

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122320\
 Data File : BF122839.D
 Acq On : 23 Dec 2020 19:03
 Operator : JU/CG
 Sample : L5176-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-27339MS

Quant Time: Dec 24 02:58:19 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	6.822	152	149259	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	571632	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	314402	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	609286	20.00	ng	0.00
76) Chrysene-d12	13.992	240	494166	20.00	ng	0.00
86) Perylene-d12	15.445	264	478013	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1061621	112.60	ng	0.02
7) Phenol-d6	6.463	99	1246718	99.71	ng	0.00
23) Nitrobenzene-d5	7.387	82	881060	77.22	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	519930	126.34	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1700631	73.16	ng	0.00
79) Terphenyl-d14	12.933	244	2091658	74.09	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	168117	37.94	ng	# 84
3) Pyridine	3.434	79	367221	31.35	ng	99
4) n-Nitrosodimethylamine	3.369	42	201734	42.95	ng	99
6) Aniline	6.487	93	251944	17.12	ng	# 84
8) 2-Chlorophenol	6.610	128	494928	47.63	ng	97
9) Benzaldehyde	6.369	77	99875	13.20	ng	98
10) Phenol	6.475	94	494786	38.19	ng	93
11) bis(2-Chloroethyl)ether	6.557	93	474536	47.94	ng	99
12) 1,3-Dichlorobenzene	6.763	146	518252	42.15	ng	100
13) 1,4-Dichlorobenzene	6.840	146	530292	42.77	ng	100
14) 1,2-Dichlorobenzene	6.992	146	495186	41.38	ng	99
15) Benzyl Alcohol	6.969	79	399314	46.38	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	577775	40.93	ng	89
17) 2-Methylphenol	7.081	107	386043	46.73	ng	98
18) Hexachloroethane	7.334	117	179769	40.69	ng	96
19) n-Nitroso-di-n-propyla...	7.240	70	329215	45.96	ng	98
20) 3+4-Methylphenols	7.234	107	455500	43.65	ng	# 85
22) Acetophenone	7.234	105	631692	44.44	ng	# 97
24) Nitrobenzene	7.404	77	476464	41.98	ng	98
25) Isophorone	7.645	82	887604	45.17	ng	100
26) 2-Nitrophenol	7.722	139	255339	46.13	ng	96
27) 2,4-Dimethylphenol	7.763	122	404872	49.90	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	573493	42.62	ng	99
29) 2,4-Dichlorophenol	7.969	162	421061	44.44	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	442923	41.26	ng	99
31) Naphthalene	8.128	128	1352888	42.89	ng	100
32) Benzoic acid	7.910	122	257180	39.78	ng	99
33) 4-Chloroaniline	8.175	127	138368	10.49	ng	96
34) Hexachlorobutadiene	8.245	225	266074	40.27	ng	99
35) Caprolactam	8.557	113	73035	25.59	ng	99
36) 4-Chloro-3-methylphenol	8.669	107	450859	48.31	ng	98
37) 2-Methylnaphthalene	8.816	142	935248	44.82	ng	99
38) 1-Methylnaphthalene	8.916	142	884930	44.83	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	449172	43.13	ng	99
41) Hexachlorocyclopentadiene	8.975	237	380300	82.60	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	315419	43.86	ng	100

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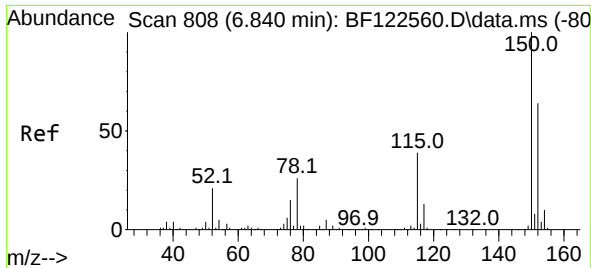
Quant Time: Dec 24 02:58:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	348532	46.88	ng	99
46) 1,1'-Biphenyl	9.281	154	1157972	44.38	ng	99
47) 2-Chloronaphthalene	9.310	162	919287	42.52	ng	98
48) 2-Nitroaniline	9.404	65	273336	43.37	ng	95
49) Acenaphthylene	9.722	152	1433277	44.89	ng	100
50) Dimethylphthalate	9.586	163	1256267	50.03	ng	100
51) 2,6-Dinitrotoluene	9.651	165	260254	49.08	ng	99
52) Acenaphthene	9.898	154	817427	39.57	ng	99
53) 3-Nitroaniline	9.816	138	112937	18.43	ng	99
54) 2,4-Dinitrophenol	9.933	184	253214	97.66	ng	93
55) Dibenzofuran	10.069	168	1264036	43.50	ng	99
56) 4-Nitrophenol	9.992	139	332637	76.13	ng	90
57) 2,4-Dinitrotoluene	10.057	165	330231	46.75	ng	100
58) Fluorene	10.410	166	1017307	44.01	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	305580	46.79	ng	98
60) Diethylphthalate	10.286	149	1150940	47.13	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	493768	43.39	ng	98
62) 4-Nitroaniline	10.439	138	256443	41.23	ng	91
63) Azobenzene	10.563	77	1025503	45.68	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	195041	52.50	ng	99
66) n-Nitrosodiphenylamine	10.522	169	949671	44.11	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	353857	42.86	ng	# 91
68) Hexachlorobenzene	10.963	284	384588	42.14	ng	# 92
69) Atrazine	11.051	200	285747	40.87	ng	100
70) Pentachlorophenol	11.157	266	423630	87.60	ng	100
71) Phenanthrene	11.375	178	1532402	42.32	ng	100
72) Anthracene	11.427	178	1606960	44.75	ng	100
73) Carbazole	11.580	167	1457998	44.77	ng	100
74) Di-n-butylphthalate	11.904	149	1806741	44.16	ng	100
75) Fluoranthene	12.563	202	1664793	43.84	ng	99
77) Benzidine	12.680	184	269039	25.17	ng	99
78) Pyrene	12.792	202	1664605	43.57	ng	100
80) Butylbenzylphthalate	13.404	149	800792	46.53	ng	98
81) Benzo(a)anthracene	13.980	228	1462291	44.28	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	322494	27.26	ng	97
83) Chrysene	14.021	228	1455356	44.28	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	1086190	46.09	ng	100
85) Di-n-octyl phthalate	14.574	149	1916995	49.04	ng	98
87) Indeno(1,2,3-cd)pyrene	16.909	276	1496976	47.71	ng	100
88) Benzo(b)fluoranthene	15.027	252	1523376	45.42	ng	99
89) Benzo(k)fluoranthene	15.057	252	1451549	47.34	ng	99
90) Benzo(a)pyrene	15.392	252	1323484	45.11	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	1247807	48.59	ng	100
92) Benzo(g,h,i)perylene	17.345	276	1239981	49.89	ng	99

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

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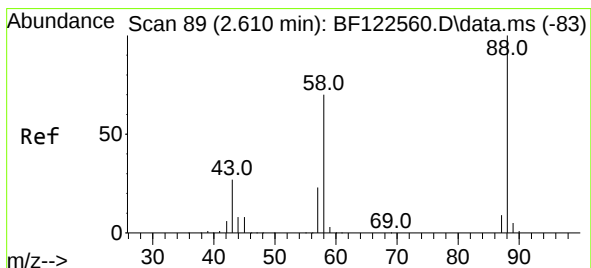
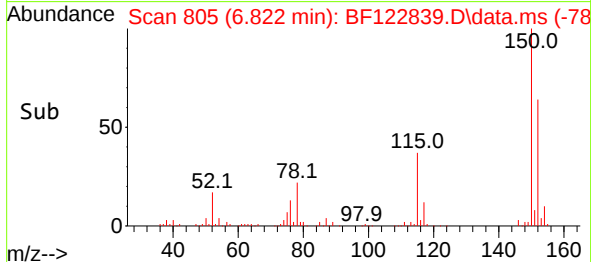
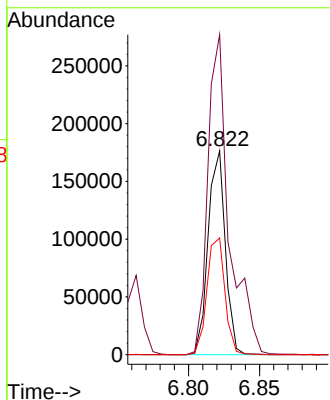
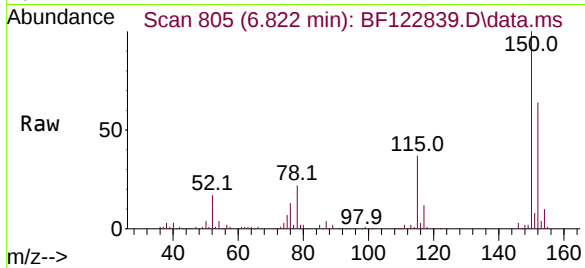




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF122839.D
 Acq: 23 Dec 2020 19:03

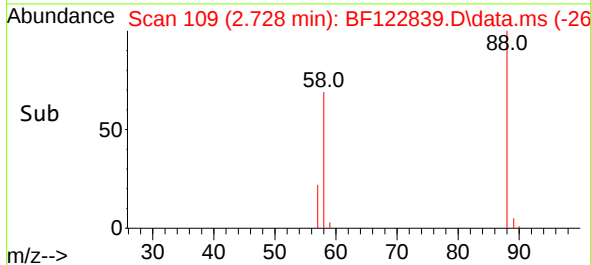
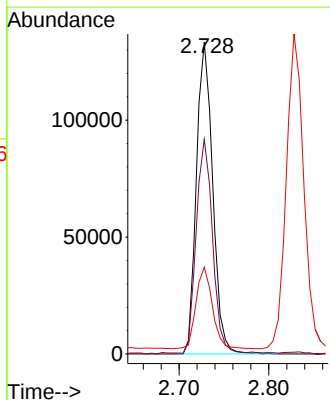
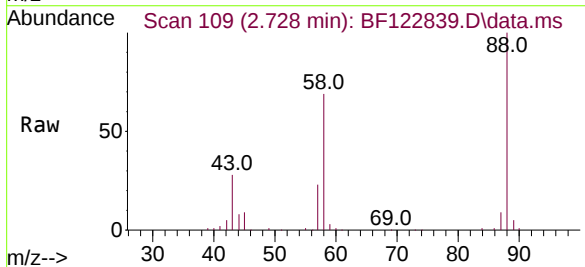
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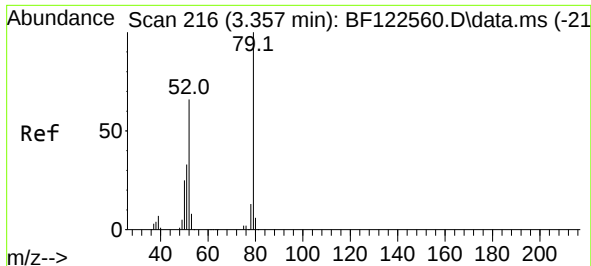
Tgt Ion:152 Resp: 149259
 Ion Ratio Lower Upper
 152 100
 150 156.9 125.8 188.6
 115 57.3 49.3 73.9



#2
 1,4-Dioxane
 Concen: 37.94 ng
 RT: 2.728 min Scan# 109
 Delta R.T. 0.188 min
 Lab File: BF122839.D
 Acq: 23 Dec 2020 19:03

Tgt Ion: 88 Resp: 168117
 Ion Ratio Lower Upper
 88 100
 58 68.5 56.2 84.2
 43 0.0 21.8 32.6#

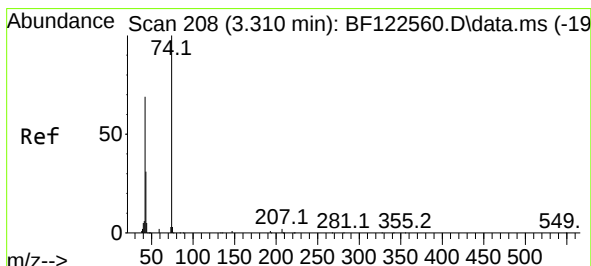
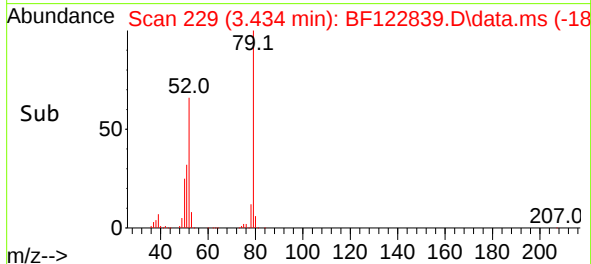
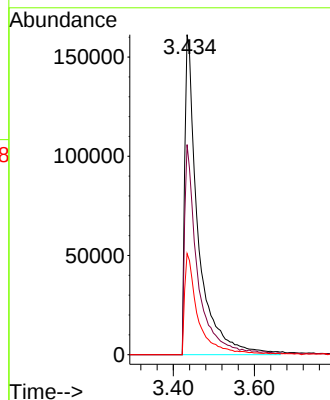
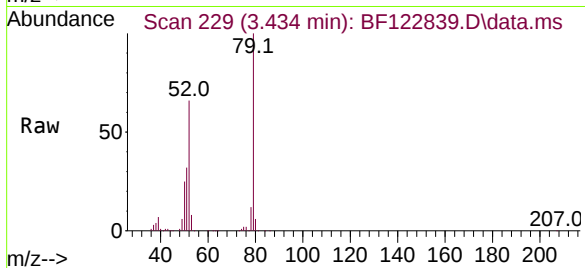




#3
Pyridine
Concen: 31.35 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.147 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

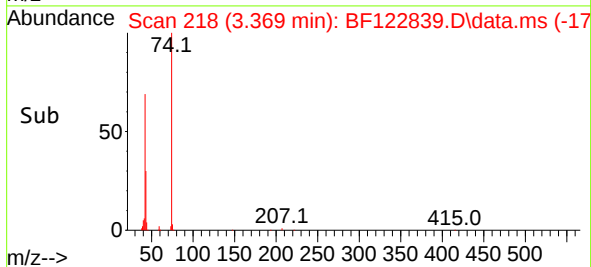
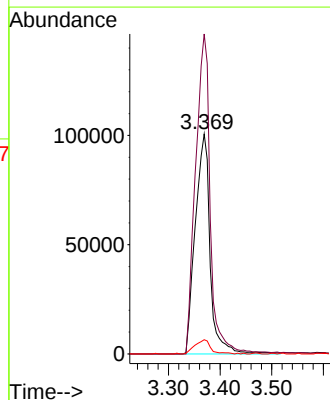
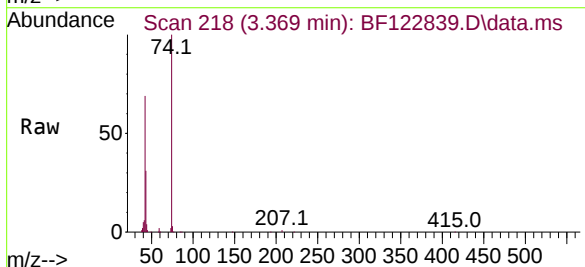
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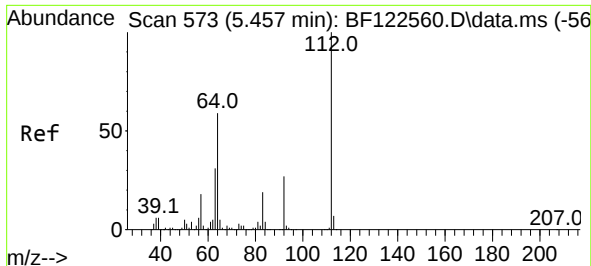
Tgt Ion: 79 Resp: 367221
Ion Ratio Lower Upper
79 100
52 65.7 53.0 79.4
51 31.6 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.95 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.129 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion: 42 Resp: 201734
Ion Ratio Lower Upper
42 100
74 145.4 115.2 172.8
44 6.5 5.4 8.0

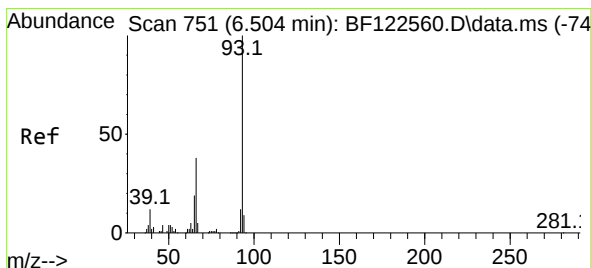
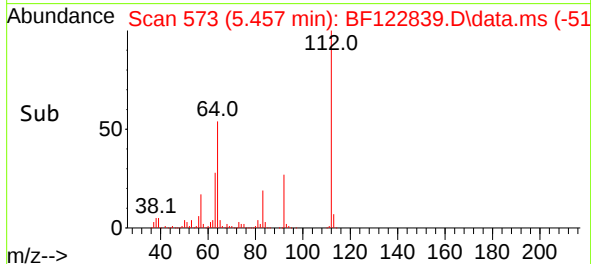
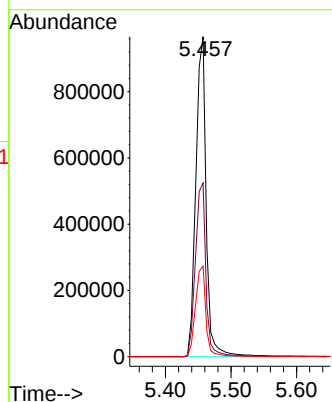
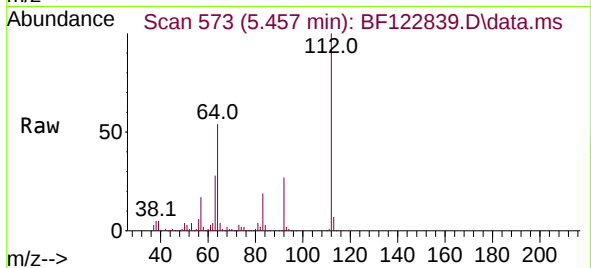




#5
2-Fluorophenol
Concen: 112.60 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.023 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

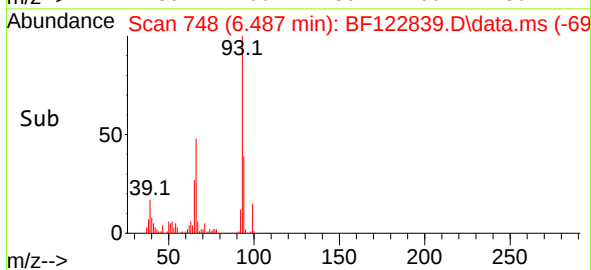
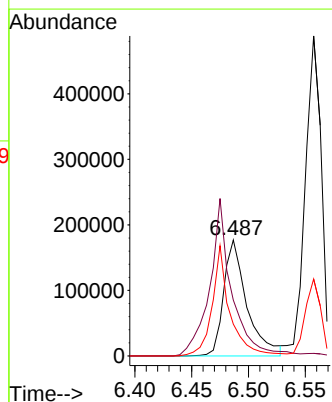
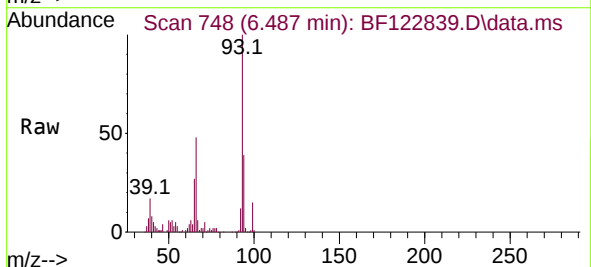
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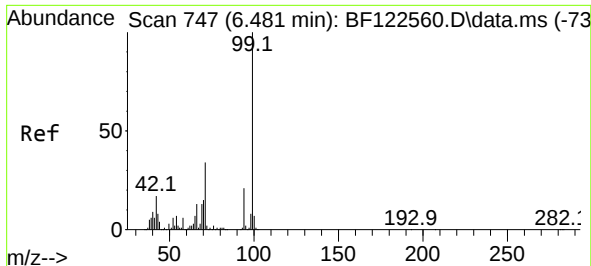
Tgt Ion:112 Resp: 1061621
Ion Ratio Lower Upper
112 100
64 54.3 46.9 70.3
63 28.2 24.5 36.7



#6
Aniline
Concen: 17.12 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion: 93 Resp: 251944
Ion Ratio Lower Upper
93 100
66 48.2 31.3 46.9#
65 27.5 15.6 23.4#

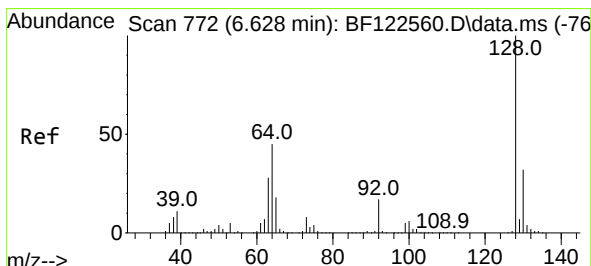
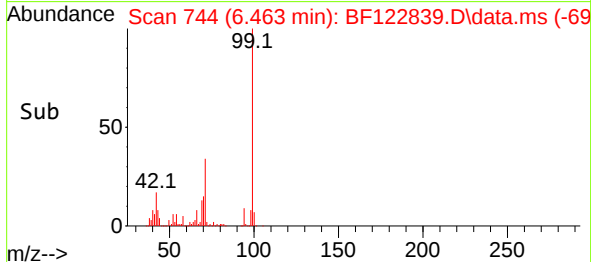
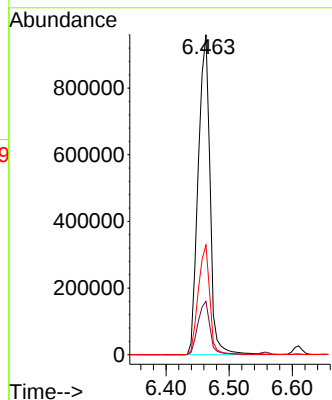
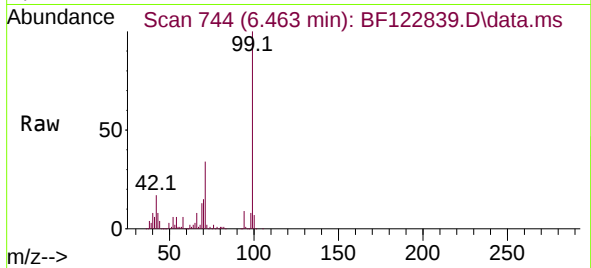




#7
Phenol-d6
Concen: 99.71 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

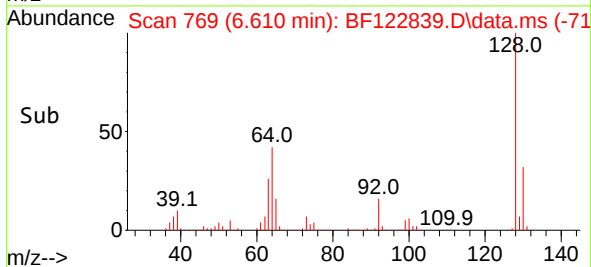
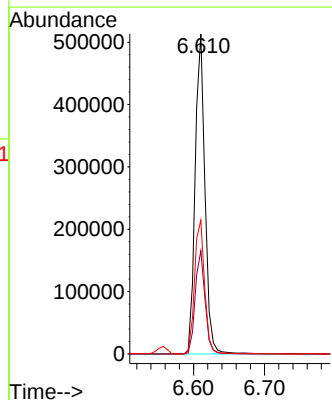
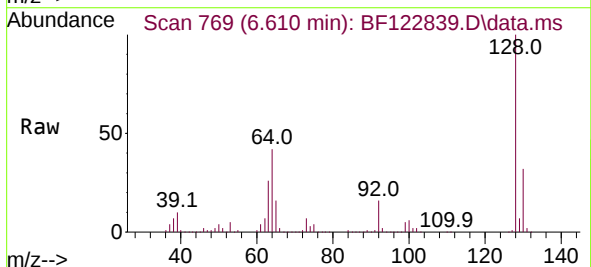
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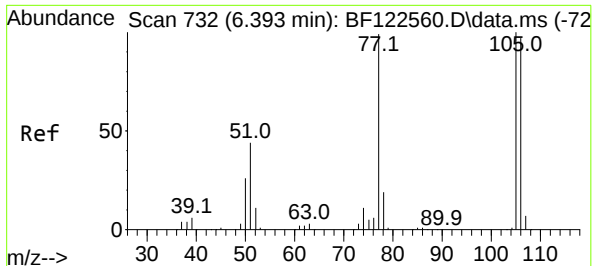
Tgt Ion: 99 Resp: 1246718
Ion Ratio Lower Upper
99 100
42 16.7 13.8 20.6
71 34.2 26.9 40.3



#8
2-Chlorophenol
Concen: 47.63 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:128 Resp: 494928
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 41.9 25.5 65.5

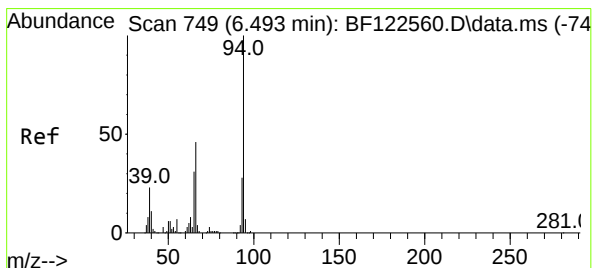
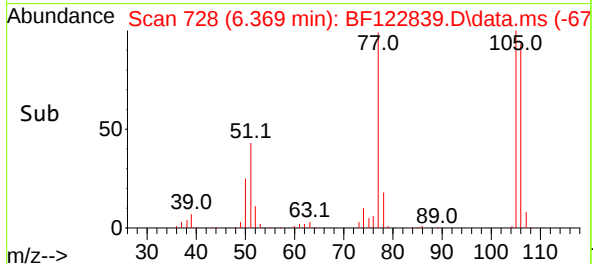
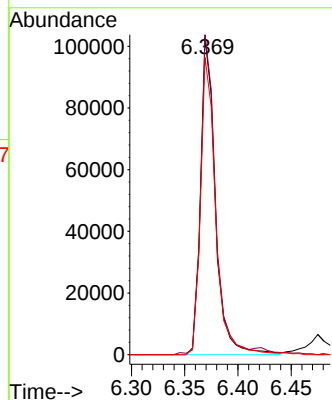
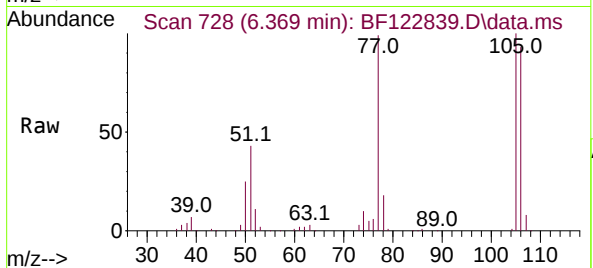




#9
Benzaldehyde
Concen: 13.20 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

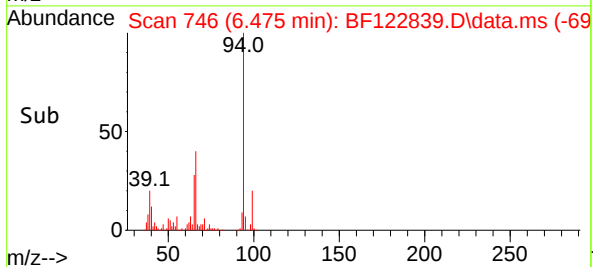
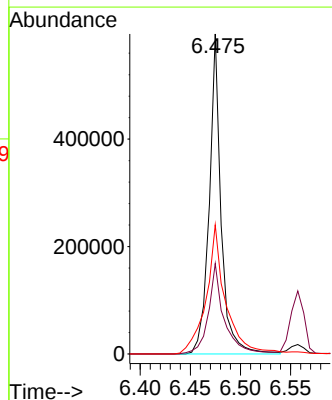
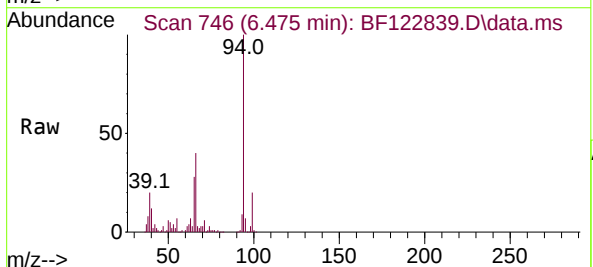
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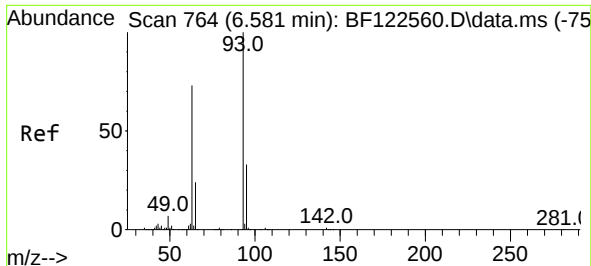
Tgt Ion:	77	Resp:	99875
Ion	Ratio	Lower	Upper
77	100		
105	101.0	80.6	120.6
106	93.8	77.2	117.2



#10
Phenol
Concen: 38.19 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:	94	Resp:	494786
Ion	Ratio	Lower	Upper
94	100		
65	28.2	11.2	51.2
66	40.3	25.8	65.8

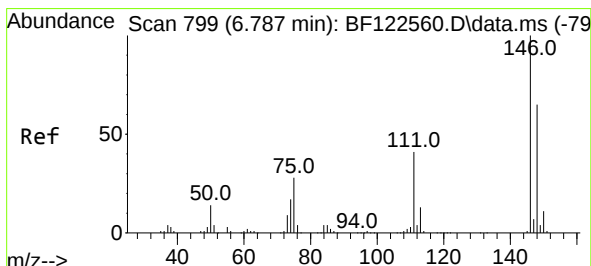
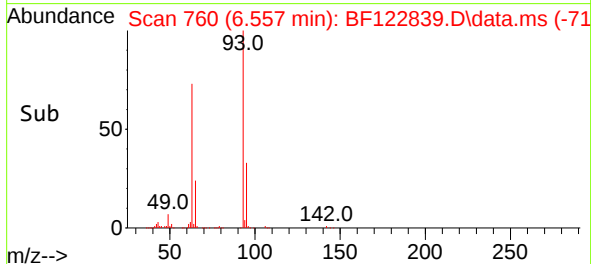
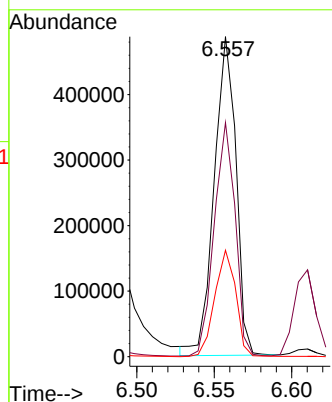
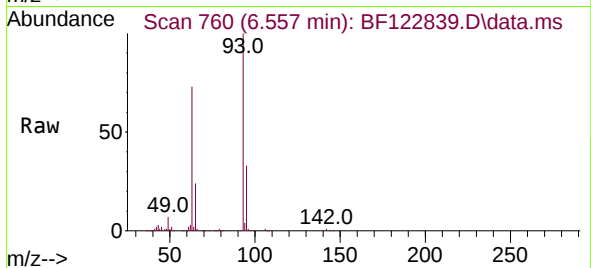




#11
bis(2-Chloroethyl)ether
Concen: 47.94 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

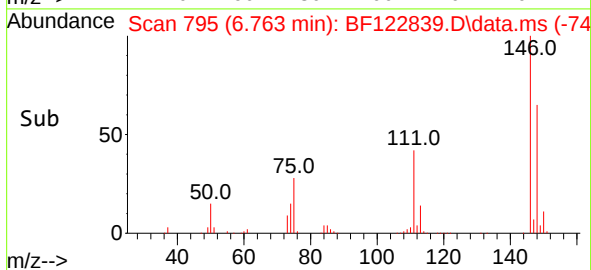
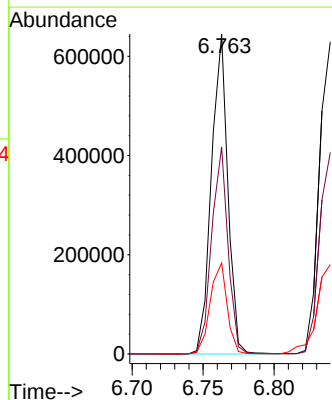
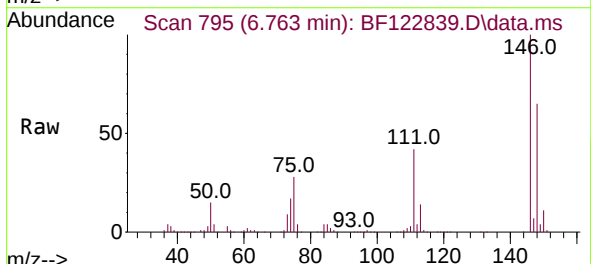
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

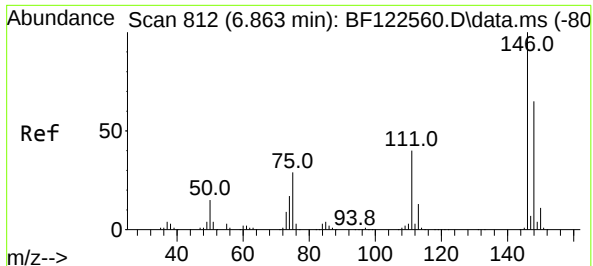
Tgt Ion: 93 Resp: 474536
Ion Ratio Lower Upper
93 100
63 73.2 52.6 92.6
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.15 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:146 Resp: 518252
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 28.4 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 42.77 ng

RT: 6.840 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122839.D

Acq: 23 Dec 2020 19:03

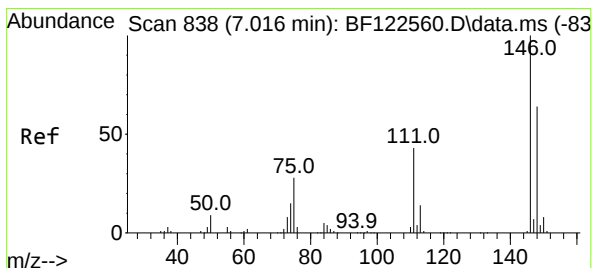
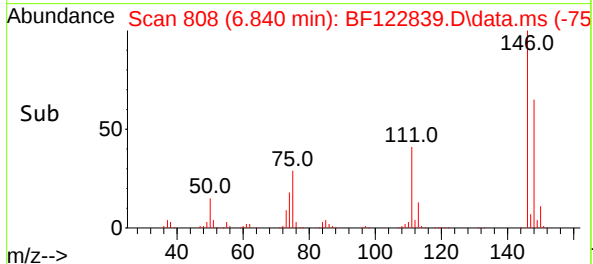
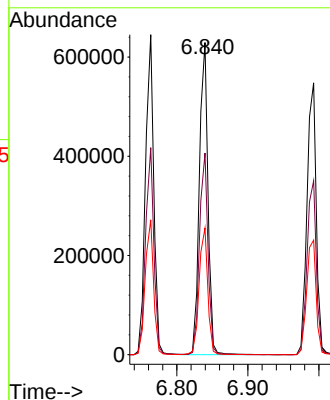
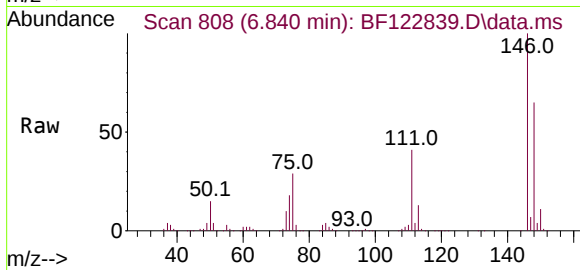
Tgt Ion:146 Resp: 530292

Ion Ratio Lower Upper

146 100

148 64.6 52.0 78.0

111 40.6 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 41.38 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122839.D

Acq: 23 Dec 2020 19:03

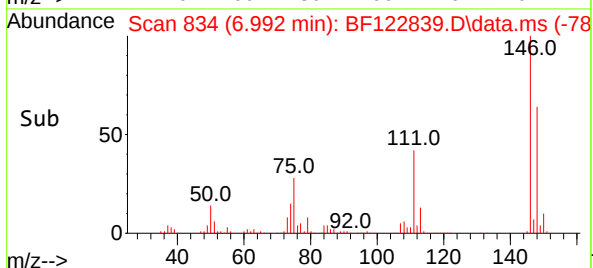
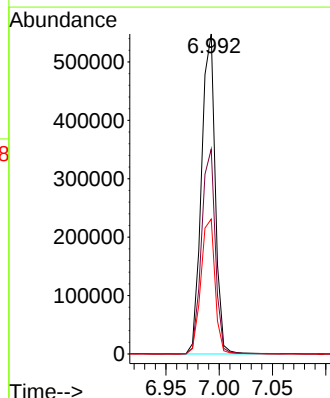
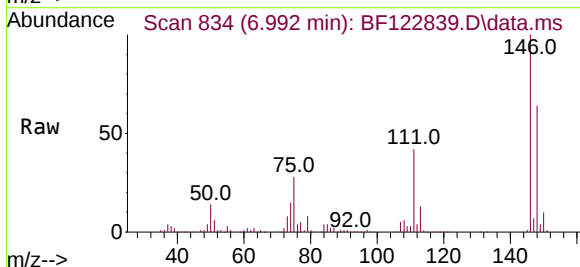
Tgt Ion:146 Resp: 495186

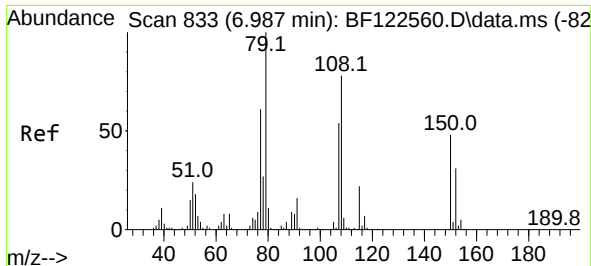
Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

111 42.1 34.2 51.2

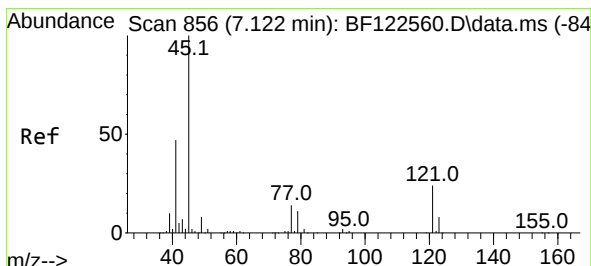
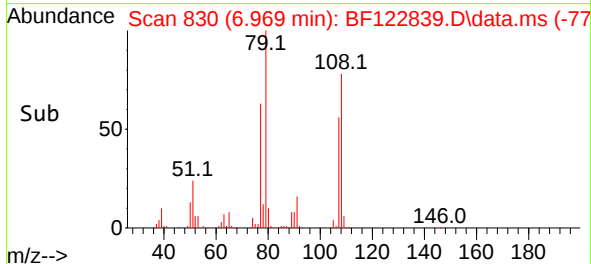
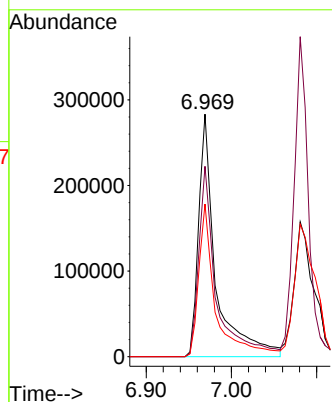
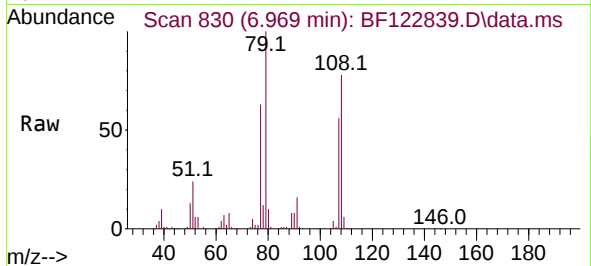




#15
Benzyl Alcohol
Concen: 46.38 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

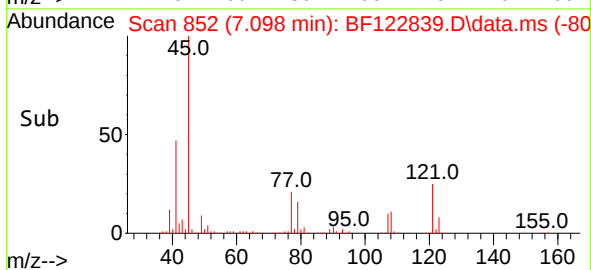
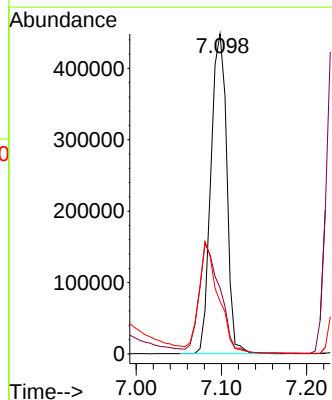
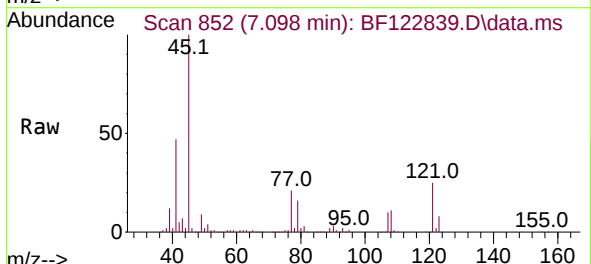
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

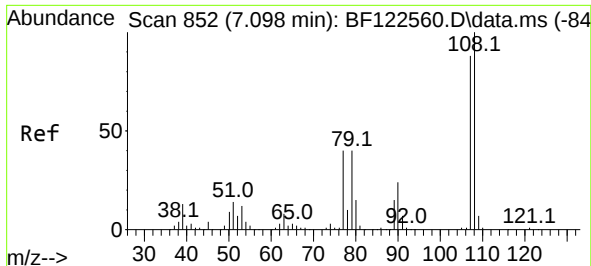
Tgt Ion: 79 Resp: 399314
Ion Ratio Lower Upper
79 100
108 78.5 62.4 93.6
77 62.9 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.93 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion: 45 Resp: 577775
Ion Ratio Lower Upper
45 100
77 20.7 0.0 35.6
79 16.5 0.0 32.4

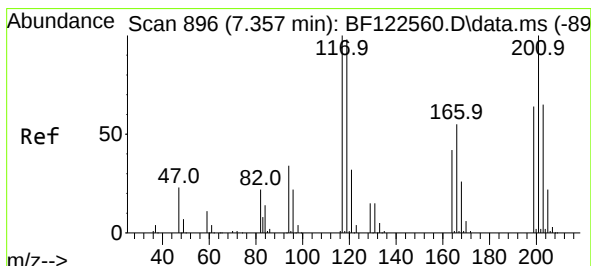
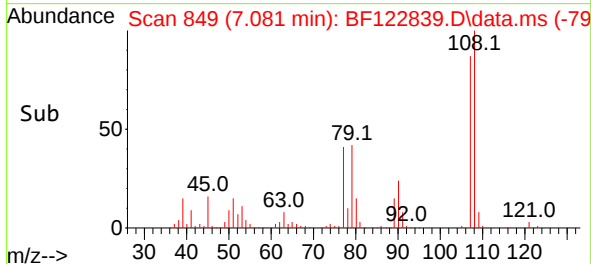
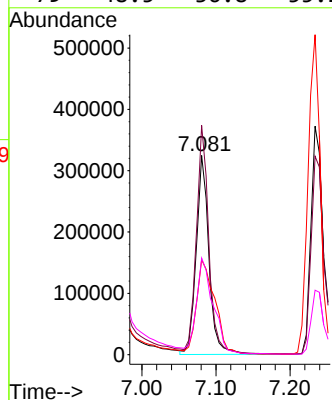
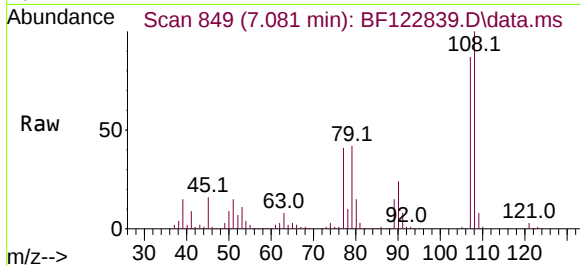




#17
2-Methylphenol
Concen: 46.73 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

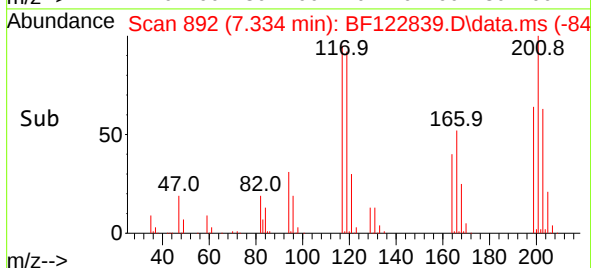
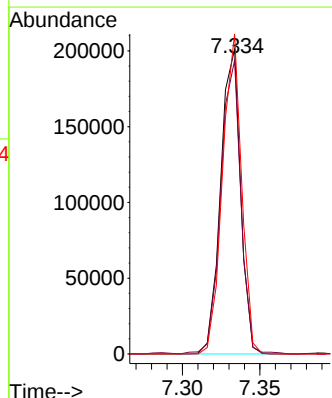
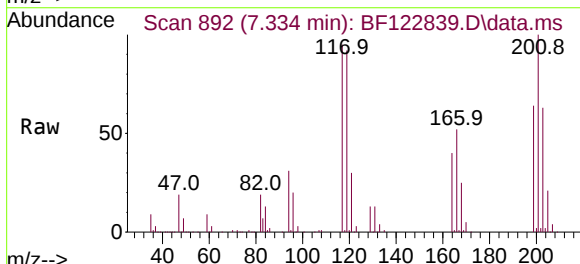
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

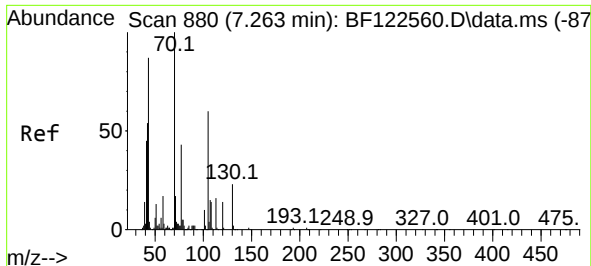
Tgt Ion:107 Resp: 386043
Ion Ratio Lower Upper
107 100
108 115.1 91.1 136.7
77 47.6 36.3 54.5
79 48.5 36.8 55.2



#18
Hexachloroethane
Concen: 40.69 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:117 Resp: 179769
Ion Ratio Lower Upper
117 100
119 96.3 78.4 117.6
201 105.0 79.6 119.4

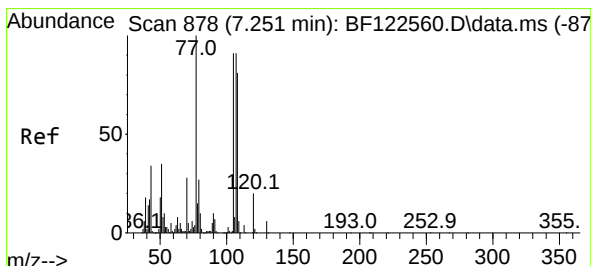
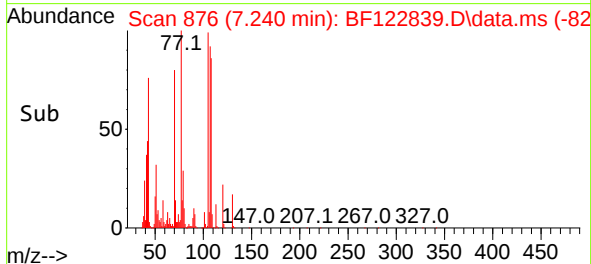
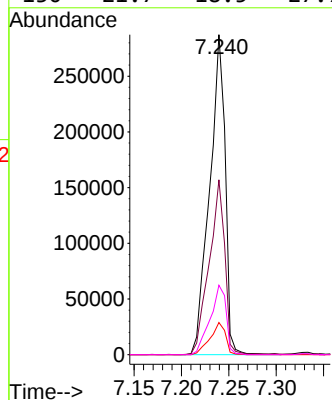
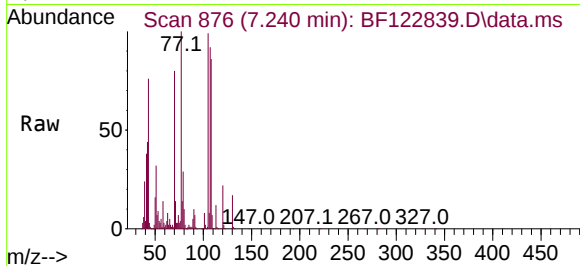




#19
n-Nitroso-di-n-propylamine
Concen: 45.96 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

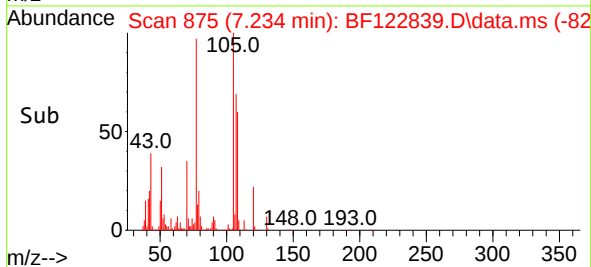
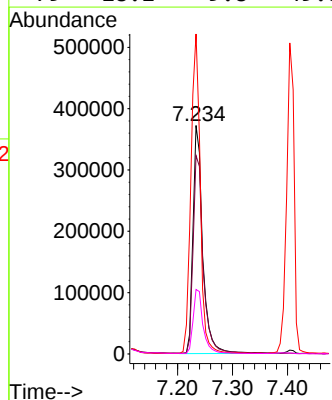
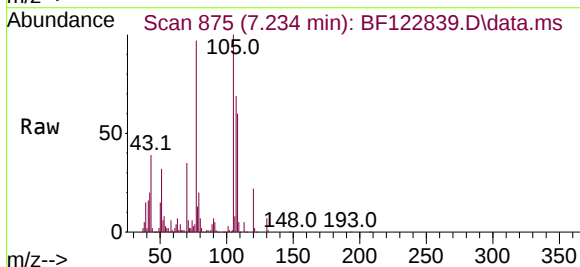
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

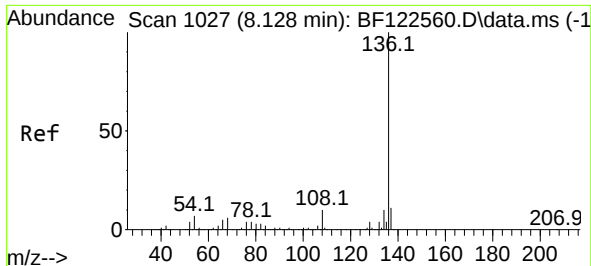
Tgt Ion:	70	Resp:	329215
Ion Ratio	Lower	Upper	
70	100		
42	54.7	43.0	64.4
101	10.1	7.9	11.9
130	21.7	18.5	27.7



#20
3+4-Methylphenols
Concen: 43.65 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

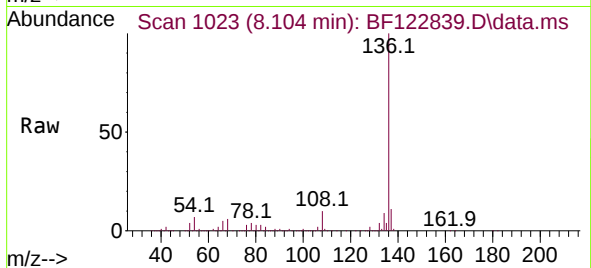
Tgt Ion:	107	Resp:	455500
Ion Ratio	Lower	Upper	
107	100		
108	86.8	68.7	108.7
77	140.1	89.8	129.8#
79	28.2	9.8	49.8



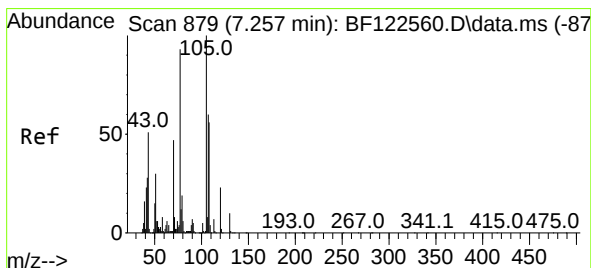
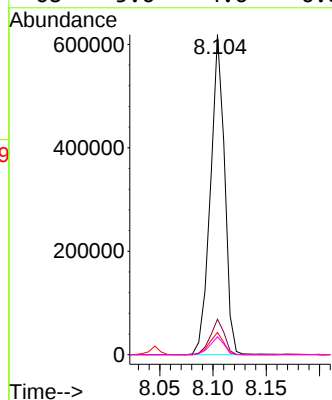
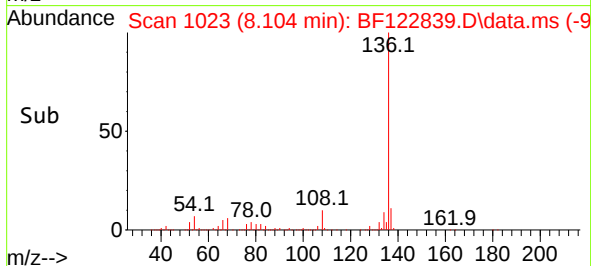


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

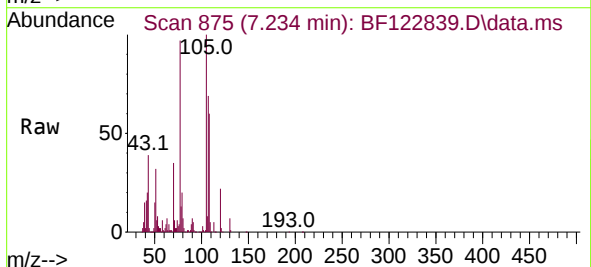
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS



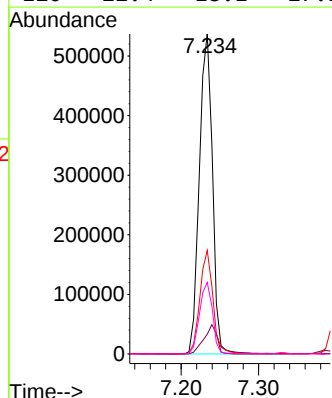
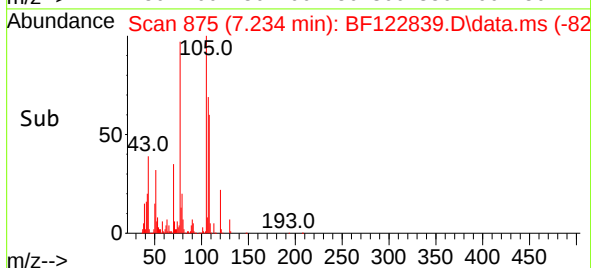
Tgt Ion:136 Resp: 571632
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.0 5.5 8.3
68 5.6 4.6 6.8

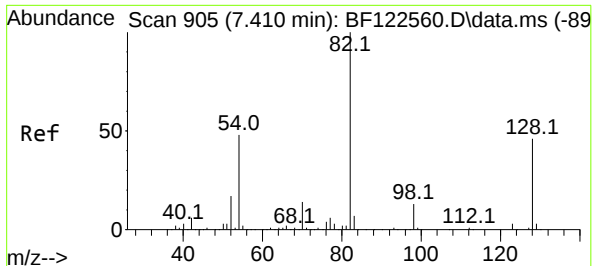


#22
Acetophenone
Concen: 44.44 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03



Tgt Ion:105 Resp: 631692
Ion Ratio Lower Upper
105 100
71 6.1 6.5 9.7#
51 32.3 24.3 36.5
120 22.4 18.1 27.1





#23

Nitrobenzene-d5

Concen: 77.22 ng

RT: 7.387 min Scan# 901

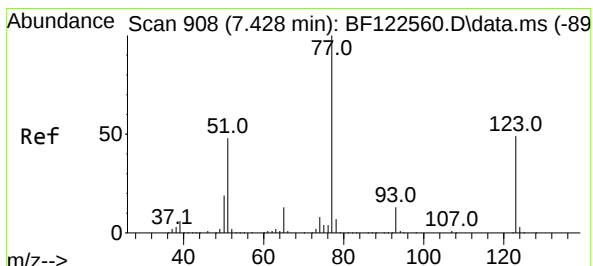
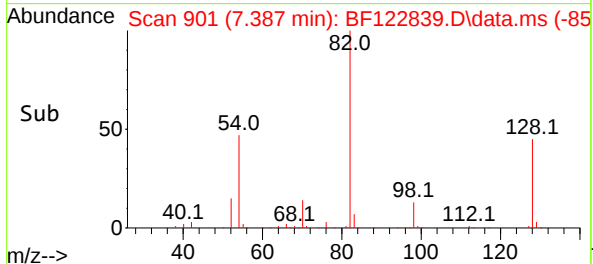
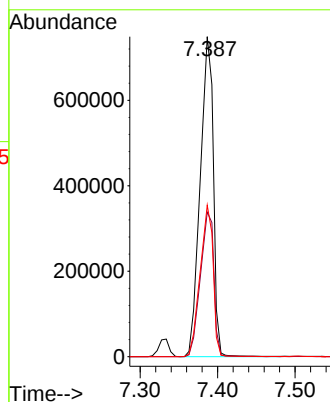
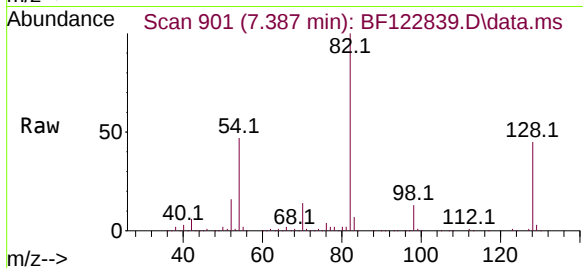
Delta R.T. -0.006 min

Lab File: BF122839.D

Acq: 23 Dec 2020 19:03

Tgt Ion: 82 Resp: 881060

Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.0	55.4
54	47.3	38.4	57.6



#24

Nitrobenzene

Concen: 41.98 ng

RT: 7.404 min Scan# 904

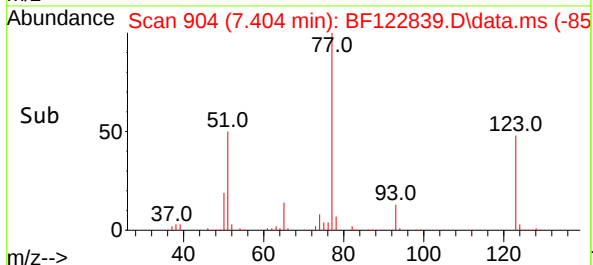
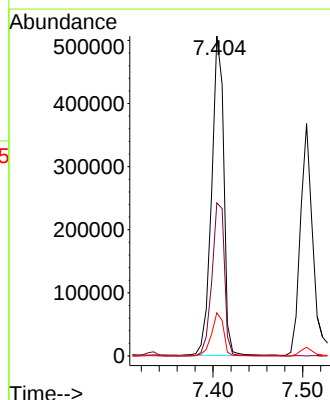
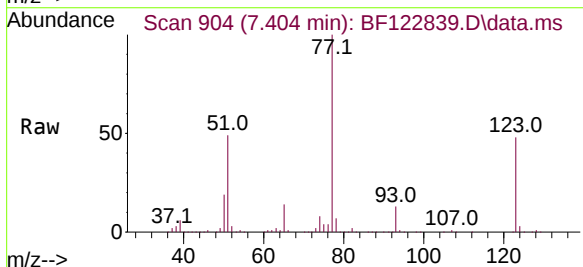
Delta R.T. -0.006 min

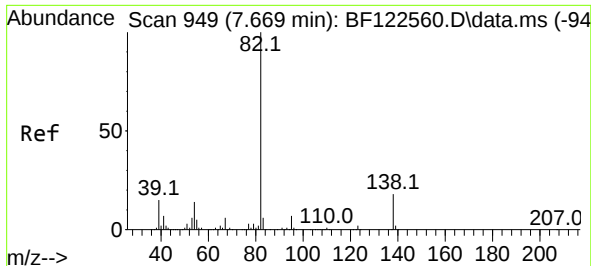
Lab File: BF122839.D

Acq: 23 Dec 2020 19:03

Tgt Ion: 77 Resp: 476464

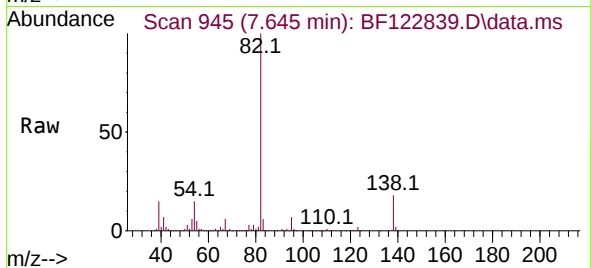
Ion	Ratio	Lower	Upper
77	100		
123	47.8	39.3	58.9
65	13.5	10.6	15.8



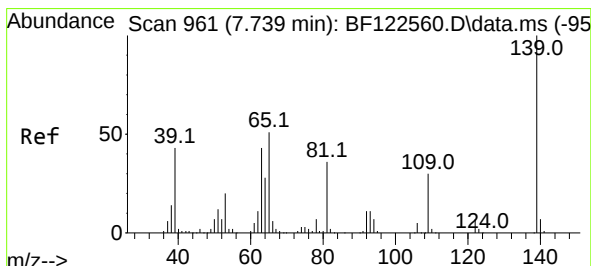
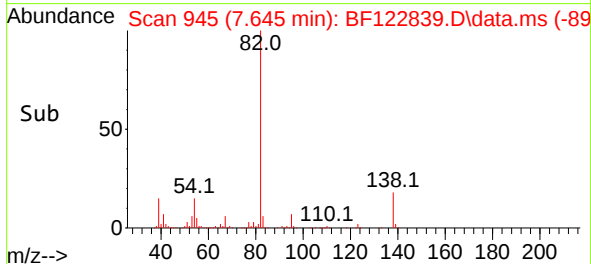
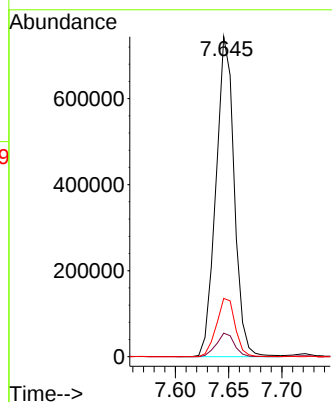


#25
Isophorone
Concen: 45.17 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

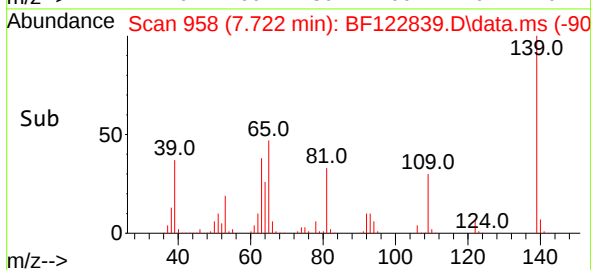
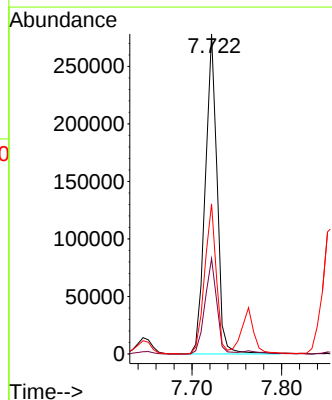
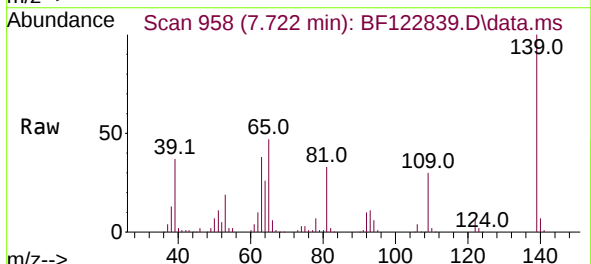


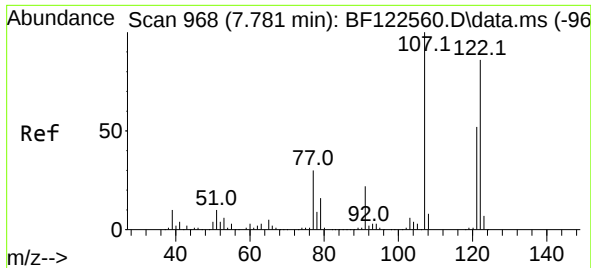
Tgt Ion: 82 Resp: 887604
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 46.13 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion: 139 Resp: 255339
Ion Ratio Lower Upper
139 100
109 29.8 24.0 36.0
65 46.9 40.9 61.3

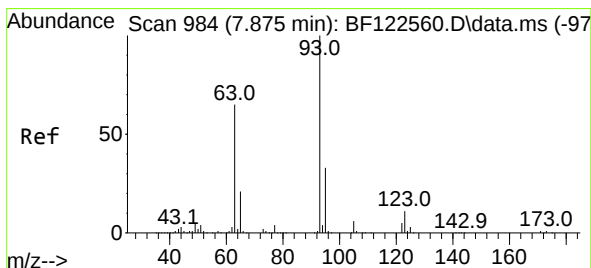
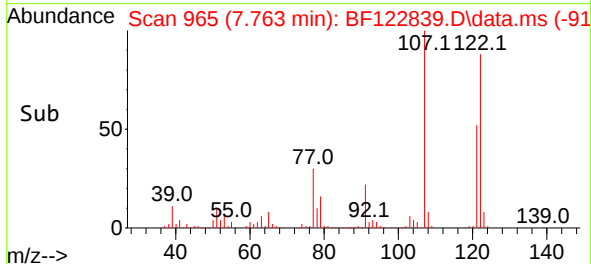
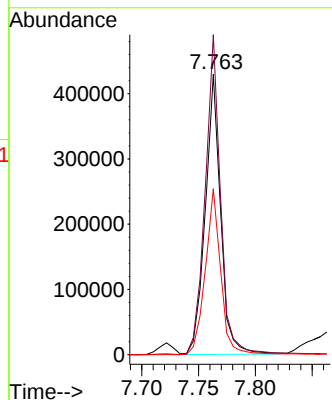
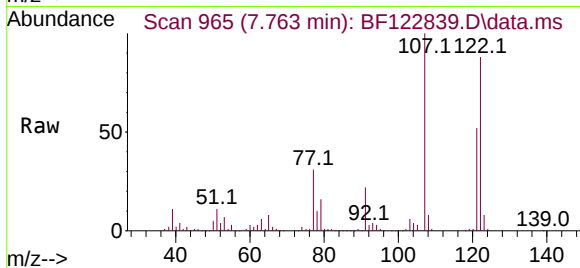




#27
2,4-Dimethylphenol
Concen: 49.90 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

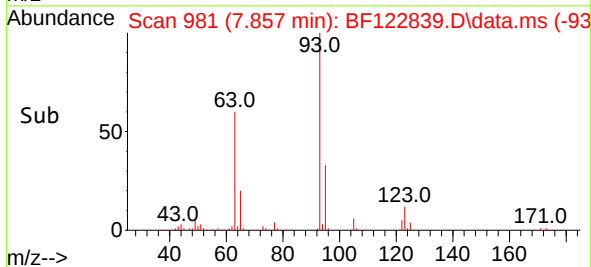
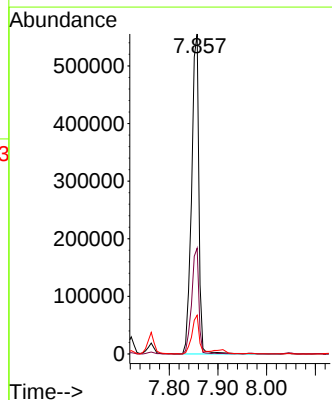
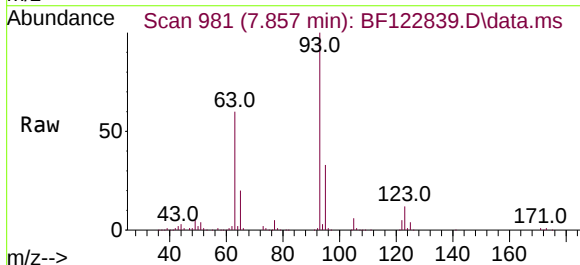
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

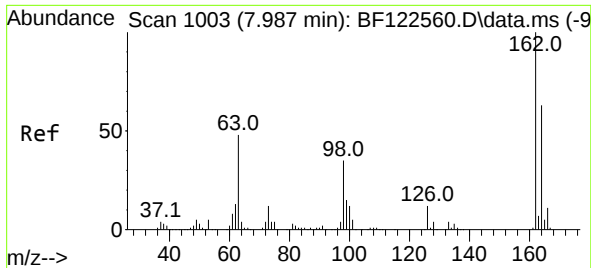
Tgt Ion:122 Resp: 404872
Ion Ratio Lower Upper
122 100
107 114.1 91.8 137.8
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.62 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion: 93 Resp: 573493
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 12.1 9.2 13.8

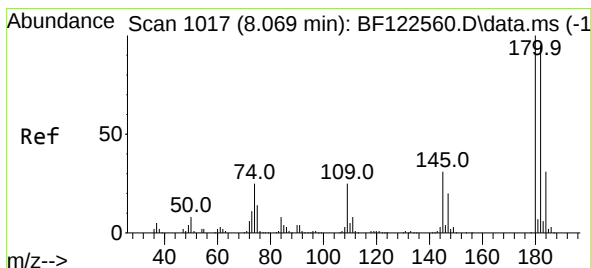
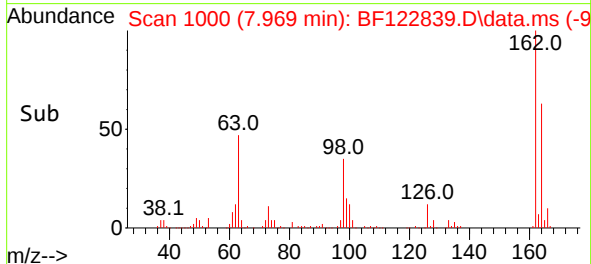
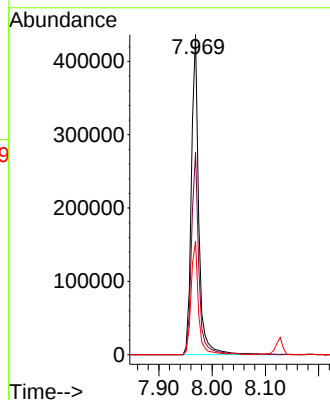
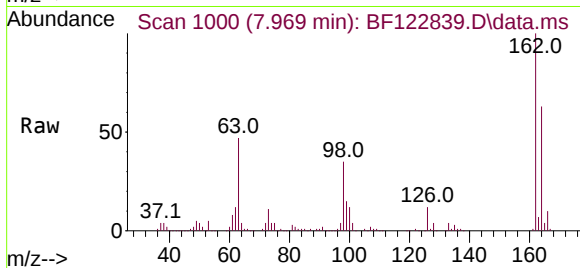




#29
2,4-Dichlorophenol
Concen: 44.44 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

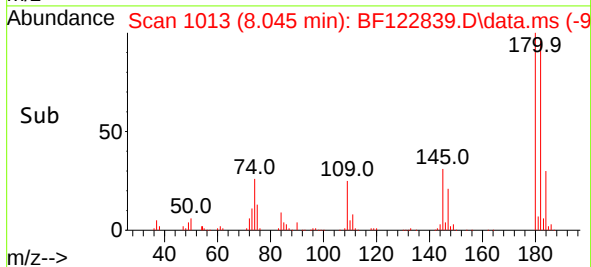
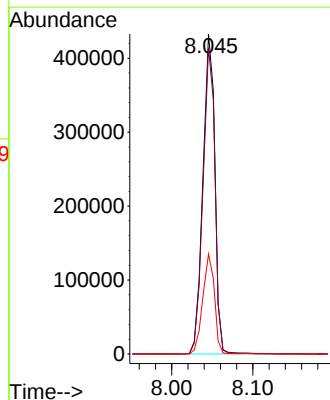
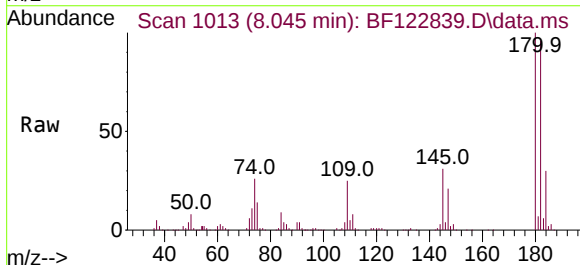
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

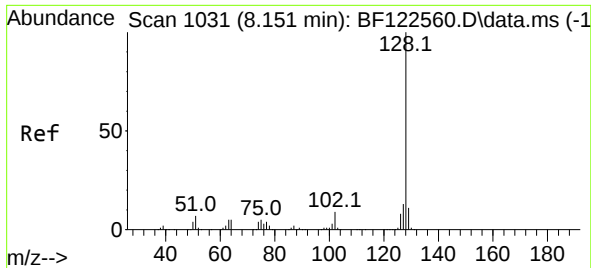
Tgt Ion:162 Resp: 421061
Ion Ratio Lower Upper
162 100
164 63.3 43.2 83.2
98 35.5 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.26 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:180 Resp: 442923
Ion Ratio Lower Upper
180 100
182 95.6 75.7 113.5
145 31.3 25.0 37.4

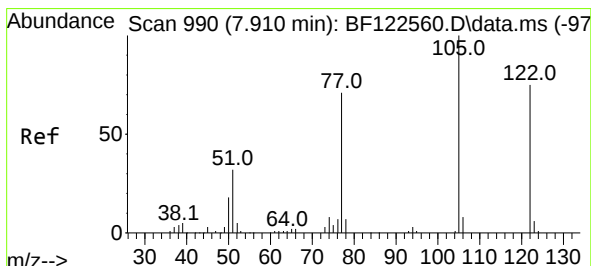
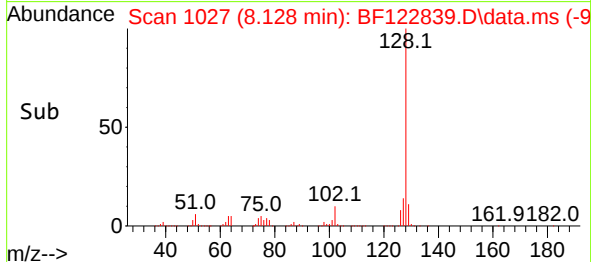
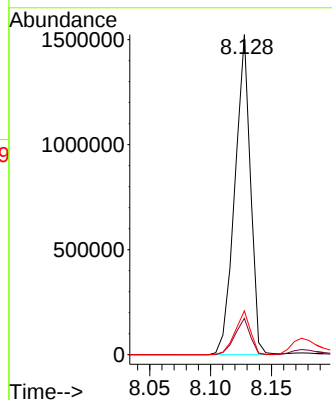
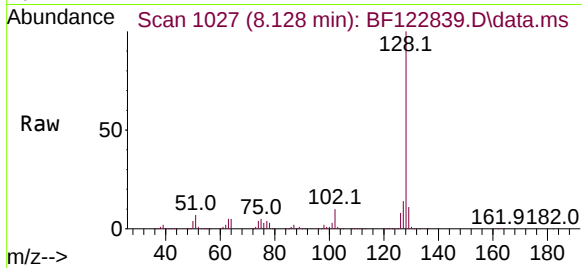




#31
Naphthalene
Concen: 42.89 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

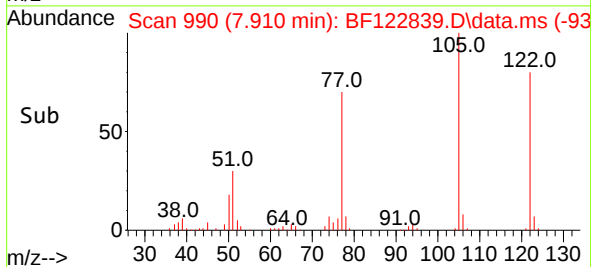
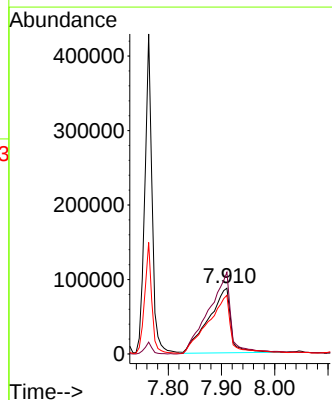
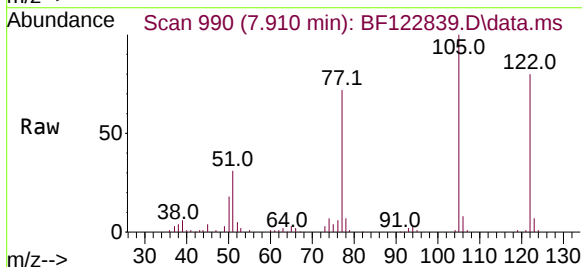
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

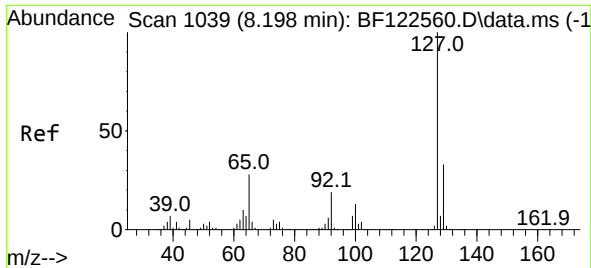
Tgt Ion:128 Resp: 1352888
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 39.78 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.018 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:122 Resp: 257180
Ion Ratio Lower Upper
122 100
105 124.5 104.8 144.8
77 89.4 71.0 111.0

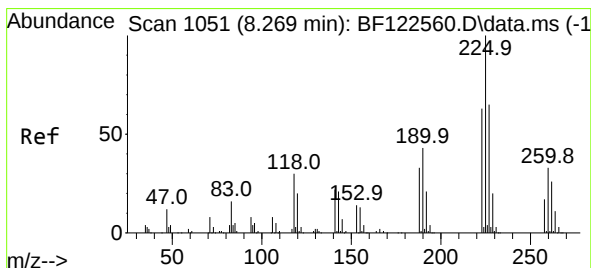
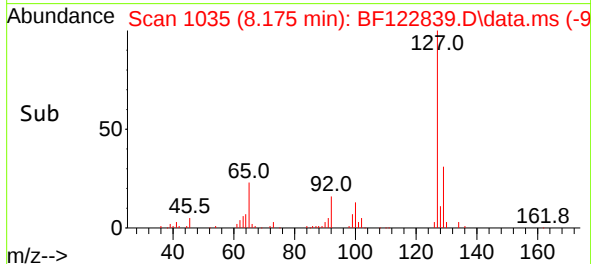
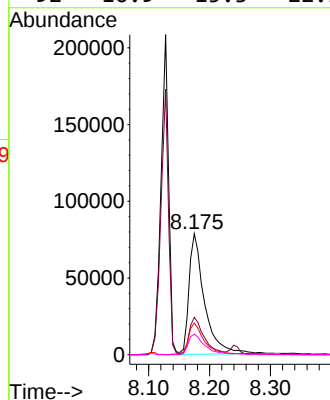
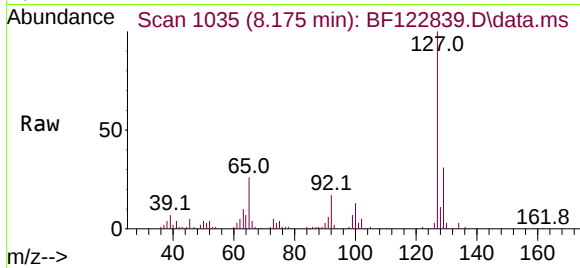




#33
4-Chloroaniline
Concen: 10.49 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

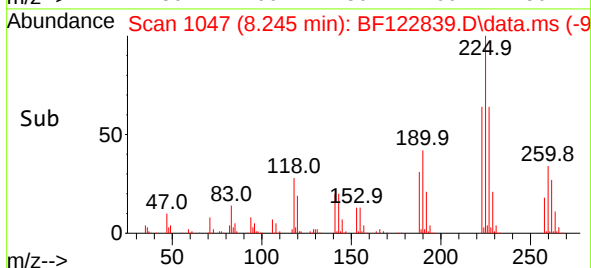
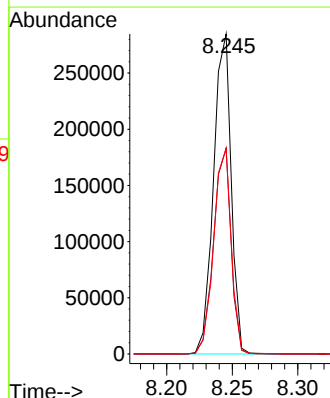
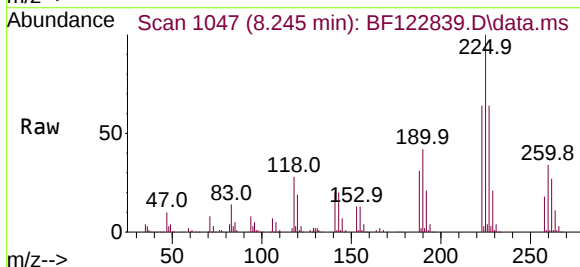
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

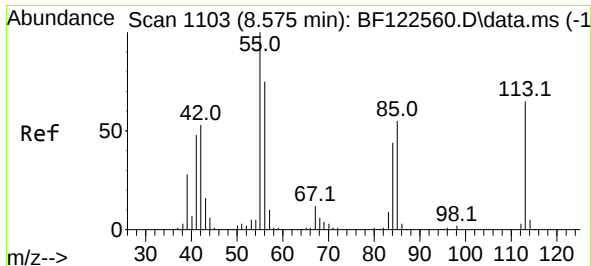
Tgt Ion:	127	Resp:	138368
Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.2	39.2
65	26.2	22.2	33.2
92	16.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.27 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:	225	Resp:	266074
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.7	76.1
227	64.3	51.7	77.5

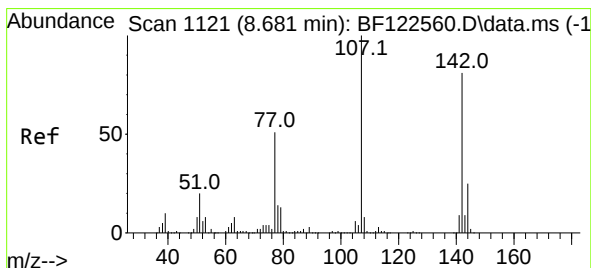
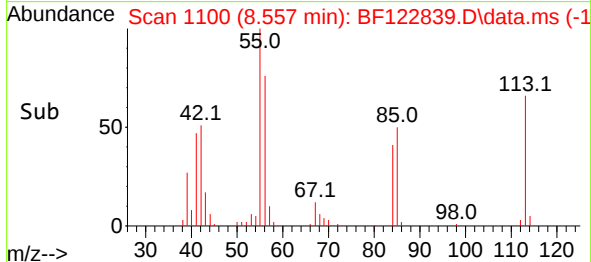
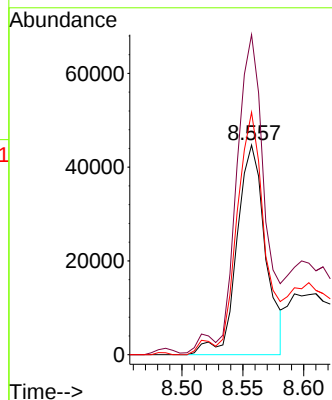
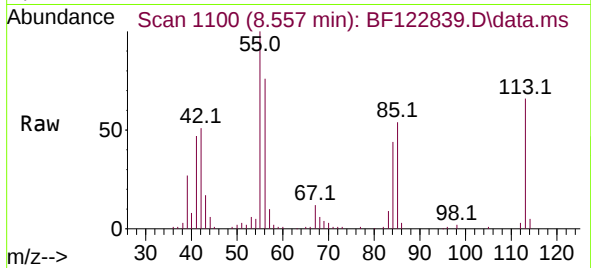




#35
Caprolactam
Concen: 25.59 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

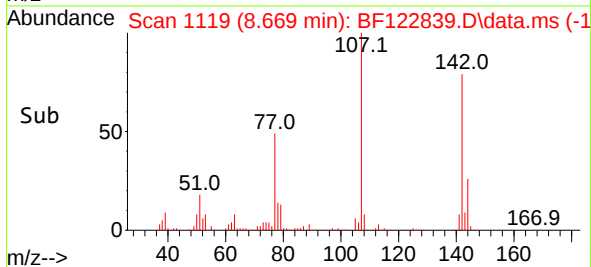
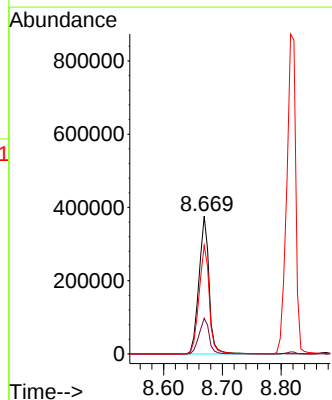
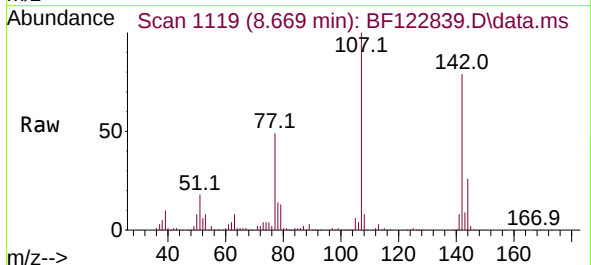
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

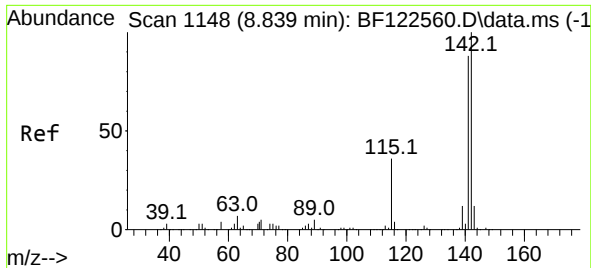
Tgt Ion:113 Resp: 73035
Ion Ratio Lower Upper
113 100
55 152.6 133.7 173.7
56 115.6 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 48.31 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:107 Resp: 450859
Ion Ratio Lower Upper
107 100
144 25.9 20.2 30.2
142 78.7 64.4 96.6

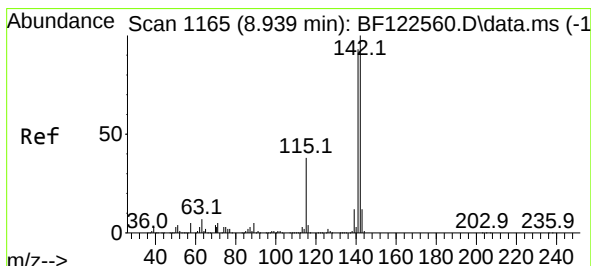
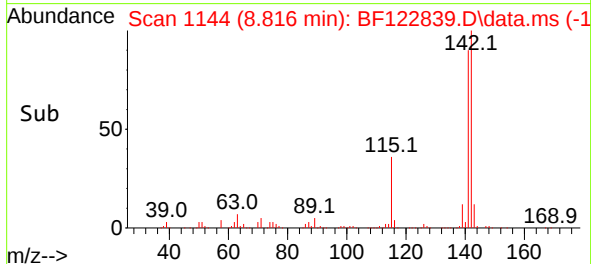
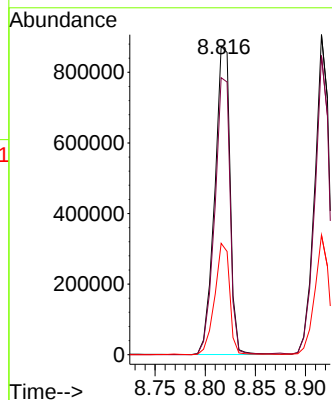
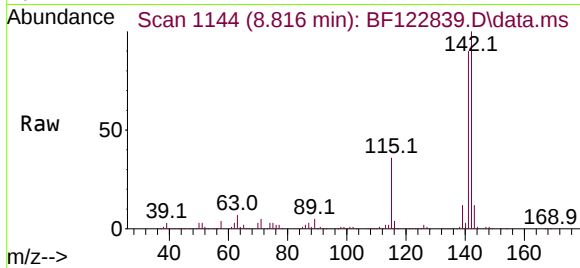




#37
2-Methylnaphthalene
Concen: 44.82 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

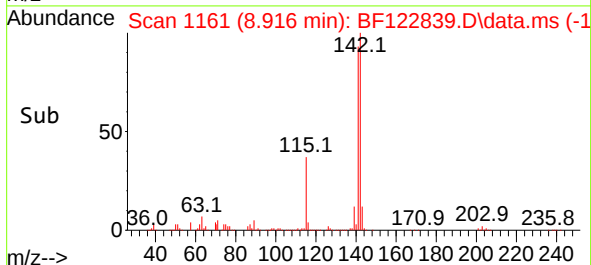
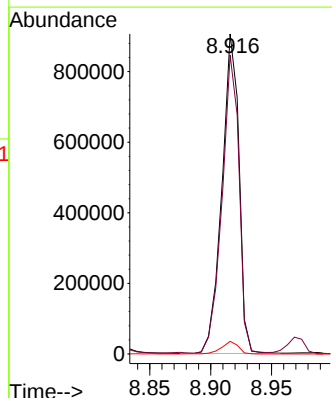
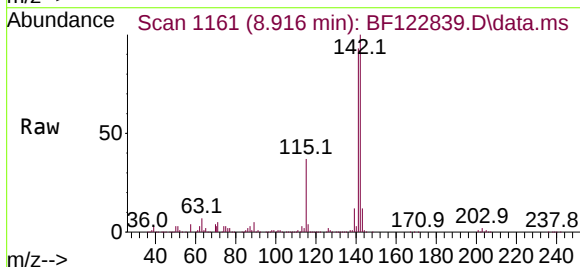
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

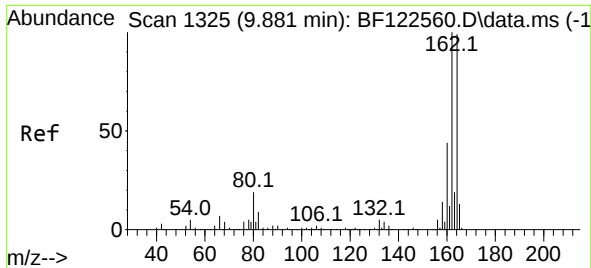
Tgt Ion:142 Resp: 935248
Ion Ratio Lower Upper
142 100
141 89.9 70.6 106.0
115 36.1 28.7 43.1



#38
1-Methylnaphthalene
Concen: 44.83 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

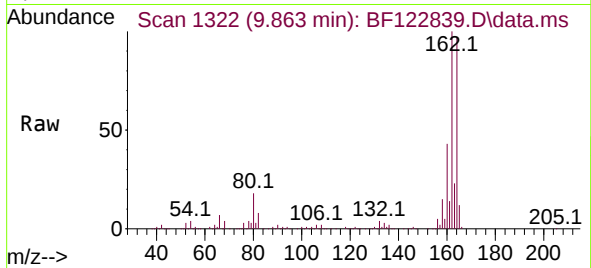
Tgt Ion:142 Resp: 884930
Ion Ratio Lower Upper
142 100
141 93.5 74.5 111.7
116 3.9 3.2 4.8



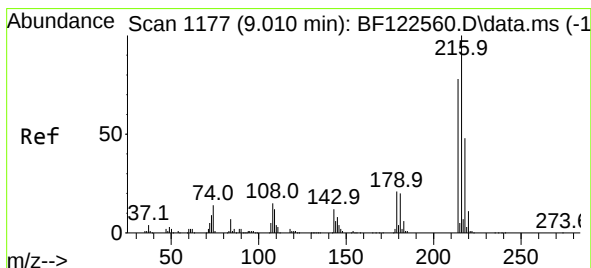
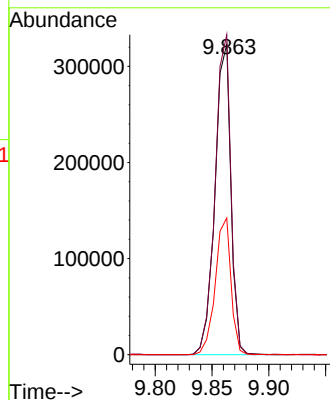
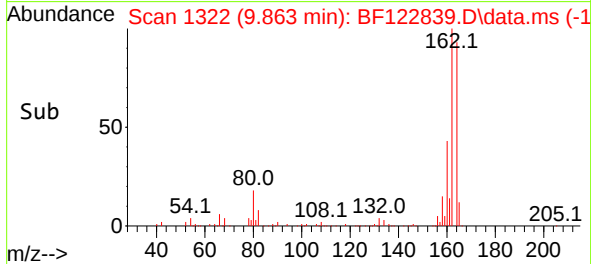


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

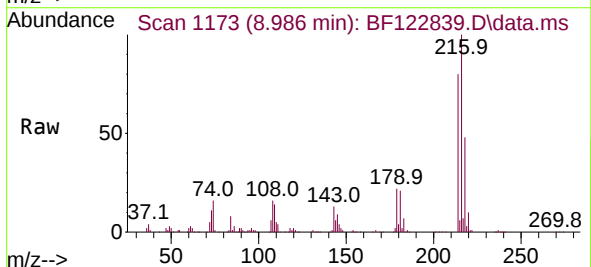
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS



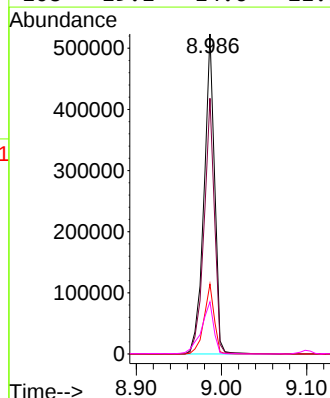
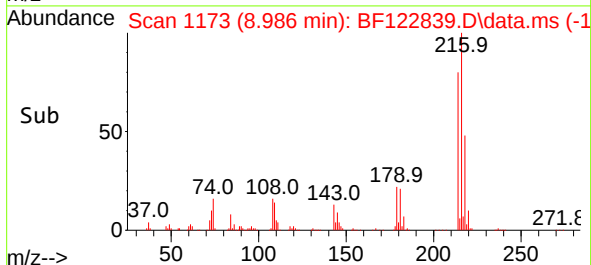
Tgt Ion:164 Resp: 314402
Ion Ratio Lower Upper
164 100
162 103.1 80.8 121.2
160 44.1 35.4 53.0

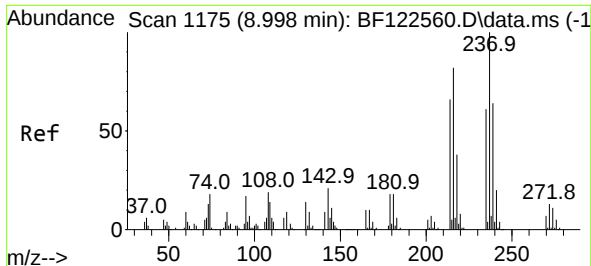


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.13 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03



Tgt Ion:216 Resp: 449172
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 21.1 17.1 25.7
108 19.1 14.6 21.8

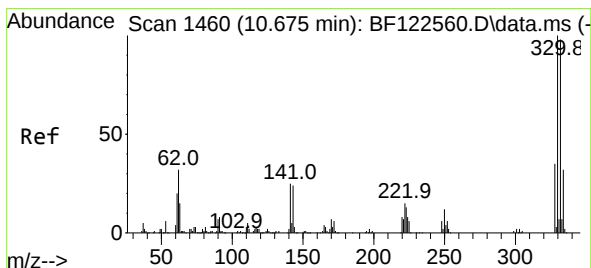
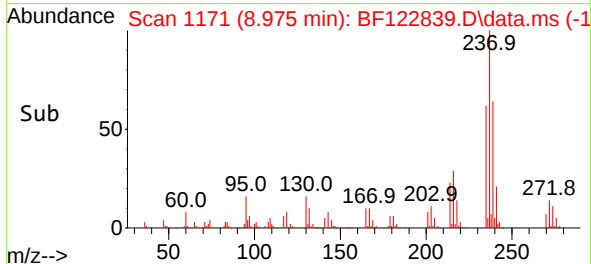
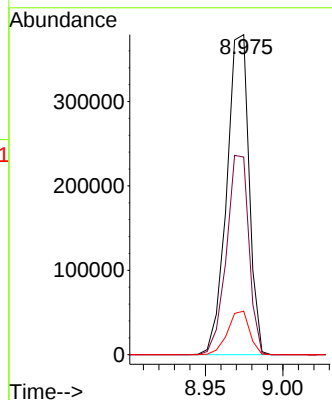
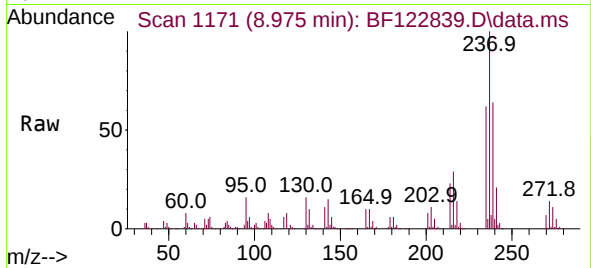




#41
Hexachlorocyclopentadiene
Concen: 82.60 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

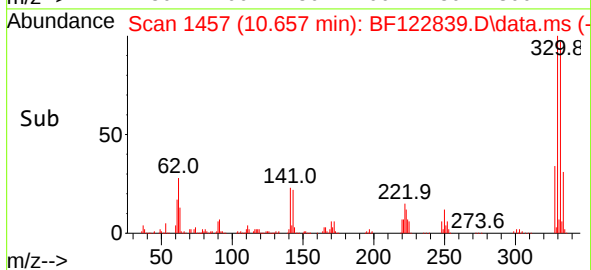
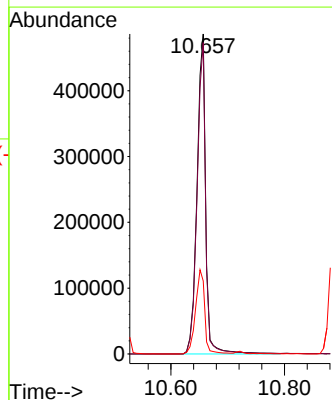
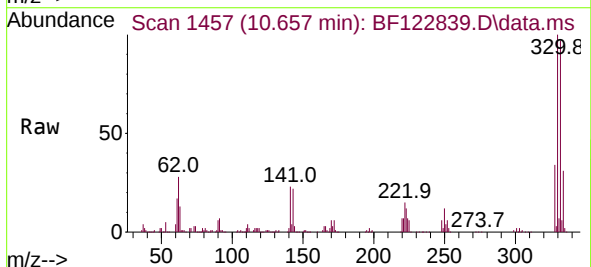
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

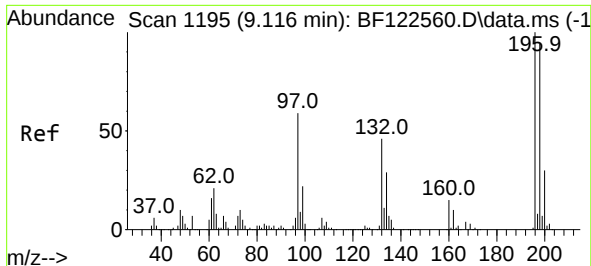
Tgt Ion:237 Resp: 380300
Ion Ratio Lower Upper
237 100
235 61.8 40.9 80.9
272 13.6 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 126.34 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:330 Resp: 519930
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 27.8 23.8 35.8

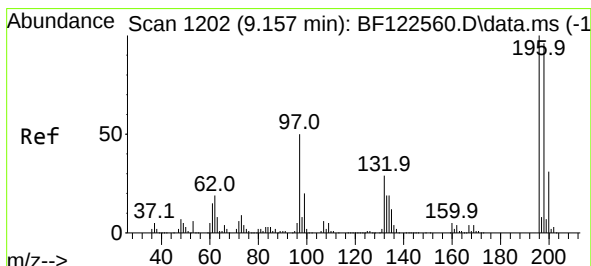
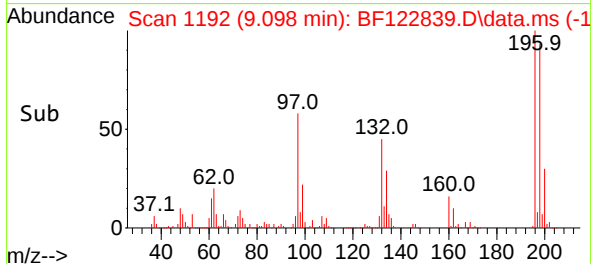
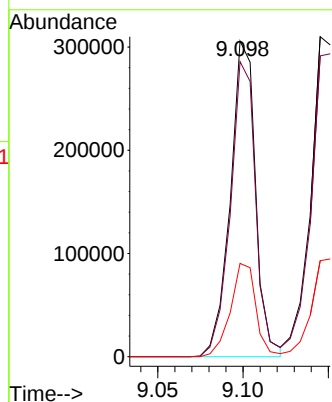
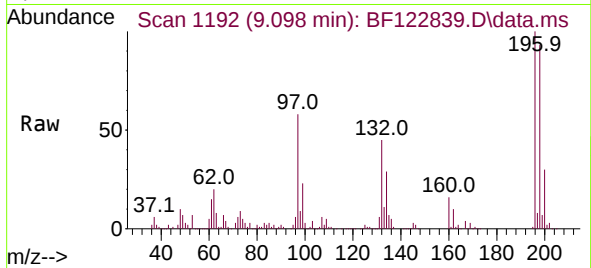




#43
2,4,6-Trichlorophenol
Concen: 43.86 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

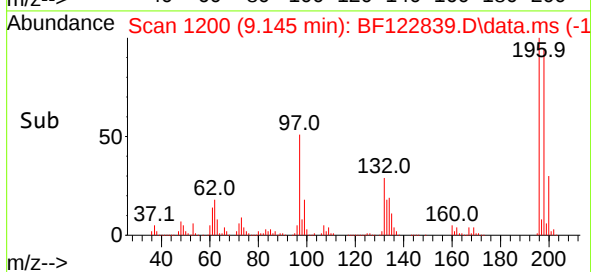
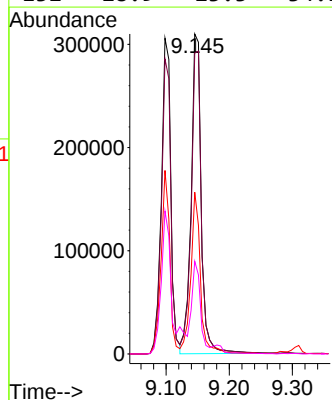
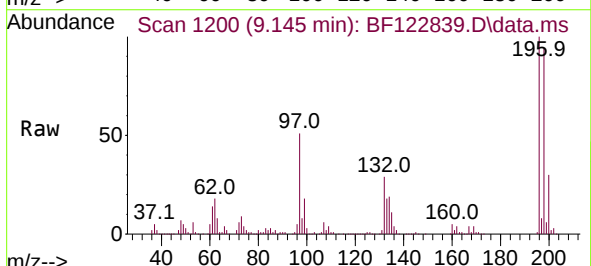
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

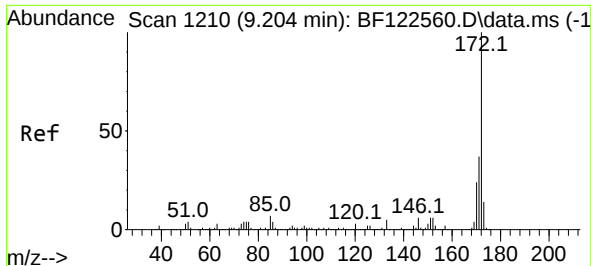
Tgt Ion:196 Resp: 315419
Ion Ratio Lower Upper
196 100
198 93.5 75.1 112.7
200 29.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 46.88 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

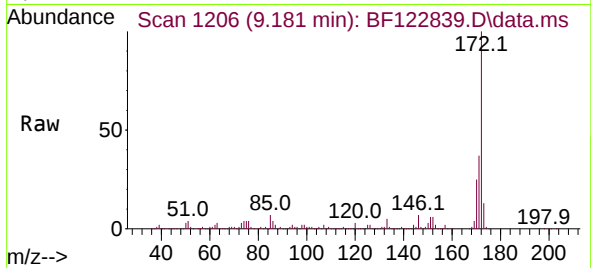
Tgt Ion:196 Resp: 348532
Ion Ratio Lower Upper
196 100
198 94.0 76.5 114.7
97 50.5 40.1 60.1
132 28.9 23.3 34.9



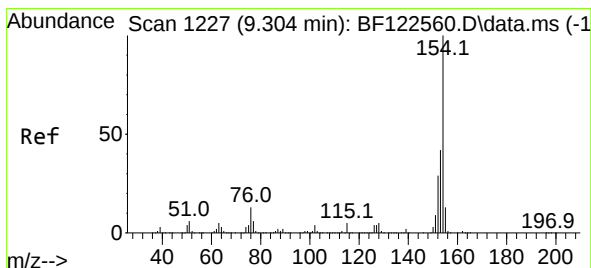
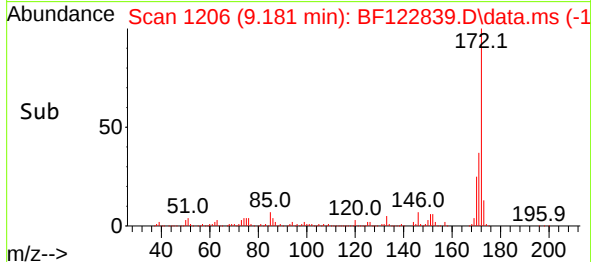
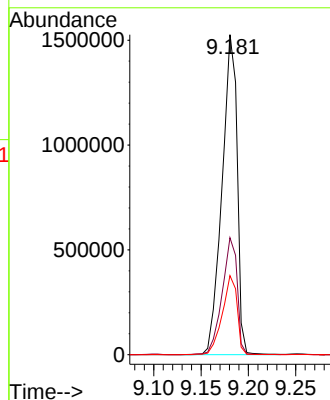


#45
2-Fluorobiphenyl
Concen: 73.16 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

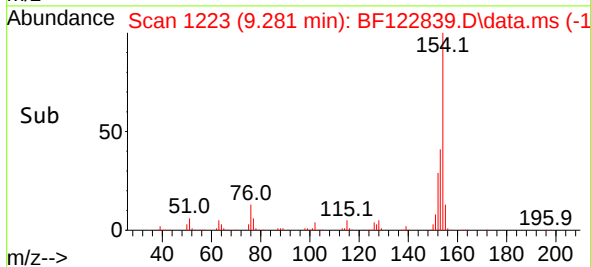
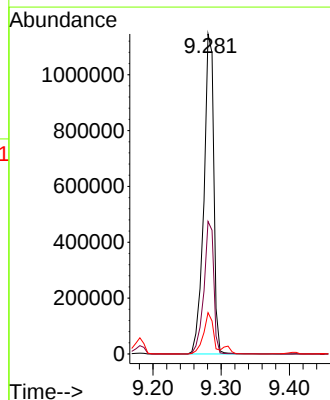
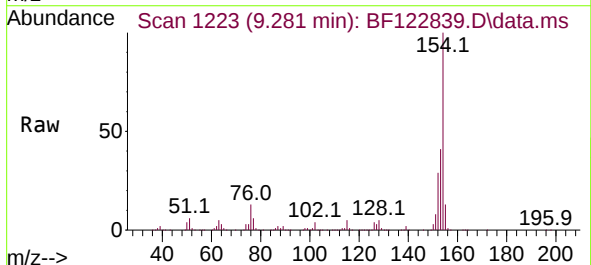


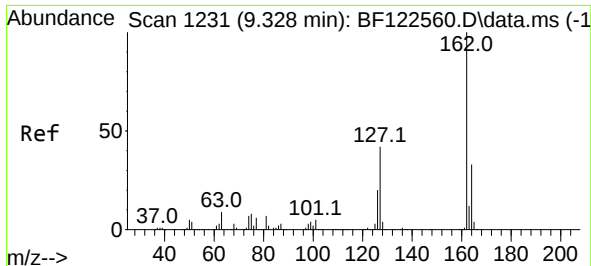
Tgt Ion:172 Resp: 1700631
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 44.38 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:154 Resp: 1157972
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 12.9 0.0 33.4





#47

2-Chloronaphthalene

Concen: 42.52 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF122839.D

Acq: 23 Dec 2020 19:03

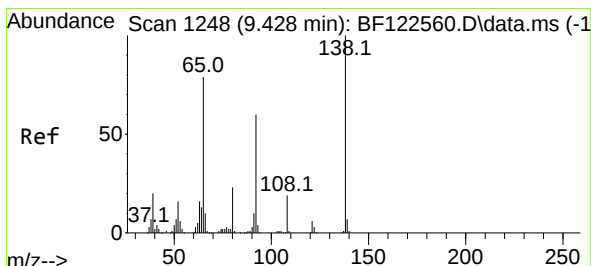
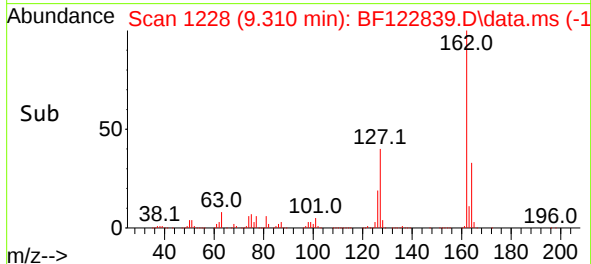
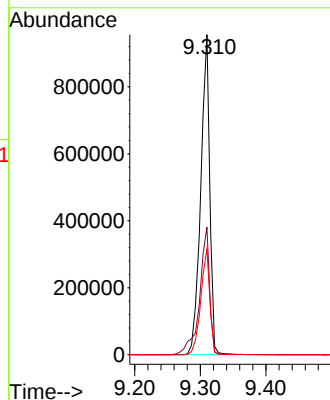
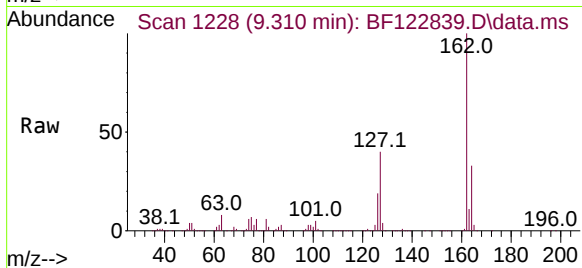
Tgt Ion:162 Resp: 919287

Ion Ratio Lower Upper

162 100

127 39.8 33.8 50.8

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 43.37 ng

RT: 9.404 min Scan# 1244

Delta R.T. -0.000 min

Lab File: BF122839.D

Acq: 23 Dec 2020 19:03

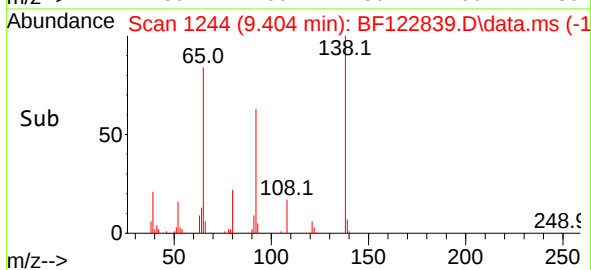
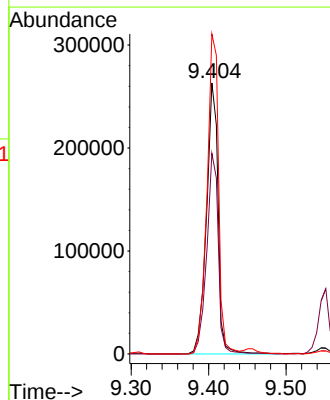
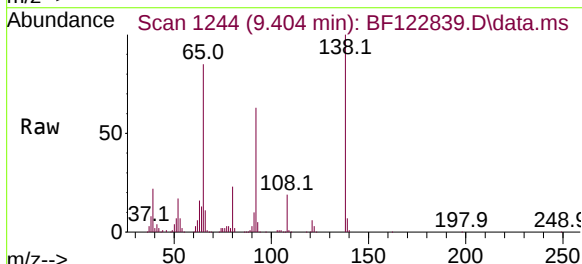
Tgt Ion: 65 Resp: 273336

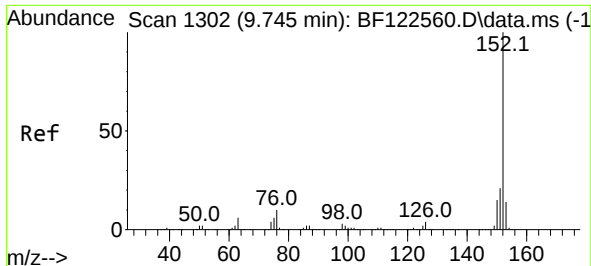
Ion Ratio Lower Upper

65 100

92 74.0 60.0 90.0

138 118.0 100.6 151.0





#49

Acenaphthylene

Concen: 44.89 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF122839.D

Acq: 23 Dec 2020 19:03

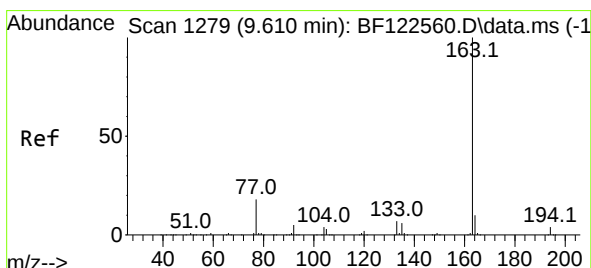
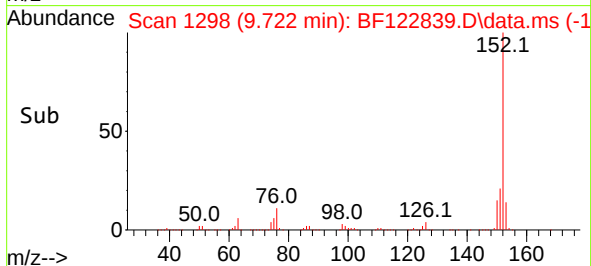
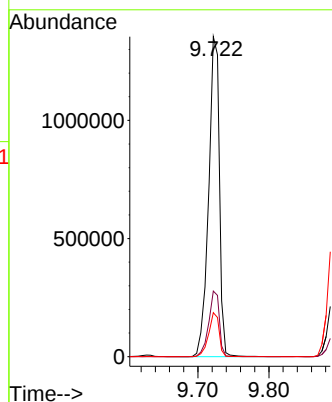
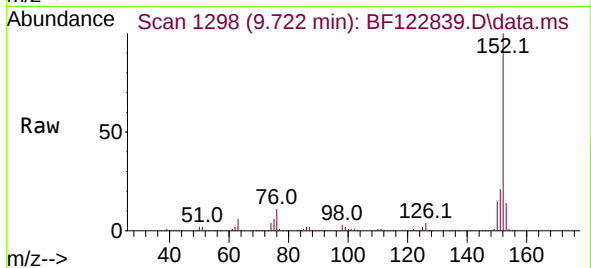
Tgt Ion:152 Resp: 1433277

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0

153 13.7 10.9 16.3



#50

Dimethylphthalate

Concen: 50.03 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF122839.D

Acq: 23 Dec 2020 19:03

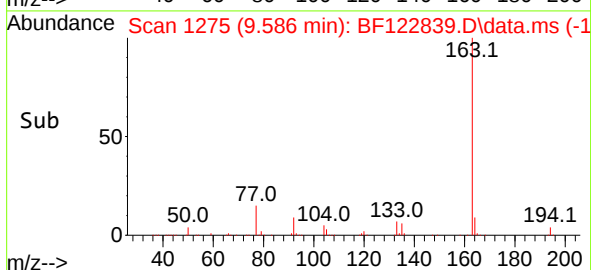
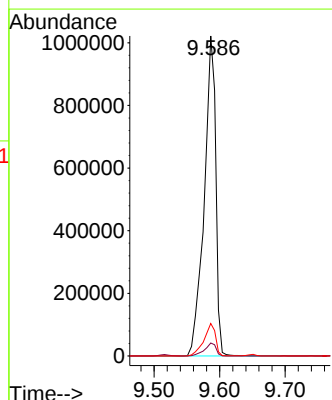
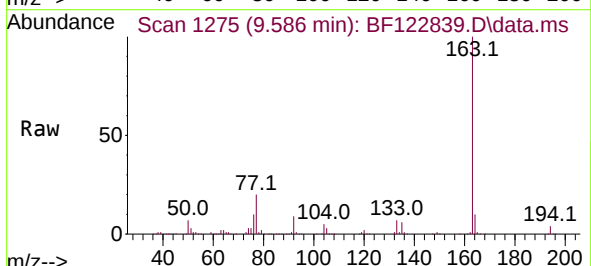
Tgt Ion:163 Resp: 1256267

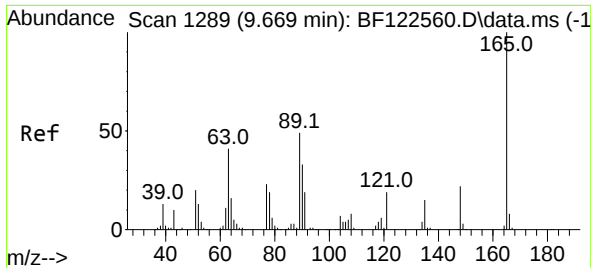
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.2 8.1 12.1

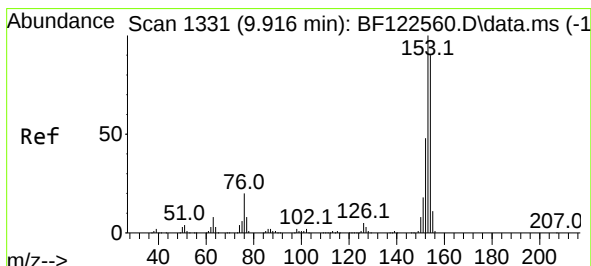
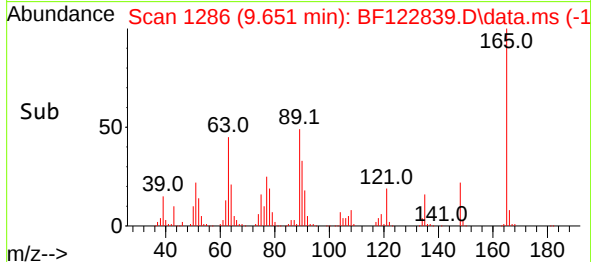
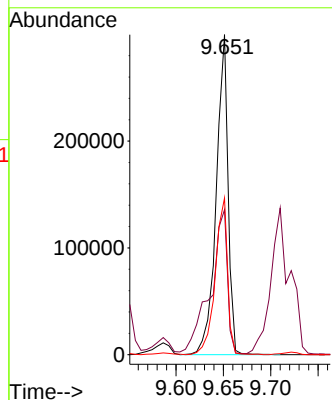
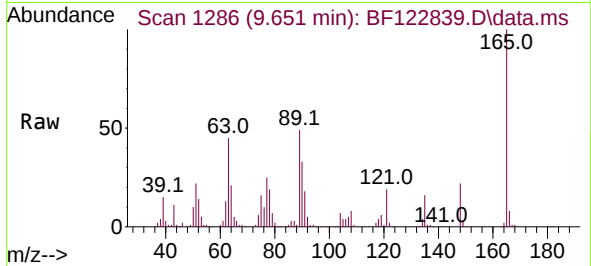




#51
2,6-Dinitrotoluene
Concen: 49.08 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

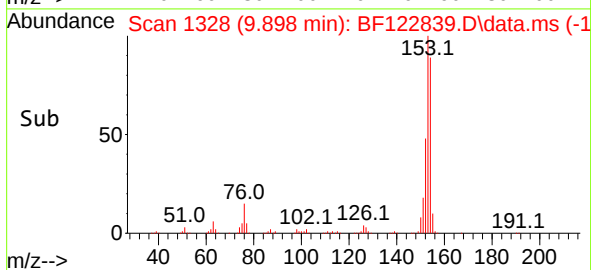
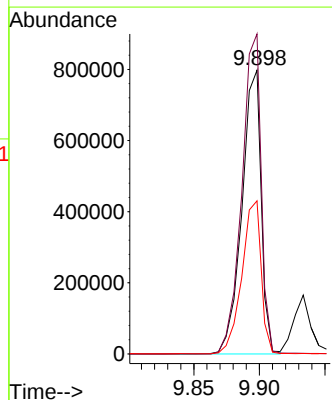
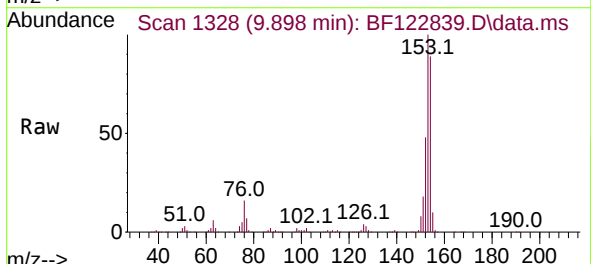
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

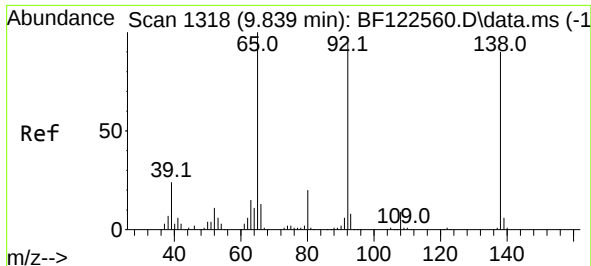
Tgt Ion:165 Resp: 260254
Ion Ratio Lower Upper
165 100
63 45.3 36.6 55.0
89 49.0 39.4 59.0



#52
Acenaphthene
Concen: 39.57 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:154 Resp: 817427
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 54.0 42.7 64.1

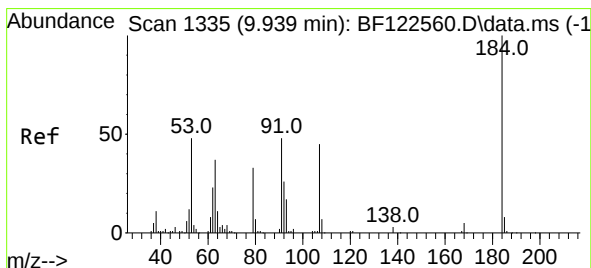
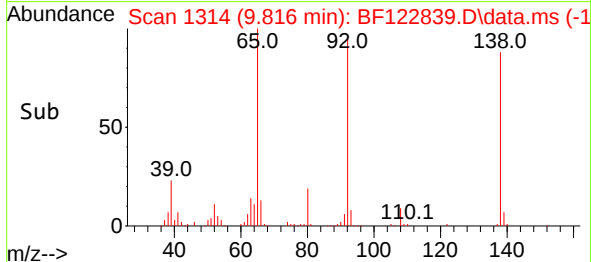
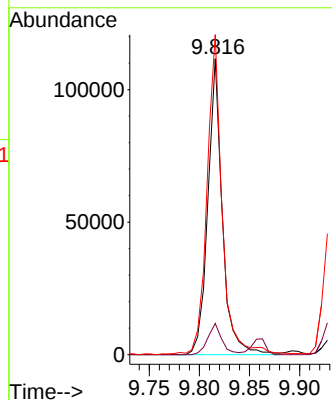
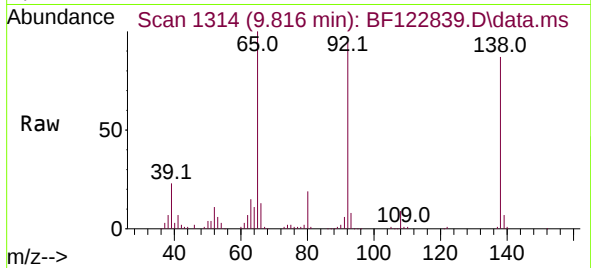




#53
3-Nitroaniline
Concen: 18.43 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

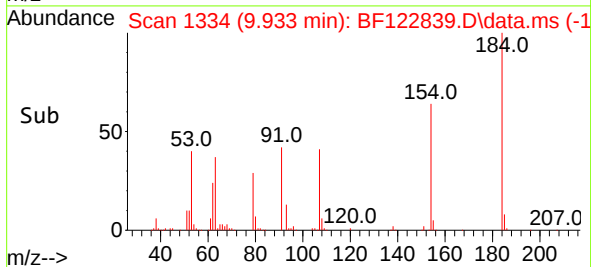
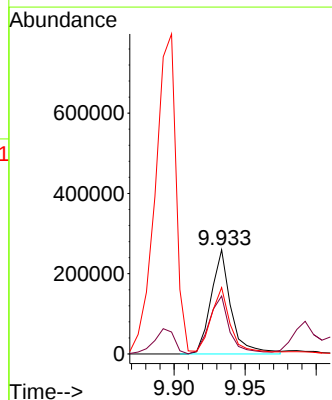
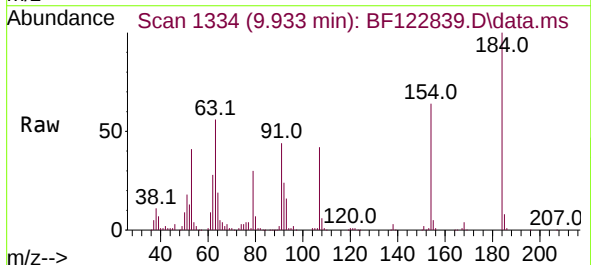
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

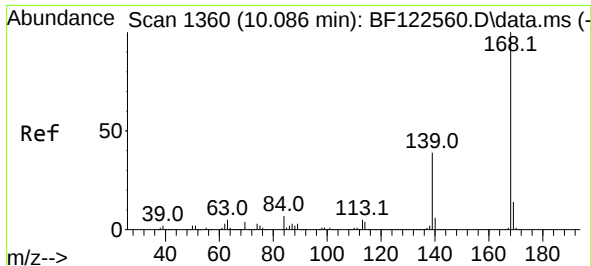
Tgt Ion:138 Resp: 112937
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 108.1 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 97.66 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:184 Resp: 253214
Ion Ratio Lower Upper
184 100
63 55.6 51.4 77.2
154 63.7 49.7 74.5

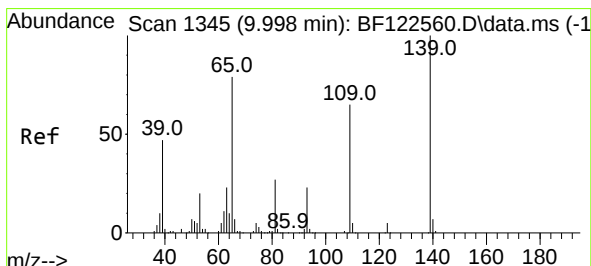
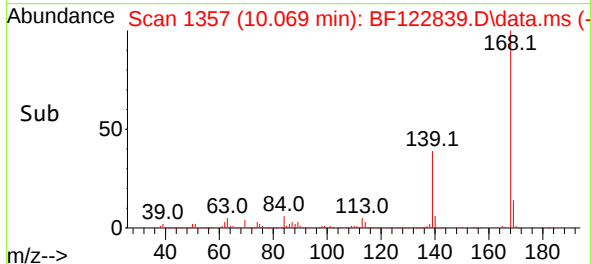
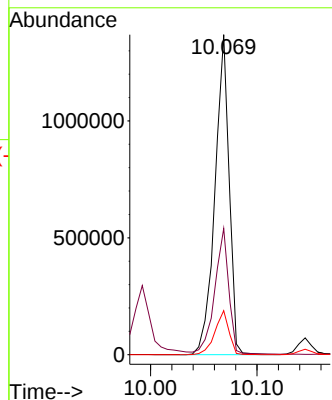
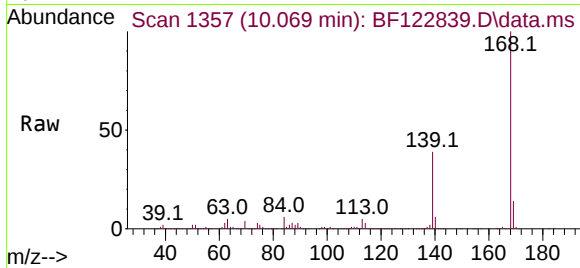




#55
Dibenzenofuran
Concen: 43.50 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

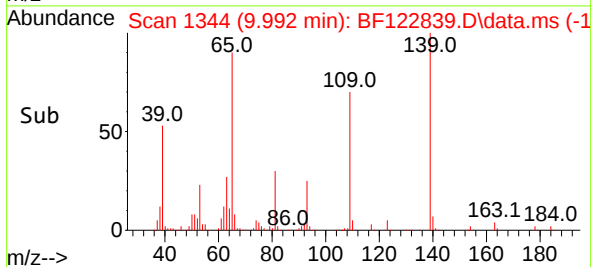
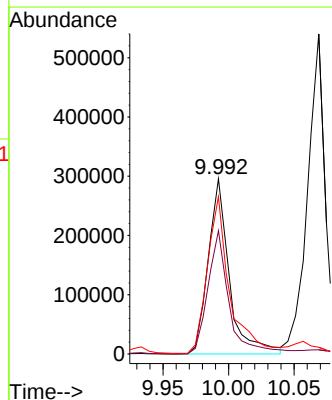
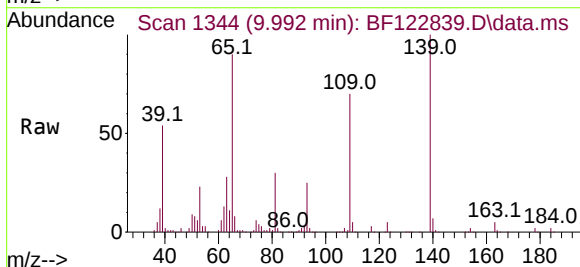
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

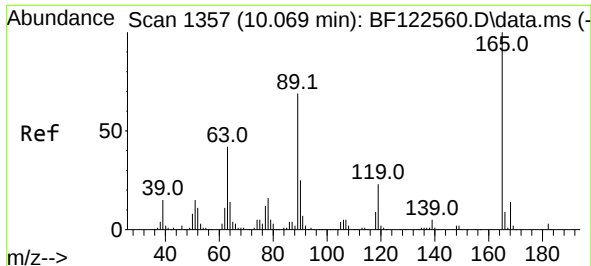
Tgt Ion:168 Resp: 1264036
Ion Ratio Lower Upper
168 100
139 39.4 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 76.13 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.018 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:139 Resp: 332637
Ion Ratio Lower Upper
139 100
109 70.3 45.1 85.1
65 89.7 59.2 99.2

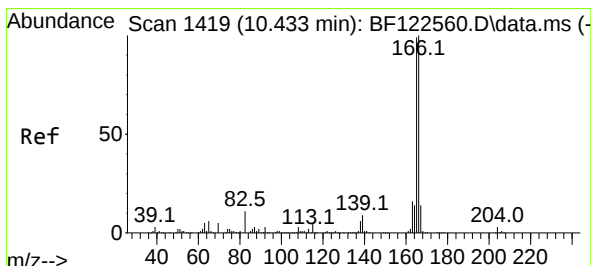
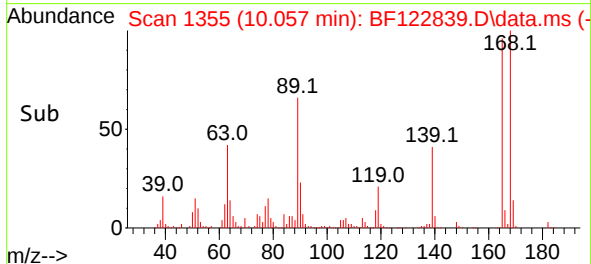
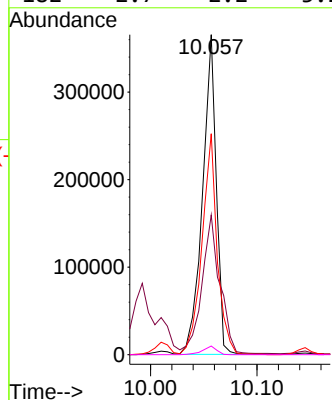
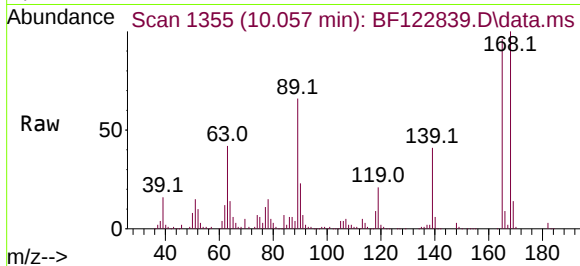




#57
2,4-Dinitrotoluene
Concen: 46.75 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

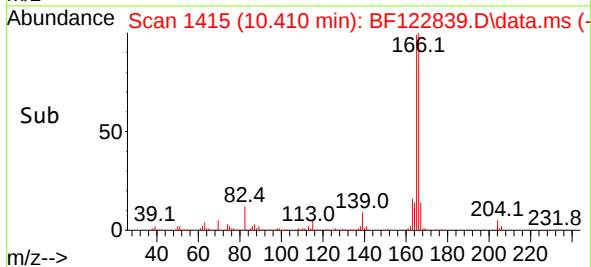
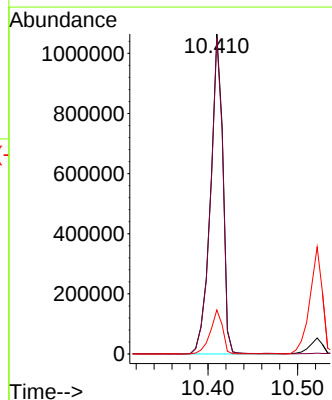
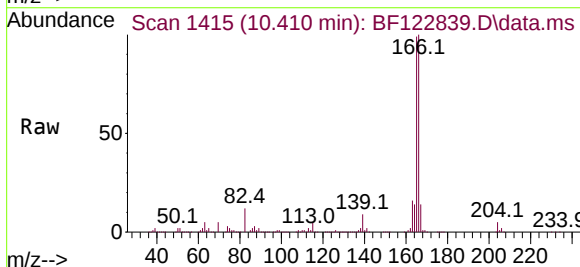
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

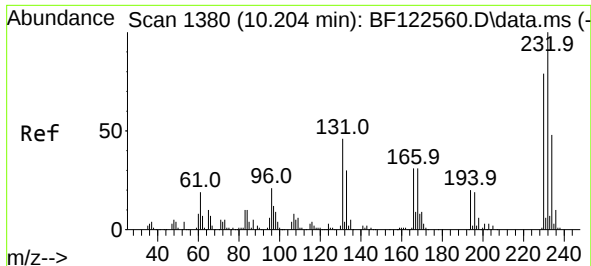
Tgt Ion:165	Resp: 330231
Ion Ratio	Lower Upper
165	100
63	43.7 34.3 51.5
89	69.1 55.2 82.8
182	2.7 2.2 3.2



#58
Fluorene
Concen: 44.01 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:166	Resp: 1017307
Ion Ratio	Lower Upper
166	100
165	98.8 79.4 119.0
167	13.7 10.9 16.3



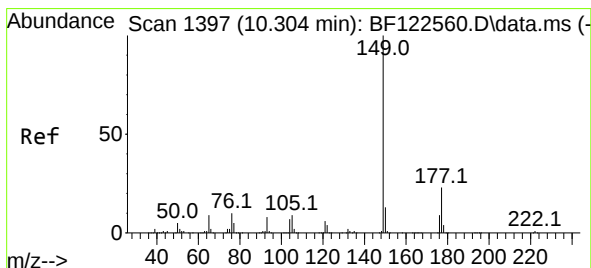
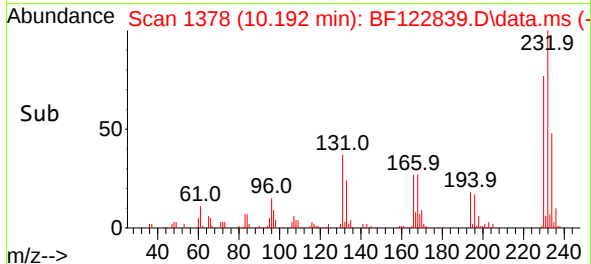
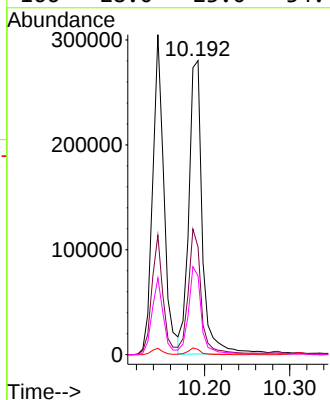
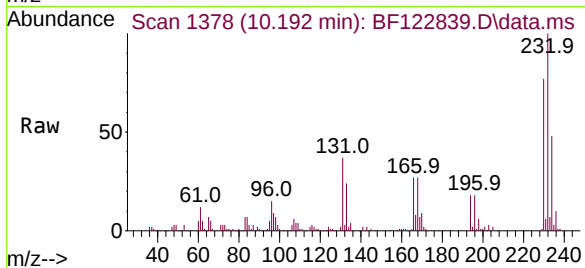


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.79 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

Tgt Ion:232 Resp: 305580

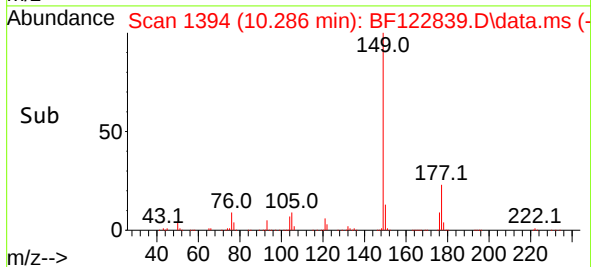
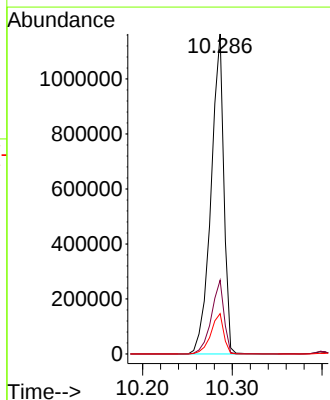
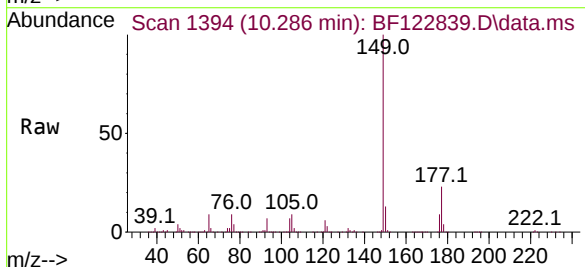
Ion	Ratio	Lower	Upper
232	100		
131	39.8	33.0	49.4
130	2.2	1.7	2.5
166	28.0	23.0	34.4

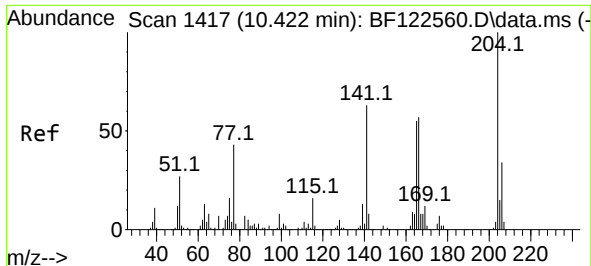


#60
Diethylphthalate
Concen: 47.13 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:149 Resp: 1150940

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.4
150	12.6	10.1	15.1

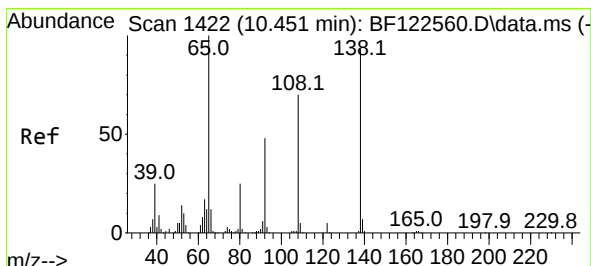
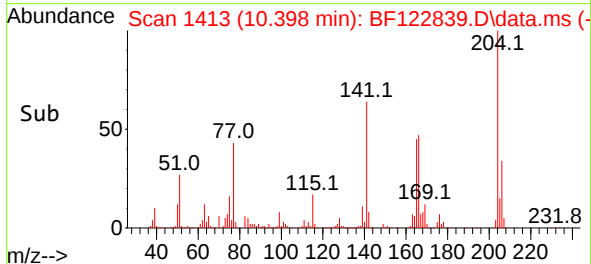
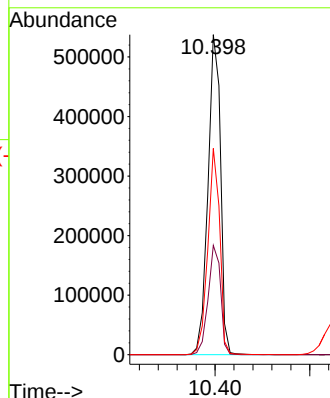
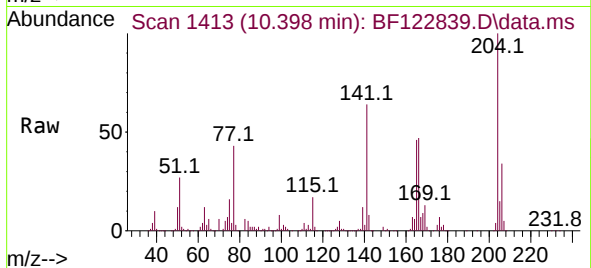




#61
4-Chlorophenyl-phenylether
Concen: 43.39 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

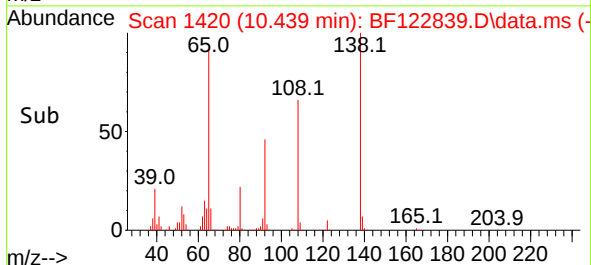
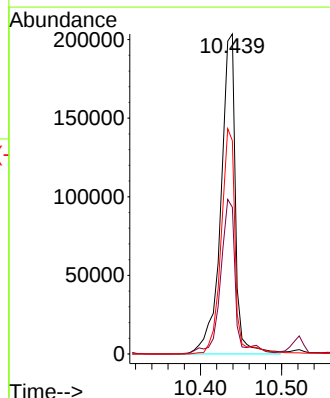
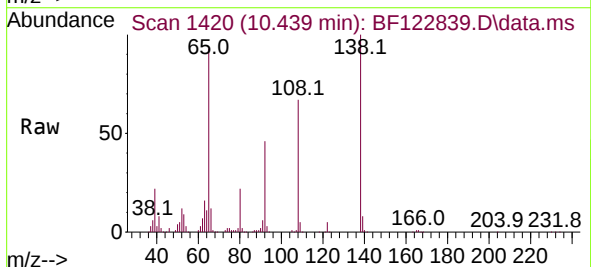
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

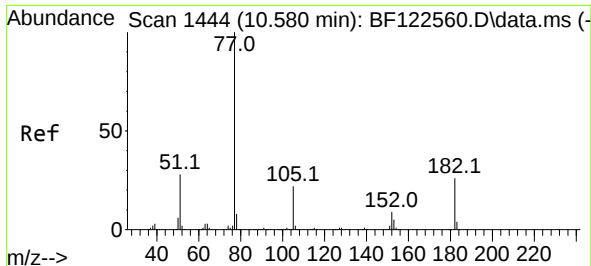
Tgt Ion:204 Resp: 493768
Ion Ratio Lower Upper
204 100
206 34.1 27.0 40.4
141 64.5 50.4 75.6



#62
4-Nitroaniline
Concen: 41.23 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:138 Resp: 256443
Ion Ratio Lower Upper
138 100
92 45.9 31.0 71.0
108 66.6 54.8 94.8

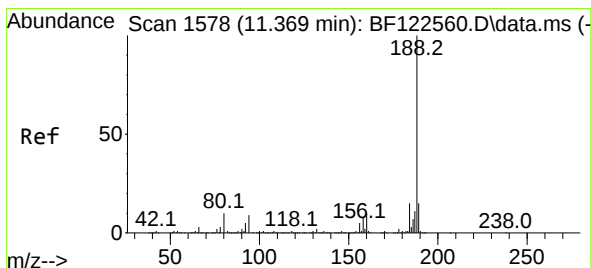
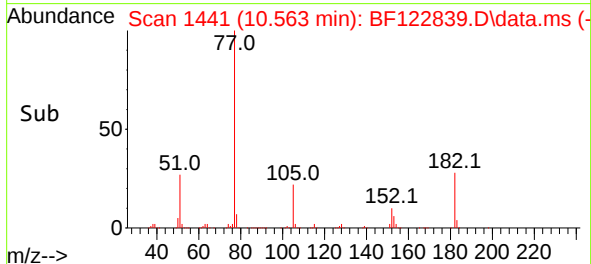
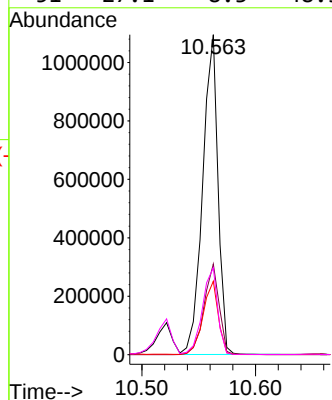
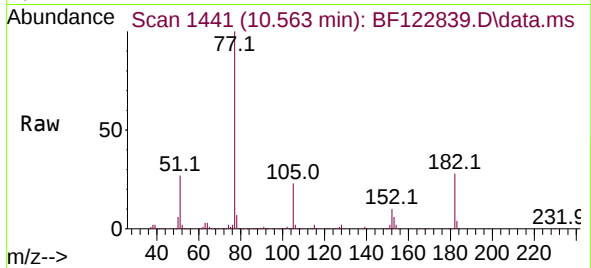




#63
Azobenzene
Concen: 45.68 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

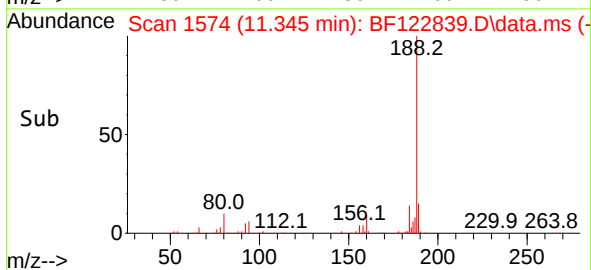
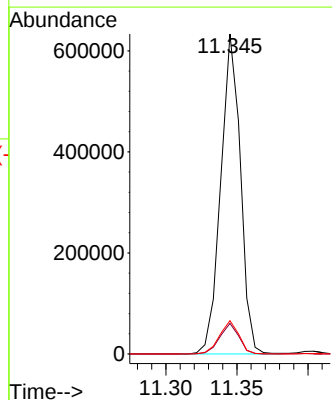
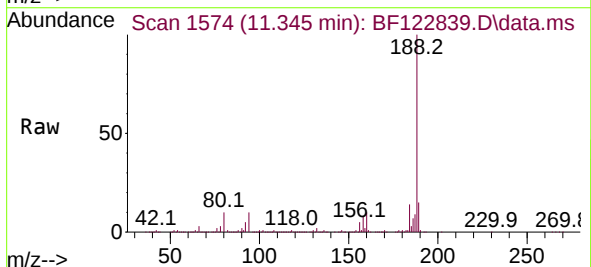
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

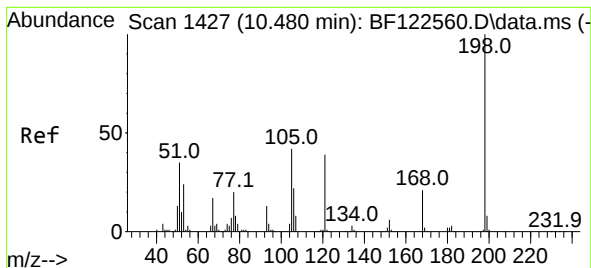
Tgt Ion: 77 Resp: 1025503
Ion Ratio Lower Upper
77 100
182 28.4 5.6 45.6
105 22.9 1.8 41.8
51 27.1 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion: 188 Resp: 609286
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.4 8.2 12.4

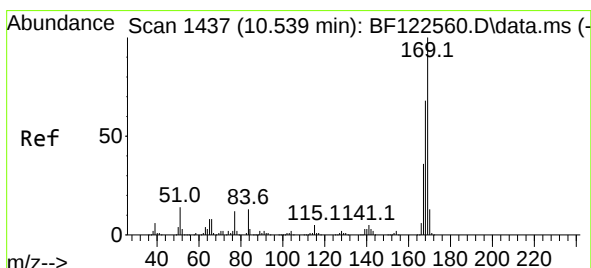
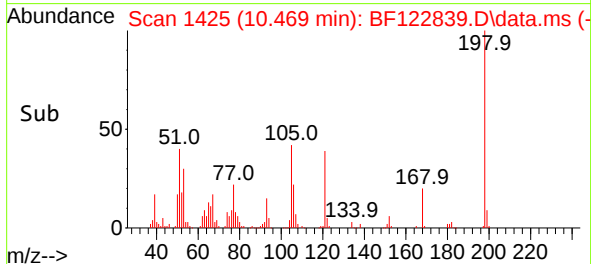
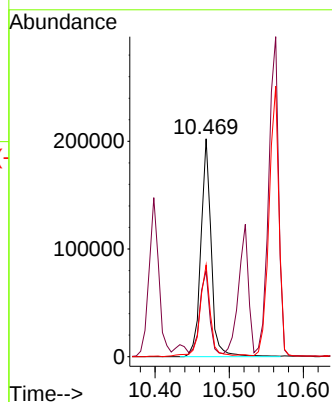
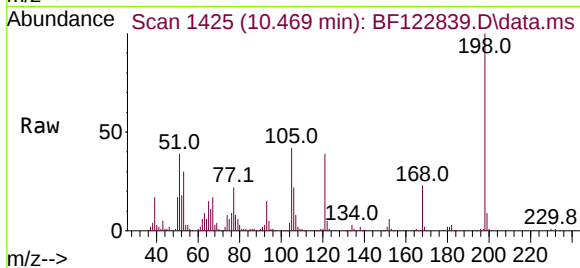




#65
4,6-Dinitro-2-methylphenol
Concen: 52.50 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

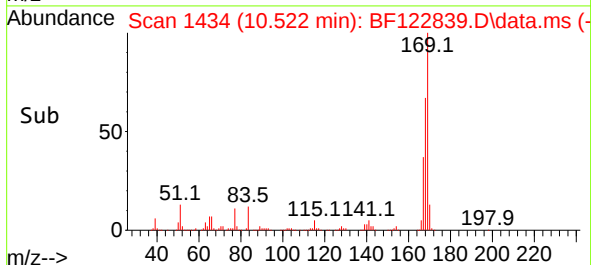
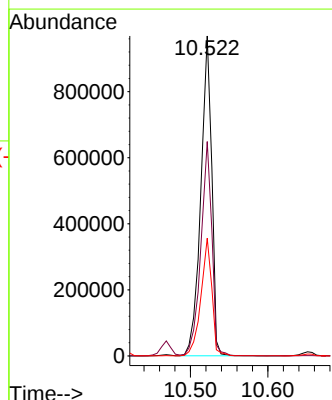
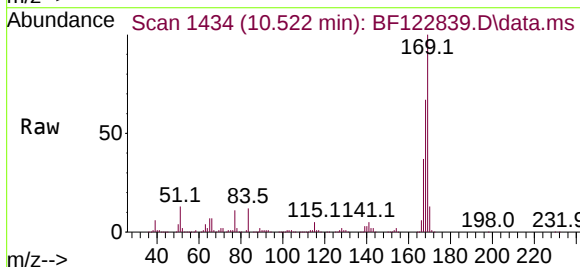
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

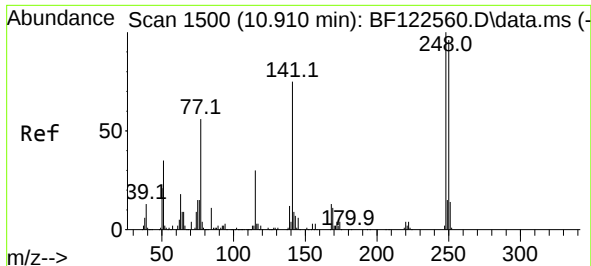
Tgt Ion:198 Resp: 195041
Ion Ratio Lower Upper
198 100
51 39.4 20.3 60.3
105 42.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 44.11 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:169 Resp: 949671
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 36.8 29.2 43.8

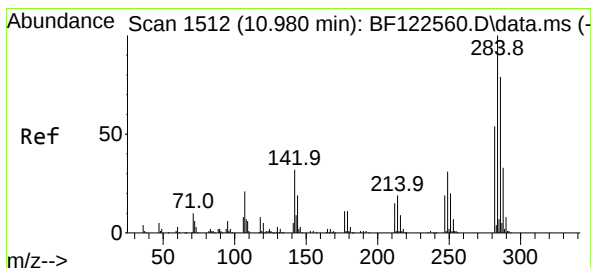
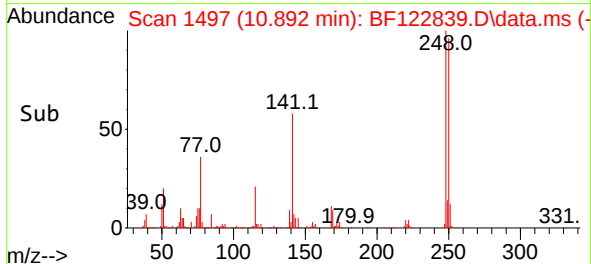
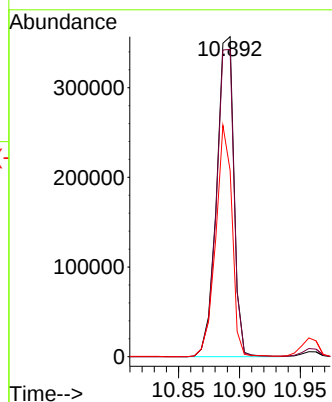
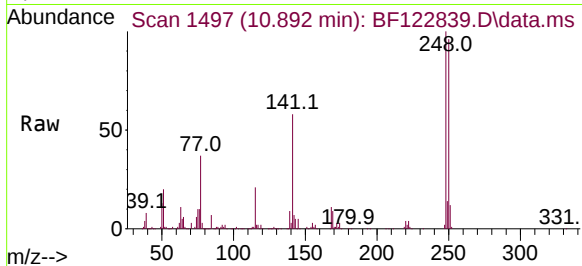




#67
4-Bromophenyl-phenylether
Concen: 42.86 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

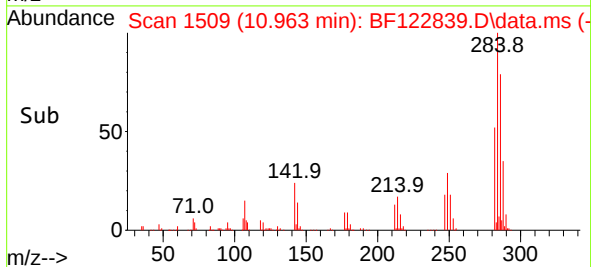
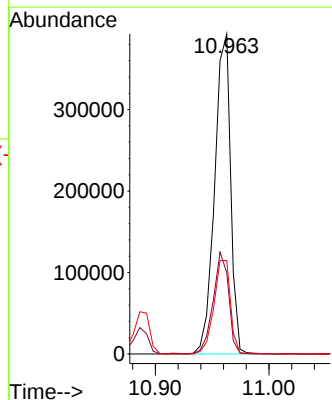
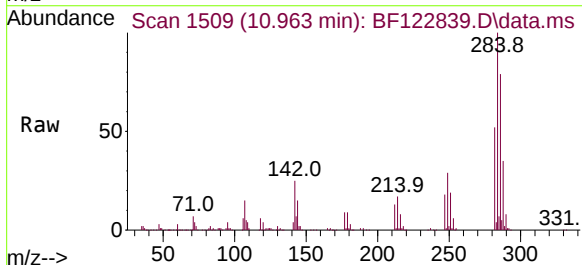
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

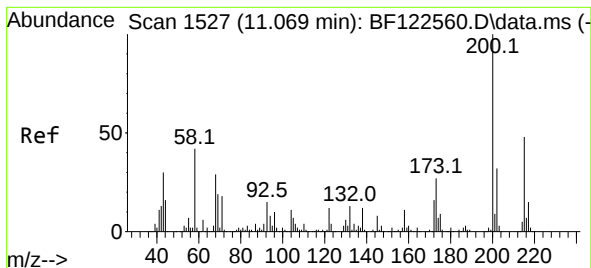
Tgt Ion:248 Resp: 353857
Ion Ratio Lower Upper
248 100
250 96.0 76.8 115.2
141 58.2 59.8 89.8#



#68
Hexachlorobenzene
Concen: 42.14 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:284 Resp: 384588
Ion Ratio Lower Upper
284 100
142 25.4 25.6 38.4#
249 29.2 25.1 37.7





#69

Atrazine

Concen: 40.87 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF122839.D

Acq: 23 Dec 2020 19:03

Tgt Ion:200 Resp: 285747

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

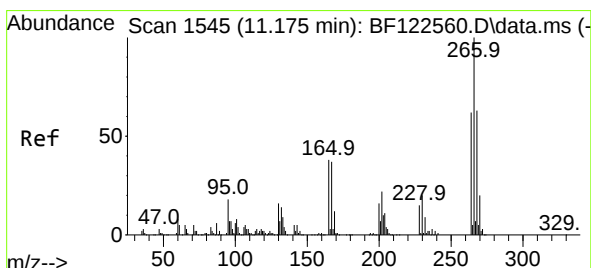
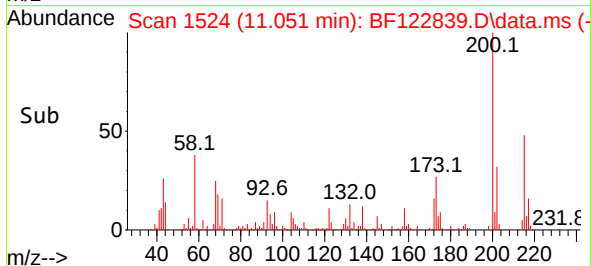
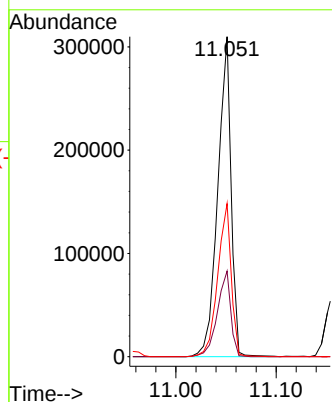
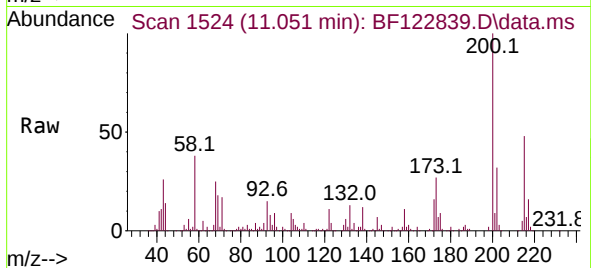
215 47.9 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

CHRT-27339MS



#70

Pentachlorophenol

Concen: 87.60 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF122839.D

Acq: 23 Dec 2020 19:03

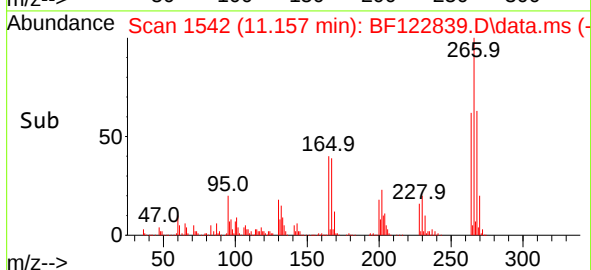
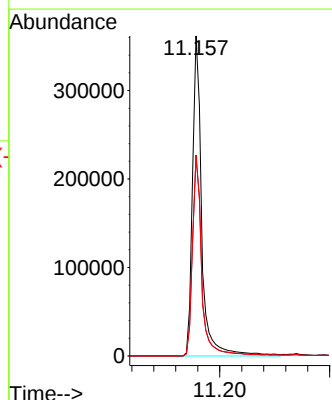
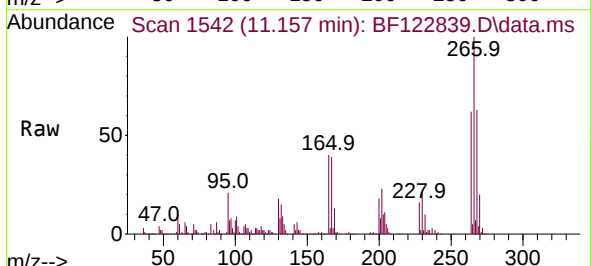
Tgt Ion:266 Resp: 423630

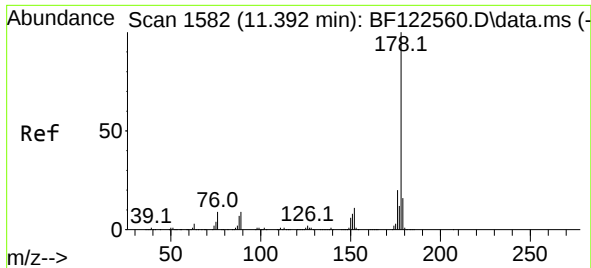
Ion Ratio Lower Upper

266 100

268 62.7 50.5 75.7

264 62.5 49.8 74.8

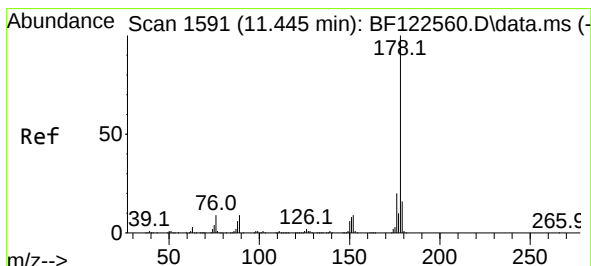
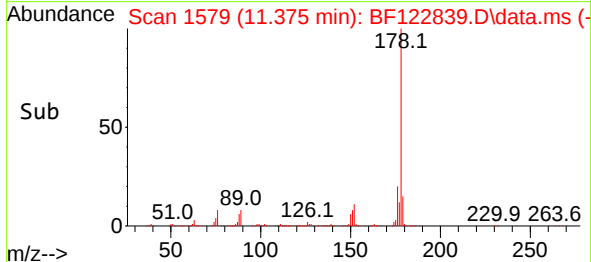
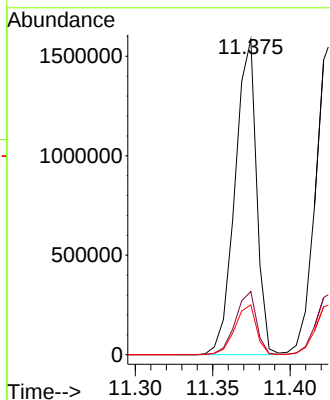
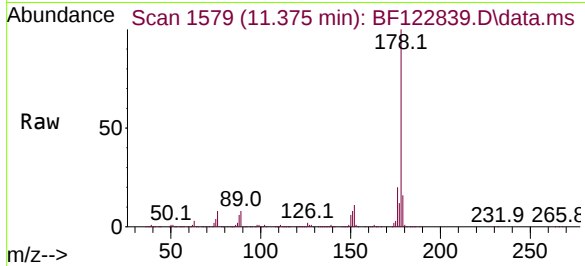




#71
Phenanthrene
Concen: 42.32 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

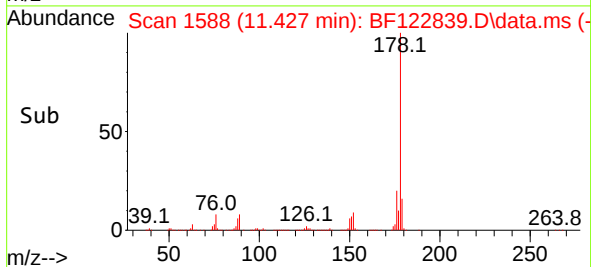
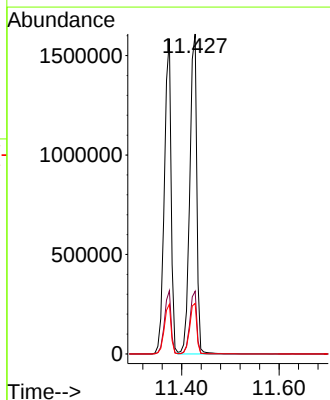
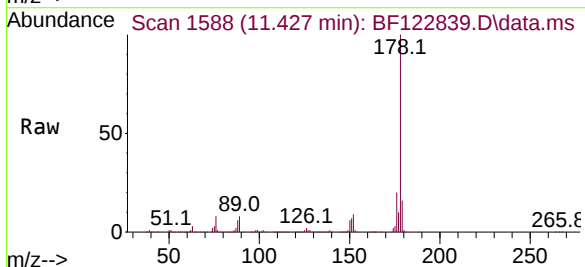
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

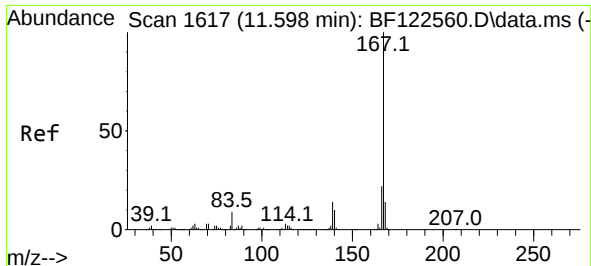
Tgt Ion:178 Resp: 1532402
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.8 12.7 19.1



#72
Anthracene
Concen: 44.75 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:178 Resp: 1606960
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.8 12.8 19.2

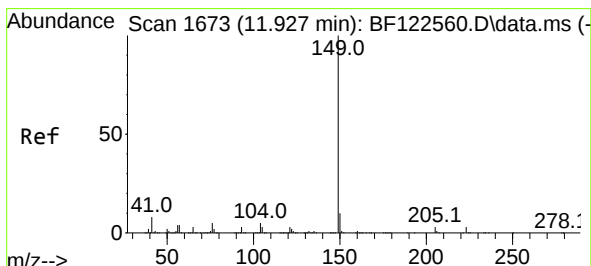
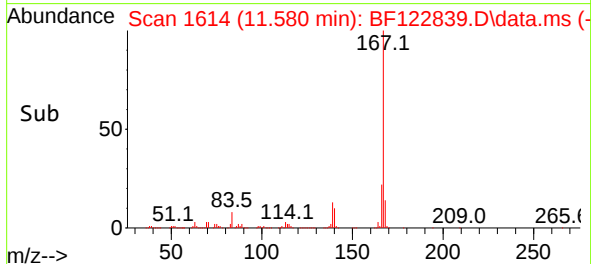
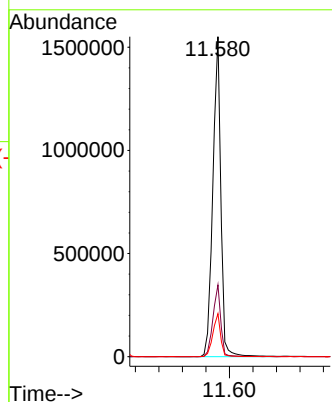
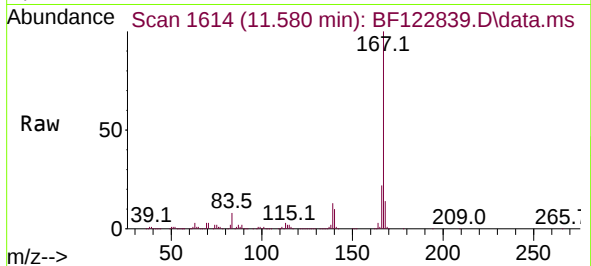




#73
 Carbazole
 Concen: 44.77 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122839.D
 Acq: 23 Dec 2020 19:03

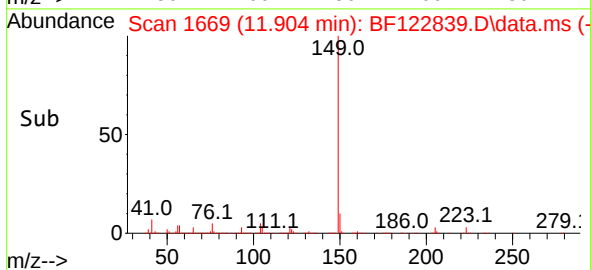
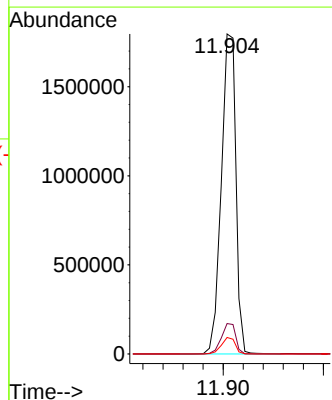
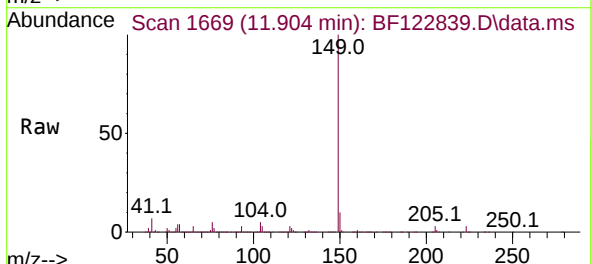
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-27339MS

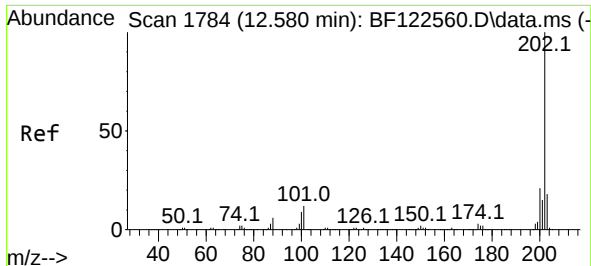
Tgt Ion:167 Resp: 1457998
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.0 27.0
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 44.16 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF122839.D
 Acq: 23 Dec 2020 19:03

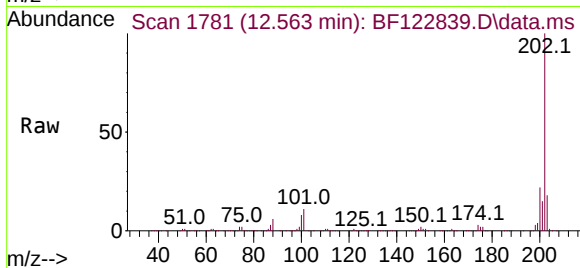
Tgt Ion:149 Resp: 1806741
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.2 4.2 6.4



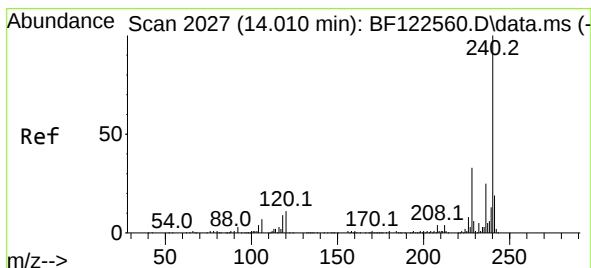
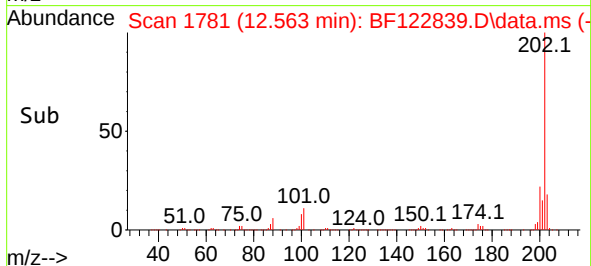
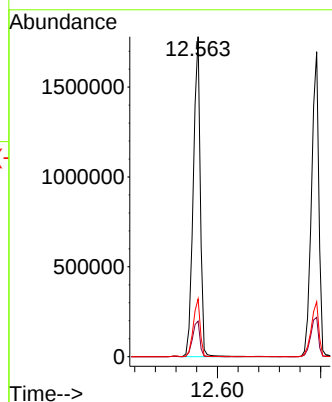


#75
Fluoranthene
Concen: 43.84 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

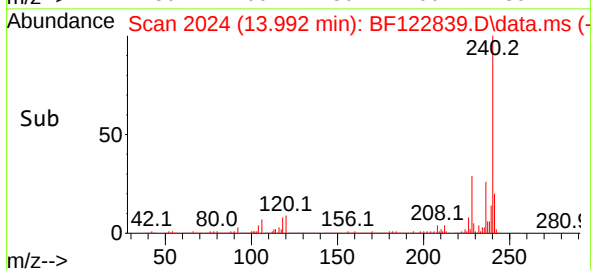
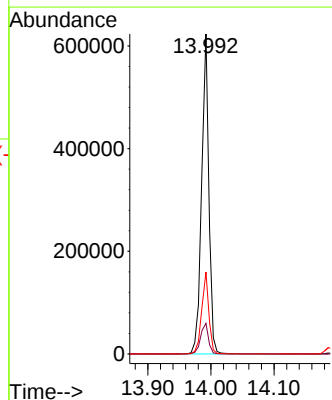
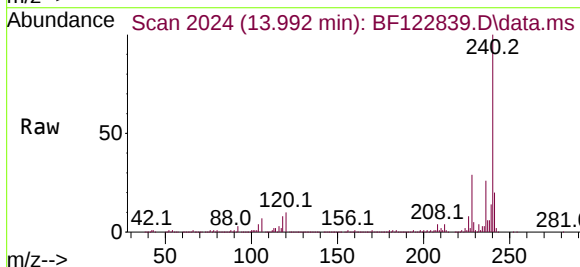


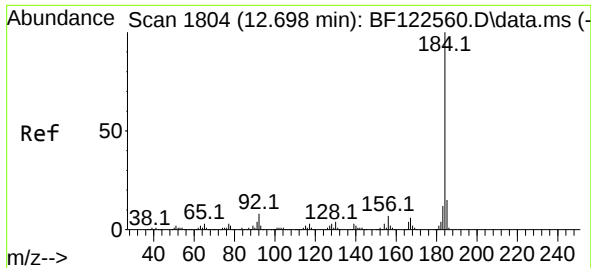
Tgt Ion:202 Resp: 1664793
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:240 Resp: 494166
Ion Ratio Lower Upper
240 100
120 9.5 8.6 12.8
236 25.6 20.3 30.5



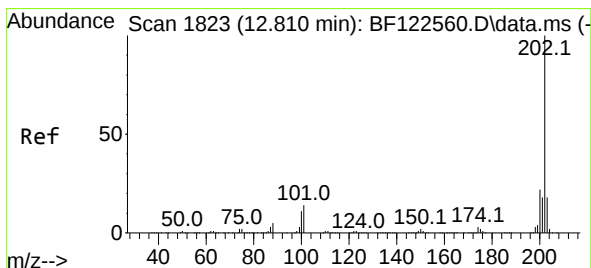
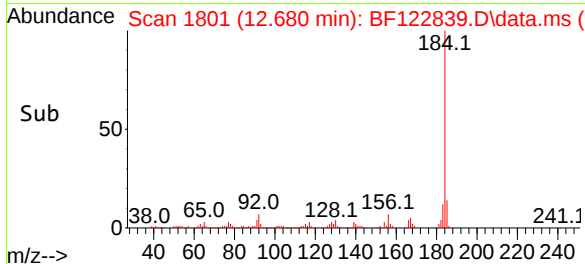
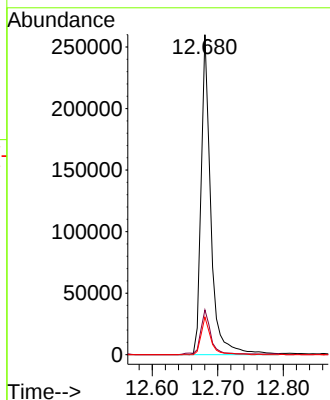
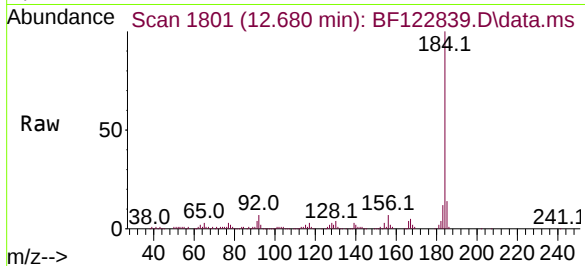


#77
Benzidine
Concen: 25.17 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

Tgt Ion:184 Resp: 269039

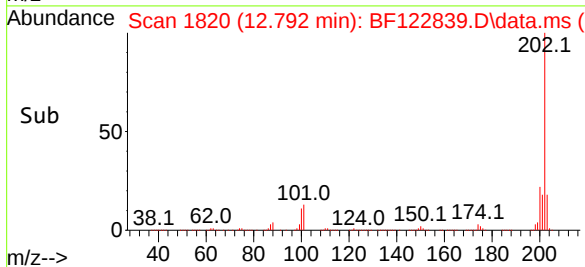
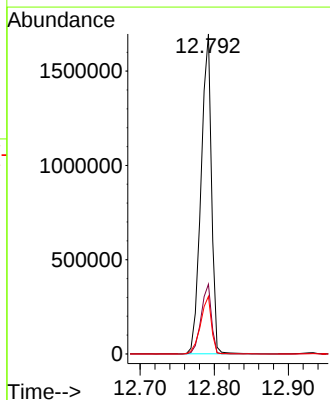
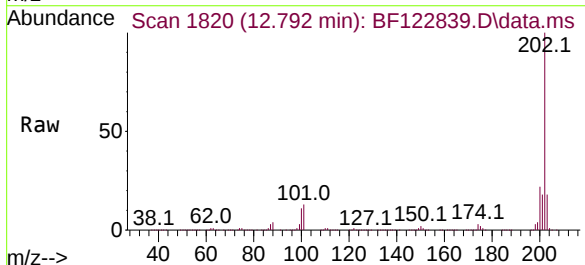
Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.8	17.6
183	11.8	9.7	14.5

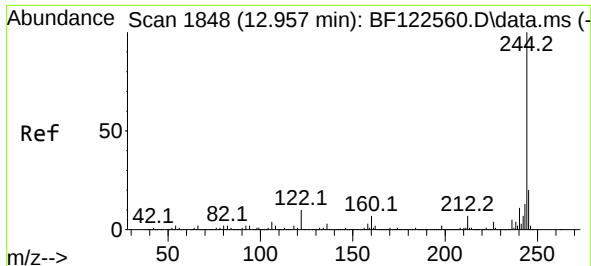


#78
Pyrene
Concen: 43.57 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:202 Resp: 1664605

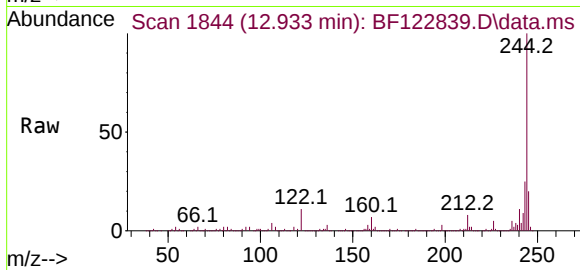
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	18.0	14.6	21.8



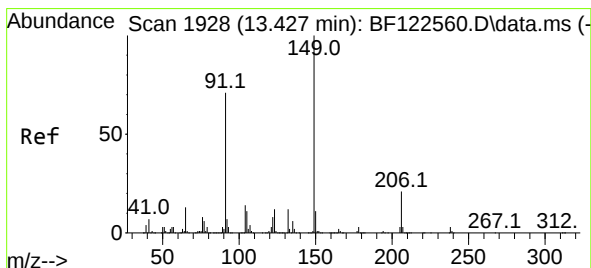
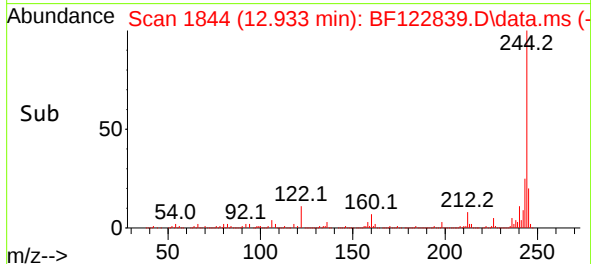
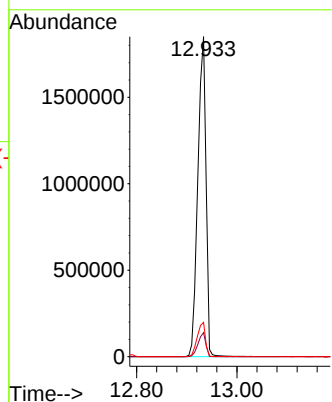


#79
Terphenyl-d14
Concen: 74.09 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

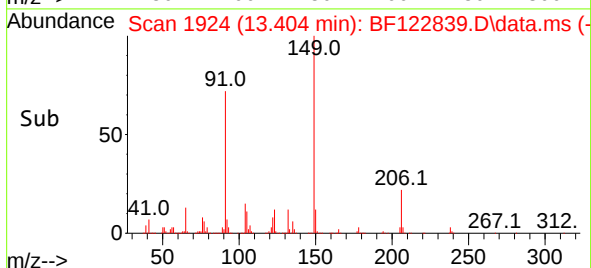
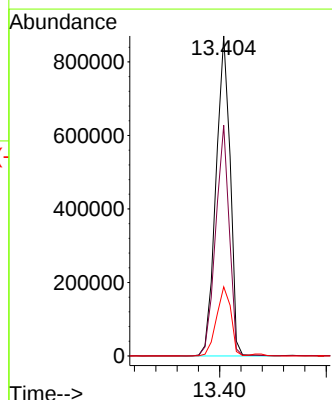
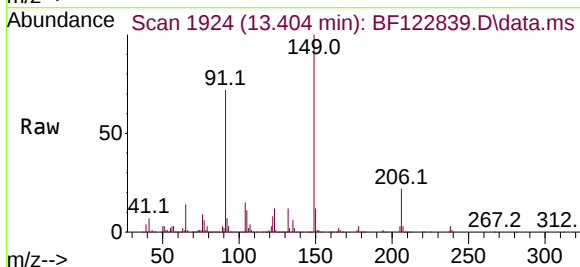


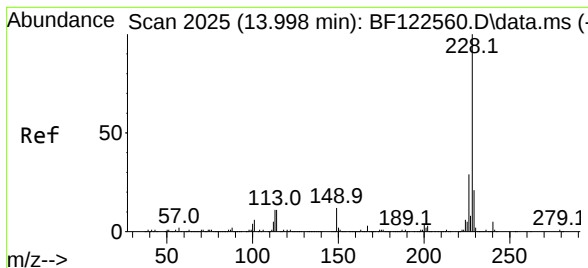
Tgt Ion:244 Resp: 2091658
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.7 8.3 12.5



#80
Butylbenzylphthalate
Concen: 46.53 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:149 Resp: 800792
Ion Ratio Lower Upper
149 100
91 72.1 56.5 84.7
206 21.6 17.0 25.6

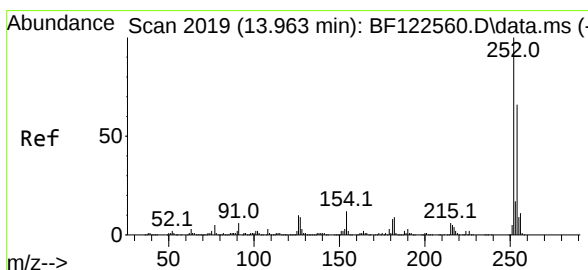
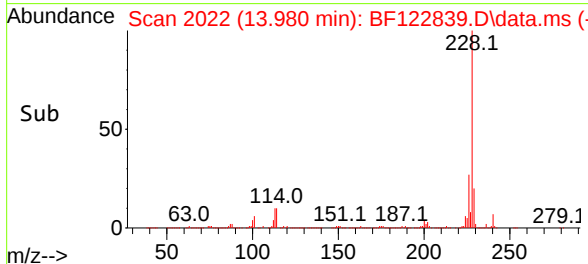
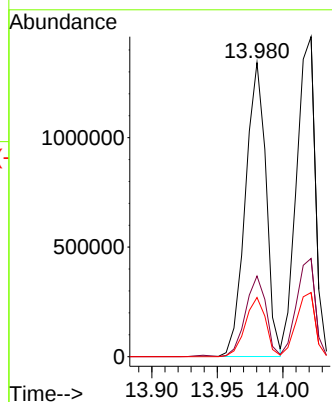
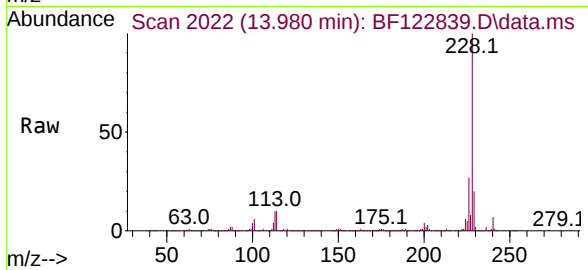




#81
Benzo(a)anthracene
Concen: 44.28 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

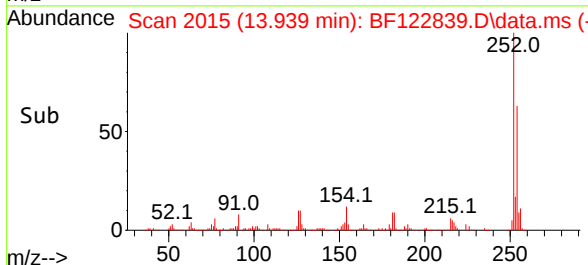
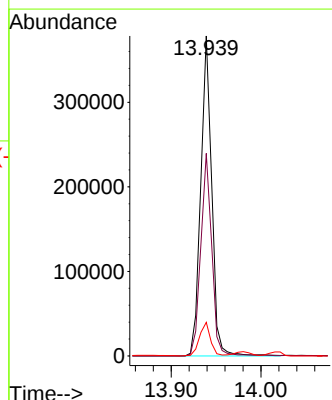
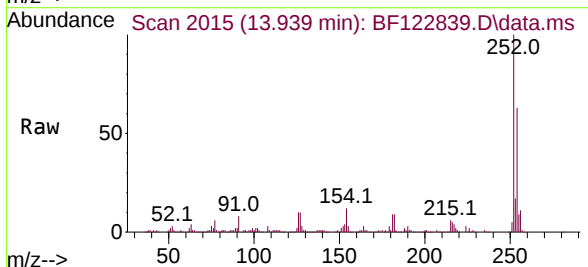
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

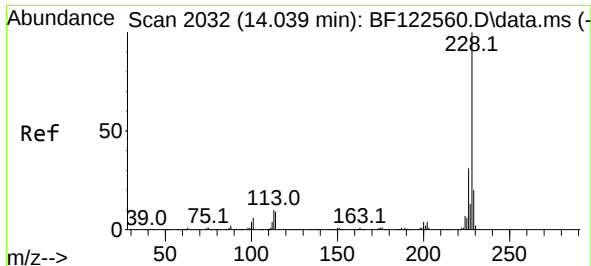
Tgt Ion:228 Resp: 1462291
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 27.26 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:252 Resp: 322494
Ion Ratio Lower Upper
252 100
254 63.3 52.7 79.1
126 10.5 8.0 12.0

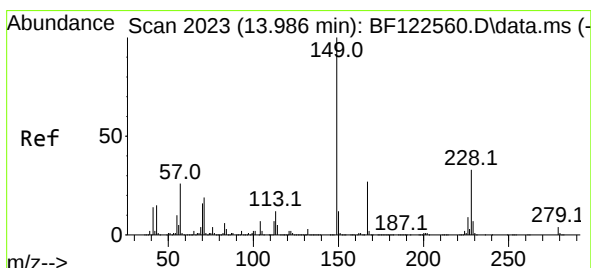
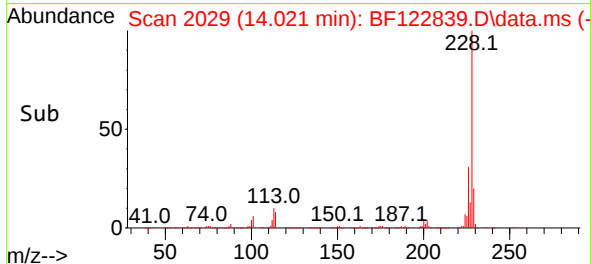
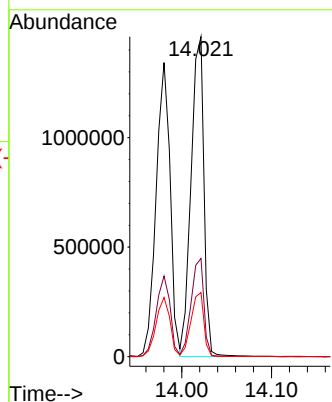
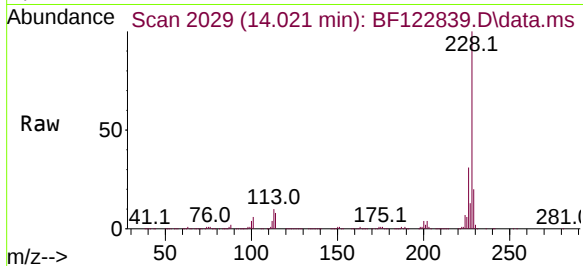




#83
Chrysene
Concen: 44.28 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

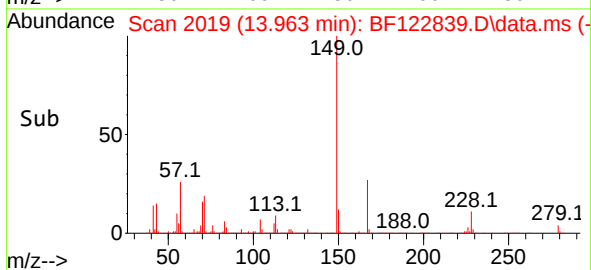
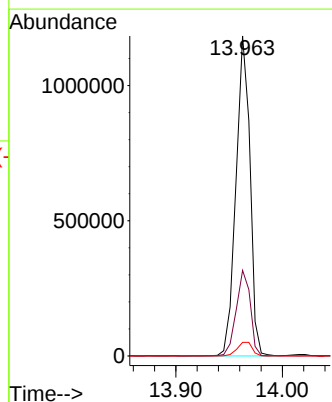
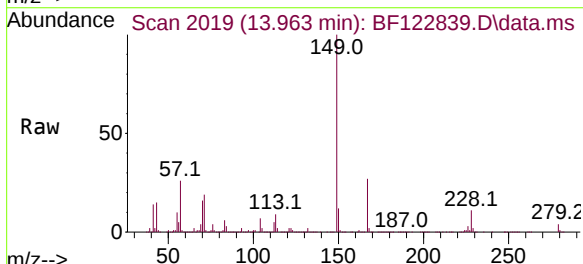
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

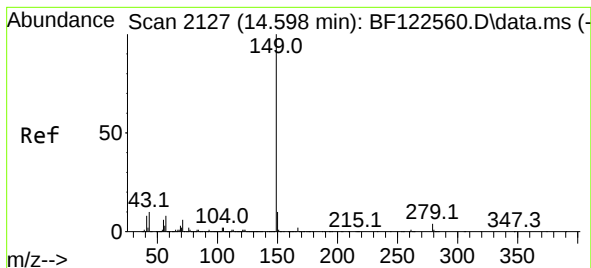
Tgt Ion:228 Resp: 1455356
Ion Ratio Lower Upper
228 100
226 30.7 24.6 36.8
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.09 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:149 Resp: 1086190
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 4.3 3.4 5.0

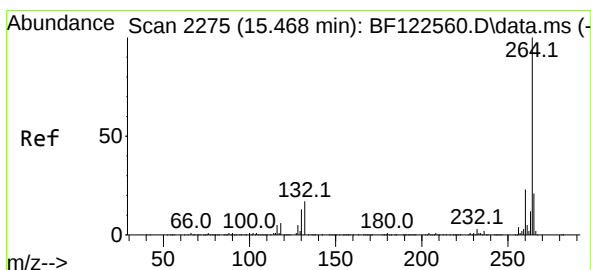
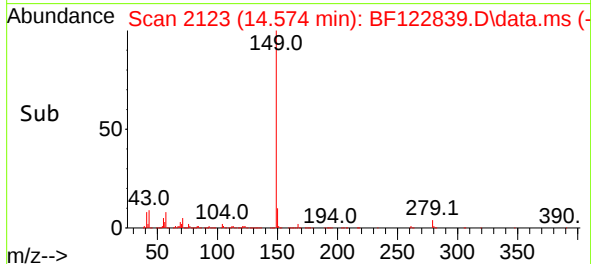
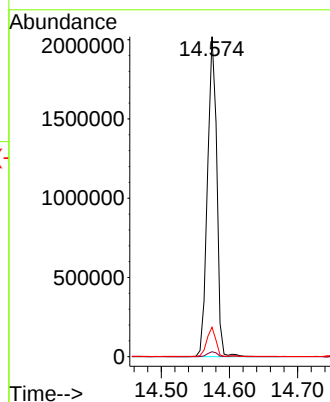
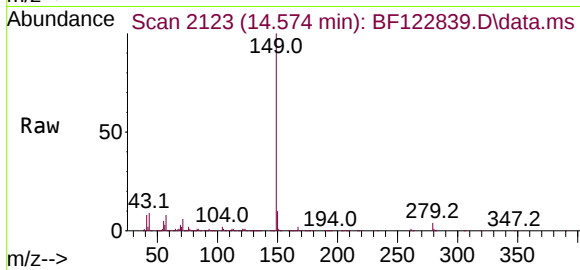




#85
Di-n-octyl phthalate
Concen: 49.04 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

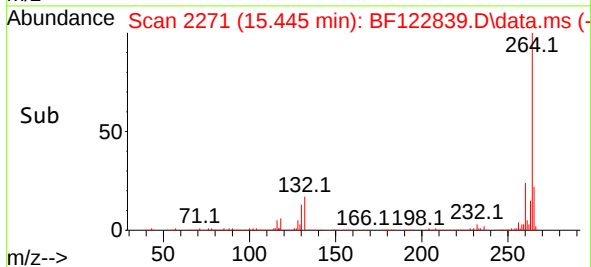
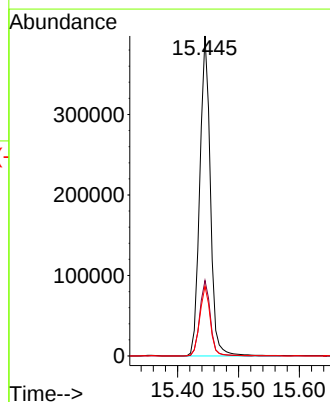
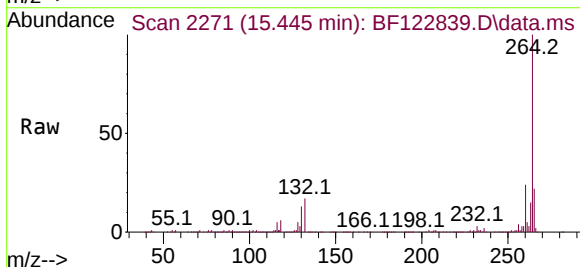
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

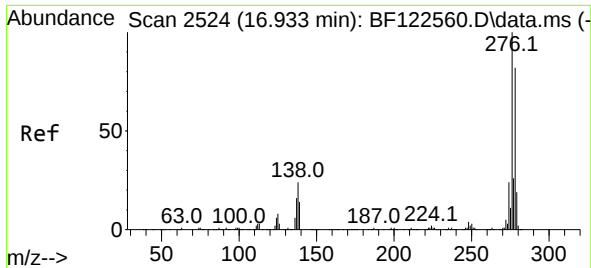
Tgt Ion:149 Resp: 1916995
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

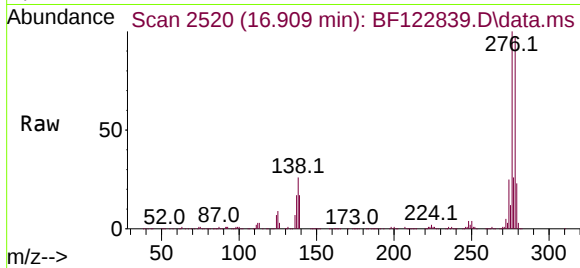
Tgt Ion:264 Resp: 478013
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.8 17.0 25.6



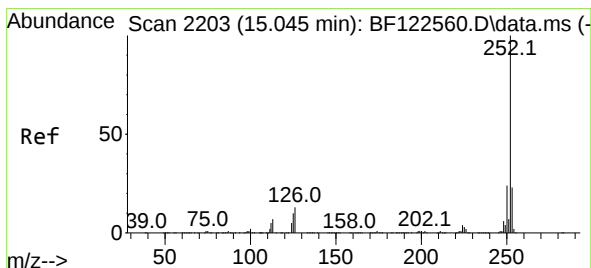
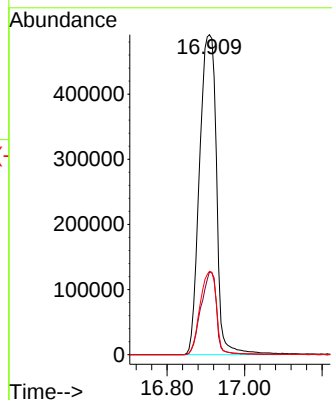
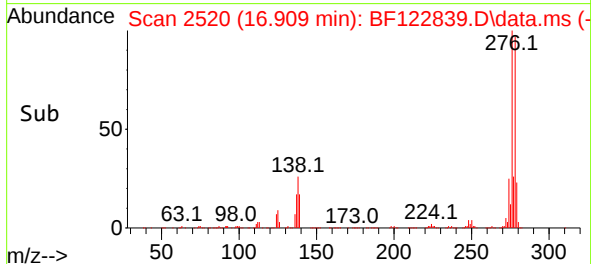


#87
Indeno(1,2,3-cd)pyrene
Concen: 47.71 ng
RT: 16.909 min Scan# 2520
Delta R.T. 0.018 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

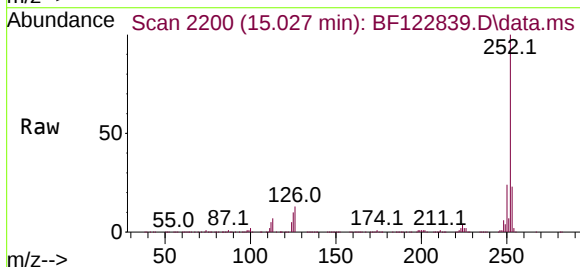
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS



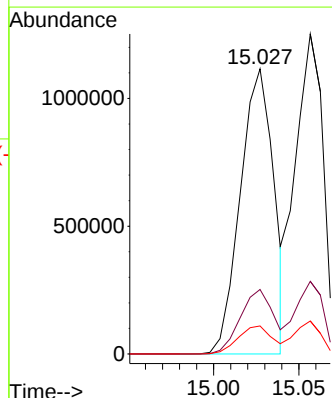
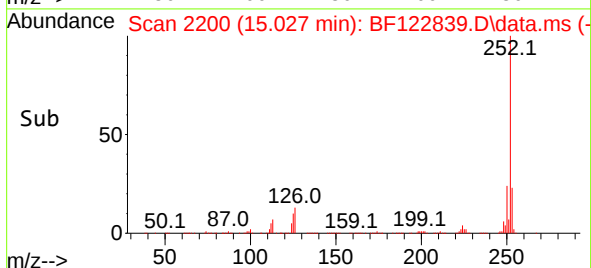
Tgt Ion:276 Resp: 1496976
Ion Ratio Lower Upper
276 100
138 23.6 18.7 28.1
277 25.3 20.2 30.4

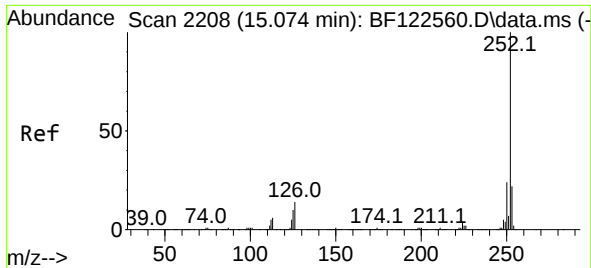


#88
Benzo(b)fluoranthene
Concen: 45.42 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03



Tgt Ion:252 Resp: 1523376
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 9.8 8.1 12.1

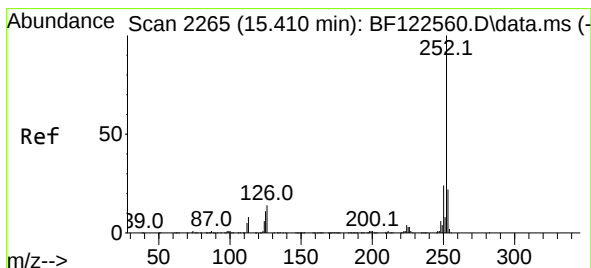
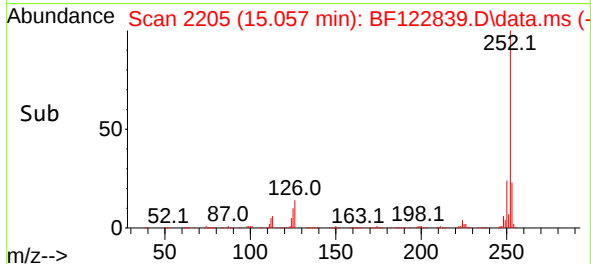
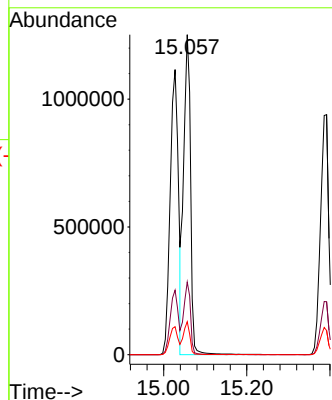
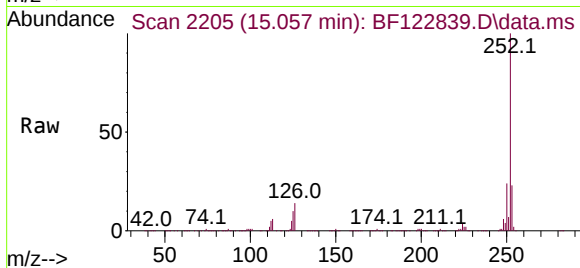




#89
Benzo(k)fluoranthene
Concen: 47.34 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

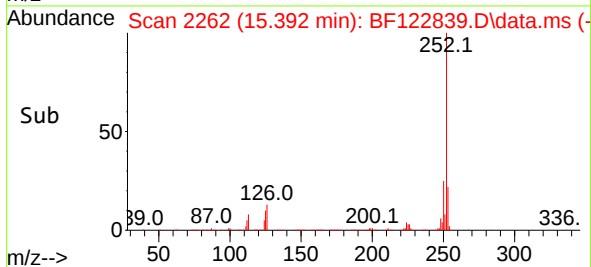
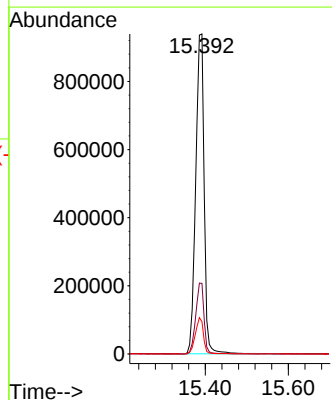
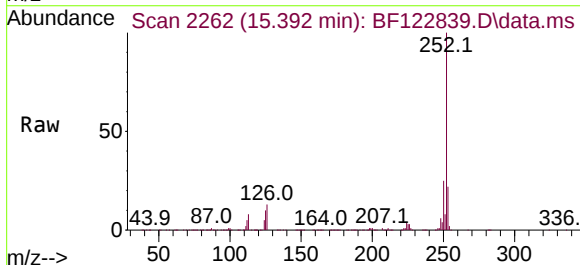
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

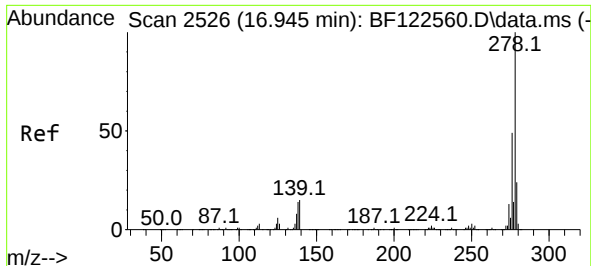
Tgt Ion:252 Resp: 1451549
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 10.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 45.11 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:252 Resp: 1323484
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.1 8.6 12.8

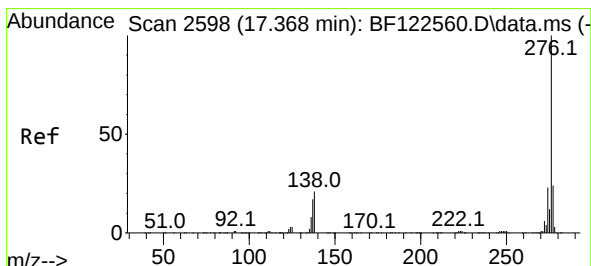
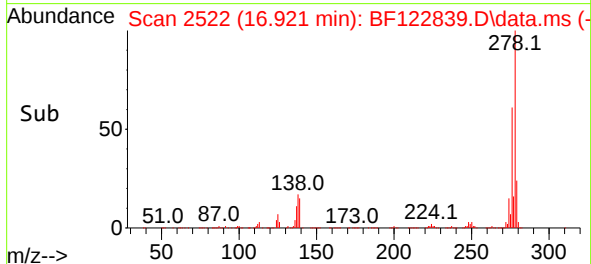
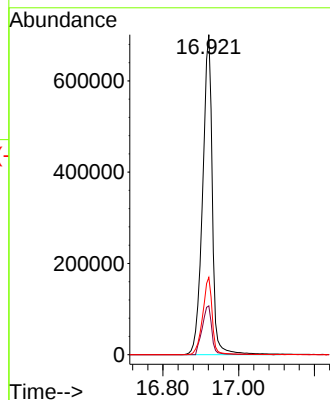
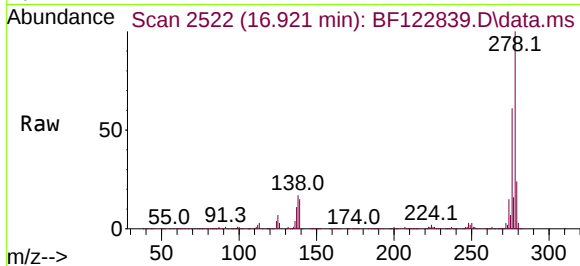




#91
Dibenzo(a,h)anthracene
Concen: 48.59 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.018 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

Tgt Ion:278 Resp: 1247807
Ion Ratio Lower Upper
278 100
139 15.3 12.0 18.0
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 49.89 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.018 min
Lab File: BF122839.D
Acq: 23 Dec 2020 19:03

Tgt Ion:276 Resp: 1239981
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 20.1 16.6 24.8

