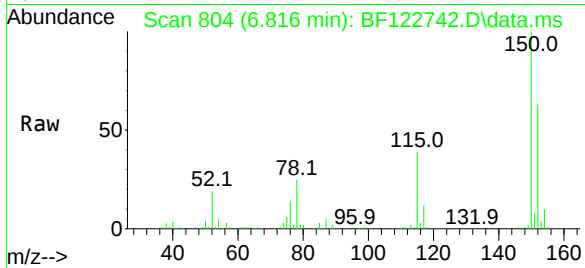




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF122742.D
 Acq: 16 Dec 2020 10:50

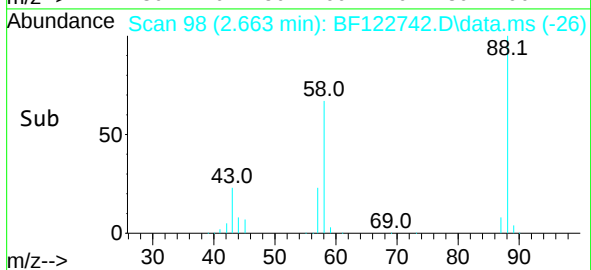
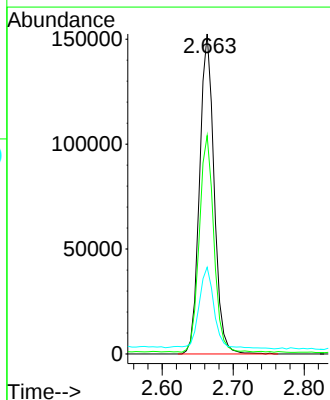
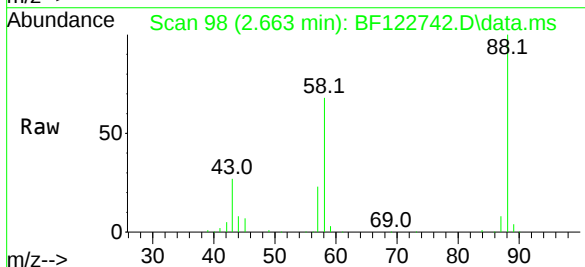
Instrument :
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Tgt Ion:152 Resp: 179015
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.8 188.6
 115 61.3 49.3 73.9



#2
 1,4-Dioxane
 Concen: 40.89 ng
 RT: 2.663 min Scan# 98
 Delta R.T. 0.123 min
 Lab File: BF122742.D
 Acq: 16 Dec 2020 10:50

Tgt Ion: 88 Resp: 217310
 Ion Ratio Lower Upper
 88 100
 58 67.3 56.2 84.2
 43 27.5 21.8 32.6

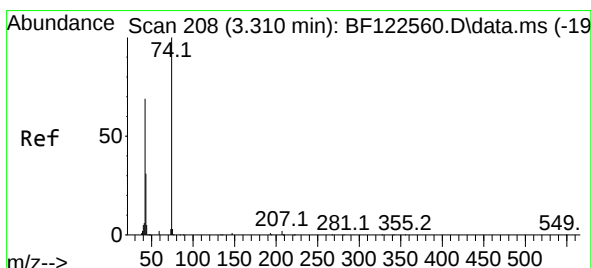
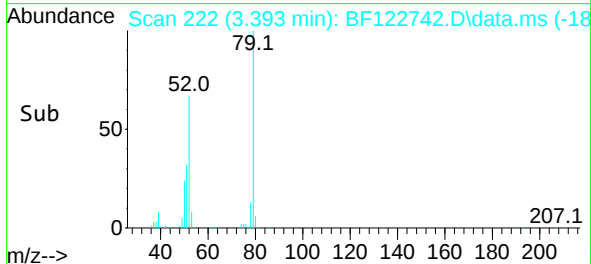
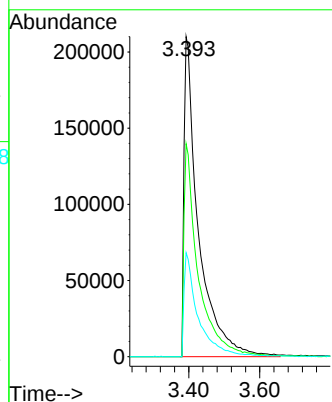
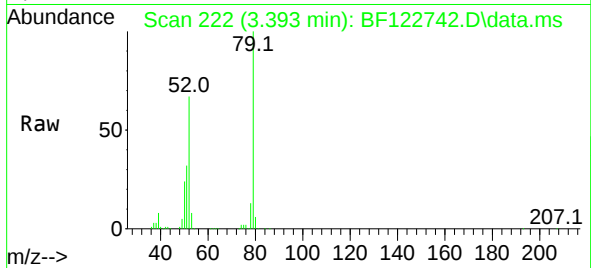




#3
Pyridine
Concen: 41.92 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.106 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

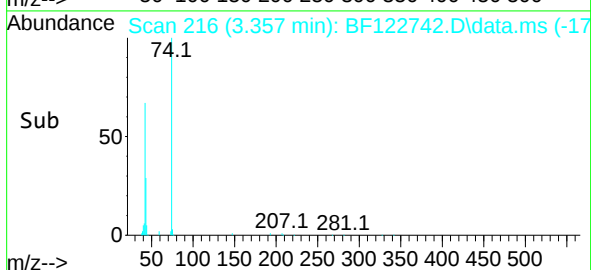
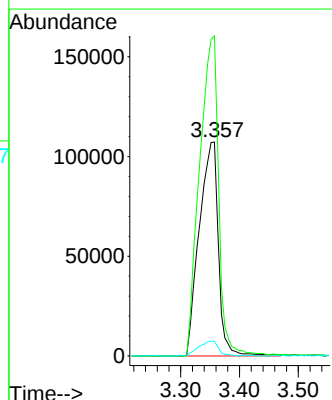
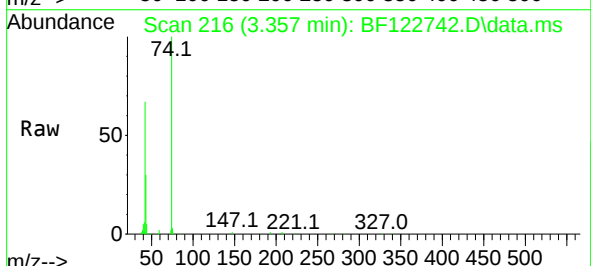
Instrument :
BNA_F
ClientSampleId :
PB133618BS

Tgt Ion: 79 Resp: 588874
Ion Ratio Lower Upper
79 100
52 66.5 53.0 79.4
51 32.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 43.10 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.118 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion: 42 Resp: 242806
Ion Ratio Lower Upper
42 100
74 149.5 115.2 172.8
44 6.8 5.4 8.0

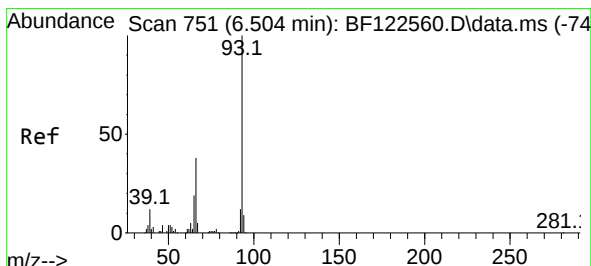
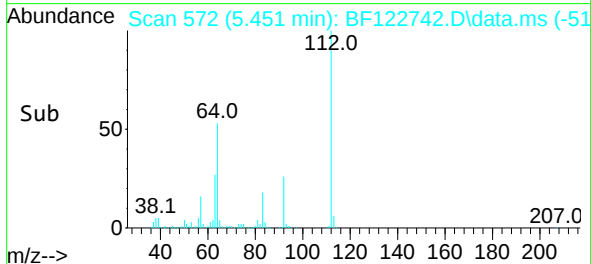
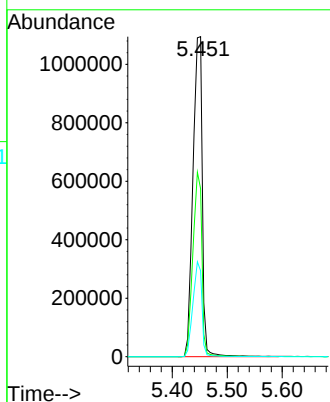
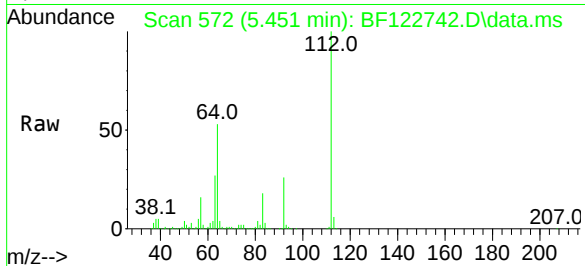




#5
2-Fluorophenol
Concen: 114.12 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.018 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

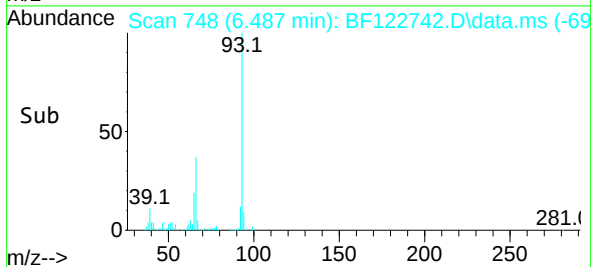
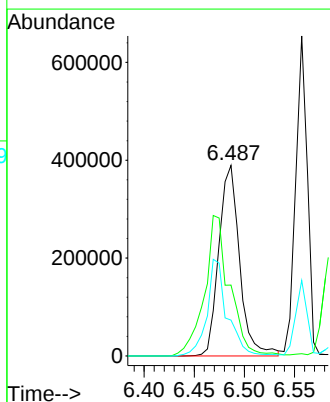
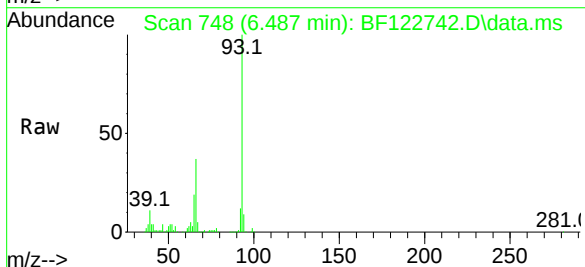
Instrument :
BNA_F
ClientSampleId :
PB133618BS

Tgt Ion:112 Resp: 1290437
Ion Ratio Lower Upper
112 100
64 52.5 46.9 70.3
63 26.9 24.5 36.7



#6
Aniline
Concen: 31.89 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion: 93 Resp: 562906
Ion Ratio Lower Upper
93 100
66 37.2 31.3 46.9
65 18.8 15.6 23.4

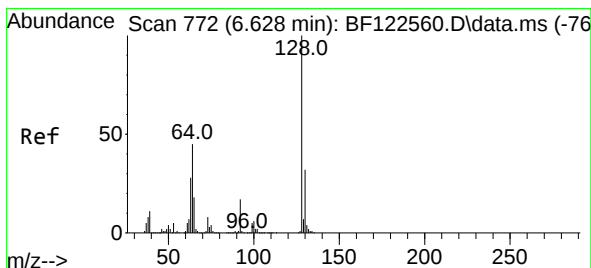
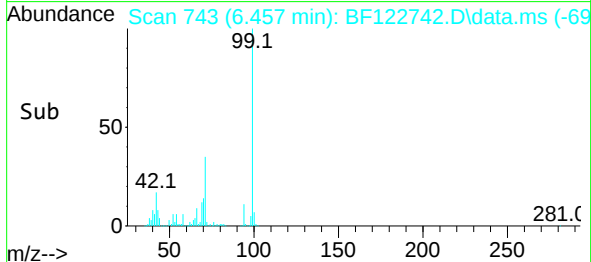
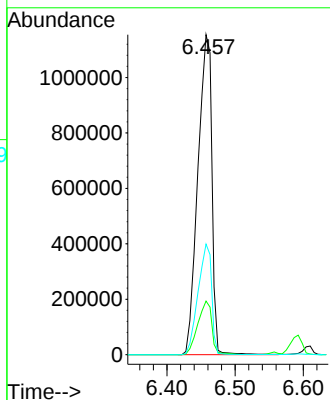
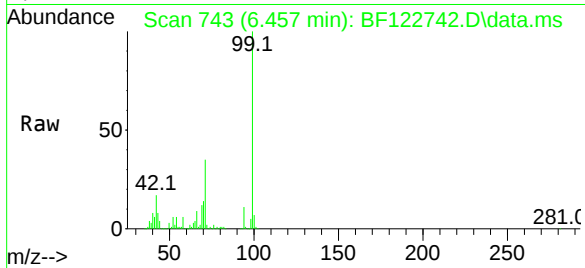




#7
Phenol-d6
Concen: 110.03 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

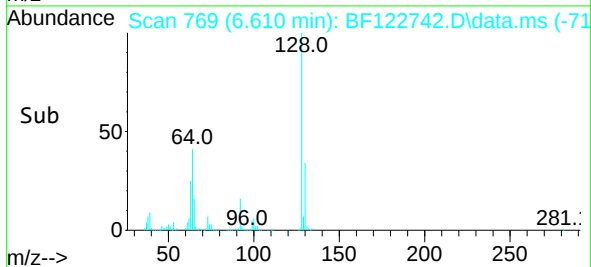
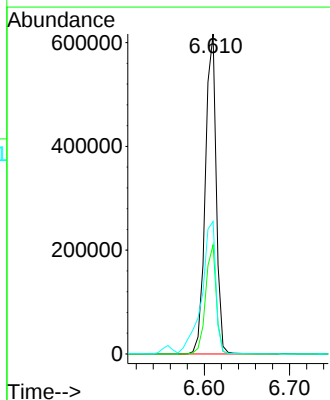
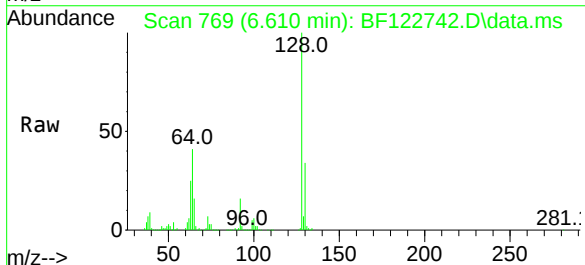
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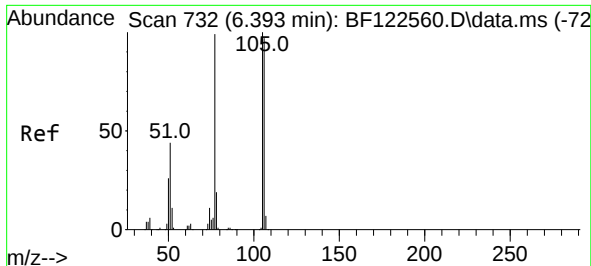
Tgt Ion: 99 Resp: 1649997
Ion Ratio Lower Upper
99 100
42 16.7 13.8 20.6
71 34.6 26.9 40.3



#8
2-Chlorophenol
Concen: 43.80 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion: 128 Resp: 545919
Ion Ratio Lower Upper
128 100
130 34.1 12.3 52.3
64 41.4 25.5 65.5

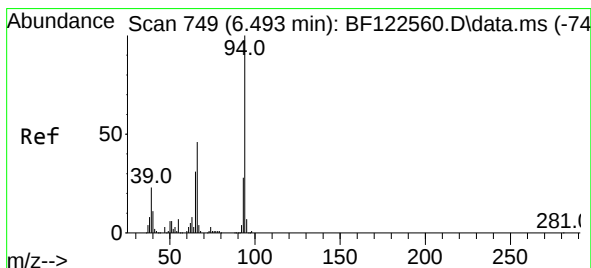
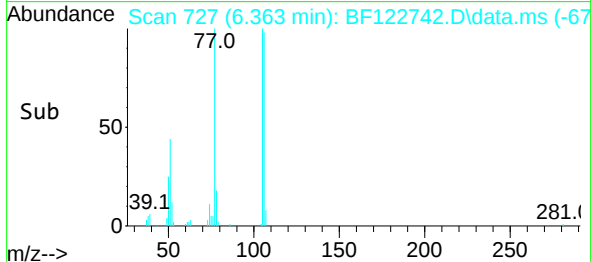
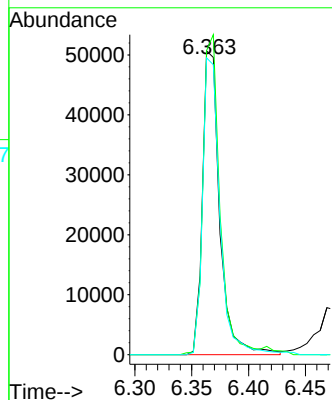
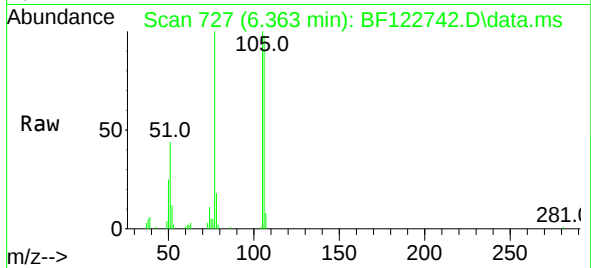




#9
Benzaldehyde
Concen: 5.92 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.012 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

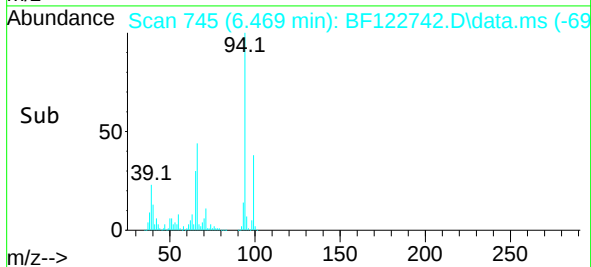
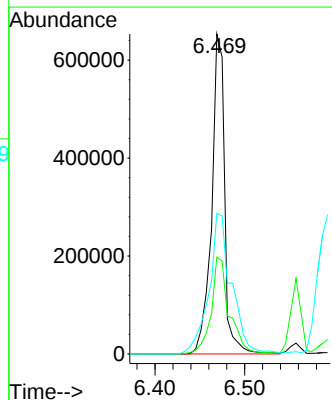
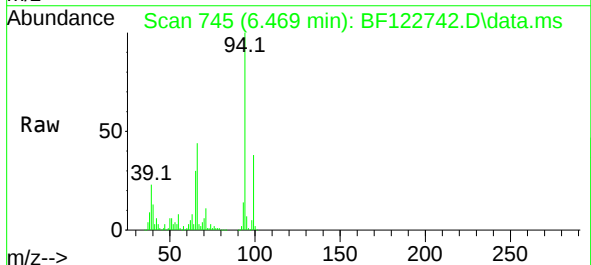
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 53734
Ion Ratio Lower Upper
77 100
105 100.2 80.6 120.6
106 97.7 77.2 117.2



#10
Phenol
Concen: 42.39 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion: 94 Resp: 658717
Ion Ratio Lower Upper
94 100
65 30.2 11.2 51.2
66 44.0 25.8 65.8

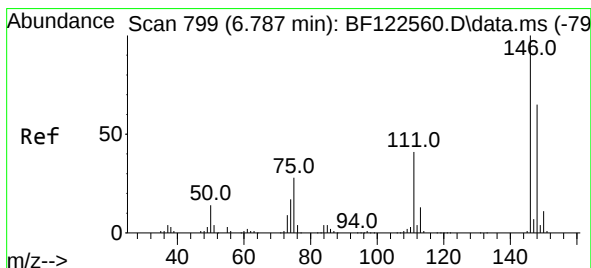
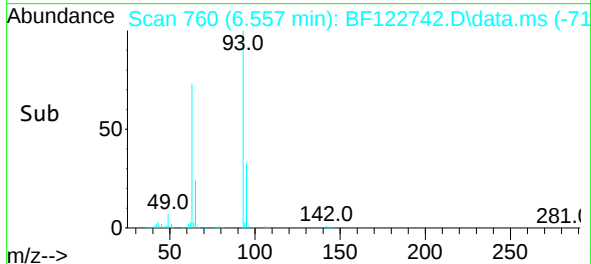
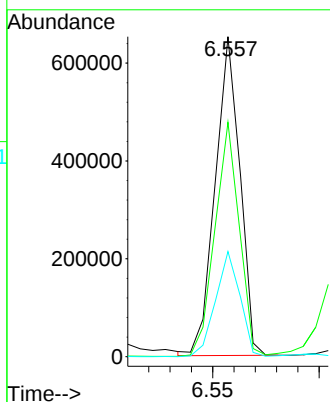
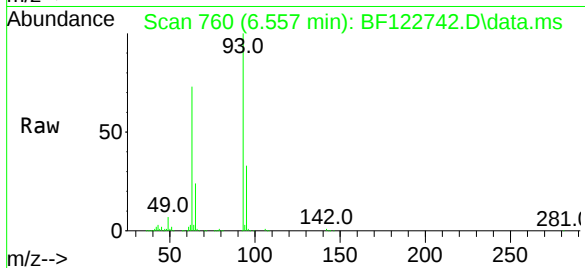




#11
bis(2-Chloroethyl)ether
Concen: 44.20 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

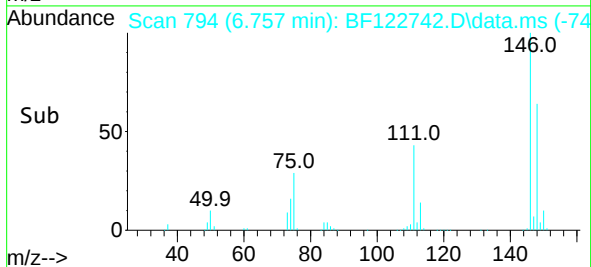
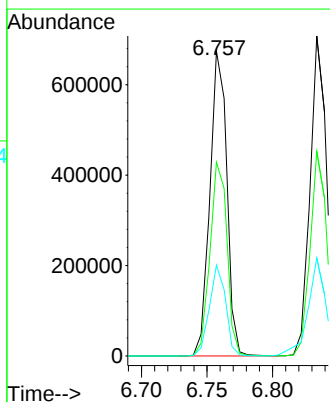
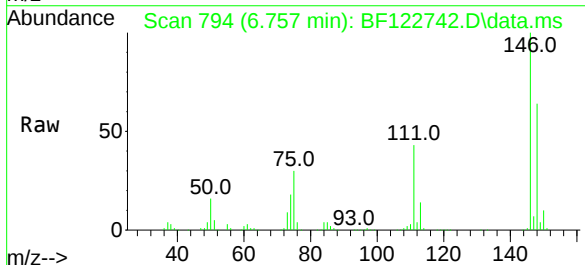
Instrument :
BNA_F
ClientSampleId :
PB133618BS

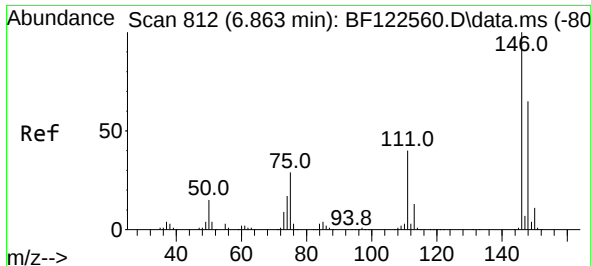
Tgt Ion: 93 Resp: 524754
Ion Ratio Lower Upper
93 100
63 73.3 52.6 92.6
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.11 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion: 146 Resp: 606253
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
75 29.8 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 41.26 ng

RT: 6.834 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF122742.D

Acq: 16 Dec 2020 10:50

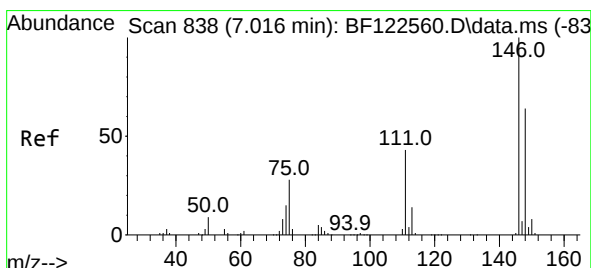
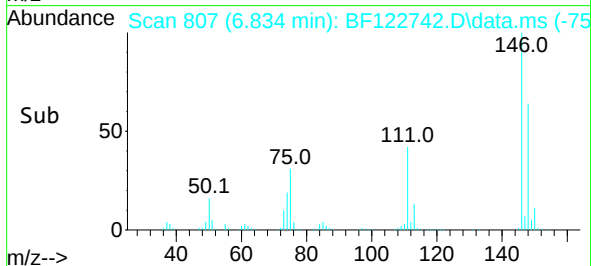
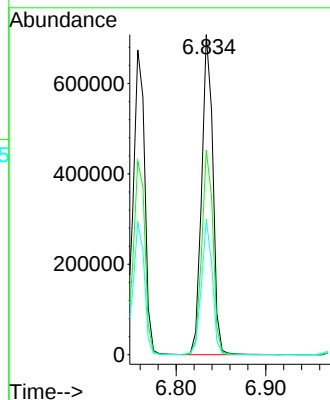
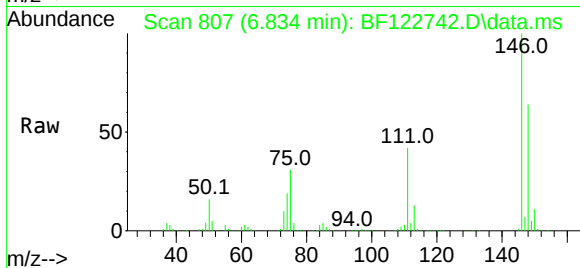
Tgt Ion:146 Resp: 613597

Ion Ratio Lower Upper

146 100

148 64.0 52.0 78.0

111 42.3 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 39.71 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF122742.D

Acq: 16 Dec 2020 10:50

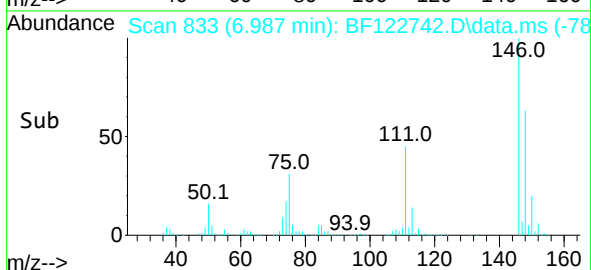
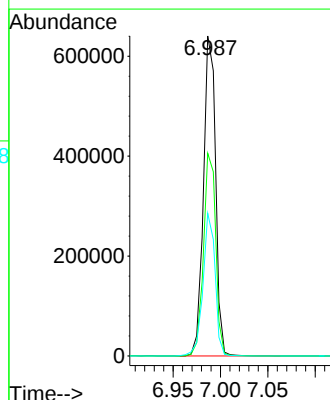
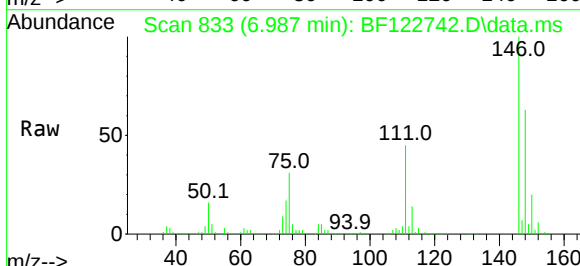
Tgt Ion:146 Resp: 569943

Ion Ratio Lower Upper

146 100

148 63.4 51.5 77.3

111 44.6 34.2 51.2

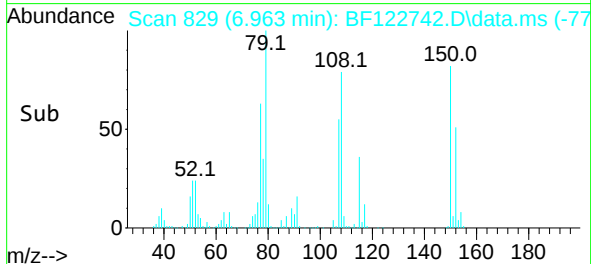
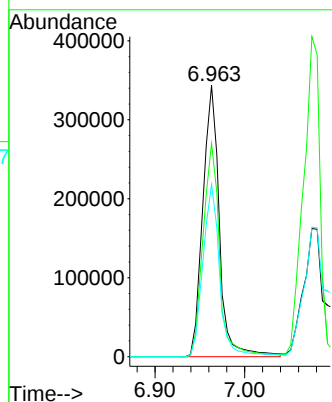
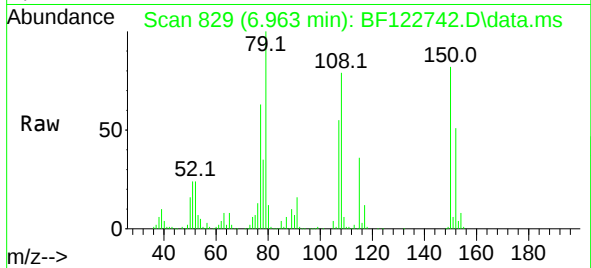




#15
Benzyl Alcohol
Concen: 42.60 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

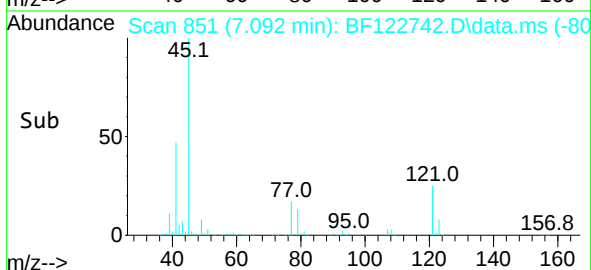
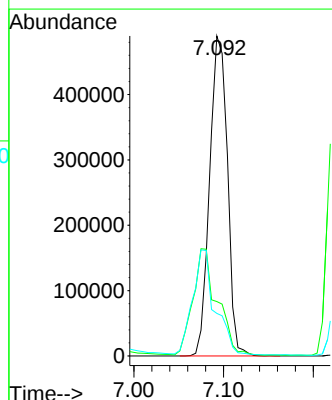
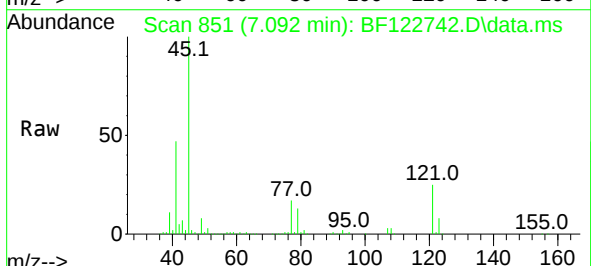
Instrument :
BNA_F
ClientSampleId :
PB133618BS

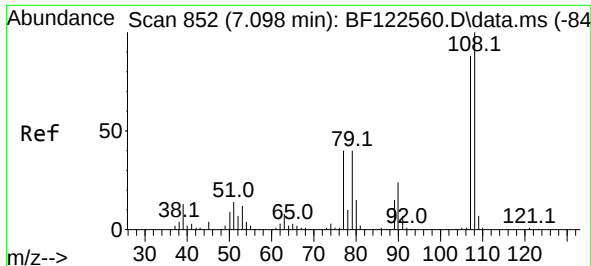
Tgt Ion: 79 Resp: 439887
Ion Ratio Lower Upper
79 100
108 78.7 62.4 93.6
77 63.5 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.79 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.012 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion: 45 Resp: 673551
Ion Ratio Lower Upper
45 100
77 17.0 0.0 35.6
79 13.3 0.0 32.4



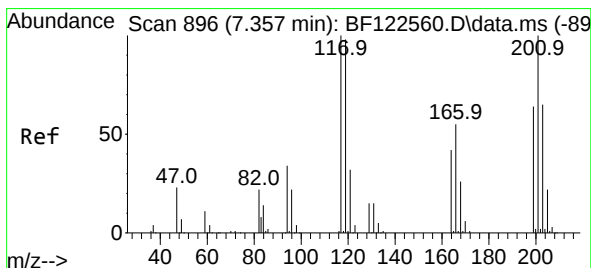
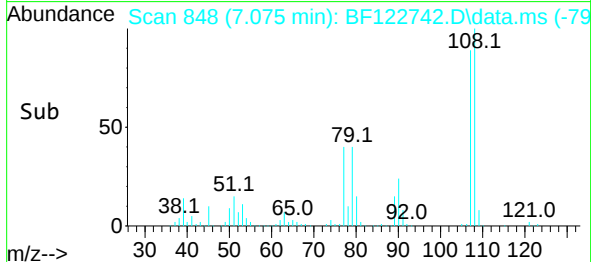
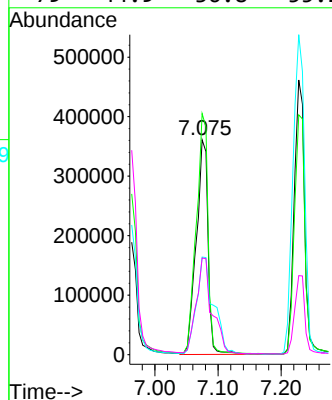
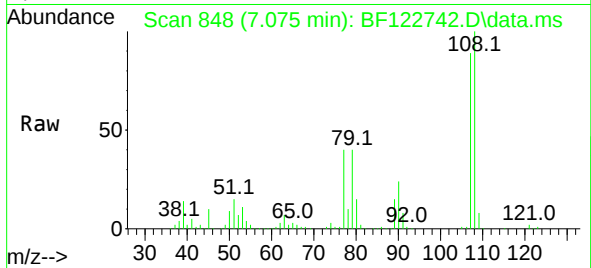


#17
2-Methylphenol
Concen: 47.19 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Instrument :
BNA_F
ClientSampleId :
PB133618BS

Tgt Ion:107 Resp: 467513

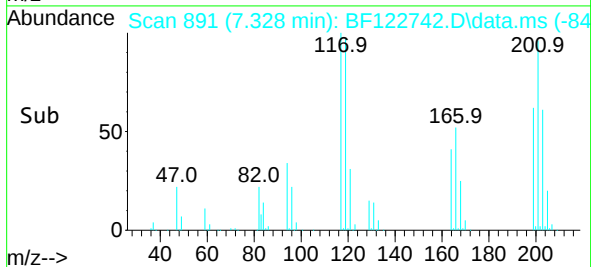
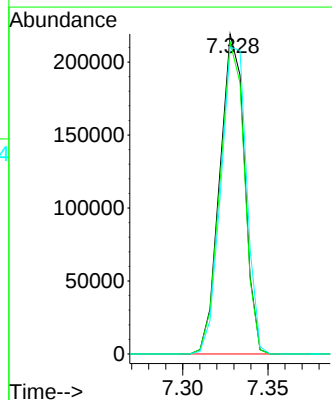
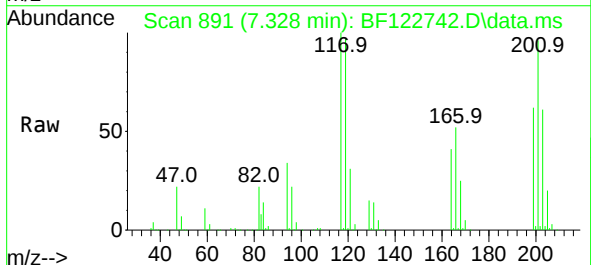
Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.1	136.7
77	45.4	36.3	54.5
79	44.9	36.8	55.2



#18
Hexachloroethane
Concen: 41.64 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:117 Resp: 220652

Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.4	117.6
201	95.9	79.6	119.4



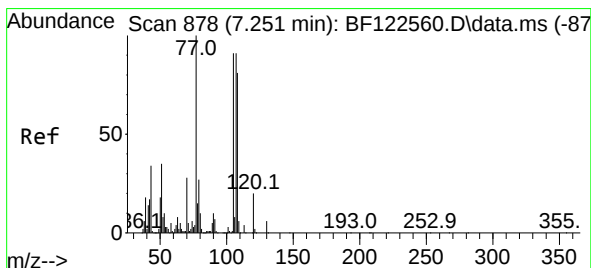
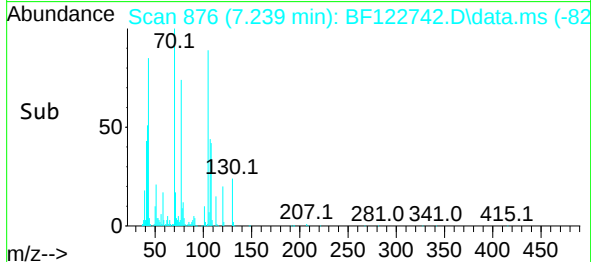
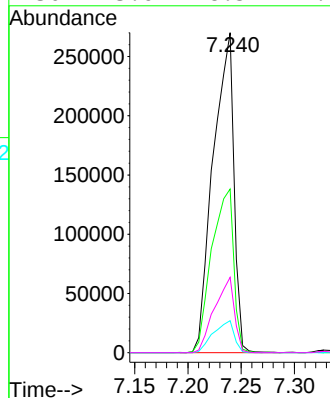
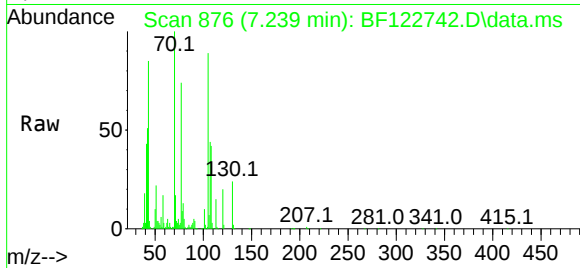


#19
n-Nitroso-di-n-propylamine
Concen: 42.43 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Instrument :
BNA_F
ClientSampleId :
PB133618BS

Tgt Ion: 70 Resp: 364439

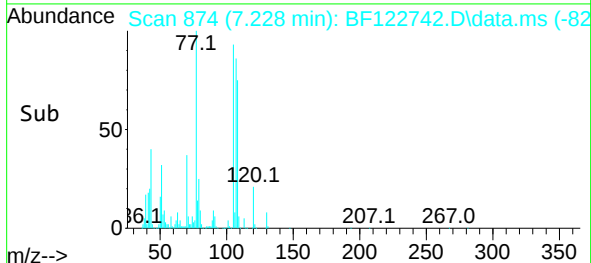
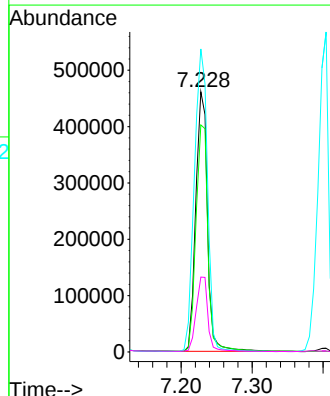
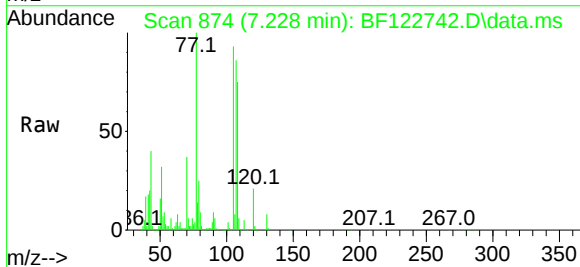
Ion	Ratio	Lower	Upper
70	100		
42	51.1	43.0	64.4
101	10.0	7.9	11.9
130	23.6	18.5	27.7



#20
3+4-Methylphenols
Concen: 42.26 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion: 107 Resp: 528976

Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.7	108.7
77	116.5	89.8	129.8
79	28.8	9.8	49.8

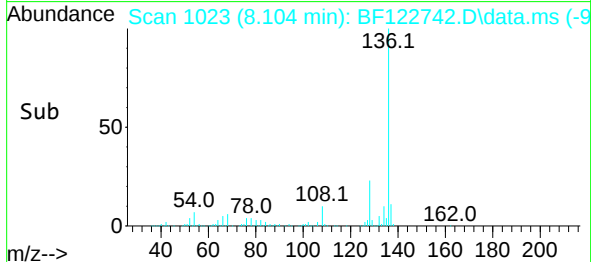
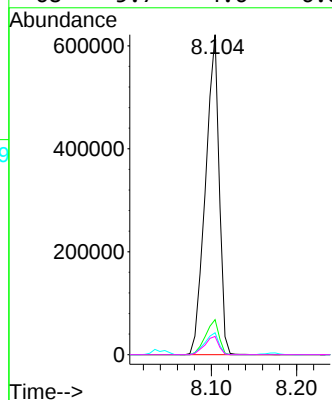
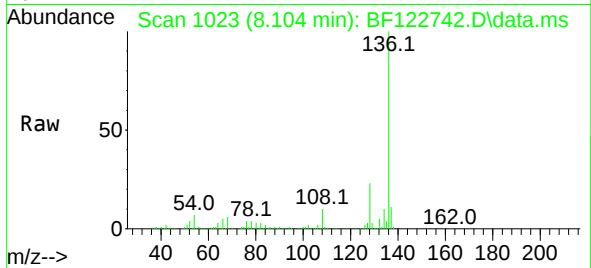




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

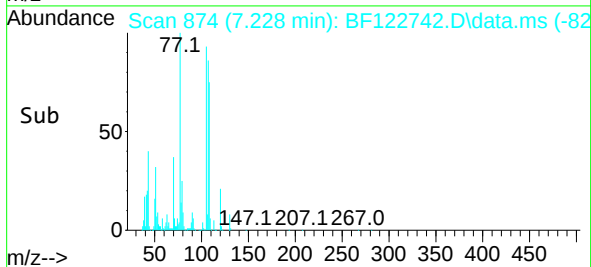
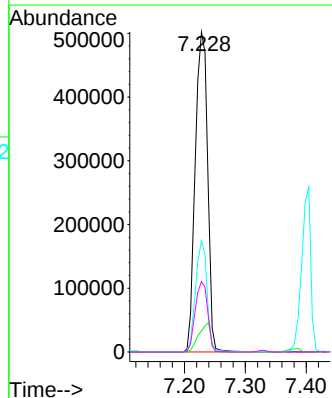
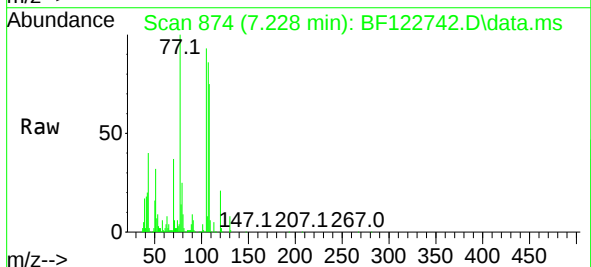
Instrument :
BNA_F
ClientSampleId :
PB133618BS

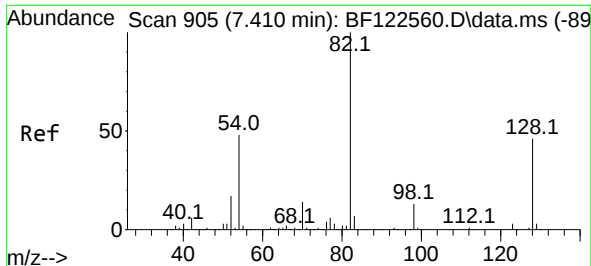
Tgt Ion:136	Resp: 691182
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 6.8	5.5 8.3
68 5.7	4.6 6.8



#22
Acetophenone
Concen: 41.35 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:105	Resp: 710643
Ion Ratio	Lower Upper
105 100	
71 6.6	6.5 9.7
51 34.7	24.3 36.5
120 22.1	18.1 27.1

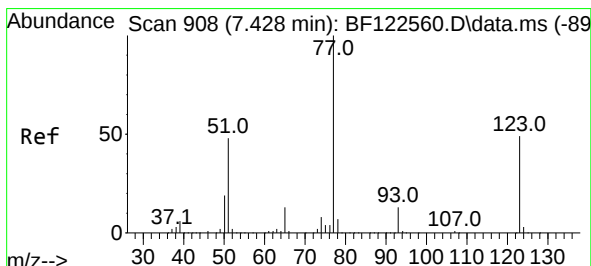
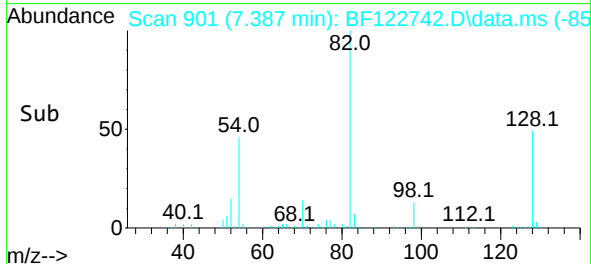
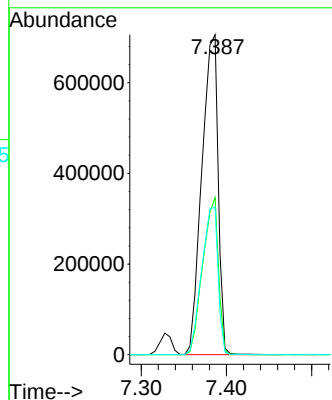
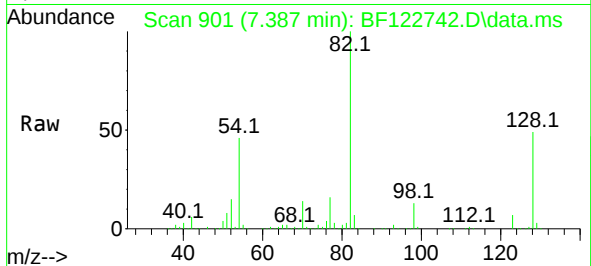




#23
Nitrobenzene-d5
Concen: 67.92 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

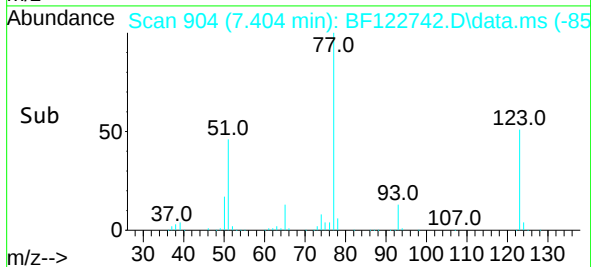
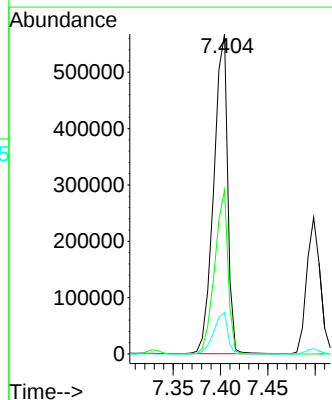
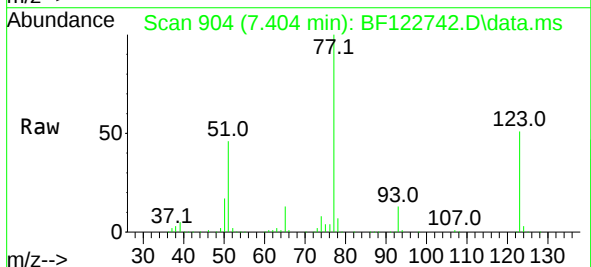
Instrument :
BNA_F
ClientSampleId :
PB133618BS

Tgt Ion: 82 Resp: 936939
Ion Ratio Lower Upper
82 100
128 49.1 37.0 55.4
54 46.1 38.4 57.6



#24
Nitrobenzene
Concen: 42.27 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

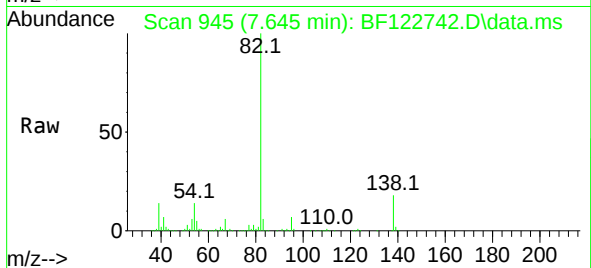
Tgt Ion: 77 Resp: 580137
Ion Ratio Lower Upper
77 100
123 51.3 39.3 58.9
65 13.0 10.6 15.8



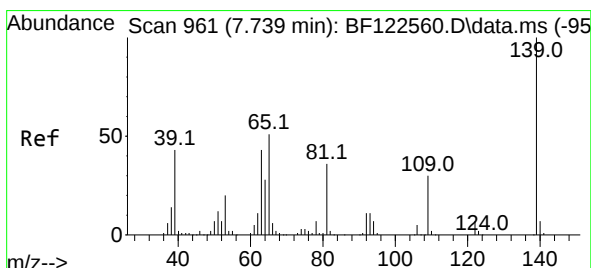
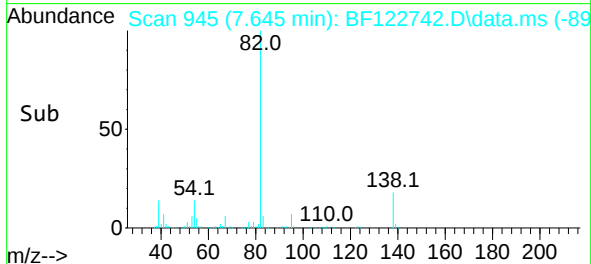
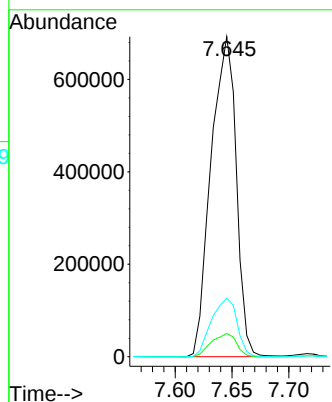


#25
Isophorone
Concen: 44.97 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Instrument :
BNA_F
ClientSampleId :
PB133618BS

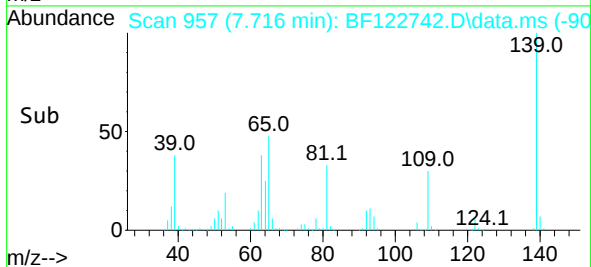
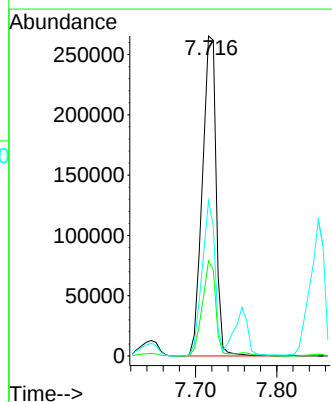
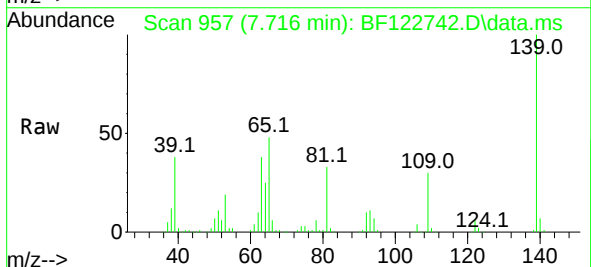


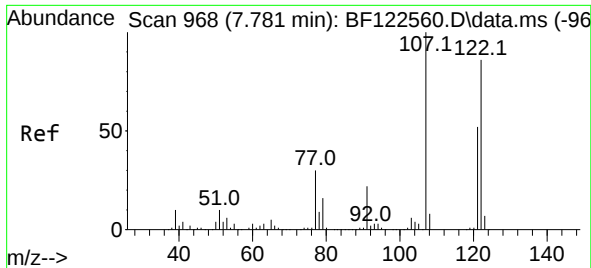
Tgt Ion: 82 Resp: 1068456
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.3 14.6 21.8



#26
2-Nitrophenol
Concen: 46.71 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion: 139 Resp: 312629
Ion Ratio Lower Upper
139 100
109 29.7 24.0 36.0
65 48.5 40.9 61.3

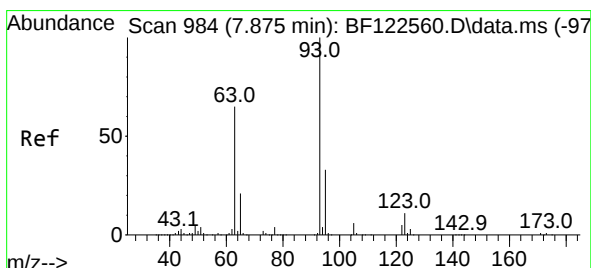
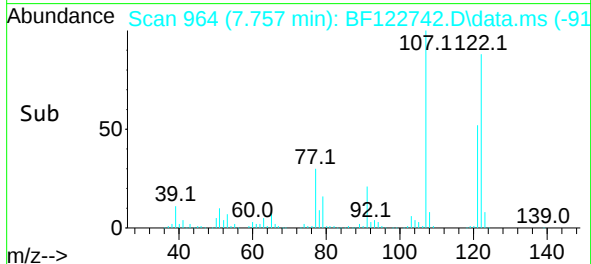
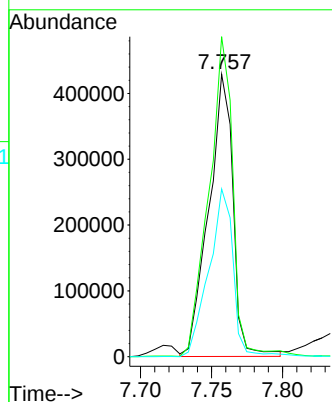
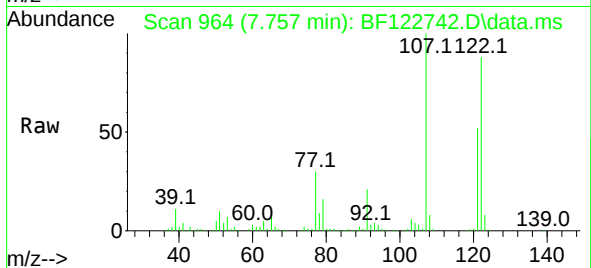




#27
2,4-Dimethylphenol
Concen: 51.80 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

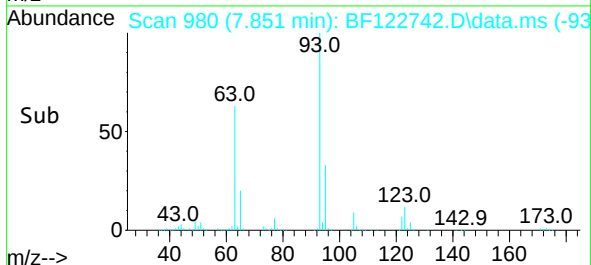
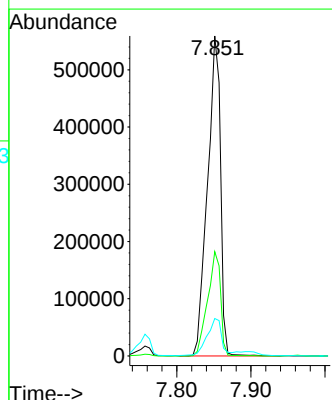
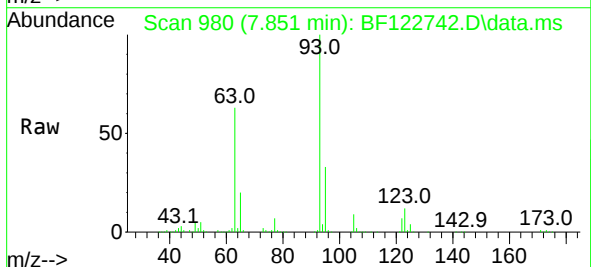
Instrument :
BNA_F
ClientSampleId :
PB133618BS

Tgt Ion:122	Resp: 508182
Ion Ratio	Lower Upper
122	100
107	113.3 91.8 137.8
121	59.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.93 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion: 93	Resp: 682284
Ion Ratio	Lower Upper
93	100
95	32.6 26.2 39.2
123	11.7 9.2 13.8

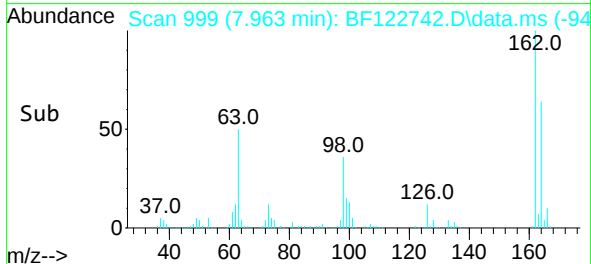
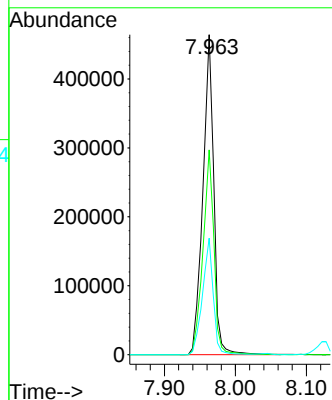
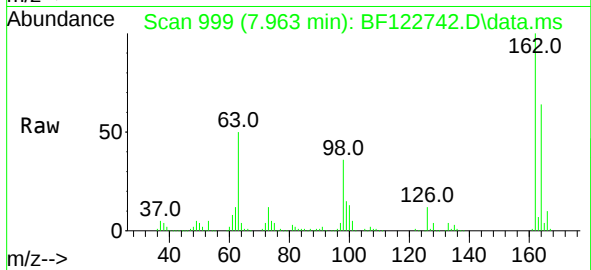




#29
2,4-Dichlorophenol
Concen: 43.38 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

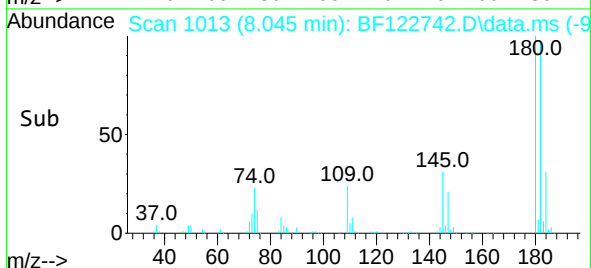
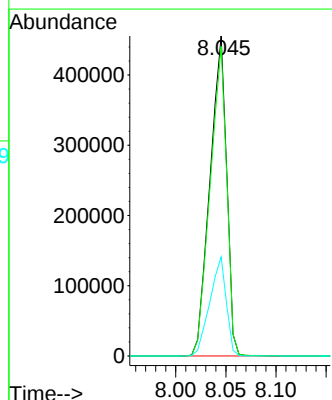
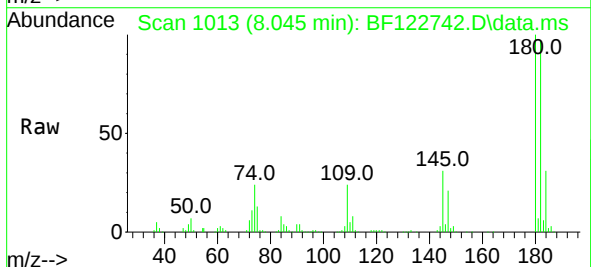
Instrument :
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ClientSampleId :
PB133618BS

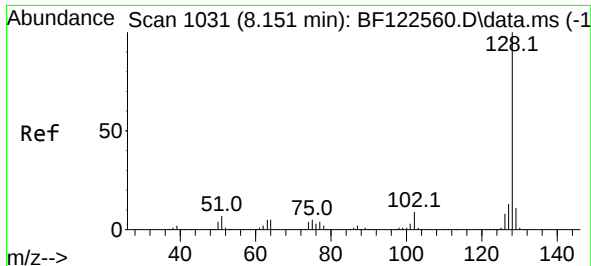
Tgt Ion:162 Resp: 496989
Ion Ratio Lower Upper
162 100
164 64.0 43.2 83.2
98 36.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.59 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:180 Resp: 526945
Ion Ratio Lower Upper
180 100
182 96.7 75.7 113.5
145 31.0 25.0 37.4

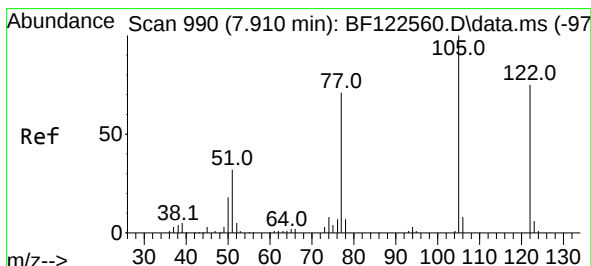
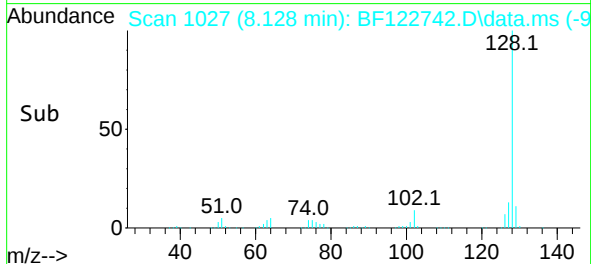
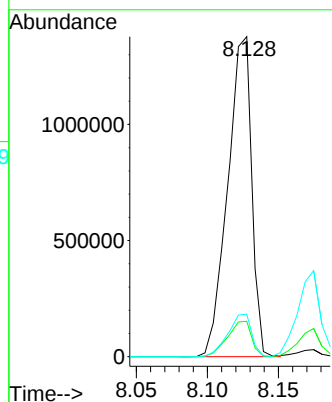
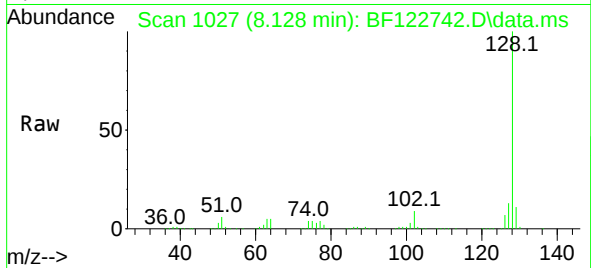




#31
Naphthalene
Concen: 42.50 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

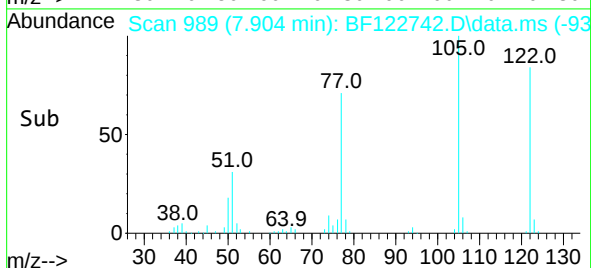
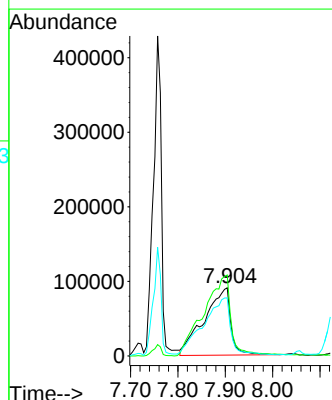
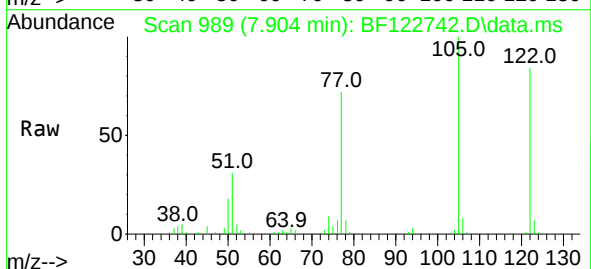
Instrument :
BNA_F
ClientSampleId :
PB133618BS

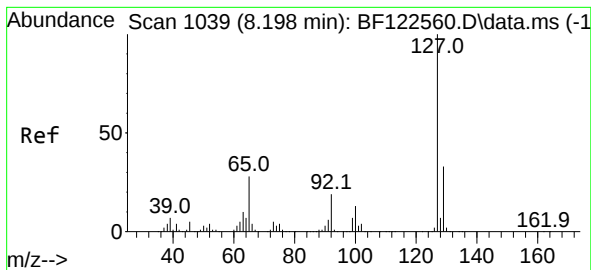
Tgt Ion:128 Resp: 1621130
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 45.07 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.012 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:122 Resp: 352308
Ion Ratio Lower Upper
122 100
105 118.7 104.8 144.8
77 85.2 71.0 111.0

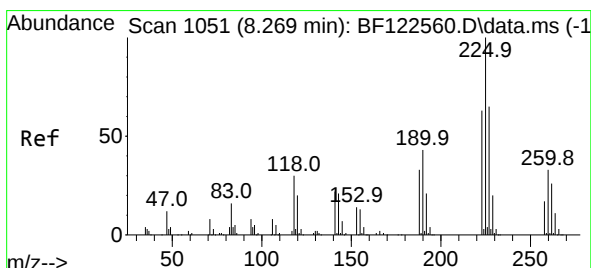
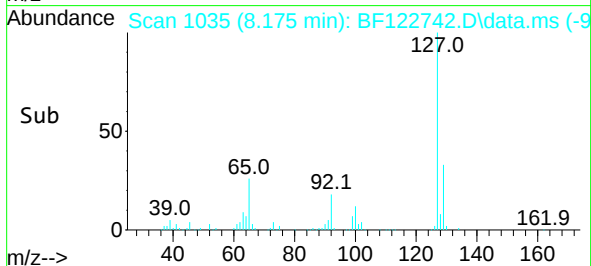
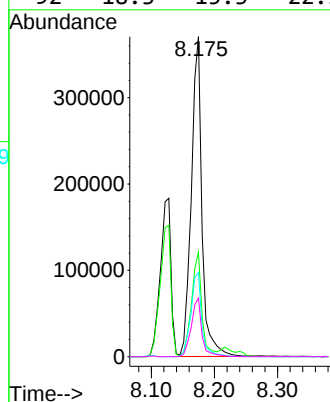
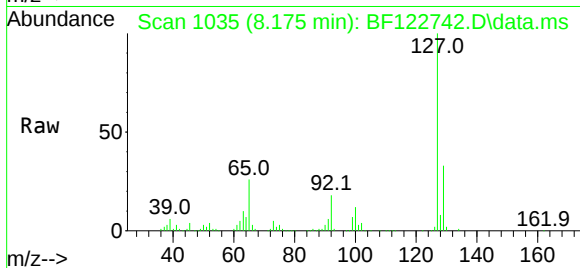




#33
4-Chloroaniline
Concen: 27.26 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

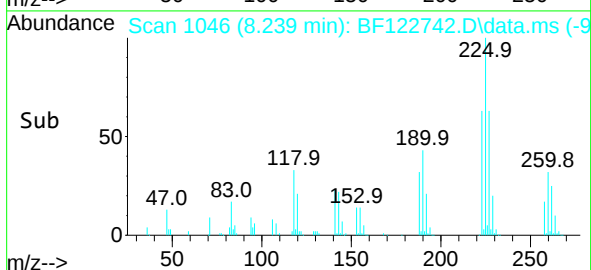
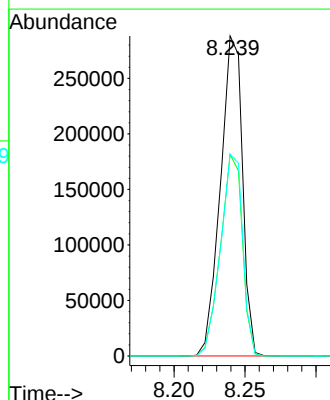
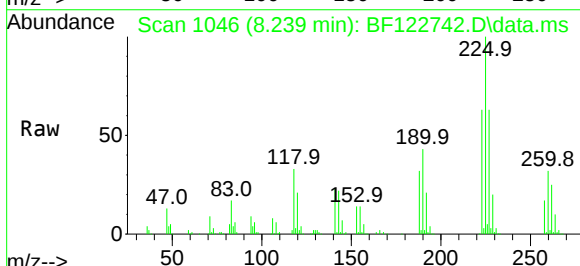
Instrument :
BNA_F
ClientSampleId :
PB133618BS

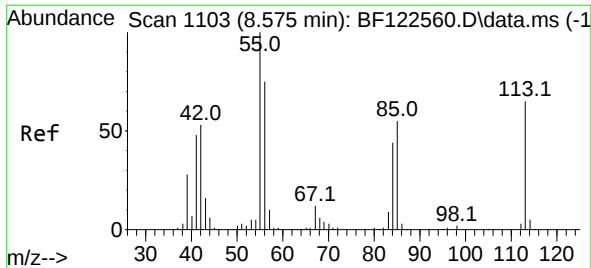
Tgt Ion:	127	Resp:	434601
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	26.3	22.2	33.2
92	18.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.88 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:	225	Resp:	310616
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	63.1	51.7	77.5

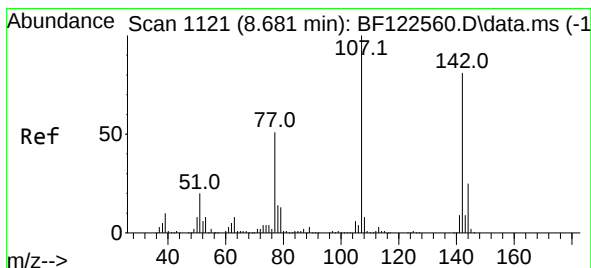
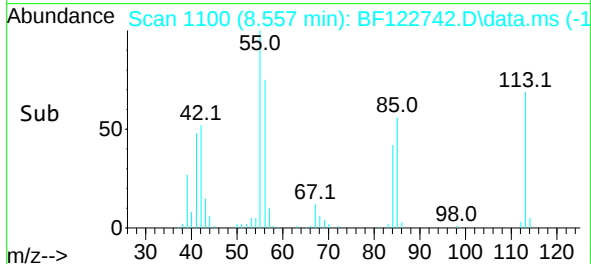
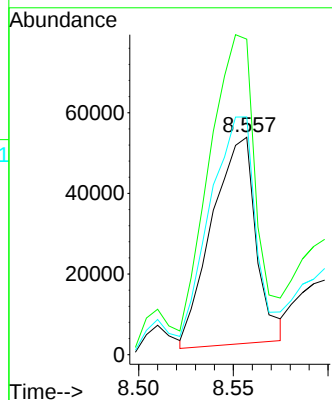
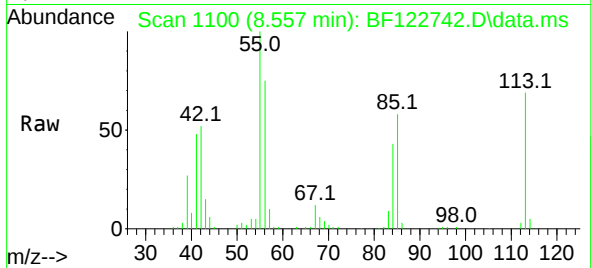




#35
Caprolactam
Concen: 24.25 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

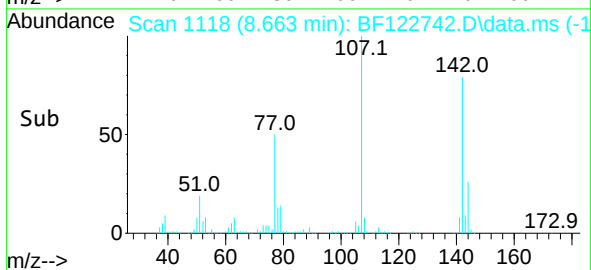
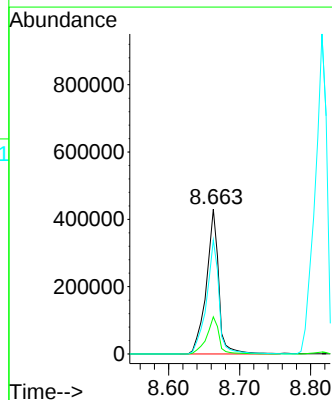
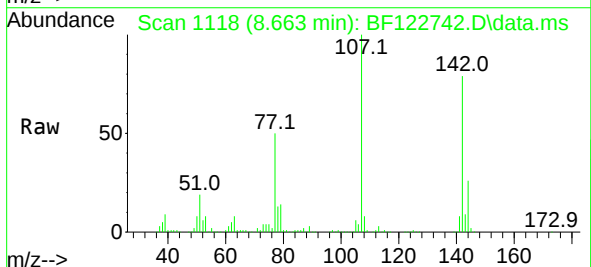
Instrument :
BNA_F
ClientSampleId :
PB133618BS

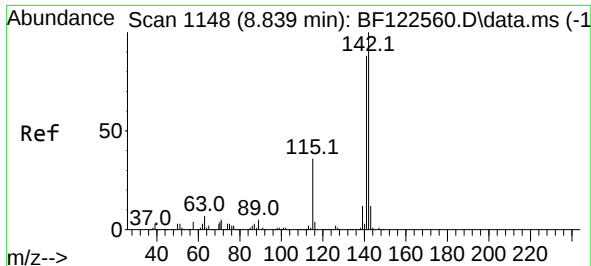
Tgt Ion:113 Resp: 83675
Ion Ratio Lower Upper
113 100
55 145.0 133.7 173.7
56 109.3 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 46.28 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:107 Resp: 522236
Ion Ratio Lower Upper
107 100
144 25.7 20.2 30.2
142 78.6 64.4 96.6

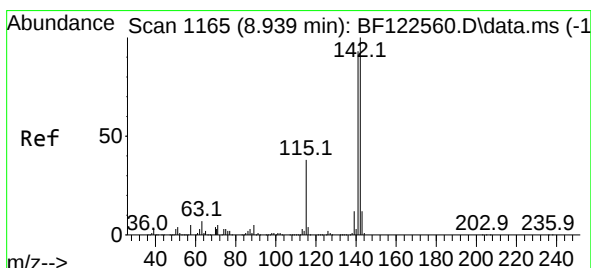
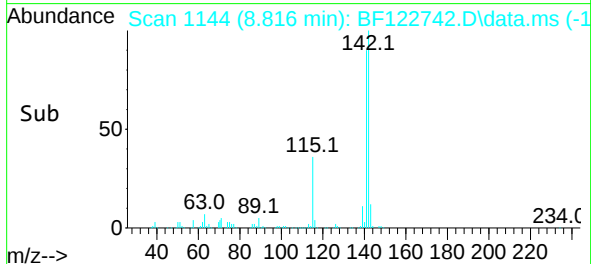
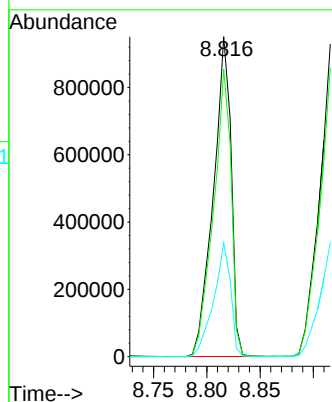
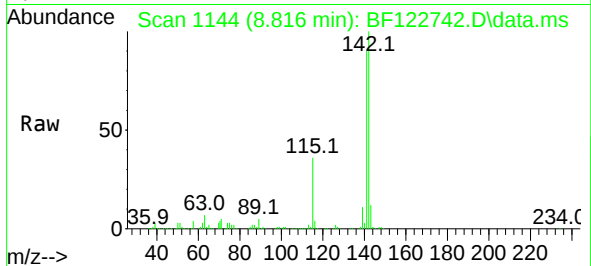




#37
2-Methylnaphthalene
Concen: 43.66 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

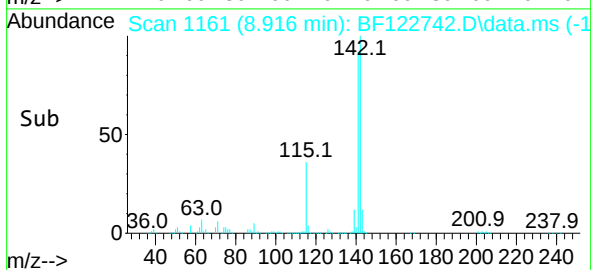
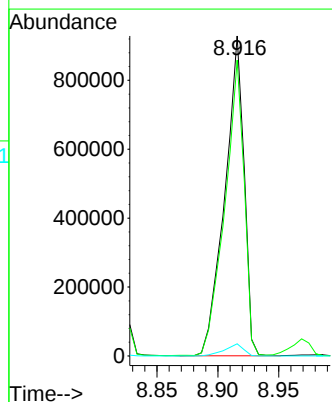
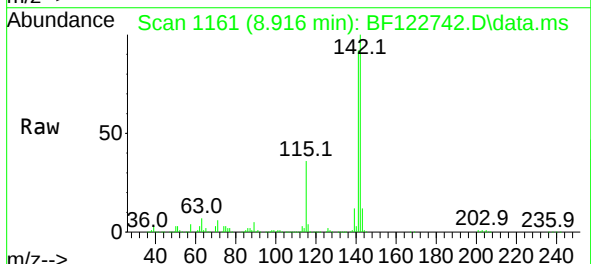
Instrument :
BNA_F
ClientSampleId :
PB133618BS

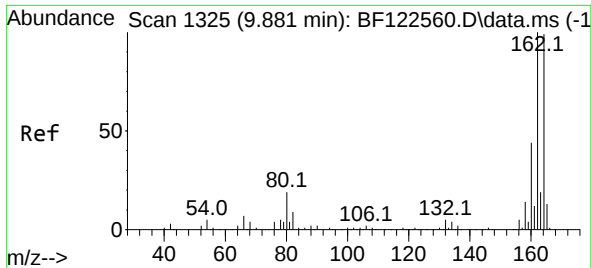
Tgt Ion:142 Resp: 1101422
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0
115 35.5 28.7 43.1



#38
1-Methylnaphthalene
Concen: 42.85 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:142 Resp: 1022779
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7
116 3.8 3.2 4.8

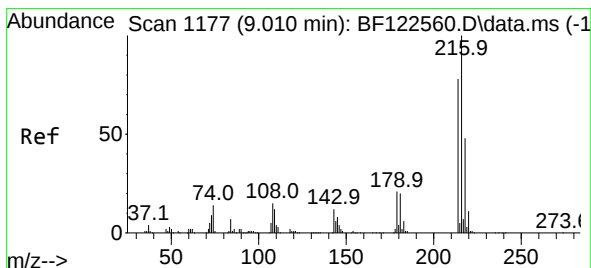
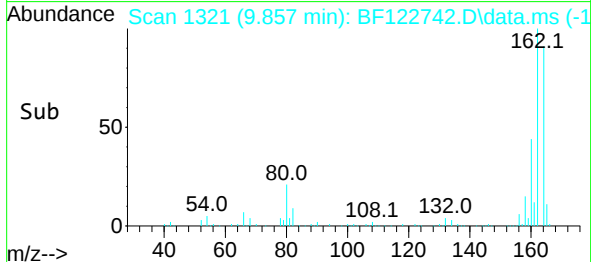
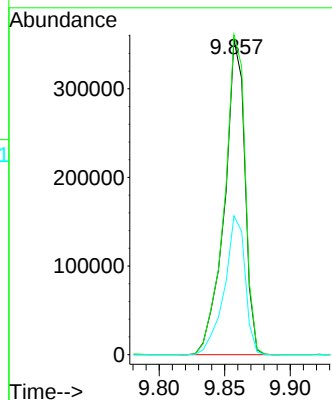
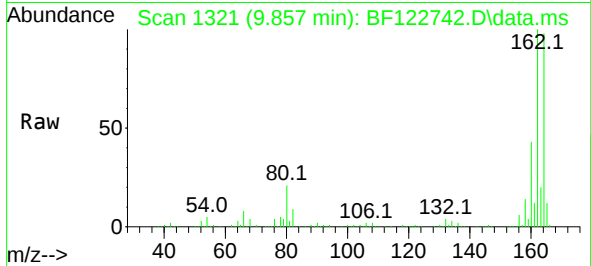




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

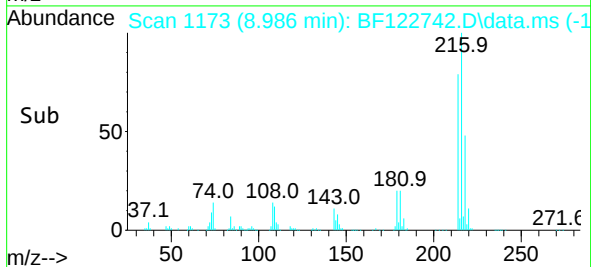
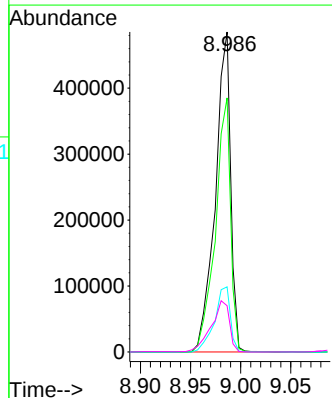
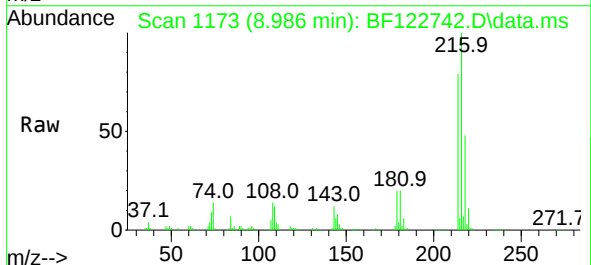
Instrument :
BNA_F
ClientSampleId :
PB133618BS

Tgt Ion:164 Resp: 385678
Ion Ratio Lower Upper
164 100
162 101.6 80.8 121.2
160 44.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.37 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:216 Resp: 515733
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 21.0 17.1 25.7
108 19.0 14.6 21.8

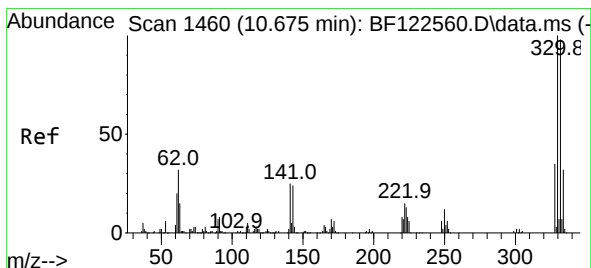
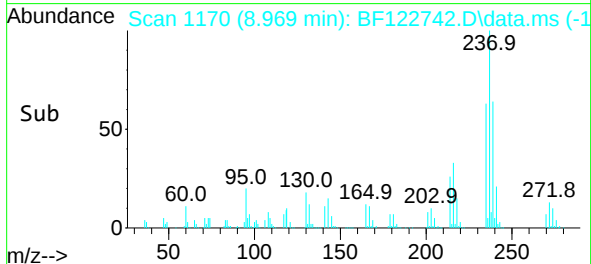
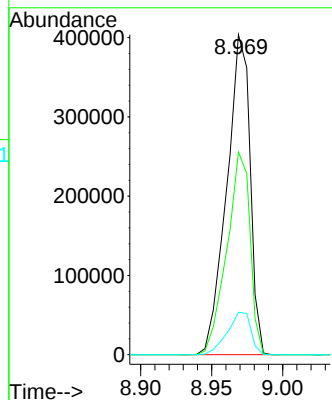
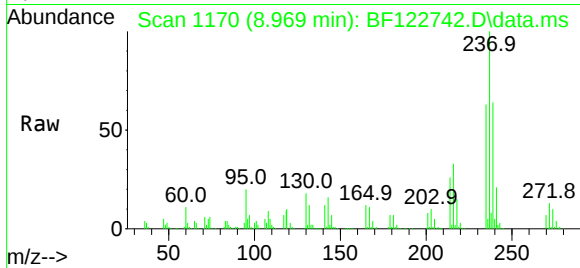




#41
Hexachlorocyclopentadiene
Concen: 81.80 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

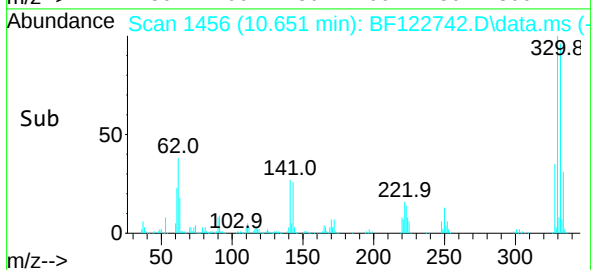
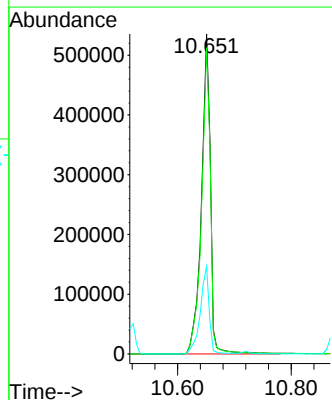
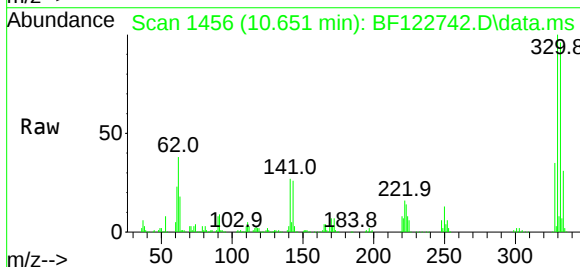
Instrument :
BNA_F
ClientSampleId :
PB133618BS

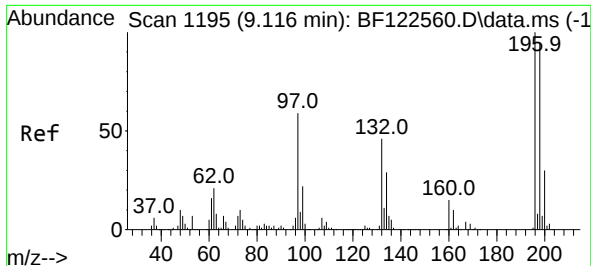
Tgt Ion:237 Resp: 462001
Ion Ratio Lower Upper
237 100
235 63.3 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 116.93 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:330 Resp: 590312
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 27.2 23.8 35.8

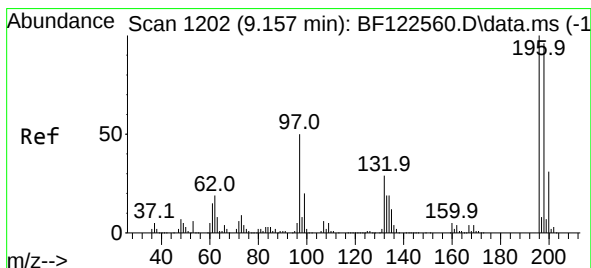
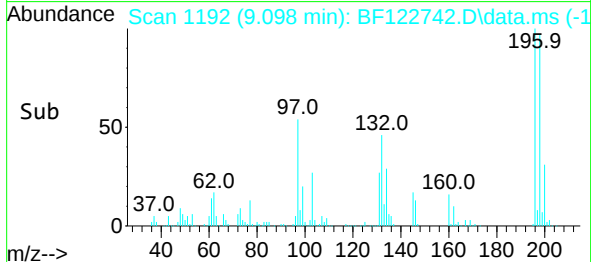
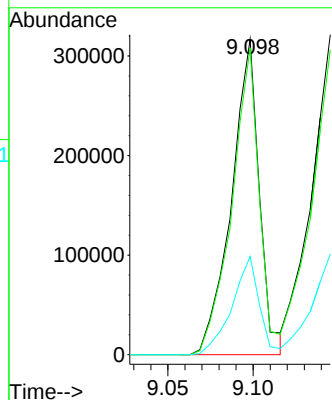
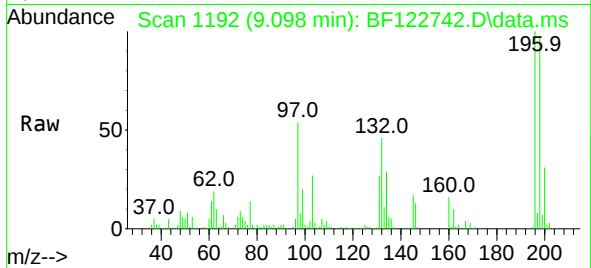




#43
2,4,6-Trichlorophenol
Concen: 40.66 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

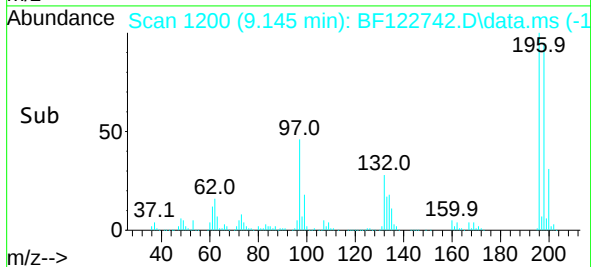
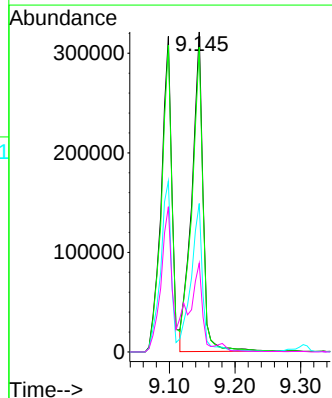
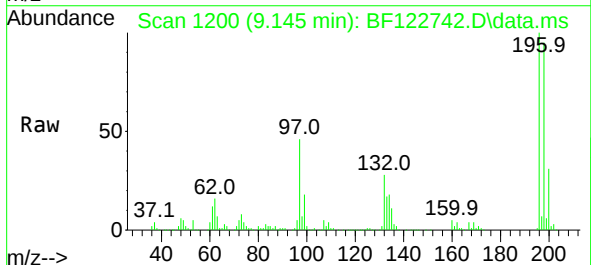
Instrument :
BNA_F
ClientSampleId :
PB133618BS

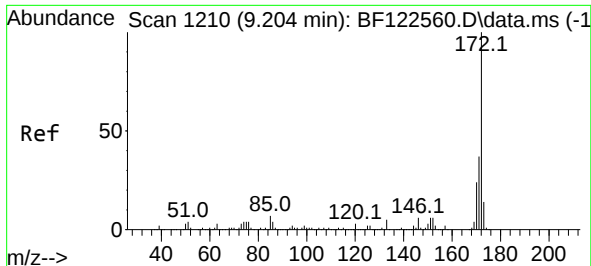
Tgt Ion:196 Resp: 358715
Ion Ratio Lower Upper
196 100
198 97.2 75.1 112.7
200 31.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.88 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:196 Resp: 381911
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
97 46.4 40.1 60.1
132 27.8 23.3 34.9

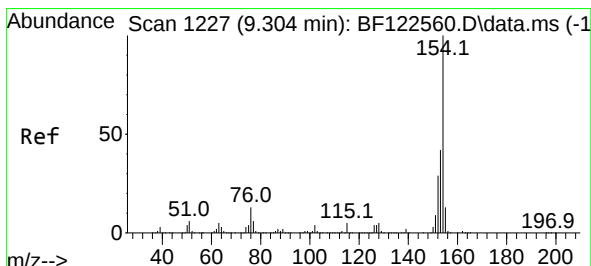
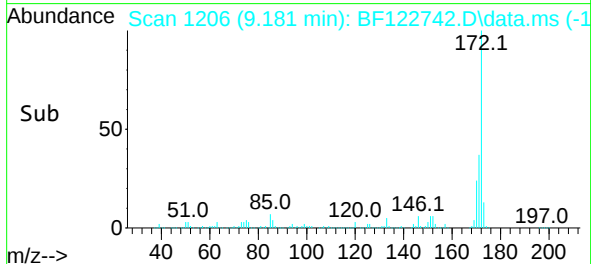
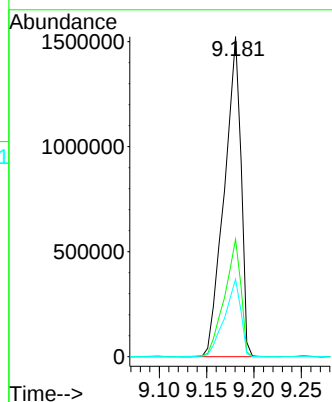
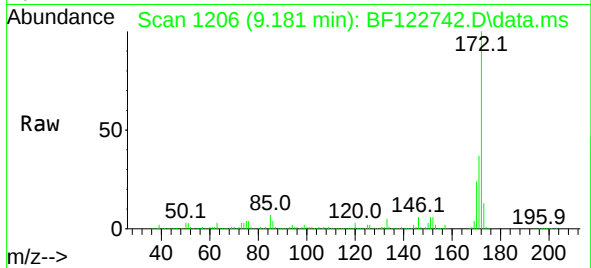




#45
2-Fluorobiphenyl
Concen: 65.49 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

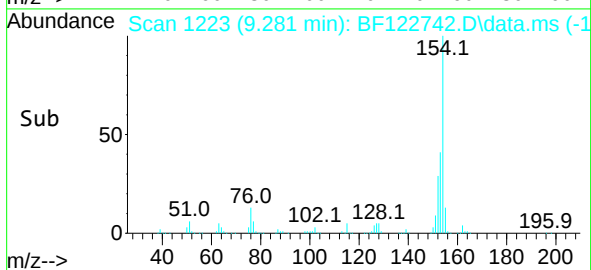
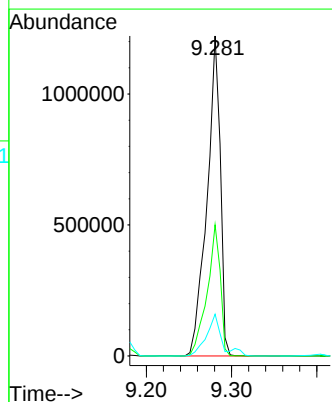
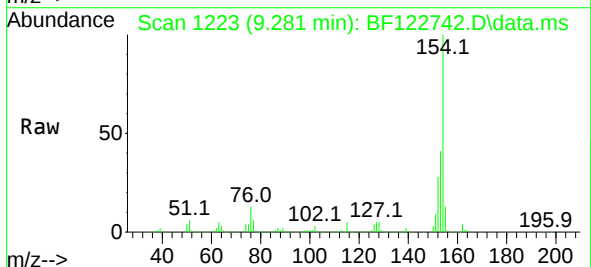
Instrument :
BNA_F
ClientSampleId :
PB133618BS

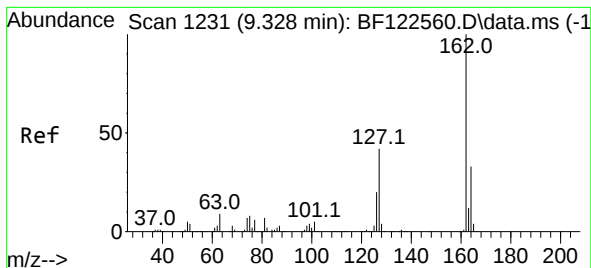
Tgt Ion:172 Resp: 1867264
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.51 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:154 Resp: 1328726
Ion Ratio Lower Upper
154 100
153 41.0 21.8 61.8
76 13.1 0.0 33.4





#47

2-Chloronaphthalene

Concen: 39.66 ng

RT: 9.304 min Scan# 1227

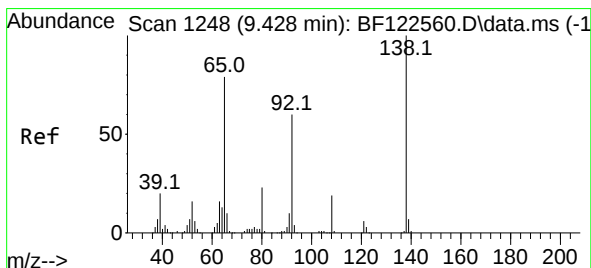
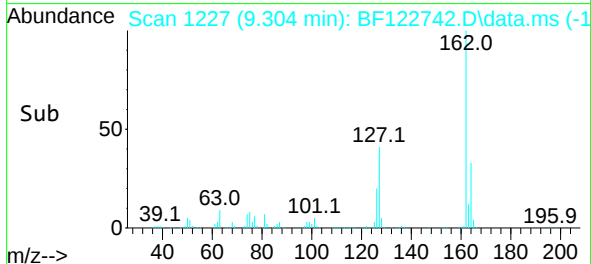
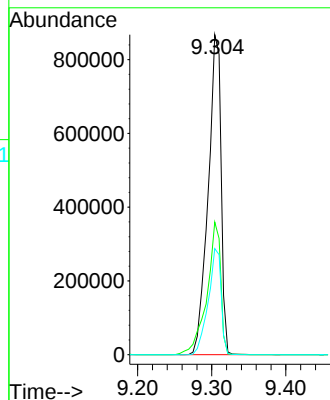
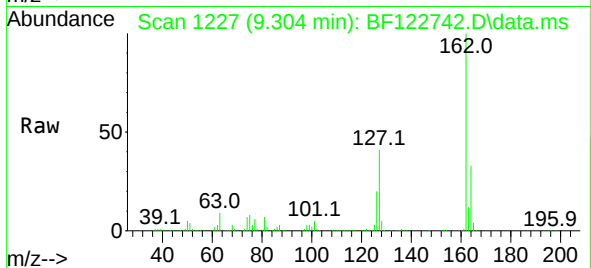
Delta R.T. -0.006 min

Lab File: BF122742.D

Acq: 16 Dec 2020 10:50

Tgt Ion:162 Resp: 1051695

Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.8	50.8
164	33.1	26.5	39.7



#48

2-Nitroaniline

Concen: 40.04 ng

RT: 9.404 min Scan# 1244

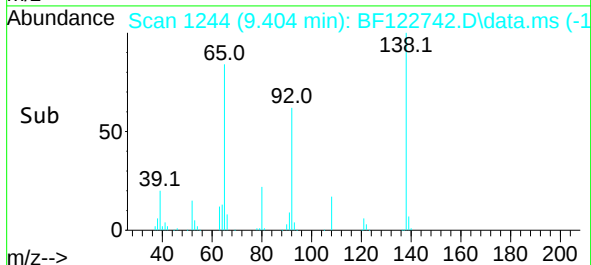
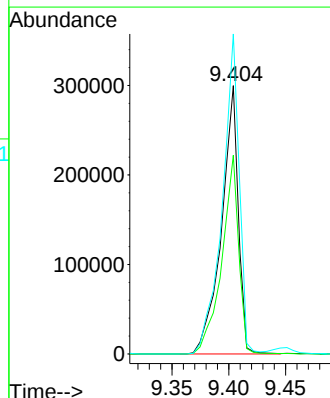
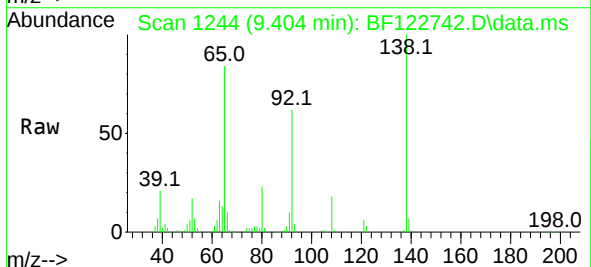
Delta R.T. -0.000 min

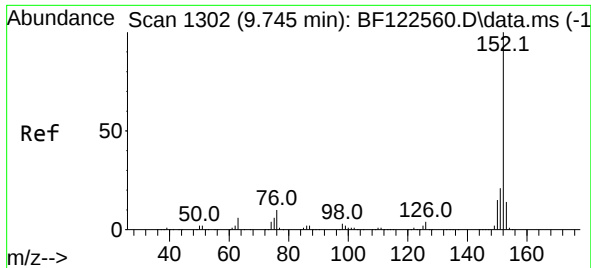
Lab File: BF122742.D

Acq: 16 Dec 2020 10:50

Tgt Ion: 65 Resp: 309575

Ion	Ratio	Lower	Upper
65	100		
92	74.1	60.0	90.0
138	119.3	100.6	151.0

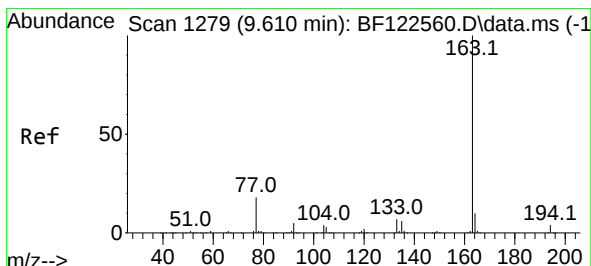
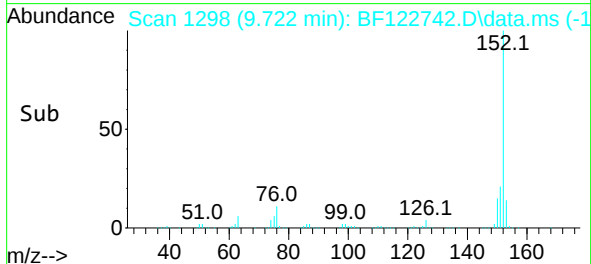
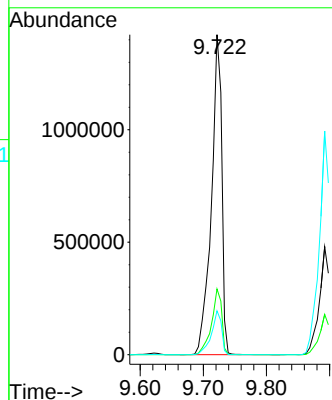
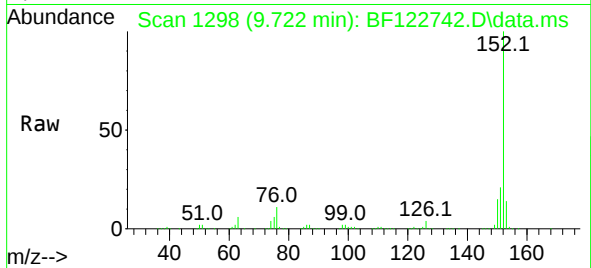




#49
Acenaphthylene
Concen: 41.47 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

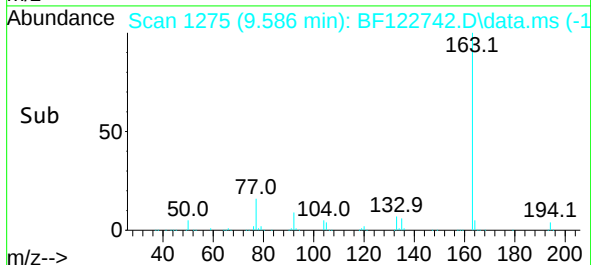
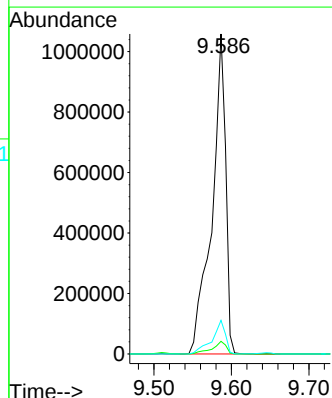
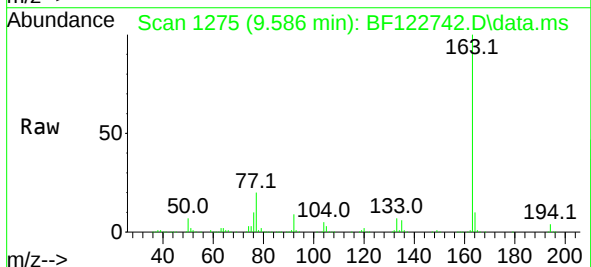
Instrument :
BNA_F
ClientSampleId :
PB133618BS

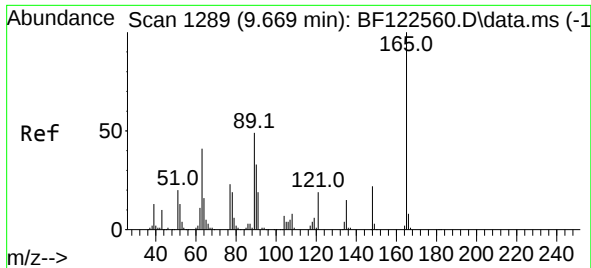
Tgt Ion:152 Resp: 1624308
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 13.7 10.9 16.3



#50
Dimethylphthalate
Concen: 42.33 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:163 Resp: 1303744
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.5 8.1 12.1

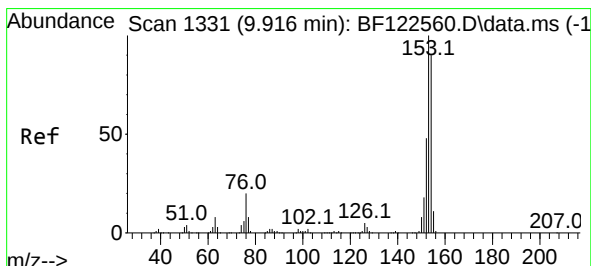
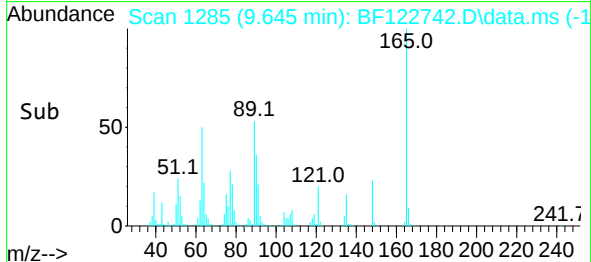
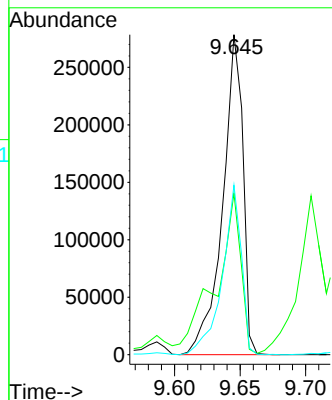
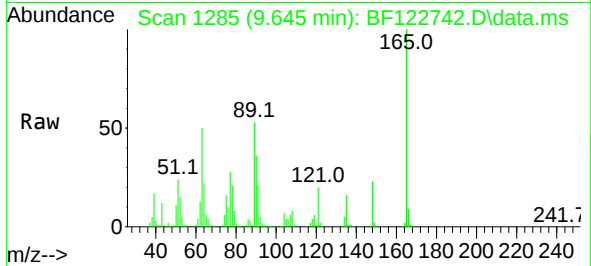




#51
2,6-Dinitrotoluene
Concen: 45.95 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

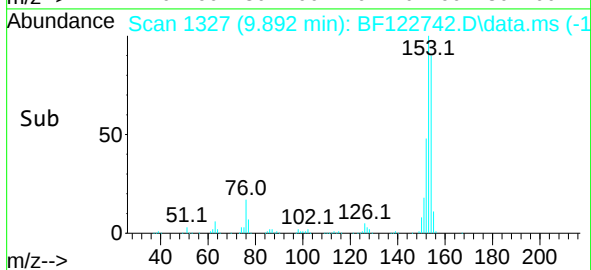
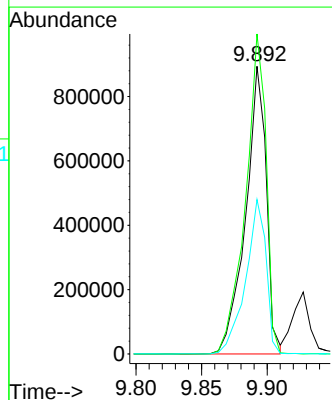
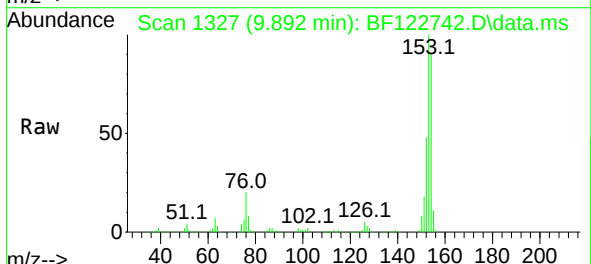
Instrument :
BNA_F
ClientSampleId :
PB133618BS

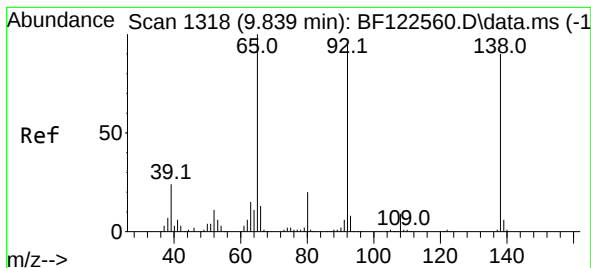
Tgt Ion:165 Resp: 298943
Ion Ratio Lower Upper
165 100
63 50.5 36.6 55.0
89 52.9 39.4 59.0



#52
Acenaphthene
Concen: 38.57 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:154 Resp: 977489
Ion Ratio Lower Upper
154 100
153 111.2 89.0 133.6
152 53.7 42.7 64.1

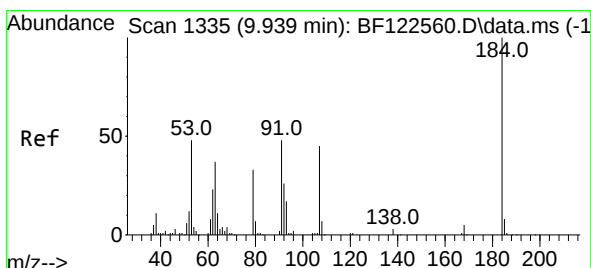
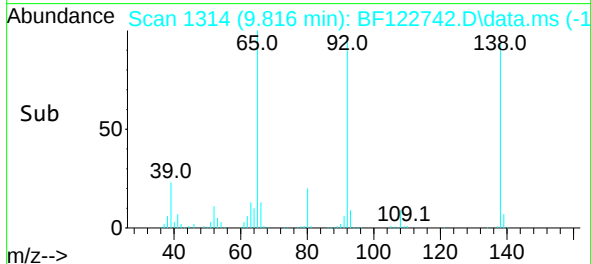
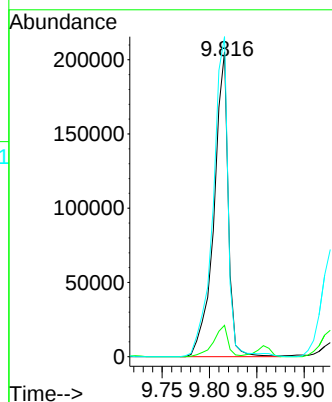
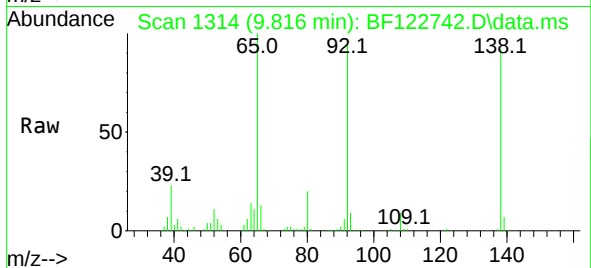




#53
3-Nitroaniline
Concen: 28.50 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

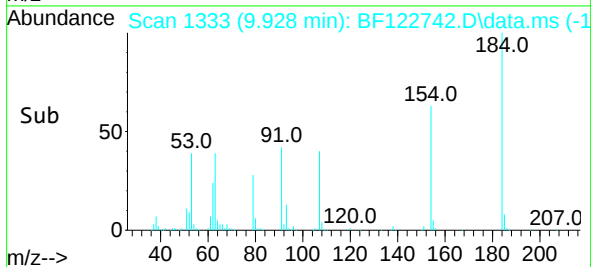
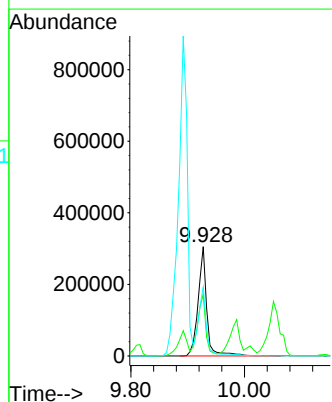
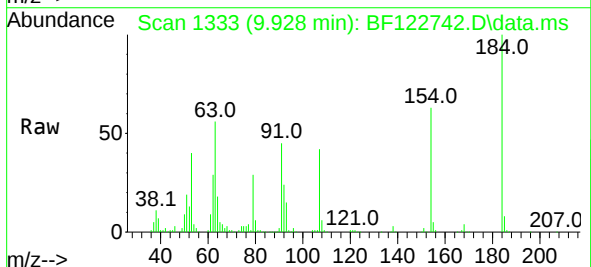
Instrument :
BNA_F
ClientSampleId :
PB133618BS

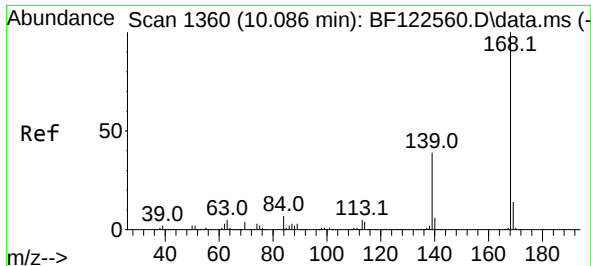
Tgt Ion:138 Resp: 214204
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 105.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 102.96 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:184 Resp: 327480
Ion Ratio Lower Upper
184 100
63 56.2 51.4 77.2
154 63.0 49.7 74.5

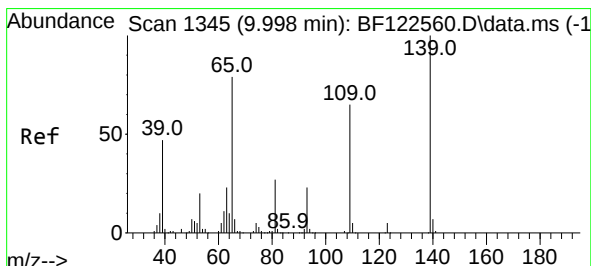
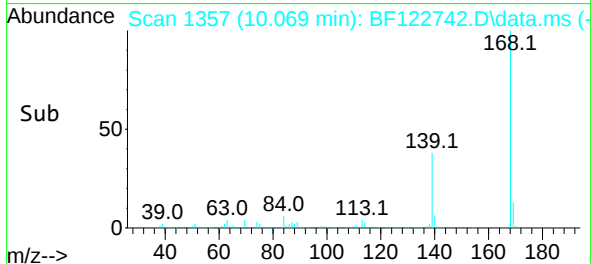
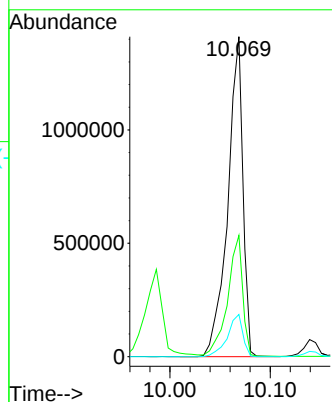
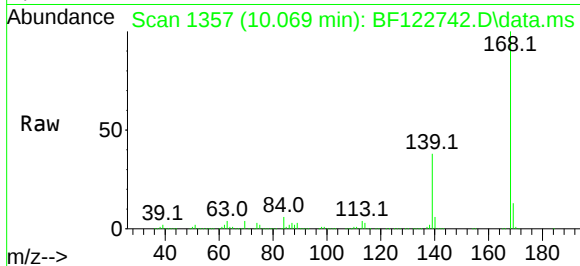




#55
Dibenzenofuran
Concen: 41.50 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

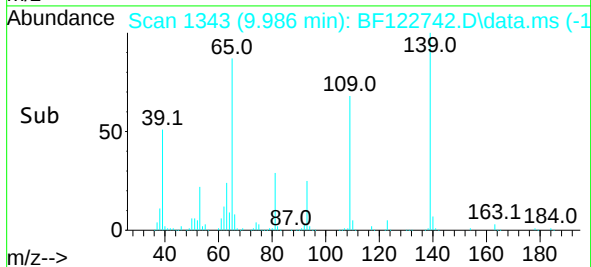
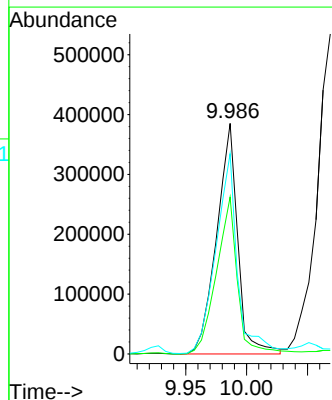
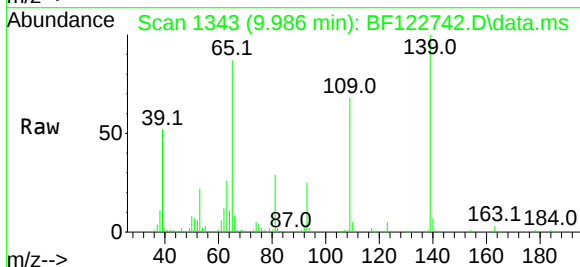
Instrument :
BNA_F
ClientSampleId :
PB133618BS

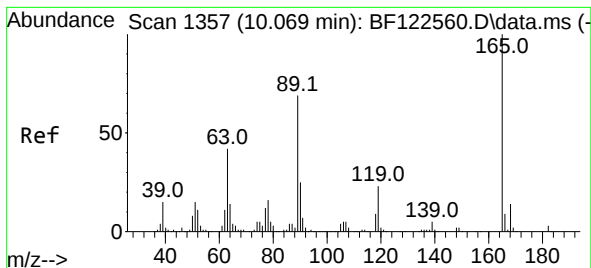
Tgt Ion:168 Resp: 1479541
Ion Ratio Lower Upper
168 100
139 37.9 31.3 46.9
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 86.68 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:139 Resp: 464592
Ion Ratio Lower Upper
139 100
109 68.0 45.1 85.1
65 86.8 59.2 99.2

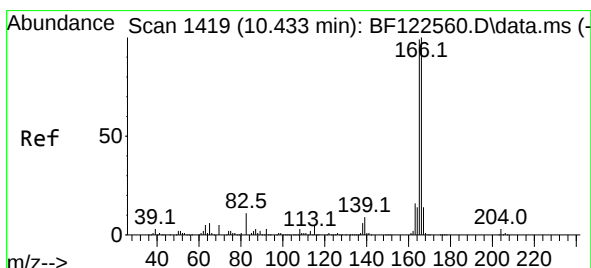
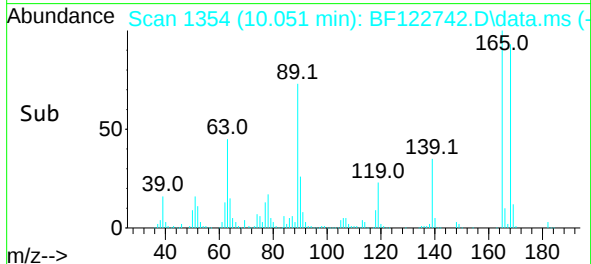
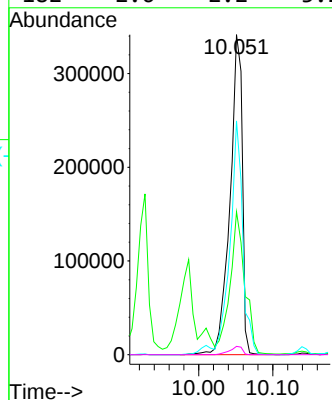
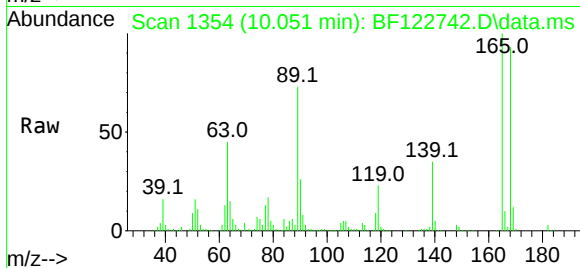




#57
2,4-Dinitrotoluene
Concen: 45.35 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

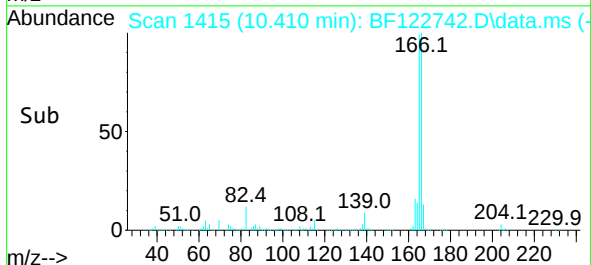
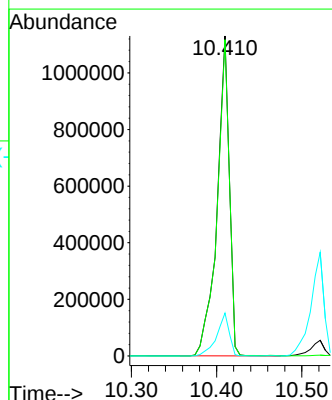
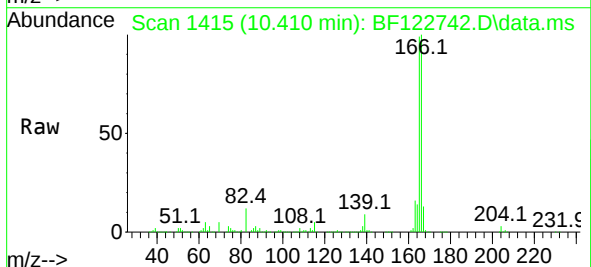
Instrument :
BNA_F
ClientSampleId :
PB133618BS

Tgt Ion:165	Resp:	392944
Ion Ratio	Lower	Upper
165	100	
63	44.6	34.3 51.5
89	73.1	55.2 82.8
182	2.6	2.2 3.2



#58
Fluorene
Concen: 39.87 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:166	Resp:	1130547
Ion Ratio	Lower	Upper
166	100	
165	98.9	79.4 119.0
167	13.4	10.9 16.3

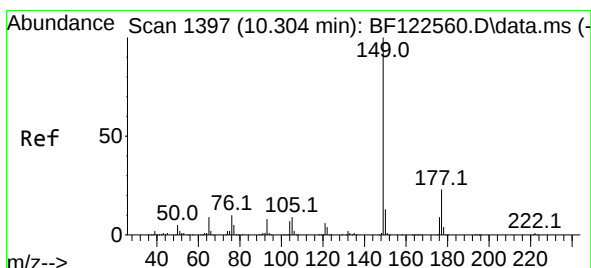
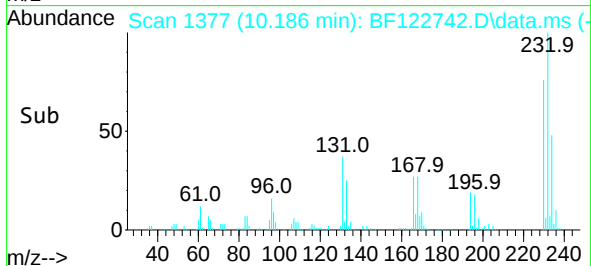
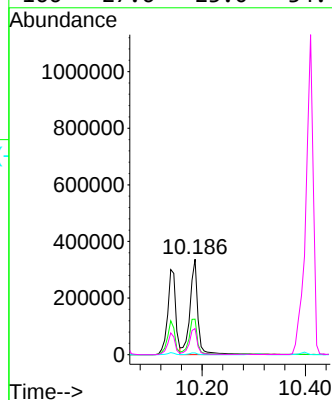
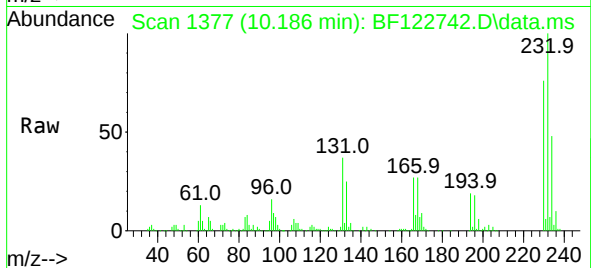




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.35 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

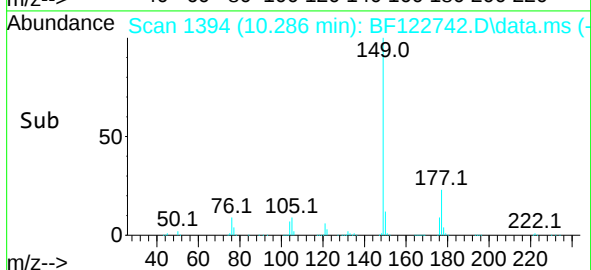
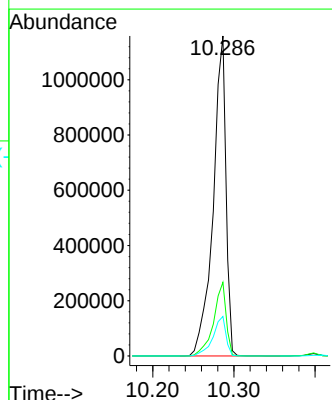
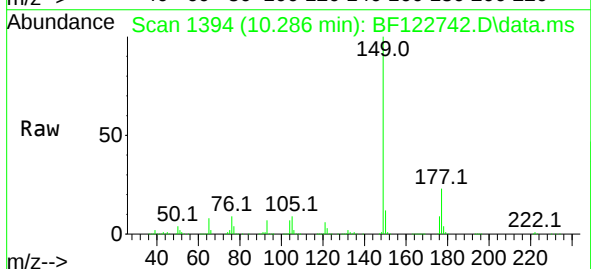
Instrument :
BNA_F
ClientSampleId :
PB133618BS

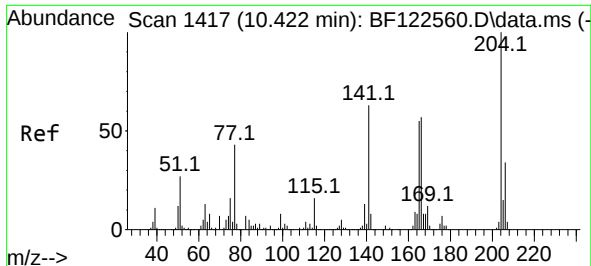
Tgt Ion:232 Resp: 355318
Ion Ratio Lower Upper
232 100
131 39.1 33.0 49.4
130 2.0 1.7 2.5
166 27.6 23.0 34.4



#60
Diethylphthalate
Concen: 42.30 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:149 Resp: 1267317
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.3 10.1 15.1

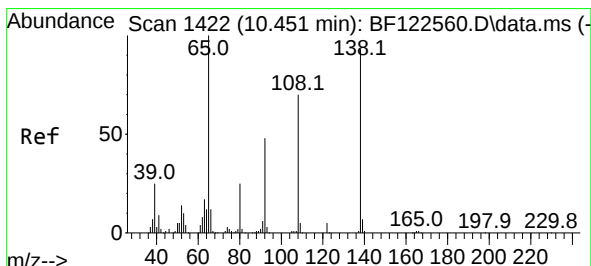
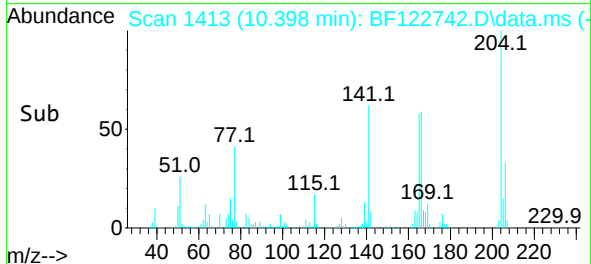
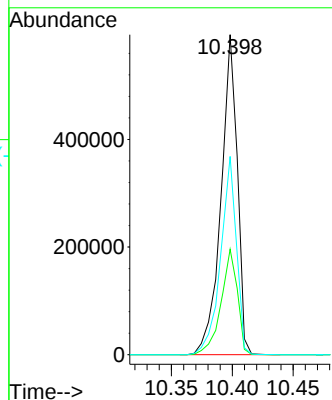
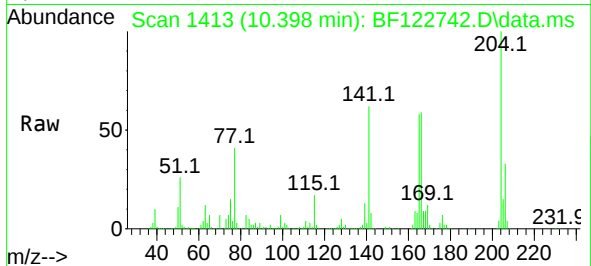




#61
4-Chlorophenyl-phenylether
Concen: 39.66 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

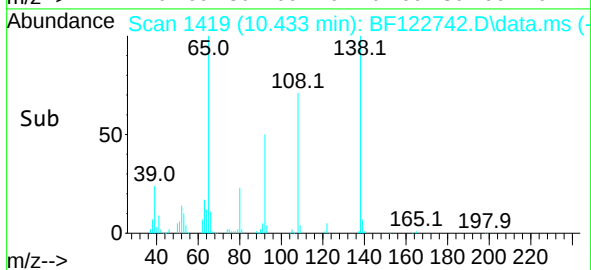
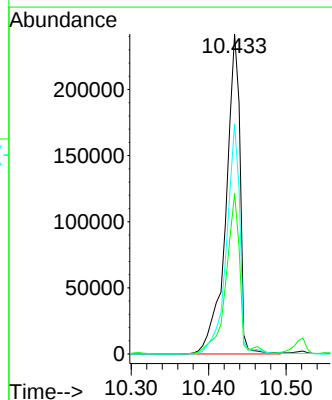
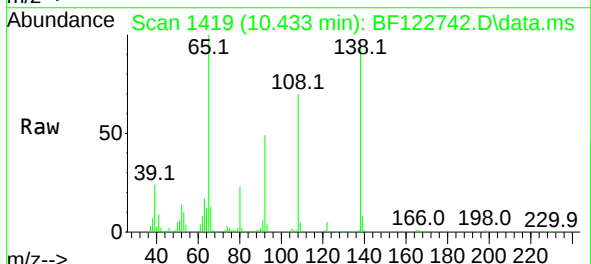
Instrument :
BNA_F
ClientSampleId :
PB133618BS

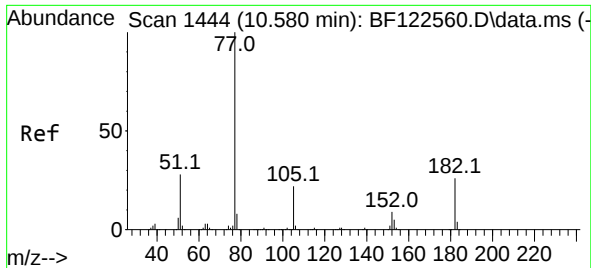
Tgt Ion:204 Resp: 553738
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 62.0 50.4 75.6



#62
4-Nitroaniline
Concen: 40.31 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:138 Resp: 307534
Ion Ratio Lower Upper
138 100
92 50.1 31.0 71.0
108 71.9 54.8 94.8



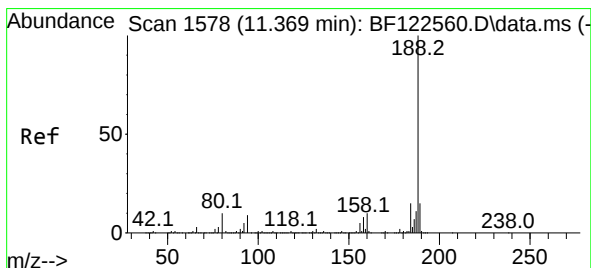
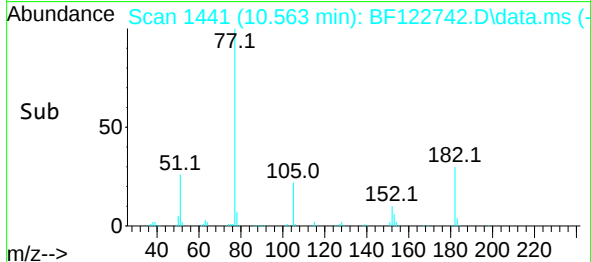
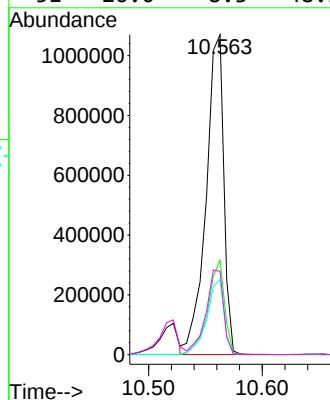
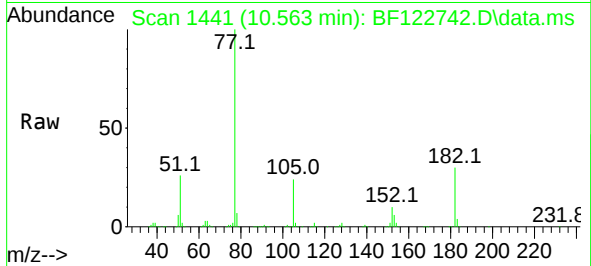


#63
Azobenzene
Concen: 42.12 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Instrument :
BNA_F
ClientSampleId :
PB133618BS

Tgt Ion: 77 Resp: 1159931

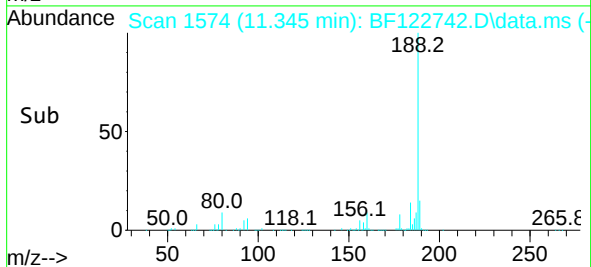
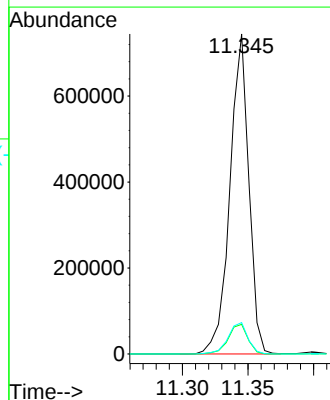
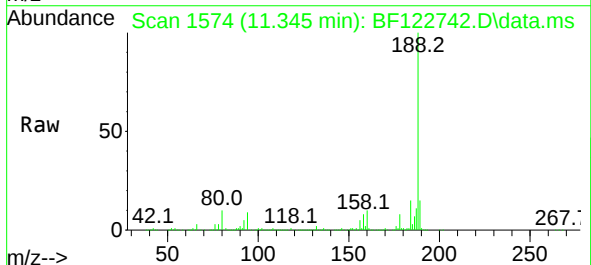
Ion	Ratio	Lower	Upper
77	100		
182	29.5	5.6	45.6
105	23.5	1.8	41.8
51	26.0	8.3	48.3

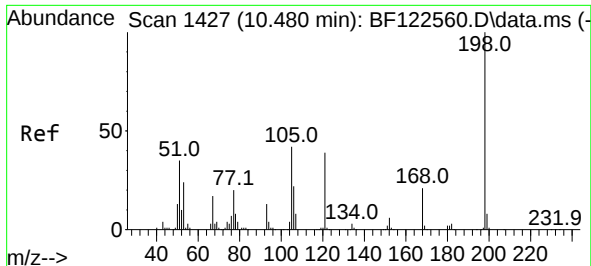


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion: 188 Resp: 744683

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.2
80	9.8	8.2	12.4

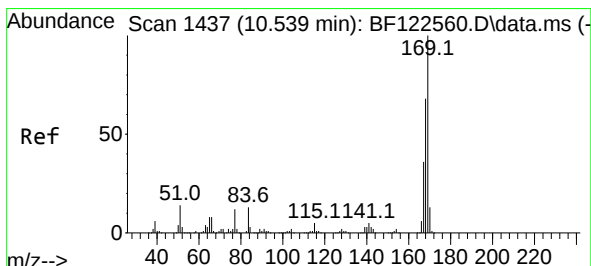
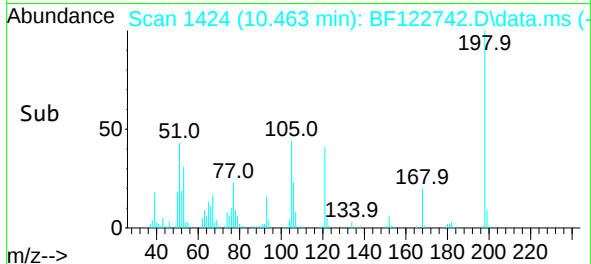
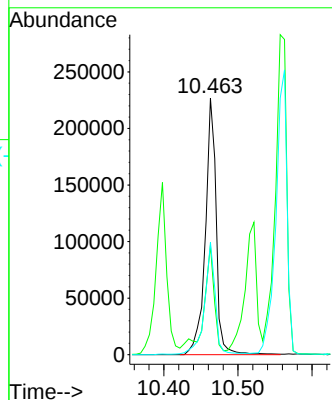
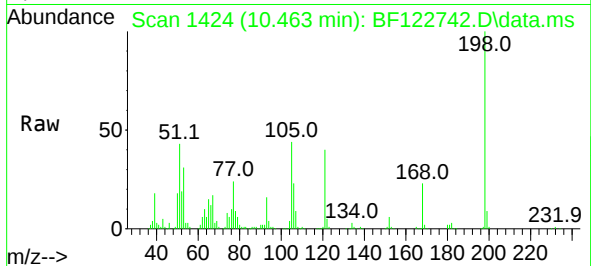




#65
4,6-Dinitro-2-methylphenol
Concen: 51.14 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

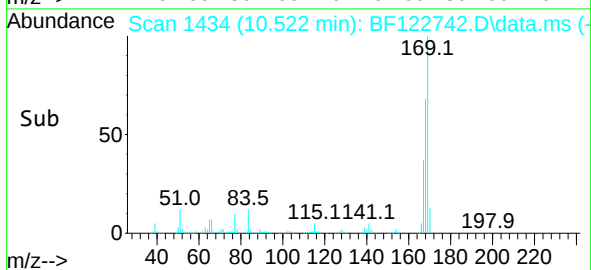
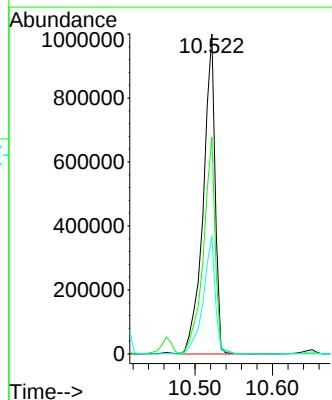
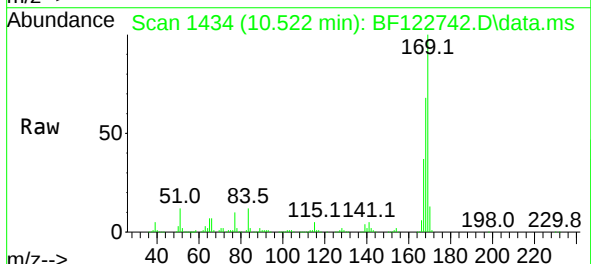
Instrument :
BNA_F
ClientSampleId :
PB133618BS

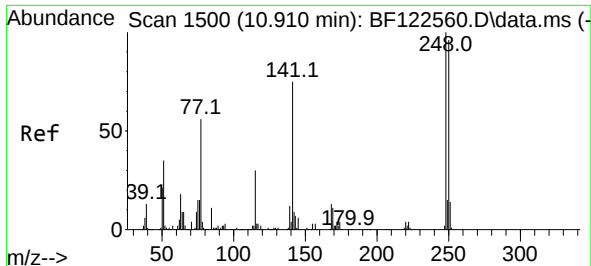
Tgt Ion:198 Resp: 232210
Ion Ratio Lower Upper
198 100
51 42.6 20.3 60.3
105 43.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.50 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:169 Resp: 1065674
Ion Ratio Lower Upper
169 100
168 67.8 54.2 81.2
167 36.6 29.2 43.8

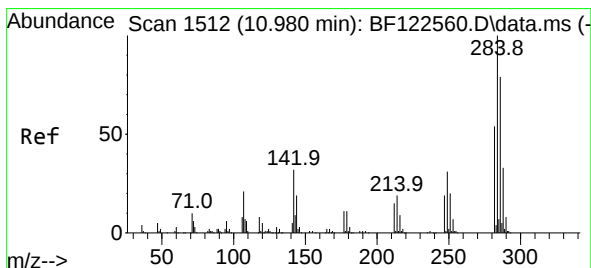
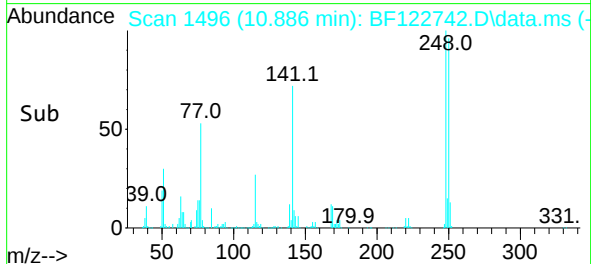
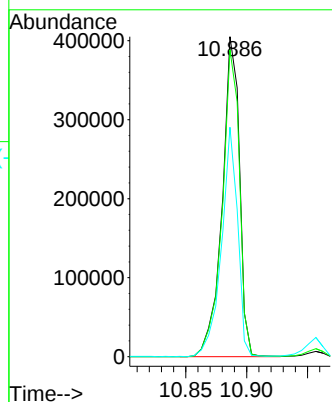
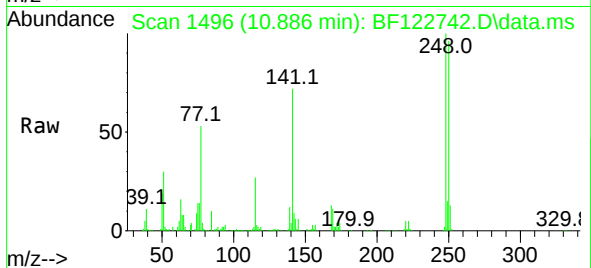




#67
4-Bromophenyl-phenylether
Concen: 39.66 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

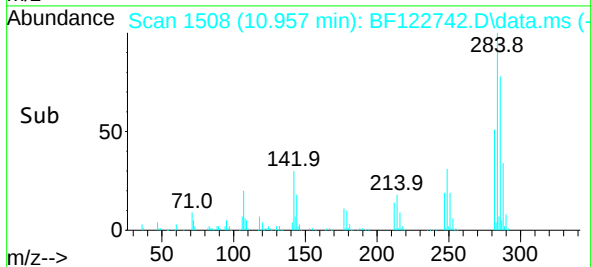
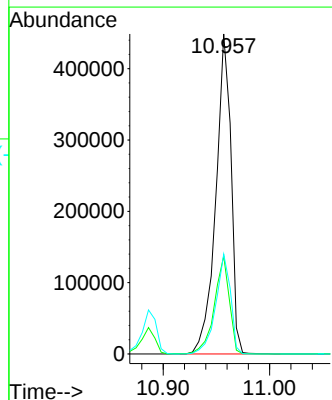
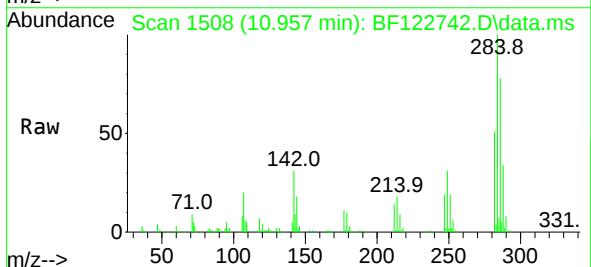
Instrument :
BNA_F
ClientSampleId :
PB133618BS

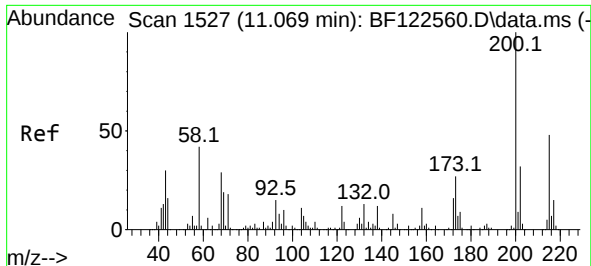
Tgt Ion:248 Resp: 400162
Ion Ratio Lower Upper
248 100
250 95.9 76.8 115.2
141 71.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.61 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:284 Resp: 441869
Ion Ratio Lower Upper
284 100
142 30.6 25.6 38.4
249 31.2 25.1 37.7

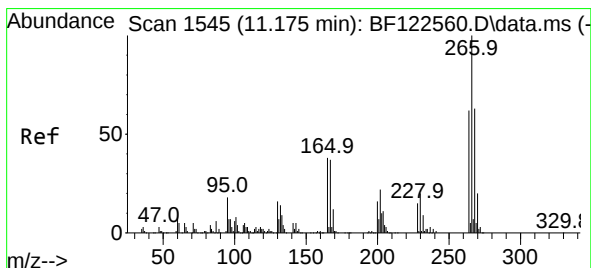
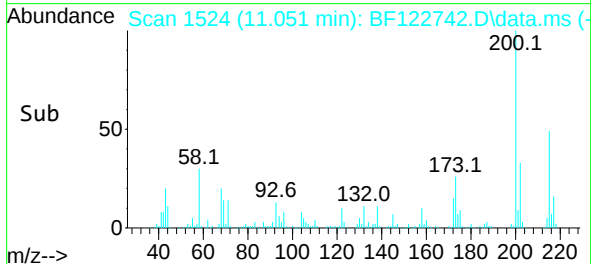
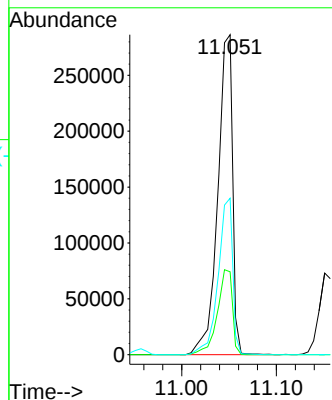
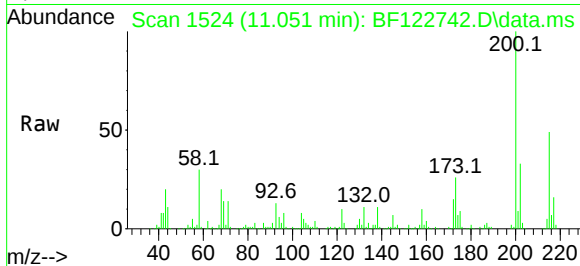




#69
Atrazine
Concen: 36.49 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

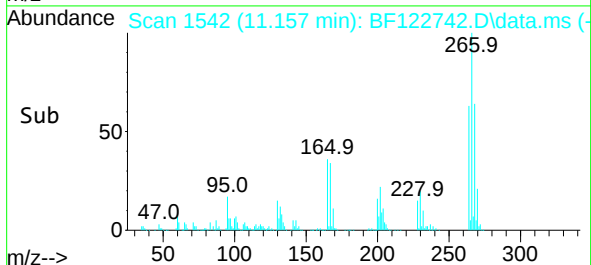
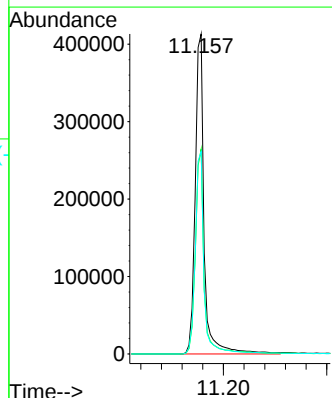
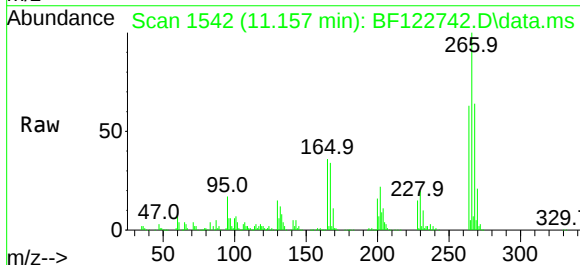
Instrument :
BNA_F
ClientSampleId :
PB133618BS

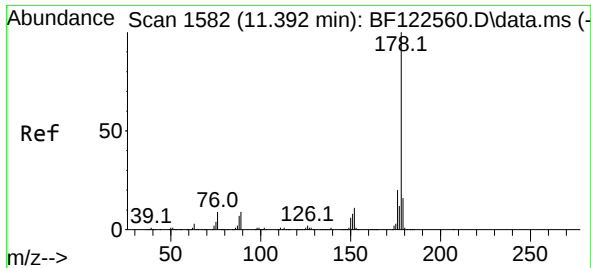
Tgt Ion:200 Resp: 311839
Ion Ratio Lower Upper
200 100
173 25.9 6.6 46.6
215 48.9 28.1 68.1



#70
Pentachlorophenol
Concen: 83.72 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:266 Resp: 494824
Ion Ratio Lower Upper
266 100
268 64.0 50.5 75.7
264 63.3 49.8 74.8

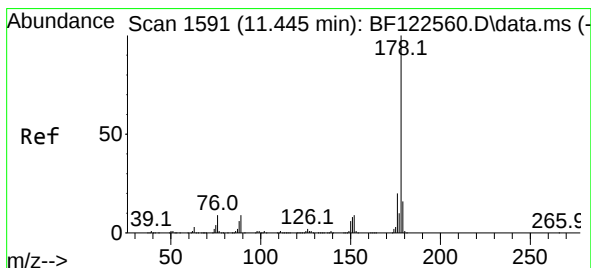
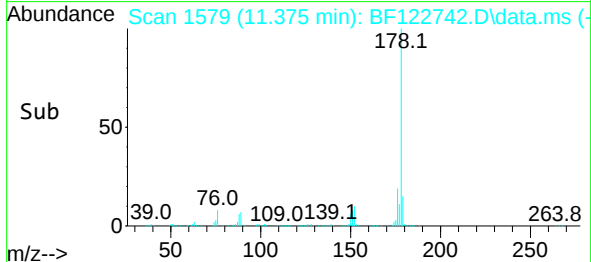
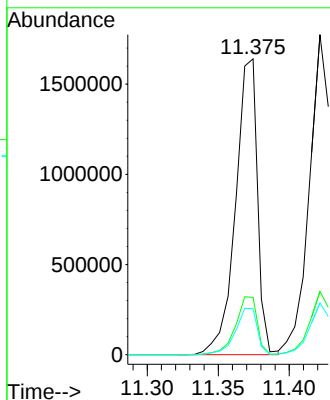
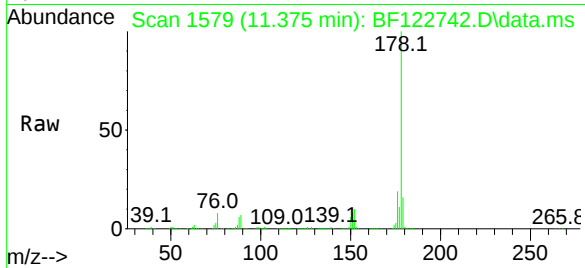




#71
Phenanthrene
Concen: 39.92 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

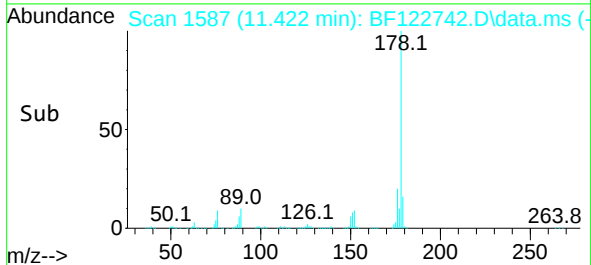
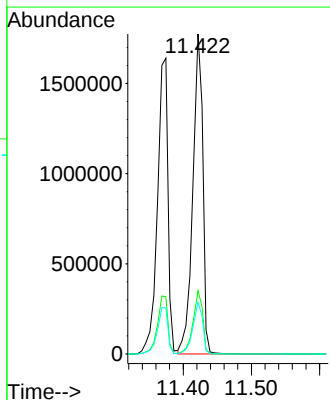
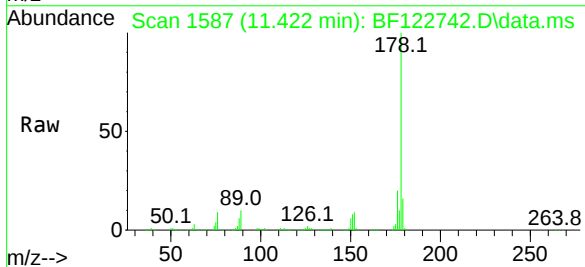
Instrument :
BNA_F
ClientSampleId :
PB133618BS

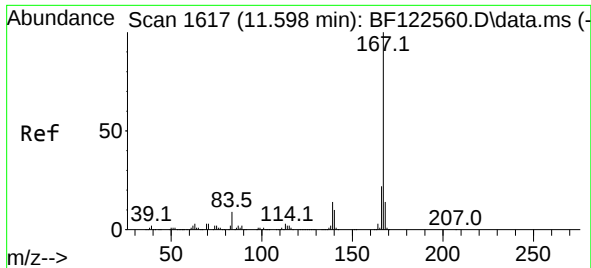
Tgt Ion:178 Resp: 1766869
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.2
179 15.5 12.7 19.1



#72
Anthracene
Concen: 40.99 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:178 Resp: 1798762
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.2 12.8 19.2



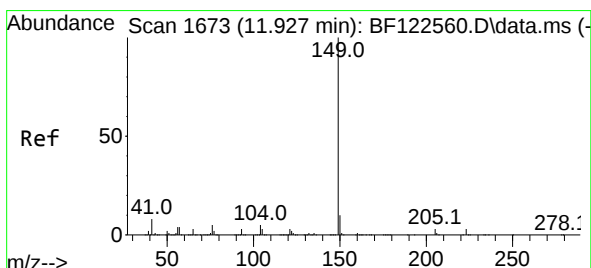
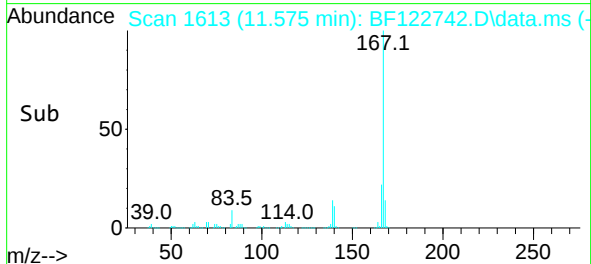
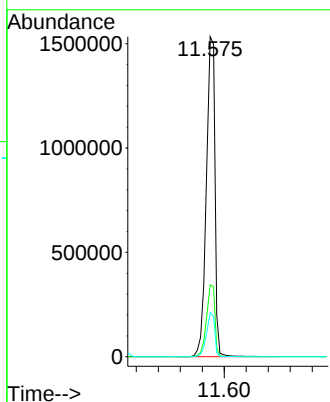
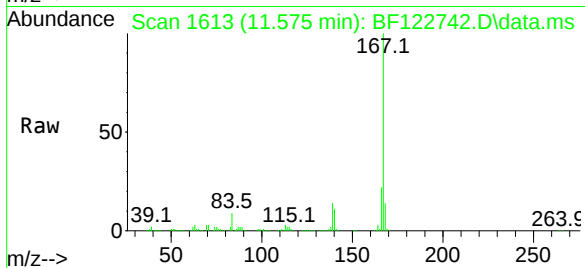


#73
 Carbazole
 Concen: 41.88 ng
 RT: 11.575 min Scan# 1613
 Delta R.T. -0.000 min
 Lab File: BF122742.D
 Acq: 16 Dec 2020 10:50

Instrument :
 BNA_F
 ClientSampleId :
 PB133618BS

Tgt Ion:167 Resp: 1666814

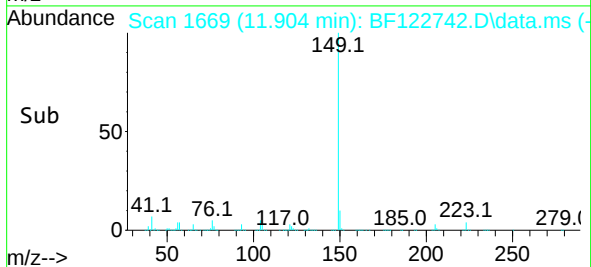
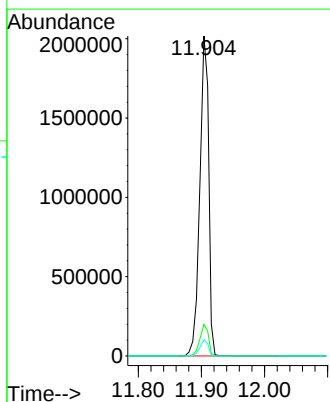
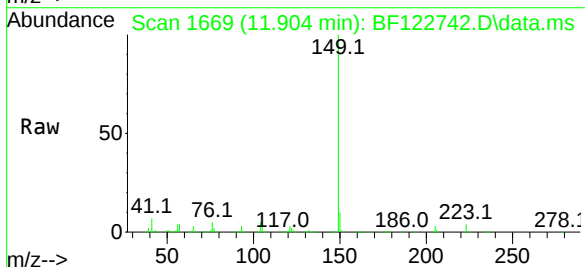
Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.0	27.0
139	13.8	10.9	16.3

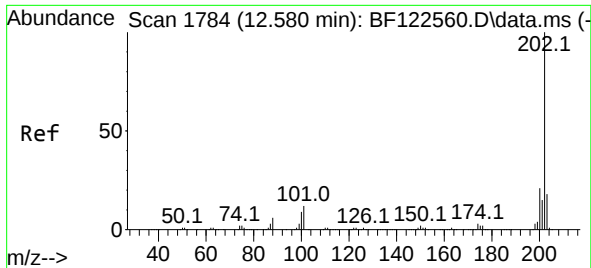


#74
 Di-n-butylphthalate
 Concen: 39.18 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF122742.D
 Acq: 16 Dec 2020 10:50

Tgt Ion:149 Resp: 1959454

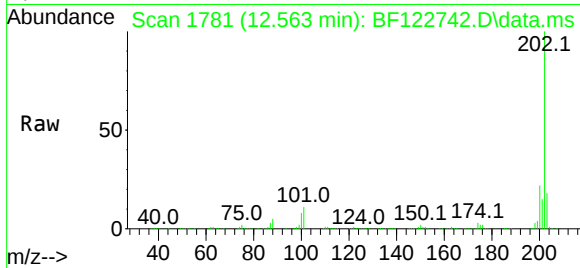
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.1	4.2	6.4



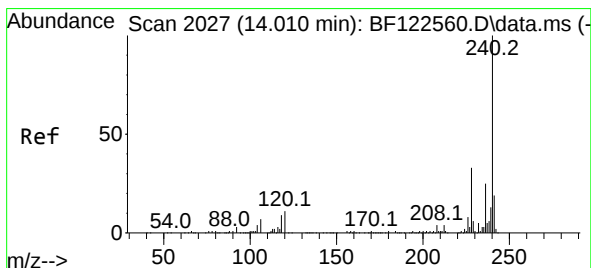
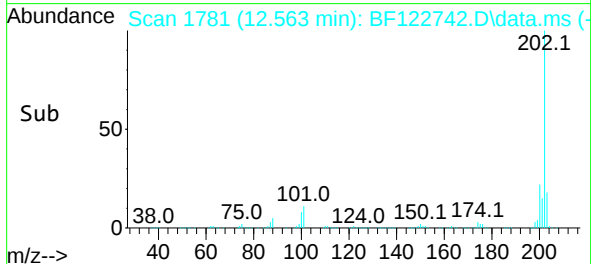
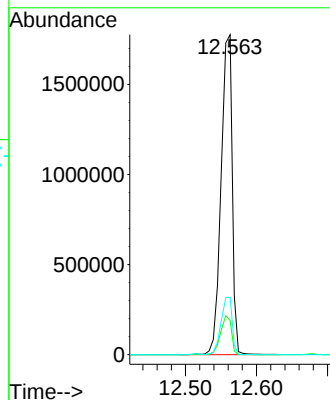


#75
Fluoranthene
Concen: 41.48 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Instrument :
BNA_F
ClientSampleId :
PB133618BS

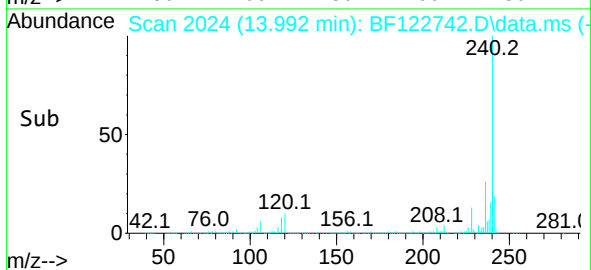
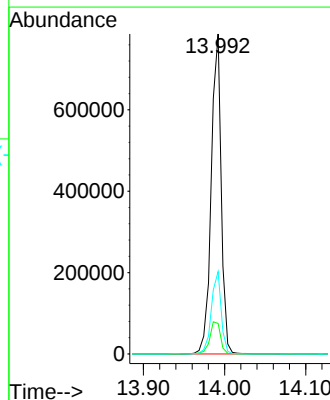
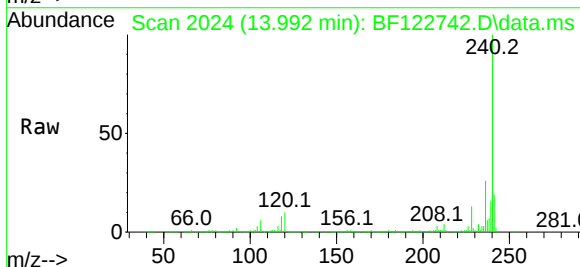


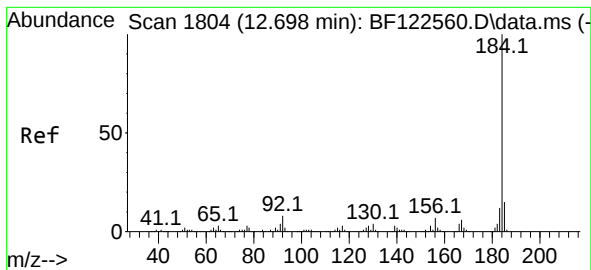
Tgt Ion:202 Resp: 1925303
Ion Ratio Lower Upper
202 100
101 10.7 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:240 Resp: 669088
Ion Ratio Lower Upper
240 100
120 9.5 8.6 12.8
236 25.8 20.3 30.5





#77

Benzidine

Concen: 50.24 ng

RT: 12.680 min Scan# 1801

Delta R.T. -0.000 min

Lab File: BF122742.D

Acq: 16 Dec 2020 10:50

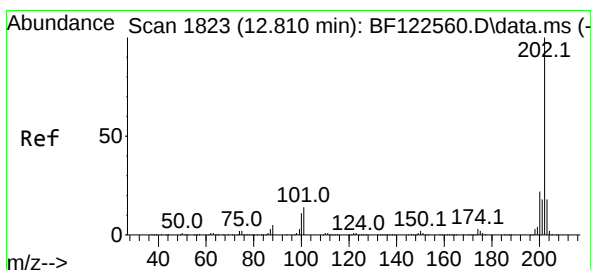
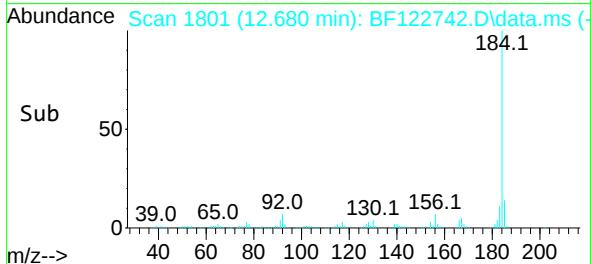
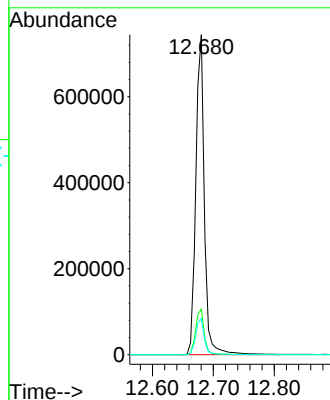
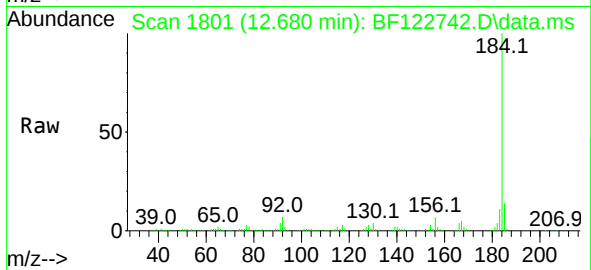
Tgt Ion:184 Resp: 727124

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

183 11.3 9.7 14.5



#78

Pyrene

Concen: 37.59 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.006 min

Lab File: BF122742.D

Acq: 16 Dec 2020 10:50

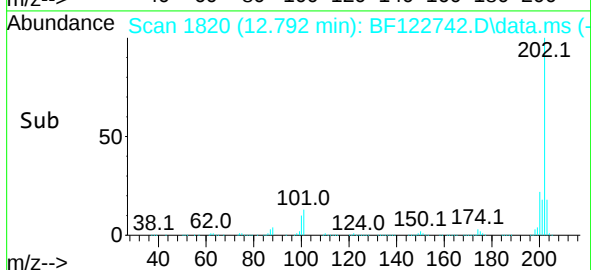
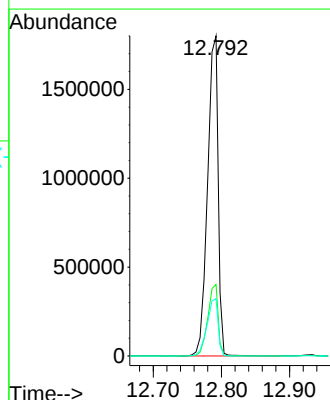
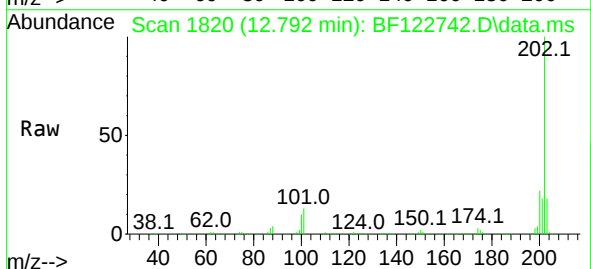
Tgt Ion:202 Resp: 1944367

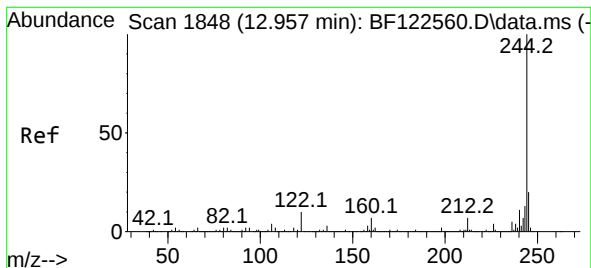
Ion Ratio Lower Upper

202 100

200 22.3 17.6 26.4

203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 58.69 ng

RT: 12.933 min Scan# 1844

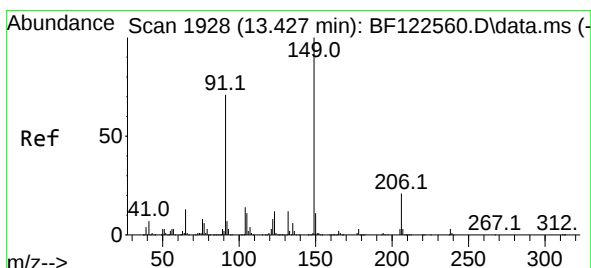
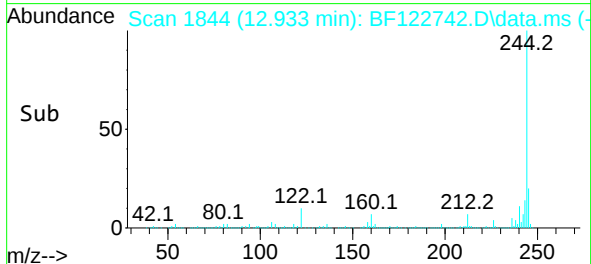
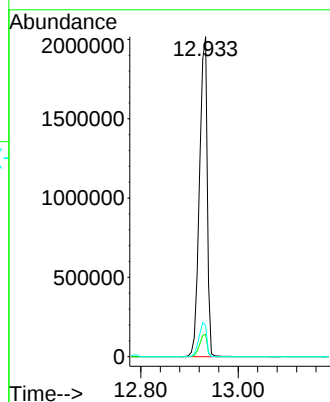
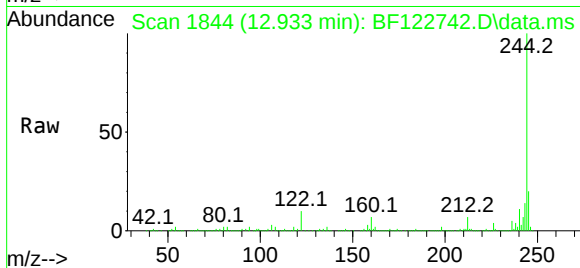
Delta R.T. -0.000 min

Lab File: BF122742.D

Acq: 16 Dec 2020 10:50

Tgt Ion:244 Resp: 2243380

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	9.8	8.3	12.5



#80

Butylbenzylphthalate

Concen: 38.45 ng

RT: 13.404 min Scan# 1924

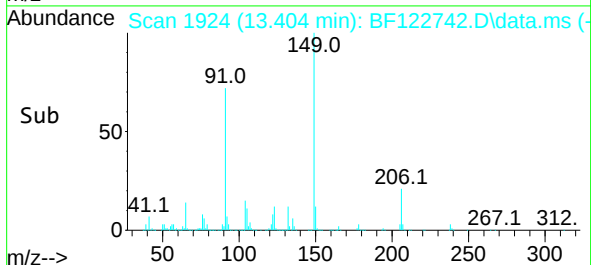
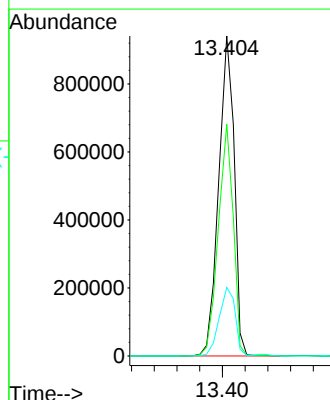
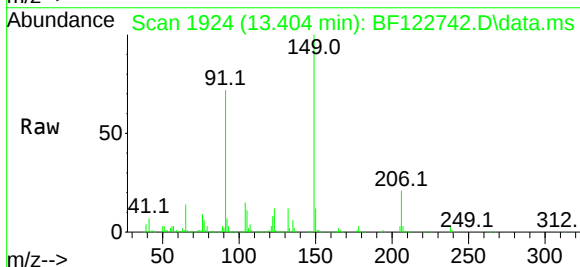
Delta R.T. -0.000 min

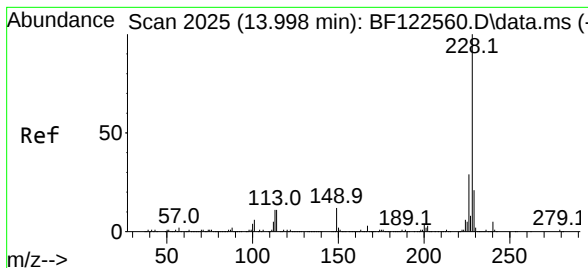
Lab File: BF122742.D

Acq: 16 Dec 2020 10:50

Tgt Ion:149 Resp: 895843

Ion	Ratio	Lower	Upper
149	100		
91	72.4	56.5	84.7
206	21.4	17.0	25.6

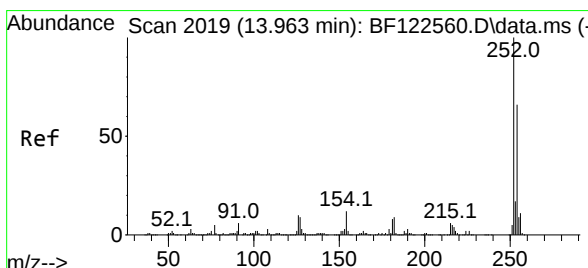
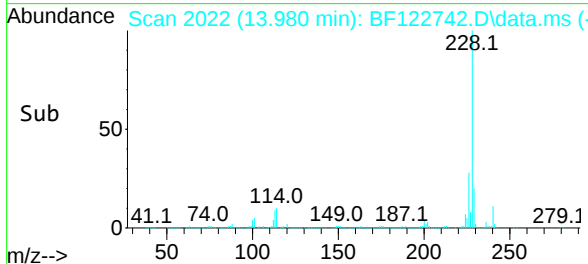
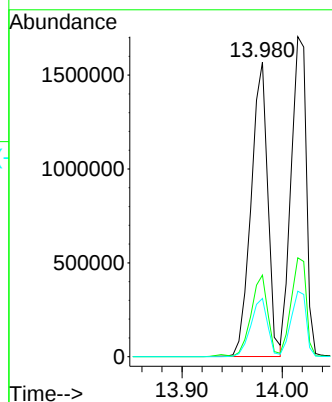
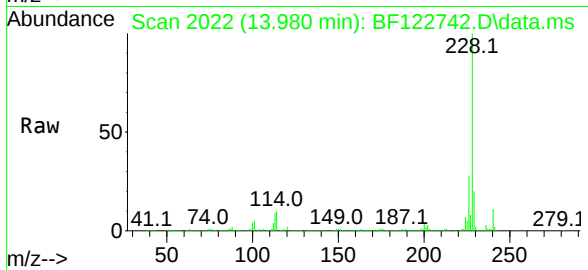




#81
Benzo(a)anthracene
Concen: 40.44 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

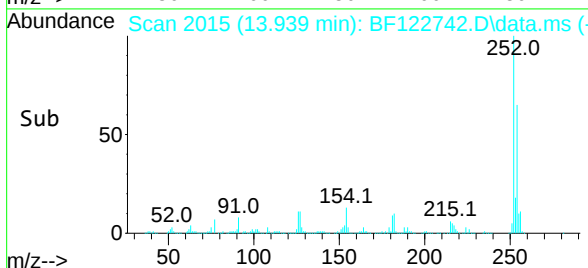
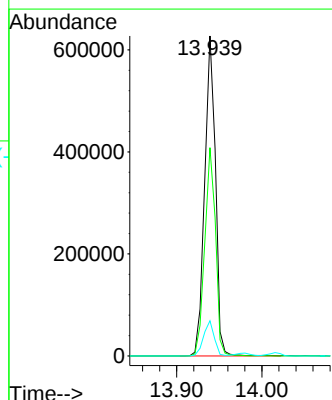
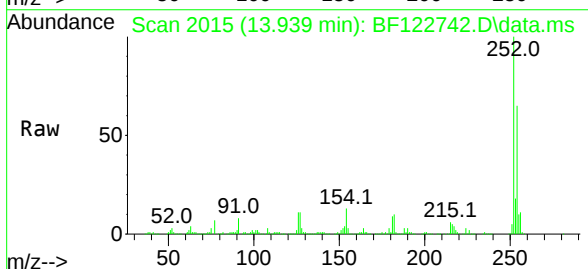
Instrument :
BNA_F
ClientSampleId :
PB133618BS

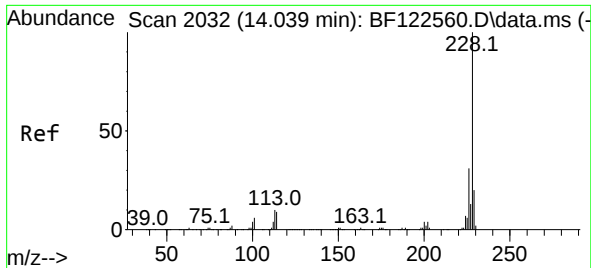
Tgt Ion:228 Resp: 1808374
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 19.8 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 34.41 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:252 Resp: 551081
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 11.0 8.0 12.0

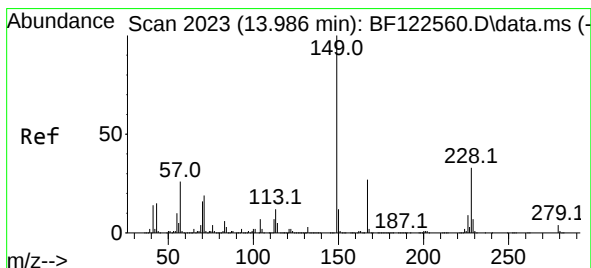
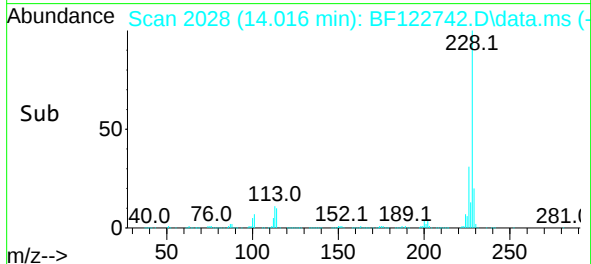
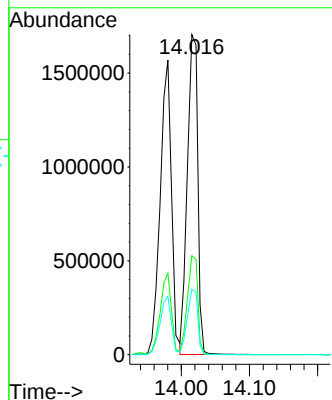
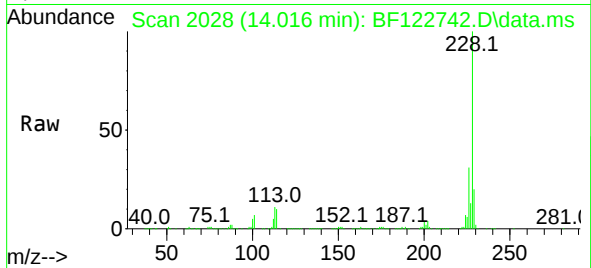




#83
Chrysene
Concen: 40.58 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

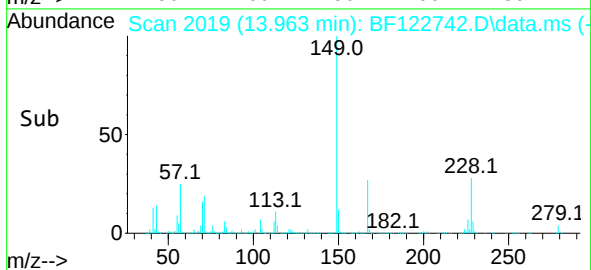
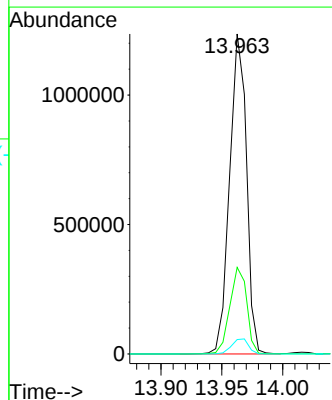
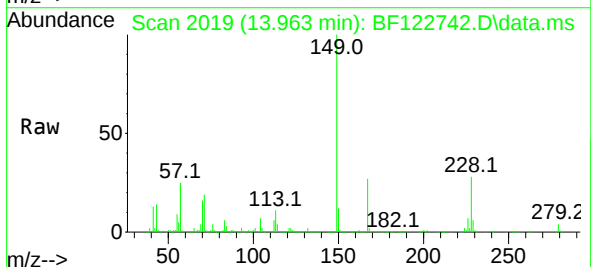
Instrument :
BNA_F
ClientSampleId :
PB133618BS

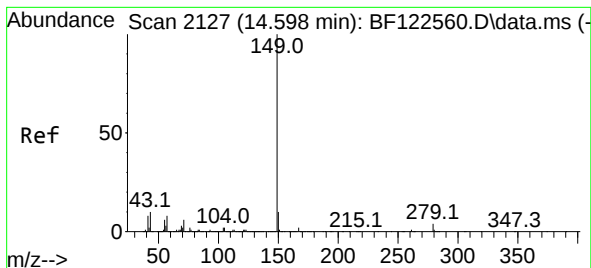
Tgt Ion:228 Resp: 1805613
Ion Ratio Lower Upper
228 100
226 30.9 24.6 36.8
229 20.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.25 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:149 Resp: 1188640
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.2
279 4.5 3.4 5.0

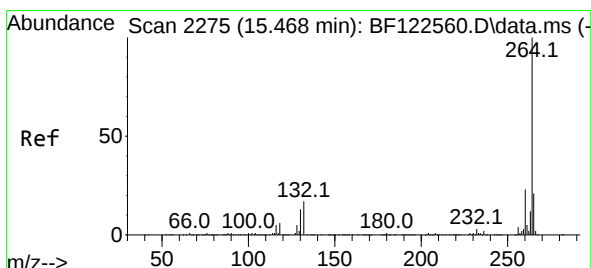
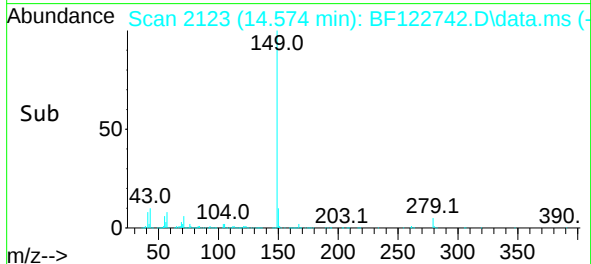
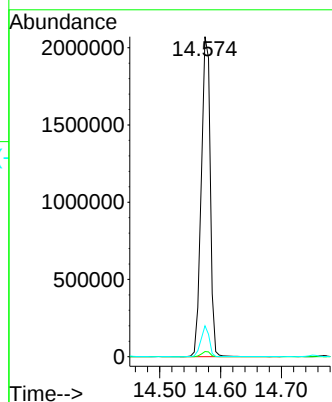
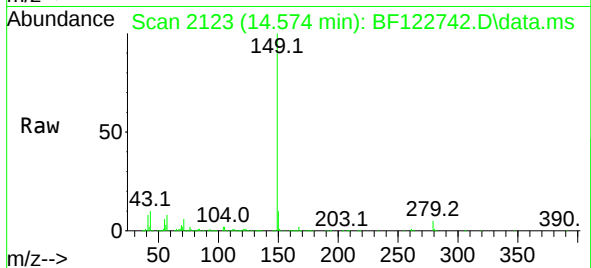




#85
Di-n-octyl phthalate
Concen: 40.13 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

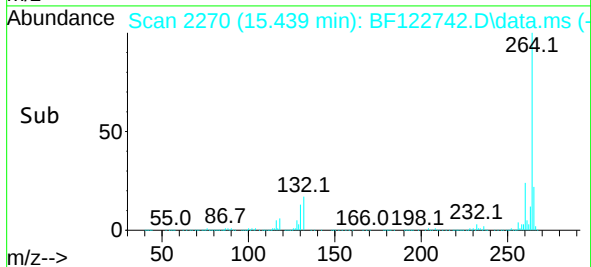
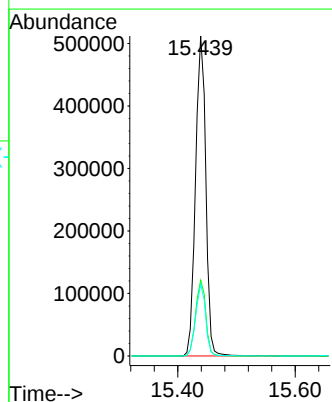
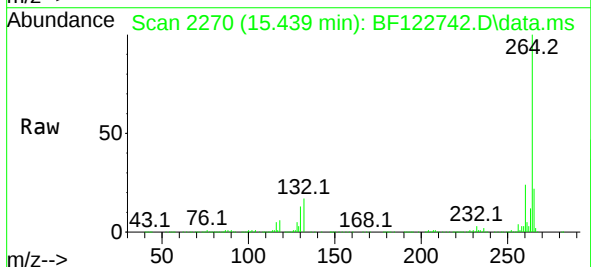
Instrument :
BNA_F
ClientSampleId :
PB133618BS

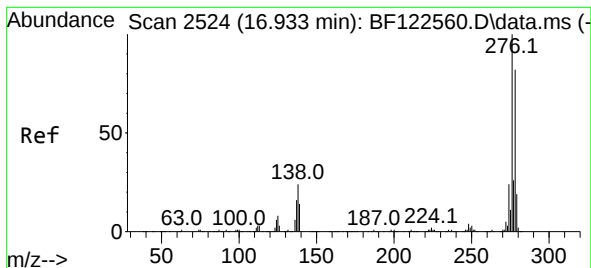
Tgt Ion:149 Resp: 2123926
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:264 Resp: 620913
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.36 ng

RT: 16.892 min Scan# 2517

Delta R.T. -0.000 min

Lab File: BF122742.D

Acq: 16 Dec 2020 10:50

Instrument :

BNA_F

ClientSampleId :

PB133618BS

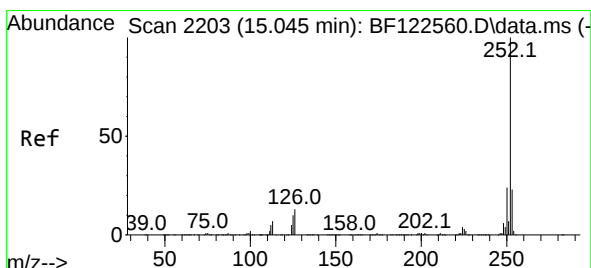
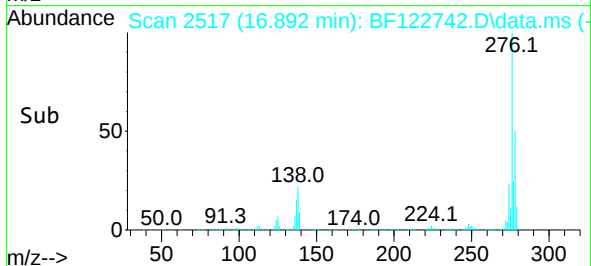
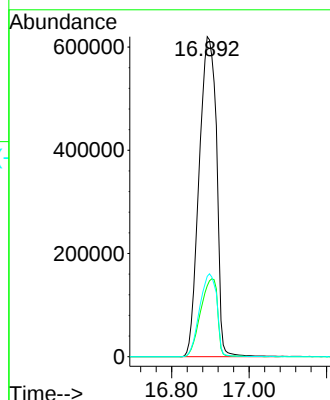
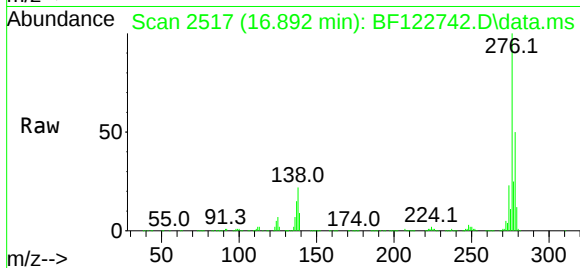
Tgt Ion:276 Resp: 1930355

Ion Ratio Lower Upper

276 100

138 23.7 18.7 28.1

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 48.59 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.006 min

Lab File: BF122742.D

Acq: 16 Dec 2020 10:50

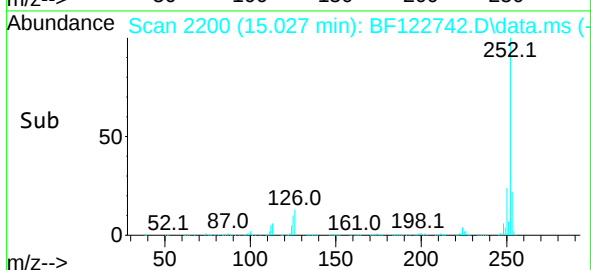
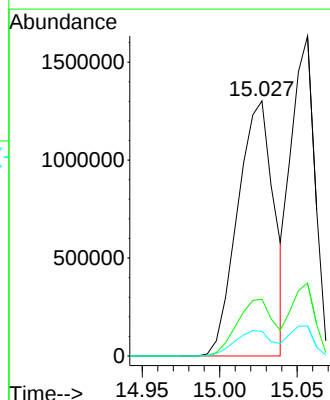
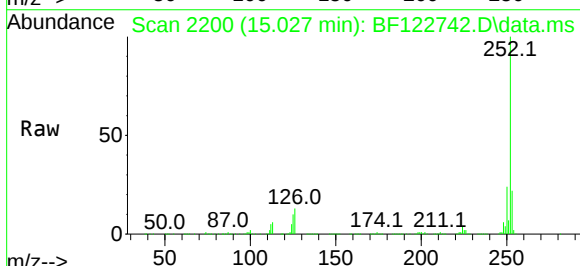
Tgt Ion:252 Resp: 2116910

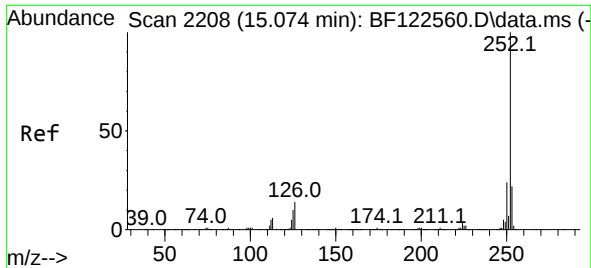
Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

125 9.7 8.1 12.1

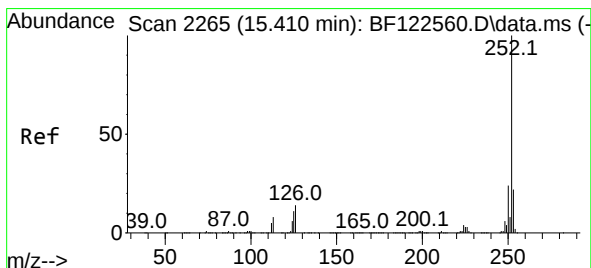
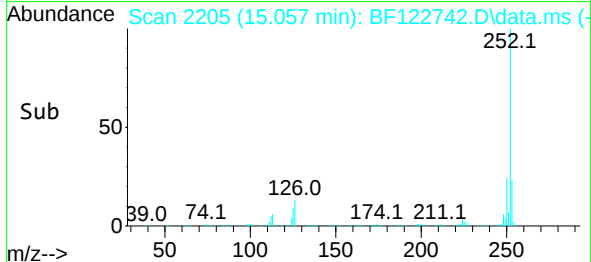
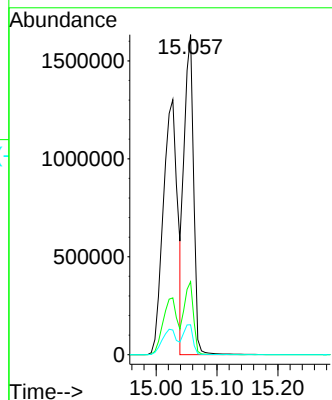
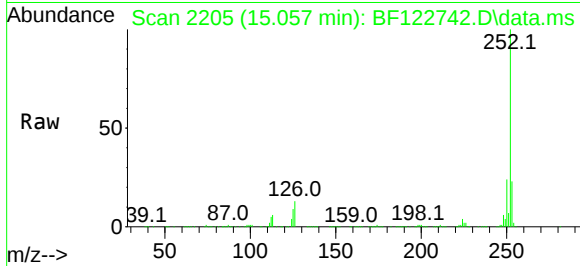




#89
Benzo(k)fluoranthene
Concen: 44.01 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

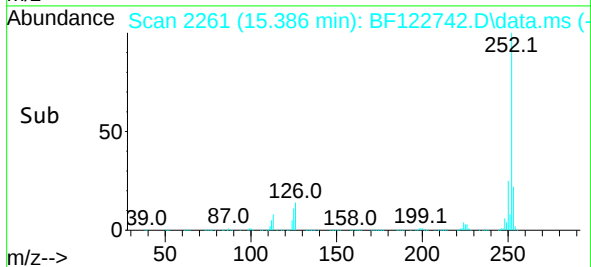
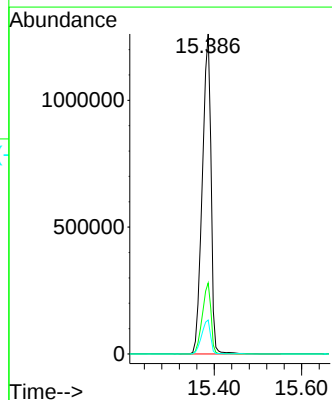
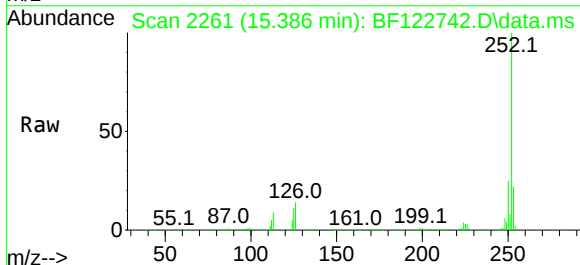
Instrument :
BNA_F
ClientSampleId :
PB133618BS

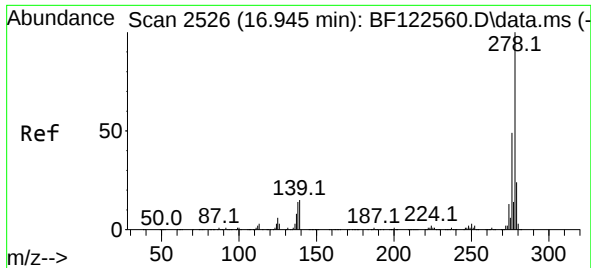
Tgt Ion:252 Resp: 1753213
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 9.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 46.01 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:252 Resp: 1753573
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.6 8.6 12.8

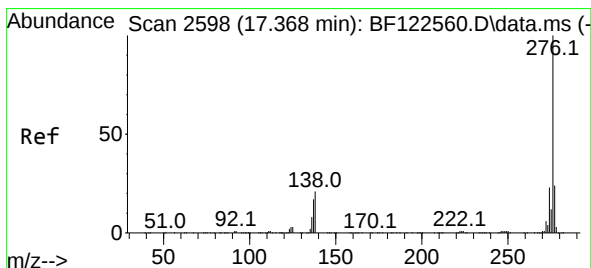
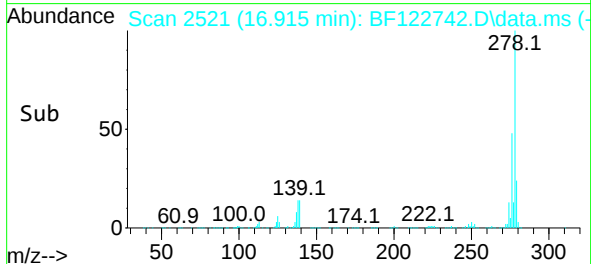
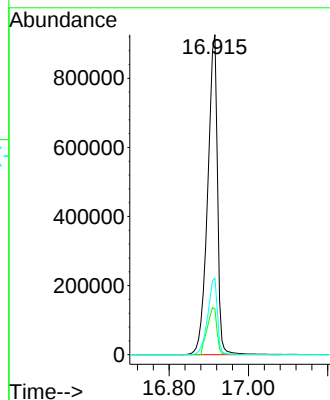
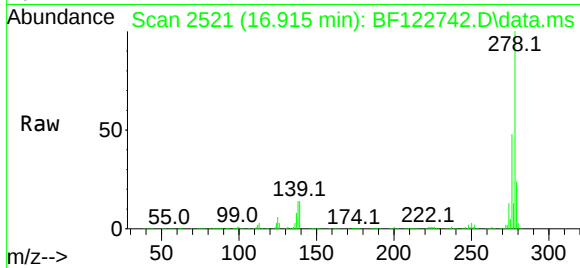




#91
Dibenzo(a,h)anthracene
Concen: 47.83 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.012 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Instrument :
BNA_F
ClientSampleId :
PB133618BS

Tgt Ion:278 Resp: 1595608
Ion Ratio Lower Upper
278 100
139 14.3 12.0 18.0
279 23.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 50.03 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF122742.D
Acq: 16 Dec 2020 10:50

Tgt Ion:276 Resp: 1615120
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 20.8 16.6 24.8

