

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
 Data File : BF122747.D
 Acq On : 16 Dec 2020 13:37
 Operator : JU/CG
 Sample : L5091-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-20057MS

Quant Time: Dec 16 14:02:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	209679	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	837686	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	452630	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	794493	20.00	ng	0.00
76) Chrysene-d12	13.992	240	513812	20.00	ng	0.00
86) Perylene-d12	15.445	264	522830	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1295012	97.78	ng	0.01
7) Phenol-d6	6.457	99	1690668	96.25	ng	0.00
23) Nitrobenzene-d5	7.387	82	1086607	64.99	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	537459	90.71	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1935004	57.82	ng	0.00
79) Terphenyl-d14	12.933	244	1872005	63.77	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	212375	34.12	ng	98
3) Pyridine	3.369	79	620143	37.69	ng	98
4) n-Nitrosodimethylamine	3.328	42	265490	40.24	ng	100
6) Aniline	6.481	93	446428	21.59	ng	94
8) 2-Chlorophenol	6.604	128	648642	44.43	ng	97
9) Benzaldehyde	6.363	77	237182	22.31	ng	98
10) Phenol	6.475	94	788469	43.32	ng	98
11) bis(2-Chloroethyl)ether	6.557	93	587367	42.24	ng	98
12) 1,3-Dichlorobenzene	6.757	146	658515	38.12	ng	98
13) 1,4-Dichlorobenzene	6.834	146	667031	38.30	ng	98
14) 1,2-Dichlorobenzene	6.987	146	647878	38.54	ng	99
15) Benzyl Alcohol	6.963	79	534421	44.19	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	753023	37.98	ng	96
17) 2-Methylphenol	7.081	107	530858	45.75	ng	98
18) Hexachloroethane	7.334	117	241978	38.99	ng	96
19) n-Nitroso-di-n-propyla...	7.239	70	419356	41.68	ng	98
20) 3+4-Methylphenols	7.234	107	592823	40.44	ng	97
22) Acetophenone	7.234	105	786808	37.78	ng	# 95
24) Nitrobenzene	7.404	77	647010	38.90	ng	99
25) Isophorone	7.645	82	1204272	41.82	ng	99
26) 2-Nitrophenol	7.722	139	349888	43.13	ng	94
27) 2,4-Dimethylphenol	7.763	122	567951	47.77	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	773310	39.21	ng	99
29) 2,4-Dichlorophenol	7.969	162	555772	40.03	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	581884	36.99	ng	99
31) Naphthalene	8.128	128	1782380	38.56	ng	99
32) Benzoic acid	7.892	122	240241	25.36	ng	95
33) 4-Chloroaniline	8.175	127	232216	12.02	ng	97
34) Hexachlorobutadiene	8.245	225	344914	35.62	ng	99
35) Caprolactam	8.563	113	101411	24.25	ng	93
36) 4-Chloro-3-methylphenol	8.669	107	586509	42.88	ng	98
37) 2-Methylnaphthalene	8.816	142	1226530	40.11	ng	100
38) 1-Methylnaphthalene	8.916	142	1125514	38.91	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	561853	37.48	ng	100
41) Hexachlorocyclopentadiene	8.975	237	465059	70.16	ng	98
43) 2,4,6-Trichlorophenol	9.098	196	398277	38.47	ng	98

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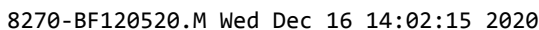
Instrument :
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Quant Time: Dec 16 14:02:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	424882	39.70	ng	96
46) 1,1'-Biphenyl	9.286	154	1423165	37.89	ng	98
47) 2-Chloronaphthalene	9.310	162	1126617	36.20	ng	99
48) 2-Nitroaniline	9.404	65	336170	37.05	ng	95
49) Acenaphthylene	9.728	152	1731206	37.66	ng	99
50) Dimethylphthalate	9.592	163	1576289	43.61	ng	100
51) 2,6-Dinitrotoluene	9.651	165	315837	41.37	ng	98
52) Acenaphthene	9.898	154	1042109	35.04	ng	98
53) 3-Nitroaniline	9.816	138	158880	18.01	ng	100
54) 2,4-Dinitrophenol	9.928	184	159016	42.60	ng	92
55) Dibenzofuran	10.069	168	1556066	37.19	ng	100
56) 4-Nitrophenol	9.992	139	476290	75.72	ng	95
57) 2,4-Dinitrotoluene	10.057	165	400716	39.40	ng	98
58) Fluorene	10.410	166	1187435	35.68	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	355503	37.81	ng	99
60) Diethylphthalate	10.286	149	1347044	38.31	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	575504	35.13	ng	97
62) 4-Nitroaniline	10.433	138	282369	31.53	ng	98
63) Azobenzene	10.563	77	1209542	37.43	ng	97
65) 4,6-Dinitro-2-methylph...	10.463	198	132804	27.41	ng	97
66) n-Nitrosodiphenylamine	10.522	169	1118167	39.83	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	418339	38.86	ng	94
68) Hexachlorobenzene	10.963	284	438318	36.83	ng	93
69) Atrazine	11.051	200	325539	35.71	ng	99
70) Pentachlorophenol	11.157	266	468621	74.32	ng	99
71) Phenanthrene	11.374	178	2127734	45.06	ng	99
72) Anthracene	11.427	178	1859952	39.72	ng	100
73) Carbazole	11.580	167	1592094	37.49	ng	100
74) Di-n-butylphthalate	11.910	149	2004868	37.58	ng	100
75) Fluoranthene	12.563	202	2384957	48.17	ng	99
77) Benzidine	12.680	184	294496	26.50	ng	# 95
78) Pyrene	12.792	202	2365516	59.55	ng	99
80) Butylbenzylphthalate	13.404	149	803678	44.91	ng	99
81) Benzo(a)anthracene	13.980	228	1729705	50.37	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	258098	20.99	ng	98
83) Chrysene	14.021	228	1679418	49.15	ng	98
84) Bis(2-ethylhexyl)phtha...	13.968	149	1083293	44.21	ng	# 99
85) Di-n-octyl phthalate	14.580	149	1803654	44.37	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	1646591	47.98	ng	100
88) Benzo(b)fluoranthene	15.027	252	1740489	47.45	ng	100
89) Benzo(k)fluoranthene	15.057	252	1440337	42.94	ng	99
90) Benzo(a)pyrene	15.386	252	1476920	46.02	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	1241915	44.21	ng	100
92) Benzo(g,h,i)perylene	17.339	276	1432568	52.70	ng	99

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

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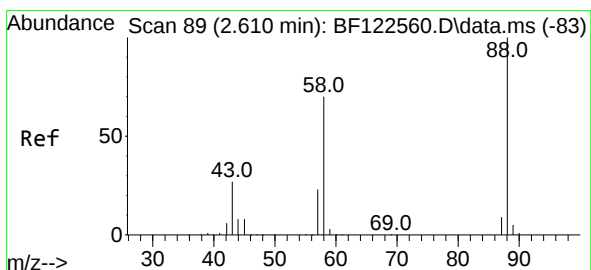
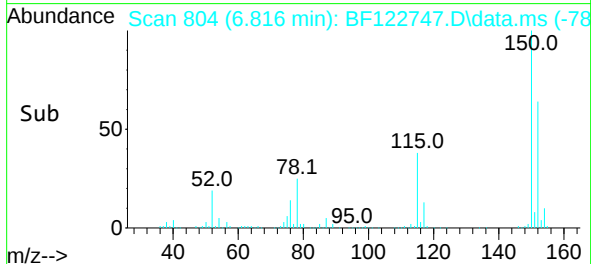
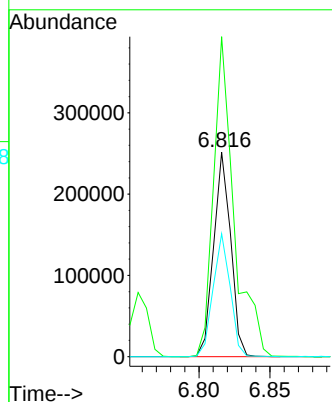
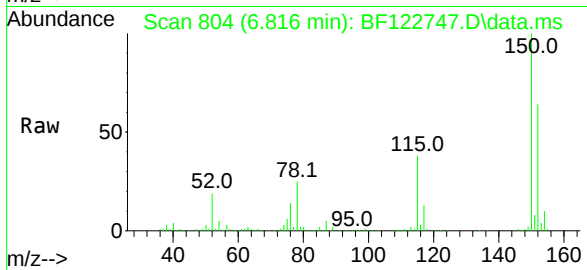




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

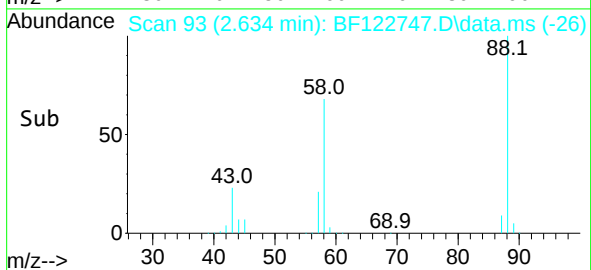
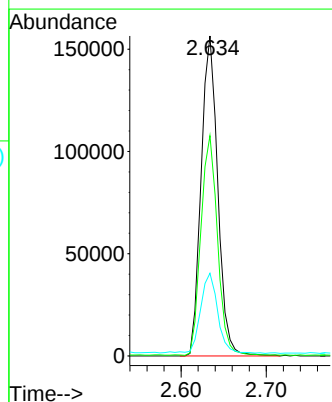
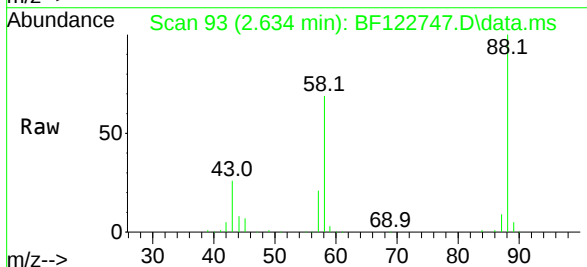
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

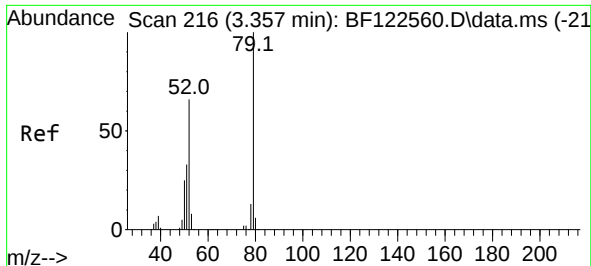
Tgt Ion:152 Resp: 209679
Ion Ratio Lower Upper
152 100
150 156.5 125.8 188.6
115 60.2 49.3 73.9



#2
1,4-Dioxane
Concen: 34.12 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.094 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion: 88 Resp: 212375
Ion Ratio Lower Upper
88 100
58 68.5 56.2 84.2
43 25.6 21.8 32.6

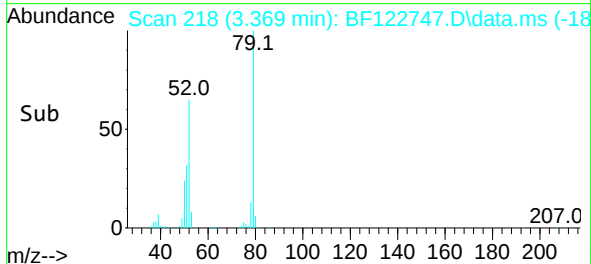
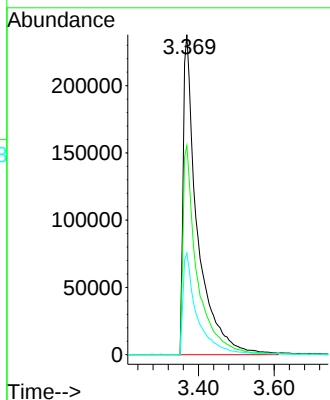
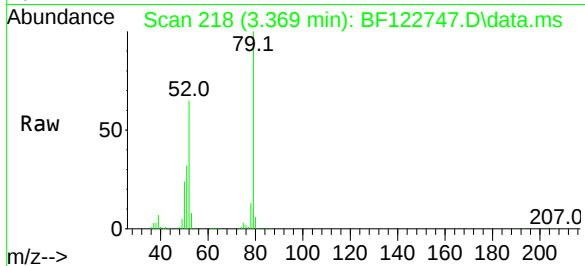




#3
Pyridine
Concen: 37.69 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.082 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

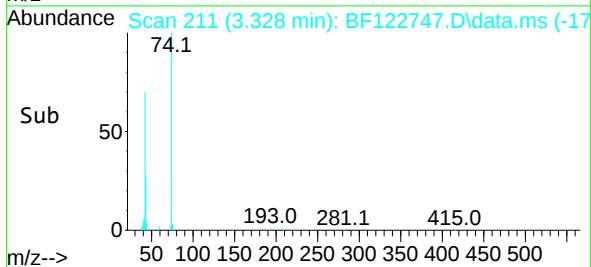
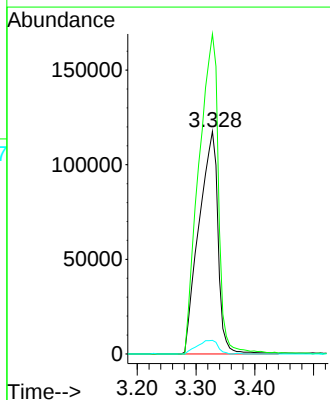
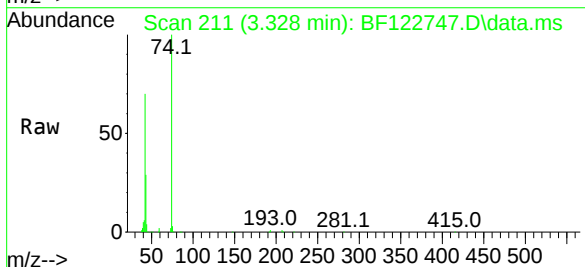
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

Tgt Ion: 79 Resp: 620143
Ion Ratio Lower Upper
79 100
52 65.3 53.0 79.4
51 31.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 40.24 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.088 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion: 42 Resp: 265490
Ion Ratio Lower Upper
42 100
74 143.8 115.2 172.8
44 6.1 5.4 8.0

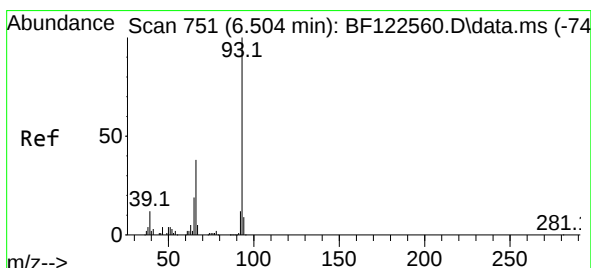
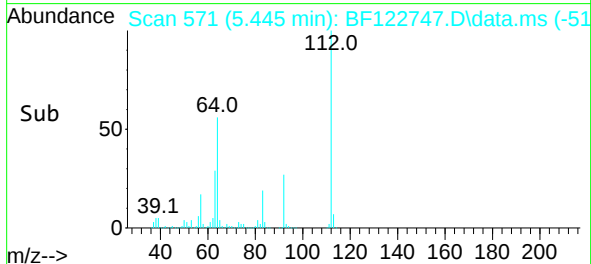
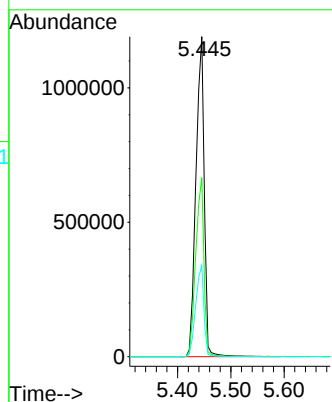
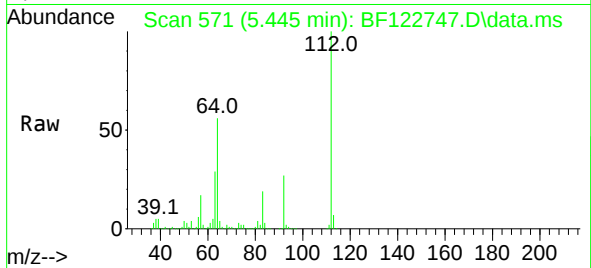




#5
2-Fluorophenol
Concen: 97.78 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

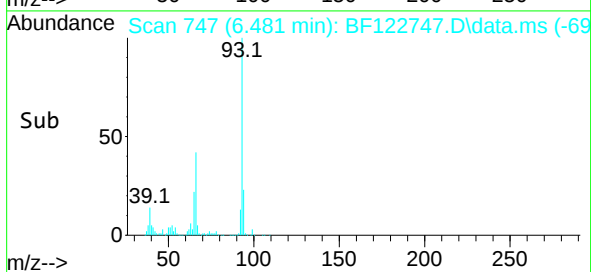
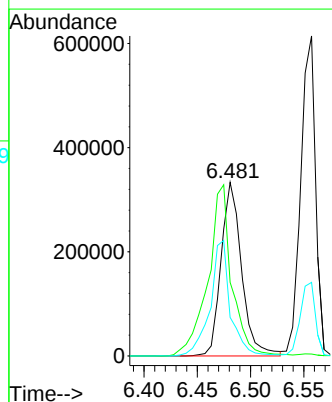
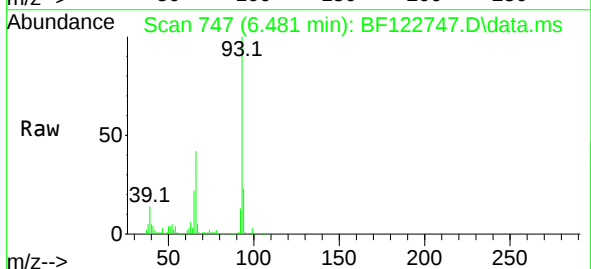
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

Tgt Ion:112 Resp: 1295012
Ion Ratio Lower Upper
112 100
64 56.0 46.9 70.3
63 28.6 24.5 36.7



#6
Aniline
Concen: 21.59 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion: 93 Resp: 446428
Ion Ratio Lower Upper
93 100
66 42.4 31.3 46.9
65 22.2 15.6 23.4

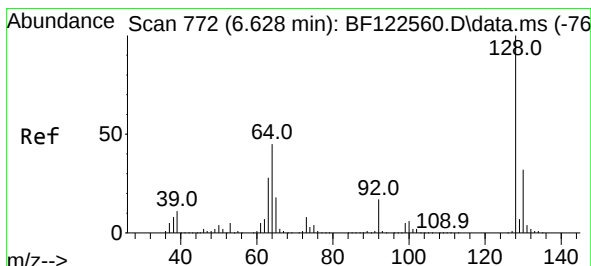
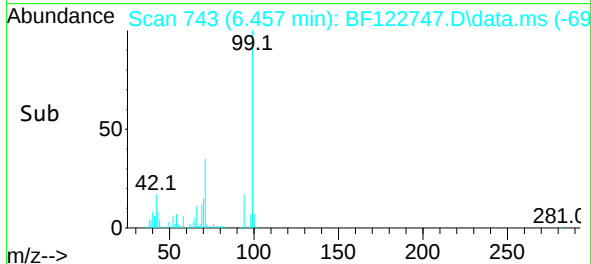
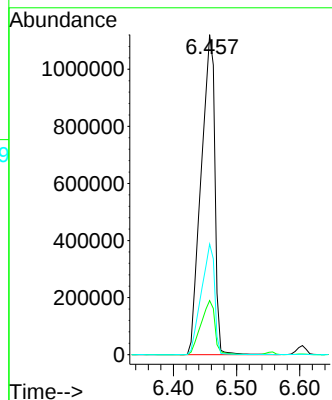
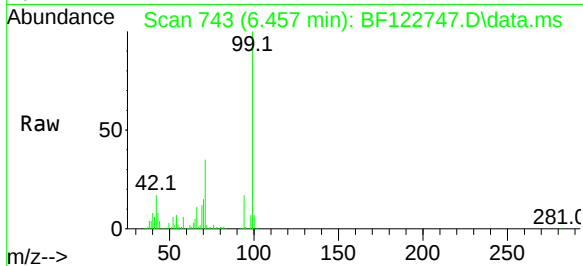




#7
Phenol-d6
Concen: 96.25 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

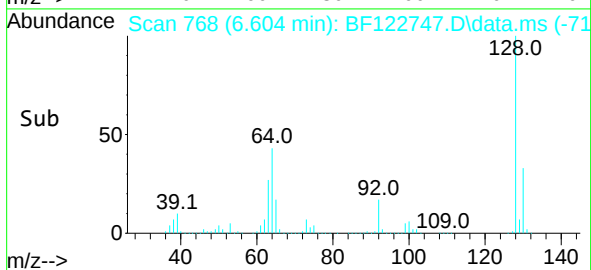
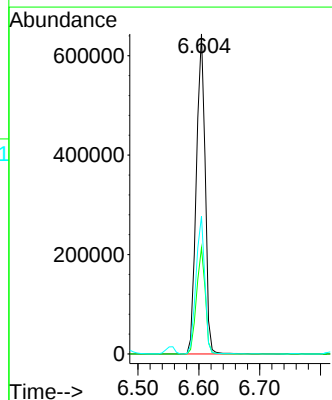
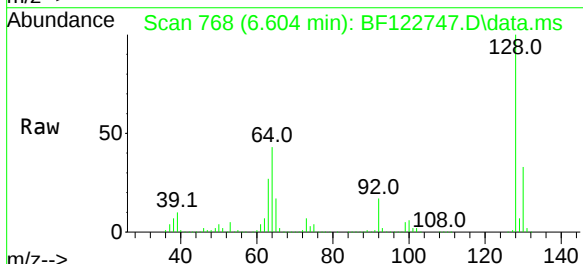
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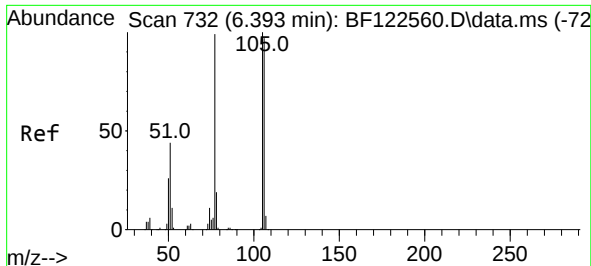
Tgt Ion: 99 Resp: 1690668
Ion Ratio Lower Upper
99 100
42 16.9 13.8 20.6
71 34.5 26.9 40.3



#8
2-Chlorophenol
Concen: 44.43 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:128 Resp: 648642
Ion Ratio Lower Upper
128 100
130 33.2 12.3 52.3
64 43.0 25.5 65.5

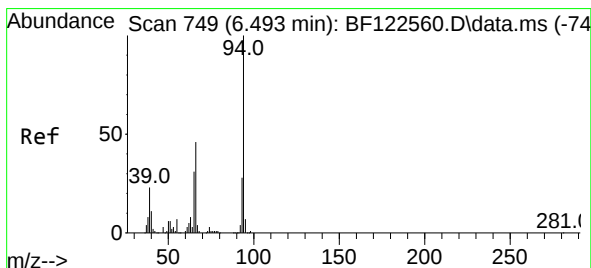
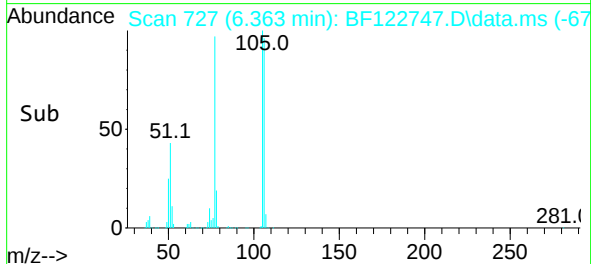
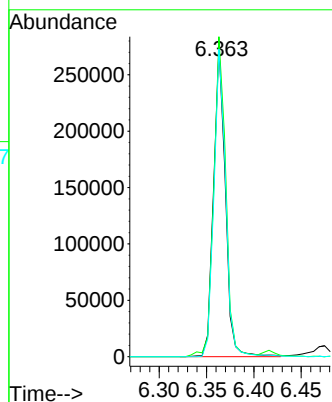
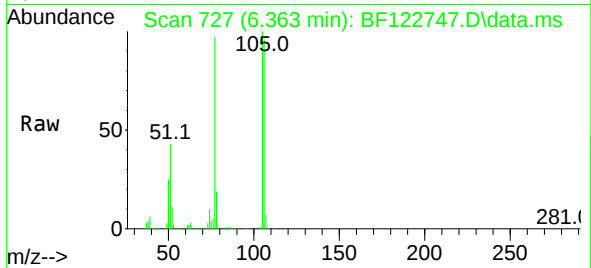




#9
Benzaldehyde
Concen: 22.31 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.012 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

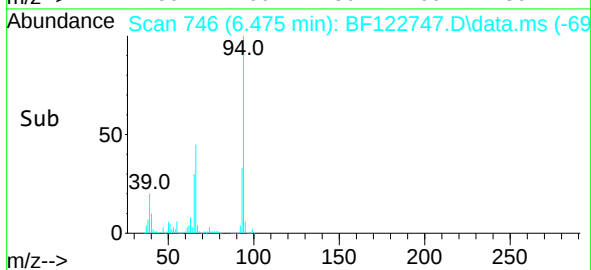
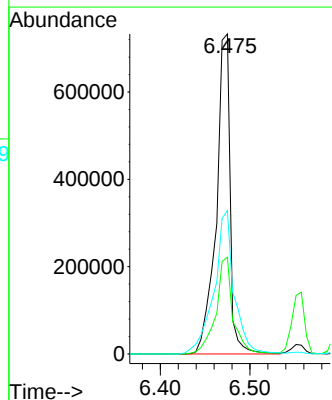
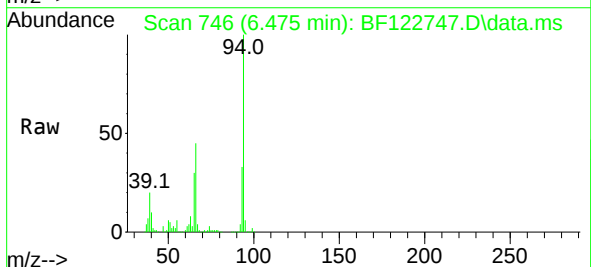
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Tgt Ion: 77 Resp: 237182
Ion Ratio Lower Upper
77 100
105 103.0 80.6 120.6
106 99.1 77.2 117.2



#10
Phenol
Concen: 43.32 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion: 94 Resp: 788469
Ion Ratio Lower Upper
94 100
65 30.3 11.2 51.2
66 44.8 25.8 65.8

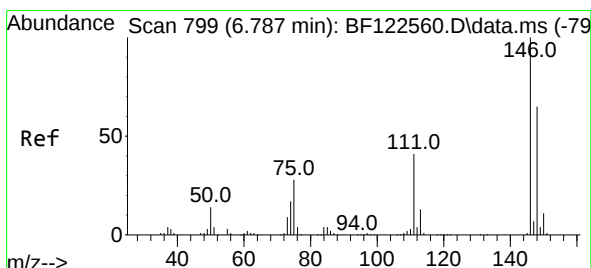
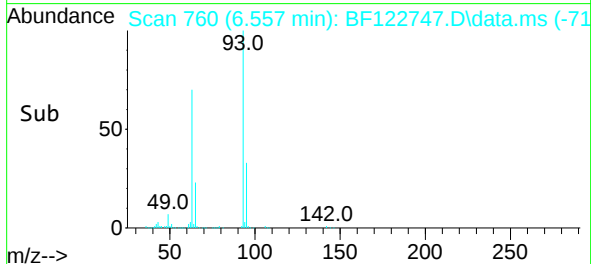
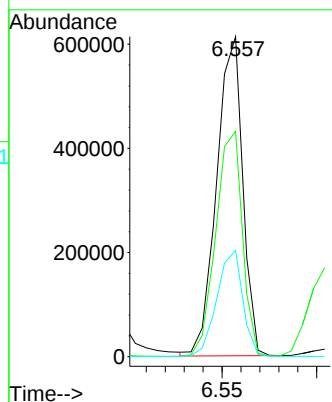
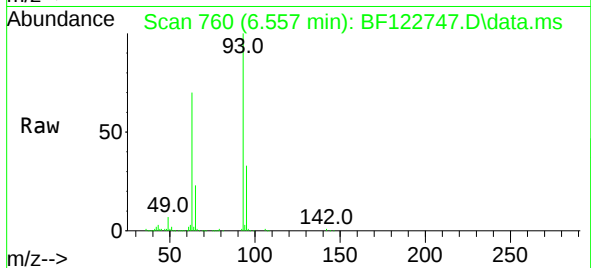




#11
bis(2-Chloroethyl)ether
Concen: 42.24 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

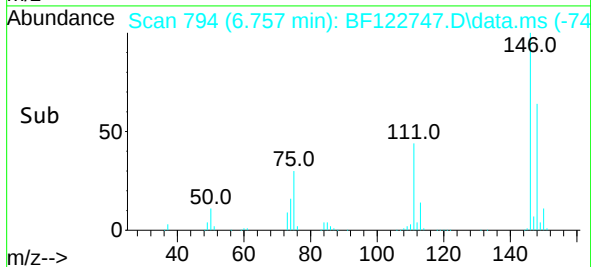
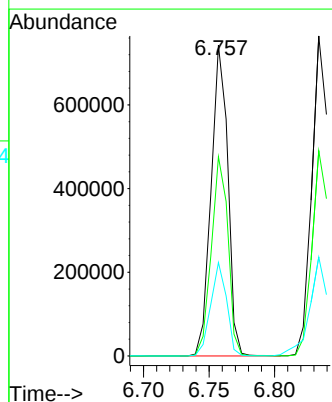
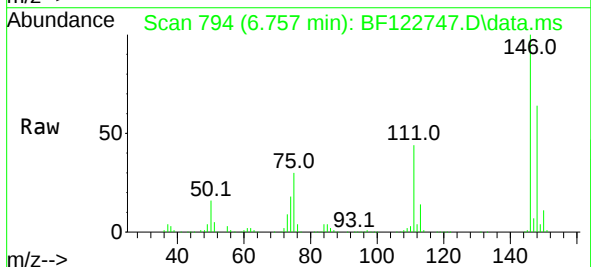
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

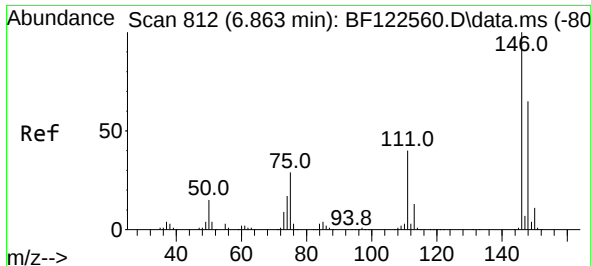
Tgt Ion: 93 Resp: 587367
Ion Ratio Lower Upper
93 100
63 70.4 52.6 92.6
95 33.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.12 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion: 146 Resp: 658515
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 30.1 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 38.30 ng

RT: 6.834 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF122747.D

Acq: 16 Dec 2020 13:37

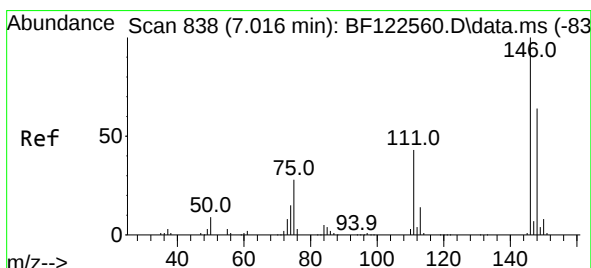
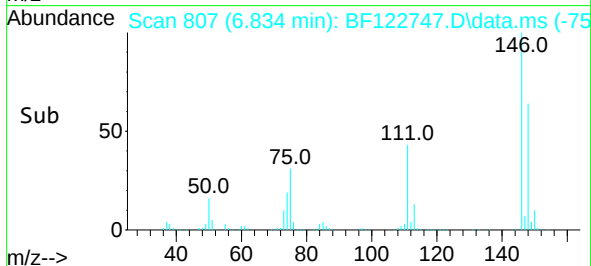
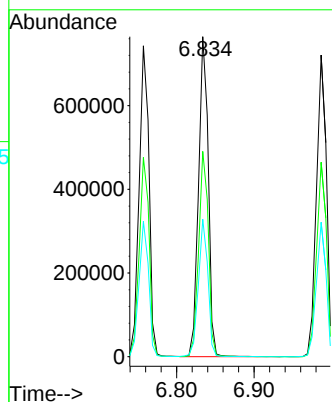
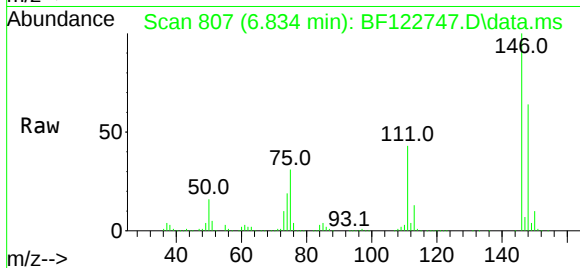
Tgt Ion:146 Resp: 667031

Ion Ratio Lower Upper

146 100

148 64.1 52.0 78.0

111 42.9 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 38.54 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF122747.D

Acq: 16 Dec 2020 13:37

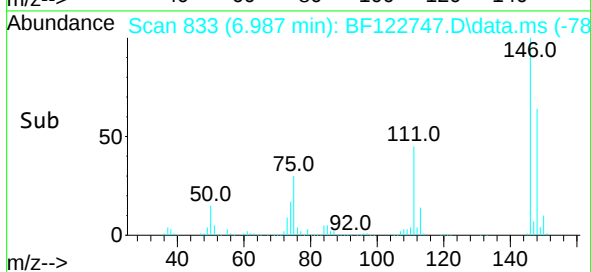
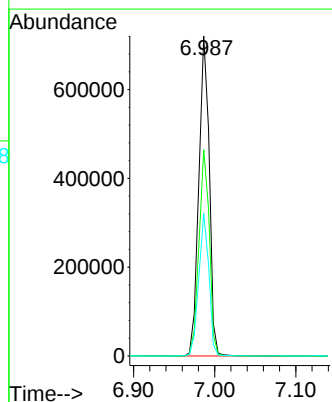
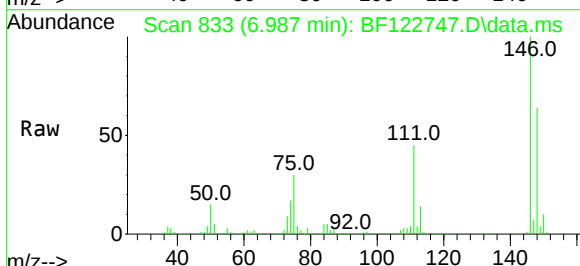
Tgt Ion:146 Resp: 647878

Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

111 44.6 34.2 51.2

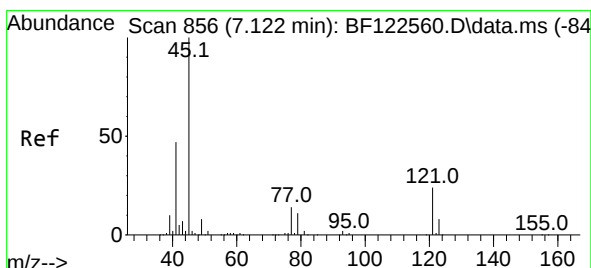
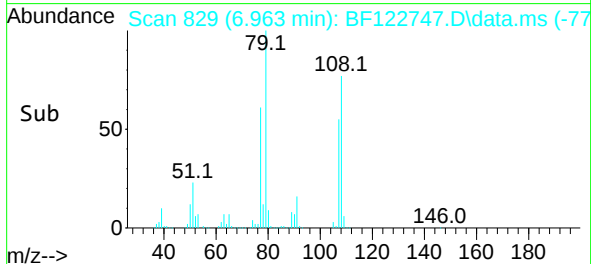
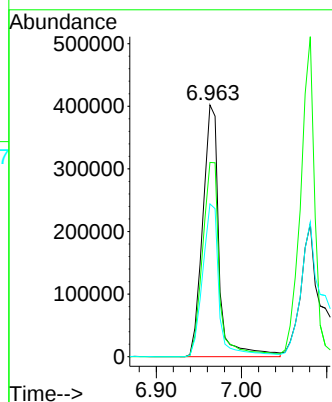
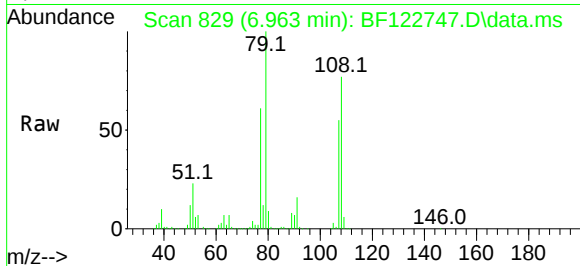




#15
Benzyl Alcohol
Concen: 44.19 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

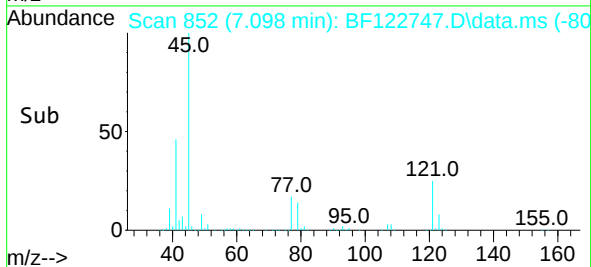
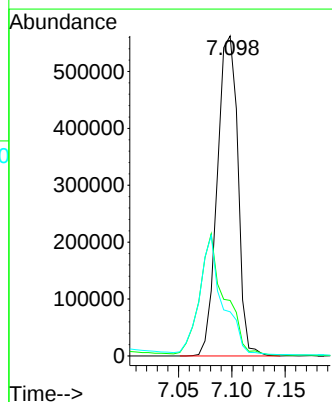
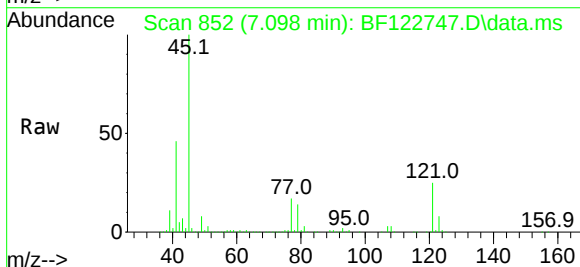
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

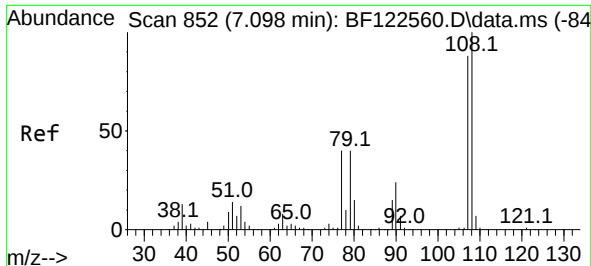
Tgt Ion: 79 Resp: 534421
Ion Ratio Lower Upper
79 100
108 77.2 62.4 93.6
77 60.7 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.98 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion: 45 Resp: 753023
Ion Ratio Lower Upper
45 100
77 17.3 0.0 35.6
79 13.8 0.0 32.4

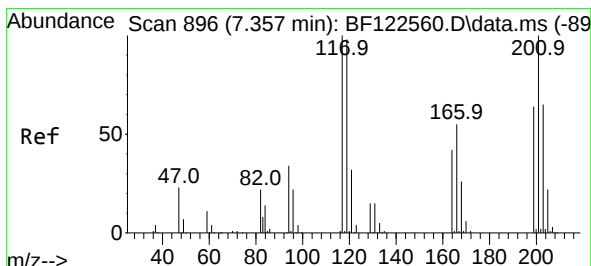
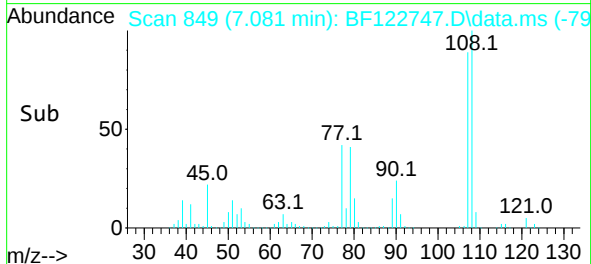
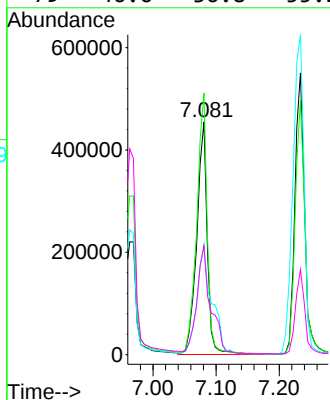
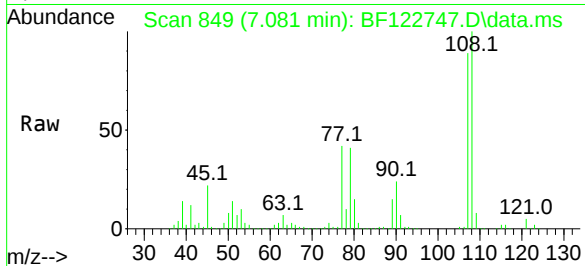




#17
2-Methylphenol
Concen: 45.75 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

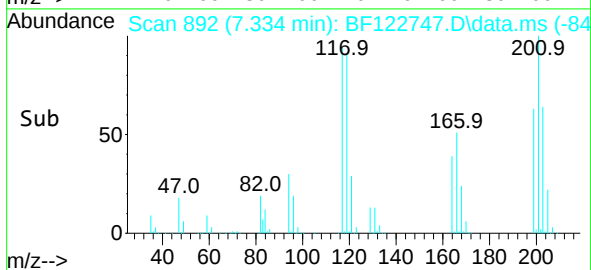
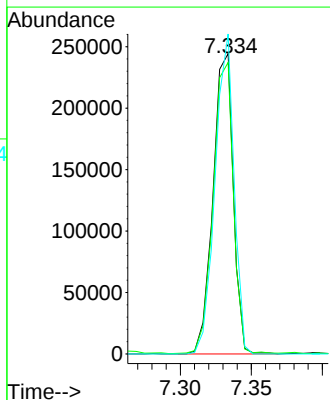
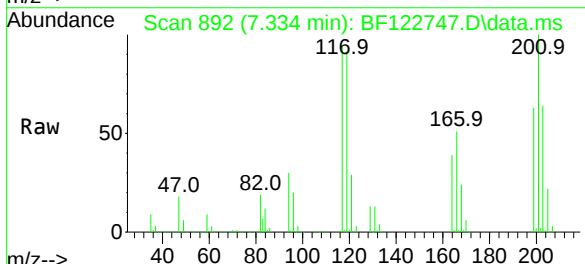
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

Tgt Ion:107	Resp: 530858
Ion Ratio	Lower Upper
107 100	
108 112.4	91.1 136.7
77 47.3	36.3 54.5
79 46.6	36.8 55.2



#18
Hexachloroethane
Concen: 38.99 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:117	Resp: 241978
Ion Ratio	Lower Upper
117 100	
119 97.1	78.4 117.6
201 106.6	79.6 119.4

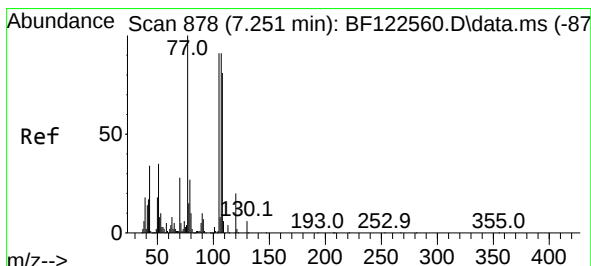
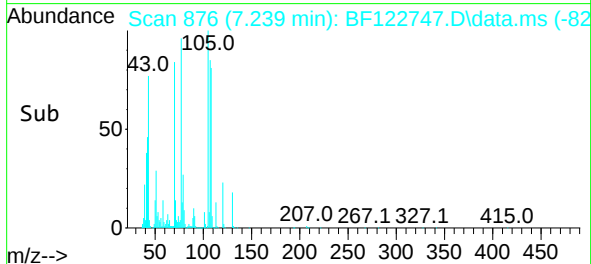
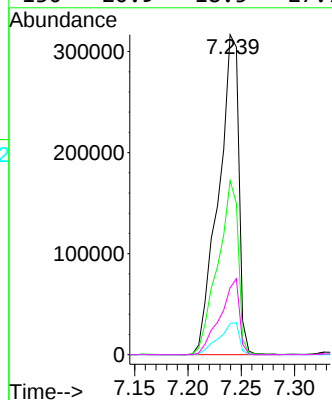
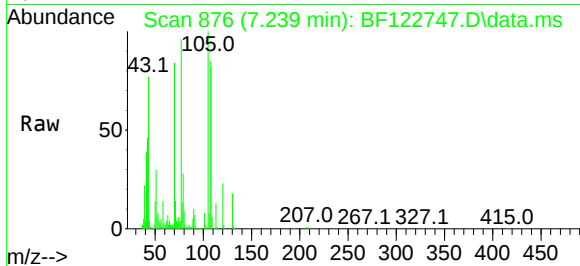




#19
n-Nitroso-di-n-propylamine
Concen: 41.68 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

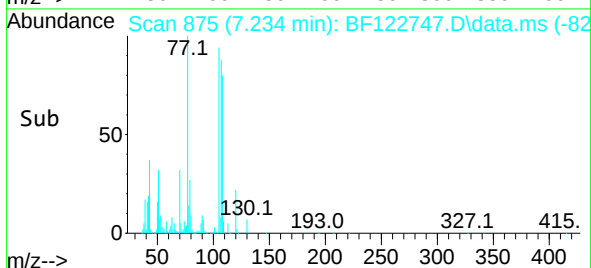
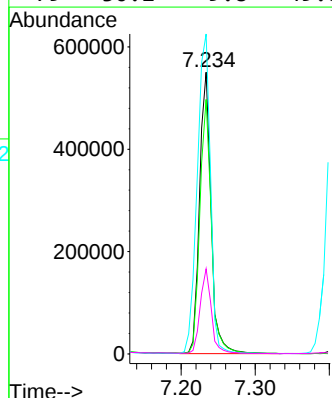
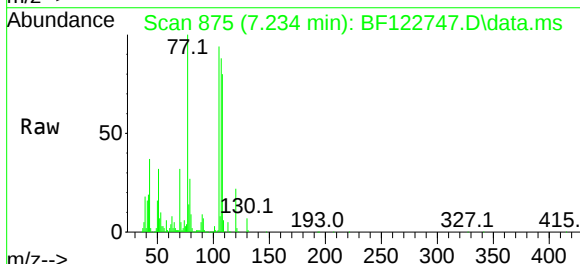
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

Tgt Ion:	70	Resp:	419356
Ion	Ratio	Lower	Upper
70	100		
42	54.4	43.0	64.4
101	9.7	7.9	11.9
130	20.9	18.5	27.7



#20
3+4-Methylphenols
Concen: 40.44 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

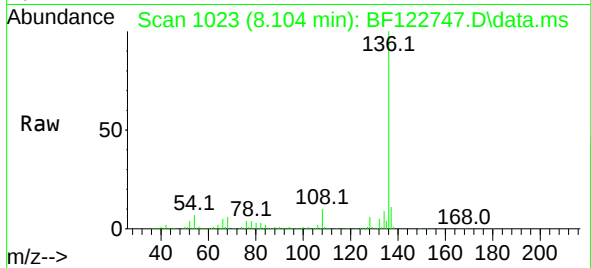
Tgt Ion:	107	Resp:	592823
Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.7	108.7
77	113.6	89.8	129.8
79	30.2	9.8	49.8



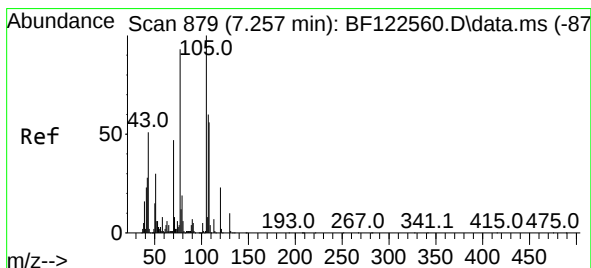
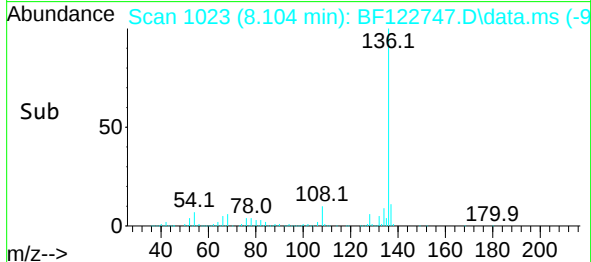
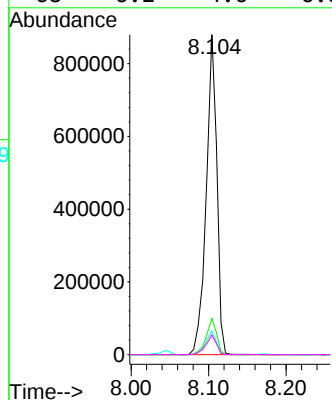


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

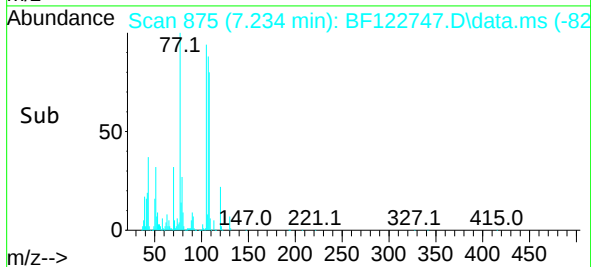
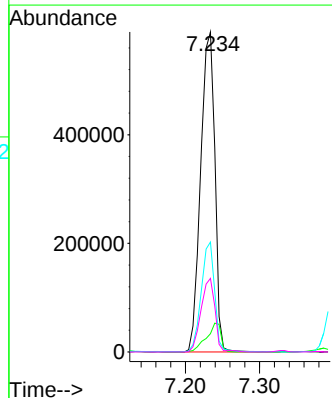
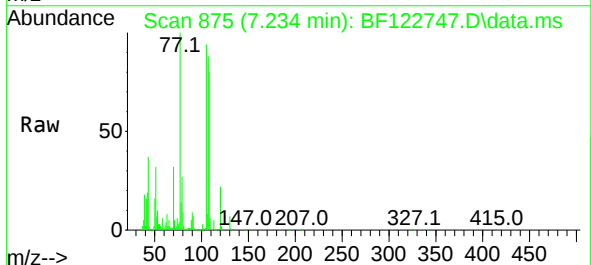


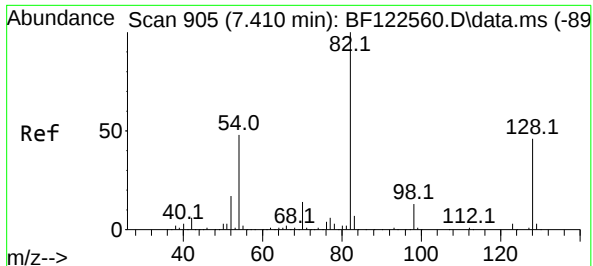
Tgt Ion:136 Resp: 837686
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.4 5.5 8.3
68 6.2 4.6 6.8



#22
Acetophenone
Concen: 37.78 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:105 Resp: 786808
Ion Ratio Lower Upper
105 100
71 5.7 6.5 9.7#
51 34.4 24.3 36.5
120 23.0 18.1 27.1





#23

Nitrobenzene-d5

Concen: 64.99 ng

RT: 7.387 min Scan# 901

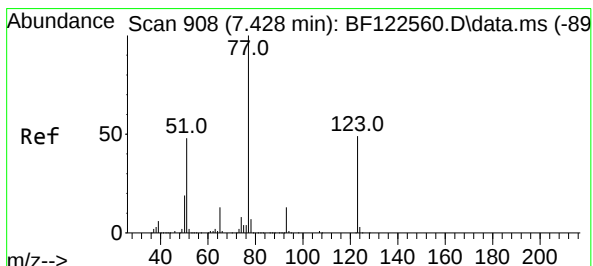
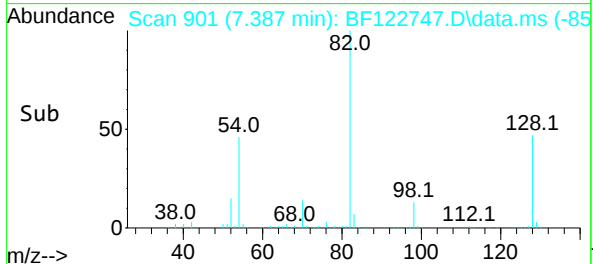
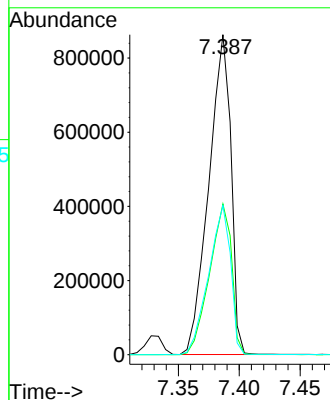
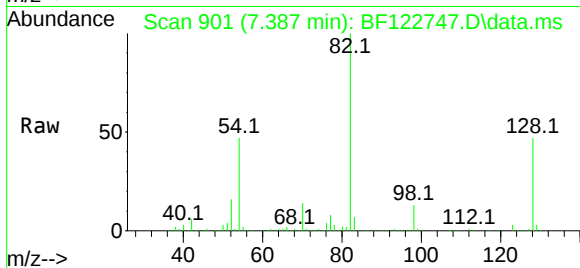
Delta R.T. -0.006 min

Lab File: BF122747.D

Acq: 16 Dec 2020 13:37

Tgt Ion: 82 Resp: 1086607

Ion	Ratio	Lower	Upper
82	100		
128	47.1	37.0	55.4
54	46.6	38.4	57.6



#24

Nitrobenzene

Concen: 38.90 ng

RT: 7.404 min Scan# 904

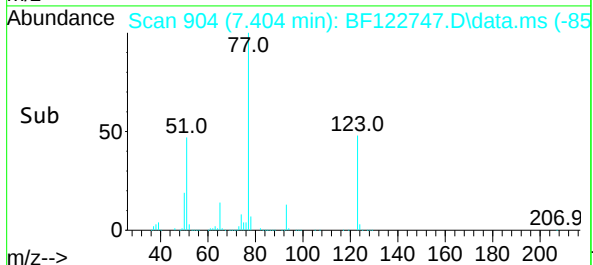
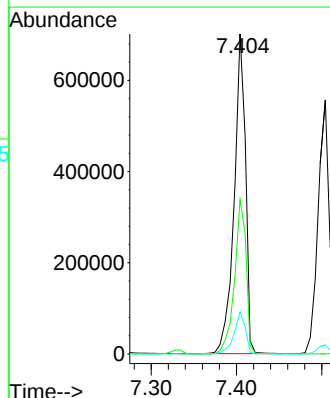
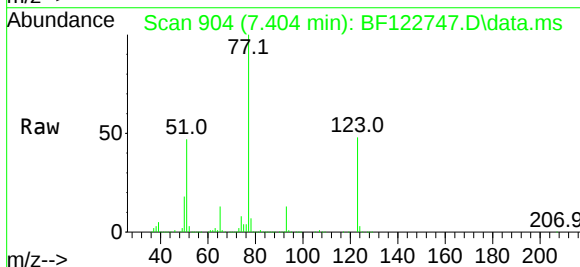
Delta R.T. -0.006 min

Lab File: BF122747.D

Acq: 16 Dec 2020 13:37

Tgt Ion: 77 Resp: 647010

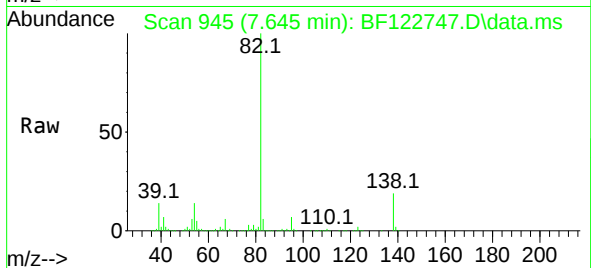
Ion	Ratio	Lower	Upper
77	100		
123	48.3	39.3	58.9
65	13.2	10.6	15.8



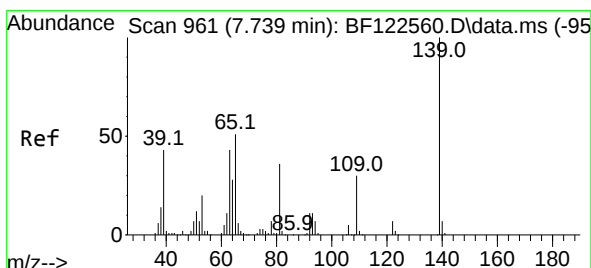
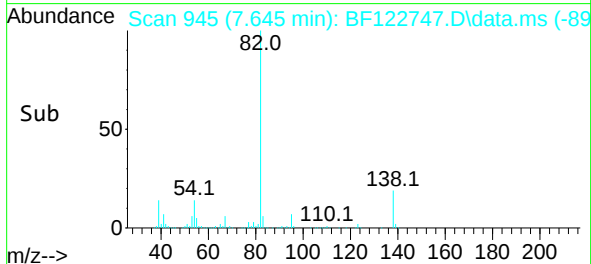
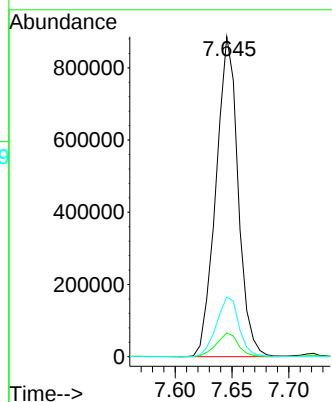


#25
Isophorone
Concen: 41.82 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

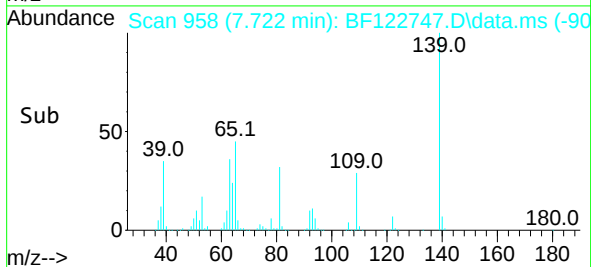
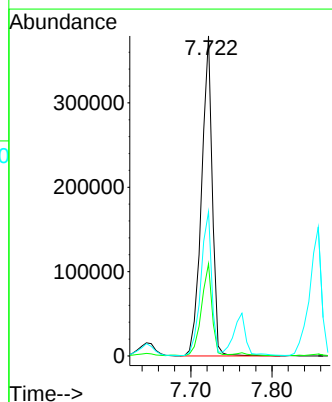
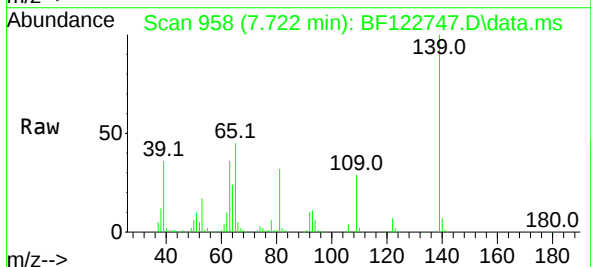


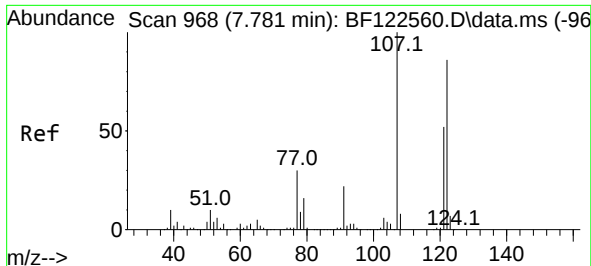
Tgt Ion: 82 Resp: 1204272
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 18.6 14.6 21.8



#26
2-Nitrophenol
Concen: 43.13 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion: 139 Resp: 349888
Ion Ratio Lower Upper
139 100
109 28.8 24.0 36.0
65 45.0 40.9 61.3

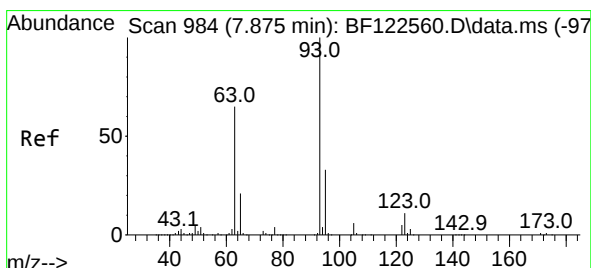
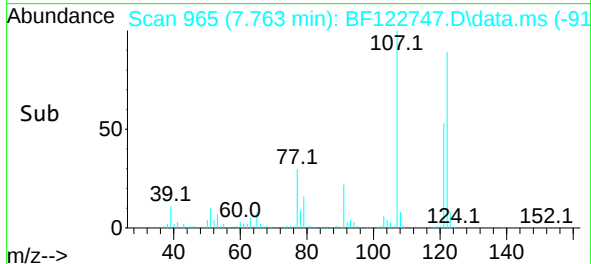
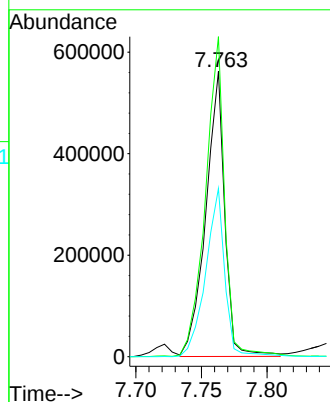
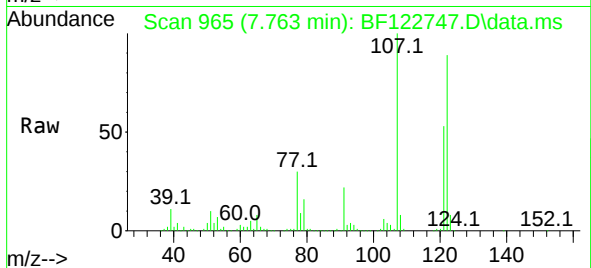




#27
2,4-Dimethylphenol
Concen: 47.77 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

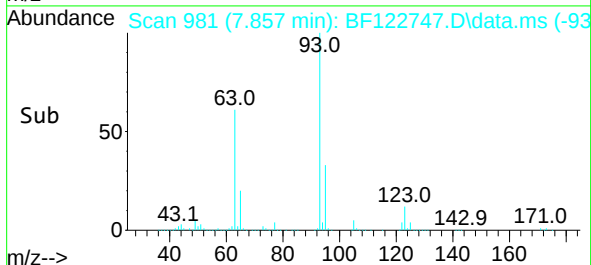
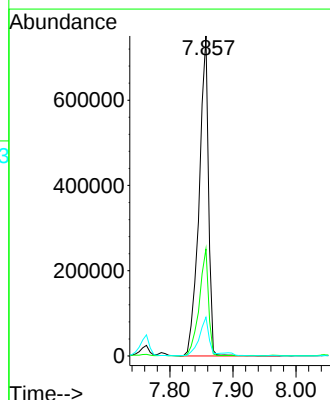
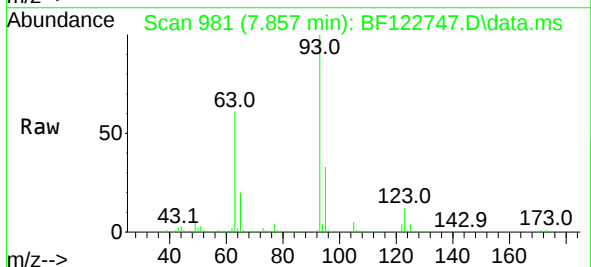
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

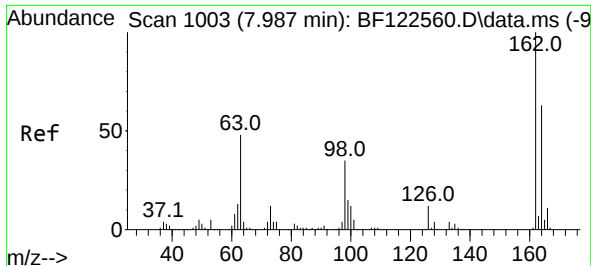
Tgt Ion:122 Resp: 567951
Ion Ratio Lower Upper
122 100
107 112.2 91.8 137.8
121 58.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.21 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion: 93 Resp: 773310
Ion Ratio Lower Upper
93 100
95 33.5 26.2 39.2
123 12.1 9.2 13.8

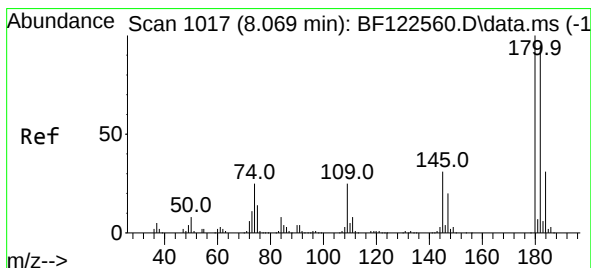
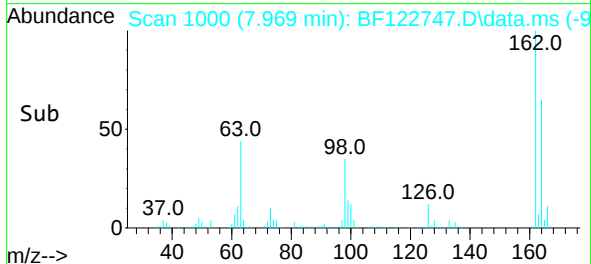
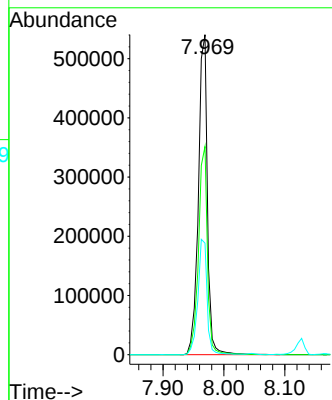
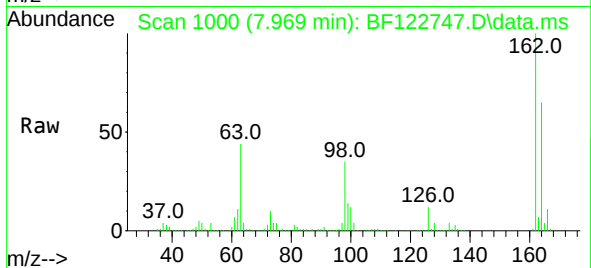




#29
2,4-Dichlorophenol
Concen: 40.03 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

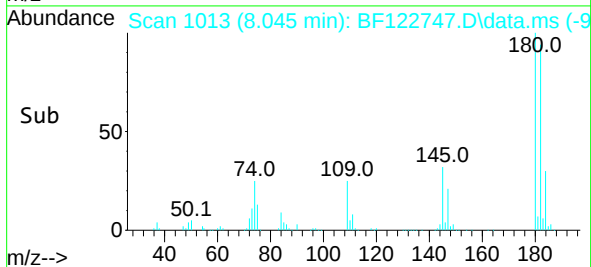
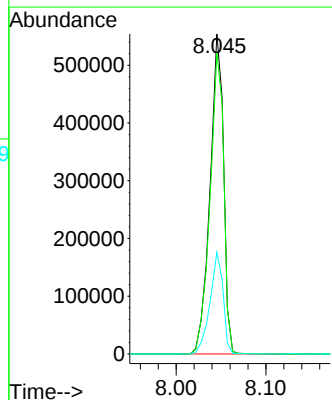
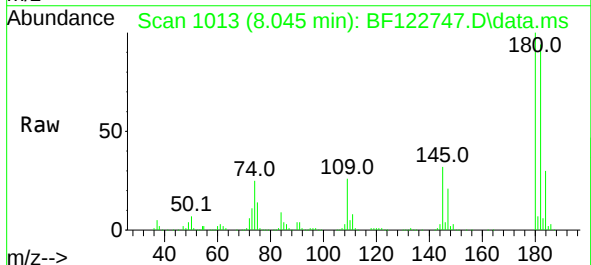
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

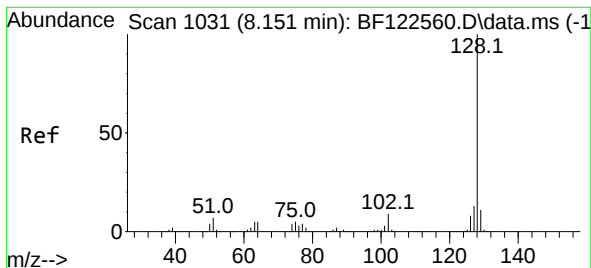
Tgt Ion:162 Resp: 555772
Ion Ratio Lower Upper
162 100
164 65.1 43.2 83.2
98 34.9 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 36.99 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:180 Resp: 581884
Ion Ratio Lower Upper
180 100
182 94.1 75.7 113.5
145 31.7 25.0 37.4

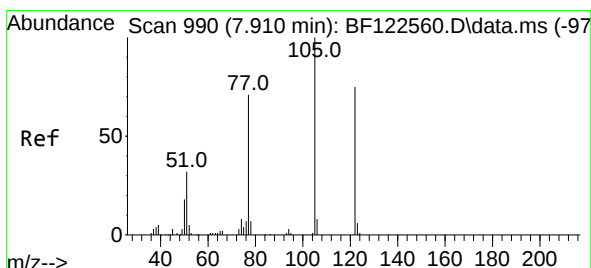
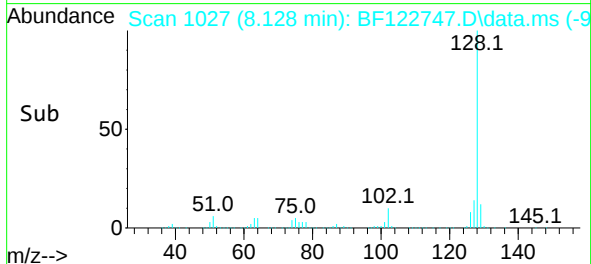
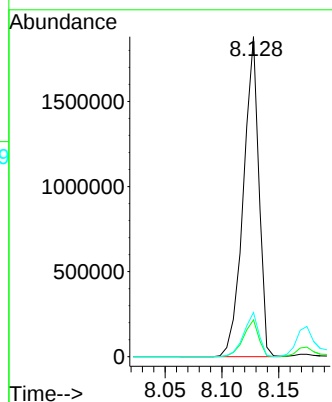
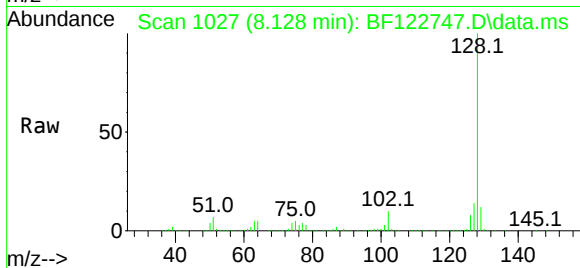




#31
Naphthalene
Concen: 38.56 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

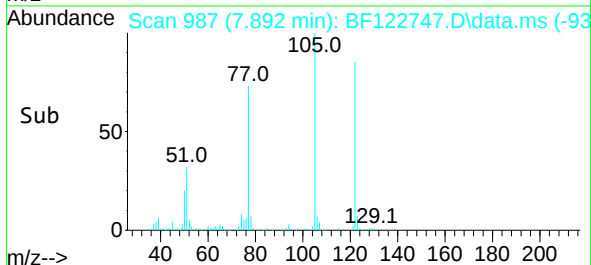
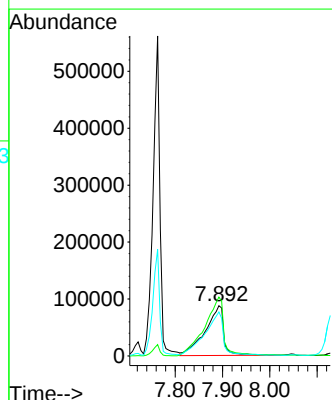
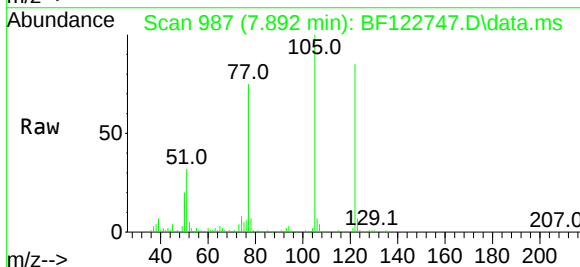
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

Tgt Ion:128 Resp: 1782380
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 25.36 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:122 Resp: 240241
Ion Ratio Lower Upper
122 100
105 117.1 104.8 144.8
77 87.4 71.0 111.0

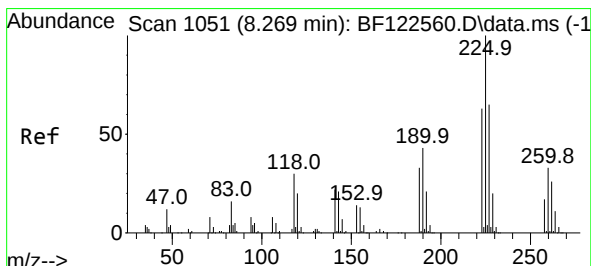
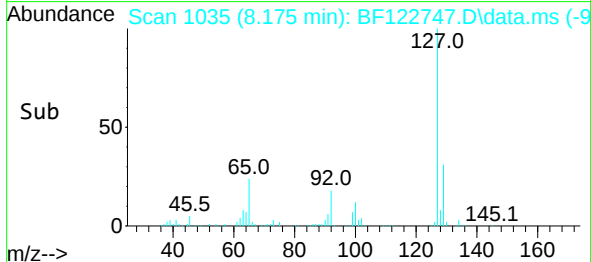
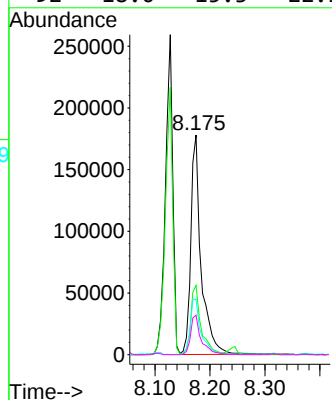
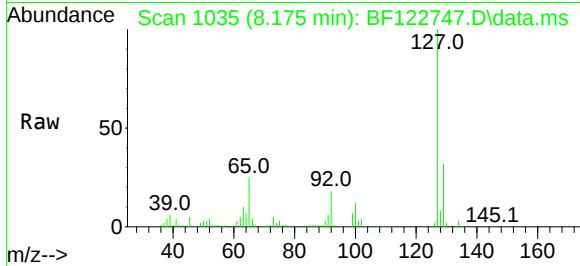




#33
4-Chloroaniline
Concen: 12.02 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

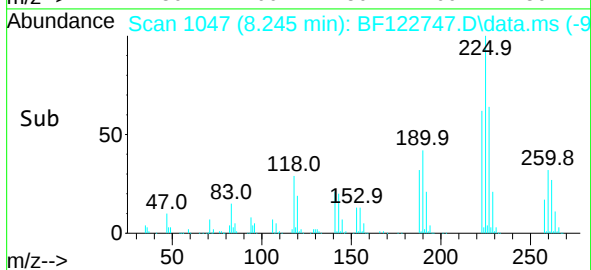
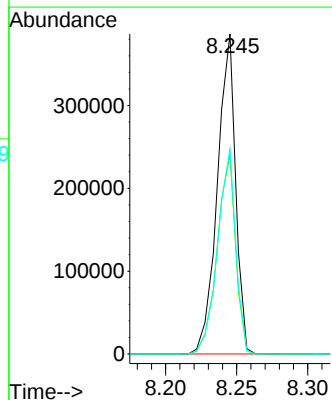
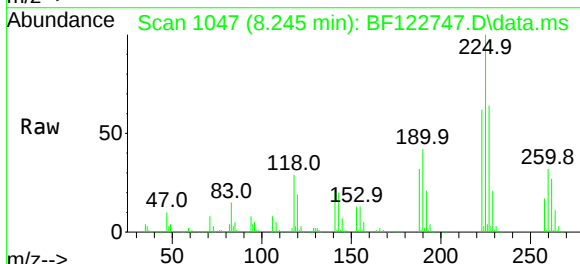
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

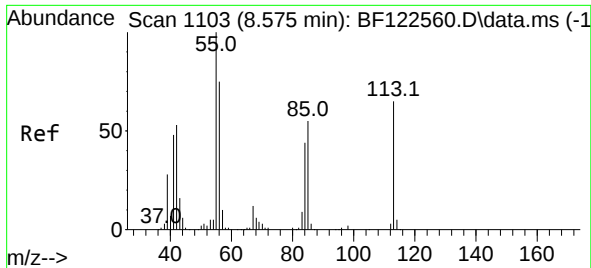
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	25.3	22.2	33.2
92	18.0	15.3	22.9



#34
Hexachlorobutadiene
Concen: 35.62 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	64.1	51.7	77.5

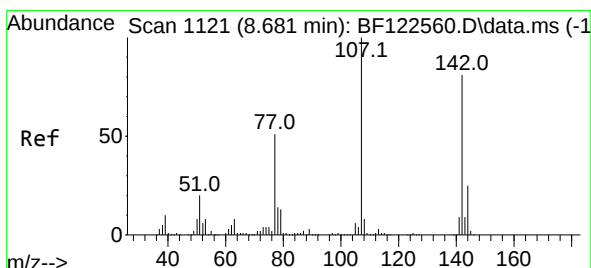
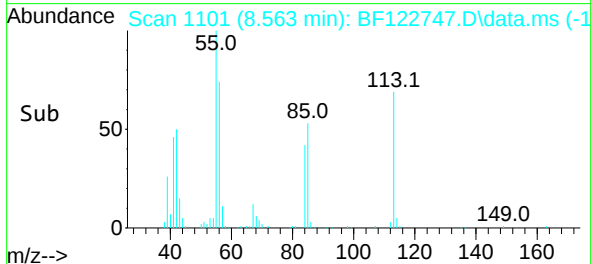
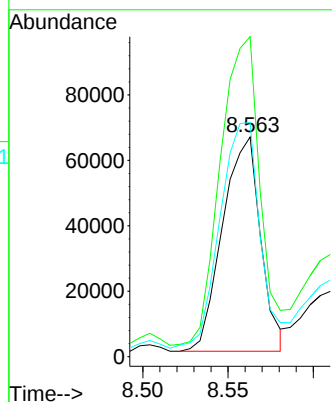
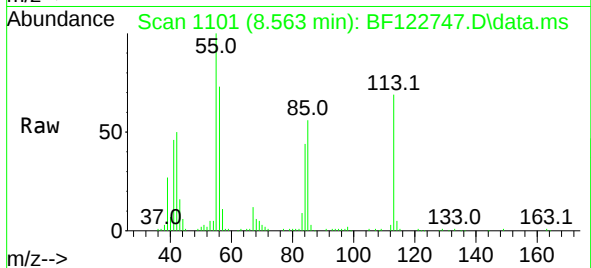




#35
Caprolactam
Concen: 24.25 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

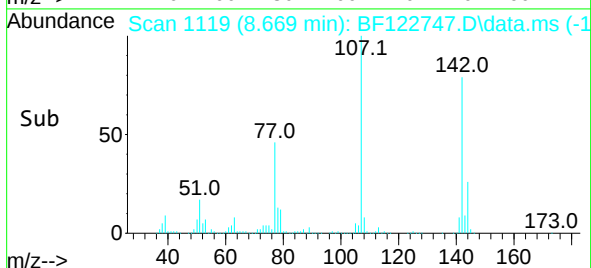
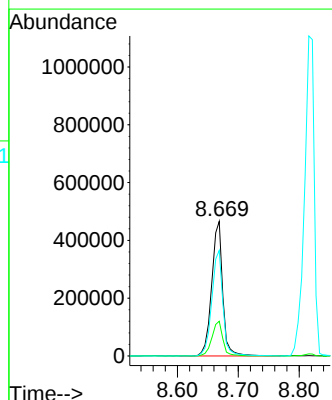
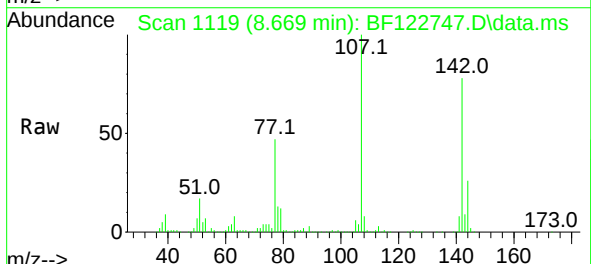
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

Tgt Ion:113 Resp: 101411
Ion Ratio Lower Upper
113 100
55 145.6 133.7 173.7
56 106.6 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 42.88 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:107 Resp: 586509
Ion Ratio Lower Upper
107 100
144 25.8 20.2 30.2
142 78.5 64.4 96.6

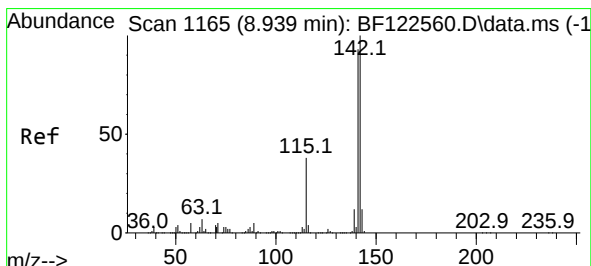
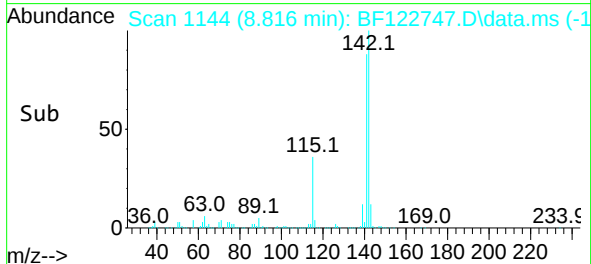
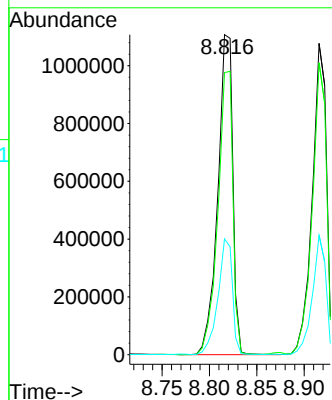
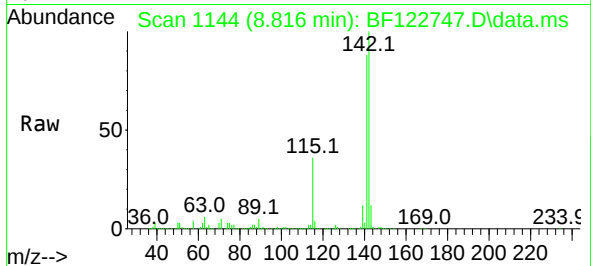




#37
2-Methylnaphthalene
Concen: 40.11 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

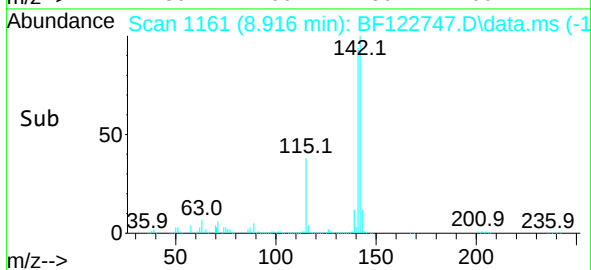
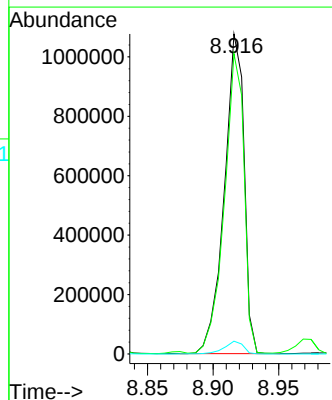
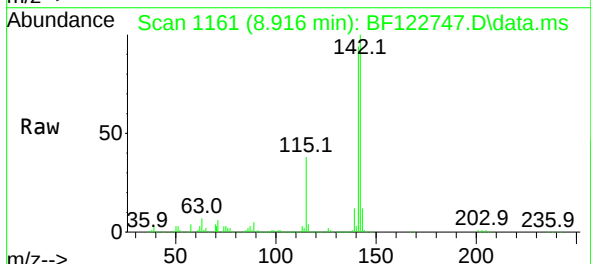
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

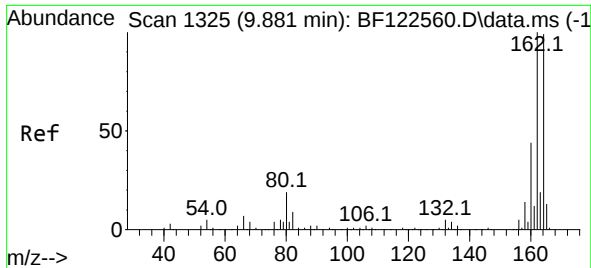
Tgt Ion:142 Resp: 1226530
Ion Ratio Lower Upper
142 100
141 88.1 70.6 106.0
115 36.2 28.7 43.1



#38
1-Methylnaphthalene
Concen: 38.91 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:142 Resp: 1125514
Ion Ratio Lower Upper
142 100
141 93.8 74.5 111.7
116 4.0 3.2 4.8

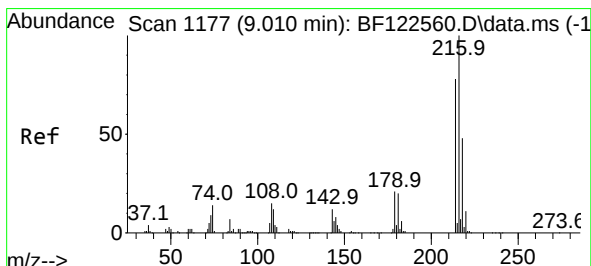
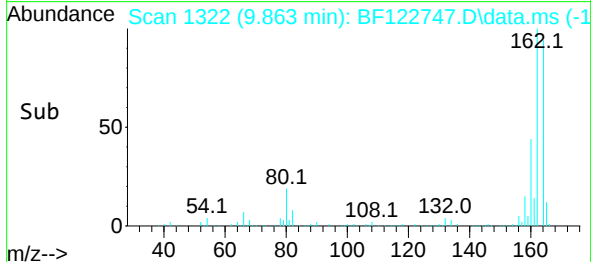
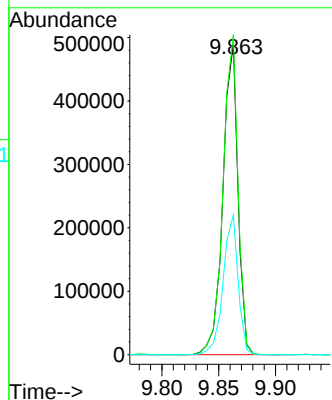
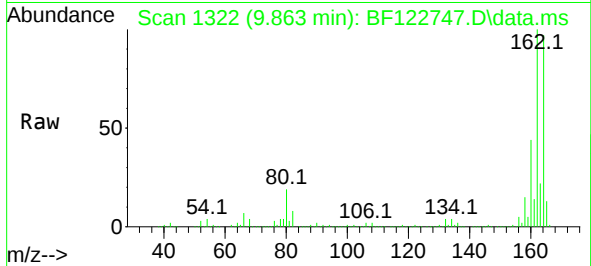




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

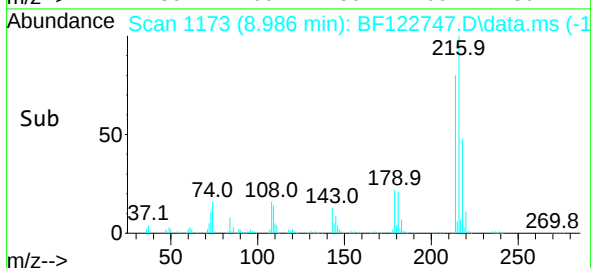
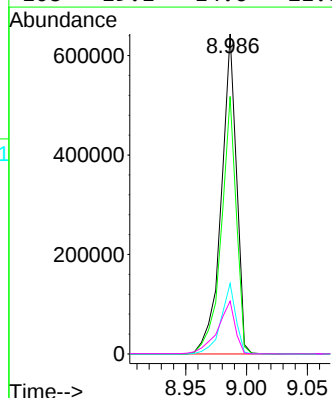
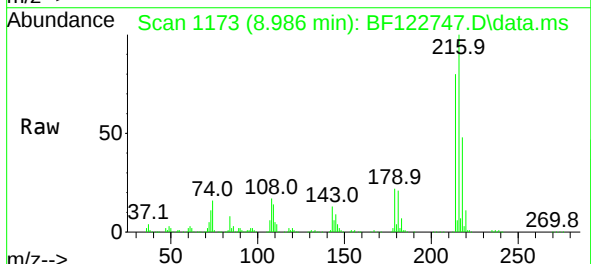
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

Tgt Ion:164 Resp: 452630
Ion Ratio Lower Upper
164 100
162 103.1 80.8 121.2
160 45.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.48 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:216 Resp: 561853
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 21.4 17.1 25.7
108 19.1 14.6 21.8

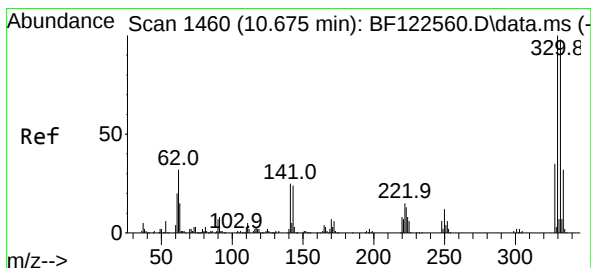
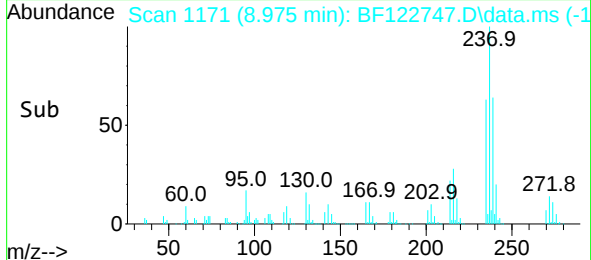
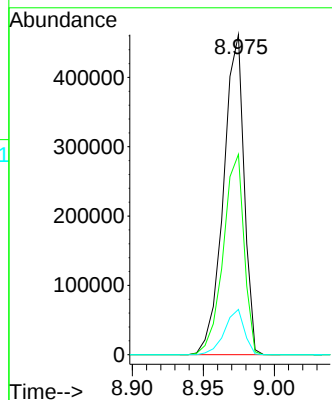
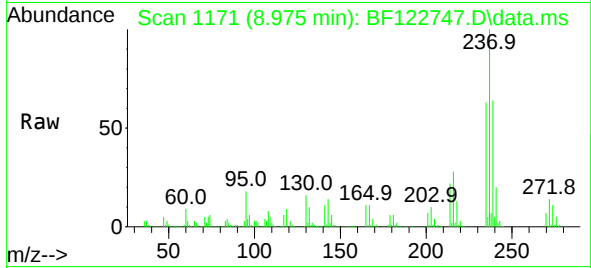




#41
Hexachlorocyclopentadiene
Concen: 70.16 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

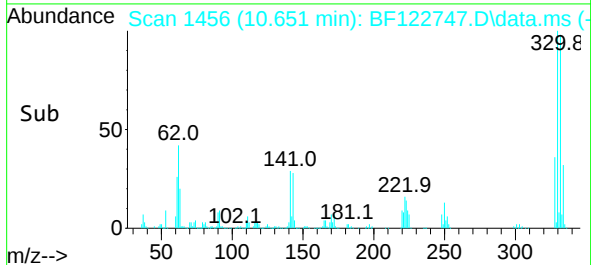
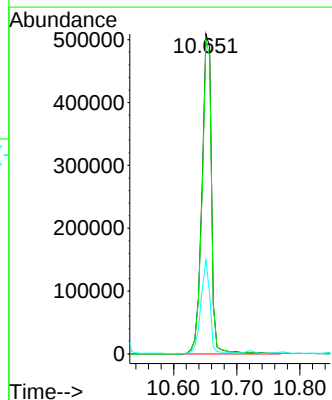
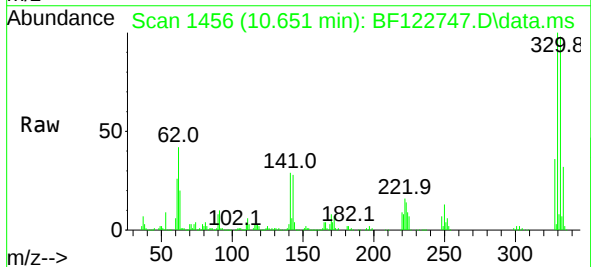
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

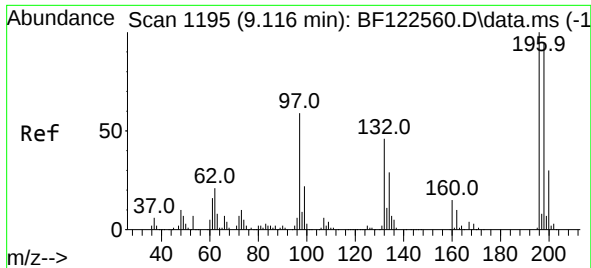
Tgt Ion:237 Resp: 465059
Ion Ratio Lower Upper
237 100
235 62.6 40.9 80.9
272 14.1 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 90.71 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:330 Resp: 537459
Ion Ratio Lower Upper
330 100
332 97.7 77.5 116.3
141 27.8 23.8 35.8

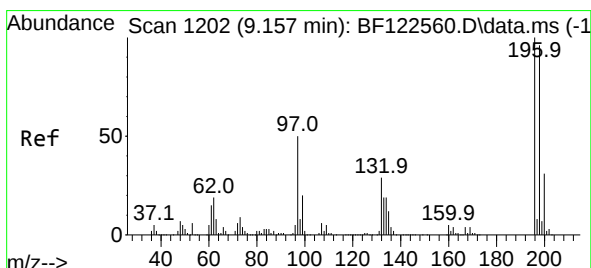
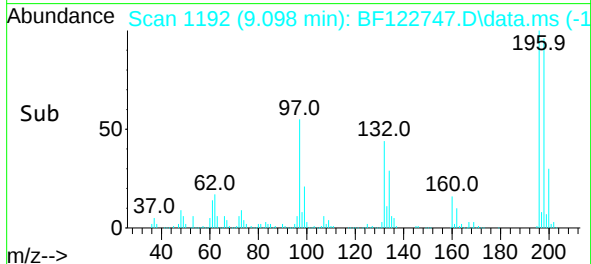
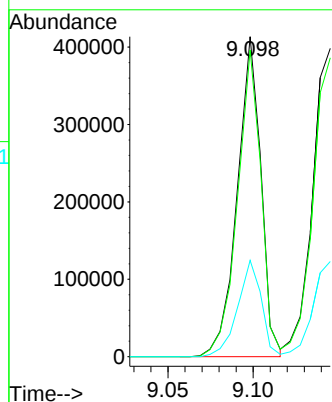
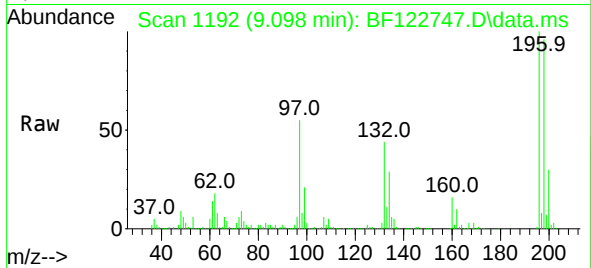




#43
2,4,6-Trichlorophenol
Concen: 38.47 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

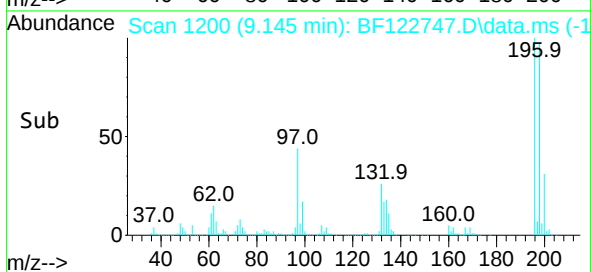
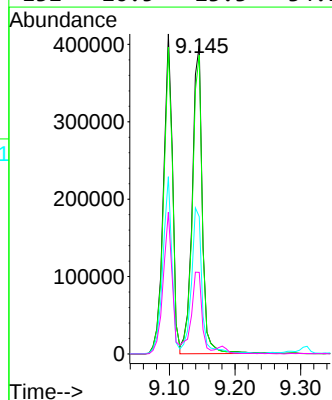
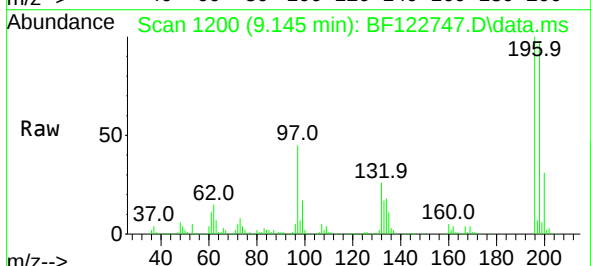
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

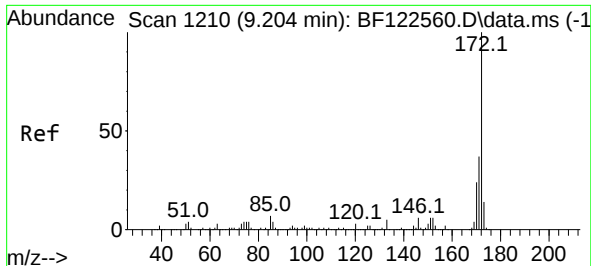
Tgt Ion:196 Resp: 398277
Ion Ratio Lower Upper
196 100
198 95.8 75.1 112.7
200 30.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.70 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:196 Resp: 424882
Ion Ratio Lower Upper
196 100
198 97.0 76.5 114.7
97 44.6 40.1 60.1
132 26.5 23.3 34.9

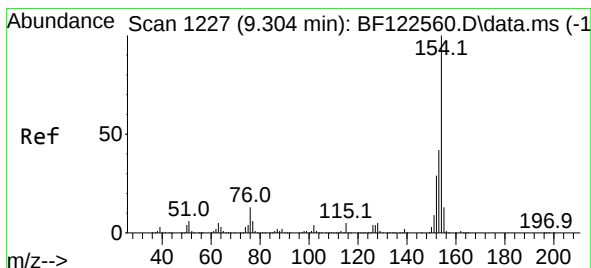
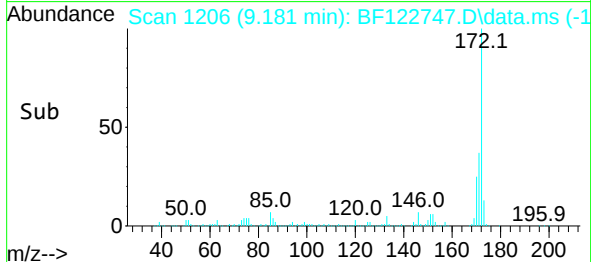
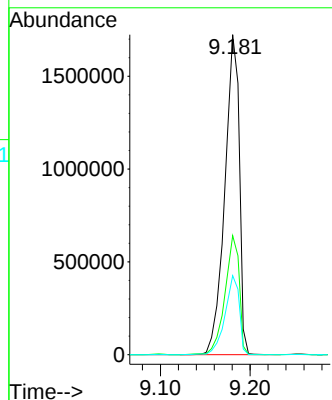
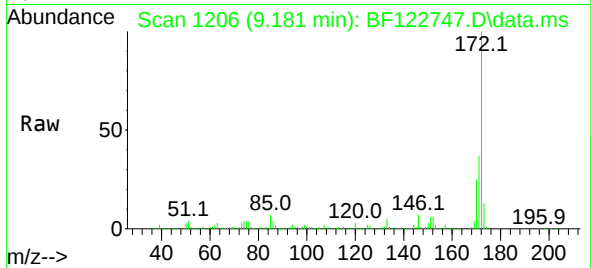




#45
2-Fluorobiphenyl
Concen: 57.82 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

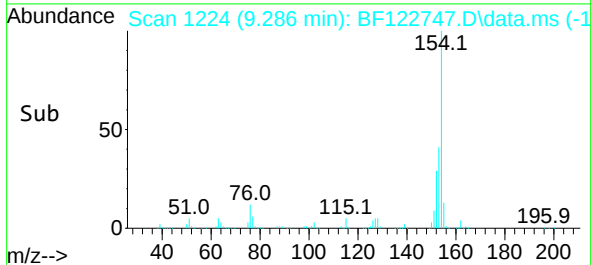
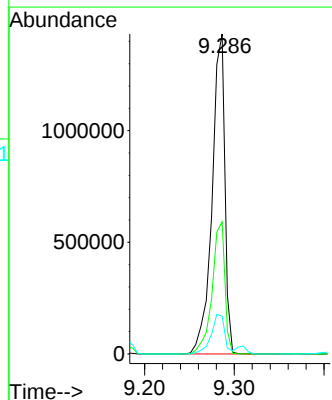
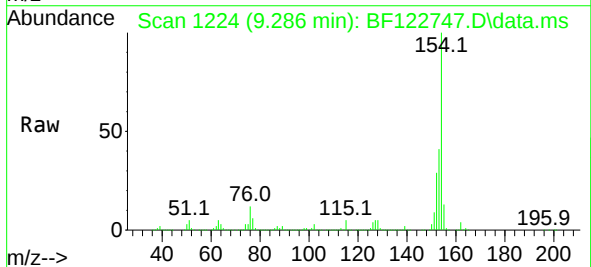
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

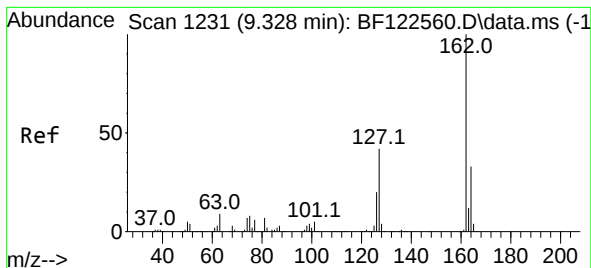
Tgt Ion:172 Resp: 1935004
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 37.89 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:154 Resp: 1423165
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 11.8 0.0 33.4





#47

2-Chloronaphthalene

Concen: 36.20 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF122747.D

Acq: 16 Dec 2020 13:37

Tgt Ion:162 Resp: 1126617

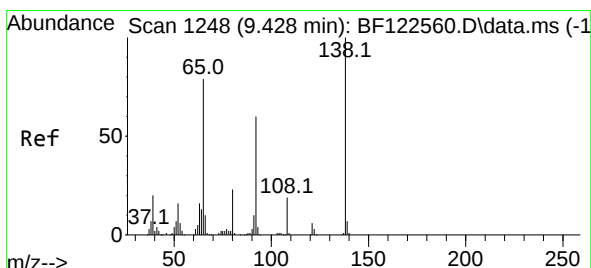
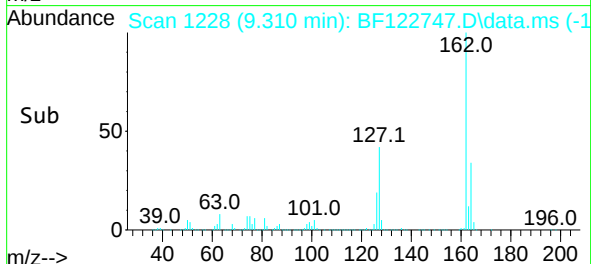
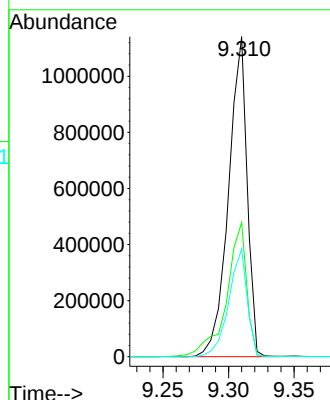
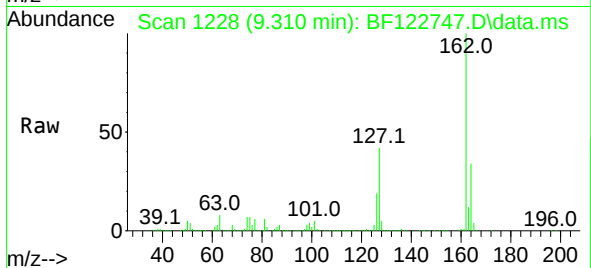
Ion	Ratio	Lower	Upper
162	100		
127	42.0	33.8	50.8
164	33.7	26.5	39.7

Instrument :

BNA_F

ClientSampleId :

CHRT-20057MS



#48

2-Nitroaniline

Concen: 37.05 ng

RT: 9.404 min Scan# 1244

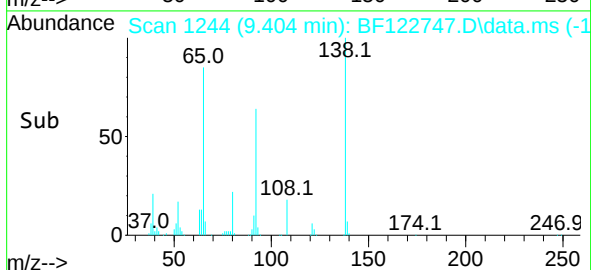
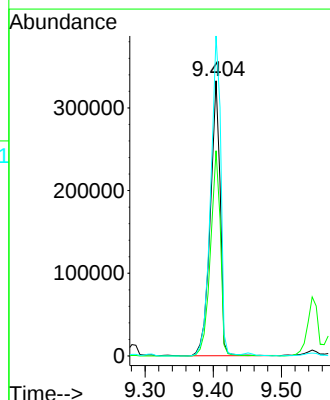
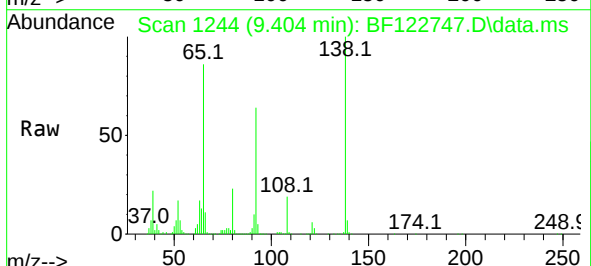
Delta R.T. -0.000 min

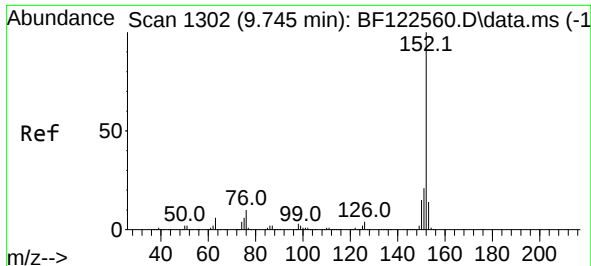
Lab File: BF122747.D

Acq: 16 Dec 2020 13:37

Tgt Ion: 65 Resp: 336170

Ion	Ratio	Lower	Upper
65	100		
92	74.6	60.0	90.0
138	116.2	100.6	151.0

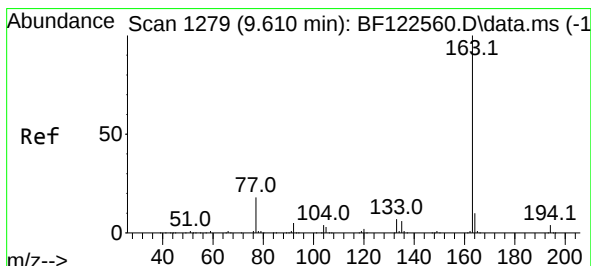
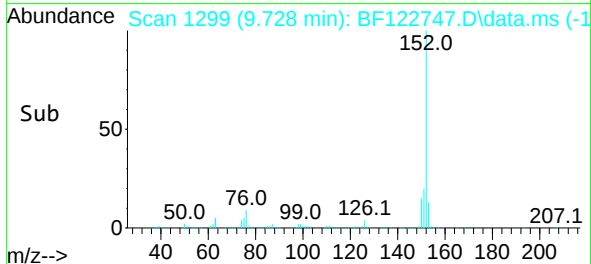
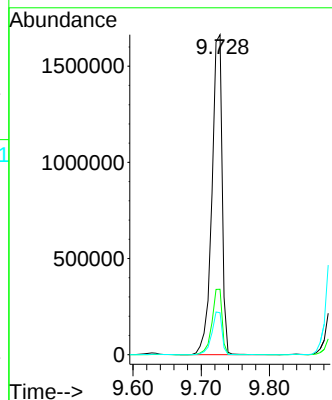
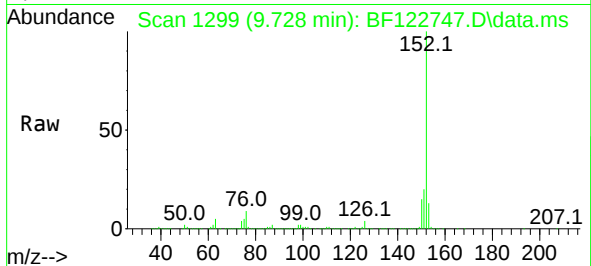




#49
Acenaphthylene
Concen: 37.66 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

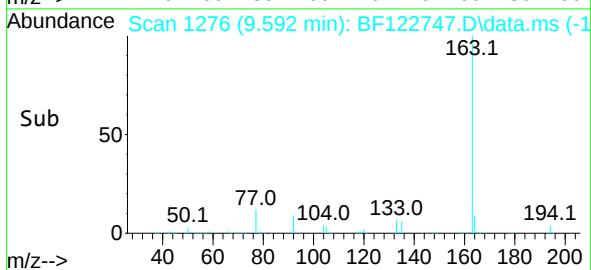
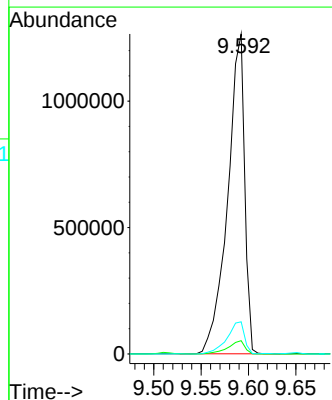
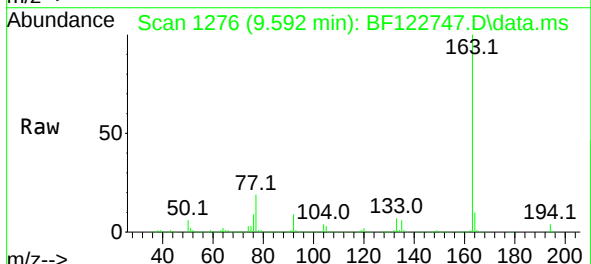
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

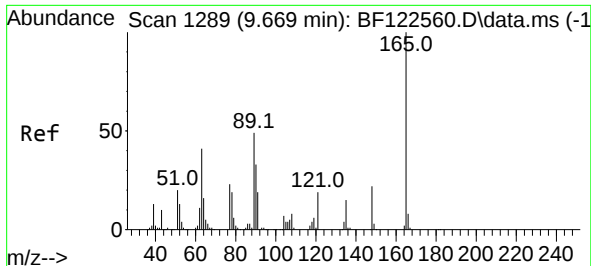
Tgt Ion:152 Resp: 1731206
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0
153 13.1 10.9 16.3



#50
Dimethylphthalate
Concen: 43.61 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:163 Resp: 1576289
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.1 12.1

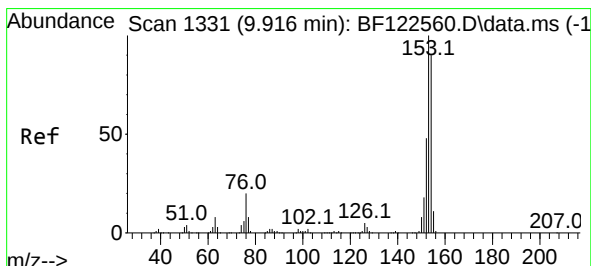
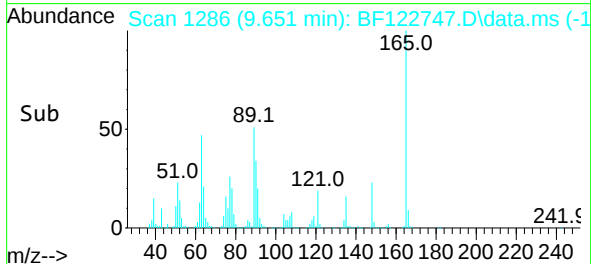
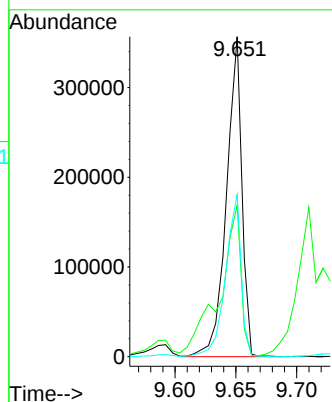
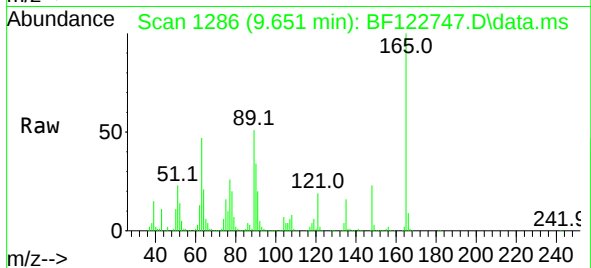




#51
2,6-Dinitrotoluene
Concen: 41.37 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

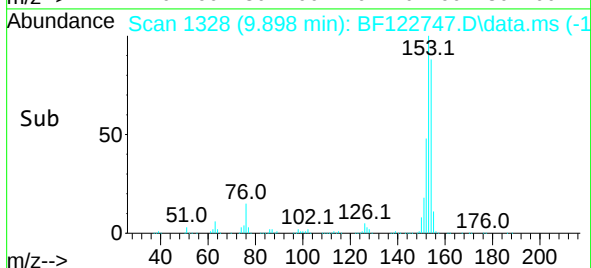
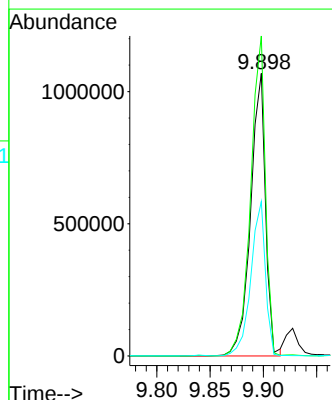
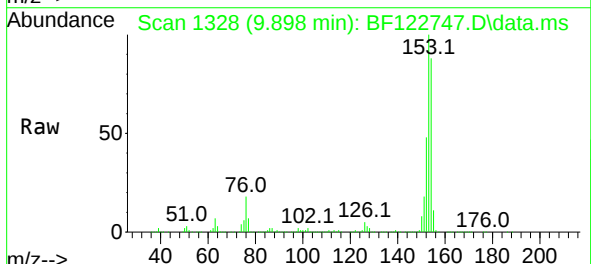
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

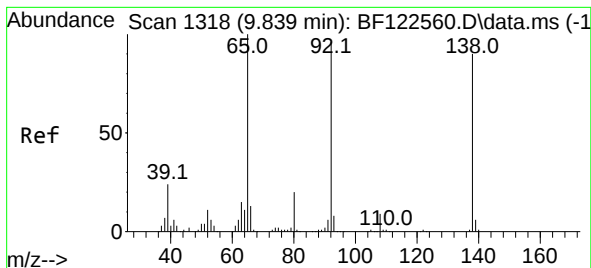
Tgt Ion:165 Resp: 315837
Ion Ratio Lower Upper
165 100
63 47.3 36.6 55.0
89 50.7 39.4 59.0



#52
Acenaphthene
Concen: 35.04 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:154 Resp: 1042109
Ion Ratio Lower Upper
154 100
153 113.3 89.0 133.6
152 54.6 42.7 64.1

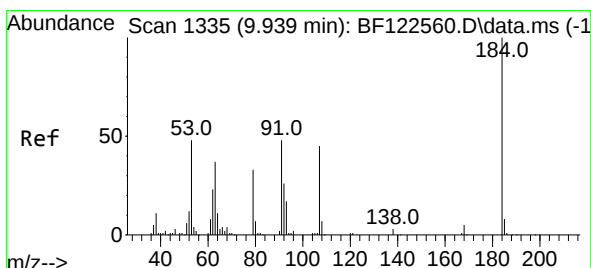
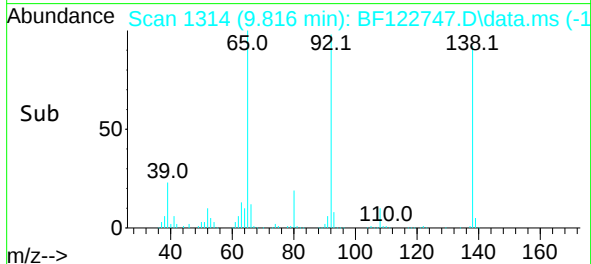
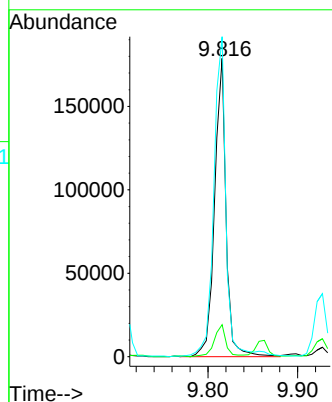
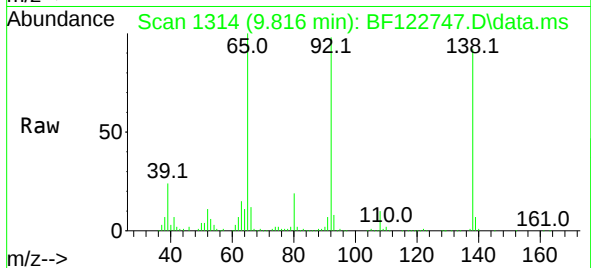




#53
3-Nitroaniline
Concen: 18.01 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

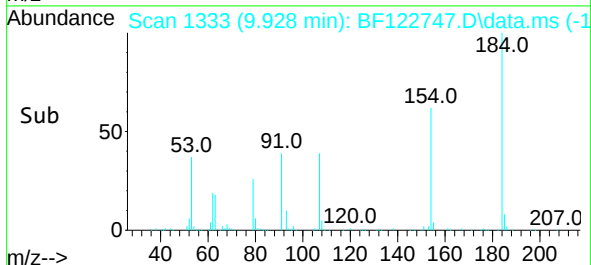
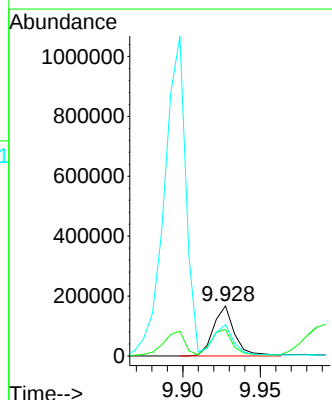
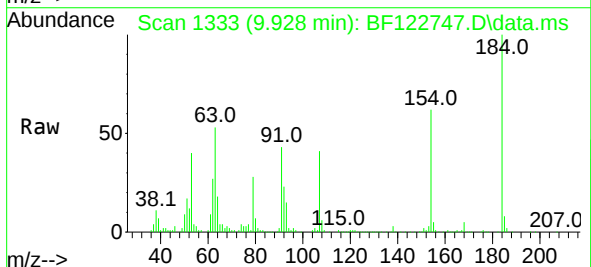
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

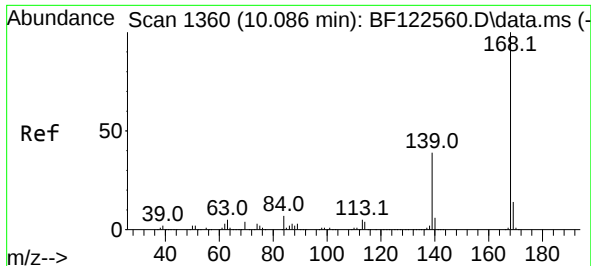
Tgt Ion:138 Resp: 158880
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 107.2 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 42.60 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

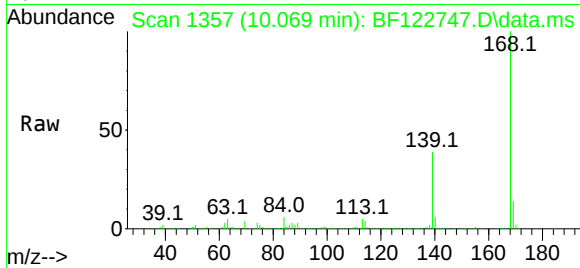
Tgt Ion:184 Resp: 159016
Ion Ratio Lower Upper
184 100
63 53.0 51.4 77.2
154 62.4 49.7 74.5



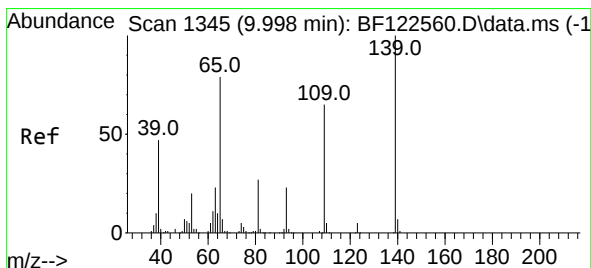
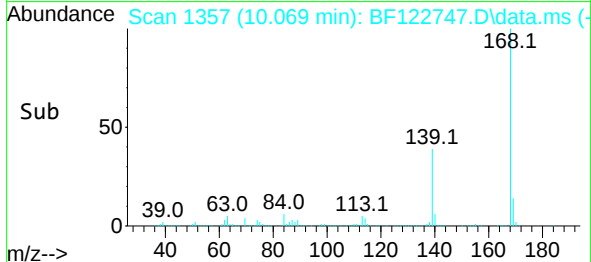
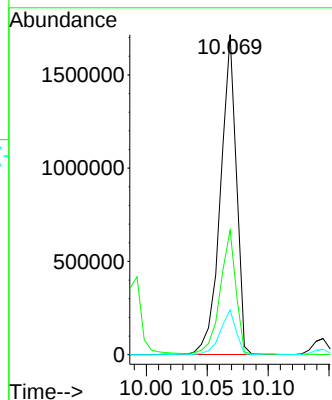


#55
Dibenzenofuran
Concen: 37.19 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

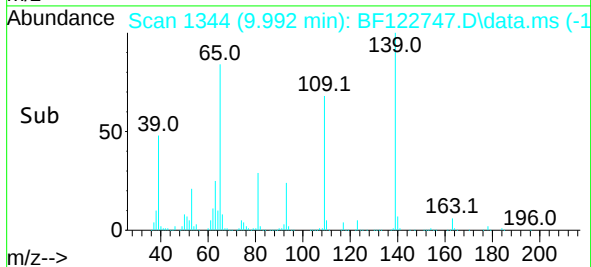
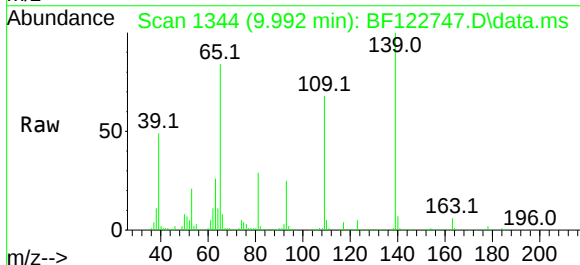
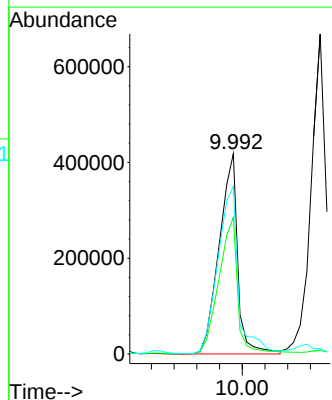


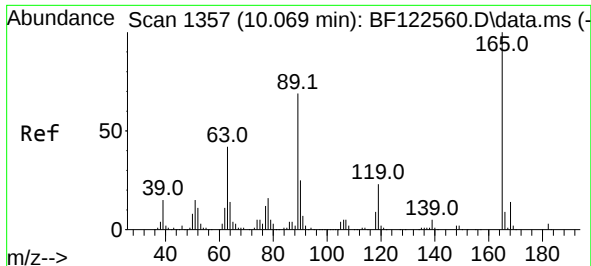
Tgt Ion:168 Resp: 1556066
Ion Ratio Lower Upper
168 100
139 39.0 31.3 46.9
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 75.72 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.018 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:139 Resp: 476290
Ion Ratio Lower Upper
139 100
109 68.3 45.1 85.1
65 83.8 59.2 99.2

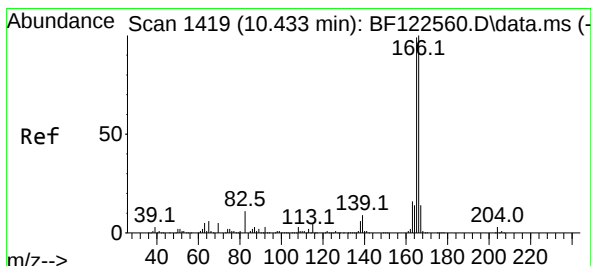
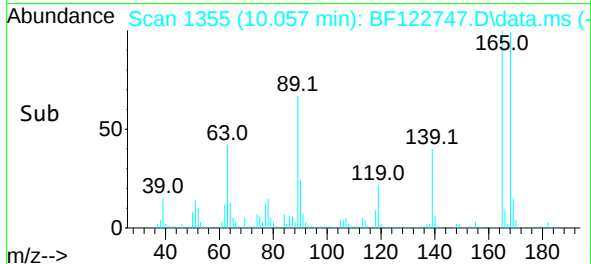
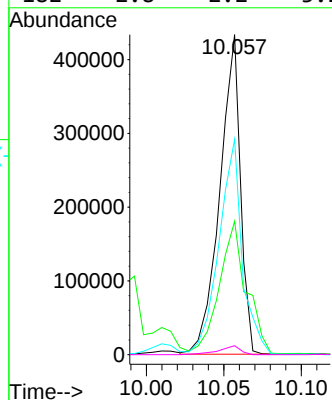
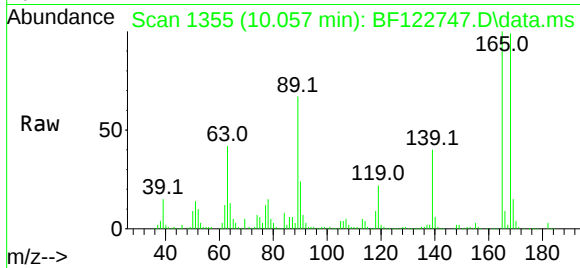




#57
2,4-Dinitrotoluene
Concen: 39.40 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

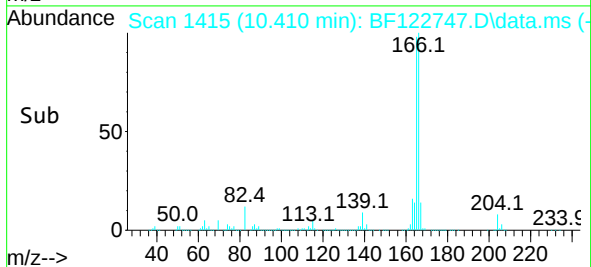
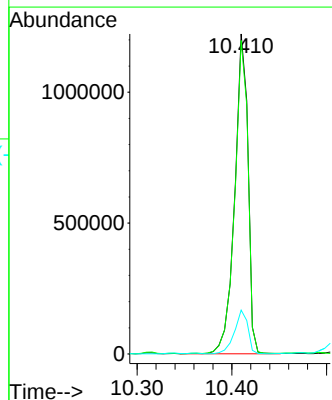
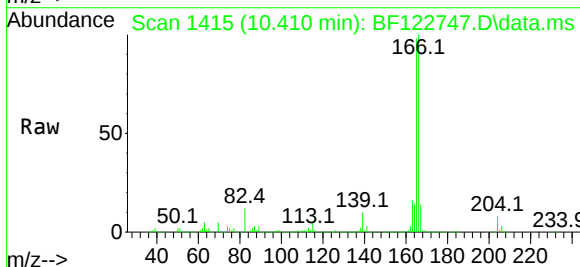
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

Tgt Ion:165	Resp: 400716
Ion Ratio	Lower Upper
165 100	
63 41.7	34.3 51.5
89 67.2	55.2 82.8
182 2.8	2.2 3.2



#58
Fluorene
Concen: 35.68 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:166	Resp: 1187435		
Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.4	119.0
167	13.7	10.9	16.3

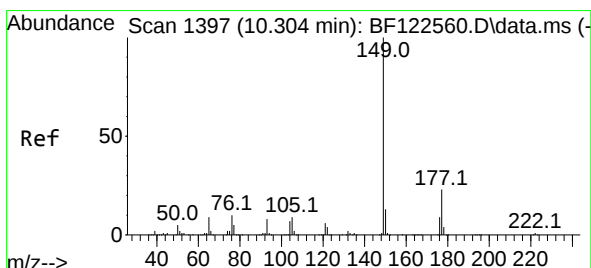
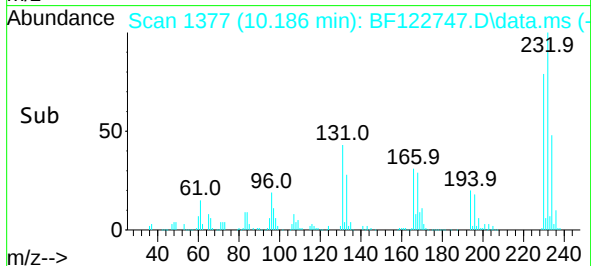
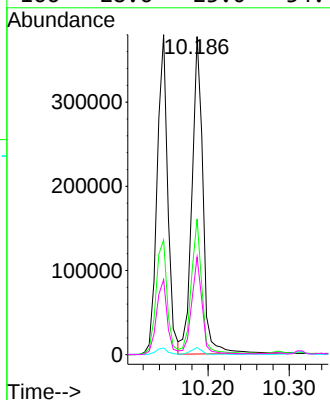
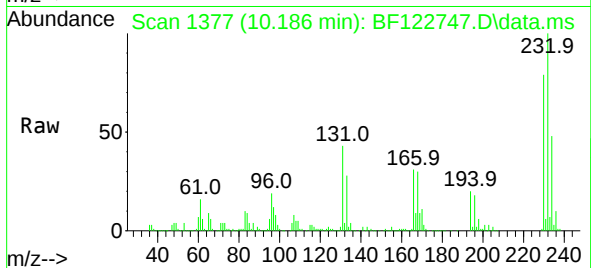




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.81 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

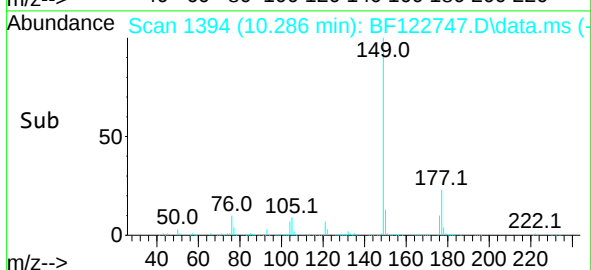
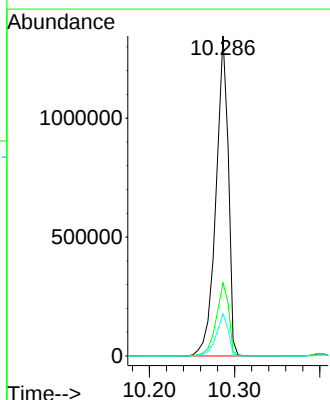
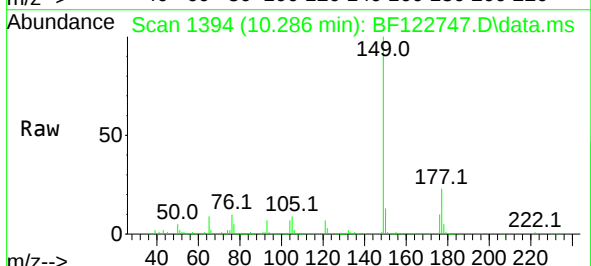
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

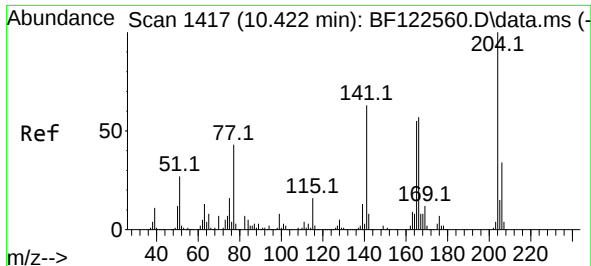
Tgt Ion:232 Resp: 355503
Ion Ratio Lower Upper
232 100
131 40.3 33.0 49.4
130 2.2 1.7 2.5
166 28.6 23.0 34.4



#60
Diethylphthalate
Concen: 38.31 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:149 Resp: 1347044
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 13.2 10.1 15.1

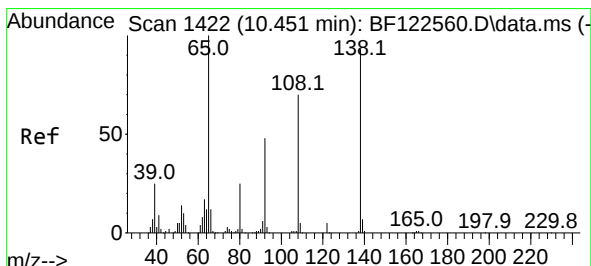
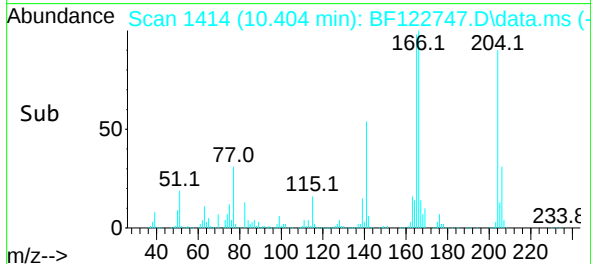
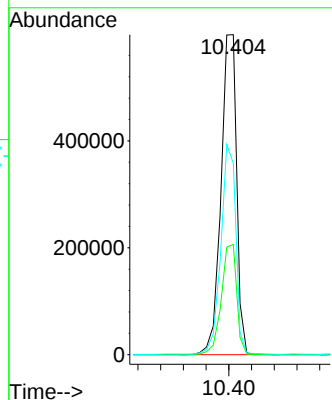
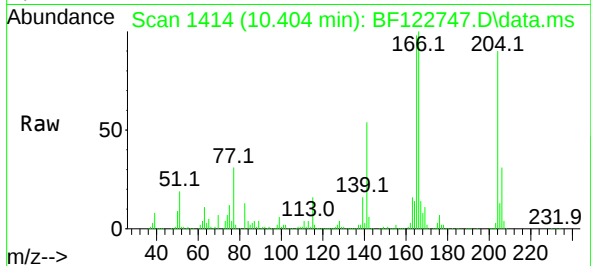




#61
4-Chlorophenyl-phenylether
Concen: 35.13 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

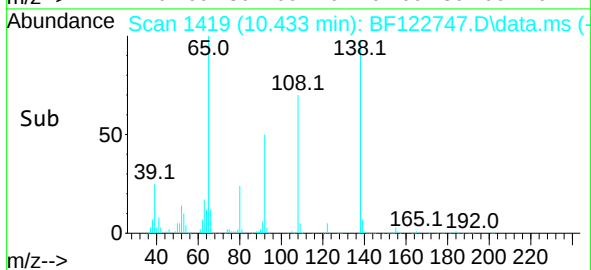
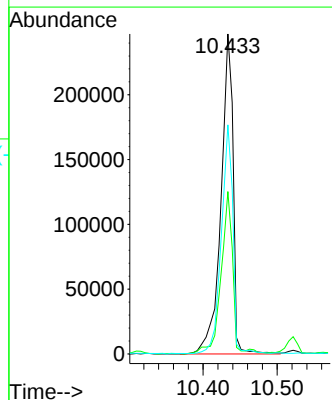
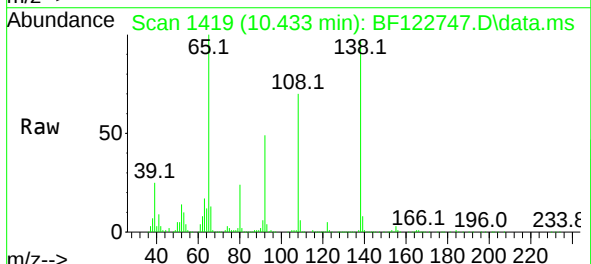
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

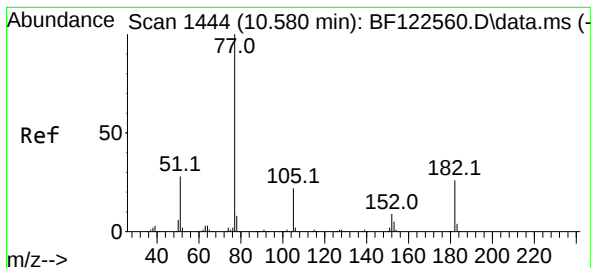
Tgt Ion:204 Resp: 575504
Ion Ratio Lower Upper
204 100
206 34.4 27.0 40.4
141 59.8 50.4 75.6



#62
4-Nitroaniline
Concen: 31.53 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:138 Resp: 282369
Ion Ratio Lower Upper
138 100
92 50.8 31.0 71.0
108 71.6 54.8 94.8



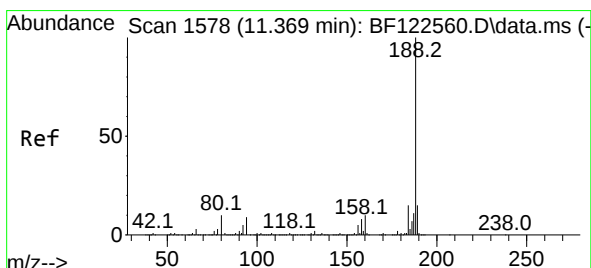
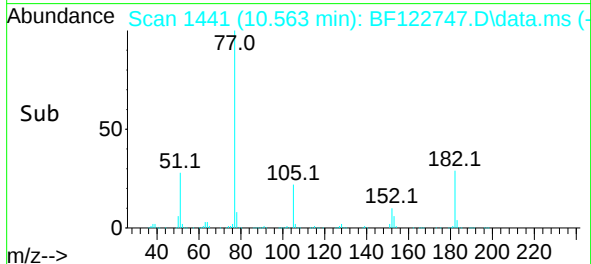
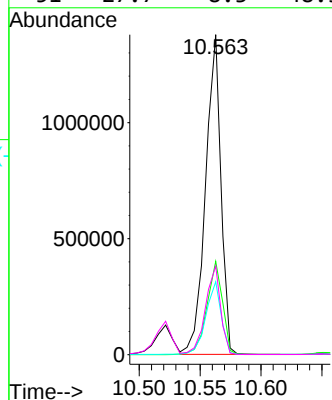
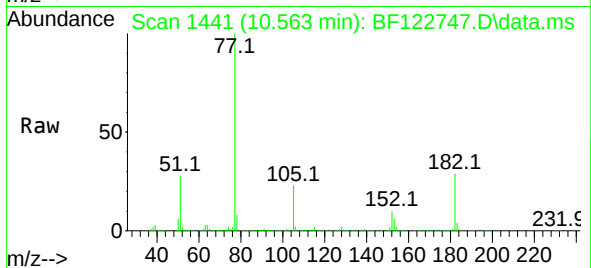


#63
Azobenzene
Concen: 37.43 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

Tgt Ion: 77 Resp: 1209542

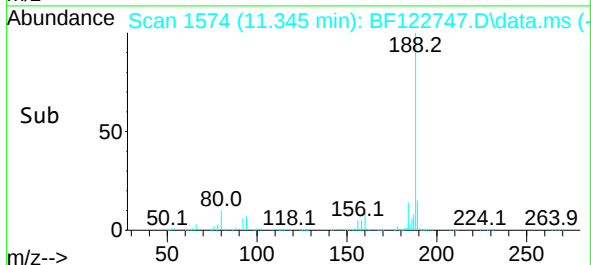
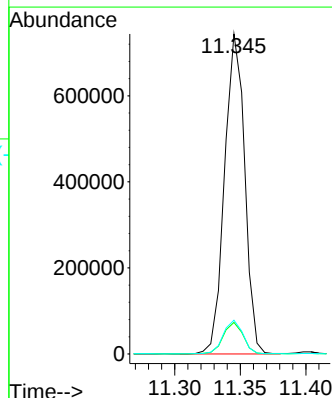
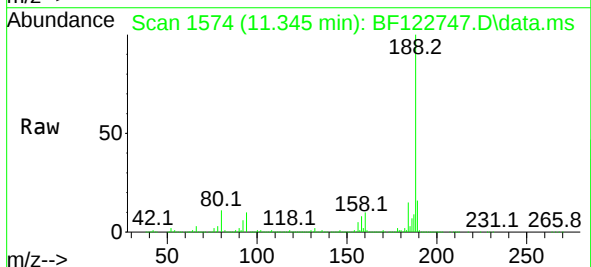
Ion	Ratio	Lower	Upper
77	100		
182	29.1	5.6	45.6
105	22.8	1.8	41.8
51	27.7	8.3	48.3

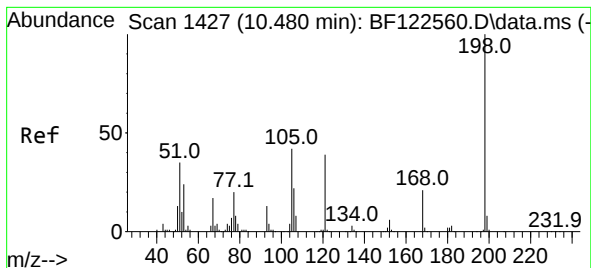


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion: 188 Resp: 794493

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.2
80	10.5	8.2	12.4

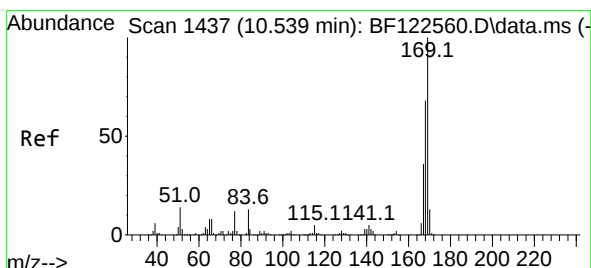
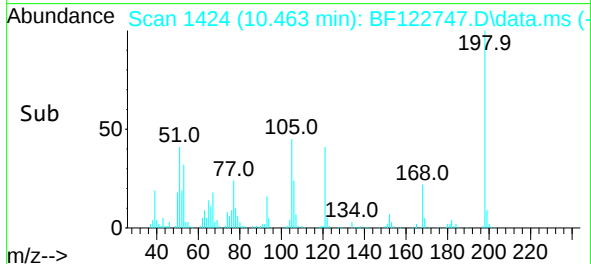
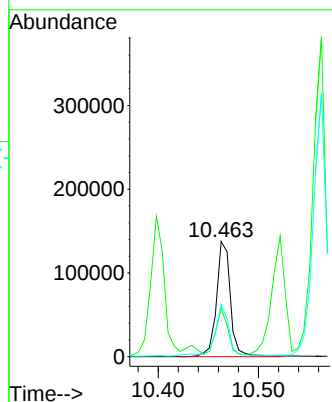
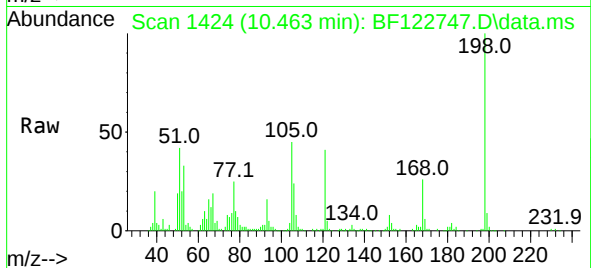




#65
4,6-Dinitro-2-methylphenol
Concen: 27.41 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

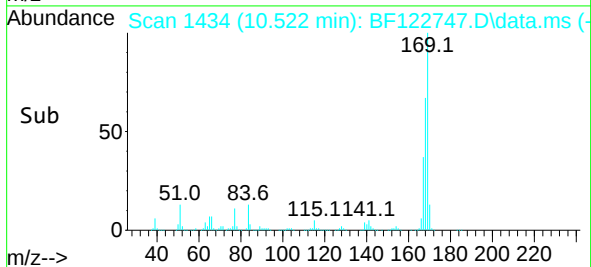
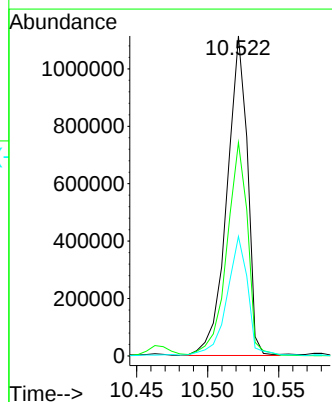
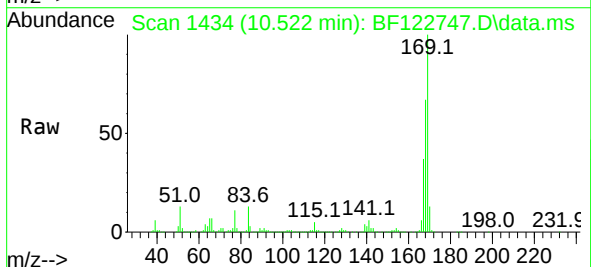
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

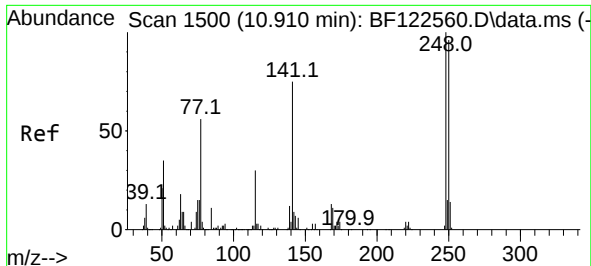
Tgt Ion:198 Resp: 132804
Ion Ratio Lower Upper
198 100
51 41.6 20.3 60.3
105 45.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.83 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:169 Resp: 1118167
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.2
167 37.4 29.2 43.8

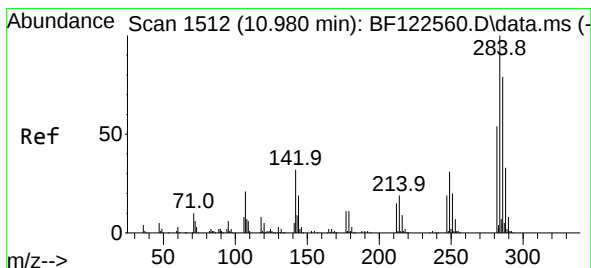
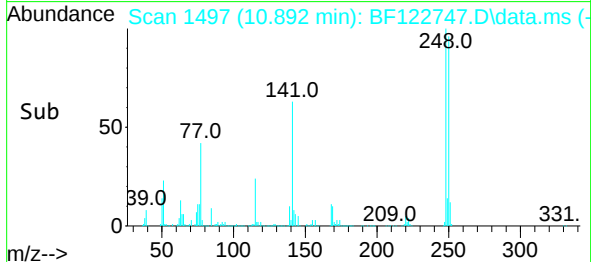
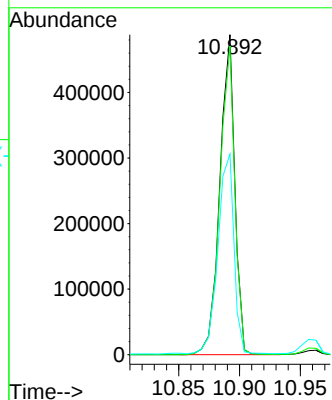
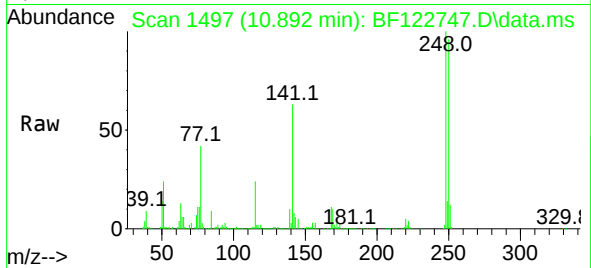




#67
4-Bromophenyl-phenylether
Concen: 38.86 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

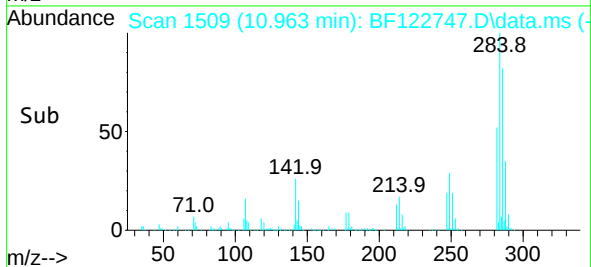
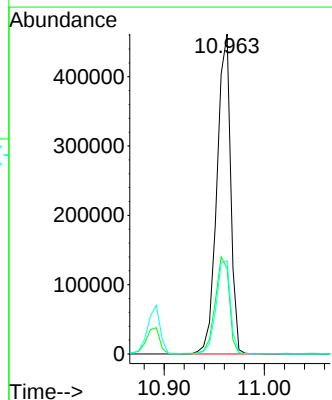
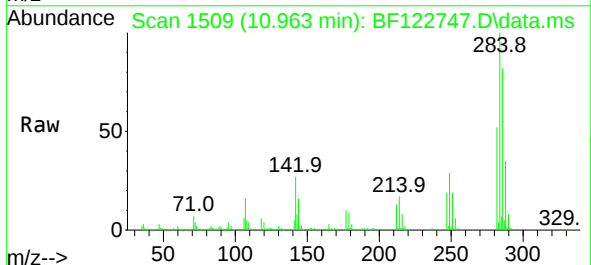
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

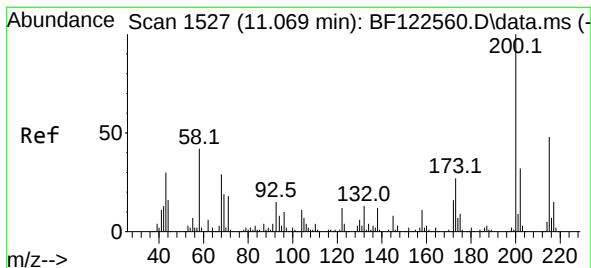
Tgt Ion:248 Resp: 418339
Ion Ratio Lower Upper
248 100
250 96.4 76.8 115.2
141 62.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 36.83 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:284 Resp: 438318
Ion Ratio Lower Upper
284 100
142 26.7 25.6 38.4
249 29.1 25.1 37.7





#69

Atrazine

Concen: 35.71 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF122747.D

Acq: 16 Dec 2020 13:37

Tgt Ion:200 Resp: 325539

Ion Ratio Lower Upper

200 100

173 27.3 6.6 46.6

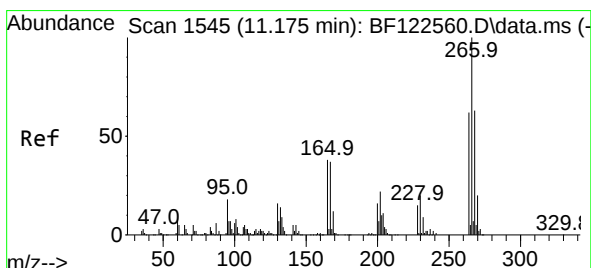
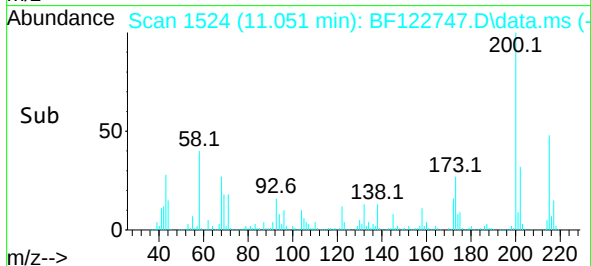
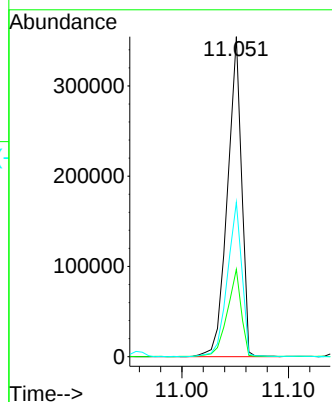
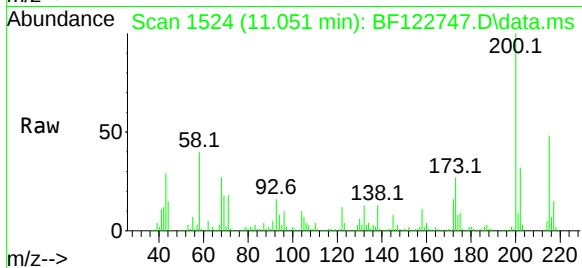
215 48.2 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

CHRT-20057MS



#70

Pentachlorophenol

Concen: 74.32 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF122747.D

Acq: 16 Dec 2020 13:37

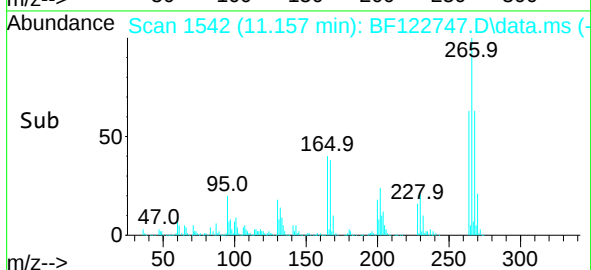
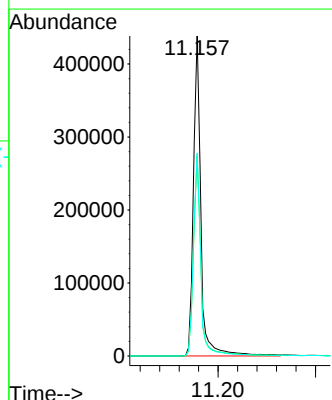
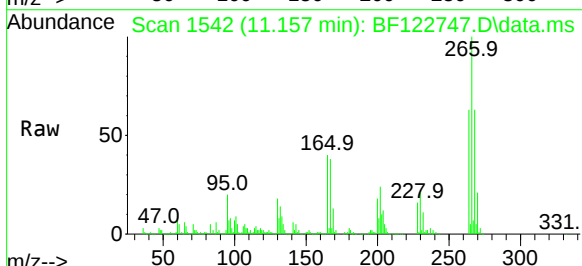
Tgt Ion:266 Resp: 468621

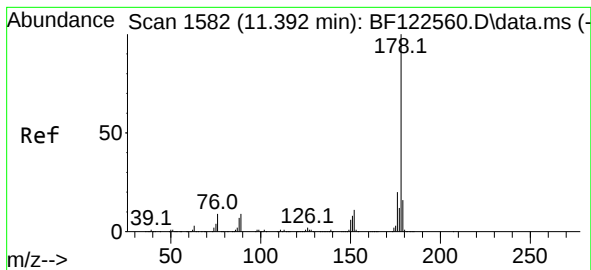
Ion Ratio Lower Upper

266 100

268 62.5 50.5 75.7

264 63.3 49.8 74.8

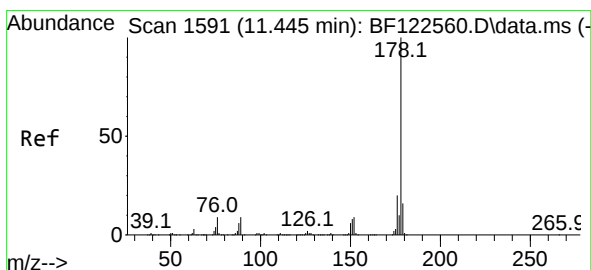
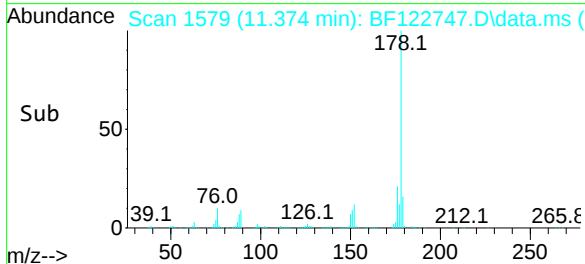
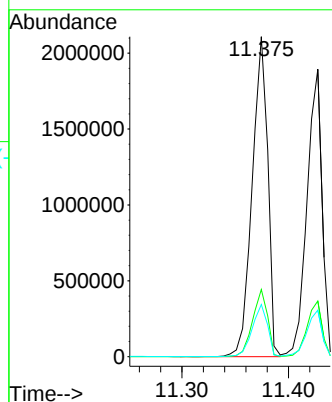
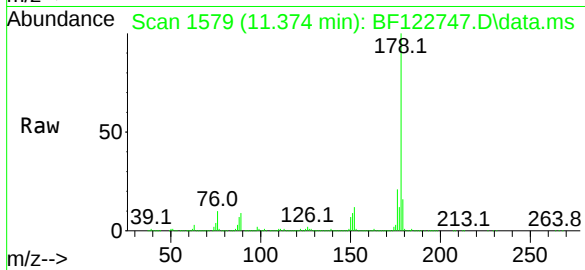




#71
Phenanthrene
Concen: 45.06 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

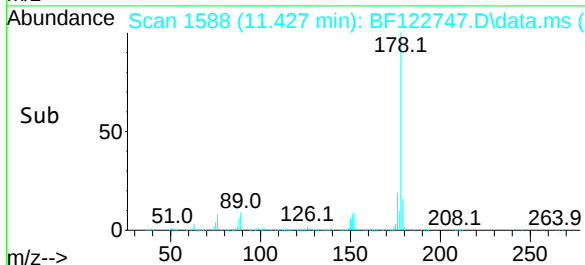
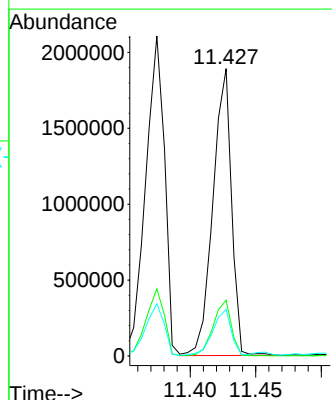
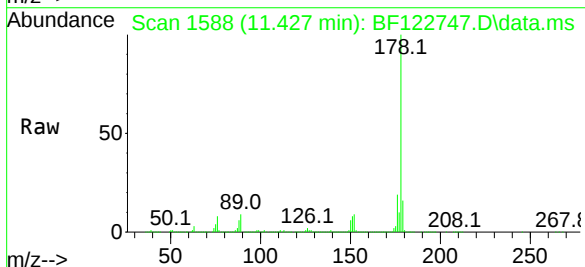
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

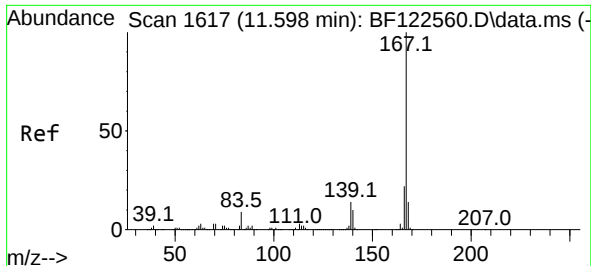
Tgt Ion:178 Resp: 2127734
Ion Ratio Lower Upper
178 100
176 21.0 16.2 24.2
179 16.3 12.7 19.1



#72
Anthracene
Concen: 39.72 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:178 Resp: 1859952
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.2 12.8 19.2

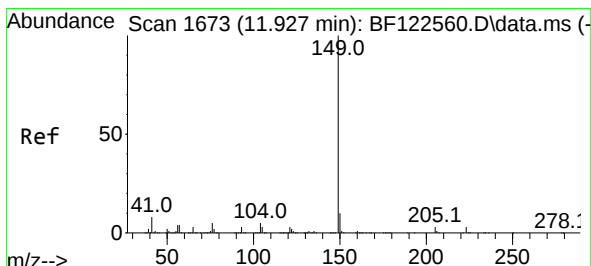
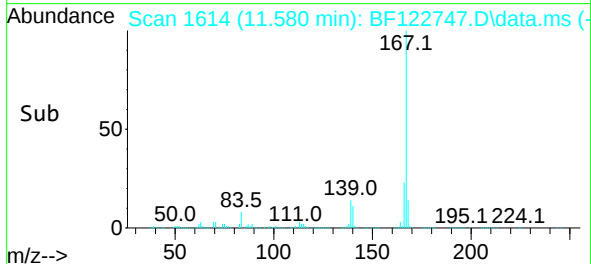
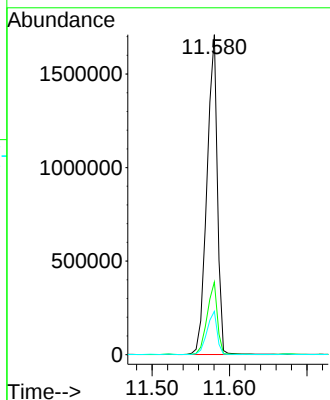
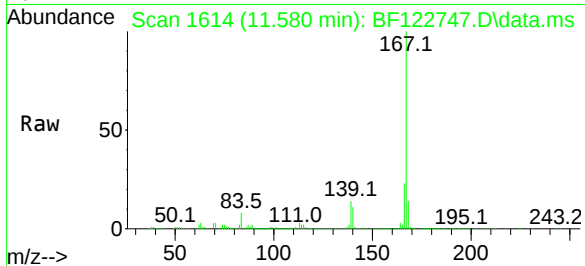




#73
 Carbazole
 Concen: 37.49 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122747.D
 Acq: 16 Dec 2020 13:37

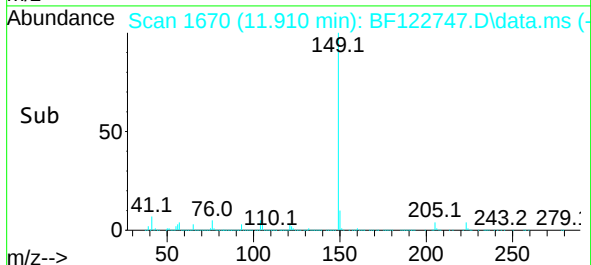
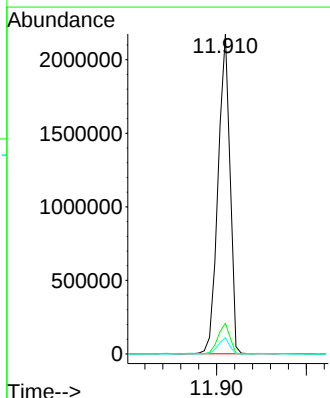
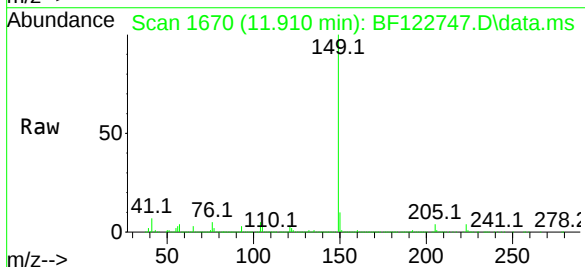
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-20057MS

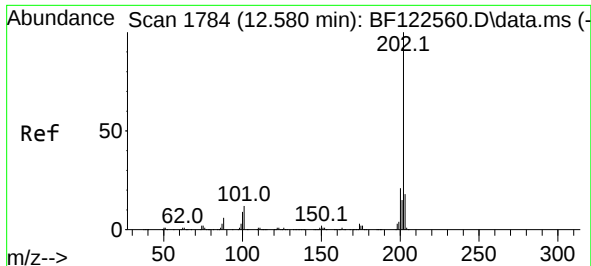
Tgt Ion:167 Resp: 1592094
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 37.58 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122747.D
 Acq: 16 Dec 2020 13:37

Tgt Ion:149 Resp: 2004868
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.1 4.2 6.4

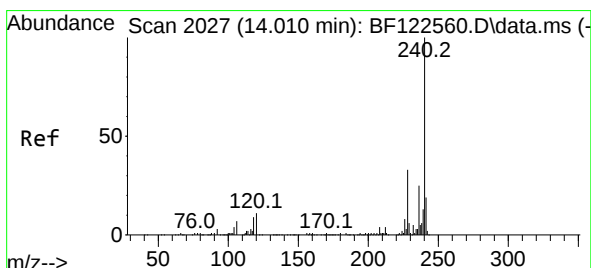
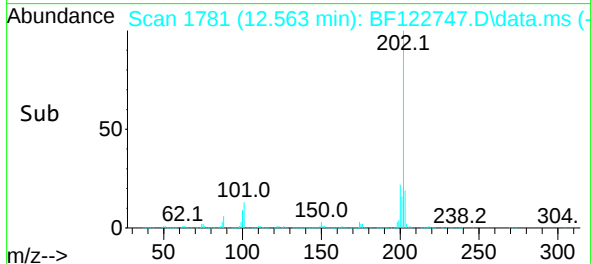
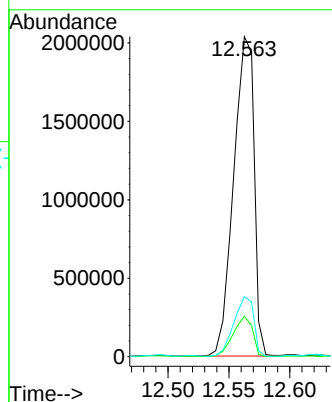
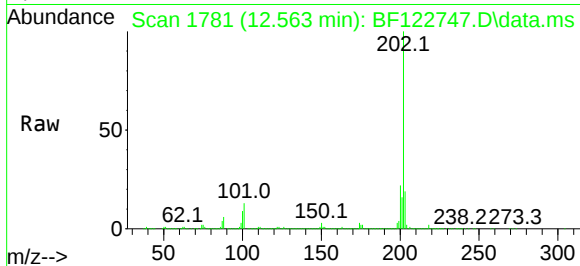




#75
Fluoranthene
Concen: 48.17 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

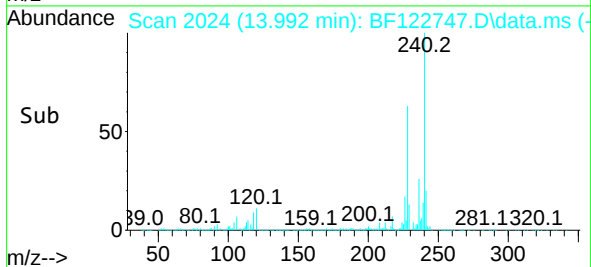
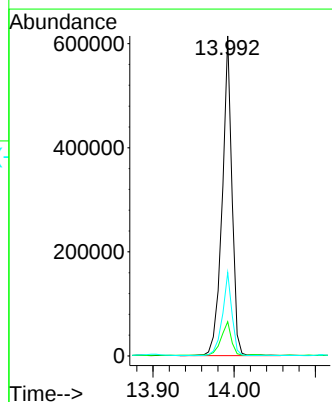
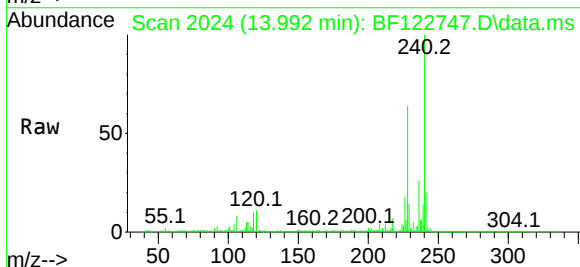
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

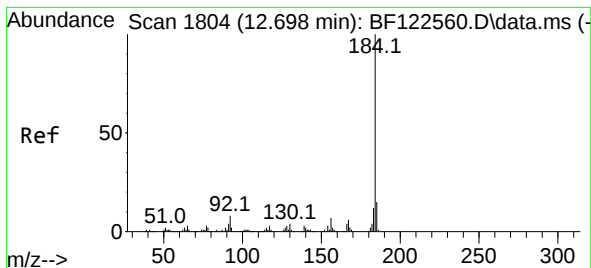
Tgt Ion:202 Resp: 2384957
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.2
203 18.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:240 Resp: 513812
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 26.1 20.3 30.5





#77

Benzidine

Concen: 26.50 ng

RT: 12.680 min Scan# 1801

Delta R.T. -0.000 min

Lab File: BF122747.D

Acq: 16 Dec 2020 13:37

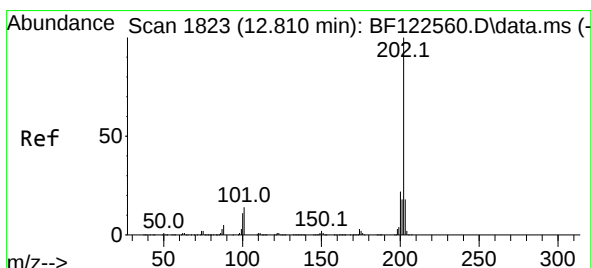
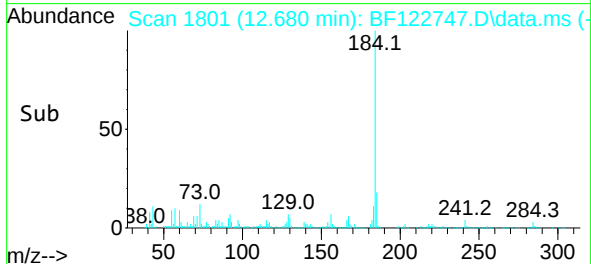
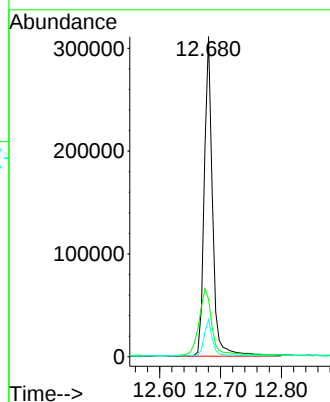
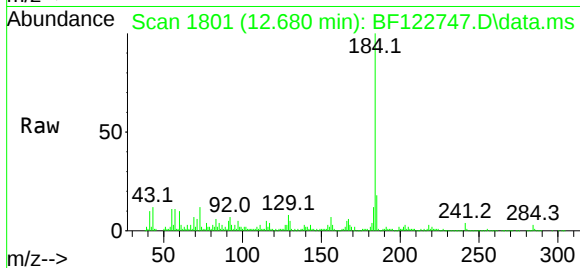
Tgt Ion:184 Resp: 294496

Ion Ratio Lower Upper

184 100

185 18.0 11.8 17.6#

183 11.6 9.7 14.5



#78

Pyrene

Concen: 59.55 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.006 min

Lab File: BF122747.D

Acq: 16 Dec 2020 13:37

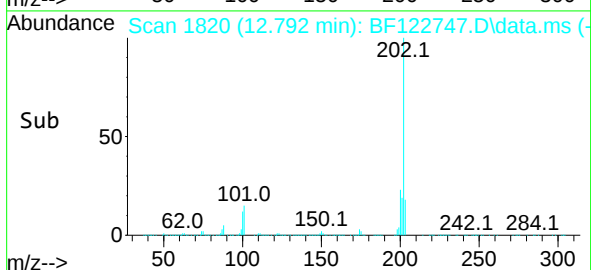
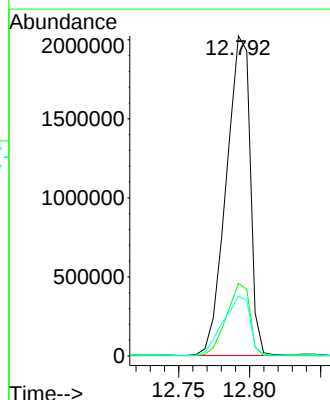
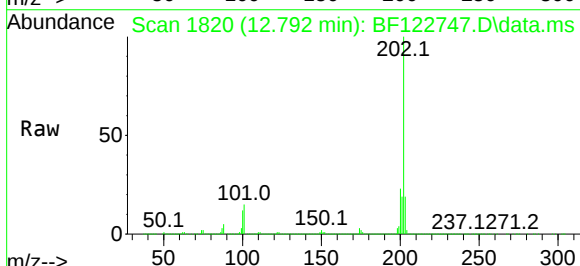
Tgt Ion:202 Resp: 2365516

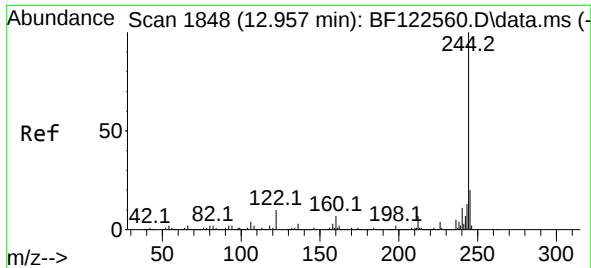
Ion Ratio Lower Upper

202 100

200 22.7 17.6 26.4

203 18.6 14.6 21.8

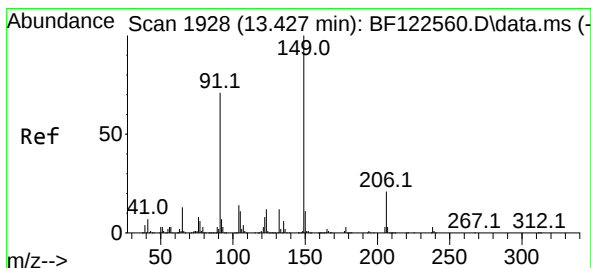
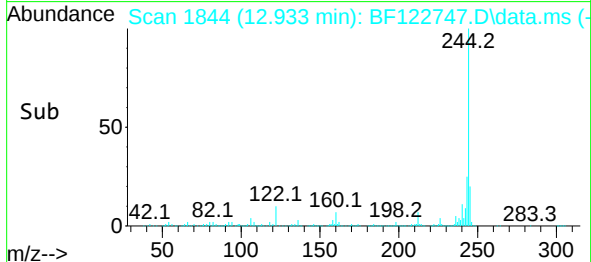
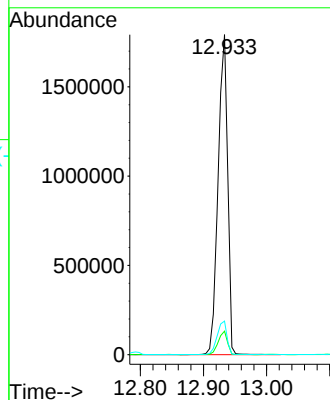
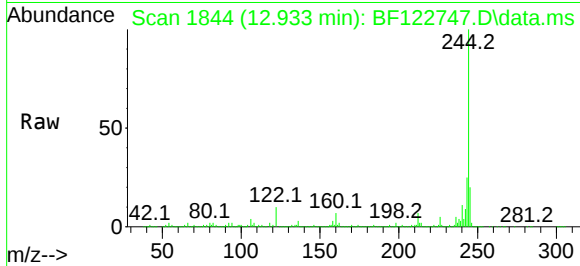




#79
 Terphenyl-d14
 Concen: 63.77 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF122747.D
 Acq: 16 Dec 2020 13:37

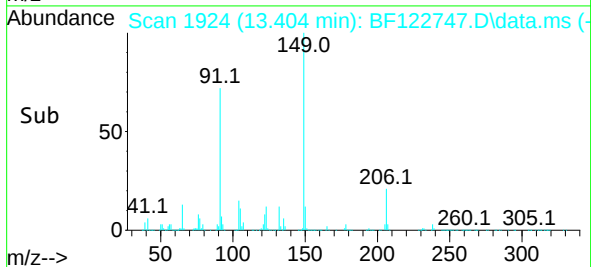
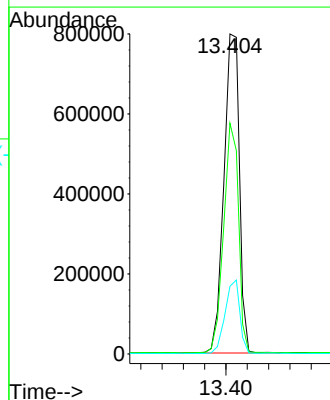
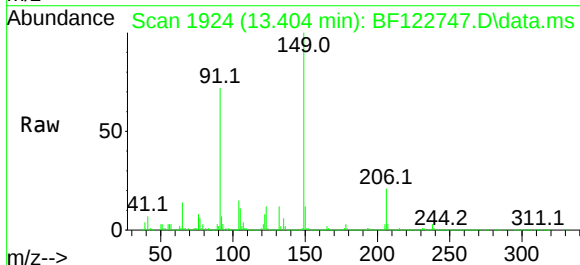
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-20057MS

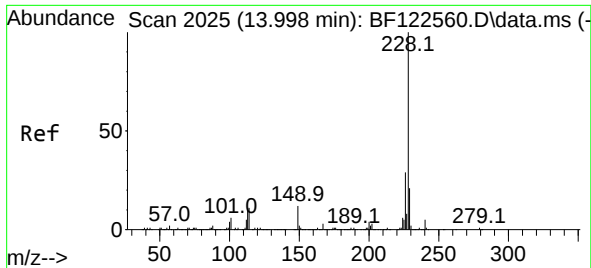
Tgt Ion:244 Resp: 1872005
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 10.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 44.91 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF122747.D
 Acq: 16 Dec 2020 13:37

Tgt Ion:149 Resp: 803678
 Ion Ratio Lower Upper
 149 100
 91 72.1 56.5 84.7
 206 21.2 17.0 25.6

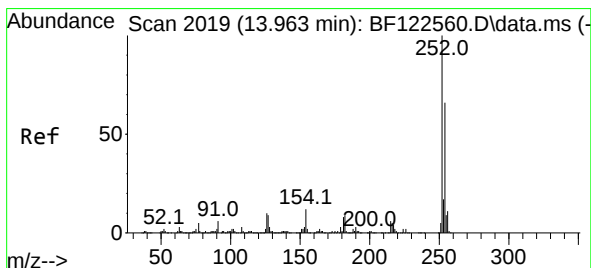
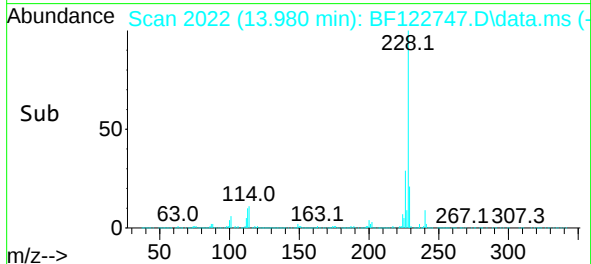
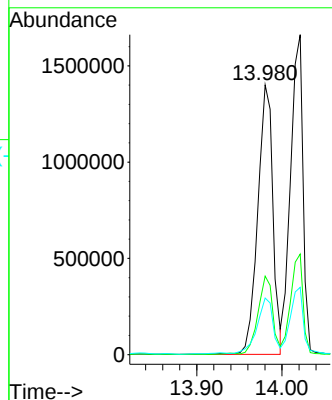
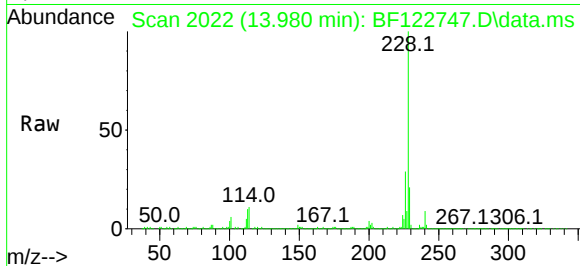




#81
Benzo(a)anthracene
Concen: 50.37 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

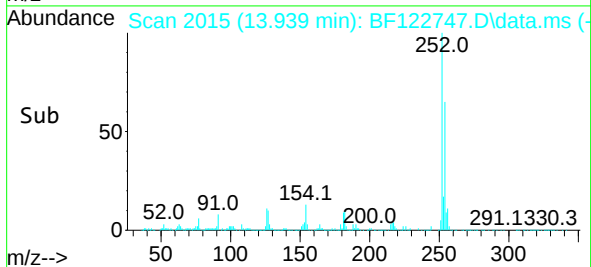
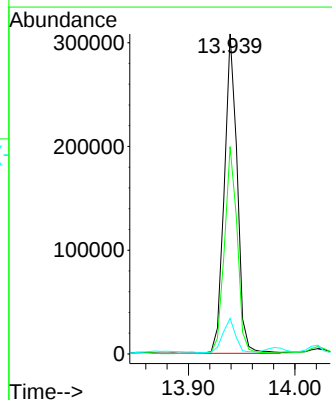
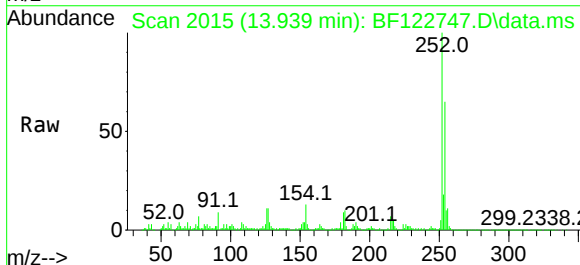
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

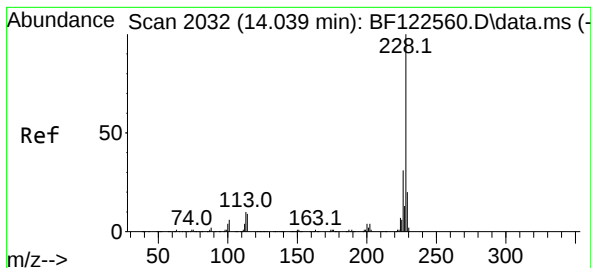
Tgt Ion:228 Resp: 1729705
Ion Ratio Lower Upper
228 100
226 29.1 23.0 34.4
229 21.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 20.99 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:252 Resp: 258098
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 11.1 8.0 12.0





#83

Chrysene

Concen: 49.15 ng

RT: 14.021 min Scan# 2029

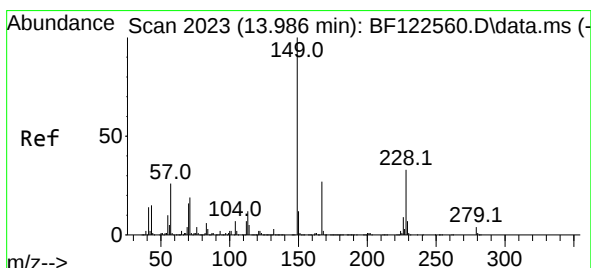
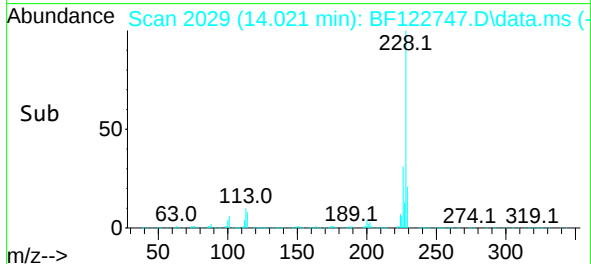
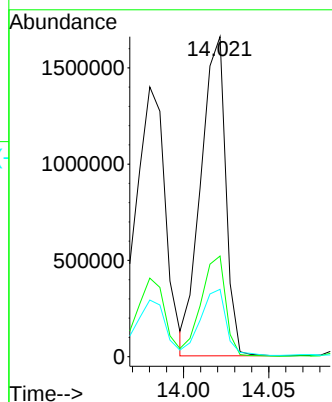
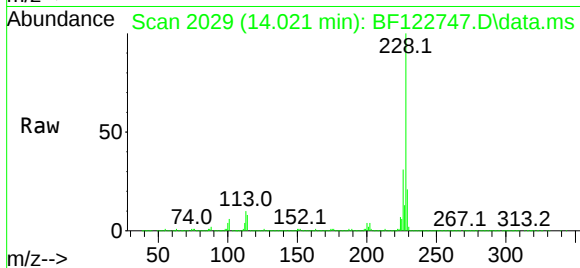
Delta R.T. 0.006 min

Lab File: BF122747.D

Acq: 16 Dec 2020 13:37

Tgt Ion:228 Resp: 1679418

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.6	36.8
229	21.0	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.21 ng

RT: 13.968 min Scan# 2020

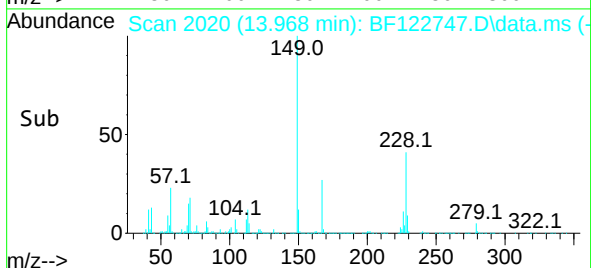
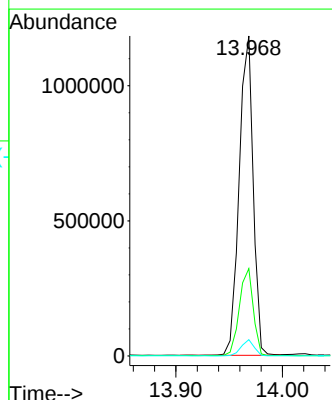
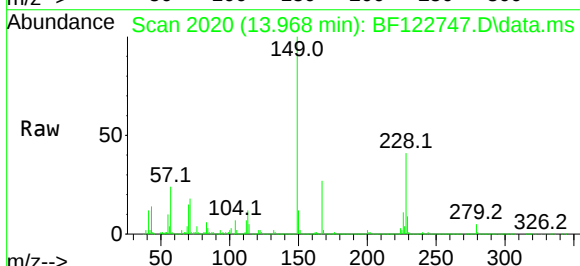
Delta R.T. 0.006 min

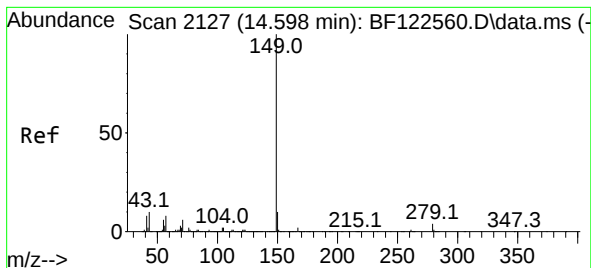
Lab File: BF122747.D

Acq: 16 Dec 2020 13:37

Tgt Ion:149 Resp: 1083293

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.4	32.2
279	5.1	3.4	5.0#





#85

Di-n-octyl phthalate

Concen: 44.37 ng

RT: 14.580 min Scan# 2124

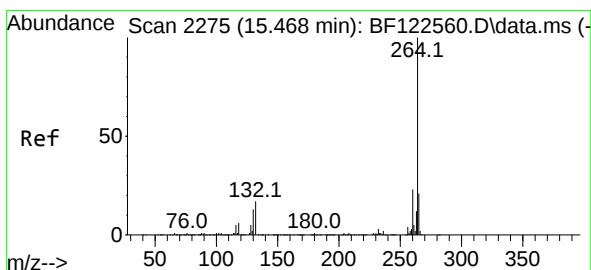
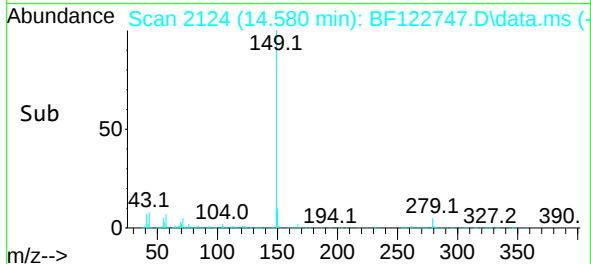
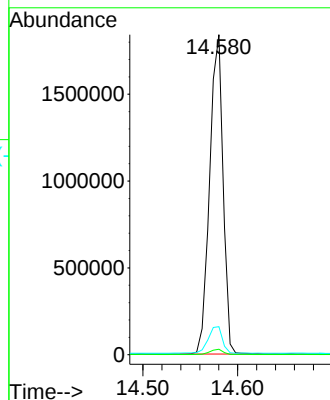
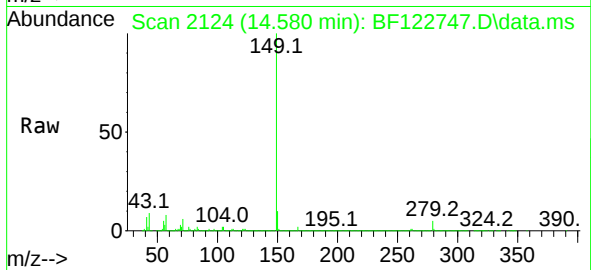
Delta R.T. 0.006 min

Lab File: BF122747.D

Acq: 16 Dec 2020 13:37

Tgt Ion:149 Resp: 1803654

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.1	7.6	11.4



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.445 min Scan# 2271

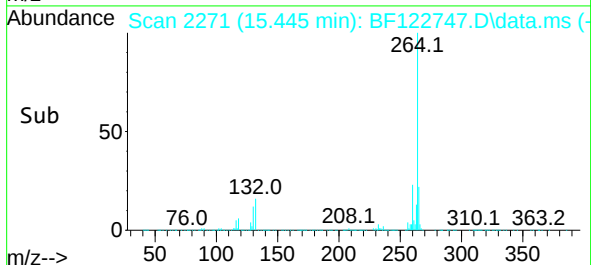
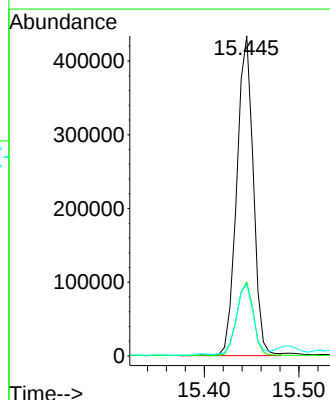
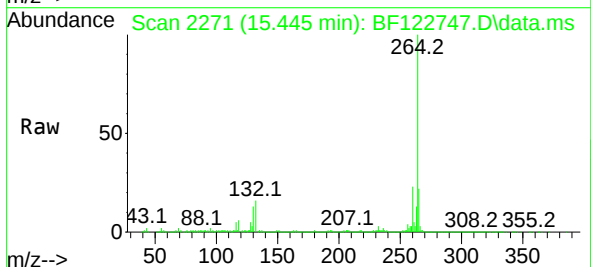
Delta R.T. 0.006 min

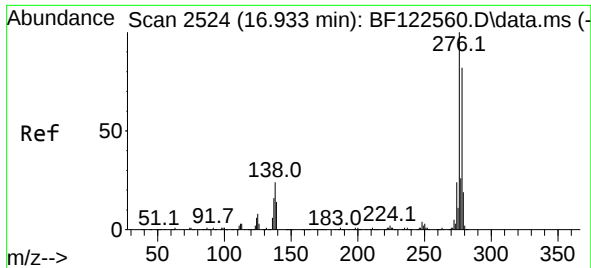
Lab File: BF122747.D

Acq: 16 Dec 2020 13:37

Tgt Ion:264 Resp: 522830

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	22.4	17.0	25.6

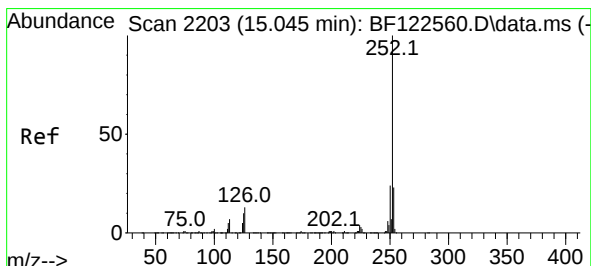
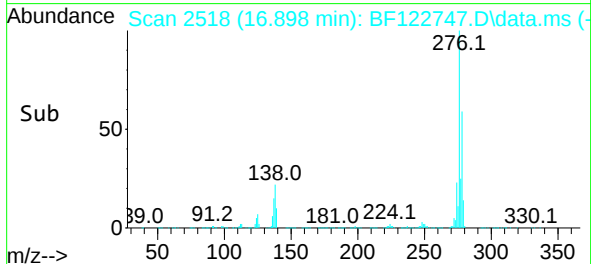
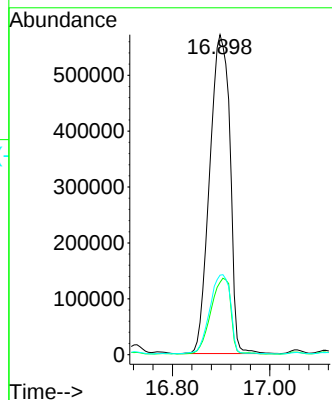
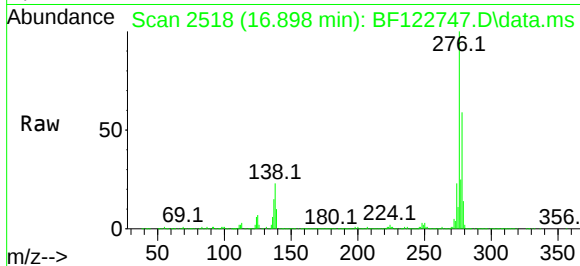




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.98 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

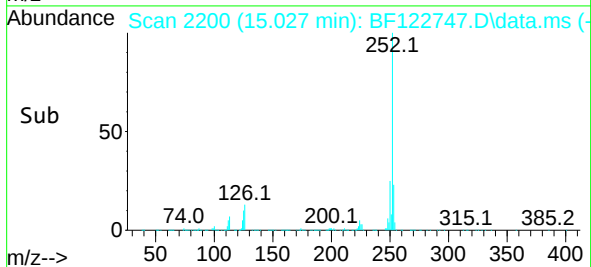
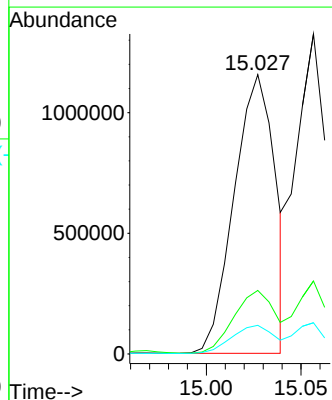
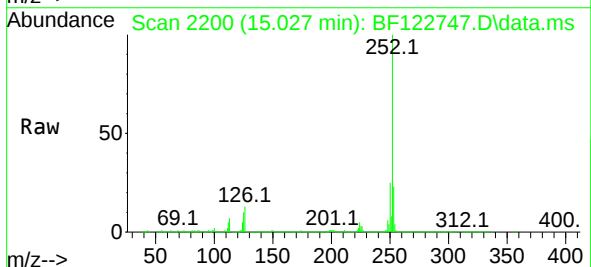
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

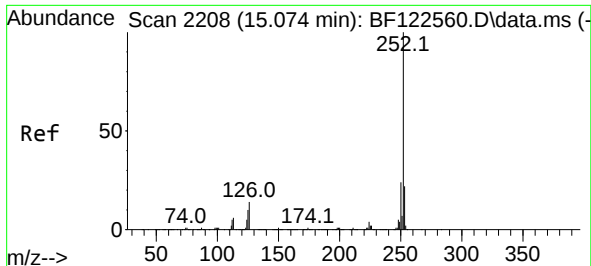
Tgt Ion:276 Resp: 1646591
Ion Ratio Lower Upper
276 100
138 23.4 18.7 28.1
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 47.45 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:252 Resp: 1740489
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 10.2 8.1 12.1

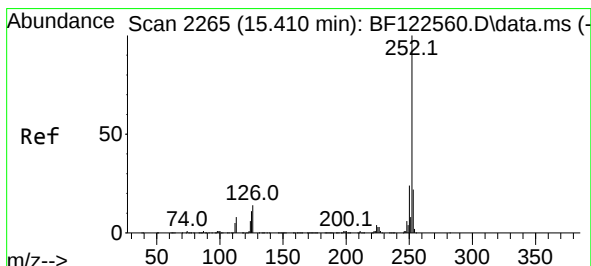
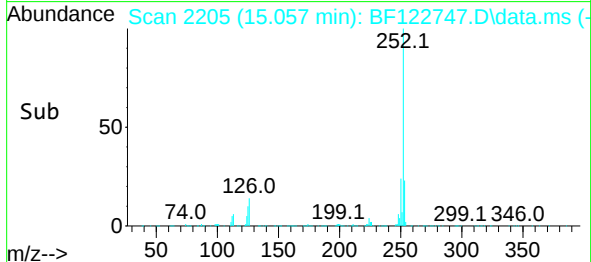
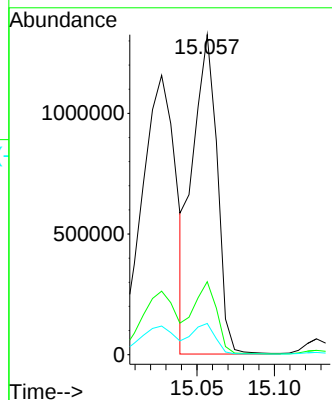
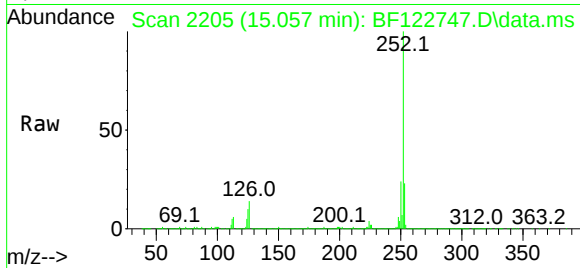




#89
Benzo(k)fluoranthene
Concen: 42.94 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

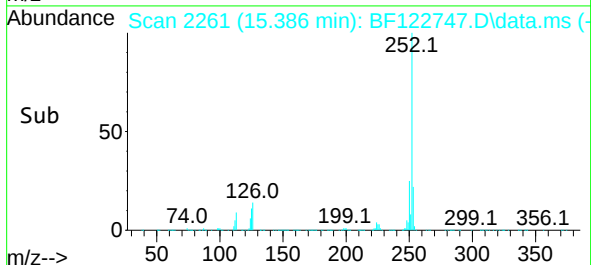
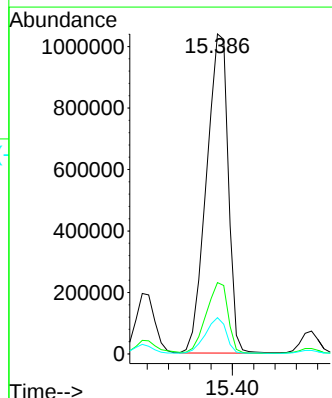
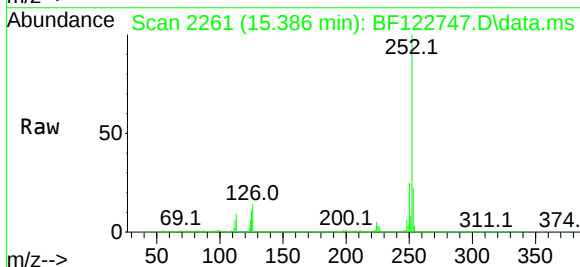
Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

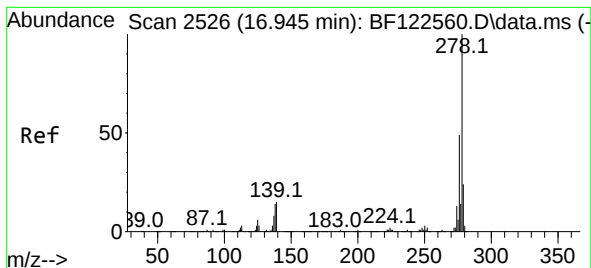
Tgt Ion:252 Resp: 1440337
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 9.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 46.02 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:252 Resp: 1476920
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.4 8.6 12.8

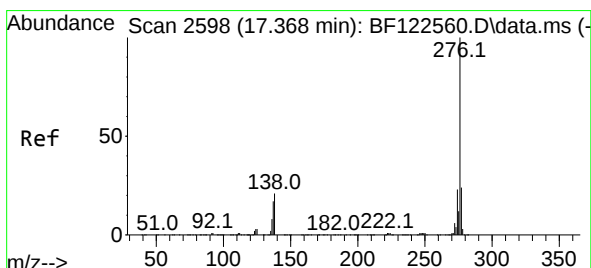
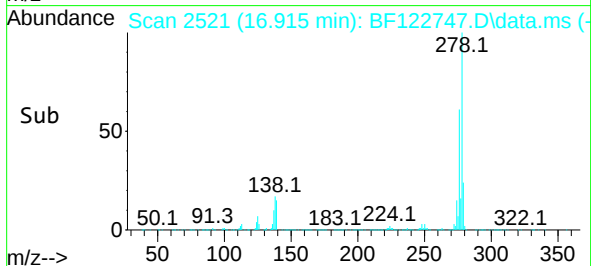
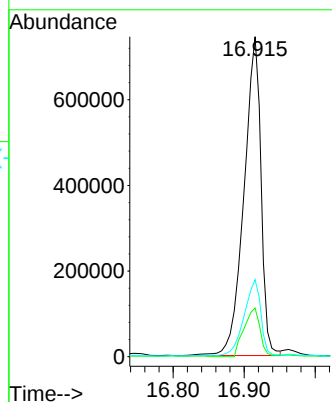
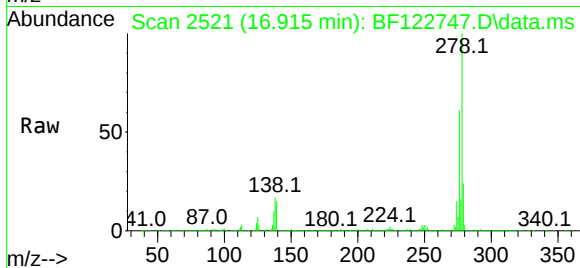




#91
Dibenzo(a,h)anthracene
Concen: 44.21 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.012 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

Tgt Ion:278 Resp: 1241915
Ion Ratio Lower Upper
278 100
139 15.2 12.0 18.0
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 52.70 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.012 min
Lab File: BF122747.D
Acq: 16 Dec 2020 13:37

Tgt Ion:276 Resp: 1432568
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 20.3 16.6 24.8

