

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
 Data File : BF122857.D
 Acq On : 24 Dec 2020 16:11
 Operator : JU/CG
 Sample : L5200-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BIN-4-122320MSD

Quant Time: Dec 24 17:10:05 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	124050	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	479788	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	256744	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	469969	20.00	ng	0.00
76) Chrysene-d12	13.992	240	312734	20.00	ng	0.00
86) Perylene-d12	15.451	264	341221	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	647769	82.67	ng	0.00
7) Phenol-d6	6.457	99	796830	76.68	ng	0.00
23) Nitrobenzene-d5	7.387	82	503124	52.54	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	266694	79.36	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	965345	50.86	ng	0.00
79) Terphenyl-d14	12.927	244	1058122	59.23	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	130286	35.38	ng	99
3) Pyridine	3.340	79	358693	36.85	ng	99
4) n-Nitrosodimethylamine	3.293	42	155158	39.75	ng	94
6) Aniline	6.481	93	308866	25.25	ng	# 85
8) 2-Chlorophenol	6.604	128	374173	43.32	ng	98
9) Benzaldehyde	6.369	77	98147	15.60	ng	97
10) Phenol	6.475	94	531057	49.32	ng	100
11) bis(2-Chloroethyl)ether	6.551	93	344135	41.83	ng	99
12) 1,3-Dichlorobenzene	6.763	146	407539	39.88	ng	99
13) 1,4-Dichlorobenzene	6.834	146	409287	39.72	ng	97
14) 1,2-Dichlorobenzene	6.987	146	395033	39.72	ng	98
15) Benzyl Alcohol	6.969	79	309536	43.26	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	419260	35.74	ng	95
17) 2-Methylphenol	7.081	107	297355	43.31	ng	98
18) Hexachloroethane	7.334	117	142493	38.80	ng	94
19) n-Nitroso-di-n-propyla...	7.240	70	239827	40.29	ng	99
20) 3+4-Methylphenols	7.234	107	360016	41.51	ng	92
22) Acetophenone	7.234	105	468377	39.26	ng	97
24) Nitrobenzene	7.404	77	380889	39.98	ng	98
25) Isophorone	7.645	82	681037	41.29	ng	100
26) 2-Nitrophenol	7.722	139	201337	43.33	ng	97
27) 2,4-Dimethylphenol	7.763	122	322002	47.28	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	432081	38.25	ng	99
29) 2,4-Dichlorophenol	7.969	162	322043	40.49	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	340787	37.82	ng	99
31) Naphthalene	8.128	128	1048426	39.60	ng	100
32) Benzoic acid	7.910	122	232276	42.81	ng	99
33) 4-Chloroaniline	8.175	127	131084	11.84	ng	99
34) Hexachlorobutadiene	8.245	225	204765	36.92	ng	100
35) Caprolactam	8.557	113	98323	41.05	ng	96
36) 4-Chloro-3-methylphenol	8.669	107	340796	43.50	ng	97
37) 2-Methylnaphthalene	8.822	142	713554	40.74	ng	98
38) 1-Methylnaphthalene	8.916	142	661235	39.91	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	342752	40.30	ng	100
41) Hexachlorocyclopentadiene	8.969	237	168945	44.93	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	229611	39.10	ng	96

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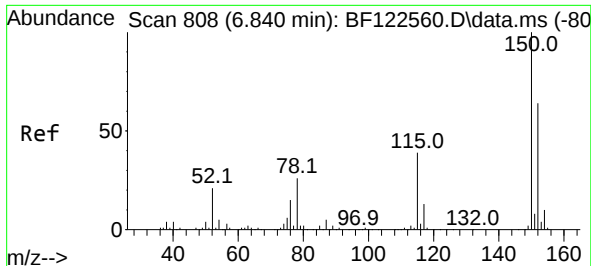
Quant Time: Dec 24 17:10:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	252158	41.54	ng	98
46) 1,1'-Biphenyl	9.281	154	862572	40.48	ng	99
47) 2-Chloronaphthalene	9.310	162	682923	38.68	ng	98
48) 2-Nitroaniline	9.410	65	202754	39.39	ng	96
49) Acenaphthylene	9.722	152	1048617	40.21	ng	100
50) Dimethylphthalate	9.586	163	883553	43.09	ng	99
51) 2,6-Dinitrotoluene	9.651	165	187746	43.35	ng	99
52) Acenaphthene	9.898	154	620494	36.78	ng	98
53) 3-Nitroaniline	9.816	138	108693	21.72	ng	95
54) 2,4-Dinitrophenol	9.934	184	144430	68.21	ng	95
55) Dibenzofuran	10.069	168	953754	40.19	ng	100
56) 4-Nitrophenol	9.992	139	269082	75.41	ng	89
57) 2,4-Dinitrotoluene	10.057	165	245055	42.48	ng	99
58) Fluorene	10.410	166	748222	39.64	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	215885	40.48	ng	100
60) Diethylphthalate	10.286	149	818754	41.05	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	365311	39.31	ng	98
62) 4-Nitroaniline	10.433	138	176464	34.74	ng	99
63) Azobenzene	10.563	77	737604	40.24	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	110583	38.59	ng	94
66) n-Nitrosodiphenylamine	10.522	169	680327	40.97	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	251709	39.52	ng	93
68) Hexachlorobenzene	10.963	284	269642	38.30	ng	96
69) Atrazine	11.051	200	198588	36.82	ng	99
70) Pentachlorophenol	11.157	266	280414	75.18	ng	99
71) Phenanthrene	11.375	178	1104745	39.55	ng	99
72) Anthracene	11.428	178	1153771	41.66	ng	99
73) Carbazole	11.580	167	1020535	40.63	ng	99
74) Di-n-butylphthalate	11.910	149	1301019	41.22	ng	99
75) Fluoranthene	12.563	202	1093723	37.34	ng	97
77) Benzidine	12.680	184	469102	69.35	ng	98
78) Pyrene	12.792	202	1083957	44.83	ng	99
80) Butylbenzylphthalate	13.404	149	496481	45.59	ng	98
81) Benzo(a)anthracene	13.980	228	846974	40.52	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	278521	37.21	ng	98
83) Chrysene	14.016	228	862858	41.48	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	689847	46.25	ng	99
85) Di-n-octyl phthalate	14.574	149	1054622	42.63	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	1160611	51.82	ng	99
88) Benzo(b)fluoranthene	15.027	252	884872	36.96	ng	99
89) Benzo(k)fluoranthene	15.057	252	904016	41.30	ng	99
90) Benzo(a)pyrene	15.392	252	840563	40.13	ng	100
91) Dibenzo(a,h)anthracene	16.927	278	943664	51.48	ng	99
92) Benzo(g,h,i)perylene	17.351	276	967662	54.54	ng	100

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

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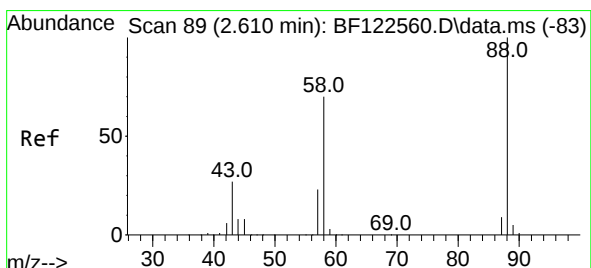
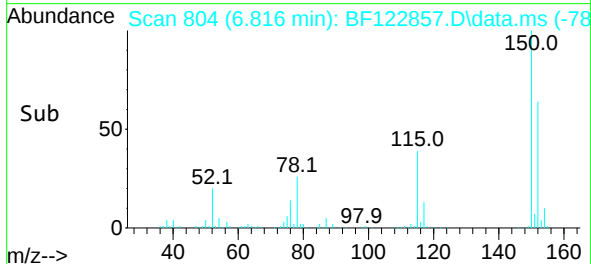
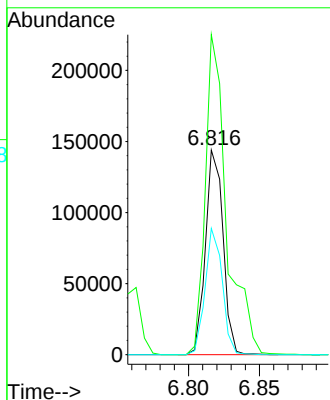
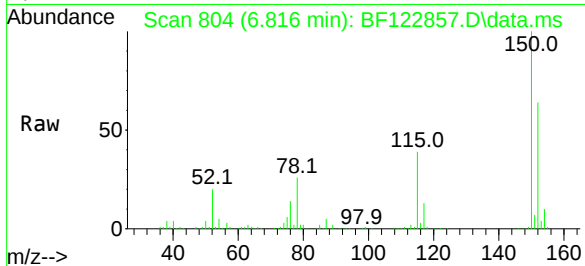




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF122857.D
 Acq: 24 Dec 2020 16:11

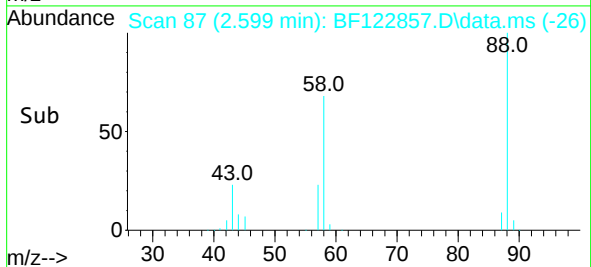
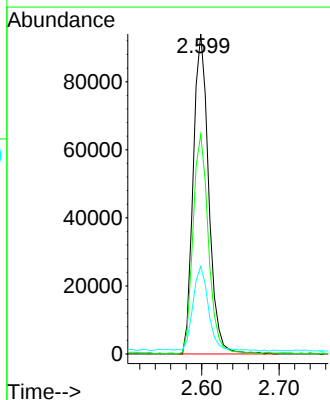
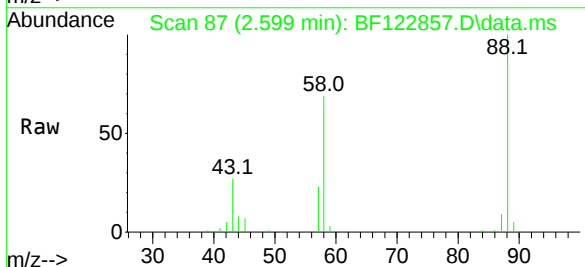
Instrument :
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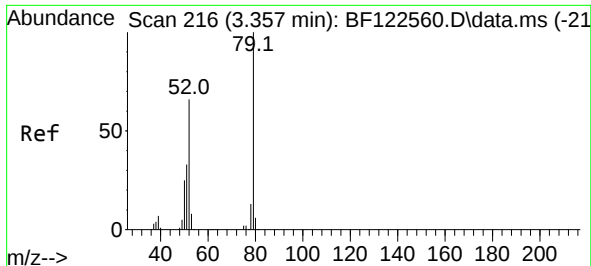
Tgt Ion:152 Resp: 124050
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.8 188.6
 115 61.7 49.3 73.9



#2
 1,4-Dioxane
 Concen: 35.38 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.059 min
 Lab File: BF122857.D
 Acq: 24 Dec 2020 16:11

Tgt Ion: 88 Resp: 130286
 Ion Ratio Lower Upper
 88 100
 58 69.0 56.2 84.2
 43 26.7 21.8 32.6

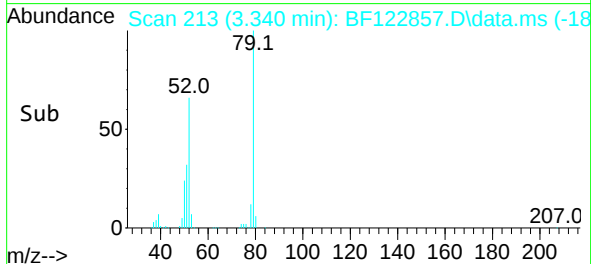
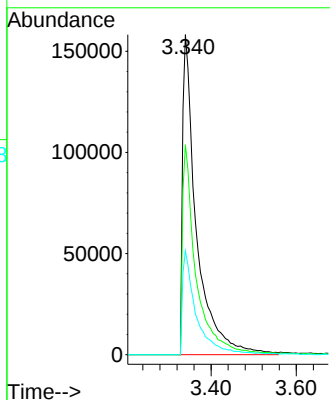
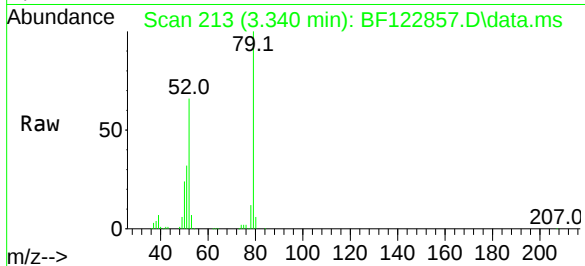




#3
Pyridine
Concen: 36.85 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.053 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

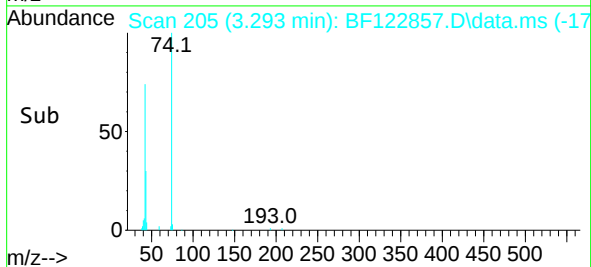
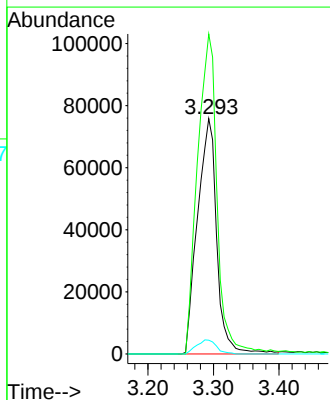
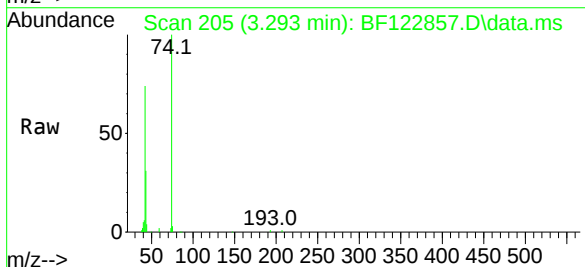
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

Tgt Ion: 79 Resp: 358693
Ion Ratio Lower Upper
79 100
52 65.6 53.0 79.4
51 32.4 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 39.75 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.053 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion: 42 Resp: 155158
Ion Ratio Lower Upper
42 100
74 135.9 115.2 172.8
44 5.8 5.4 8.0

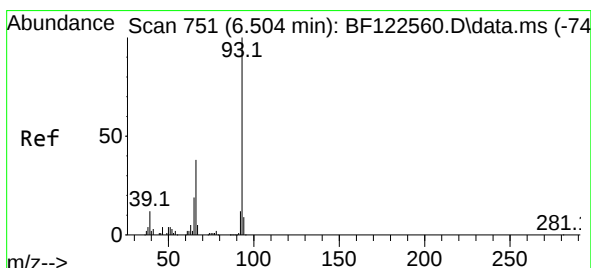
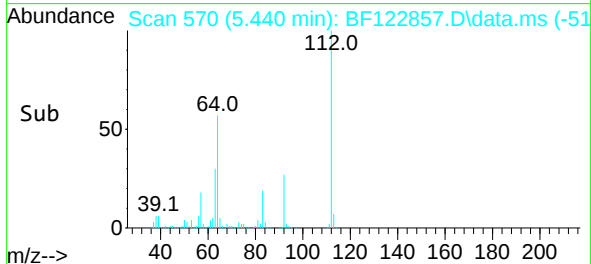
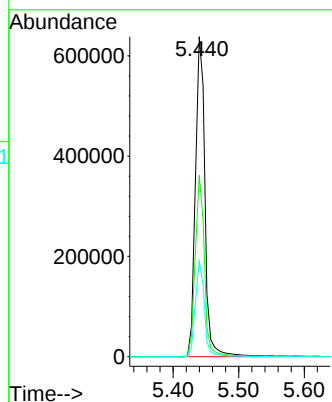
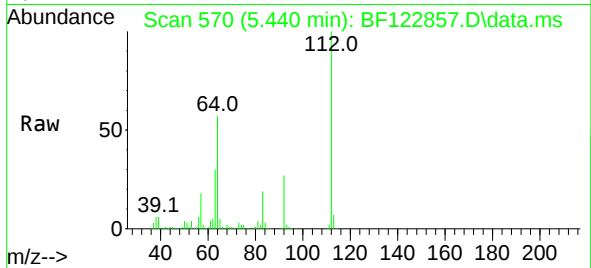




#5
2-Fluorophenol
Concen: 82.67 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

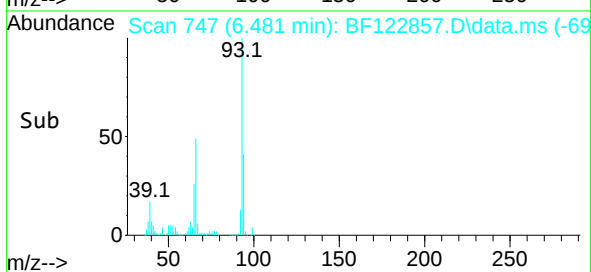
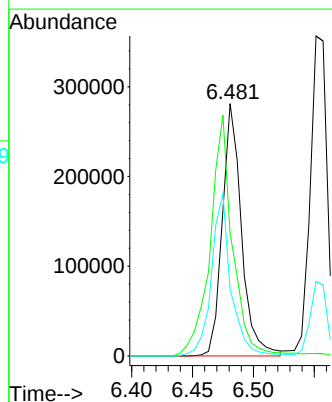
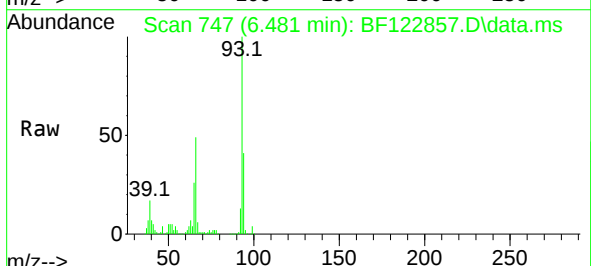
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ClientSampleId :
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Tgt Ion:	112	Resp:	647769
Ion Ratio	Lower	Upper	
112	100		
64	56.6	46.9	70.3
63	30.0	24.5	36.7



#6
Aniline
Concen: 25.25 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:	93	Resp:	308866
Ion Ratio	Lower	Upper	
93	100		
66	48.6	31.3	46.9#
65	26.3	15.6	23.4#

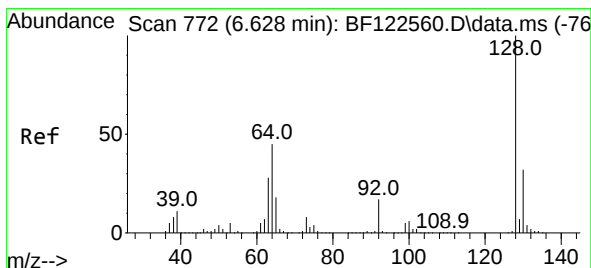
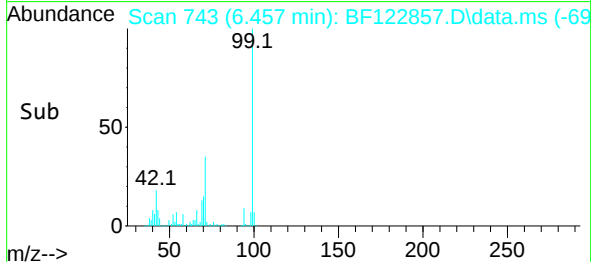
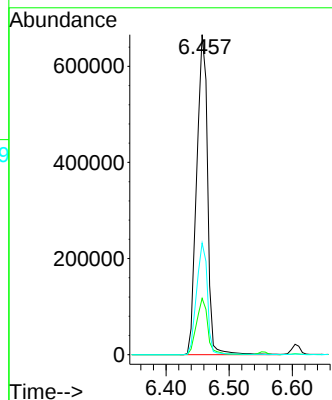
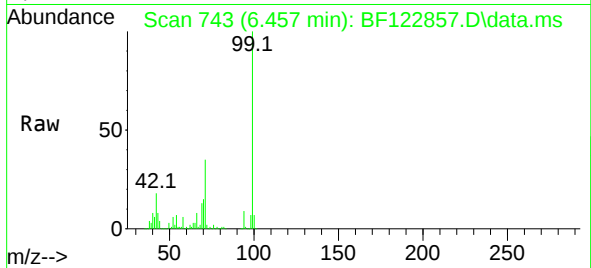




#7
Phenol-d6
Concen: 76.68 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

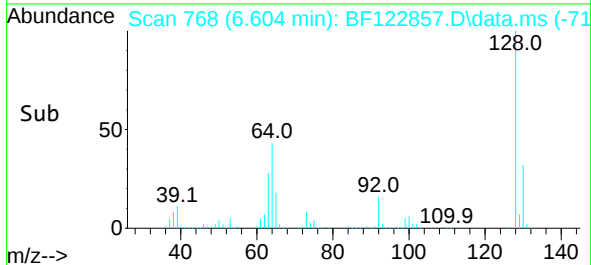
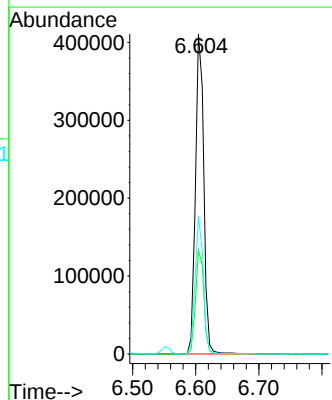
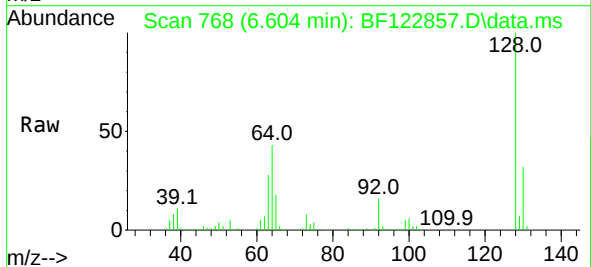
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ClientSampleId :
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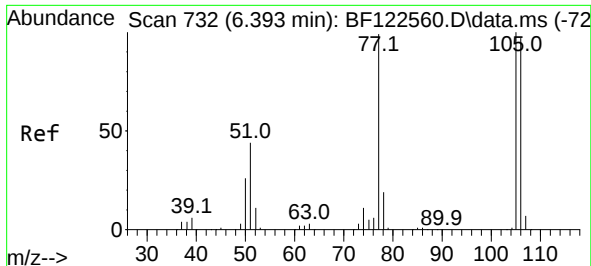
Tgt Ion:	99	Resp:	796830
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.8	20.6
71	34.9	26.9	40.3



#8
2-Chlorophenol
Concen: 43.32 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:	128	Resp:	374173
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.3	52.3
64	43.0	25.5	65.5

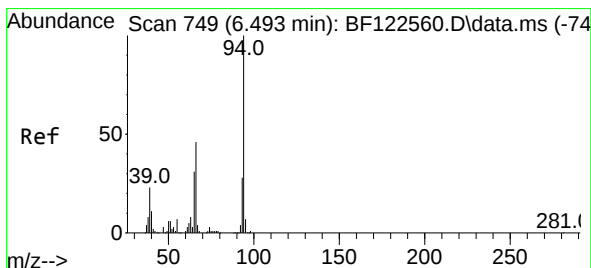
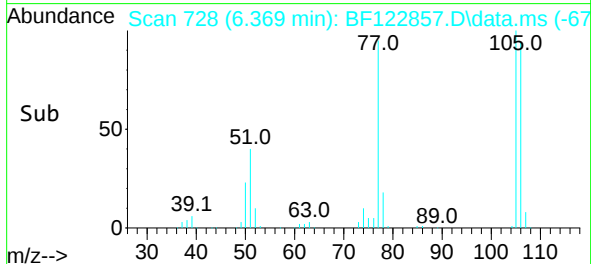
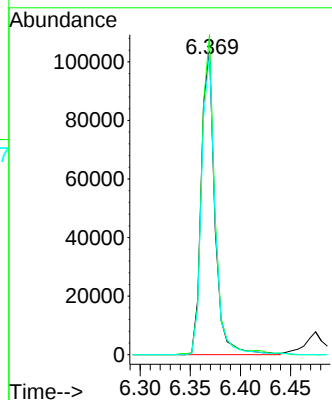
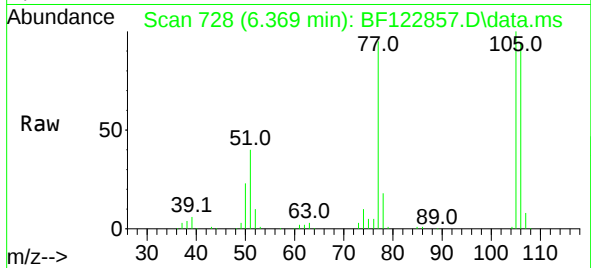




#9
Benzaldehyde
Concen: 15.60 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

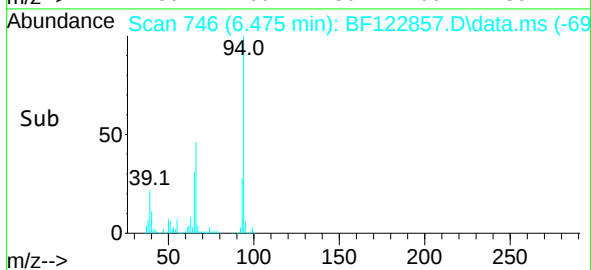
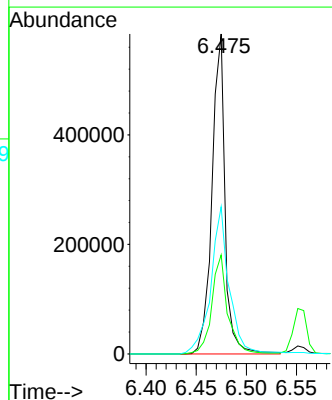
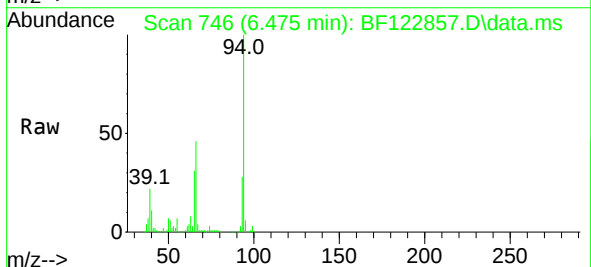
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Tgt Ion: 77 Resp: 98147
Ion Ratio Lower Upper
77 100
105 105.3 80.6 120.6
106 99.2 77.2 117.2



#10
Phenol
Concen: 49.32 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion: 94 Resp: 531057
Ion Ratio Lower Upper
94 100
65 31.0 11.2 51.2
66 46.0 25.8 65.8

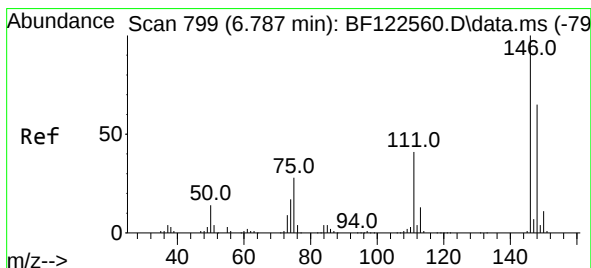
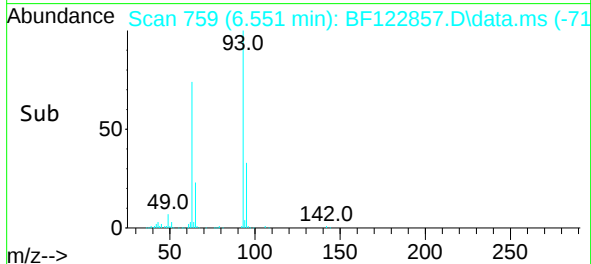
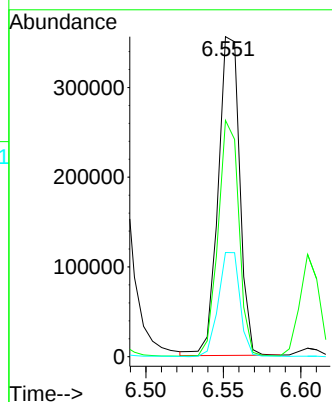
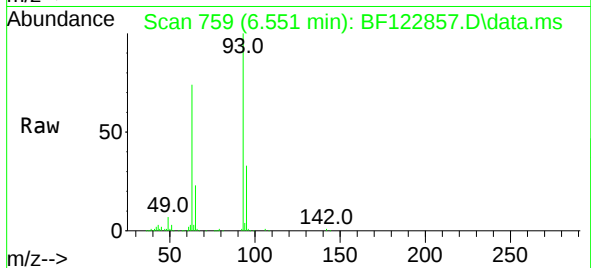




#11
bis(2-Chloroethyl)ether
Concen: 41.83 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

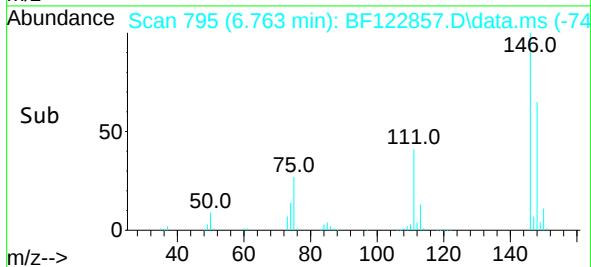
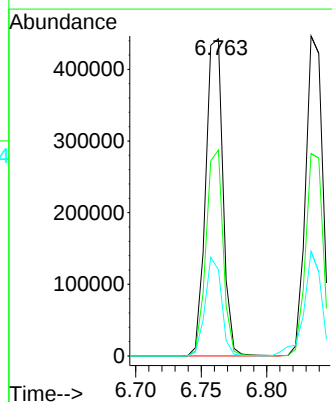
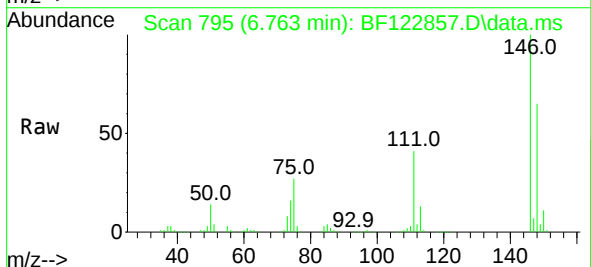
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

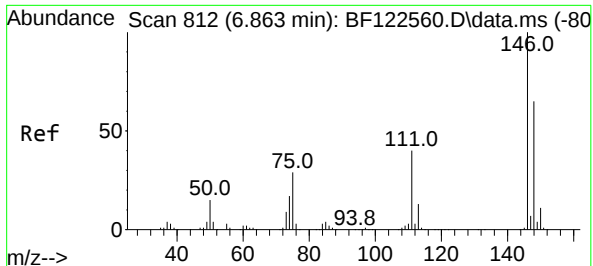
Tgt Ion: 93 Resp: 344135
Ion Ratio Lower Upper
93 100
63 73.9 52.6 92.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.88 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:146 Resp: 407539
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
75 27.2 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 39.72 ng

RT: 6.834 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

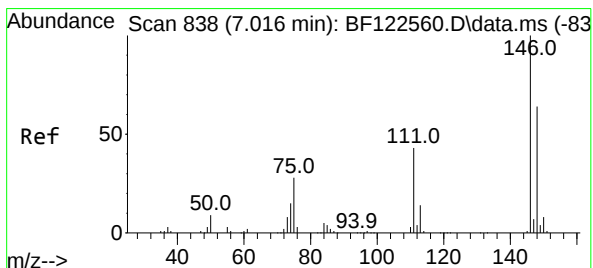
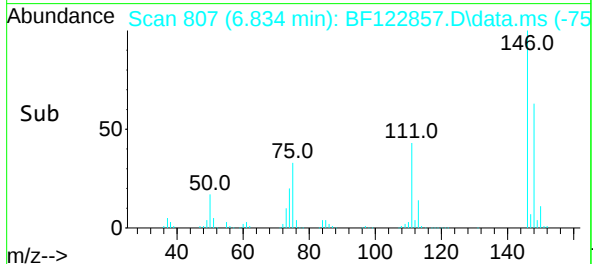
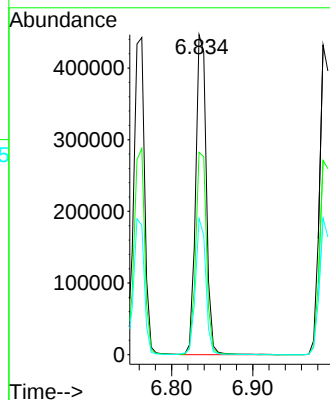
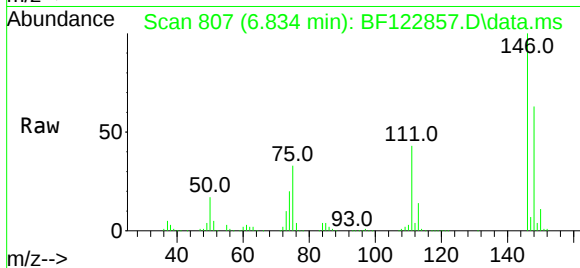
Tgt Ion:146 Resp: 409287

Ion Ratio Lower Upper

146 100

148 63.3 52.0 78.0

111 42.5 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 39.72 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

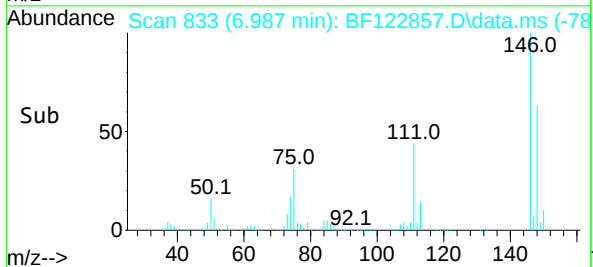
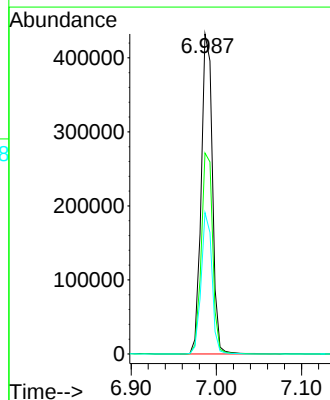
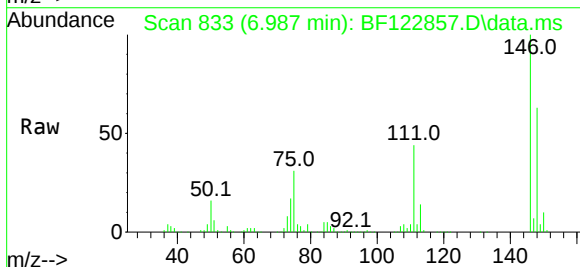
Tgt Ion:146 Resp: 395033

Ion Ratio Lower Upper

146 100

148 62.8 51.5 77.3

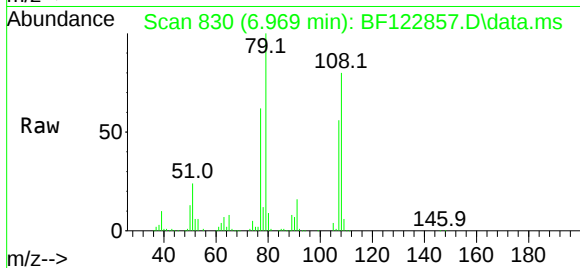
111 44.1 34.2 51.2



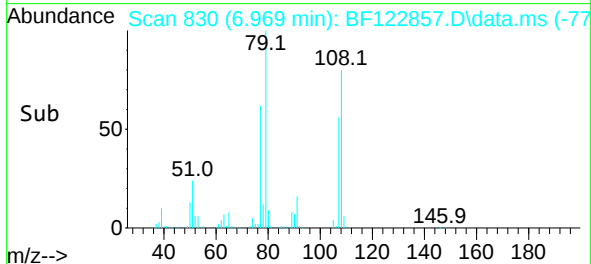
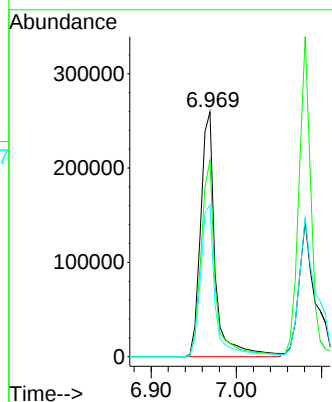


#15
Benzyl Alcohol
Concen: 43.26 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

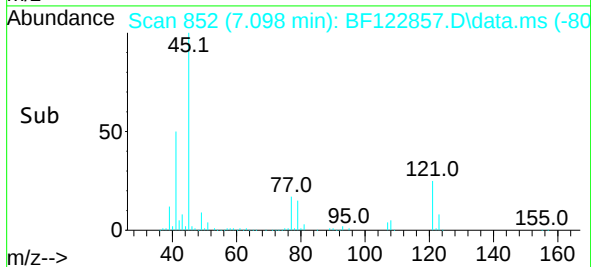
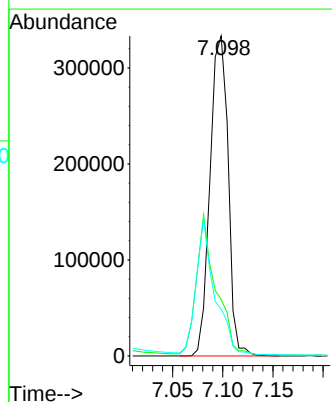
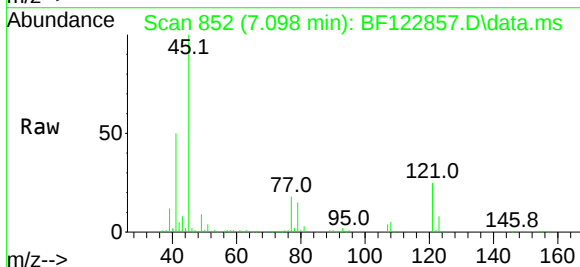


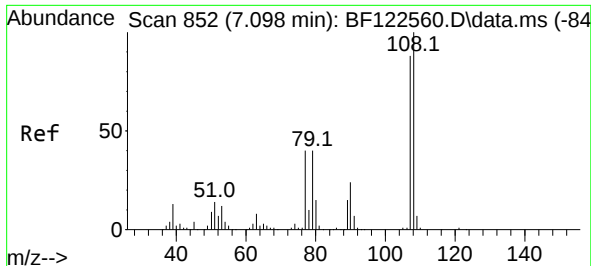
Tgt Ion: 79	Resp: 309536
Ion Ratio	Lower Upper
79	100
108	80.3 62.4 93.6
77	62.0 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.74 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

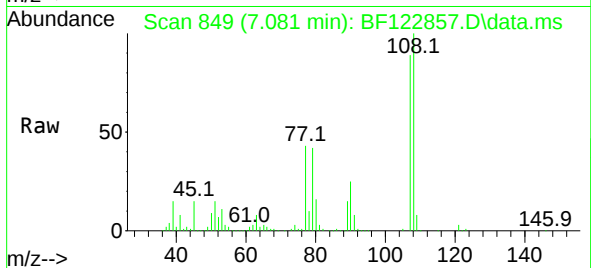
Tgt Ion: 45	Resp: 419260
Ion Ratio	Lower Upper
45	100
77	17.6 0.0 35.6
79	14.7 0.0 32.4



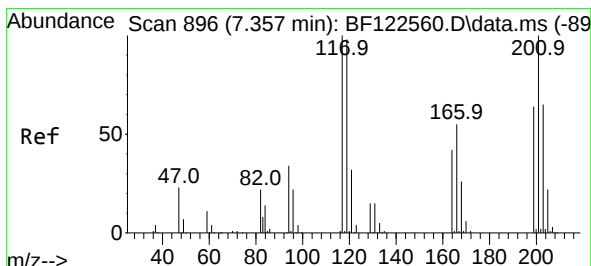
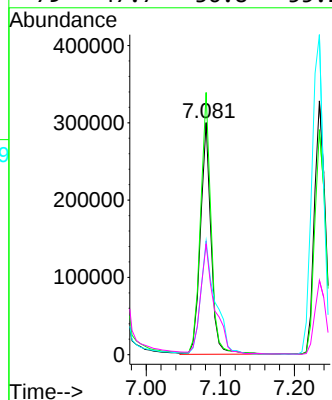
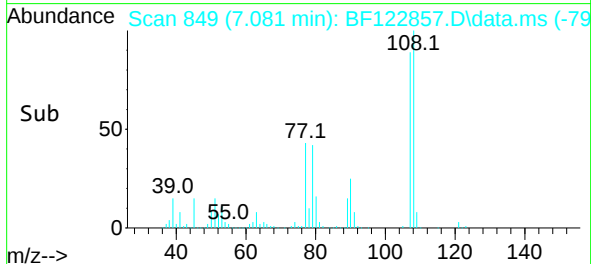


#17
2-Methylphenol
Concen: 43.31 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

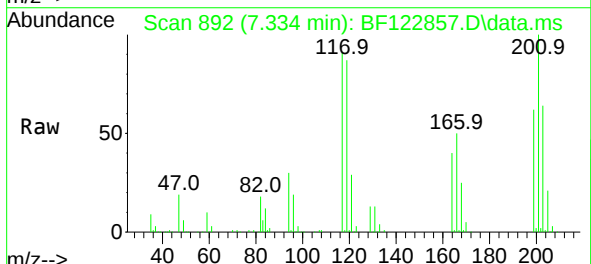
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD



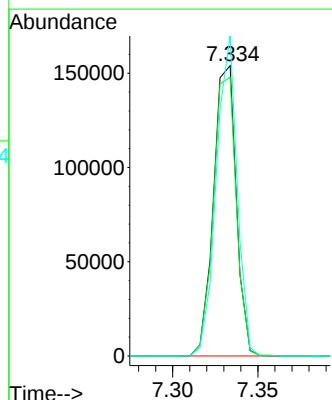
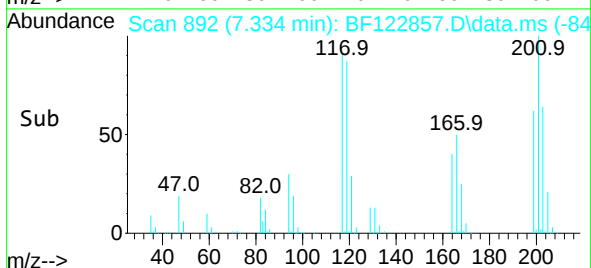
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.1	136.7
77	49.0	36.3	54.5
79	47.7	36.8	55.2

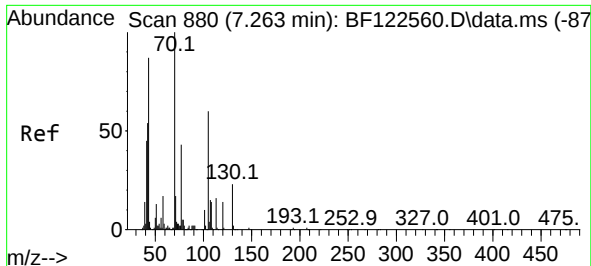


#18
Hexachloroethane
Concen: 38.80 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11



Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.4	117.6
201	110.3	79.6	119.4



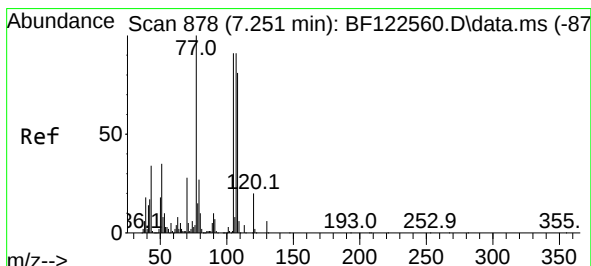
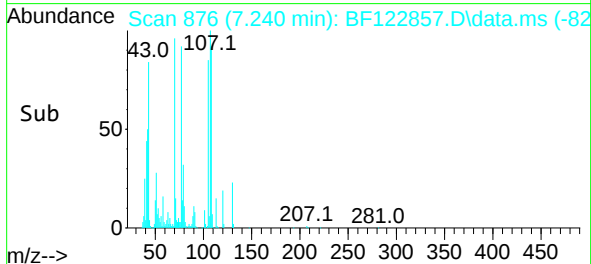
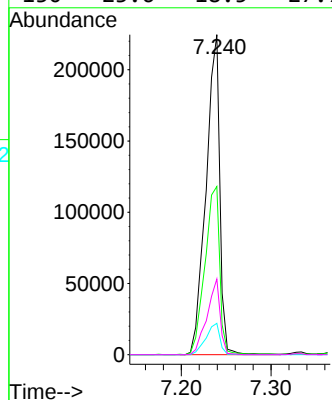
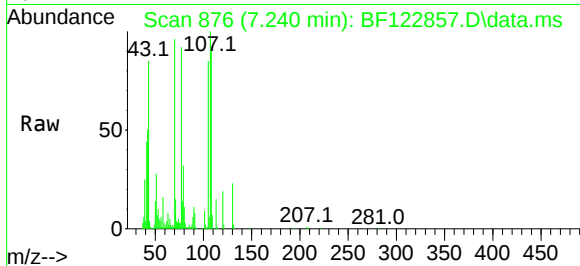


#19
n-Nitroso-di-n-propylamine
Concen: 40.29 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

Tgt Ion: 70 Resp: 239827

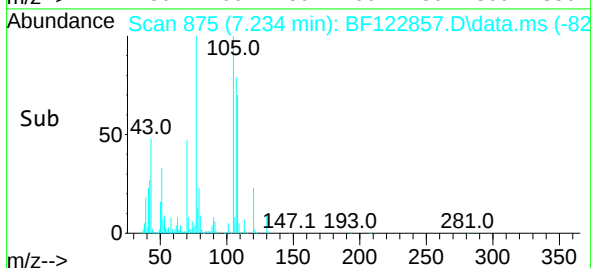
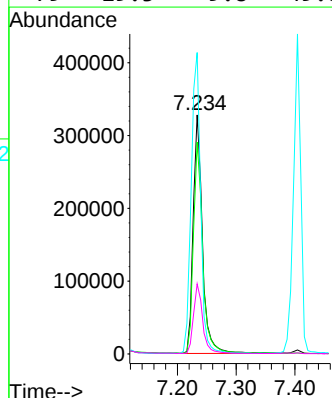
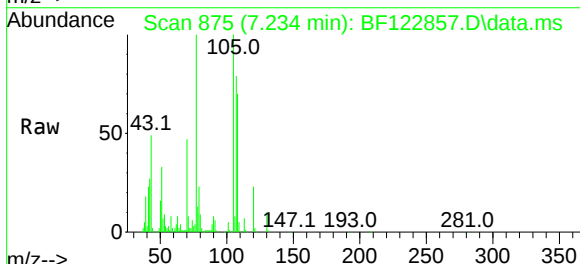
Ion	Ratio	Lower	Upper
70	100		
42	52.5	43.0	64.4
101	9.8	7.9	11.9
130	23.6	18.5	27.7



#20
3+4-Methylphenols
Concen: 41.51 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion: 107 Resp: 360016

Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.7	108.7
77	126.1	89.8	129.8
79	29.3	9.8	49.8

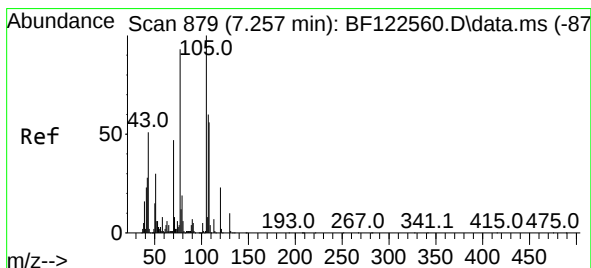
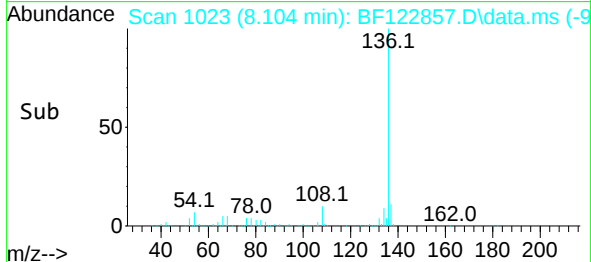
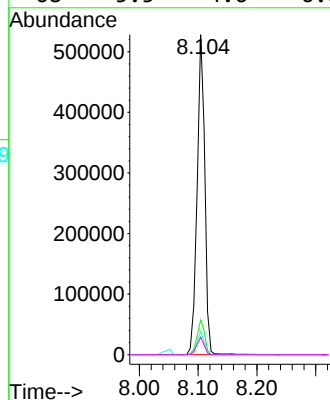
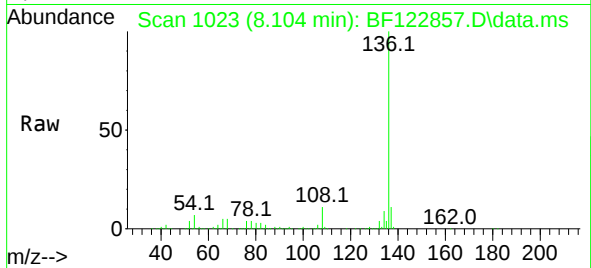




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

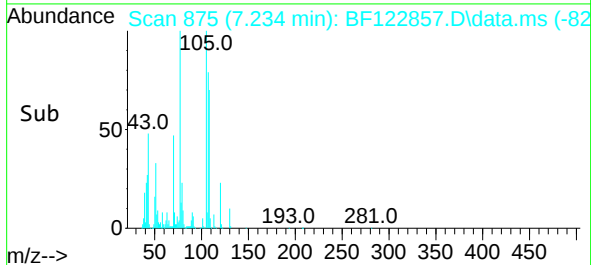
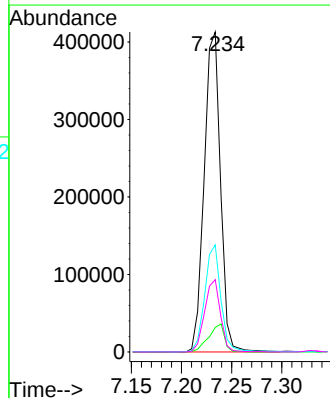
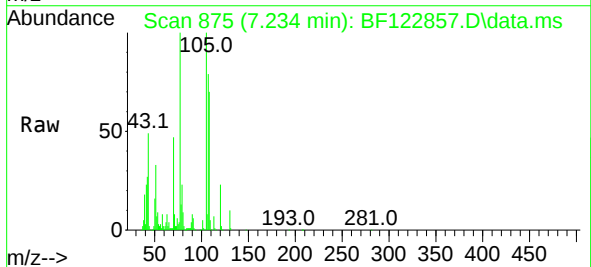
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

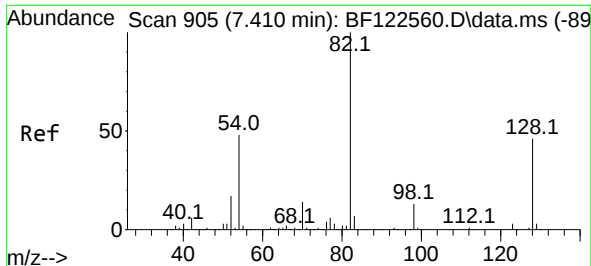
Tgt Ion:136	Resp: 479788
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 7.2	5.5 8.3
68 5.5	4.6 6.8



#22
Acetophenone
Concen: 39.26 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:105	Resp: 468377
Ion Ratio	Lower Upper
105 100	
71 7.7	6.5 9.7
51 33.5	24.3 36.5
120 22.6	18.1 27.1





#23

Nitrobenzene-d5

Concen: 52.54 ng

RT: 7.387 min Scan# 901

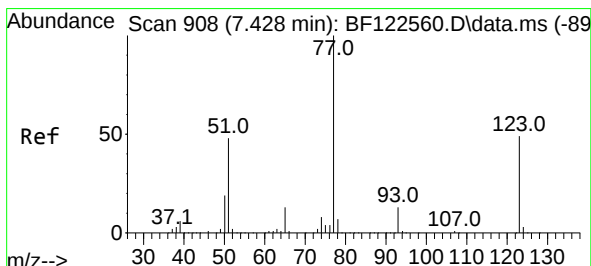
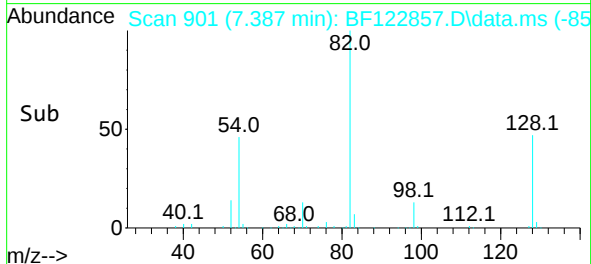
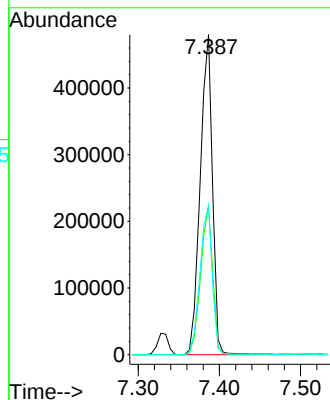
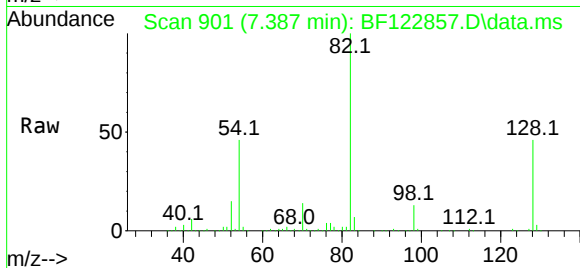
Delta R.T. -0.006 min

Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

Tgt Ion: 82 Resp: 503124

Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.0	55.4
54	46.5	38.4	57.6



#24

Nitrobenzene

Concen: 39.98 ng

RT: 7.404 min Scan# 904

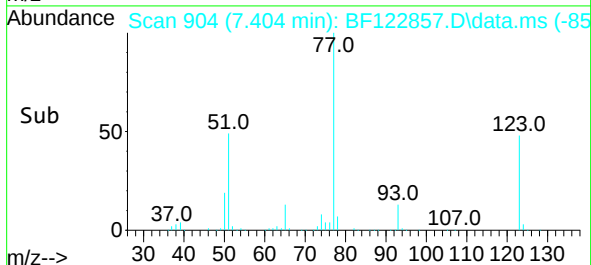
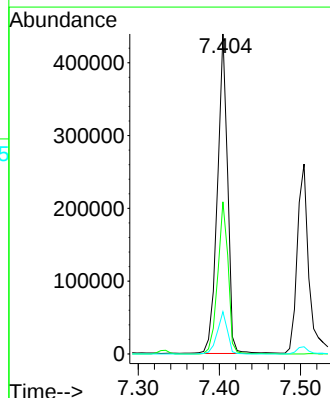
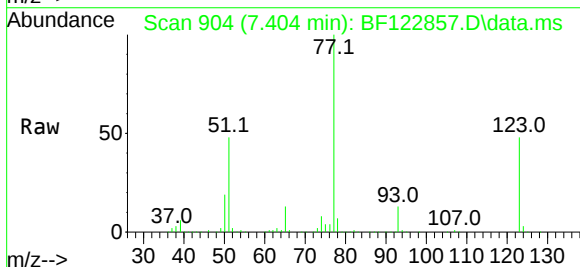
Delta R.T. -0.006 min

Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

Tgt Ion: 77 Resp: 380889

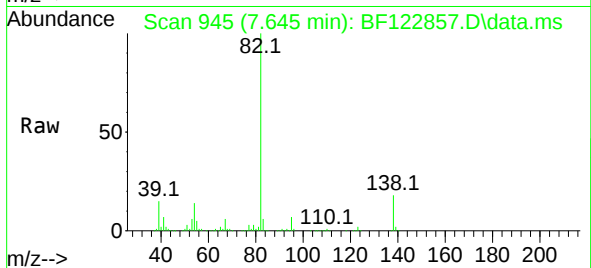
Ion	Ratio	Lower	Upper
77	100		
123	47.6	39.3	58.9
65	13.2	10.6	15.8



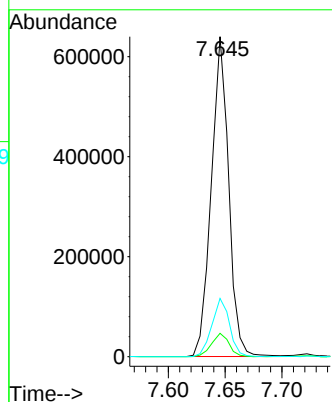
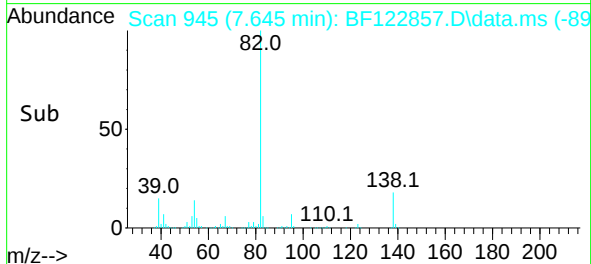


#25
Isophorone
Concen: 41.29 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

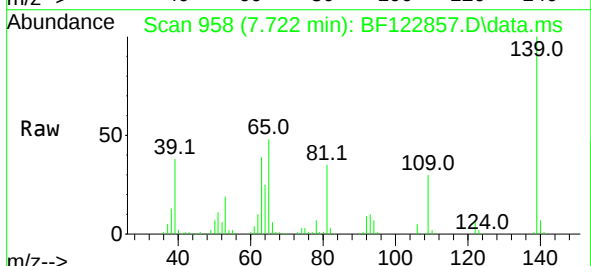
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD



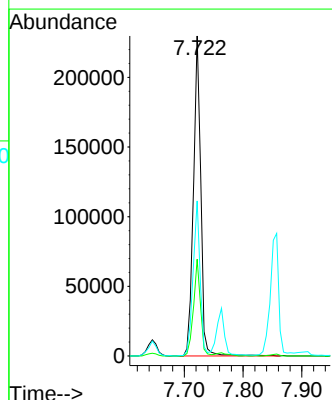
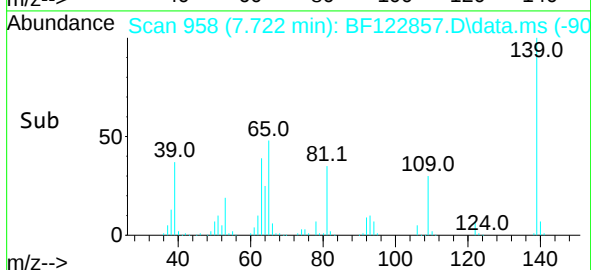
Tgt Ion: 82 Resp: 681037
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.2 14.6 21.8

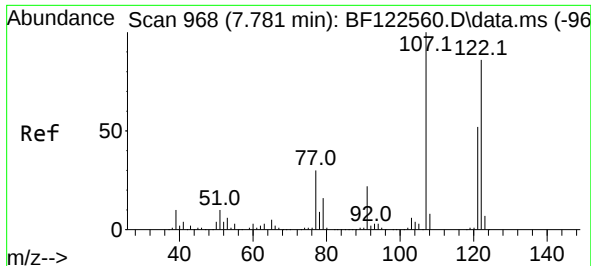


#26
2-Nitrophenol
Concen: 43.33 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11



Tgt Ion: 139 Resp: 201337
Ion Ratio Lower Upper
139 100
109 30.2 24.0 36.0
65 48.5 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 47.28 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

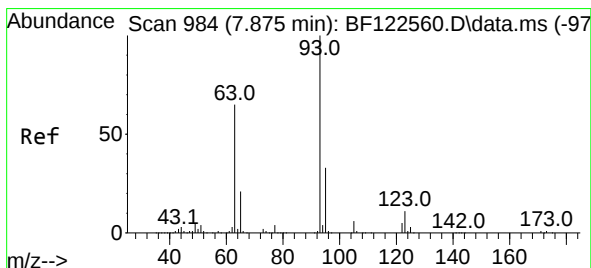
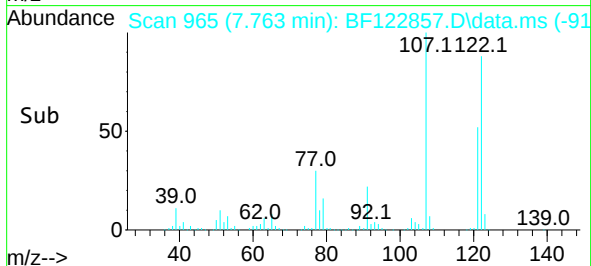
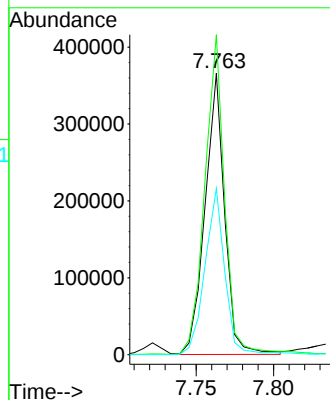
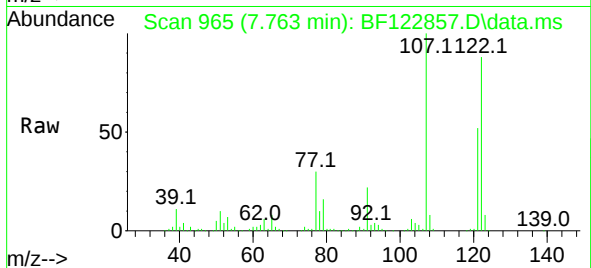
Tgt Ion:	122	Resp:	322002
Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.8	137.8
121	59.1	47.3	70.9

Instrument :

BNA_F

ClientSampleId :

BIN-4-122320MSD



#28

bis(2-Chloroethoxy)methane

Concen: 38.25 ng

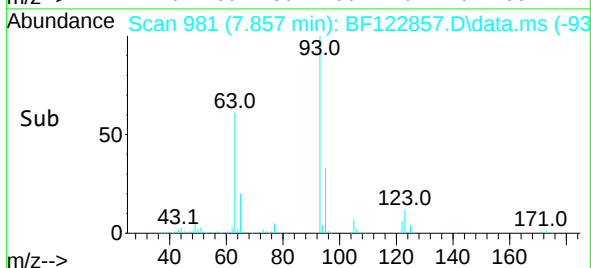
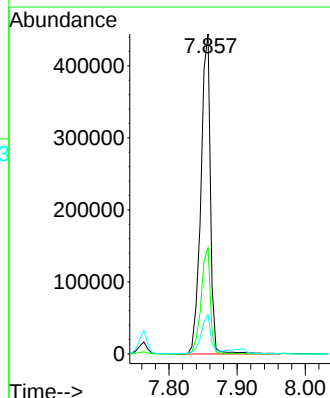
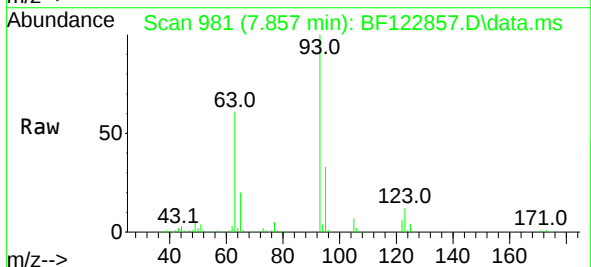
RT: 7.857 min Scan# 981

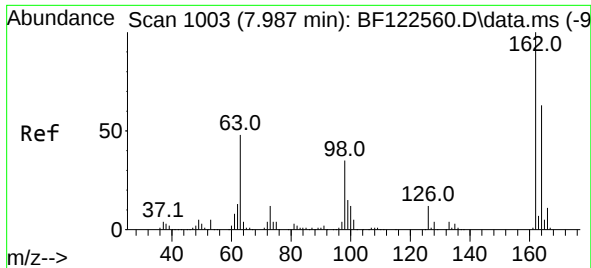
Delta R.T. -0.000 min

Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

Tgt Ion:	93	Resp:	432081
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	12.2	9.2	13.8

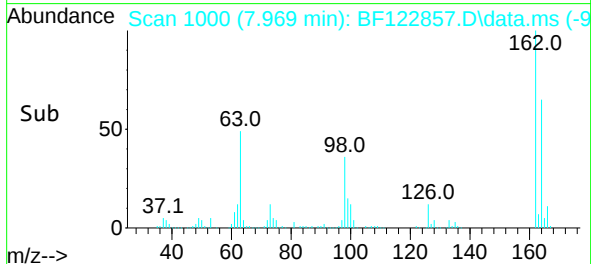
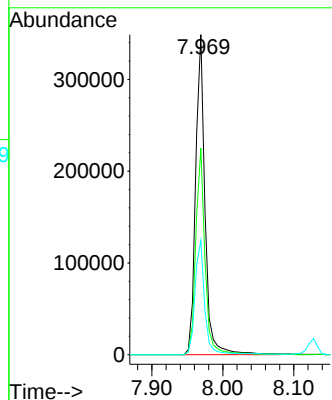
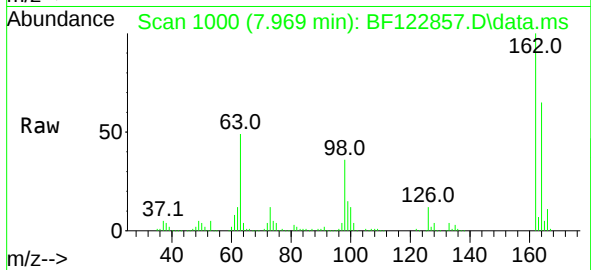




#29
2,4-Dichlorophenol
Concen: 40.49 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

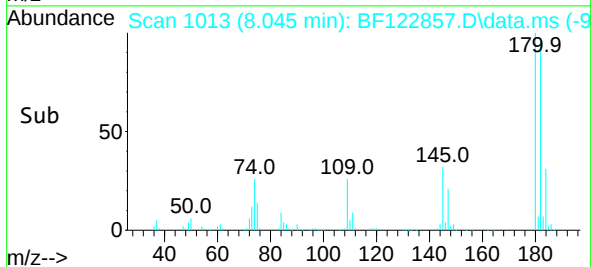
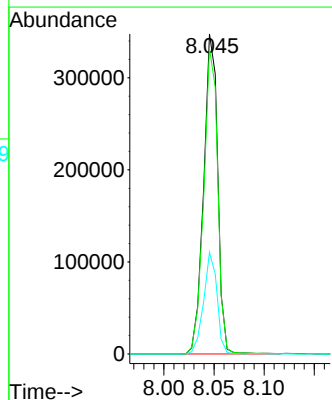
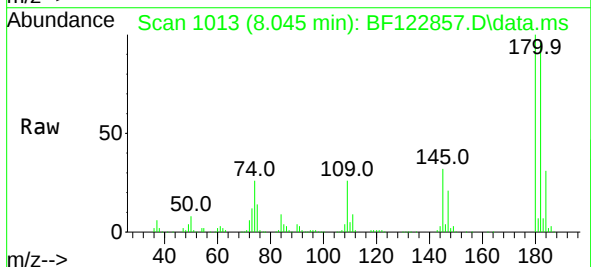
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

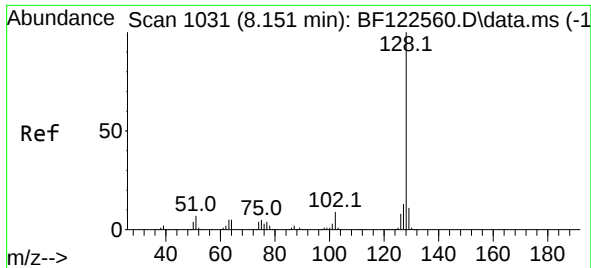
Tgt Ion:162 Resp: 322043
Ion Ratio Lower Upper
162 100
164 64.5 43.2 83.2
98 35.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 37.82 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:180 Resp: 340787
Ion Ratio Lower Upper
180 100
182 95.5 75.7 113.5
145 31.8 25.0 37.4

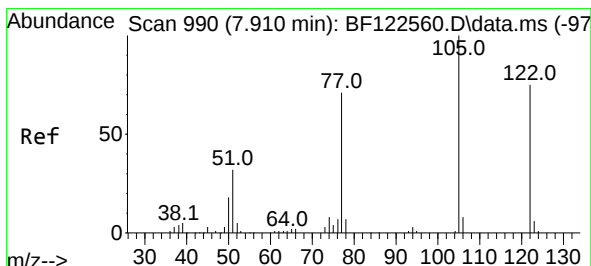
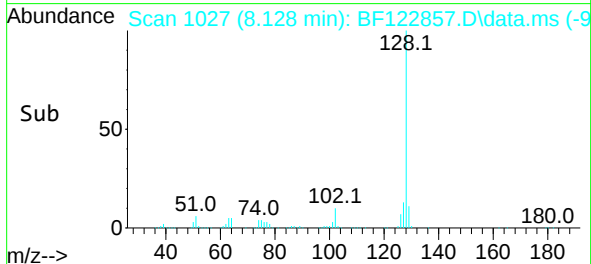
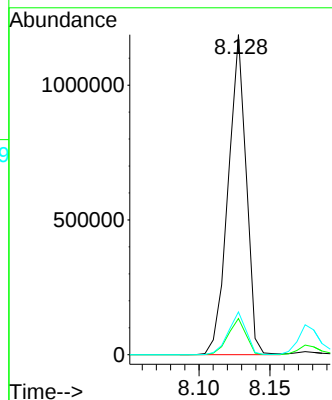
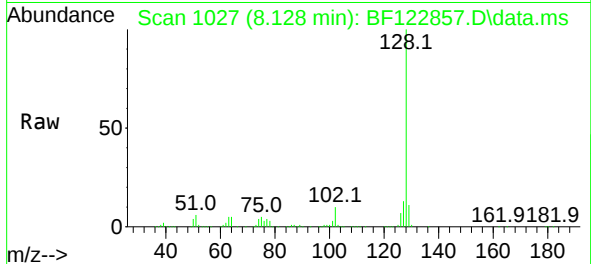




#31
Naphthalene
Concen: 39.60 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

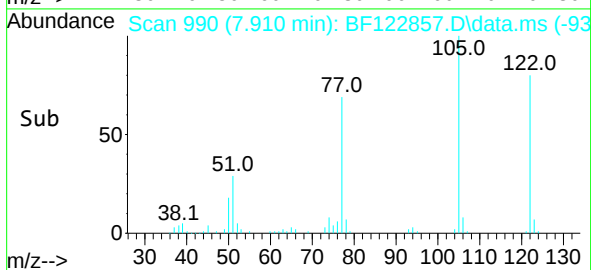
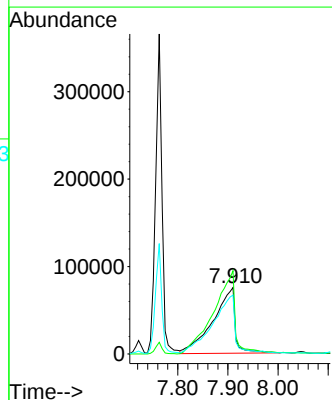
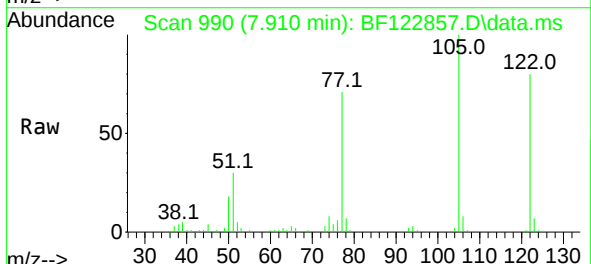
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

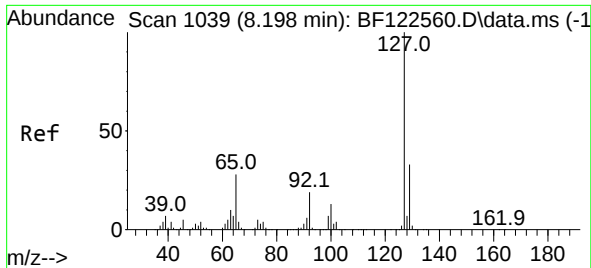
Tgt Ion:128 Resp: 1048426
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 42.81 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.018 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:122 Resp: 232276
Ion Ratio Lower Upper
122 100
105 125.3 104.8 144.8
77 88.7 71.0 111.0

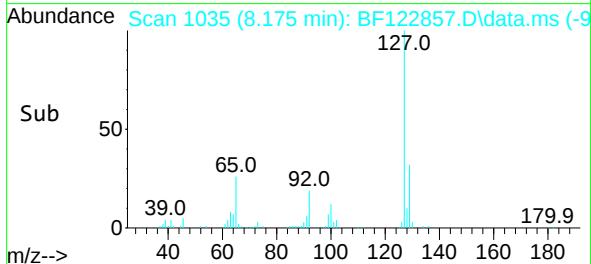
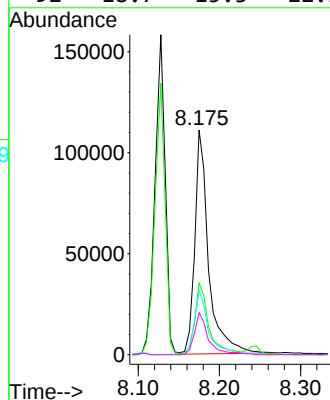
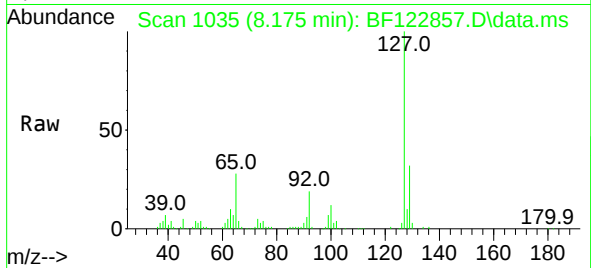




#33
4-Chloroaniline
Concen: 11.84 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

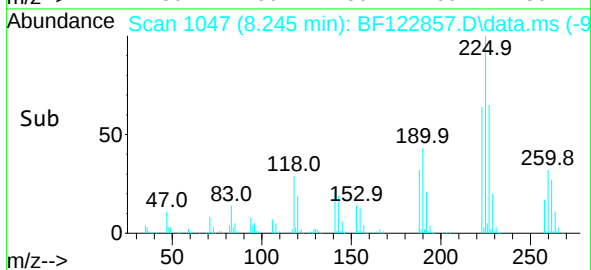
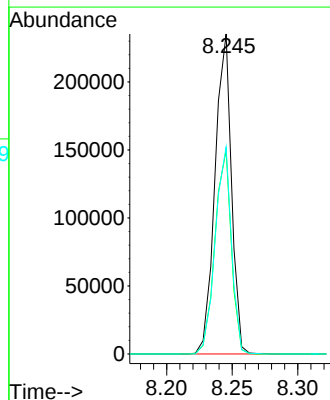
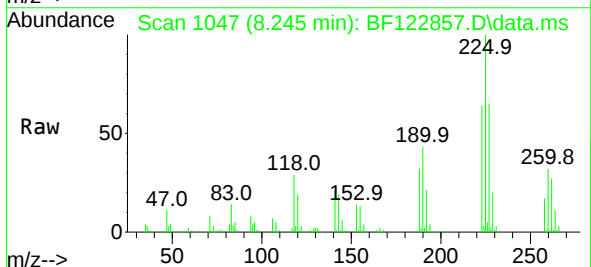
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

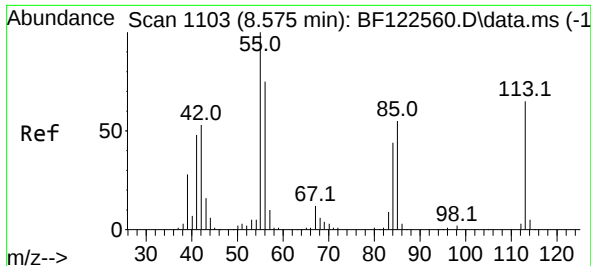
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	28.4	22.2	33.2
92	18.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 36.92 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.7	76.1
227	64.6	51.7	77.5

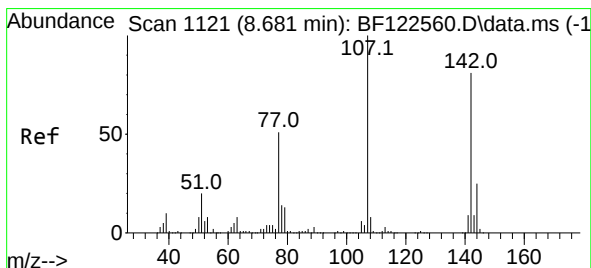
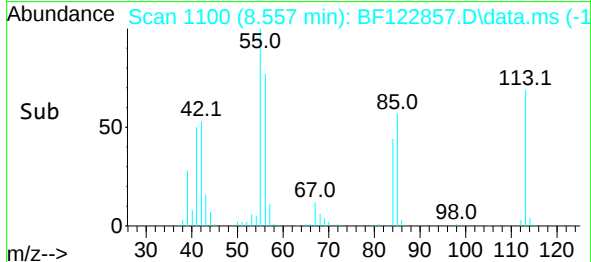
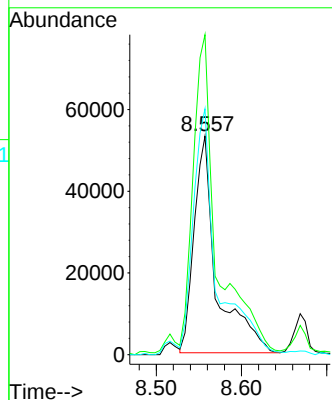
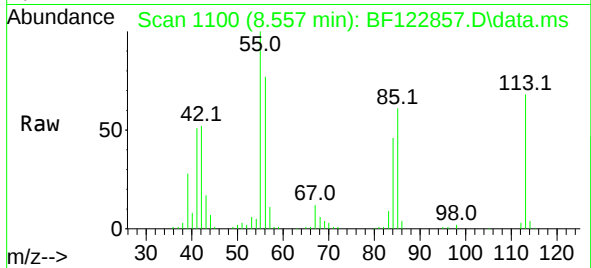




#35
Caprolactam
Concen: 41.05 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

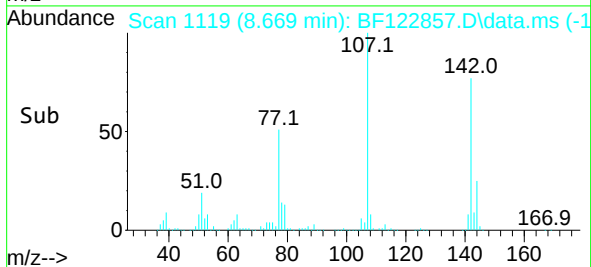
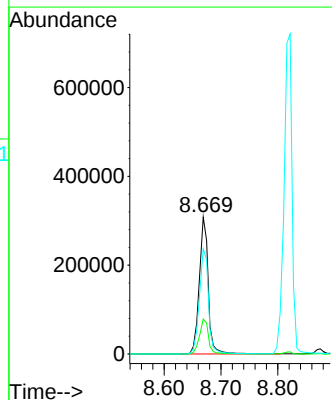
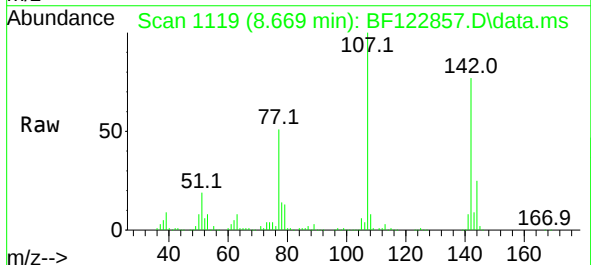
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

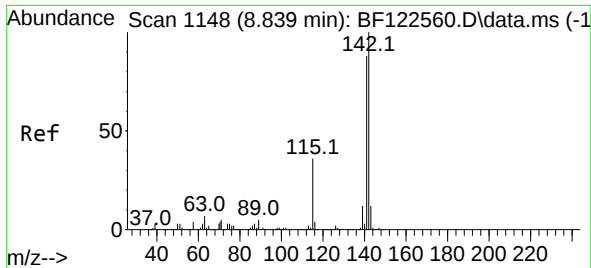
Tgt Ion:	113	Resp:	98323
Ion	Ratio	Lower	Upper
113	100		
55	146.4	133.7	173.7
56	112.6	95.3	135.3



#36
4-Chloro-3-methylphenol
Concen: 43.50 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:	107	Resp:	340796
Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.2	30.2
142	76.8	64.4	96.6

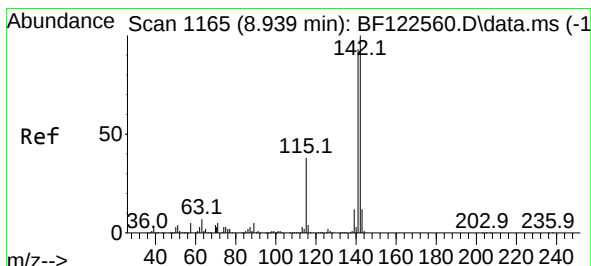
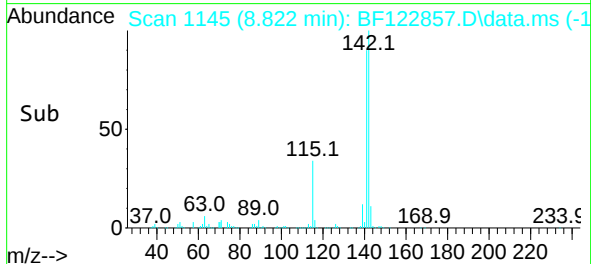
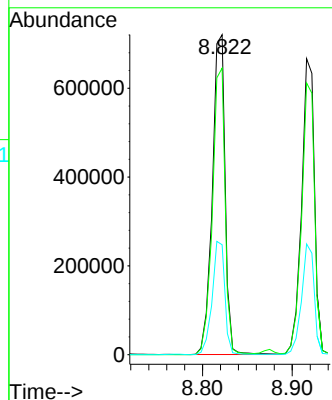
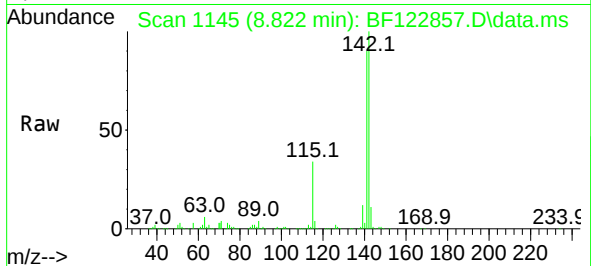




#37
2-Methylnaphthalene
Concen: 40.74 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

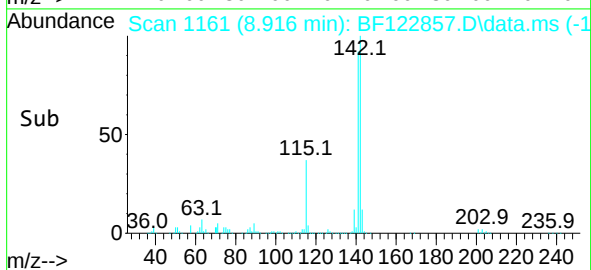
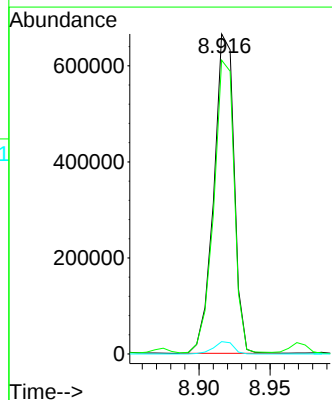
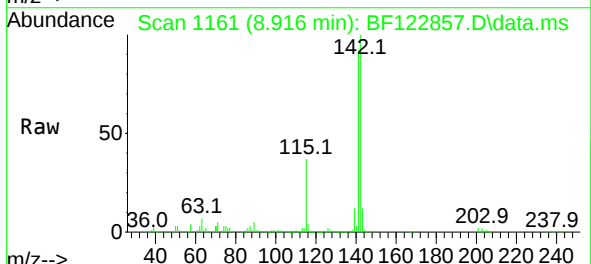
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

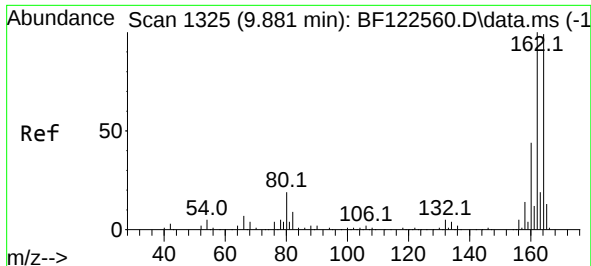
Tgt Ion:142 Resp: 713554
Ion Ratio Lower Upper
142 100
141 89.5 70.6 106.0
115 34.3 28.7 43.1



#38
1-Methylnaphthalene
Concen: 39.91 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:142 Resp: 661235
Ion Ratio Lower Upper
142 100
141 91.8 74.5 111.7
116 3.8 3.2 4.8

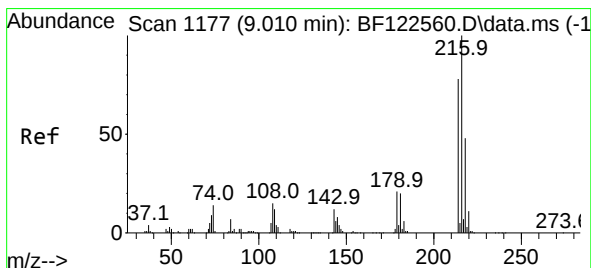
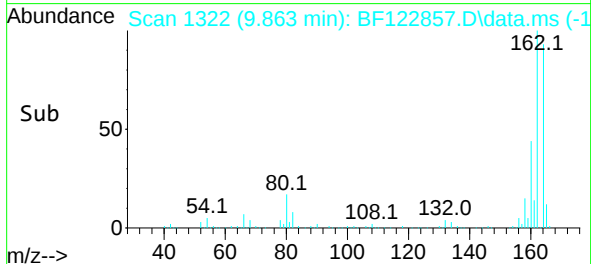
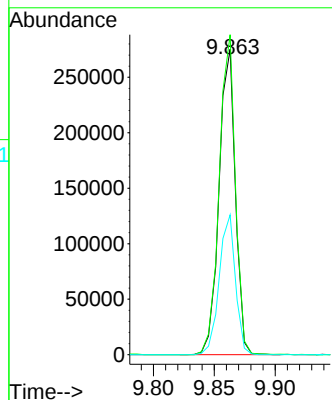
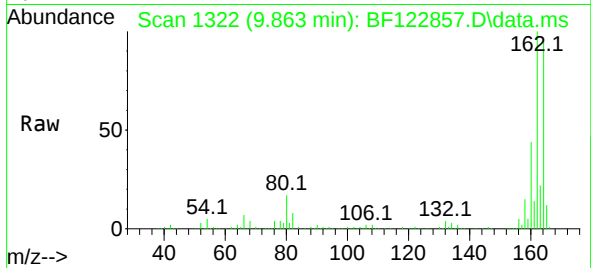




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

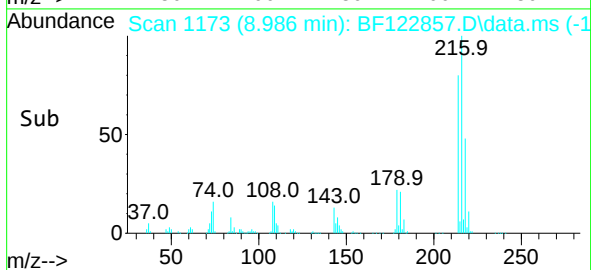
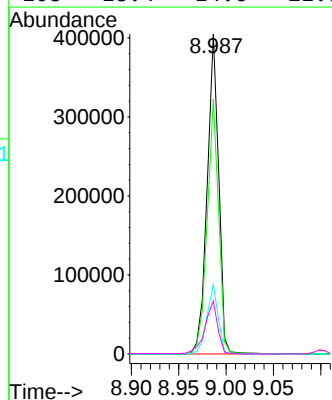
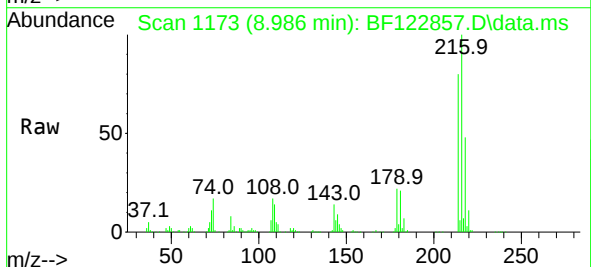
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

Tgt Ion:164 Resp: 256744
Ion Ratio Lower Upper
164 100
162 104.8 80.8 121.2
160 45.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.30 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:216 Resp: 342752
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 21.3 17.1 25.7
108 18.4 14.6 21.8

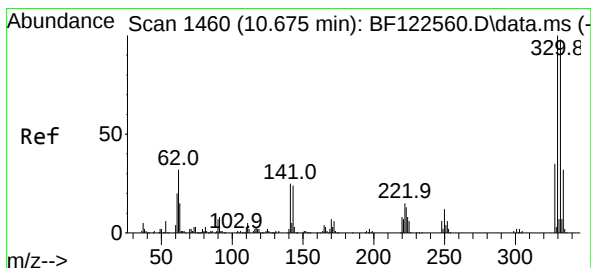
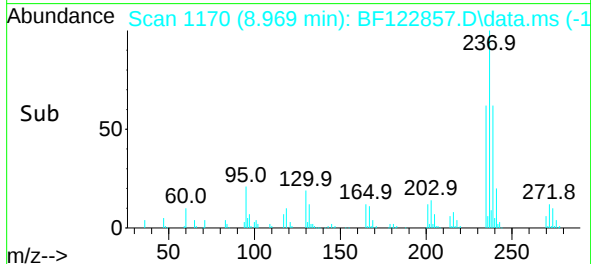
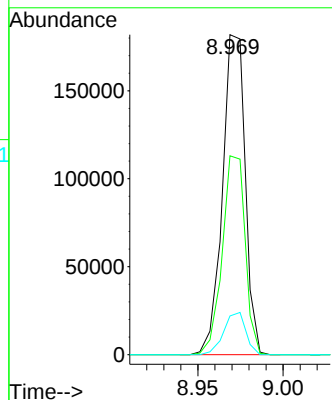
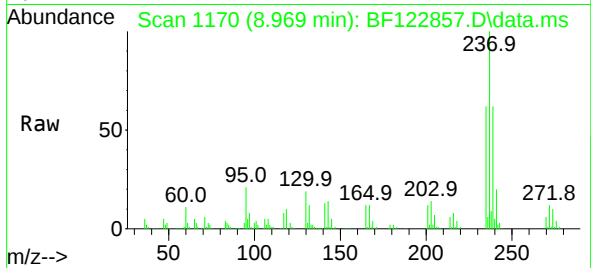




#41
Hexachlorocyclopentadiene
Concen: 44.93 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

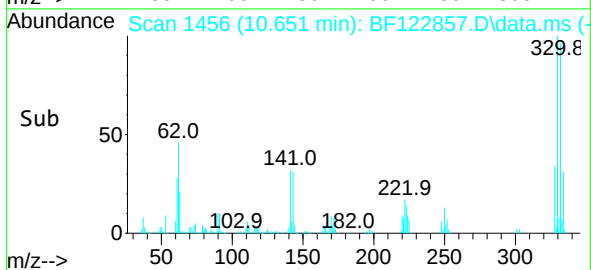
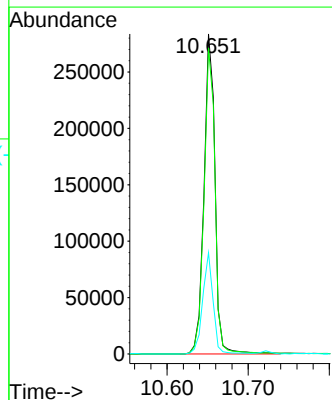
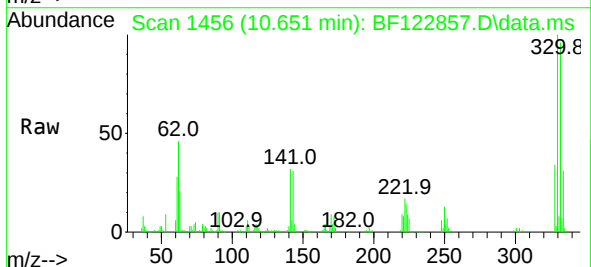
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

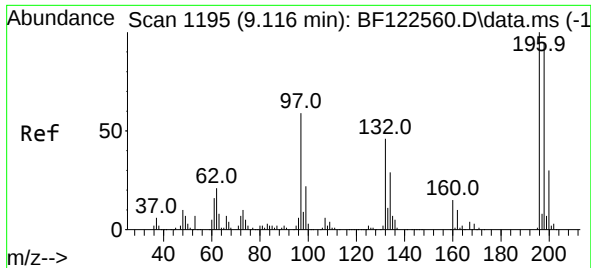
Tgt Ion:237 Resp: 168945
Ion Ratio Lower Upper
237 100
235 62.2 40.9 80.9
272 12.1 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 79.36 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:330 Resp: 266694
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 30.2 23.8 35.8

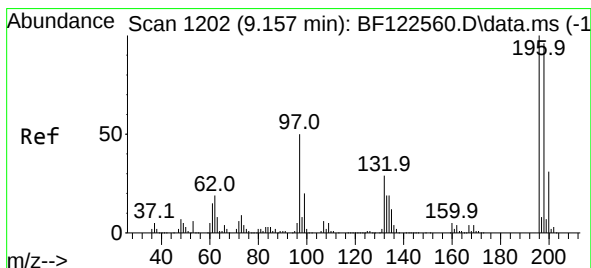
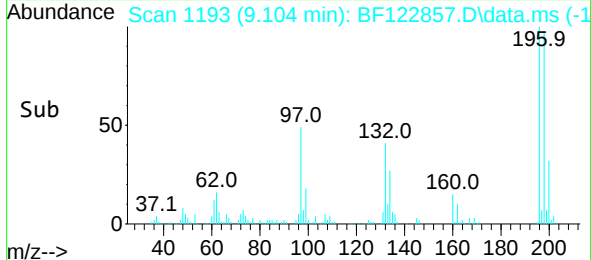
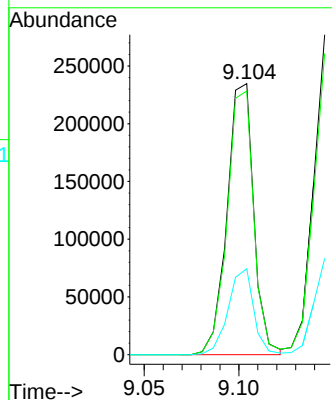
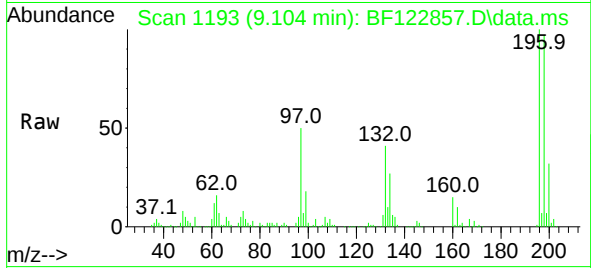




#43
2,4,6-Trichlorophenol
Concen: 39.10 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

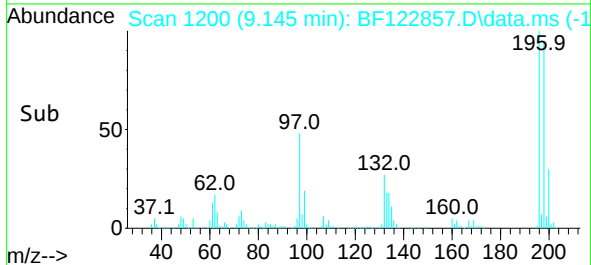
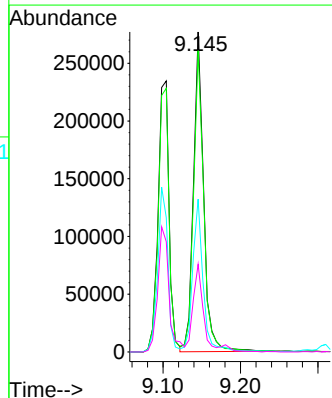
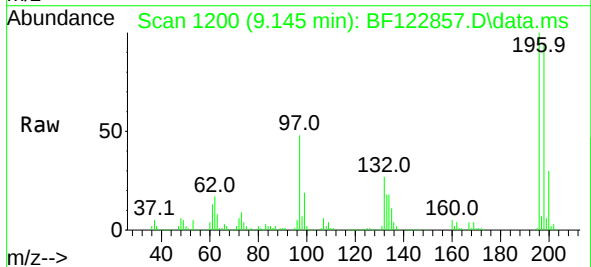
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

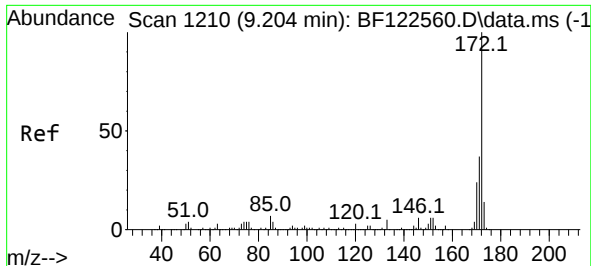
Tgt Ion:196 Resp: 229611
Ion Ratio Lower Upper
196 100
198 97.3 75.1 112.7
200 31.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.54 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

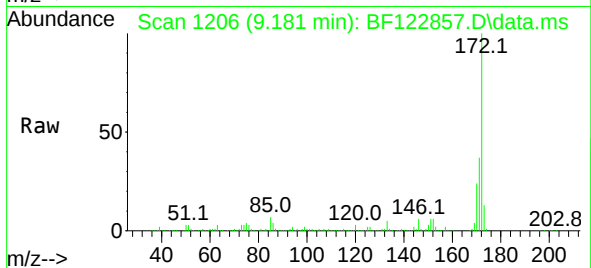
Tgt Ion:196 Resp: 252158
Ion Ratio Lower Upper
196 100
198 94.2 76.5 114.7
97 47.8 40.1 60.1
132 27.4 23.3 34.9



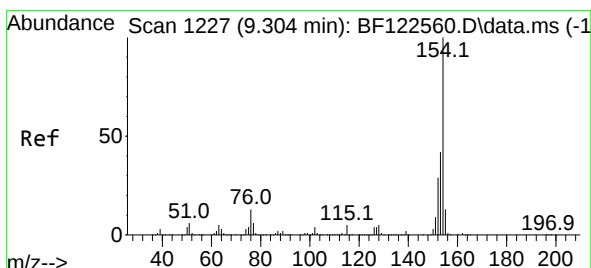
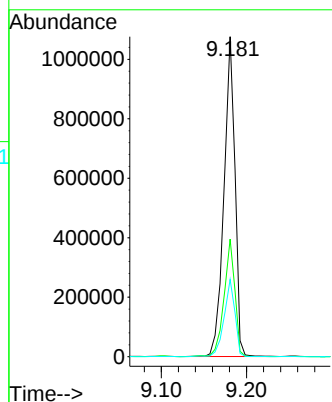
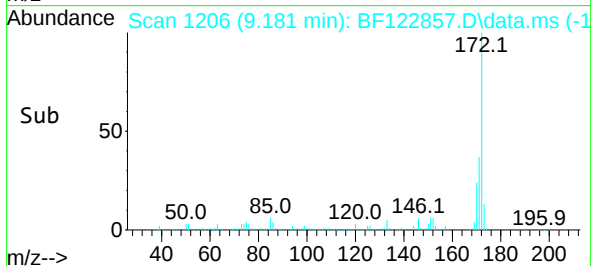


#45
2-Fluorobiphenyl
Concen: 50.86 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

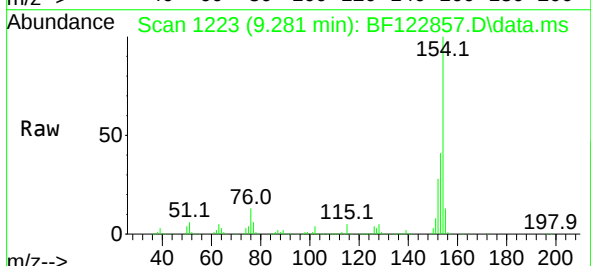
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD



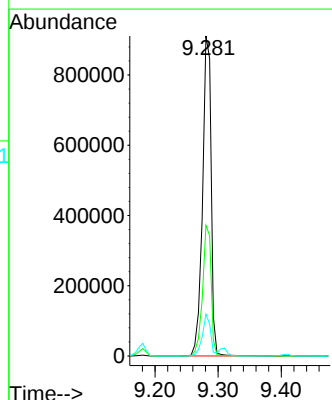
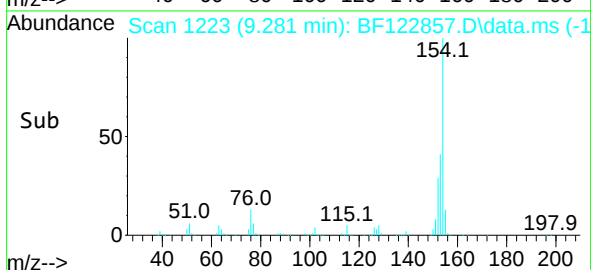
Tgt Ion:172 Resp: 965345
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.2 19.5 29.3

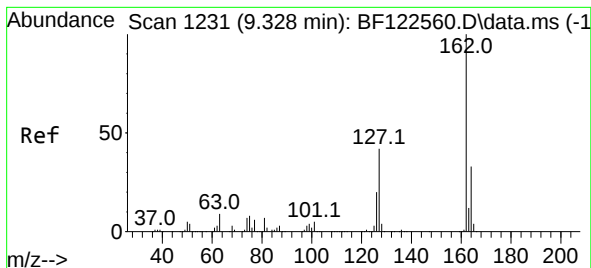


#46
1,1'-Biphenyl
Concen: 40.48 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11



Tgt Ion:154 Resp: 862572
Ion Ratio Lower Upper
154 100
153 40.8 21.8 61.8
76 13.0 0.0 33.4





#47

2-Chloronaphthalene

Concen: 38.68 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

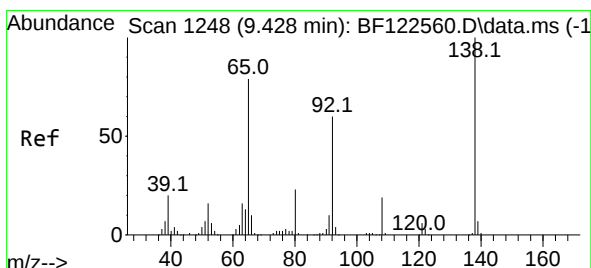
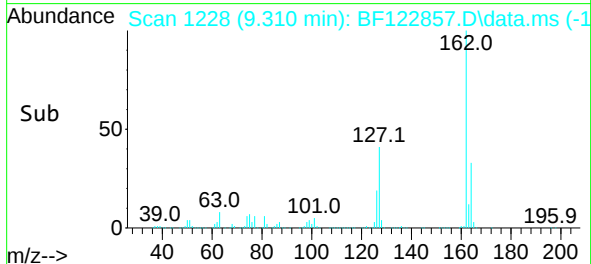
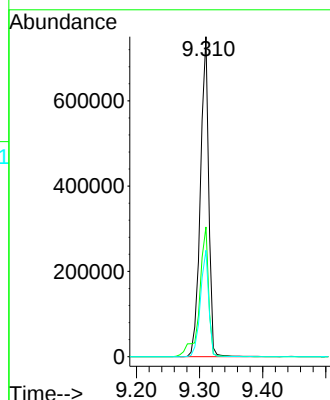
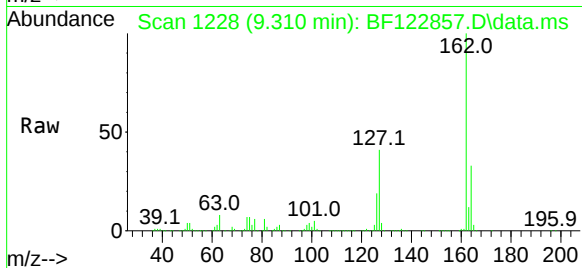
Tgt Ion:162 Resp: 682923

Ion Ratio Lower Upper

162 100

127 40.5 33.8 50.8

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 39.39 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

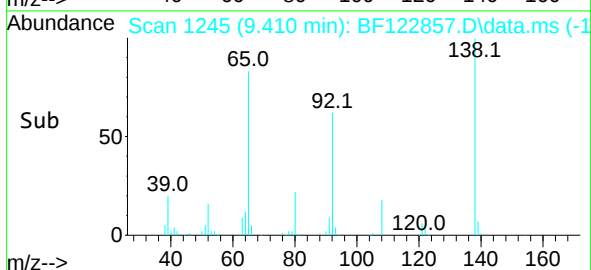
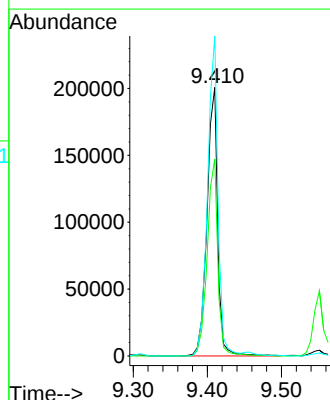
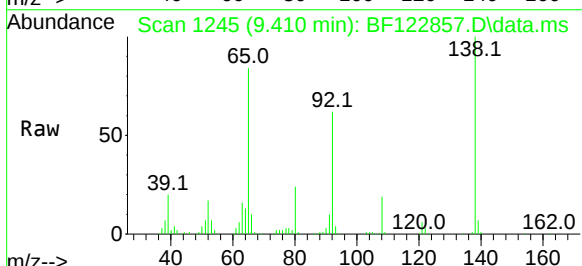
Tgt Ion: 65 Resp: 202754

Ion Ratio Lower Upper

65 100

92 73.4 60.0 90.0

138 119.2 100.6 151.0





#49

Acenaphthylene

Concen: 40.21 ng

RT: 9.722 min Scan# 1298

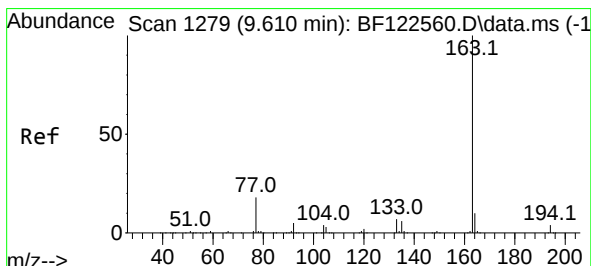
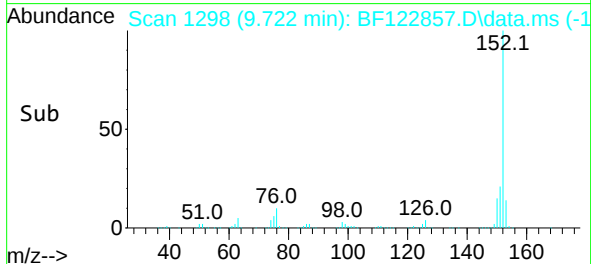
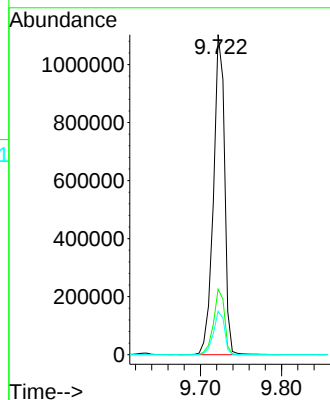
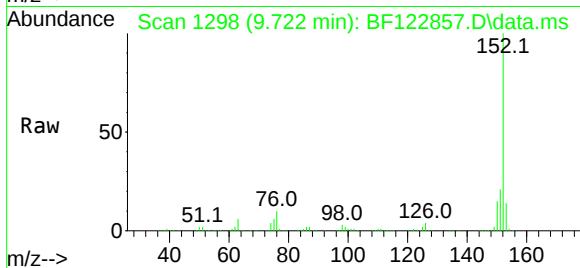
Delta R.T. -0.000 min

Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

Tgt Ion:152 Resp: 1048617

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.6	10.9	16.3



#50

Dimethylphthalate

Concen: 43.09 ng

RT: 9.586 min Scan# 1275

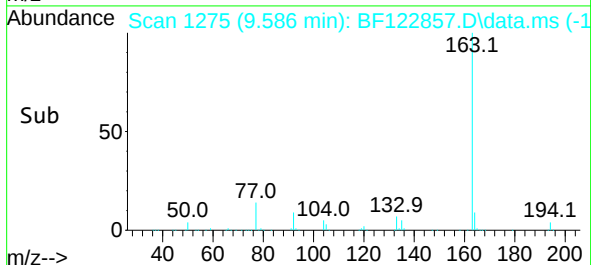
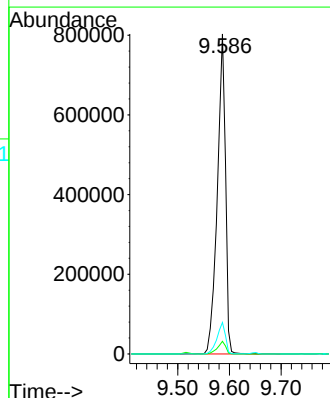
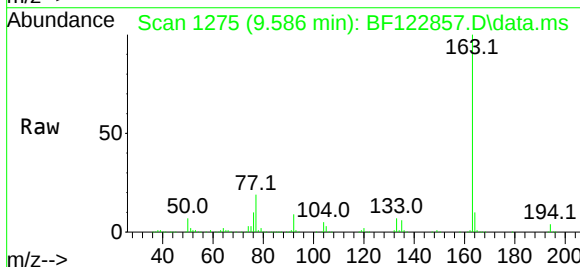
Delta R.T. -0.000 min

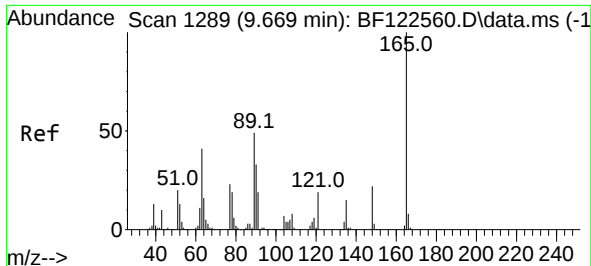
Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

Tgt Ion:163 Resp: 883553

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.9	8.1	12.1

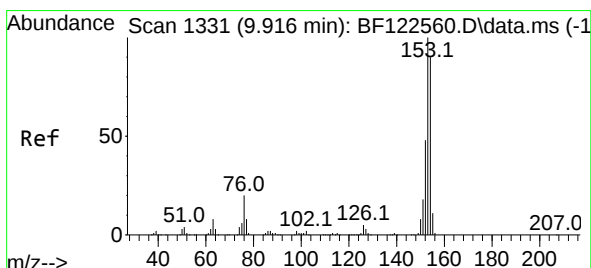
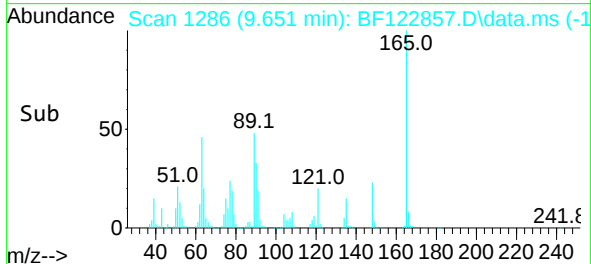
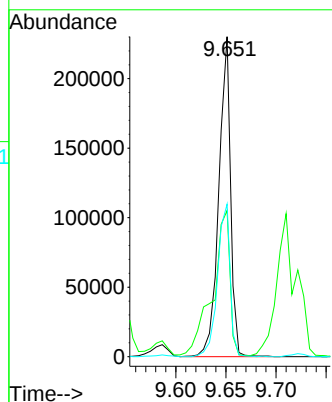
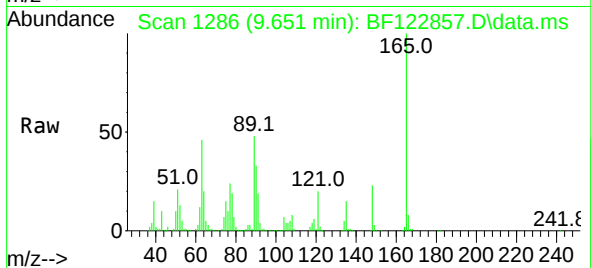




#51
2,6-Dinitrotoluene
Concen: 43.35 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

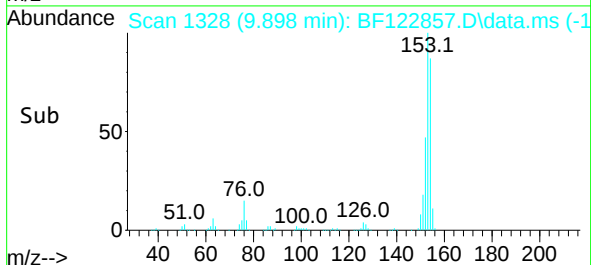
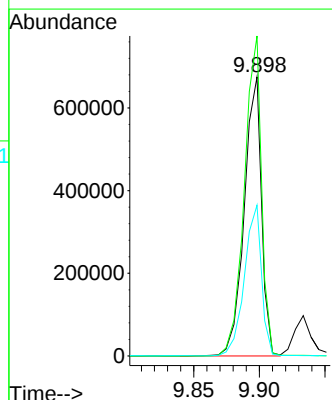
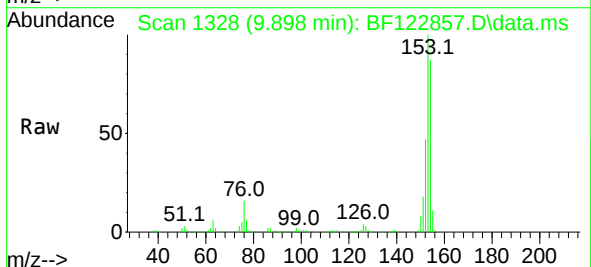
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

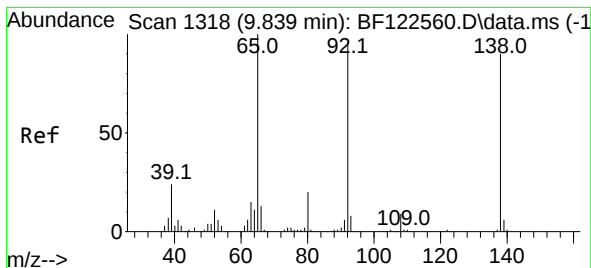
Tgt Ion:165 Resp: 187746
Ion Ratio Lower Upper
165 100
63 45.7 36.6 55.0
89 47.7 39.4 59.0



#52
Acenaphthene
Concen: 36.78 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:154 Resp: 620494
Ion Ratio Lower Upper
154 100
153 114.7 89.0 133.6
152 54.0 42.7 64.1





#53

3-Nitroaniline

Concen: 21.72 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.000 min

Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

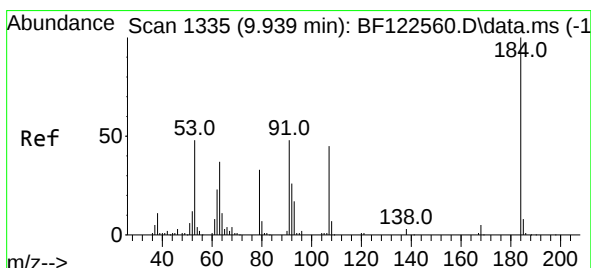
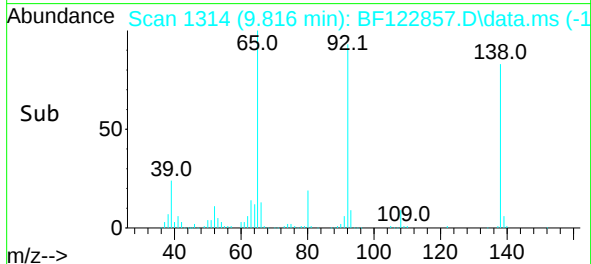
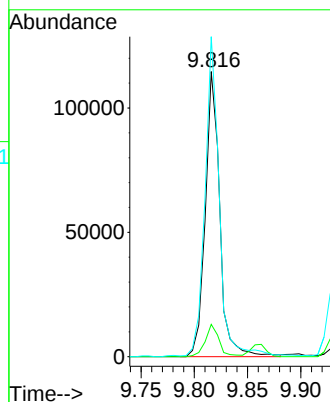
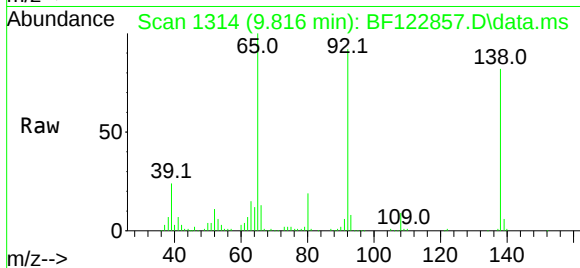
Tgt Ion:138 Resp: 108693

Ion Ratio Lower Upper

138 100

108 11.4 8.2 12.2

92 112.2 85.4 128.2



#54

2,4-Dinitrophenol

Concen: 68.21 ng

RT: 9.934 min Scan# 1334

Delta R.T. 0.006 min

Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

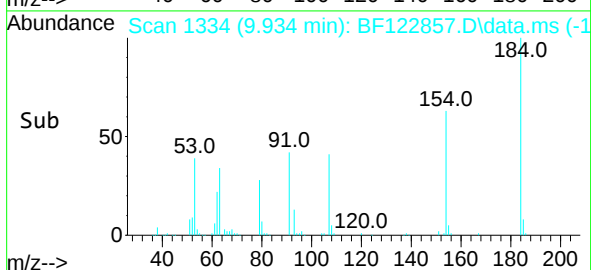
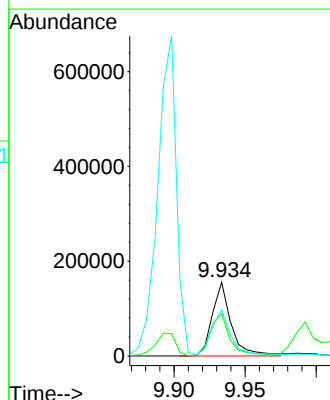
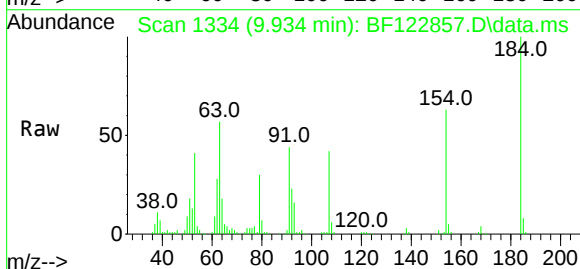
Tgt Ion:184 Resp: 144430

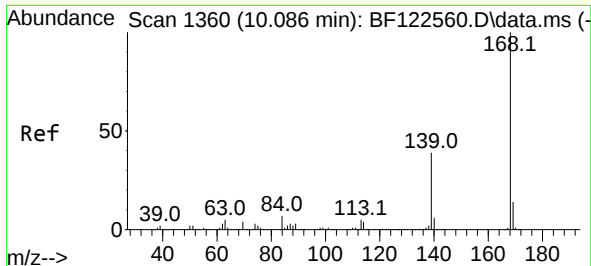
Ion Ratio Lower Upper

184 100

63 57.2 51.4 77.2

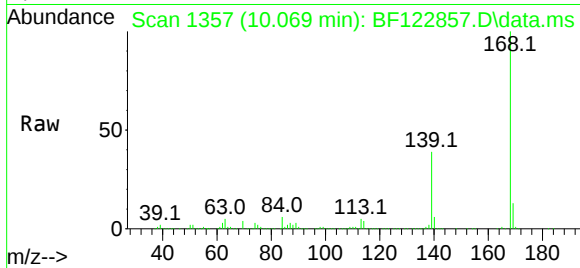
154 62.8 49.7 74.5



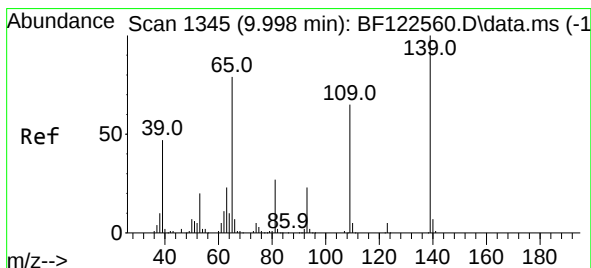
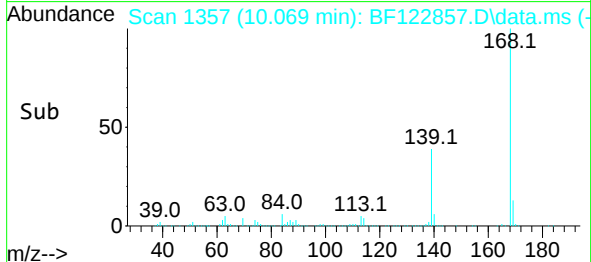
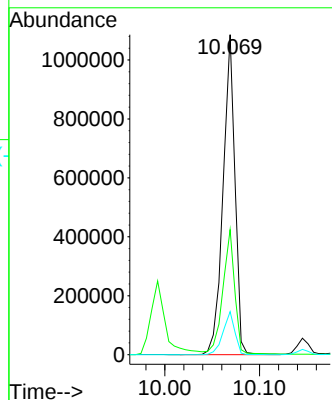


#55
Dibenzofuran
Concen: 40.19 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

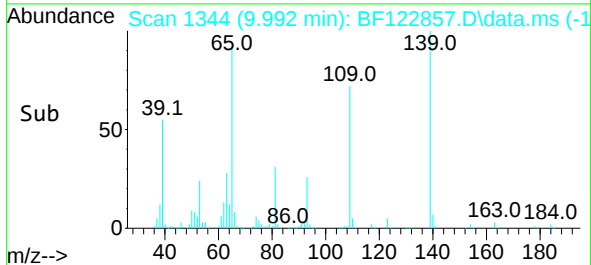
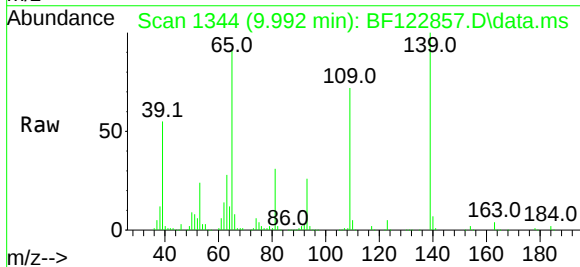
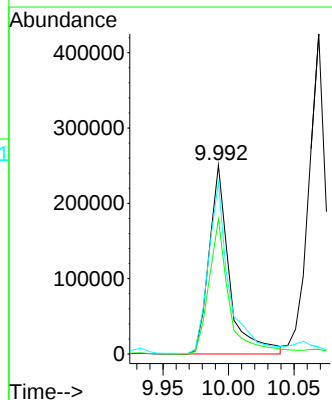


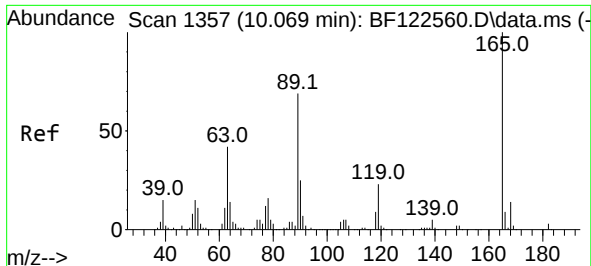
Tgt Ion:168 Resp: 953754
Ion Ratio Lower Upper
168 100
139 39.1 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 75.41 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.018 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:139 Resp: 269082
Ion Ratio Lower Upper
139 100
109 71.5 45.1 85.1
65 91.0 59.2 99.2

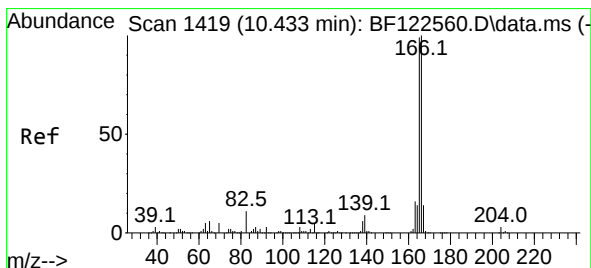
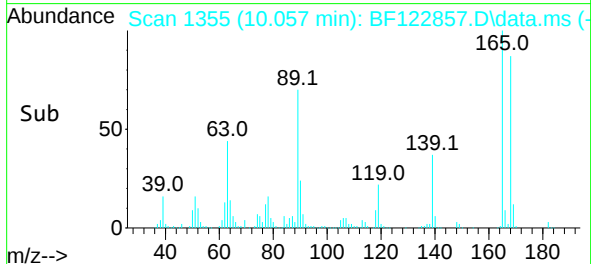
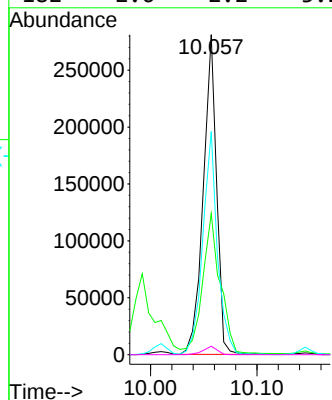
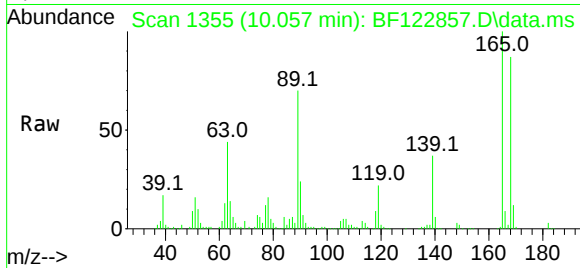




#57
2,4-Dinitrotoluene
Concen: 42.48 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

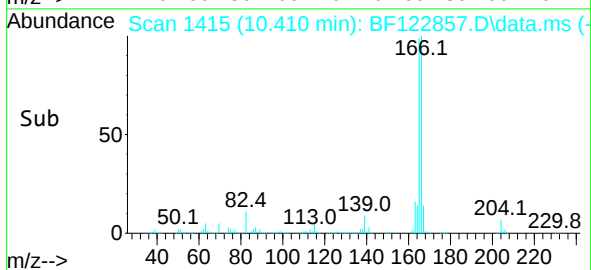
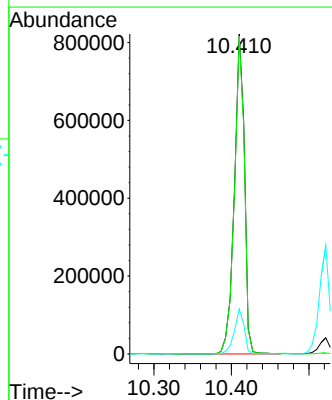
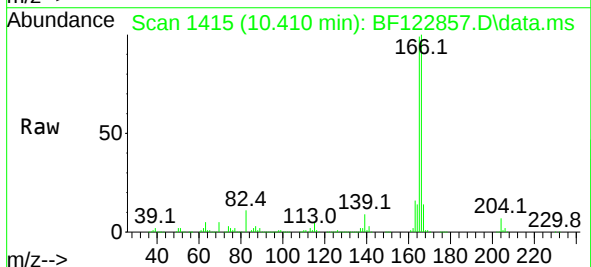
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

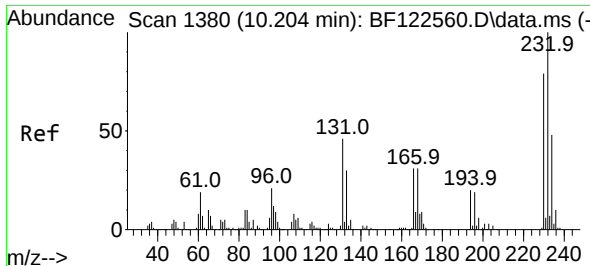
Tgt Ion:	165	Resp:	245055
Ion Ratio	Lower	Upper	
165	100		
63	44.1	34.3	51.5
89	69.8	55.2	82.8
182	2.6	2.2	3.2



#58
Fluorene
Concen: 39.64 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:	166	Resp:	748222
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.4	119.0
167	14.1	10.9	16.3

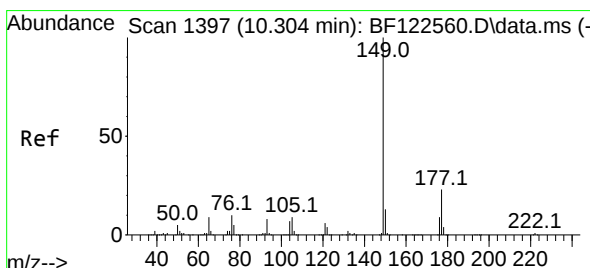
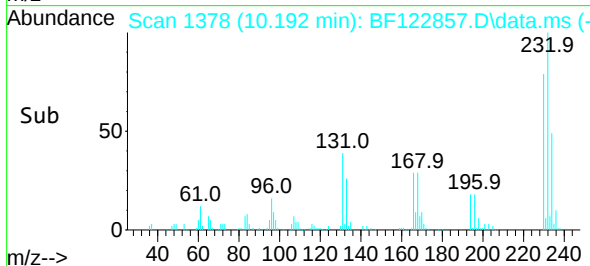
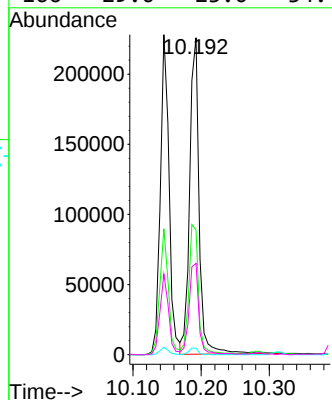
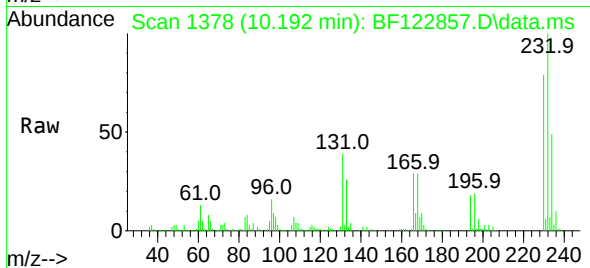




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.48 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

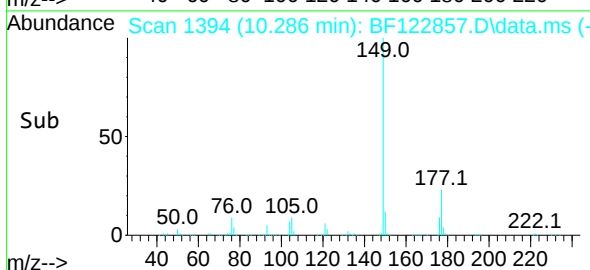
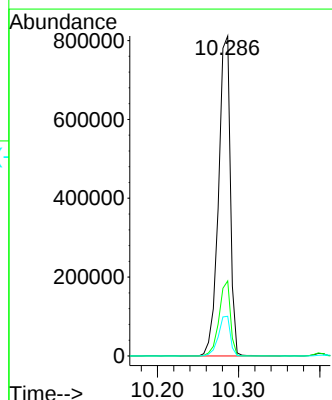
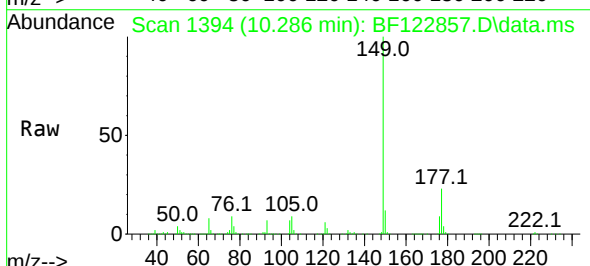
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

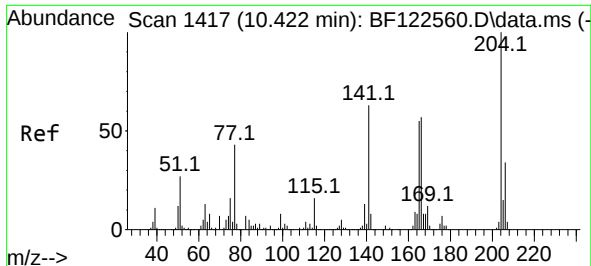
Tgt Ion:232 Resp: 215885
Ion Ratio Lower Upper
232 100
131 41.3 33.0 49.4
130 2.1 1.7 2.5
166 29.0 23.0 34.4



#60
Diethylphthalate
Concen: 41.05 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:149 Resp: 818754
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.4
150 12.4 10.1 15.1

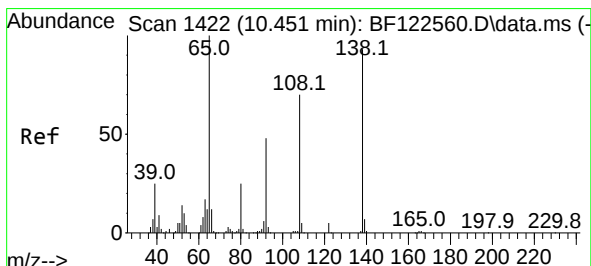
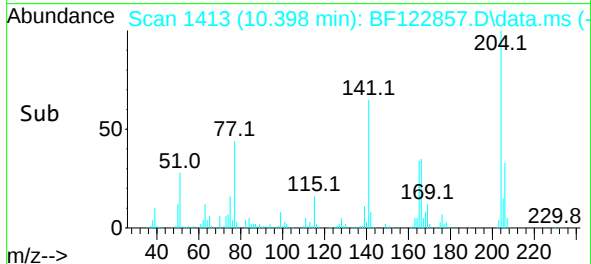
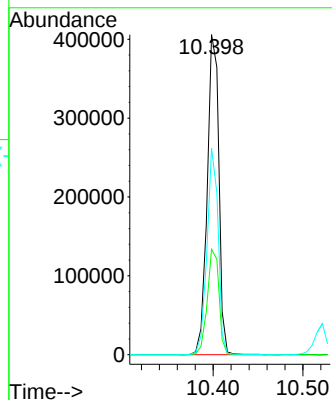
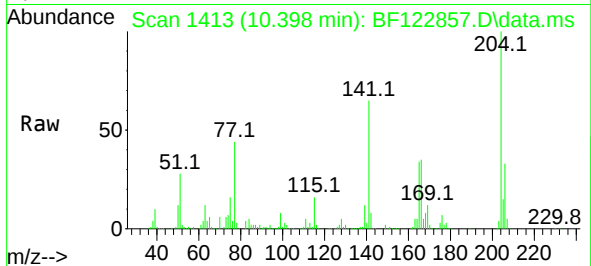




#61
4-Chlorophenyl-phenylether
Concen: 39.31 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

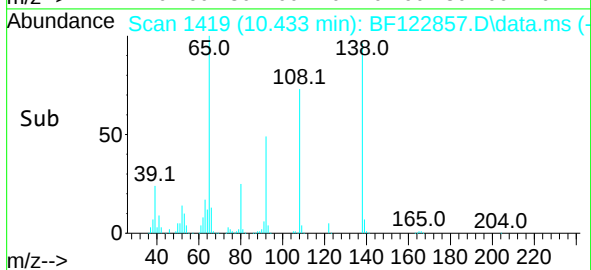
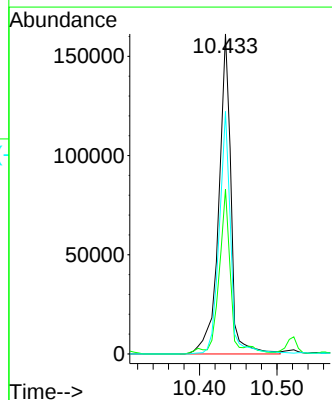
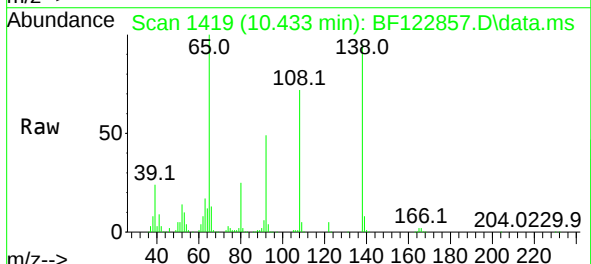
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

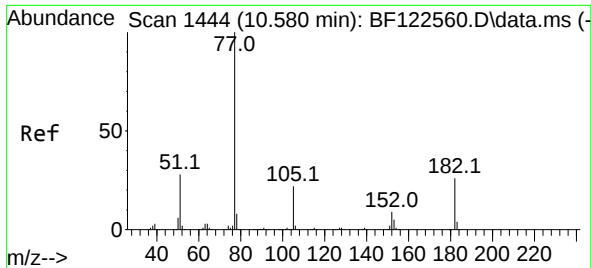
Tgt Ion:204 Resp: 365311
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 64.6 50.4 75.6



#62
4-Nitroaniline
Concen: 34.74 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:138 Resp: 176464
Ion Ratio Lower Upper
138 100
92 51.5 31.0 71.0
108 75.8 54.8 94.8

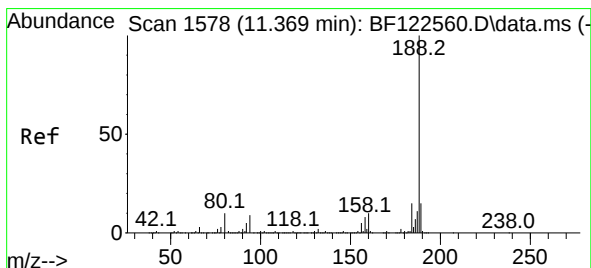
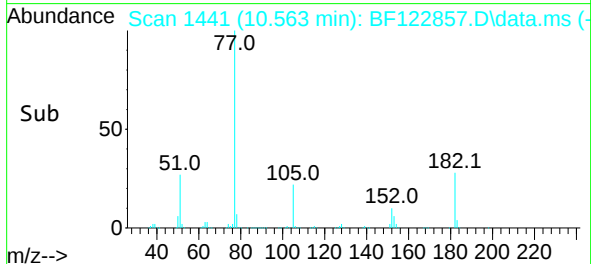
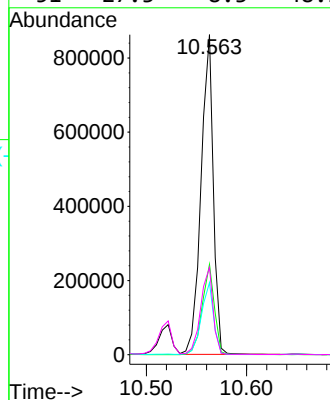
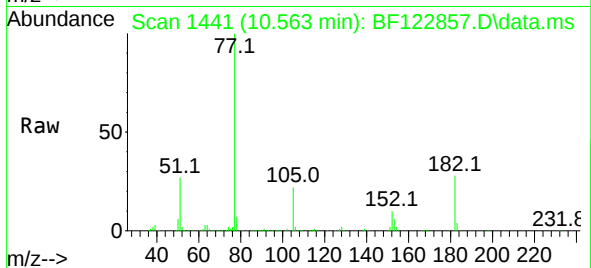




#63
Azobenzene
Concen: 40.24 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

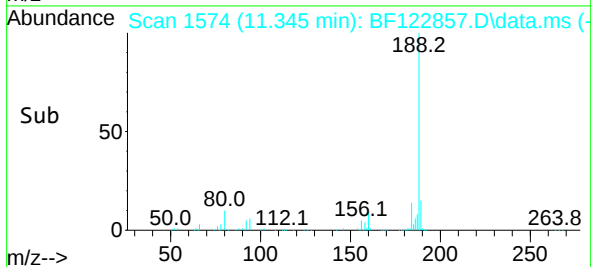
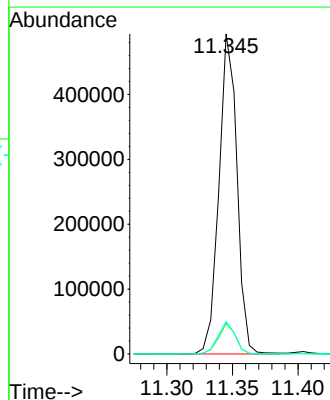
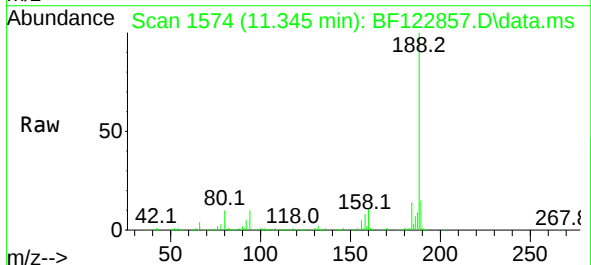
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

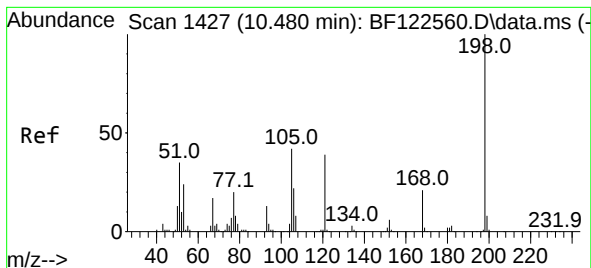
Tgt Ion: 77	Resp: 737604
Ion Ratio	Lower Upper
77 100	
182 28.2	5.6 45.6
105 22.5	1.8 41.8
51 27.3	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:188	Resp: 469969
Ion Ratio	Lower Upper
188 100	
94 9.6	7.4 11.2
80 10.1	8.2 12.4

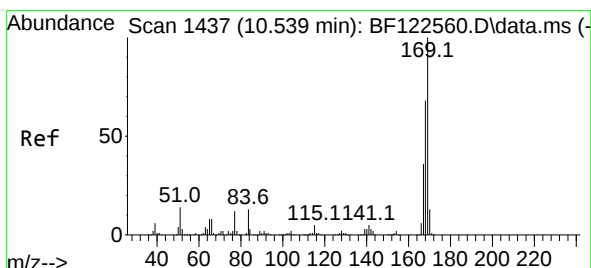
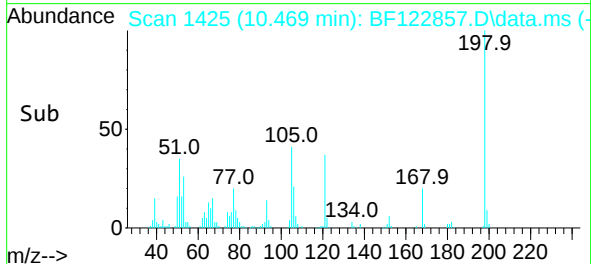
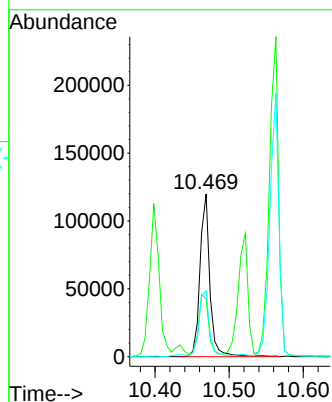
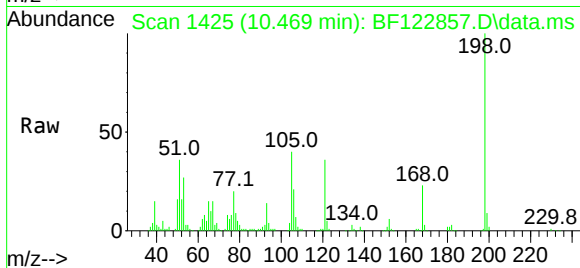




#65
4,6-Dinitro-2-methylphenol
Concen: 38.59 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

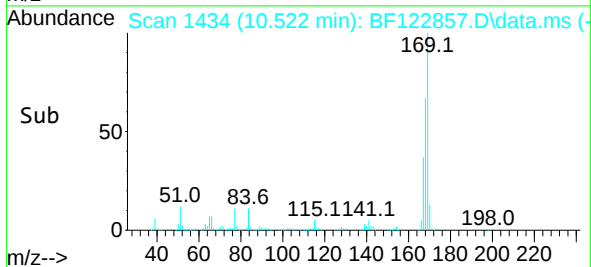
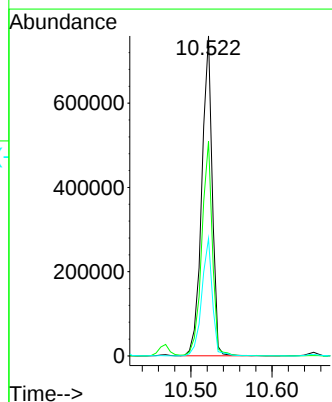
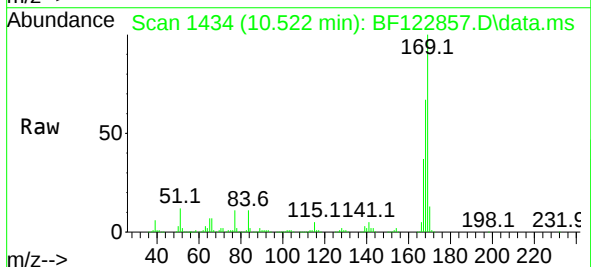
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

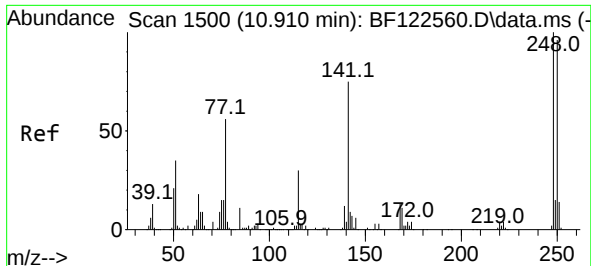
Tgt Ion:198 Resp: 110583
Ion Ratio Lower Upper
198 100
51 35.6 20.3 60.3
105 40.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.97 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:169 Resp: 680327
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.7 29.2 43.8

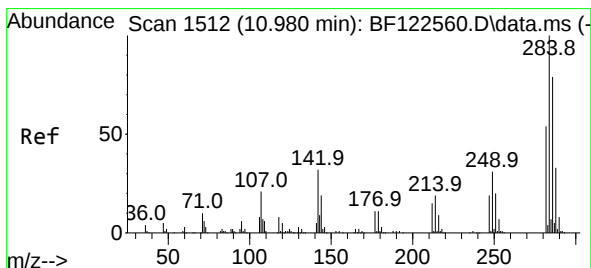
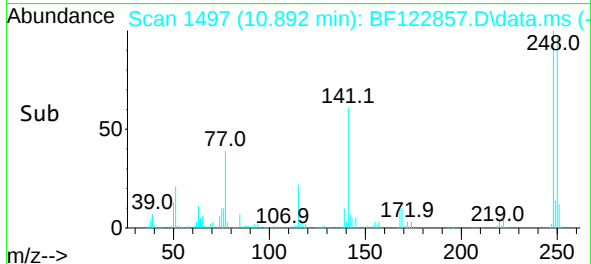
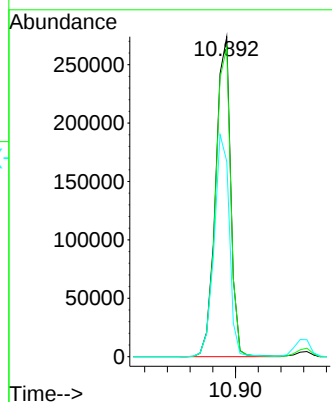
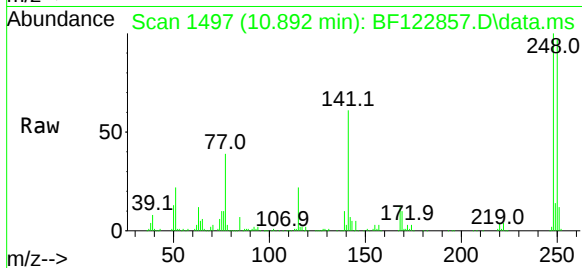




#67
4-Bromophenyl-phenylether
Concen: 39.52 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

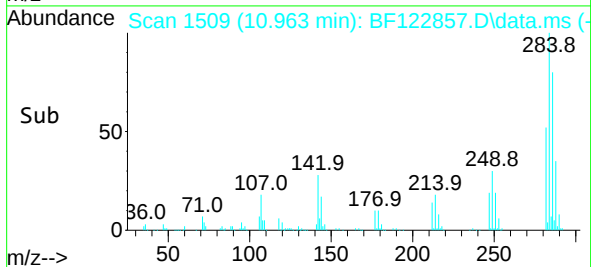
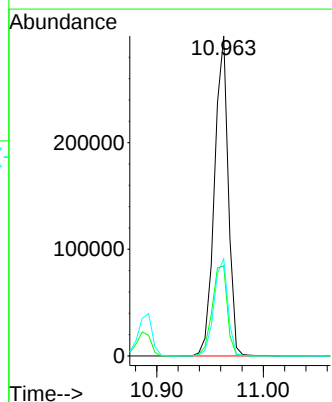
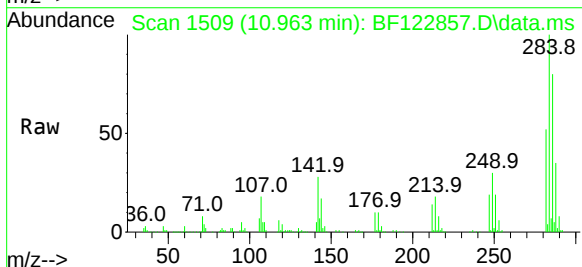
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

Tgt Ion:248 Resp: 251709
Ion Ratio Lower Upper
248 100
250 96.7 76.8 115.2
141 61.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 38.30 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:284 Resp: 269642
Ion Ratio Lower Upper
284 100
142 28.2 25.6 38.4
249 30.4 25.1 37.7





#69

Atrazine

Concen: 36.82 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

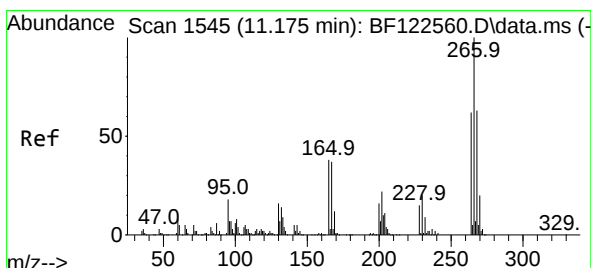
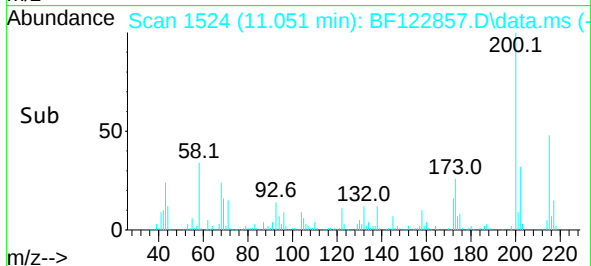
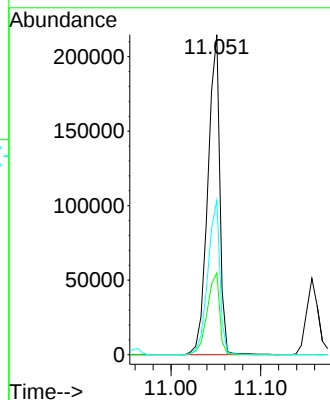
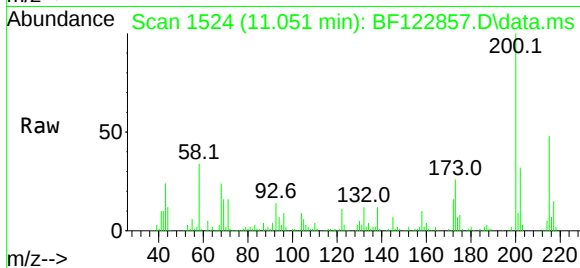
Tgt Ion:200 Resp: 198588

Ion Ratio Lower Upper

200 100

173 25.5 6.6 46.6

215 48.3 28.1 68.1



#70

Pentachlorophenol

Concen: 75.18 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

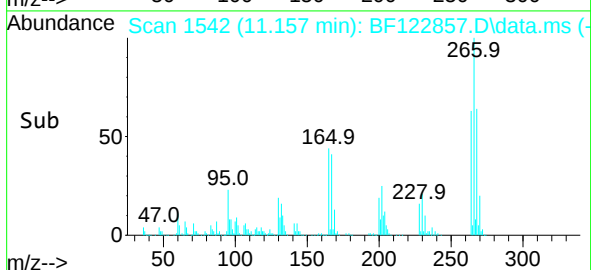
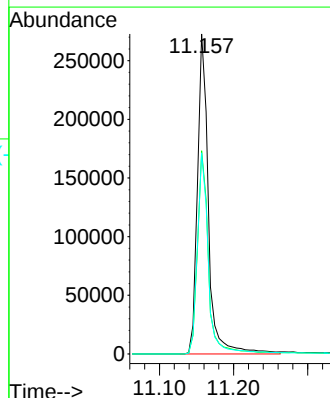
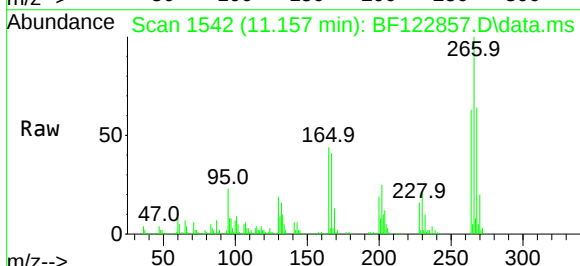
Tgt Ion:266 Resp: 280414

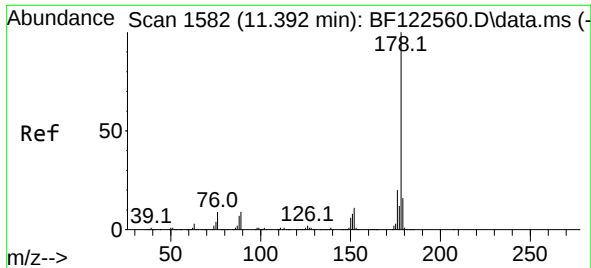
Ion Ratio Lower Upper

266 100

268 63.5 50.5 75.7

264 62.8 49.8 74.8

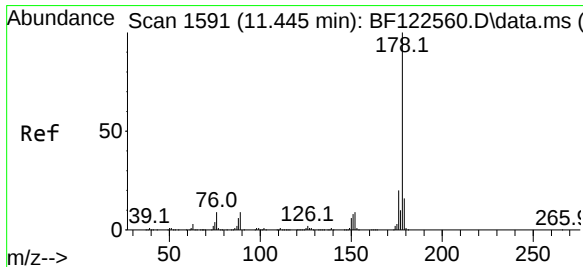
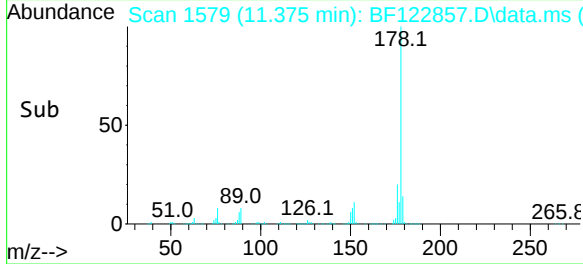
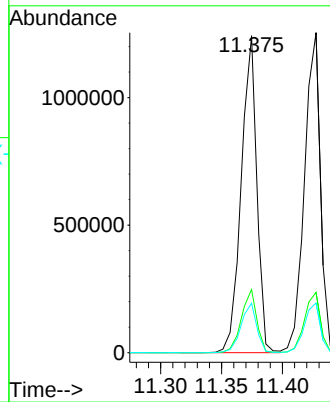
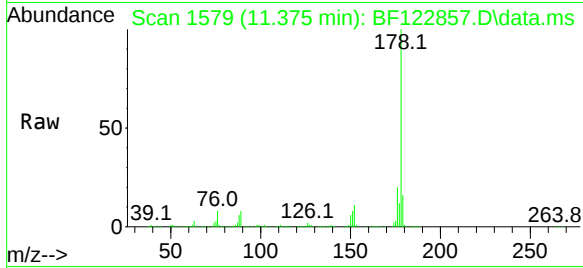




#71
Phenanthrene
Concen: 39.55 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

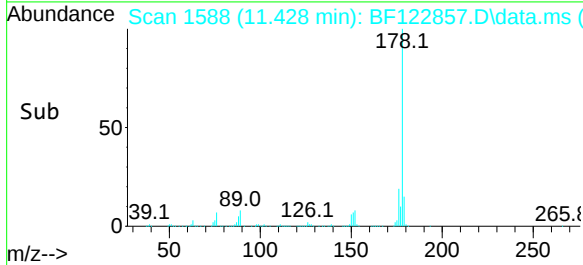
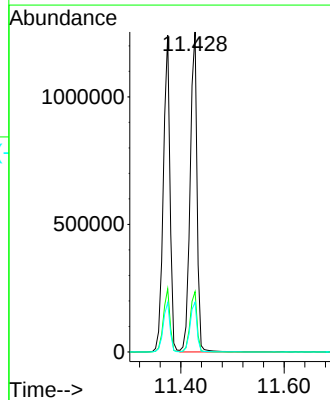
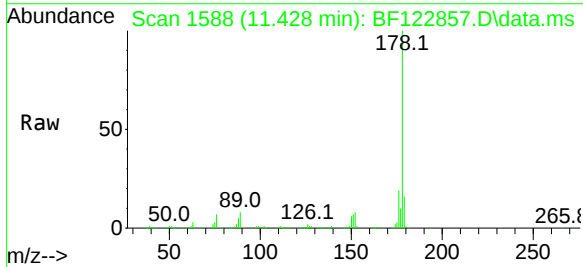
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

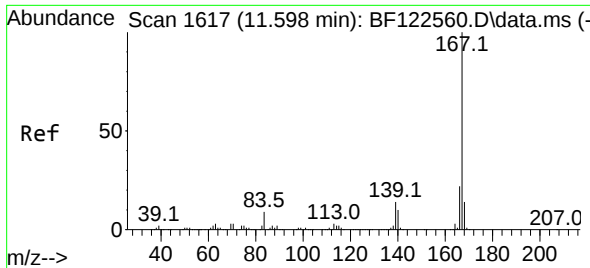
Tgt Ion:178 Resp: 1104745
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 41.66 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:178 Resp: 1153771
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.5 12.8 19.2

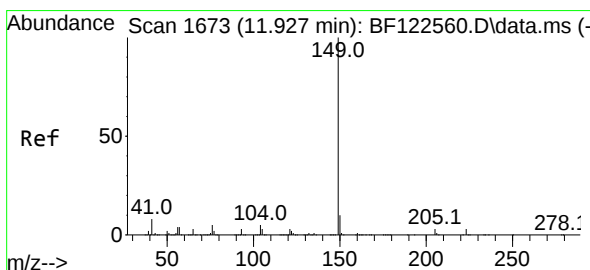
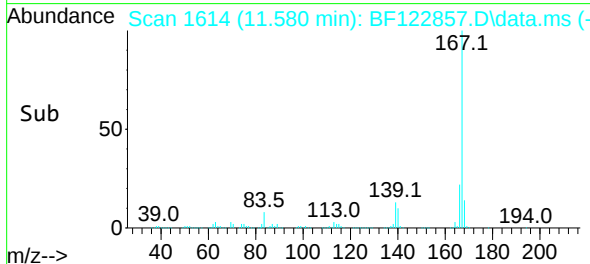
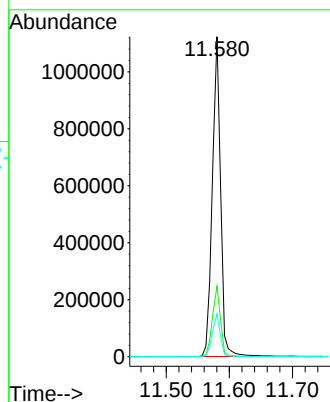
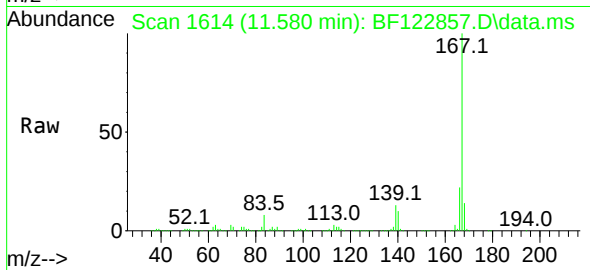




#73
 Carbazole
 Concen: 40.63 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122857.D
 Acq: 24 Dec 2020 16:11

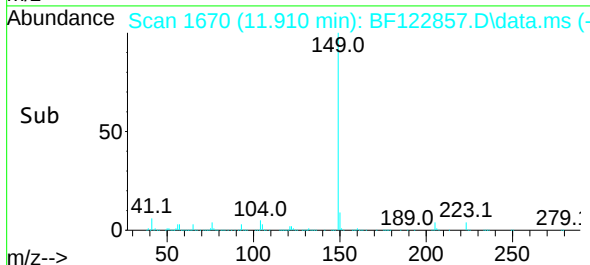
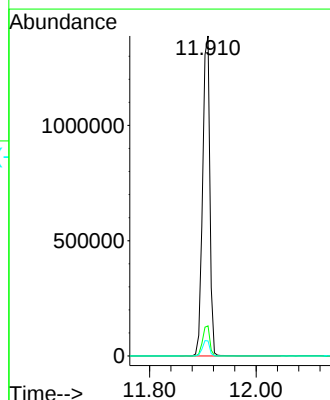
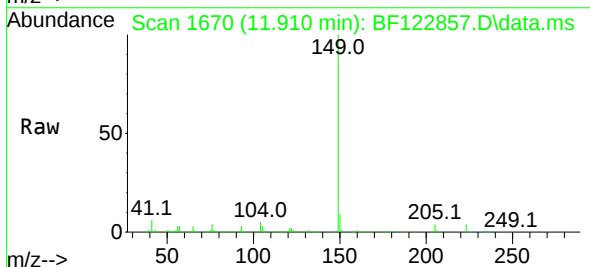
Instrument :
 BNA_F
 ClientSampleId :
 BIN-4-122320MSD

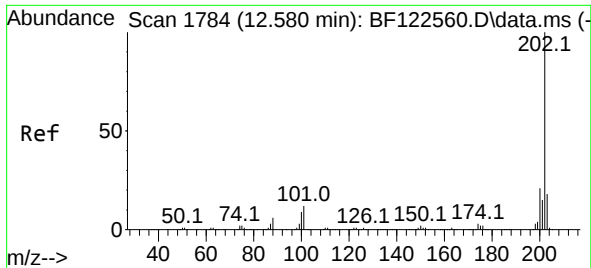
Tgt Ion:167 Resp: 1020535
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 13.3 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.22 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122857.D
 Acq: 24 Dec 2020 16:11

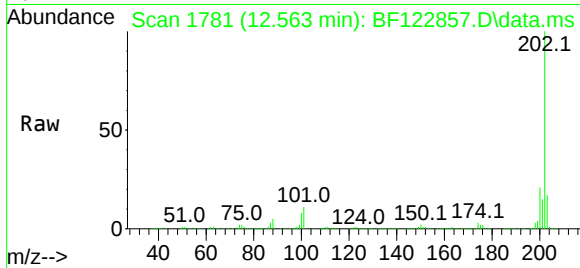
Tgt Ion:149 Resp: 1301019
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 4.7 4.2 6.4



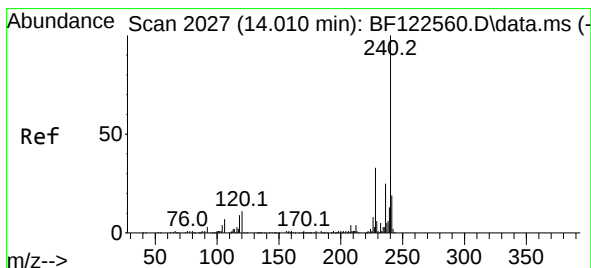
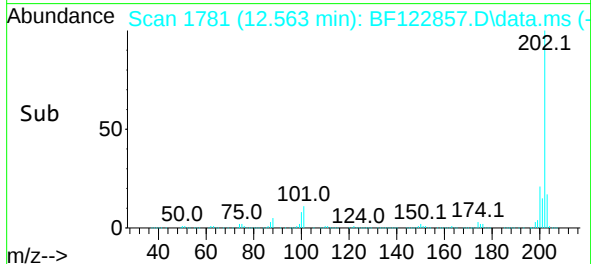
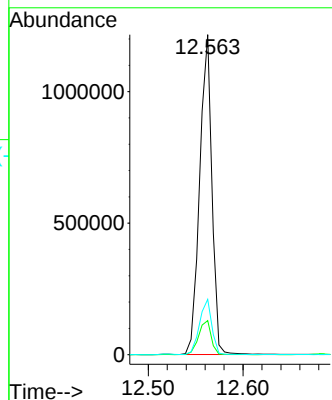


#75
Fluoranthene
Concen: 37.34 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

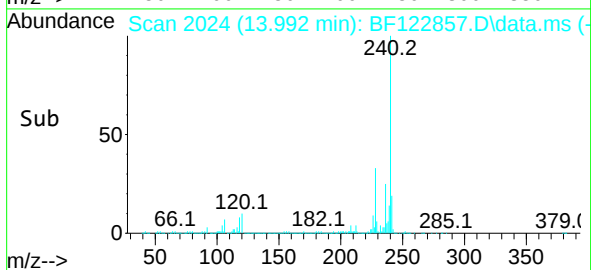
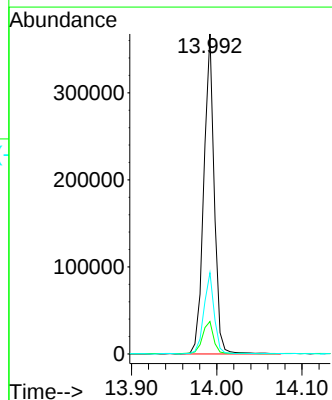
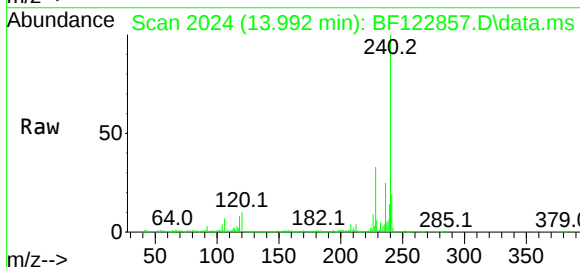


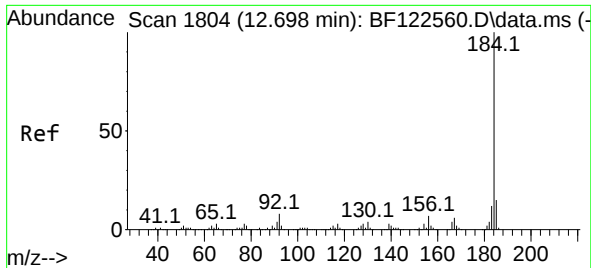
Tgt Ion:202 Resp: 1093723
Ion Ratio Lower Upper
202 100
101 10.6 0.0 32.2
203 17.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:240 Resp: 312734
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.4 20.3 30.5

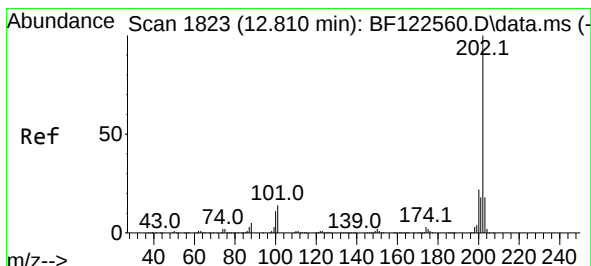
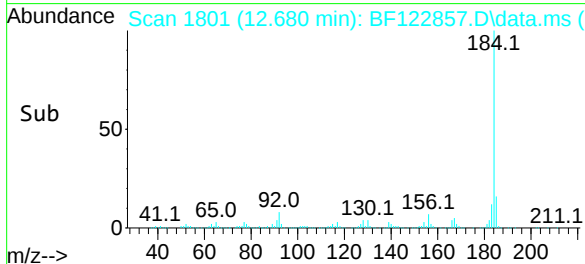
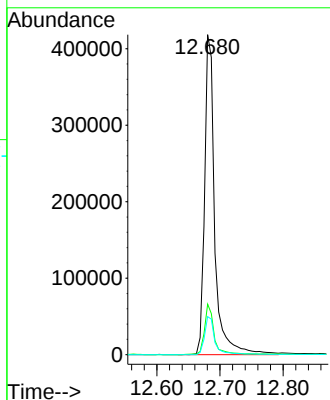
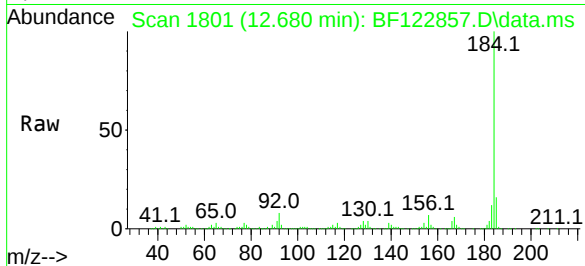




#77
Benzidine
Concen: 69.35 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

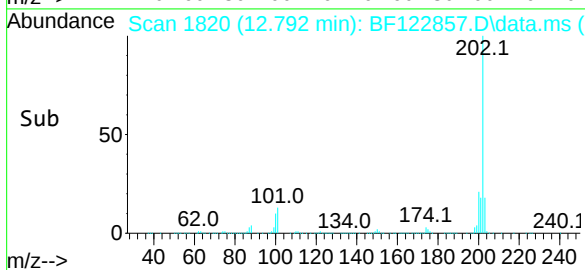
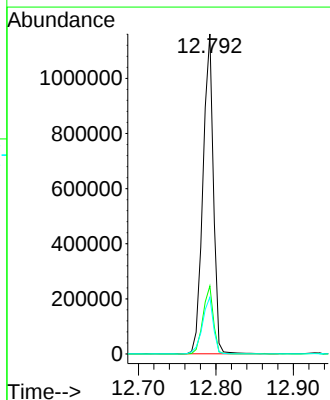
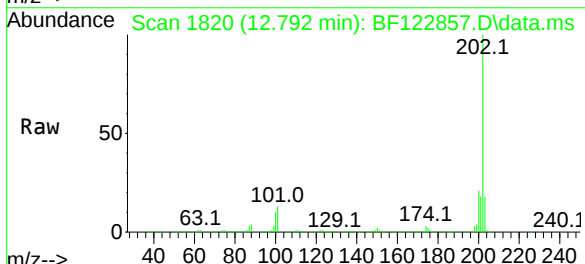
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

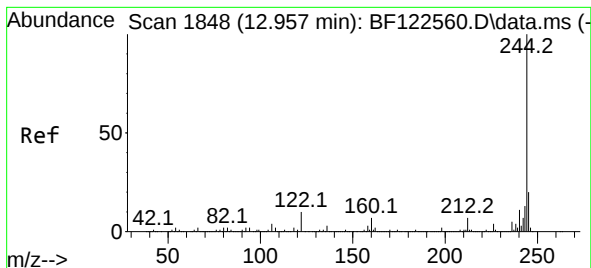
Tgt Ion:184 Resp: 469102
Ion Ratio Lower Upper
184 100
185 15.8 11.8 17.6
183 11.9 9.7 14.5



#78
Pyrene
Concen: 44.83 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:202 Resp: 1083957
Ion Ratio Lower Upper
202 100
200 21.2 17.6 26.4
203 17.7 14.6 21.8





#79

Terphenyl-d14

Concen: 59.23 ng

RT: 12.927 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

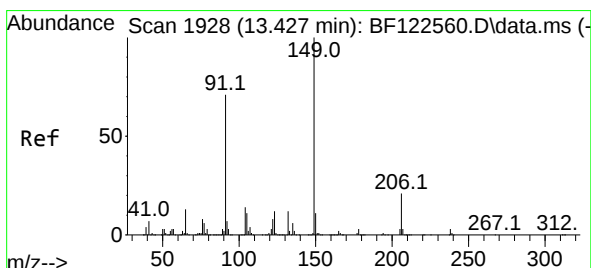
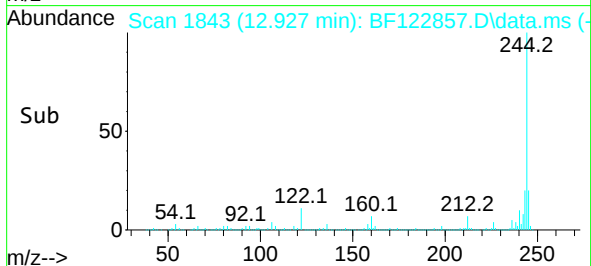
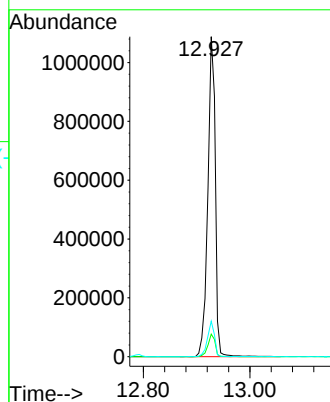
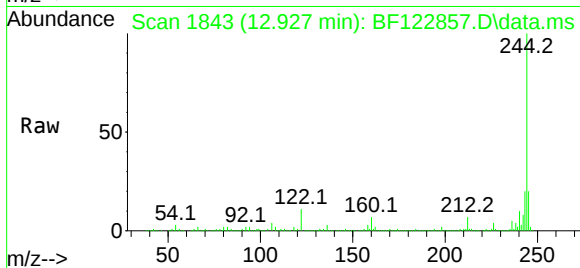
Tgt Ion:244 Resp: 1058122

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 11.1 8.3 12.5



#80

Butylbenzylphthalate

Concen: 45.59 ng

RT: 13.404 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

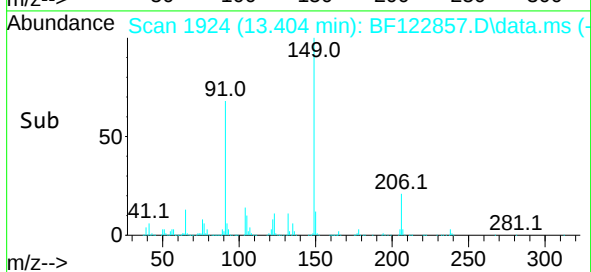
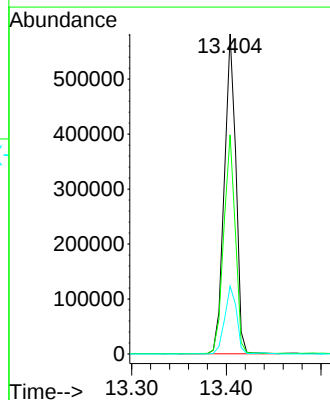
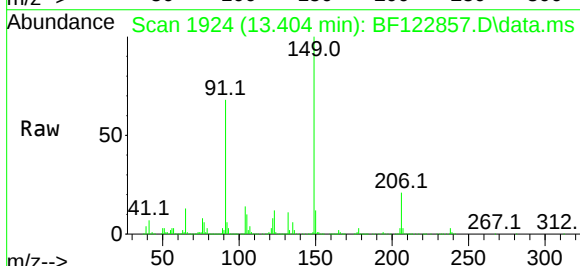
Tgt Ion:149 Resp: 496481

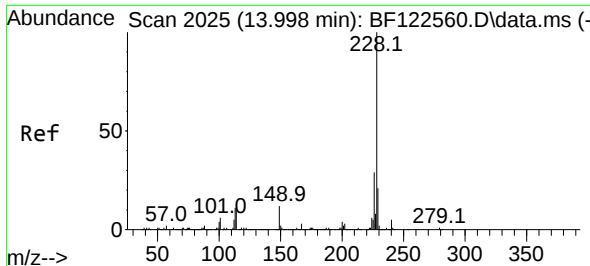
Ion Ratio Lower Upper

149 100

91 68.4 56.5 84.7

206 21.2 17.0 25.6

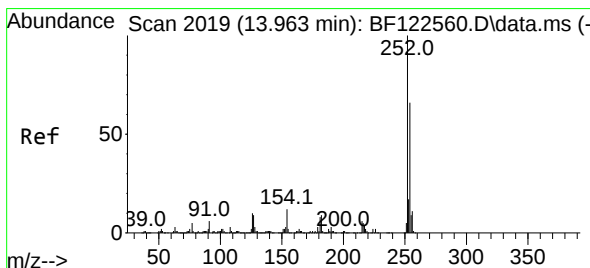
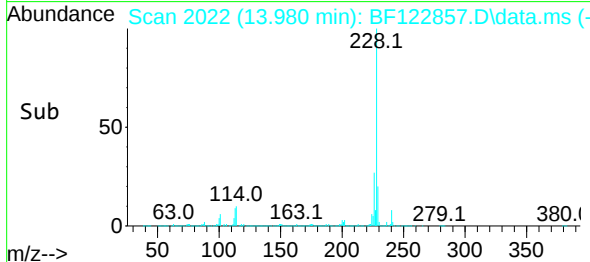
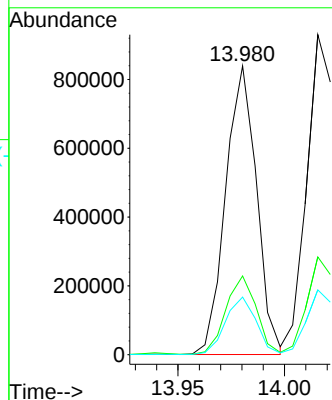
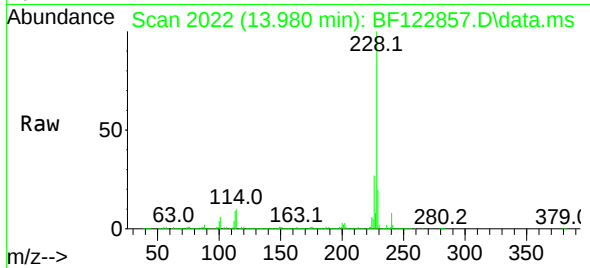




#81
Benzo(a)anthracene
Concen: 40.52 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

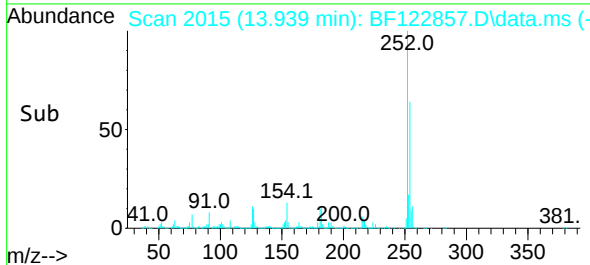
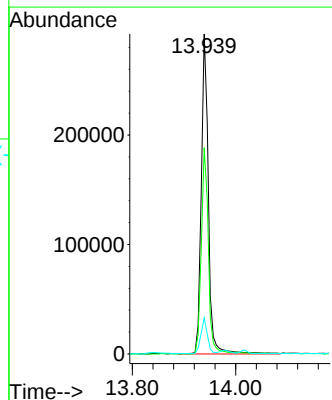
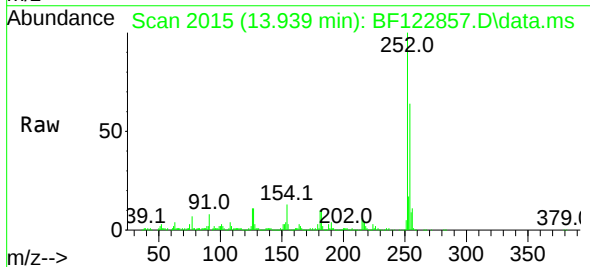
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

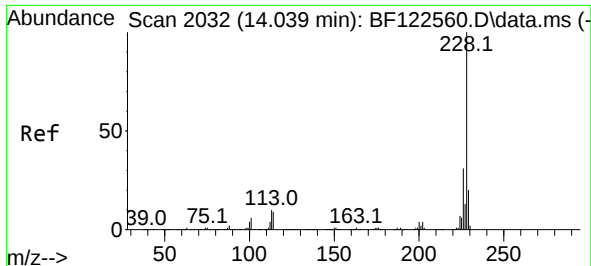
Tgt Ion:228 Resp: 846974
Ion Ratio Lower Upper
228 100
226 27.2 23.0 34.4
229 19.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 37.21 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:252 Resp: 278521
Ion Ratio Lower Upper
252 100
254 64.4 52.7 79.1
126 11.3 8.0 12.0

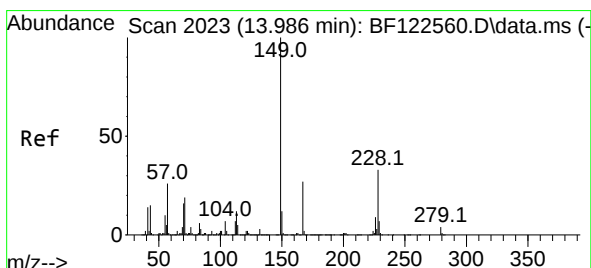
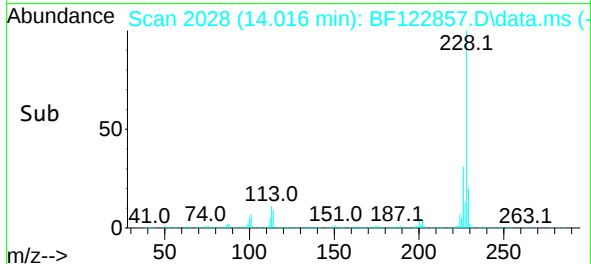
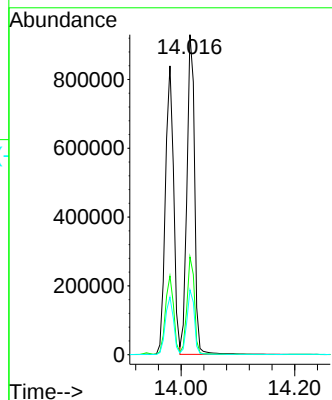
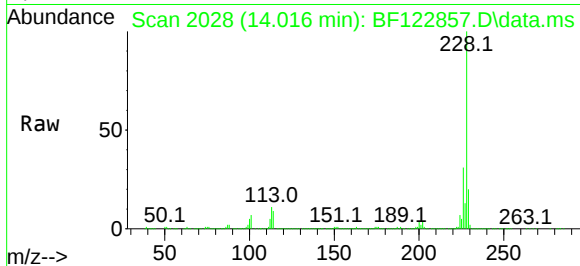




#83
Chrysene
Concen: 41.48 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

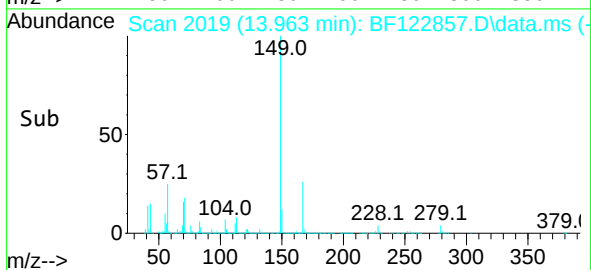
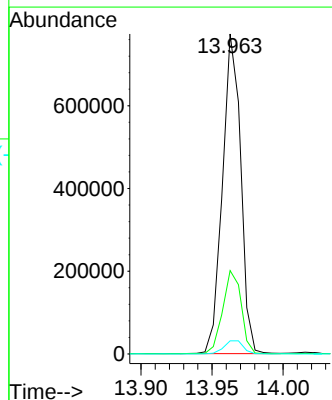
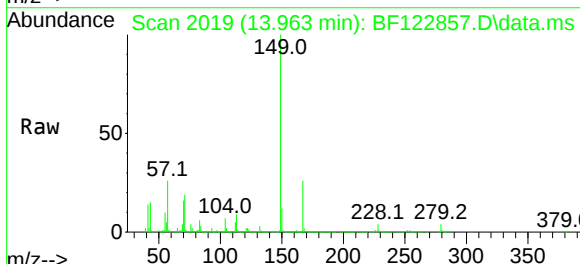
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

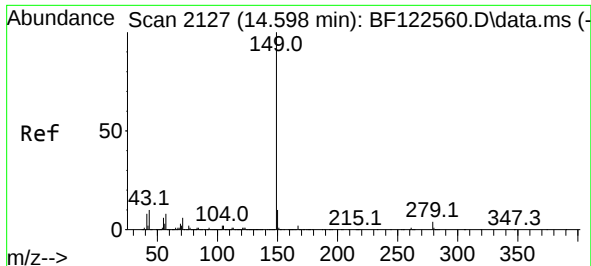
Tgt Ion:228 Resp: 862858
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 20.3 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.25 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:149 Resp: 689847
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.2
279 4.1 3.4 5.0

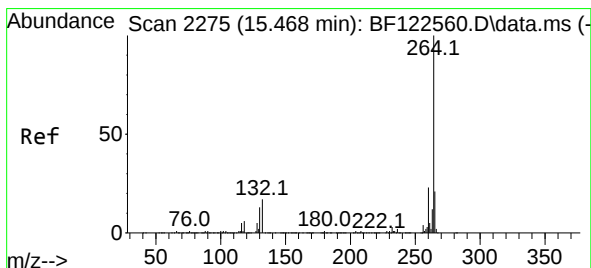
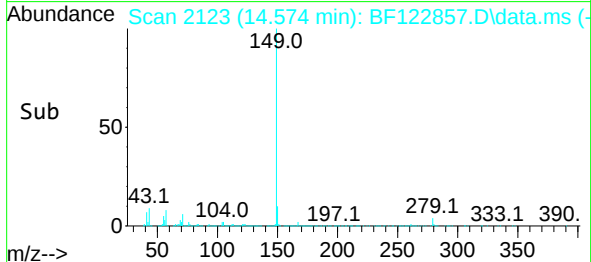
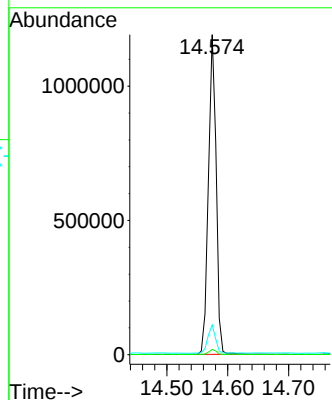
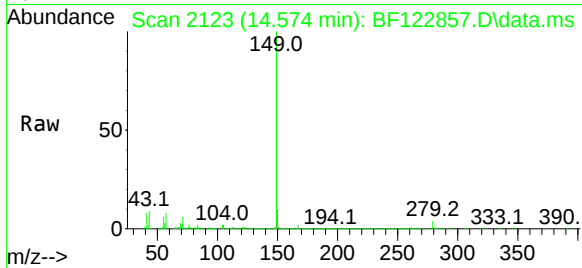




#85
Di-n-octyl phthalate
Concen: 42.63 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

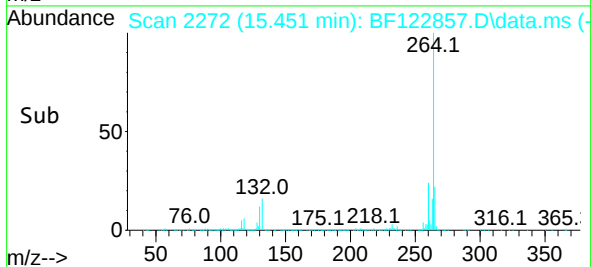
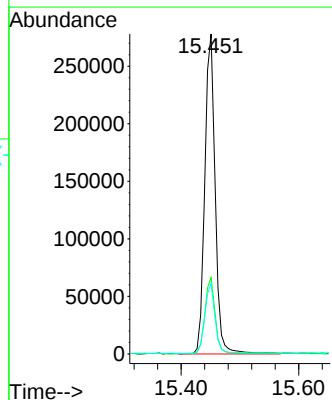
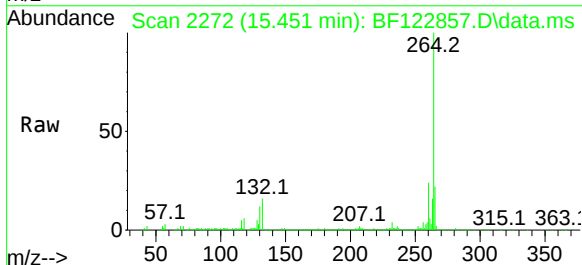
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

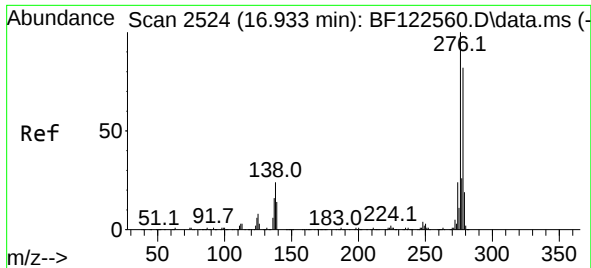
Tgt Ion:149 Resp: 1054622
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:264 Resp: 341221
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.1 17.0 25.6

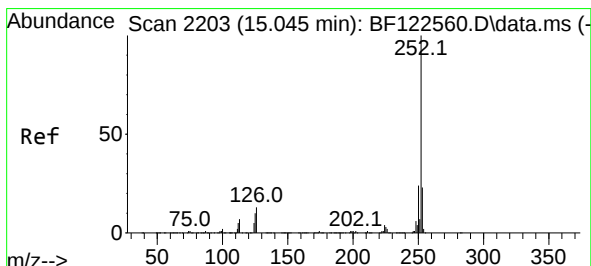
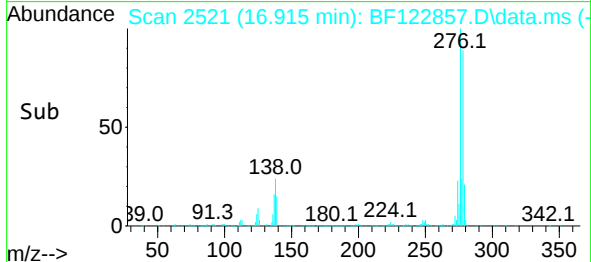
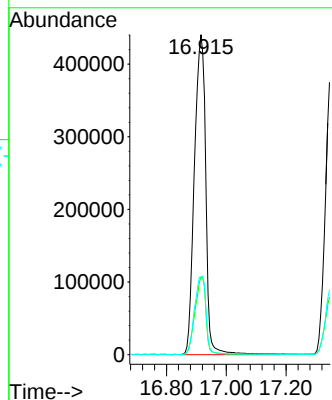
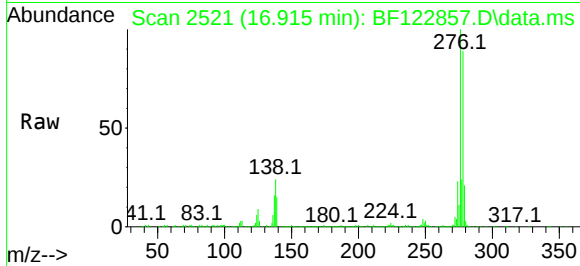




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.82 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.023 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

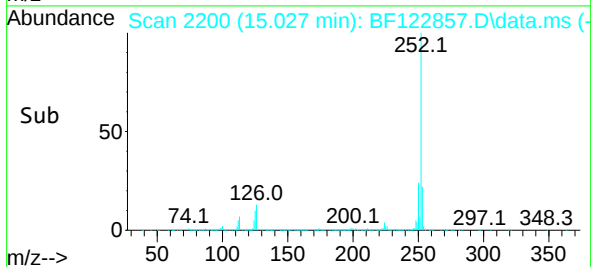
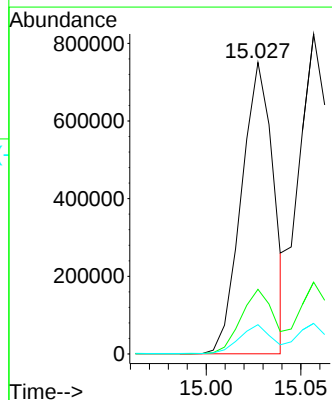
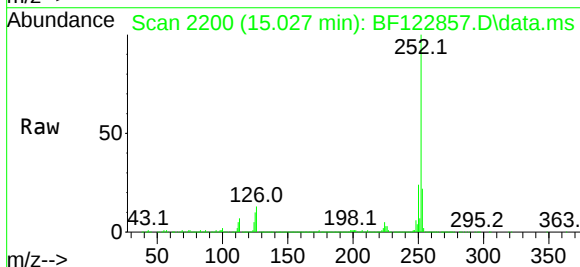
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

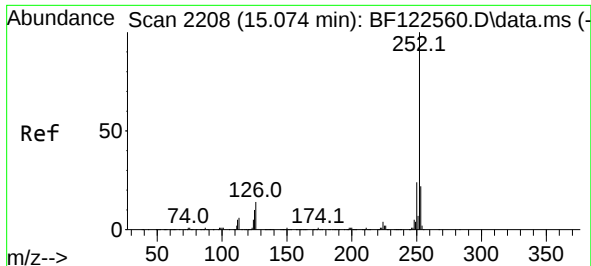
Tgt Ion:276 Resp: 1160611
Ion Ratio Lower Upper
276 100
138 23.1 18.7 28.1
277 24.9 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 36.96 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:252 Resp: 884872
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 10.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 41.30 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

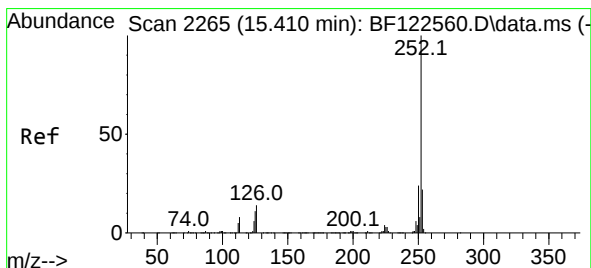
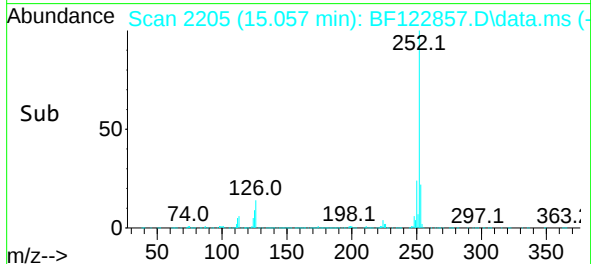
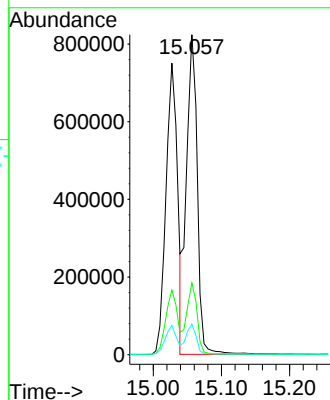
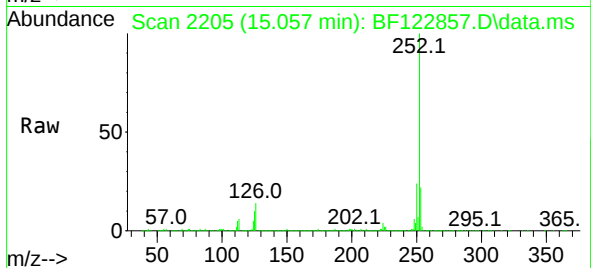
Tgt Ion:252	Resp:	904016
Ion Ratio	Lower	Upper
252	100	
253	22.5	17.8 26.8
125	9.6	8.4 12.6

Instrument :

BNA_F

ClientSampleId :

BIN-4-122320MSD



#90

Benzo(a)pyrene

Concen: 40.13 ng

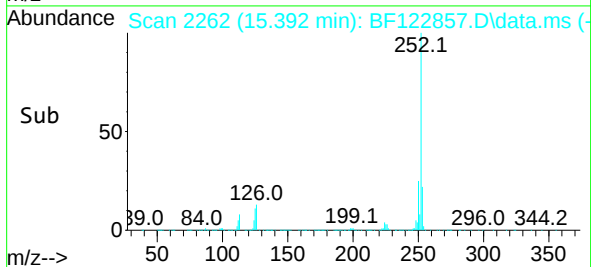
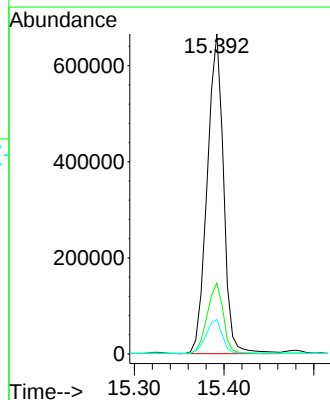
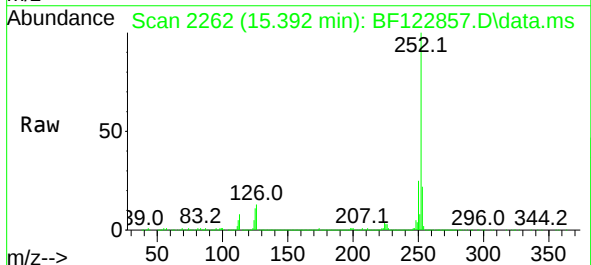
RT: 15.392 min Scan# 2262

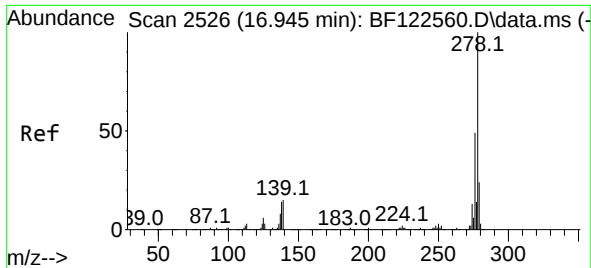
Delta R.T. 0.012 min

Lab File: BF122857.D

Acq: 24 Dec 2020 16:11

Tgt Ion:252	Resp:	840563
Ion Ratio	Lower	Upper
252	100	
253	22.2	17.5 26.3
125	10.8	8.6 12.8

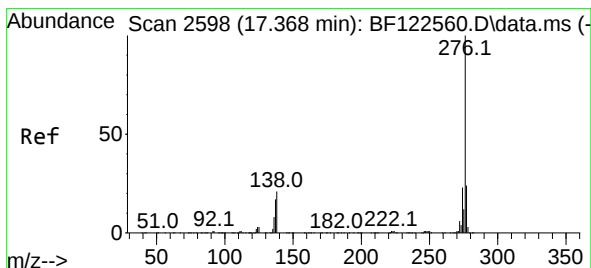
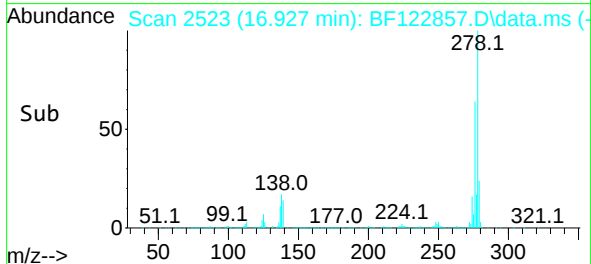
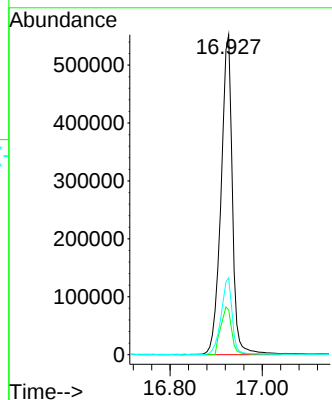
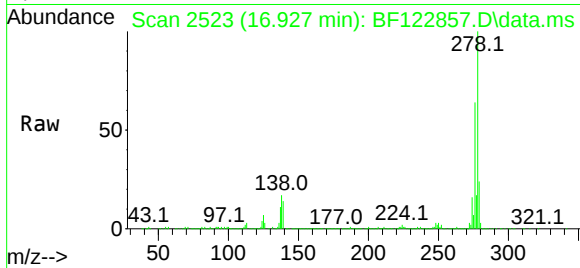




#91
Dibenzo(a,h)anthracene
Concen: 51.48 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.023 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MSD

Tgt Ion:278 Resp: 943664
Ion Ratio Lower Upper
278 100
139 14.0 12.0 18.0
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 54.54 ng
RT: 17.351 min Scan# 2595
Delta R.T. 0.023 min
Lab File: BF122857.D
Acq: 24 Dec 2020 16:11

Tgt Ion:276 Resp: 967662
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 20.4 16.6 24.8

