

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122824.D
 Acq On : 22 Dec 2020 21:31
 Operator : JU/CG
 Sample : L5176-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26878MS

Quant Time: Dec 22 23:39:49 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	160930	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	632374	20.00	ng	0.00
39) Acenaphthene-d10	9.869	164	286350	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	406265	20.00	ng	# 0.02
76) Chrysene-d12	14.004	240	403562	20.00	ng	0.02
86) Perylene-d12	15.451	264	406360	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1254144	123.38	ng	0.02
7) Phenol-d6	6.463	99	1670269	123.89	ng	0.00
23) Nitrobenzene-d5	7.393	82	1049239	83.13	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	474510	126.60	ng	0.02
45) 2-Fluorobiphenyl	9.187	172	1777392	83.96	ng	0.00
79) Terphenyl-d14	12.951	244	1422644	61.71	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	192814	40.36	ng	97
3) Pyridine	3.405	79	540637	42.81	ng	99
4) n-Nitrosodimethylamine	3.363	42	217276	42.90	ng	97
6) Aniline	6.487	93	280012	17.65	ng	# 89
8) 2-Chlorophenol	6.610	128	537167	47.94	ng	96
9) Benzaldehyde	6.369	77	159659	19.57	ng	97
10) Phenol	6.481	94	661269	47.34	ng	97
11) bis(2-Chloroethyl)ether	6.557	93	505856	47.40	ng	99
12) 1,3-Dichlorobenzene	6.763	146	569931	42.99	ng	99
13) 1,4-Dichlorobenzene	6.840	146	578068	43.24	ng	99
14) 1,2-Dichlorobenzene	6.993	146	553495	42.89	ng	99
15) Benzyl Alcohol	6.969	79	436510	47.02	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	609023	40.02	ng	92
17) 2-Methylphenol	7.087	107	429263	48.20	ng	96
18) Hexachloroethane	7.334	117	208590	43.79	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	344361	44.59	ng	97
20) 3+4-Methylphenols	7.234	107	505354	44.92	ng	92
22) Acetophenone	7.234	105	671766	42.72	ng	# 96
24) Nitrobenzene	7.410	77	534042	42.53	ng	97
25) Isophorone	7.651	82	993499	45.70	ng	97
26) 2-Nitrophenol	7.722	139	297564	48.59	ng	96
27) 2,4-Dimethylphenol	7.763	122	466106	51.93	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	633976	42.59	ng	100
29) 2,4-Dichlorophenol	7.969	162	468526	44.70	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	497539	41.89	ng	99
31) Naphthalene	8.128	128	1508426	43.23	ng	99
32) Benzoic acid	7.916	122	322886	45.15	ng	97
33) 4-Chloroaniline	8.175	127	182232	12.49	ng	99
34) Hexachlorobutadiene	8.245	225	293699	40.18	ng	98
35) Caprolactam	8.563	113	91415	28.96	ng	94
36) 4-Chloro-3-methylphenol	8.675	107	500299	48.45	ng	96
37) 2-Methylnaphthalene	8.822	142	1050676	45.52	ng	99
38) 1-Methylnaphthalene	8.922	142	949029	43.46	ng	98
40) 1,2,4,5-Tetrachloroben...	8.992	216	472252	49.79	ng	99
41) Hexachlorocyclopentadiene	8.975	237	427675	101.98	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	323557	49.40	ng	100

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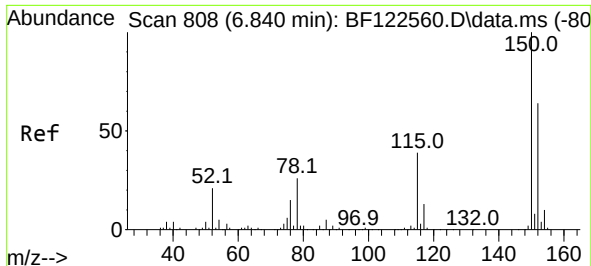
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	349234	51.58	ng	98
46) 1,1'-Biphenyl	9.287	154	1169418	49.21	ng	100
47) 2-Chloronaphthalene	9.316	162	918381	46.64	ng	98
48) 2-Nitroaniline	9.410	65	271264	47.25	ng	95
49) Acenaphthylene	9.734	152	1305194	44.88	ng	99
50) Dimethylphthalate	9.592	163	1220537	53.37	ng	98
51) 2,6-Dinitrotoluene	9.657	165	255798	52.96	ng	99
52) Acenaphthene	9.904	154	752732	40.00	ng	99
53) 3-Nitroaniline	9.822	138	139080	24.92	ng	# 98
54) 2,4-Dinitrophenol	9.939	184	230426	97.58	ng	95
55) Dibenzofuran	10.081	168	1125022	42.50	ng	99
56) 4-Nitrophenol	9.998	139	331332	83.26	ng	# 71
57) 2,4-Dinitrotoluene	10.063	165	301161	46.81	ng	99
58) Fluorene	10.428	166	778659	36.99	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	233892	39.32	ng	# 97
60) Diethylphthalate	10.298	149	913917	41.09	ng	97
61) 4-Chlorophenyl-phenyle...	10.416	204	402341	38.82	ng	98
62) 4-Nitroaniline	10.445	138	181039	31.96	ng	93
63) Azobenzene	10.575	77	827298	40.46	ng	97
65) 4,6-Dinitro-2-methylph...	10.481	198	147498	59.54	ng	85
66) n-Nitrosodiphenylamine	10.533	169	700925	48.83	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	259175	47.08	ng	98
68) Hexachlorobenzene	10.986	284	295029	48.48	ng	97
69) Atrazine	11.069	200	214521	46.02	ng	92
70) Pentachlorophenol	11.175	266	289532	89.79	ng	99
71) Phenanthrene	11.392	178	1051815	43.56	ng	98
72) Anthracene	11.445	178	1095907	45.77	ng	98
73) Carbazole	11.598	167	962798	44.34	ng	98
74) Di-n-butylphthalate	11.922	149	1176855	43.14	ng	99
75) Fluoranthene	12.586	202	1112165	43.93	ng	98
77) Benzidine	12.698	184	228163	26.14	ng	# 88
78) Pyrene	12.816	202	1139998	36.54	ng	100
80) Butylbenzylphthalate	13.416	149	547859	38.98	ng	98
81) Benzo(a)anthracene	13.992	228	1238043	45.90	ng	98
82) 3,3'-Dichlorobenzidine	13.951	252	138064	14.29	ng	99
83) Chrysene	14.033	228	1209213	45.05	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	842568	43.78	ng	# 98
85) Di-n-octyl phthalate	14.580	149	1399035	43.82	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	1266649	47.49	ng	100
88) Benzo(b)fluoranthene	15.033	252	1325459	46.49	ng	99
89) Benzo(k)fluoranthene	15.063	252	1117008	42.85	ng	100
90) Benzo(a)pyrene	15.398	252	1100714	44.13	ng	100
91) Dibenzo(a,h)anthracene	16.927	278	1041469	47.71	ng	99
92) Benzo(g,h,i)perylene	17.351	276	1063966	50.36	ng	99

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

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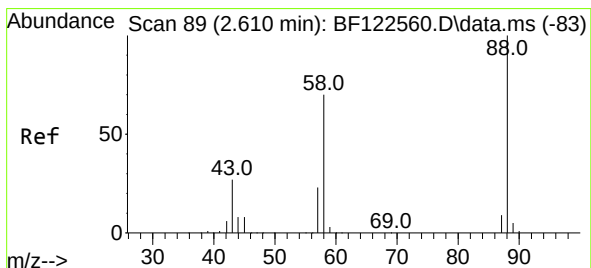
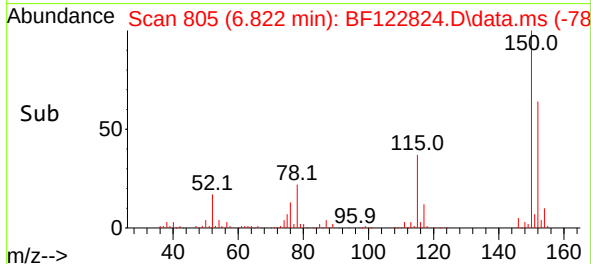
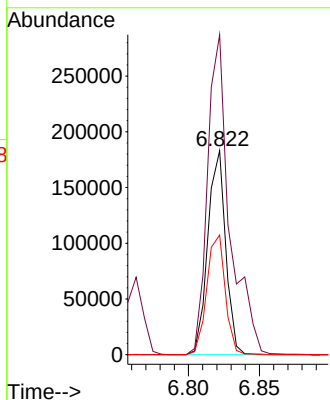
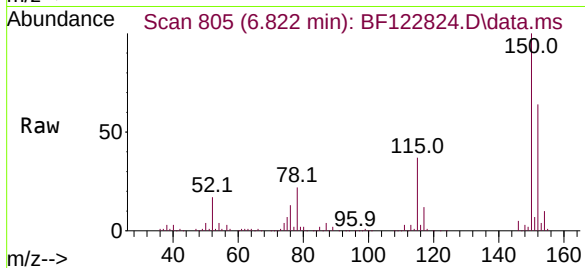




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF122824.D
 Acq: 22 Dec 2020 21:31

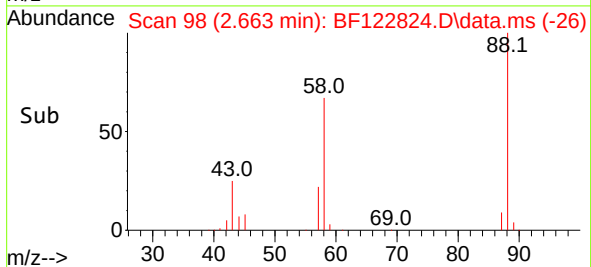
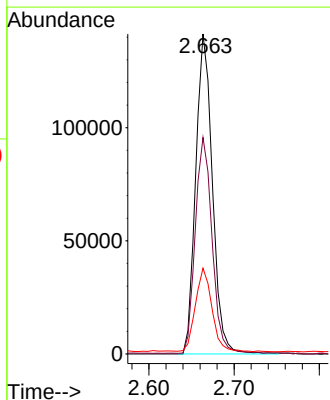
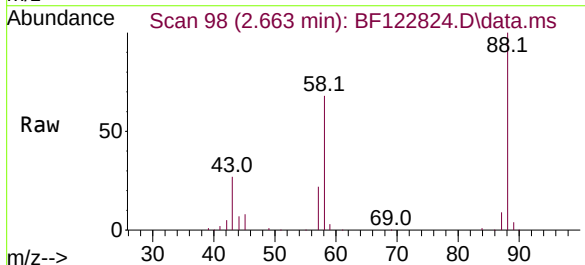
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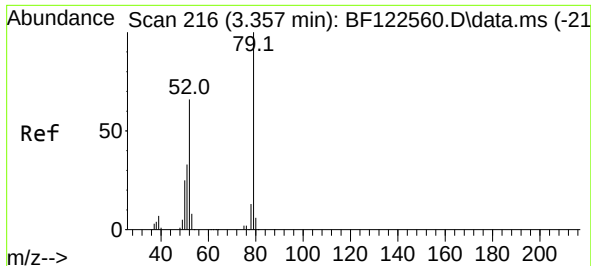
Tgt Ion:152 Resp: 160930
 Ion Ratio Lower Upper
 152 100
 150 156.8 125.8 188.6
 115 58.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 40.36 ng
 RT: 2.663 min Scan# 98
 Delta R.T. 0.123 min
 Lab File: BF122824.D
 Acq: 22 Dec 2020 21:31

Tgt Ion: 88 Resp: 192814
 Ion Ratio Lower Upper
 88 100
 58 67.5 56.2 84.2
 43 25.7 21.8 32.6

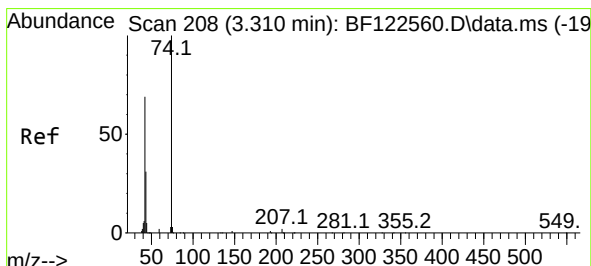
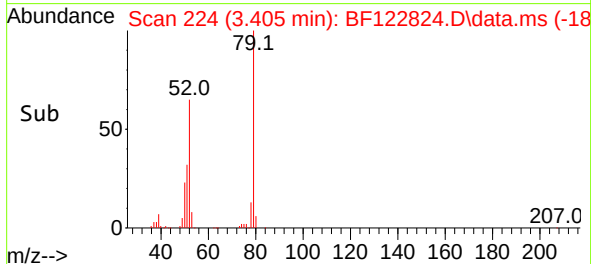
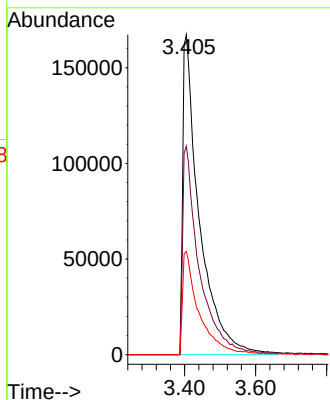
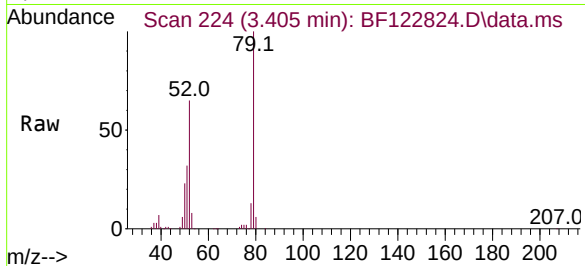




#3
Pyridine
Concen: 42.81 ng
RT: 3.405 min Scan# 224
Delta R.T. 0.118 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

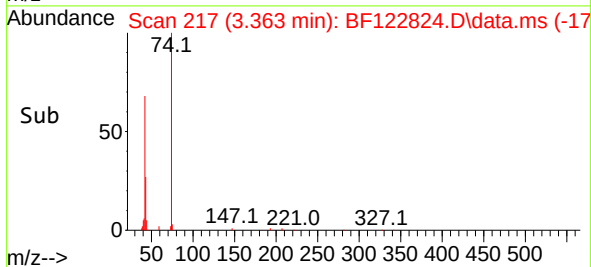
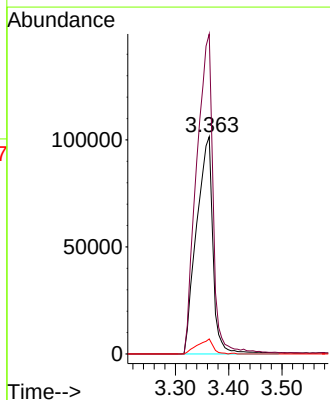
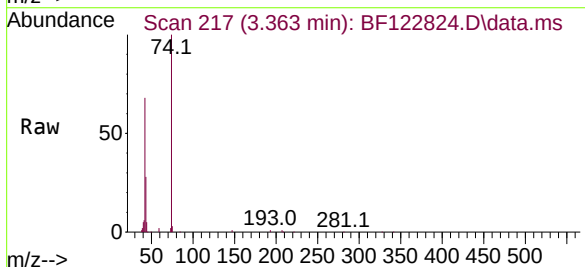
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ClientSampleId :
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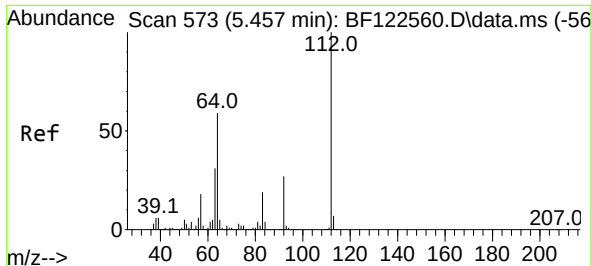
Tgt Ion: 79 Resp: 540637
Ion Ratio Lower Upper
79 100
52 65.1 53.0 79.4
51 32.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.90 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.123 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion: 42 Resp: 217276
Ion Ratio Lower Upper
42 100
74 147.3 115.2 172.8
44 7.0 5.4 8.0

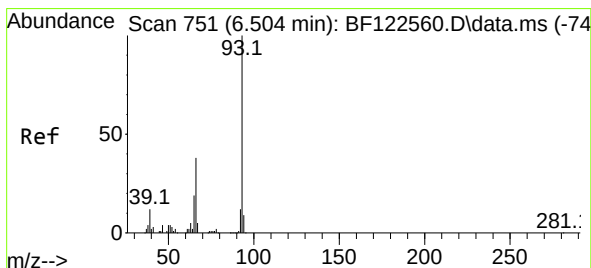
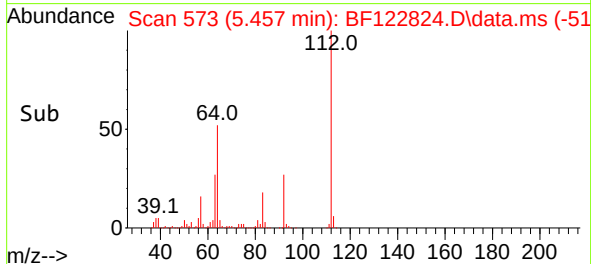
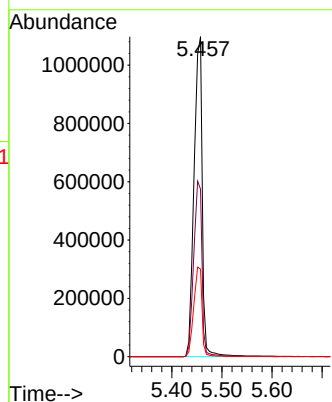
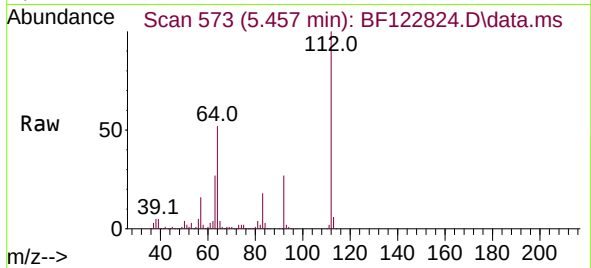




#5
2-Fluorophenol
Concen: 123.38 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.023 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

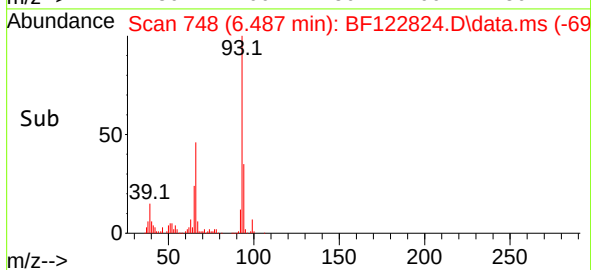
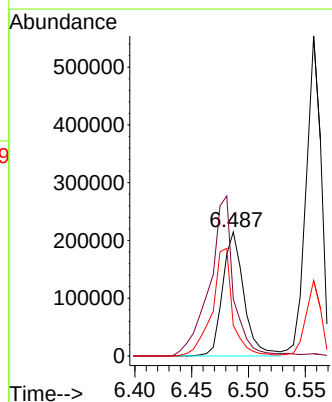
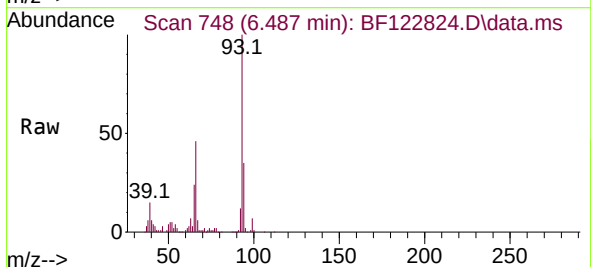
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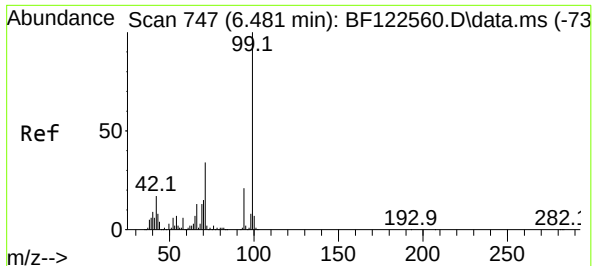
Tgt Ion:112 Resp: 1254144
Ion Ratio Lower Upper
112 100
64 52.4 46.9 70.3
63 27.4 24.5 36.7



#6
Aniline
Concen: 17.65 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion: 93 Resp: 280012
Ion Ratio Lower Upper
93 100
66 45.7 31.3 46.9
65 24.5 15.6 23.4#

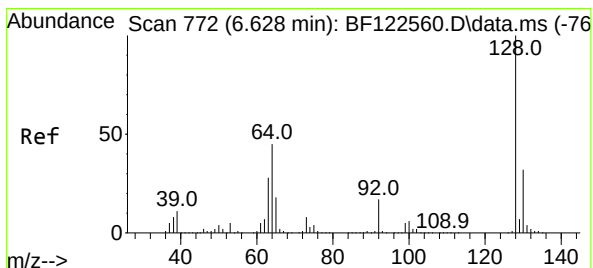
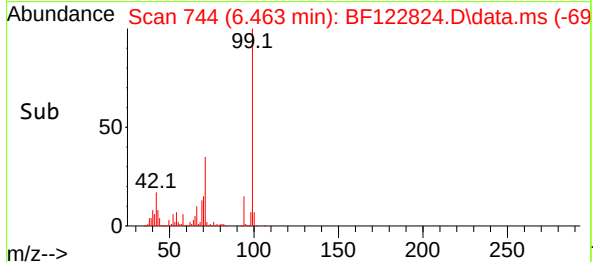
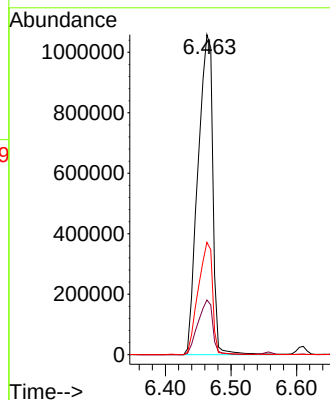
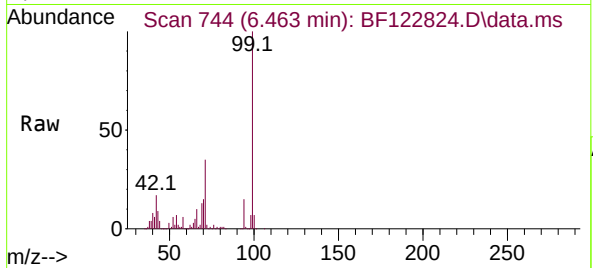




#7
Phenol-d6
Concen: 123.89 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

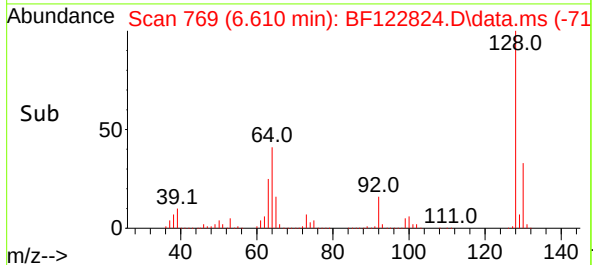
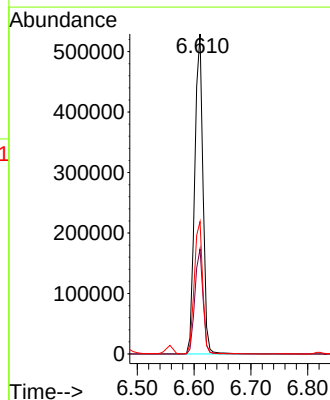
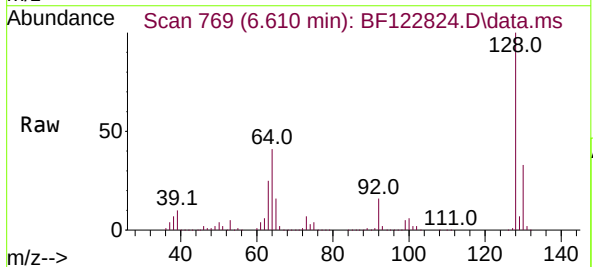
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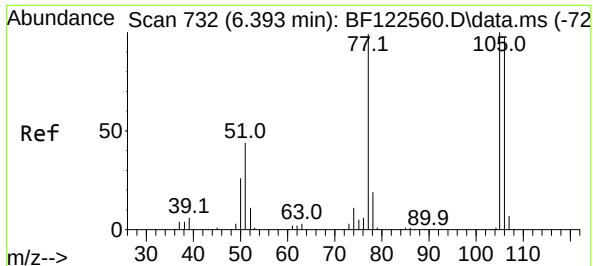
Tgt Ion: 99 Resp: 1670269
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.6
71 35.1 26.9 40.3



#8
2-Chlorophenol
Concen: 47.94 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:128 Resp: 537167
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 41.4 25.5 65.5

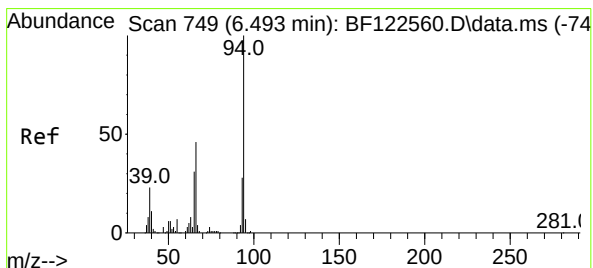
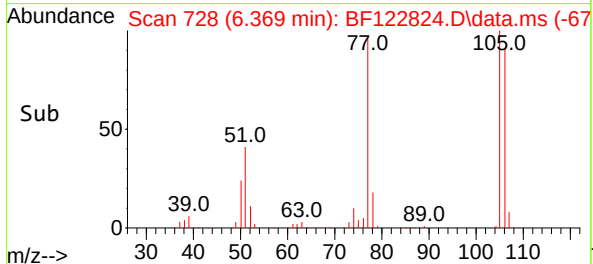
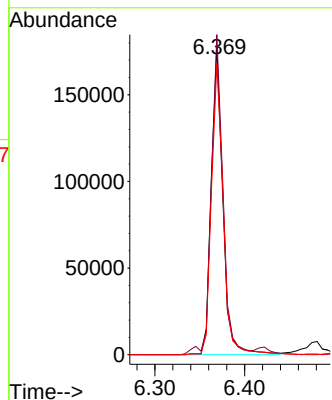
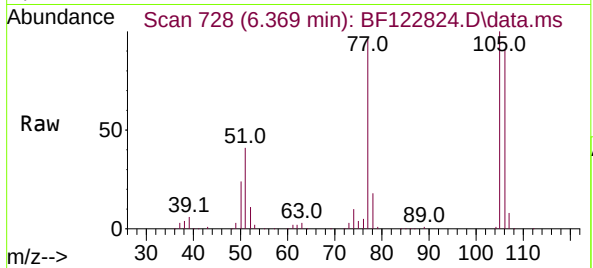




#9
Benzaldehyde
Concen: 19.57 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

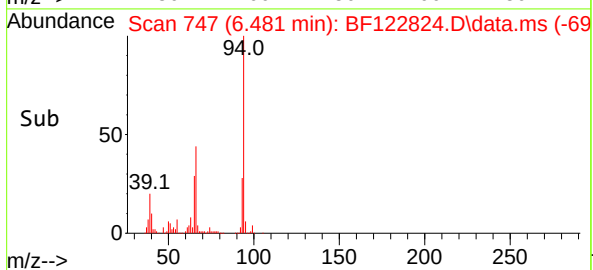
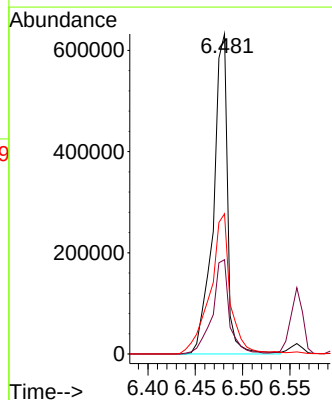
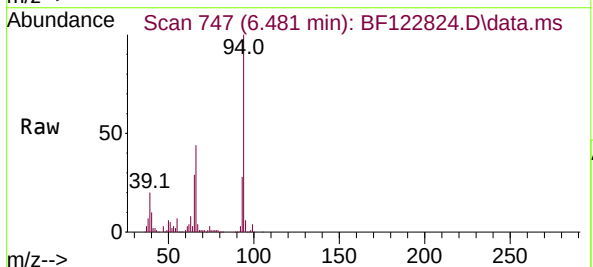
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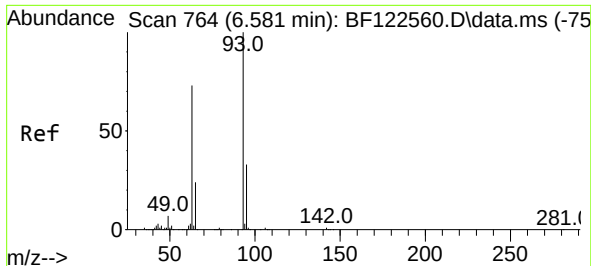
Tgt Ion: 77 Resp: 159659
Ion Ratio Lower Upper
77 100
105 103.9 80.6 120.6
106 94.3 77.2 117.2



#10
Phenol
Concen: 47.34 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.012 min
Lab File: BF122824.D
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Tgt Ion: 94 Resp: 661269
Ion Ratio Lower Upper
94 100
65 29.5 11.2 51.2
66 43.8 25.8 65.8

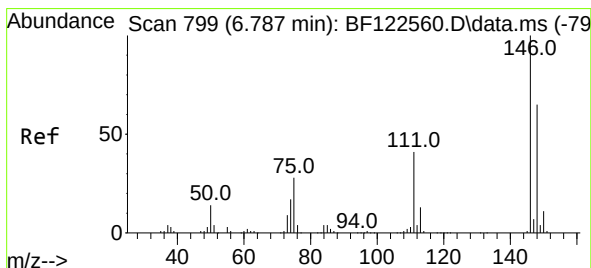
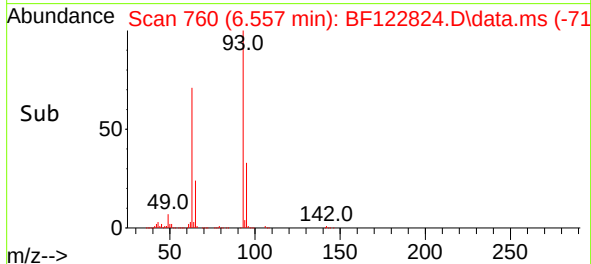
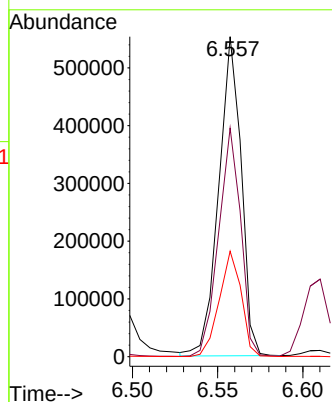
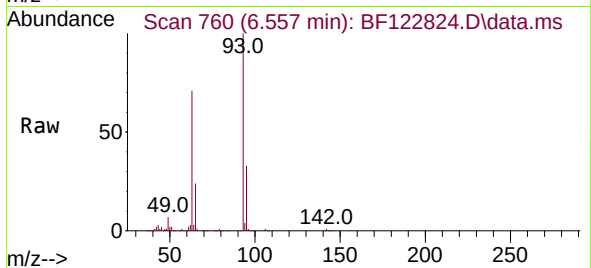




#11
bis(2-Chloroethyl)ether
Concen: 47.40 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

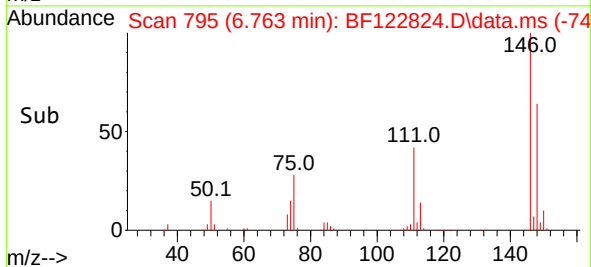
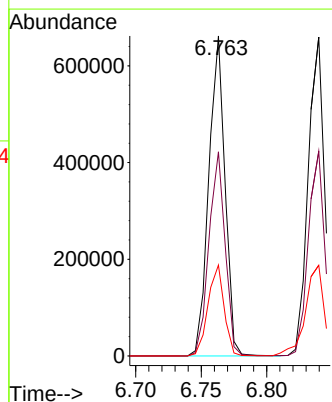
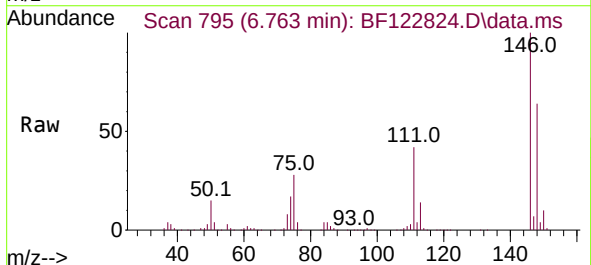
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

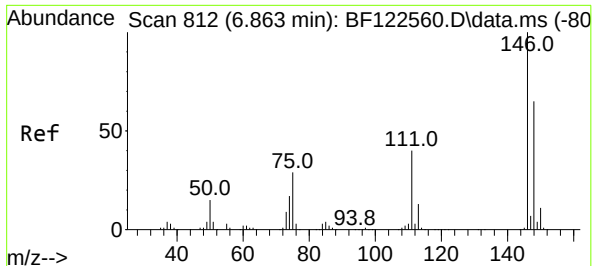
Tgt Ion: 93 Resp: 505856
Ion Ratio Lower Upper
93 100
63 71.5 52.6 92.6
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.99 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:146 Resp: 569931
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
75 28.4 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 43.24 ng

RT: 6.840 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122824.D

Acq: 22 Dec 2020 21:31

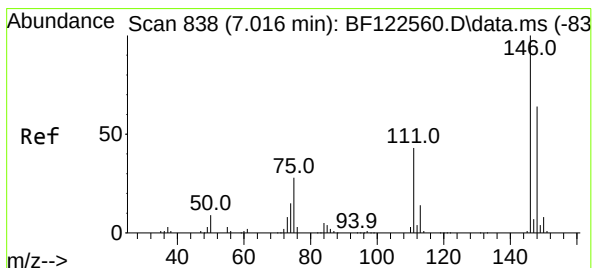
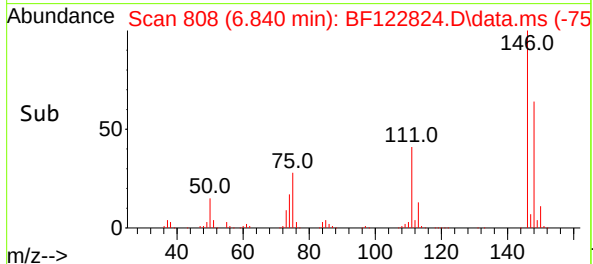
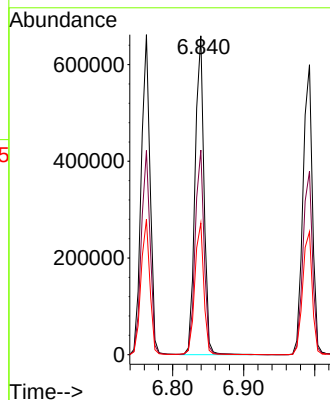
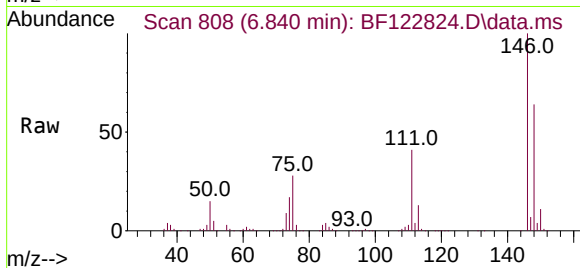
Tgt Ion:146 Resp: 578068

Ion Ratio Lower Upper

146 100

148 64.2 52.0 78.0

111 41.3 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 42.89 ng

RT: 6.993 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122824.D

Acq: 22 Dec 2020 21:31

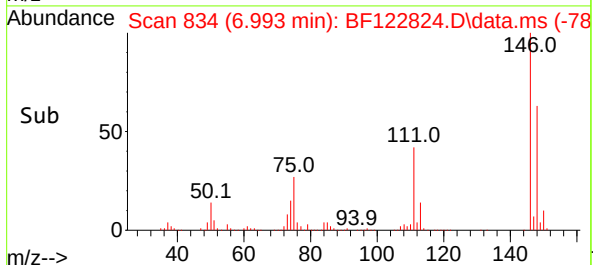
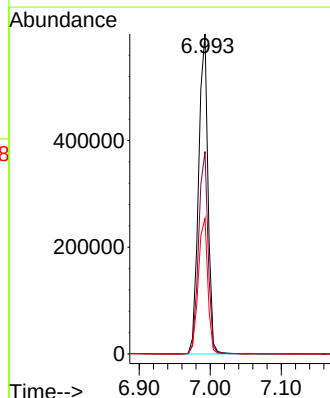
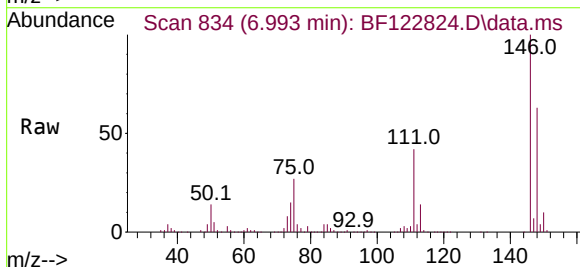
Tgt Ion:146 Resp: 553495

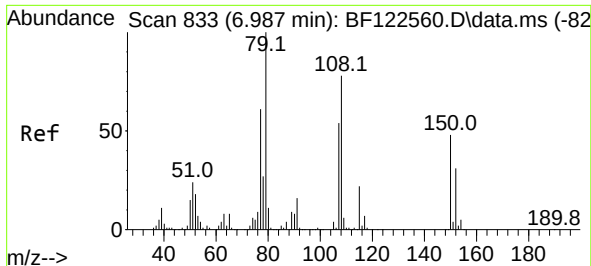
Ion Ratio Lower Upper

146 100

148 63.2 51.5 77.3

111 42.4 34.2 51.2

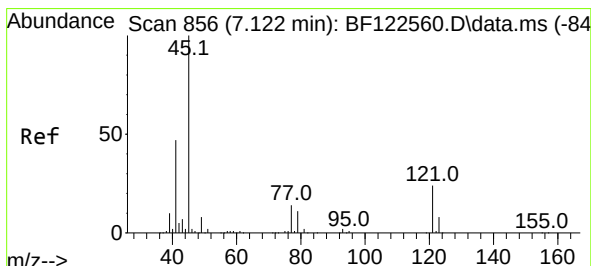
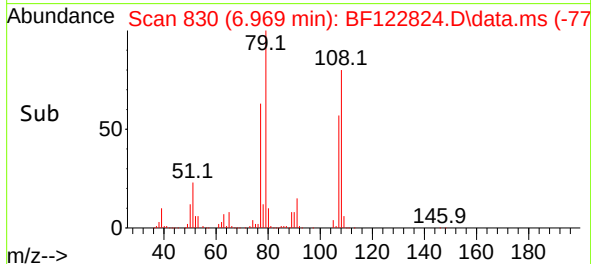
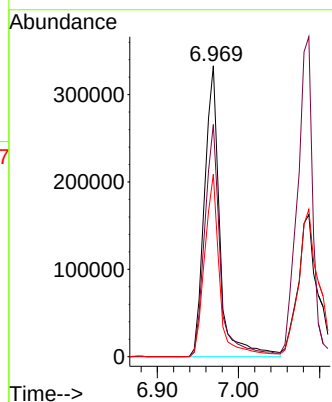
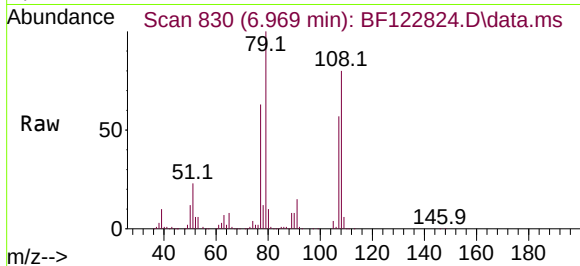




#15
Benzyl Alcohol
Concen: 47.02 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

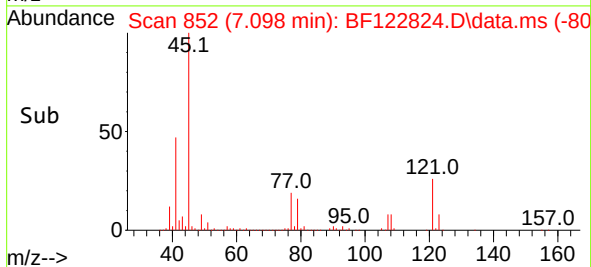
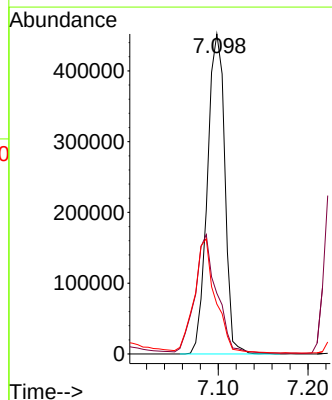
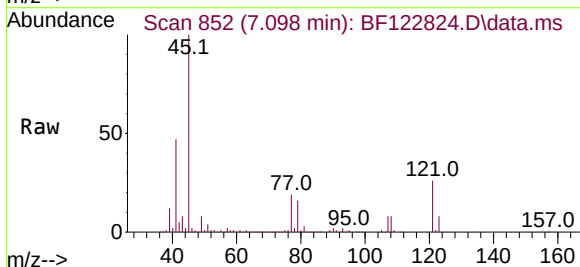
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

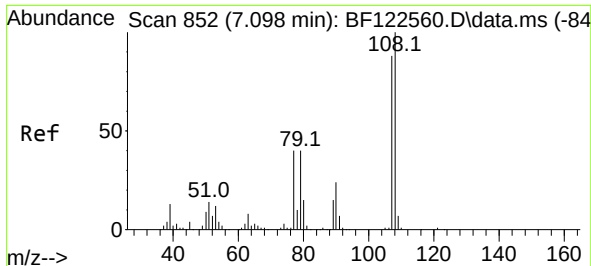
Tgt Ion: 79 Resp: 436510
Ion Ratio Lower Upper
79 100
108 79.8 62.4 93.6
77 62.7 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.02 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion: 45 Resp: 609023
Ion Ratio Lower Upper
45 100
77 18.9 0.0 35.6
79 15.6 0.0 32.4

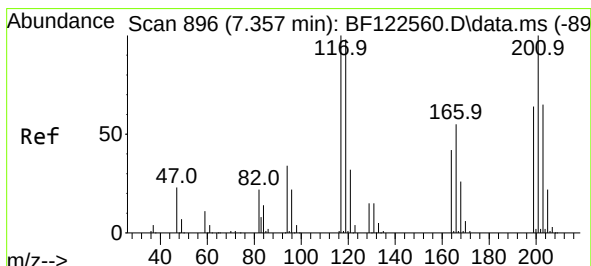
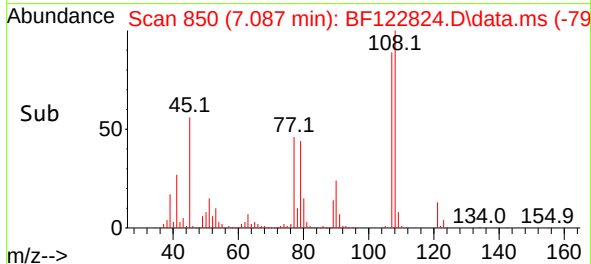
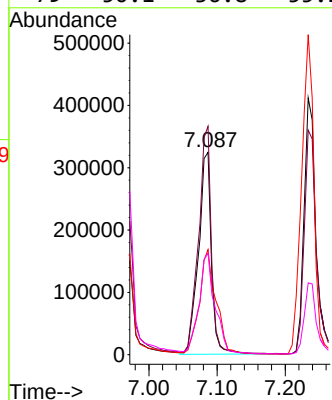
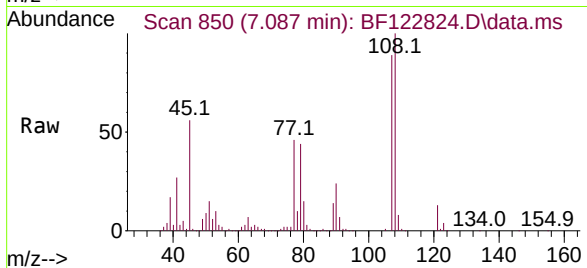




#17
2-Methylphenol
Concen: 48.20 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

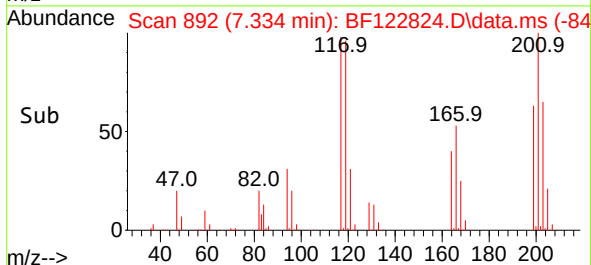
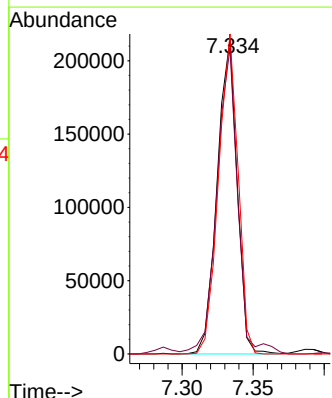
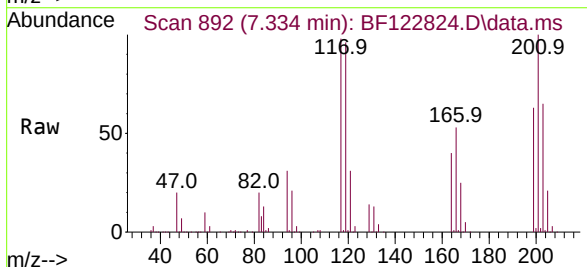
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

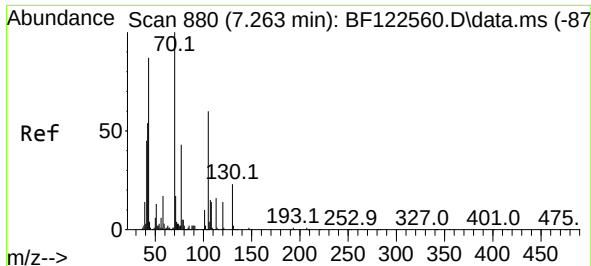
Tgt Ion:	107	Resp:	429263
Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.1	136.7
77	52.0	36.3	54.5
79	50.1	36.8	55.2



#18
Hexachloroethane
Concen: 43.79 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:	117	Resp:	208590
Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.4	117.6
201	101.7	79.6	119.4

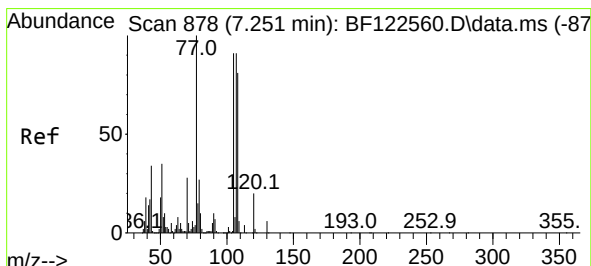
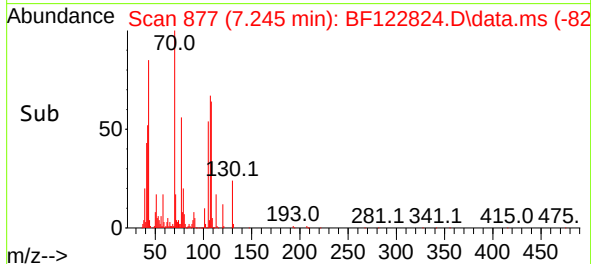
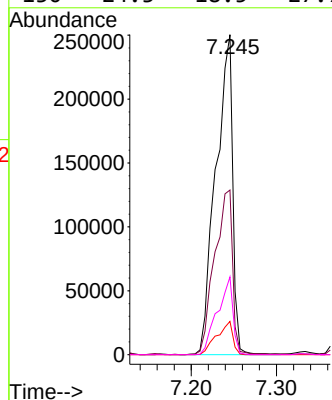
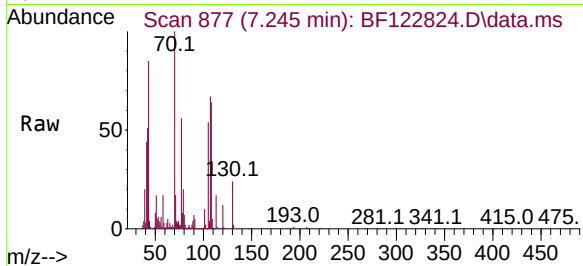




#19
n-Nitroso-di-n-propylamine
Concen: 44.59 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

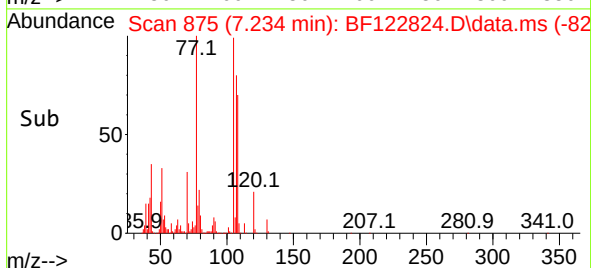
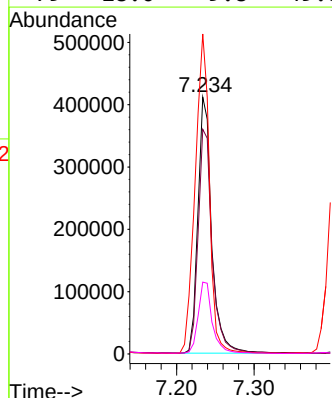
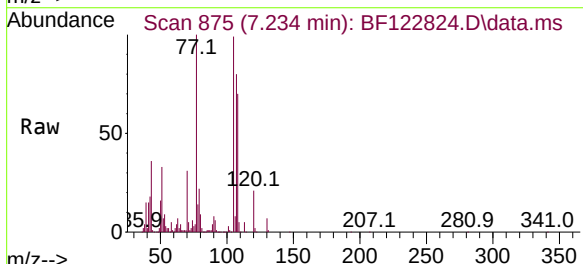
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

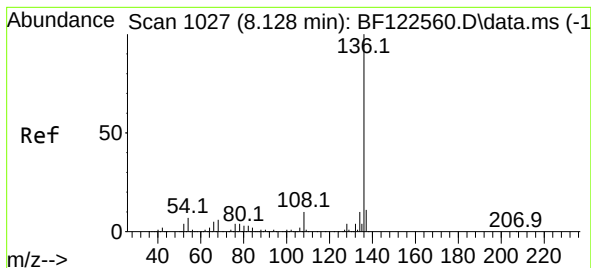
Tgt Ion:	70	Resp:	344361
Ion	Ratio	Lower	Upper
70	100		
42	51.5	43.0	64.4
101	10.4	7.9	11.9
130	24.3	18.5	27.7



#20
3+4-Methylphenols
Concen: 44.92 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:	107	Resp:	505354
Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.7	108.7
77	124.6	89.8	129.8
79	28.0	9.8	49.8

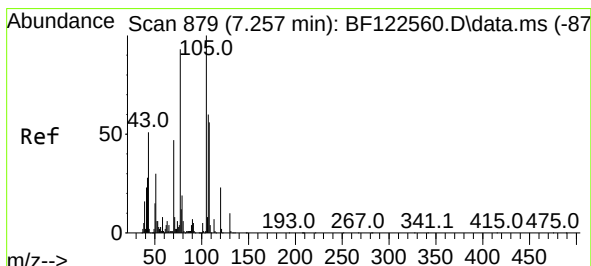
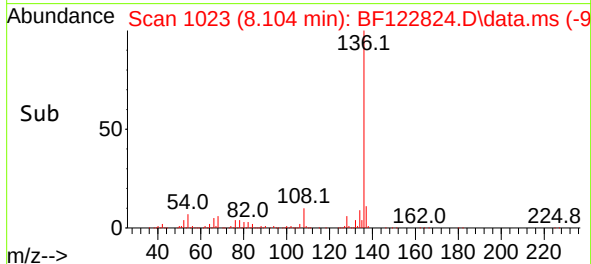
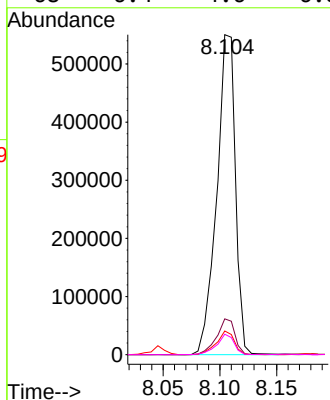
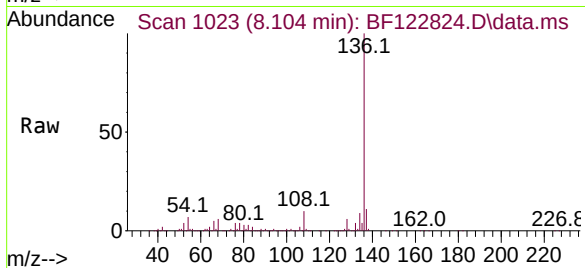




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

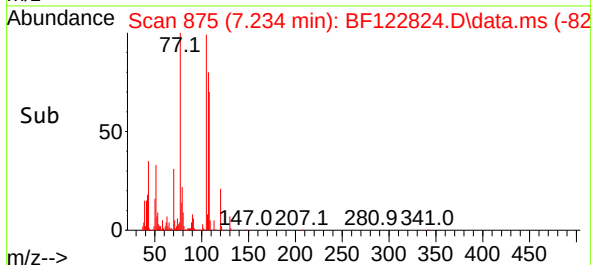
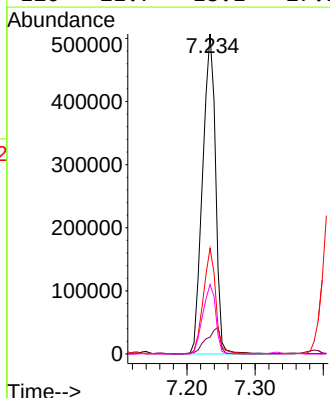
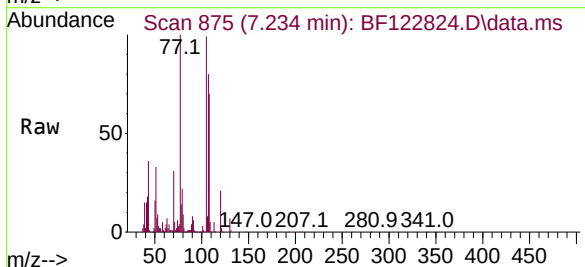
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

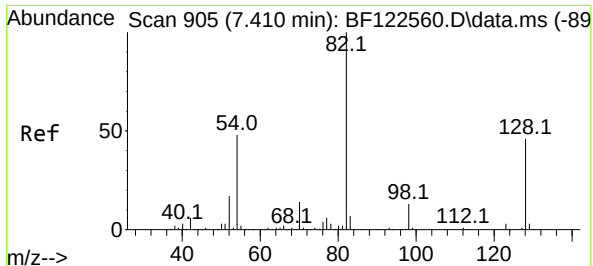
Tgt Ion:	136	Resp:	632374
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.4	5.5	8.3
68	6.4	4.6	6.8



#22
Acetophenone
Concen: 42.72 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:	105	Resp:	671766
Ion	Ratio	Lower	Upper
105	100		
71	5.2	6.5	9.7#
51	33.0	24.3	36.5
120	21.7	18.1	27.1

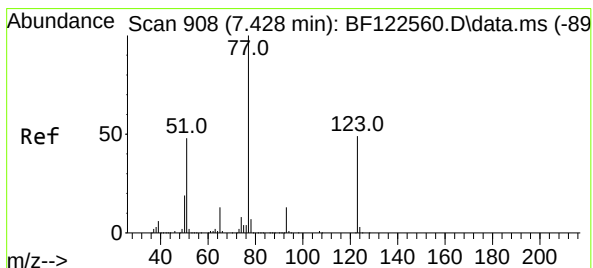
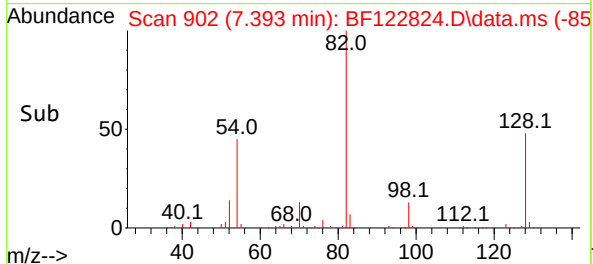
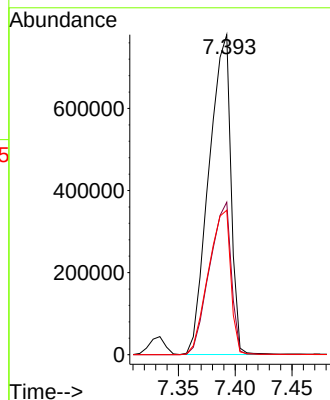
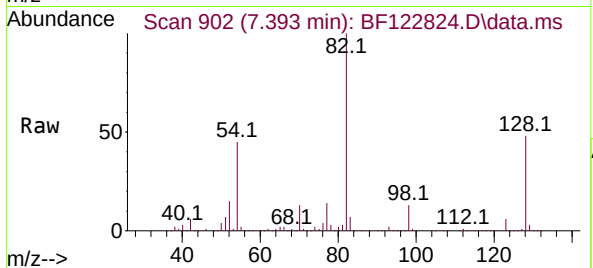




#23
Nitrobenzene-d5
Concen: 83.13 ng
RT: 7.393 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

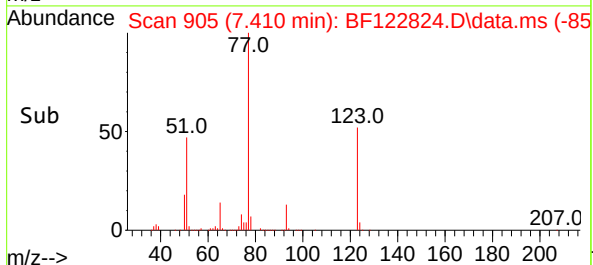
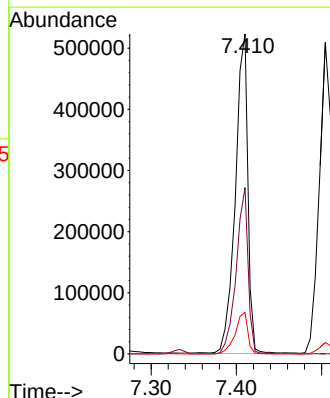
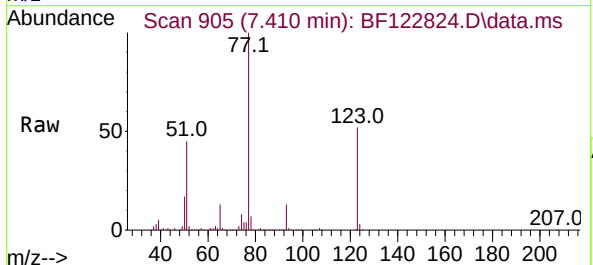
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

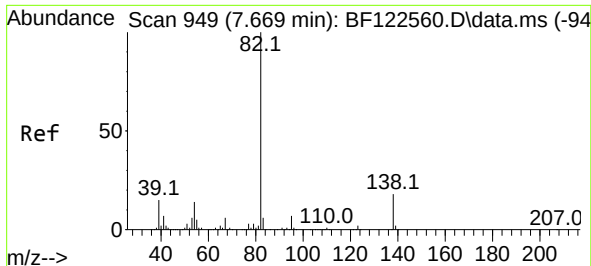
Tgt Ion: 82 Resp: 1049239
Ion Ratio Lower Upper
82 100
128 47.6 37.0 55.4
54 45.2 38.4 57.6



#24
Nitrobenzene
Concen: 42.53 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

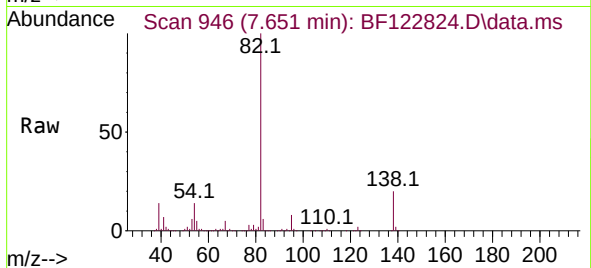
Tgt Ion: 77 Resp: 534042
Ion Ratio Lower Upper
77 100
123 52.0 39.3 58.9
65 13.0 10.6 15.8



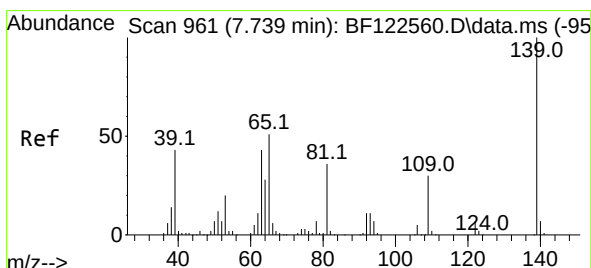
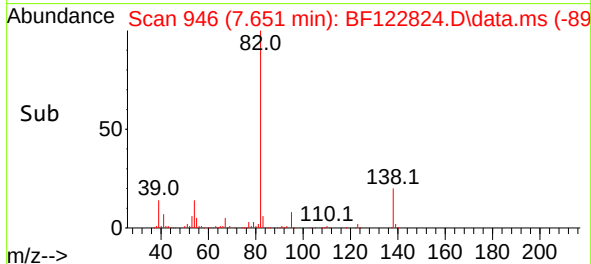
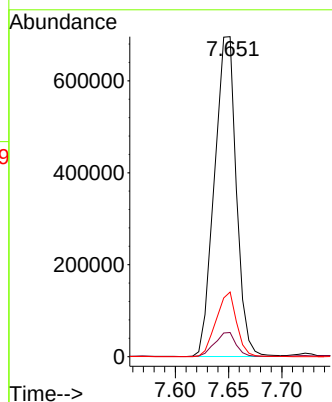


#25
Isophorone
Concen: 45.70 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

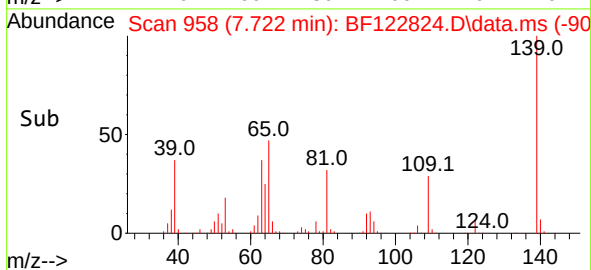
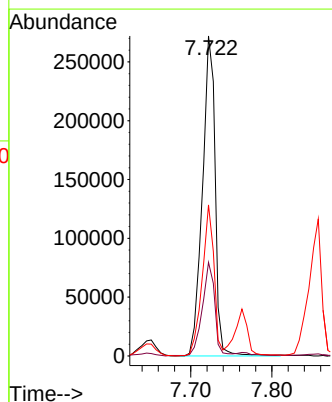
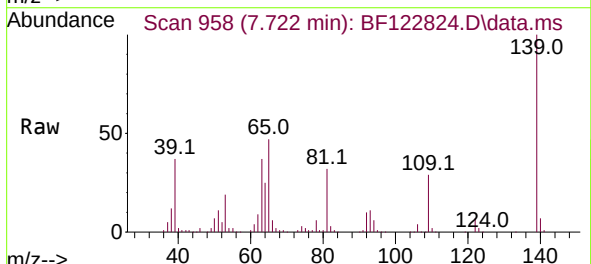


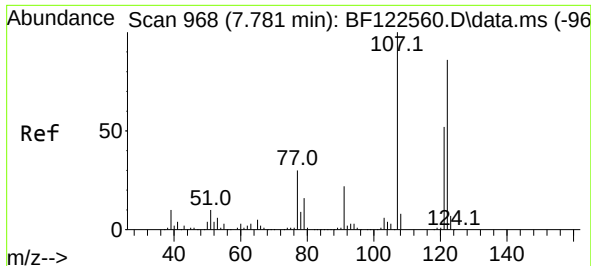
Tgt Ion: 82 Resp: 993499
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 20.2 14.6 21.8



#26
2-Nitrophenol
Concen: 48.59 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion: 139 Resp: 297564
Ion Ratio Lower Upper
139 100
109 29.3 24.0 36.0
65 47.2 40.9 61.3

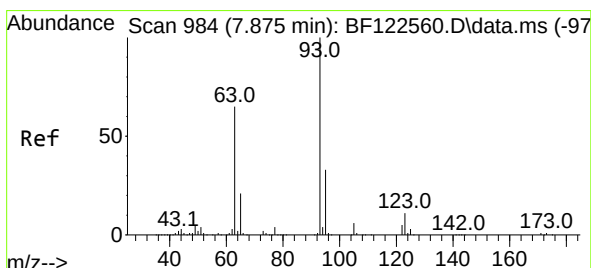
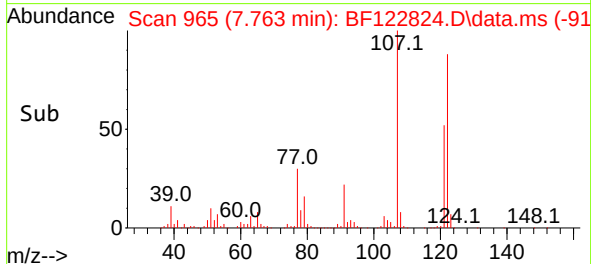
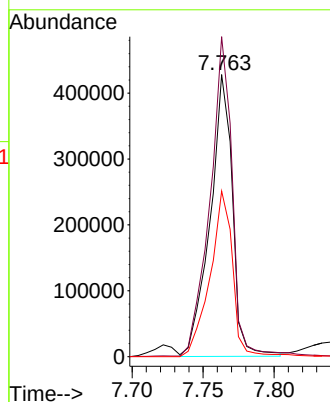
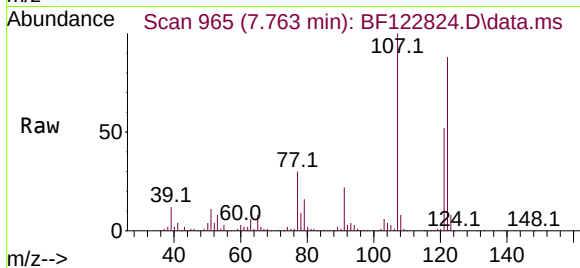




#27
2,4-Dimethylphenol
Concen: 51.93 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

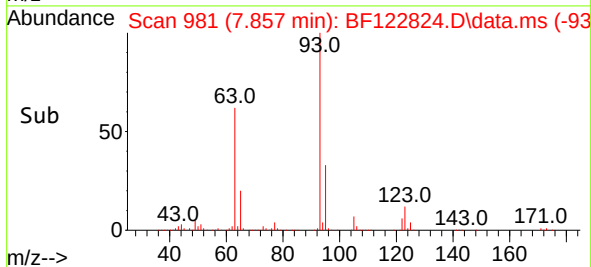
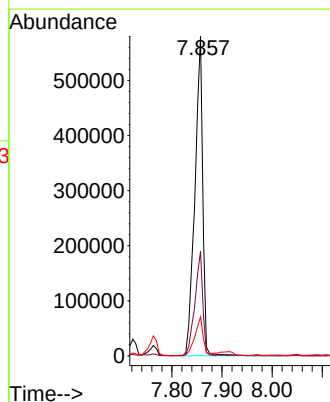
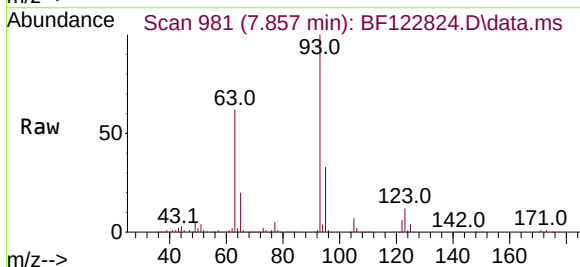
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

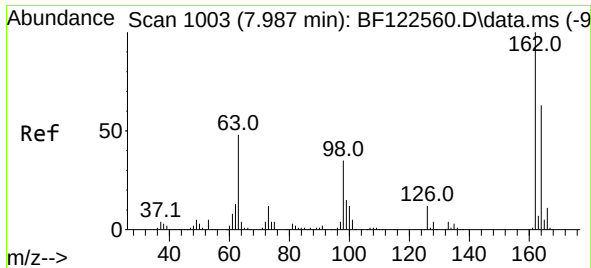
Tgt Ion:122 Resp: 466106
Ion Ratio Lower Upper
122 100
107 113.5 91.8 137.8
121 58.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.59 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion: 93 Resp: 633976
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 12.1 9.2 13.8

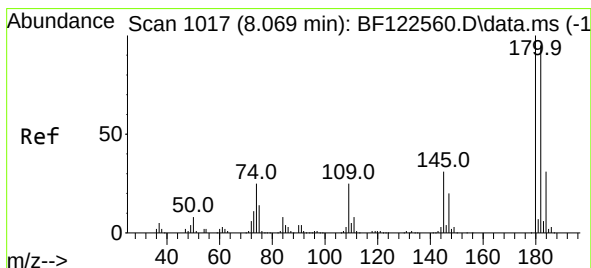
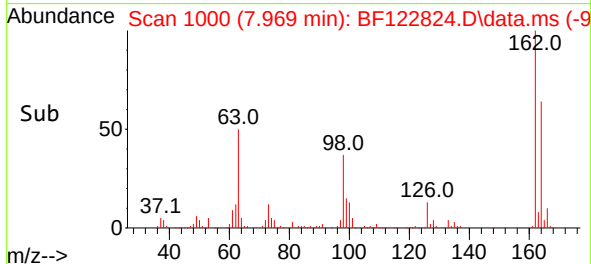
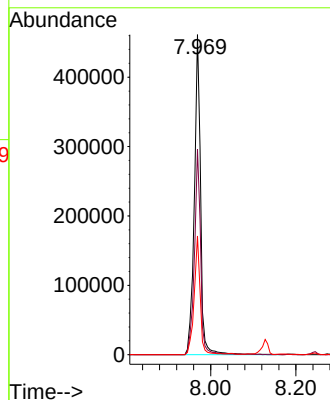
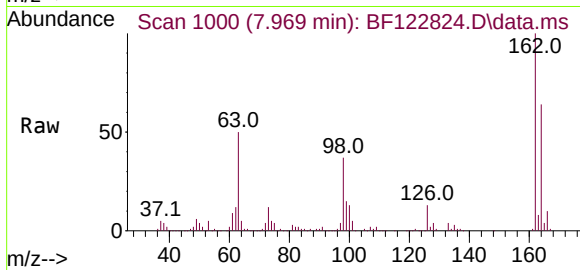




#29
2,4-Dichlorophenol
Concen: 44.70 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

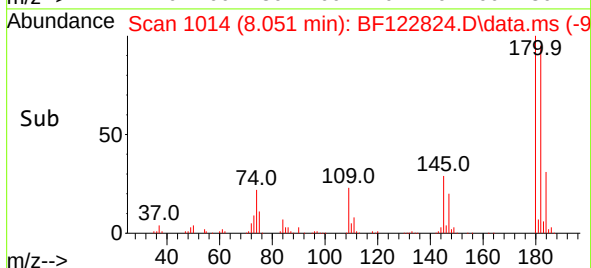
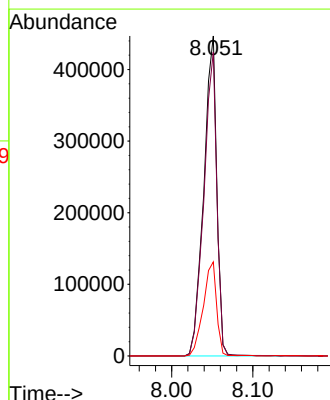
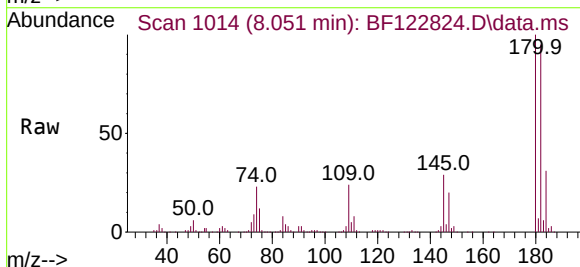
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

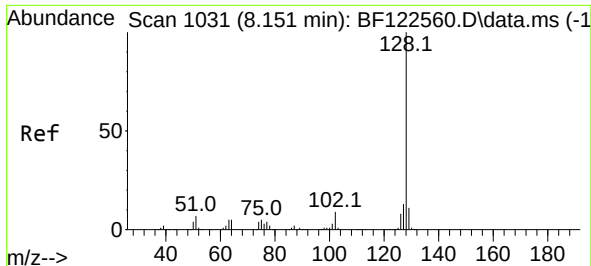
Tgt Ion:162 Resp: 468526
Ion Ratio Lower Upper
162 100
164 64.2 43.2 83.2
98 37.1 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.89 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:180 Resp: 497539
Ion Ratio Lower Upper
180 100
182 95.0 75.7 113.5
145 29.4 25.0 37.4

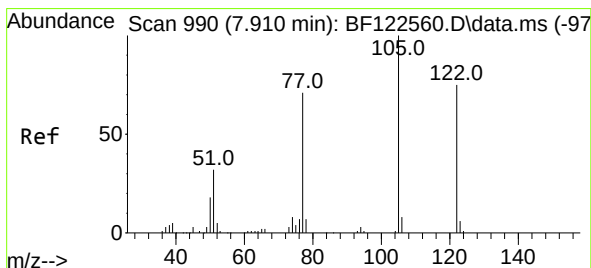
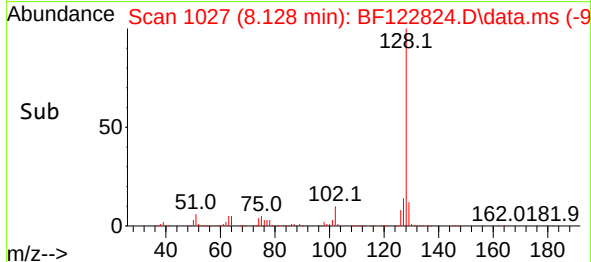
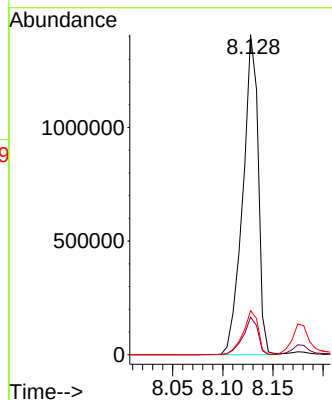
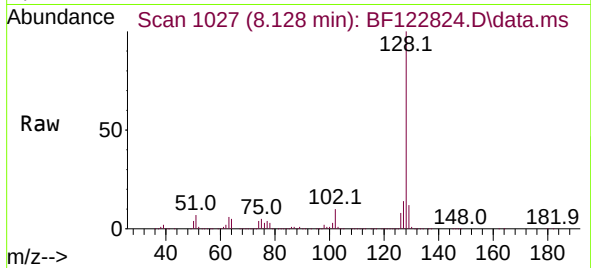




#31
Naphthalene
Concen: 43.23 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

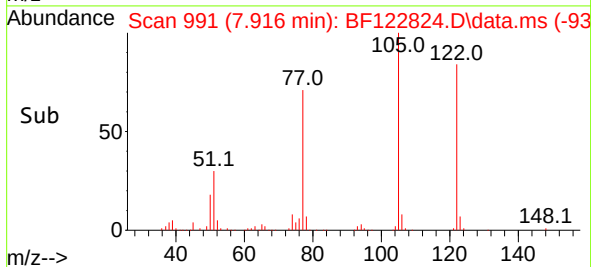
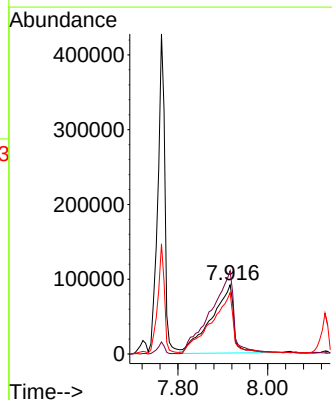
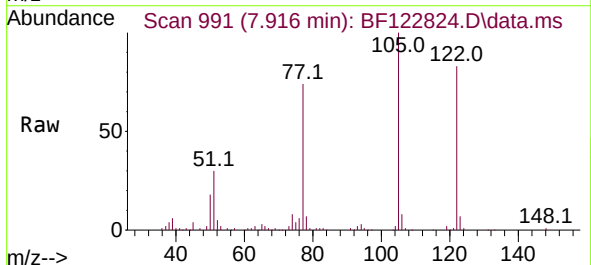
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

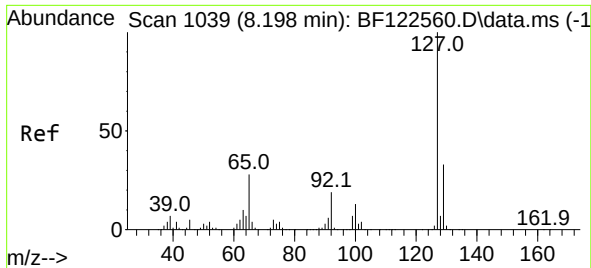
Tgt Ion:128 Resp: 1508426
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 45.15 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.023 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:122 Resp: 322886
Ion Ratio Lower Upper
122 100
105 120.3 104.8 144.8
77 88.6 71.0 111.0

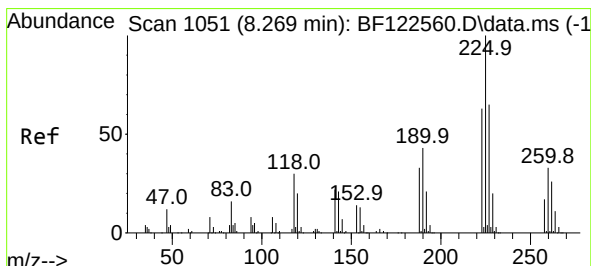
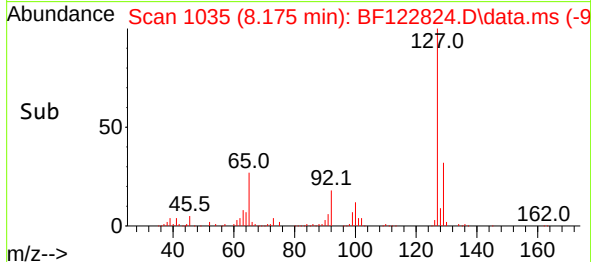
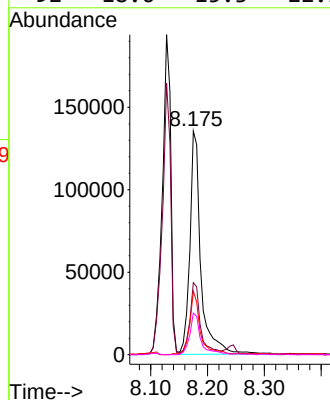
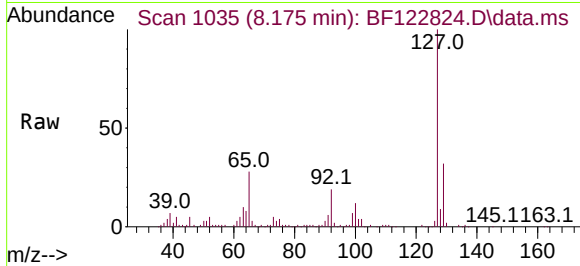




#33
4-Chloroaniline
Concen: 12.49 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

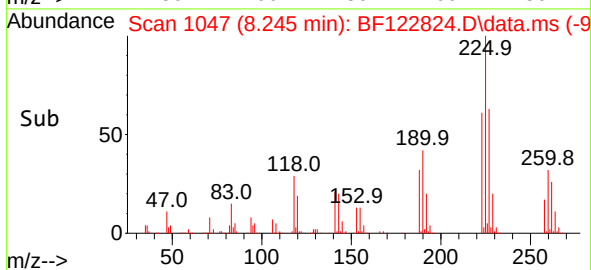
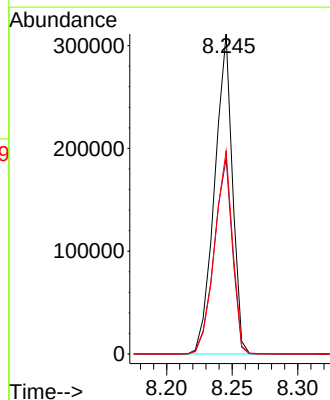
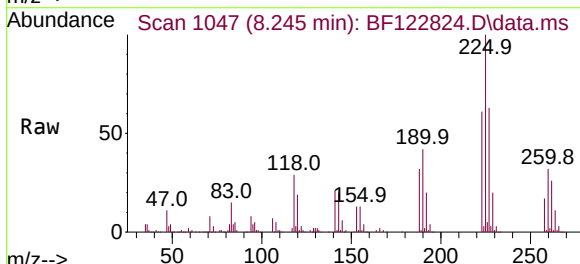
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

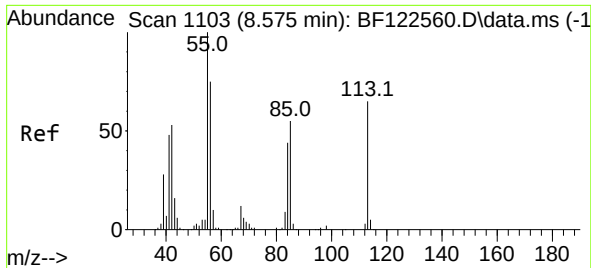
Tgt Ion:127	Resp: 182232
Ion Ratio	Lower Upper
127 100	
129 32.2	26.2 39.2
65 28.4	22.2 33.2
92 18.6	15.3 22.9



#34
Hexachlorobutadiene
Concen: 40.18 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:225	Resp: 293699
Ion Ratio	Lower Upper
225 100	
223 61.0	50.7 76.1
227 63.5	51.7 77.5

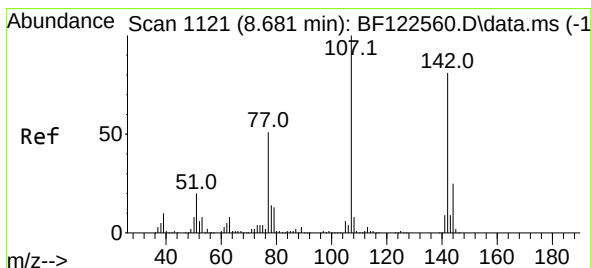
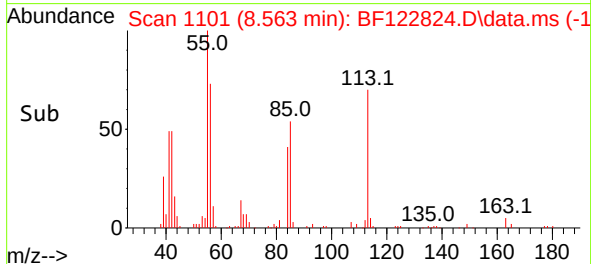
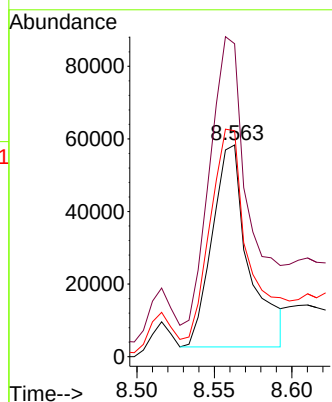
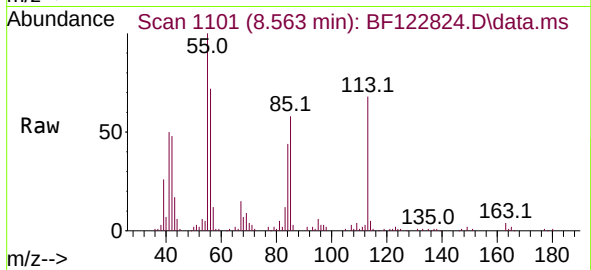




#35
 Caprolactam
 Concen: 28.96 ng
 RT: 8.563 min Scan# 1101
 Delta R.T. 0.012 min
 Lab File: BF122824.D
 Acq: 22 Dec 2020 21:31

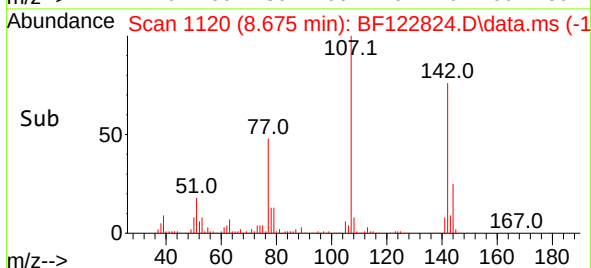
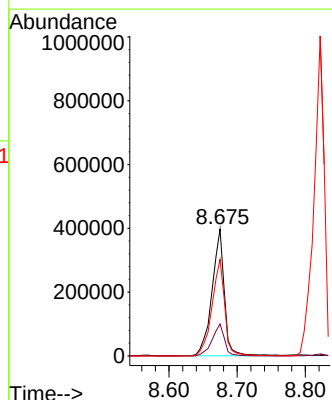
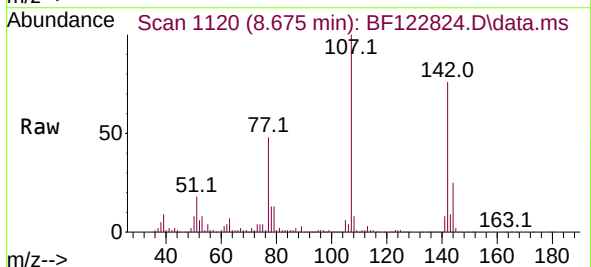
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26878MS

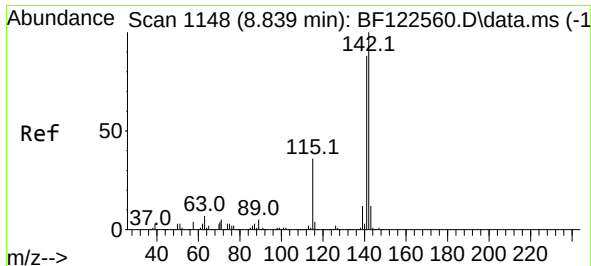
Tgt Ion:113	Resp:	91415
Ion Ratio	Lower	Upper
113	100	
55	147.8	133.7 173.7
56	106.7	95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 48.45 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. 0.012 min
 Lab File: BF122824.D
 Acq: 22 Dec 2020 21:31

Tgt Ion:107	Resp:	500299
Ion Ratio	Lower	Upper
107	100	
144	25.2	20.2 30.2
142	76.0	64.4 96.6

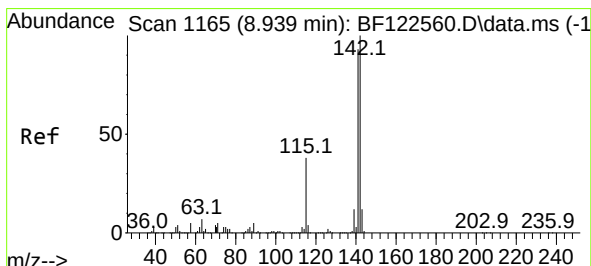
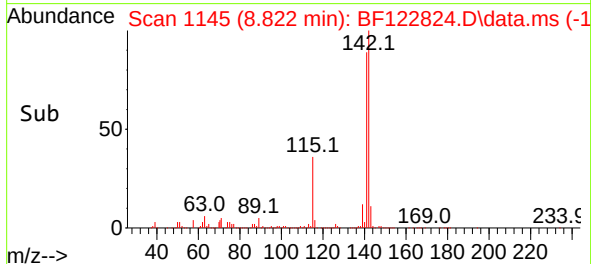
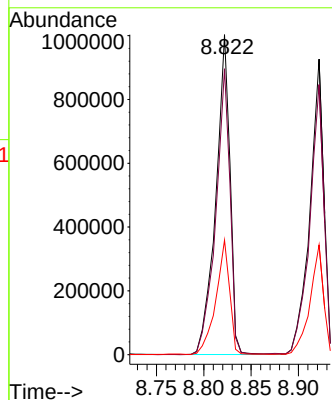
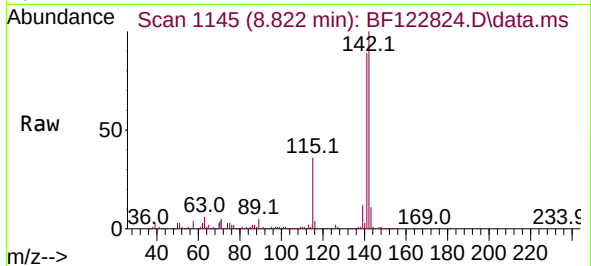




#37
2-Methylnaphthalene
Concen: 45.52 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

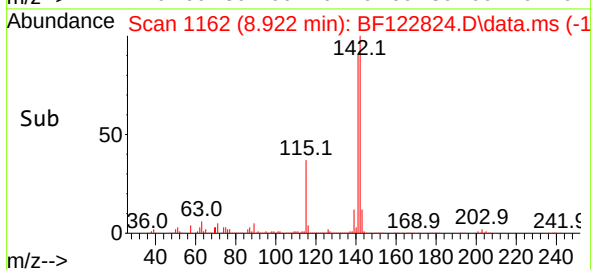
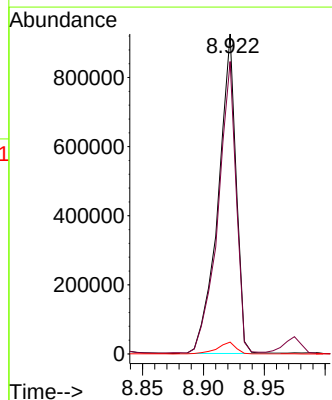
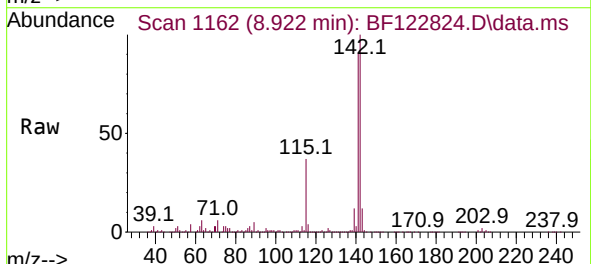
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

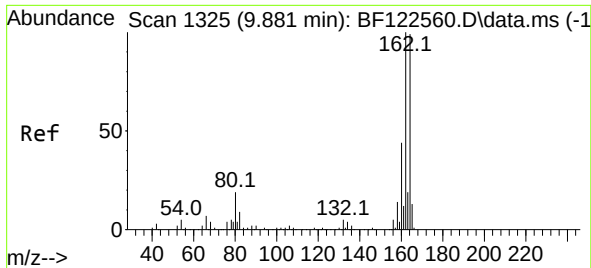
Tgt Ion:142 Resp: 1050676
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0
115 35.8 28.7 43.1



#38
1-Methylnaphthalene
Concen: 43.46 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:142 Resp: 949029
Ion Ratio Lower Upper
142 100
141 91.4 74.5 111.7
116 3.7 3.2 4.8

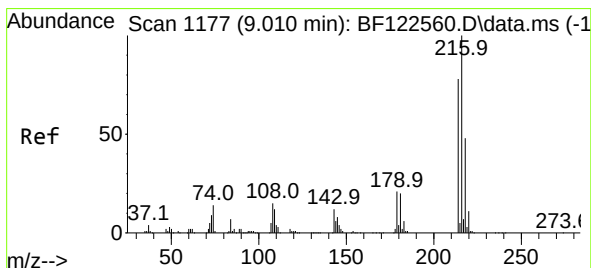
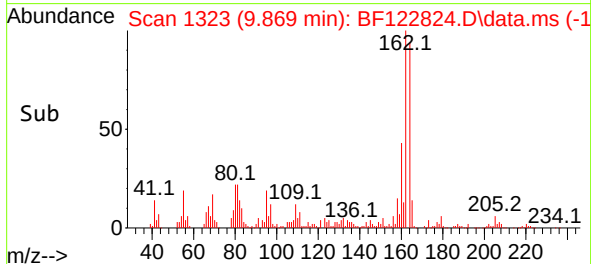
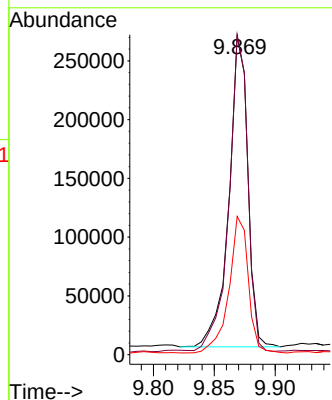
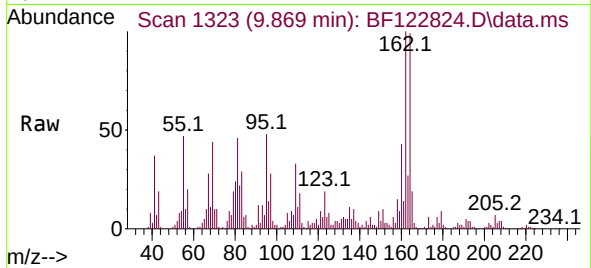




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

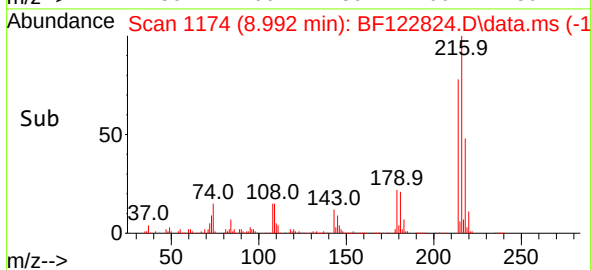
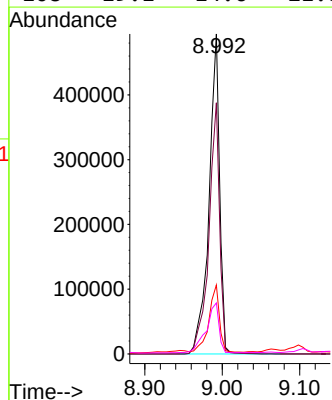
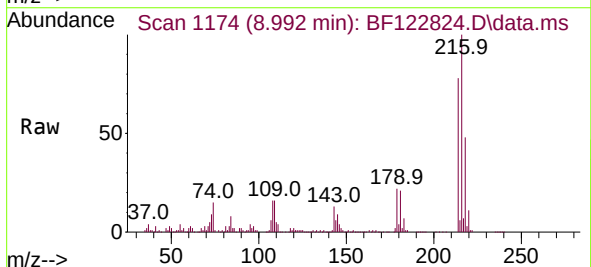
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

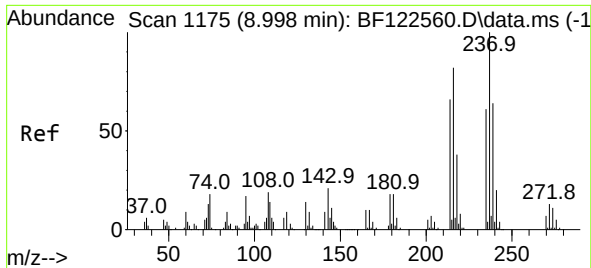
Tgt Ion:164 Resp: 286350
Ion Ratio Lower Upper
164 100
162 100.5 80.8 121.2
160 43.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.79 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:216 Resp: 472252
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 20.6 17.1 25.7
108 19.1 14.6 21.8

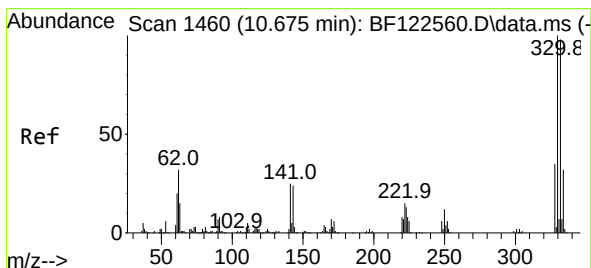
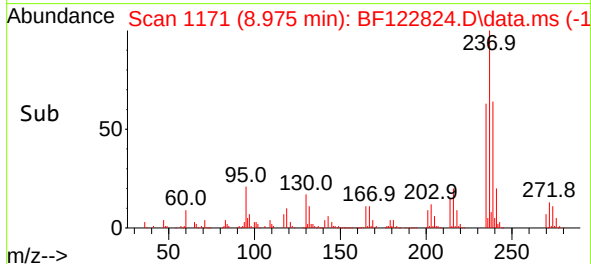
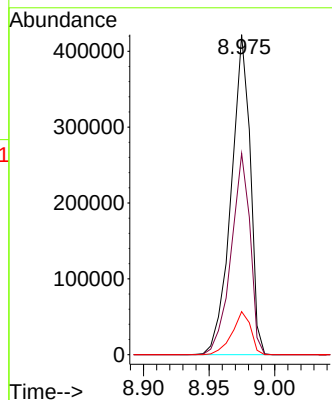
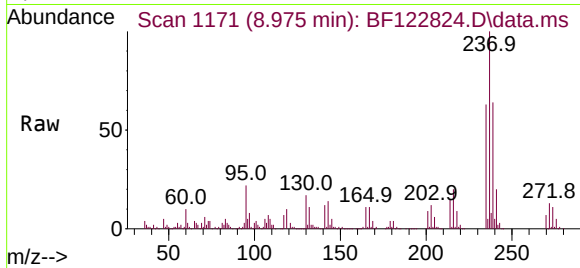




#41
Hexachlorocyclopentadiene
Concen: 101.98 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

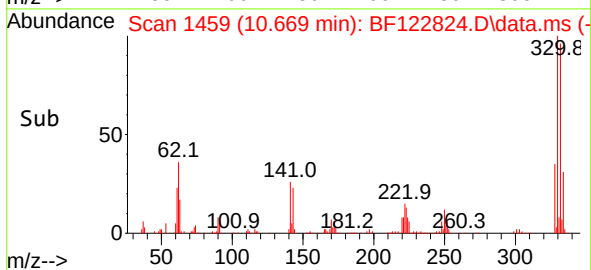
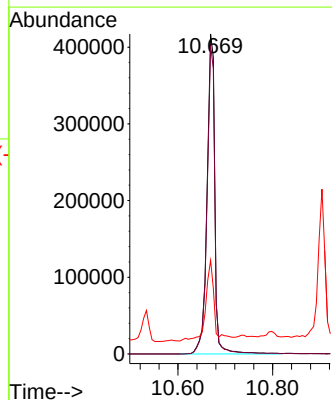
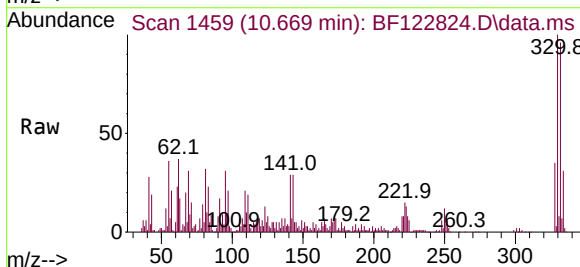
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

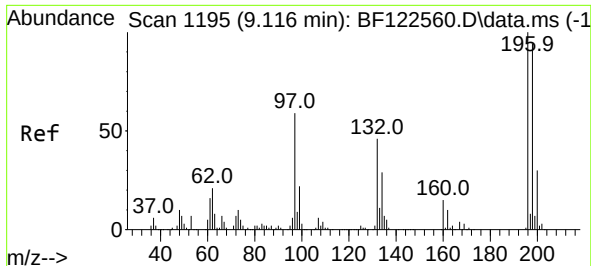
Tgt Ion:237 Resp: 427675
Ion Ratio Lower Upper
237 100
235 62.9 40.9 80.9
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 126.60 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.018 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

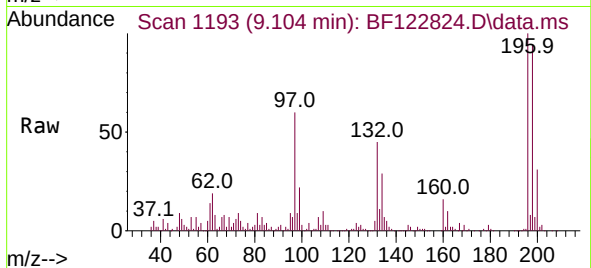
Tgt Ion:330 Resp: 474510
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 25.2 23.8 35.8



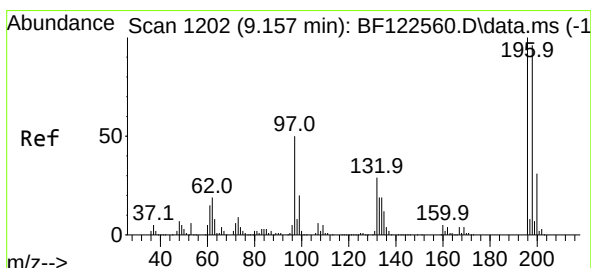
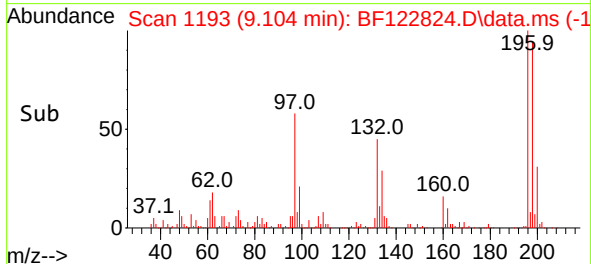
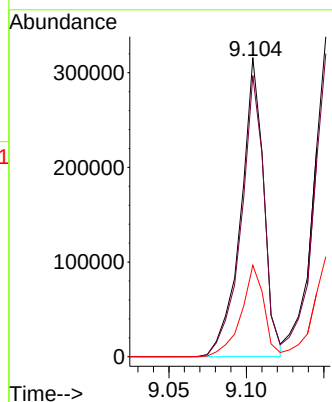


#43
2,4,6-Trichlorophenol
Concen: 49.40 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

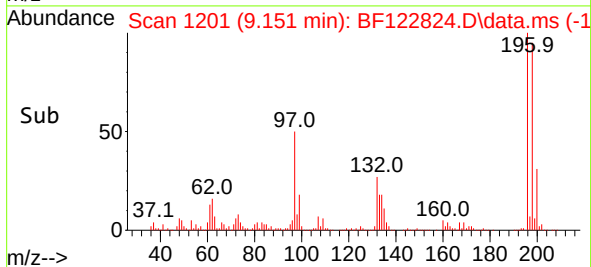
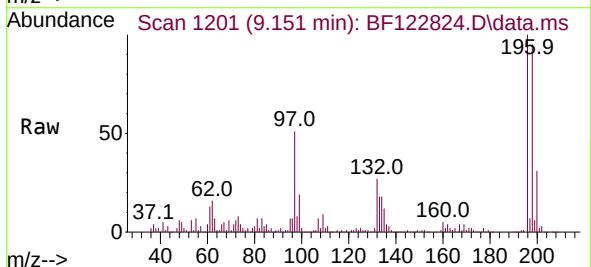
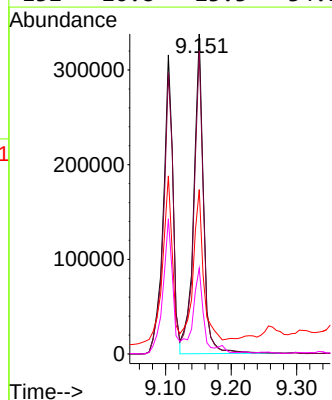


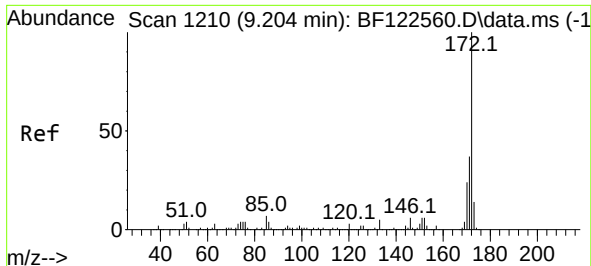
Tgt Ion:196 Resp: 323557
Ion Ratio Lower Upper
196 100
198 94.0 75.1 112.7
200 30.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 51.58 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.012 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:196 Resp: 349234
Ion Ratio Lower Upper
196 100
198 94.8 76.5 114.7
97 51.3 40.1 60.1
132 26.8 23.3 34.9

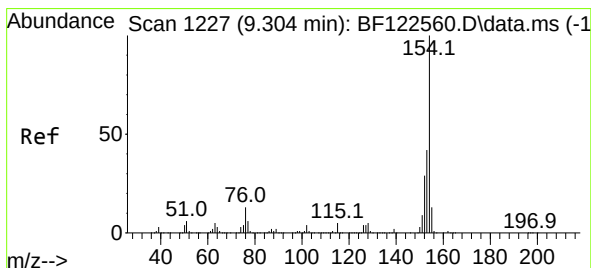
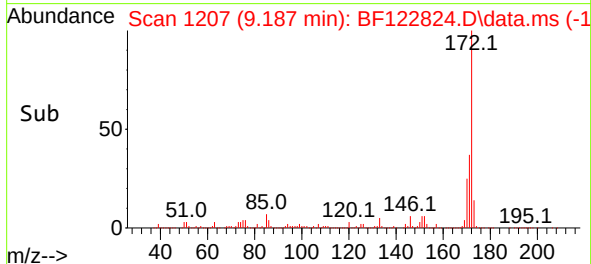
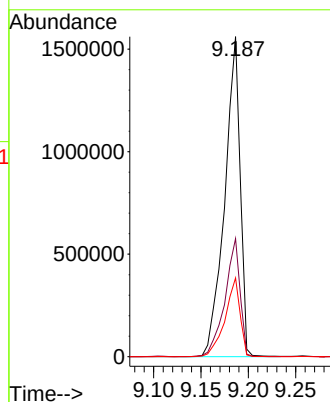
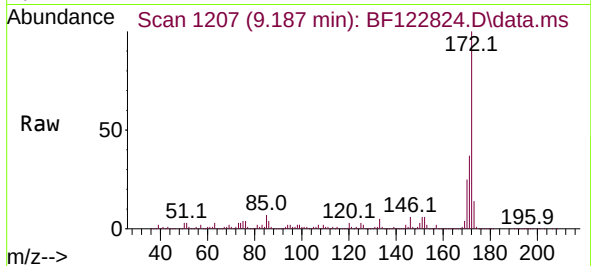




#45
2-Fluorobiphenyl
Concen: 83.96 ng
RT: 9.187 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

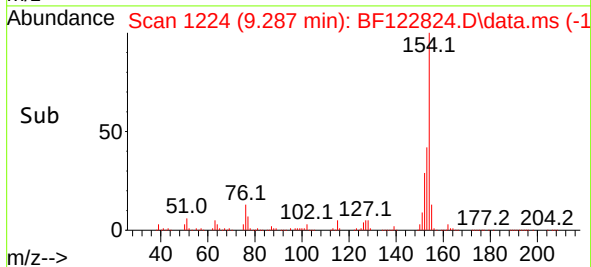
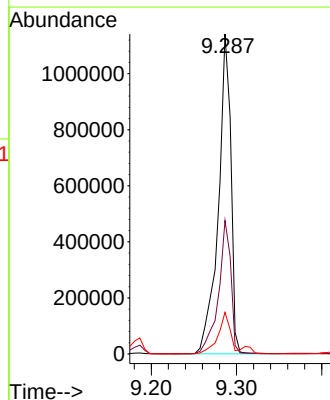
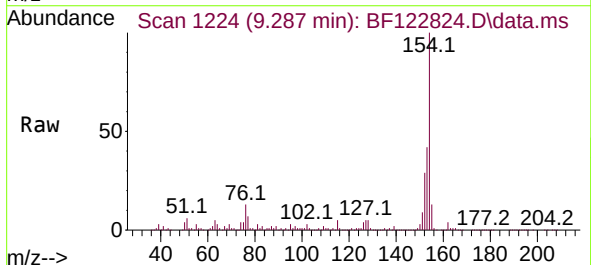
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

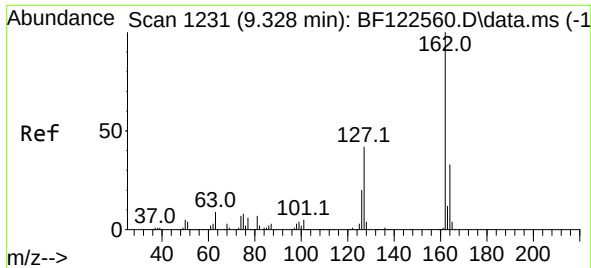
Tgt Ion:172 Resp: 1777392
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 49.21 ng
RT: 9.287 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:154 Resp: 1169418
Ion Ratio Lower Upper
154 100
153 41.7 21.8 61.8
76 13.0 0.0 33.4

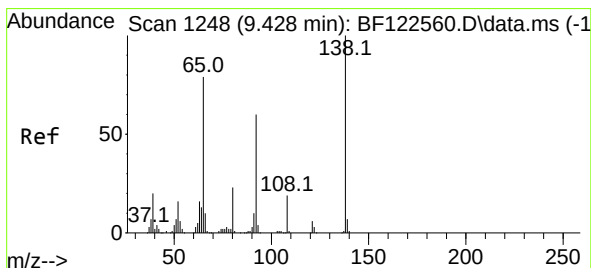
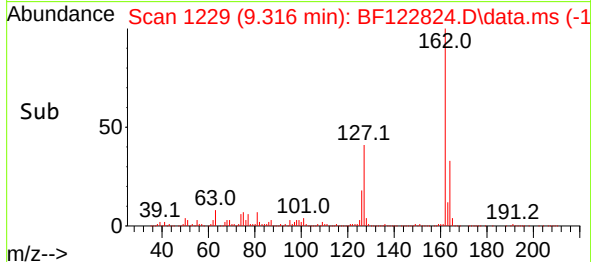
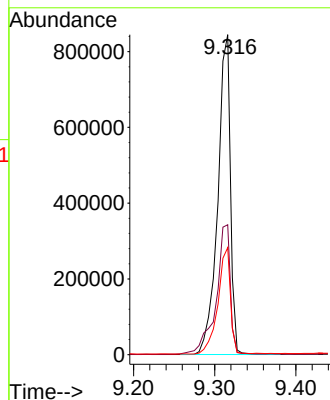
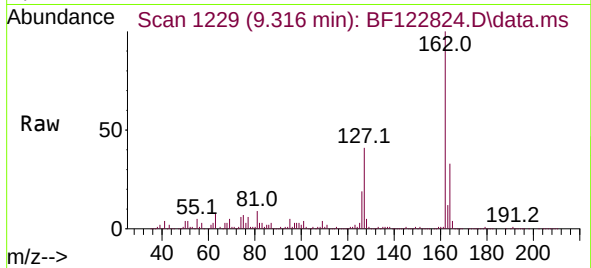




#47
2-Chloronaphthalene
Concen: 46.64 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

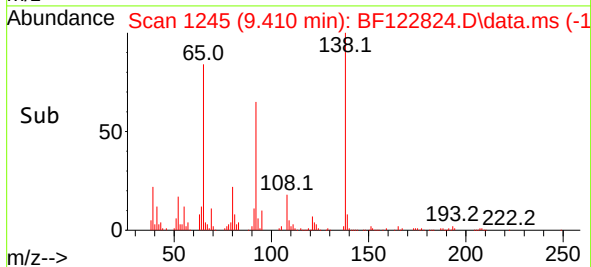
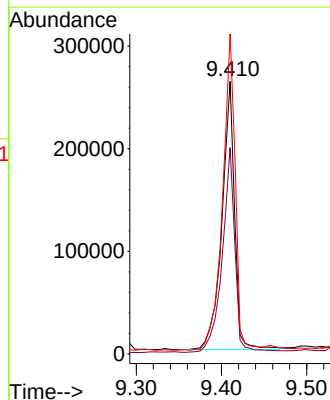
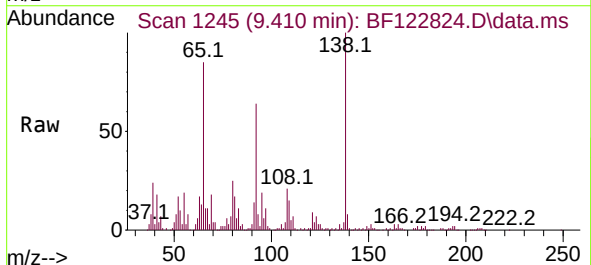
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

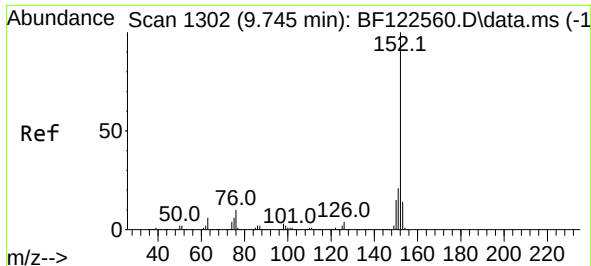
Tgt Ion:162 Resp: 918381
Ion Ratio Lower Upper
162 100
127 40.6 33.8 50.8
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 47.25 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion: 65 Resp: 271264
Ion Ratio Lower Upper
65 100
92 75.7 60.0 90.0
138 117.4 100.6 151.0

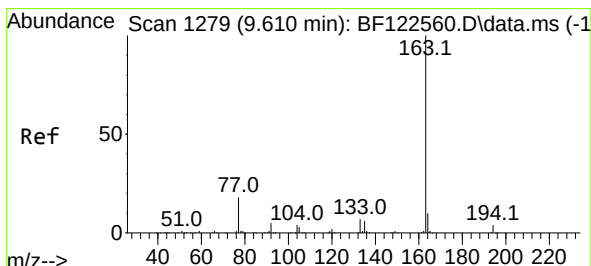
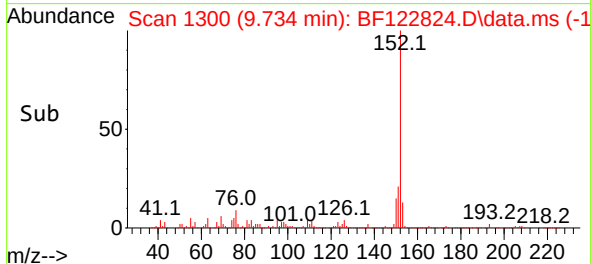
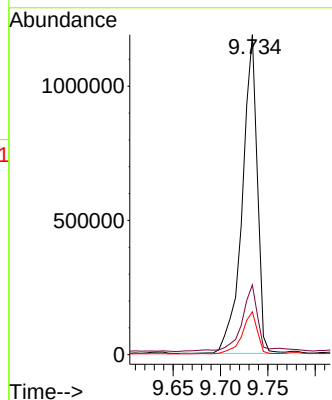
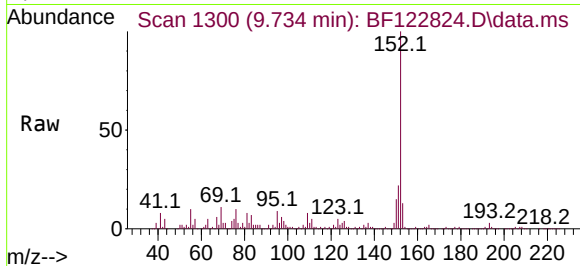




#49
Acenaphthylene
Concen: 44.88 ng
RT: 9.734 min Scan# 1300
Delta R.T. 0.012 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

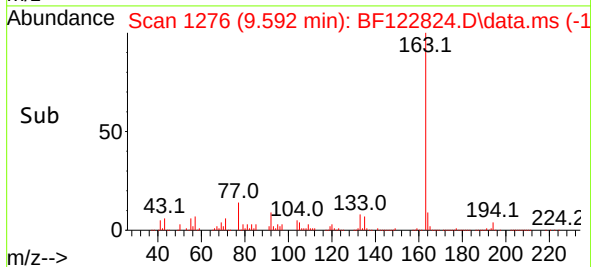
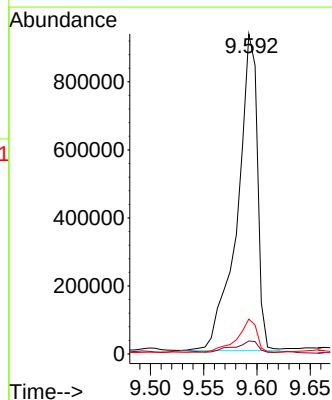
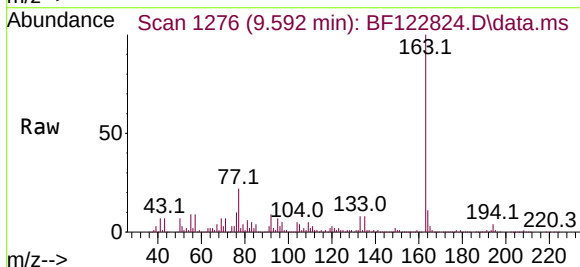
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

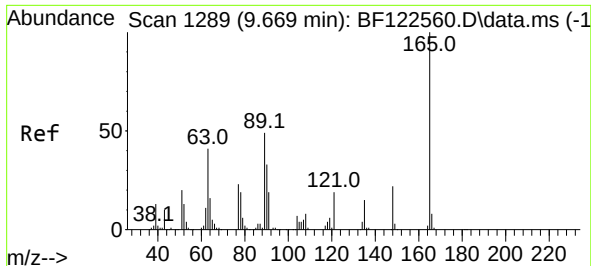
Tgt Ion:152 Resp: 1305194
Ion Ratio Lower Upper
152 100
151 21.8 16.6 25.0
153 13.4 10.9 16.3



#50
Dimethylphthalate
Concen: 53.37 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:163 Resp: 1220537
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.9 8.1 12.1

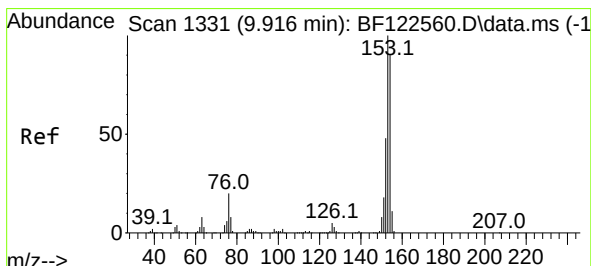
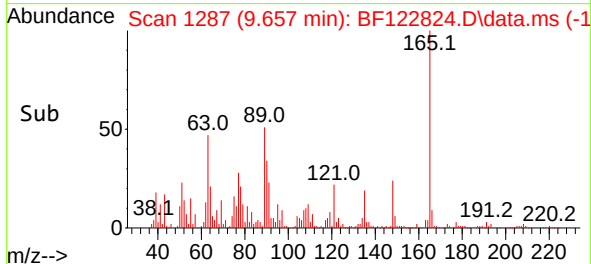
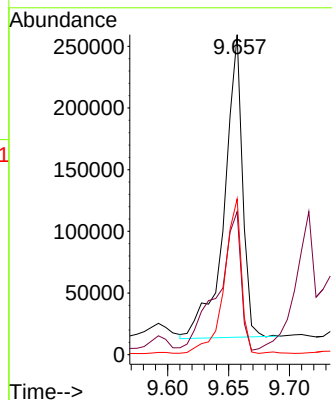
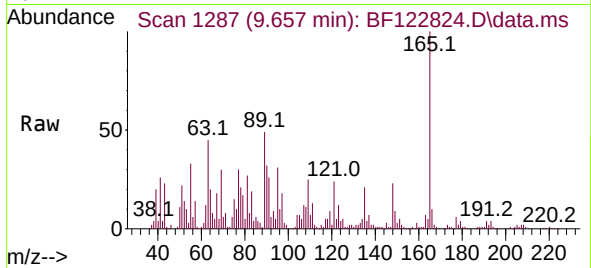




#51
2,6-Dinitrotoluene
Concen: 52.96 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.012 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

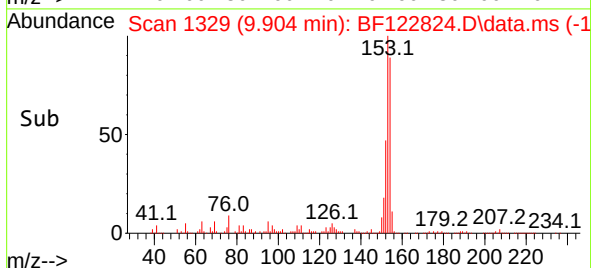
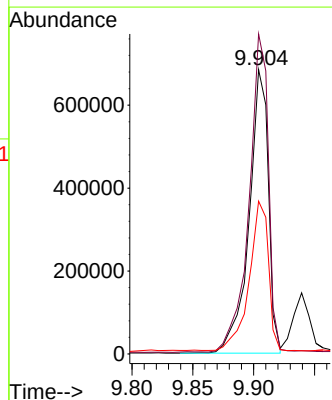
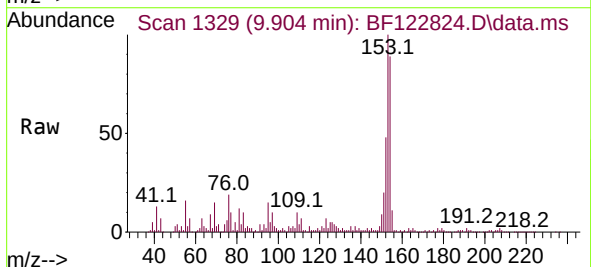
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

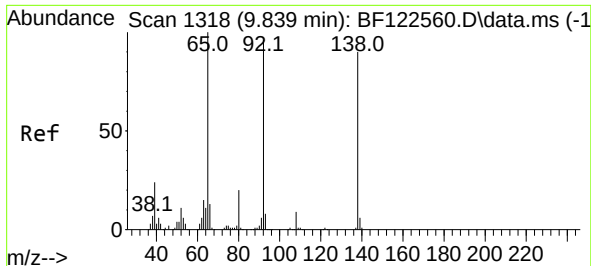
Tgt Ion:165 Resp: 255798
Ion Ratio Lower Upper
165 100
63 44.7 36.6 55.0
89 48.7 39.4 59.0



#52
Acenaphthene
Concen: 40.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:154 Resp: 752732
Ion Ratio Lower Upper
154 100
153 112.5 89.0 133.6
152 53.7 42.7 64.1

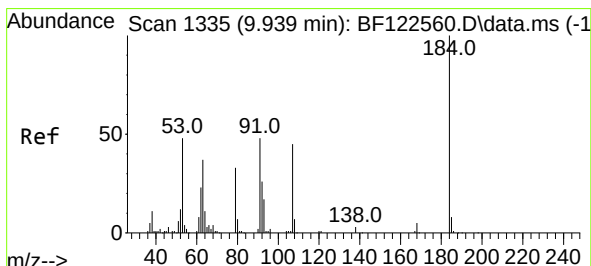
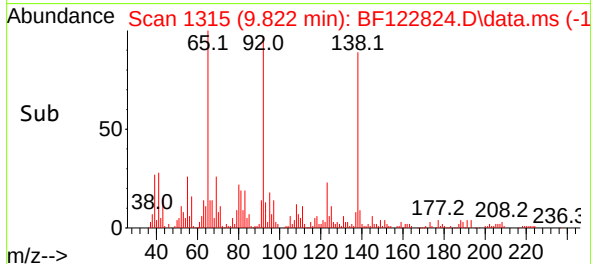
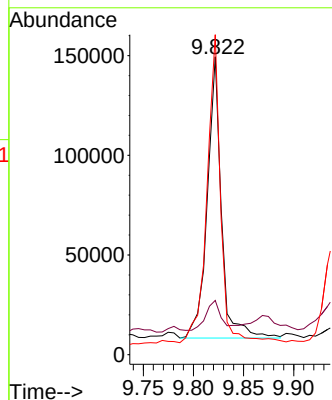
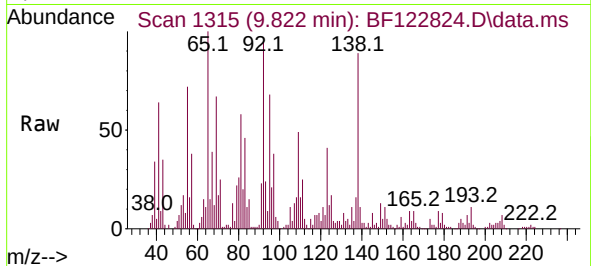




#53
3-Nitroaniline
Concen: 24.92 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

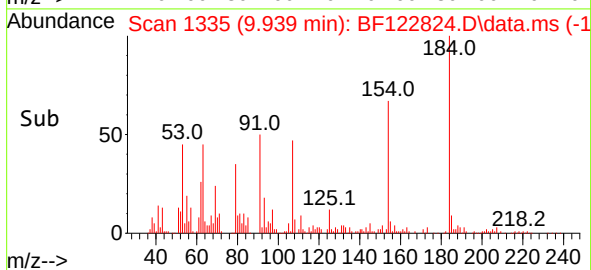
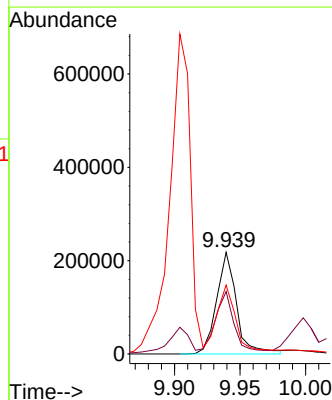
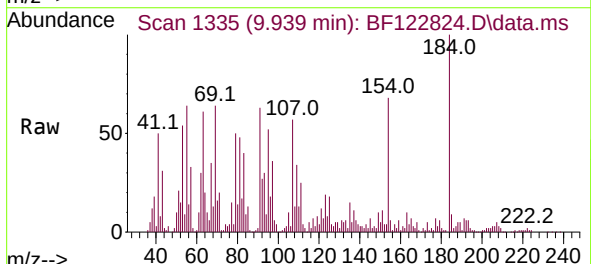
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

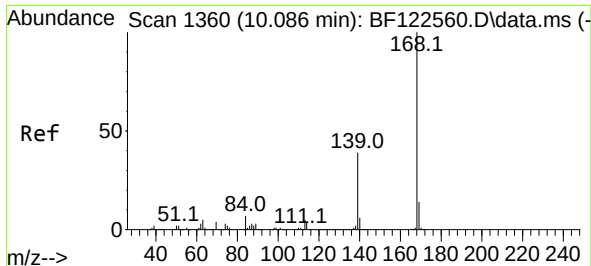
Tgt Ion:138 Resp: 139080
Ion Ratio Lower Upper
138 100
108 18.2 8.2 12.2#
92 107.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 97.58 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:184 Resp: 230426
Ion Ratio Lower Upper
184 100
63 61.5 51.4 77.2
154 67.7 49.7 74.5

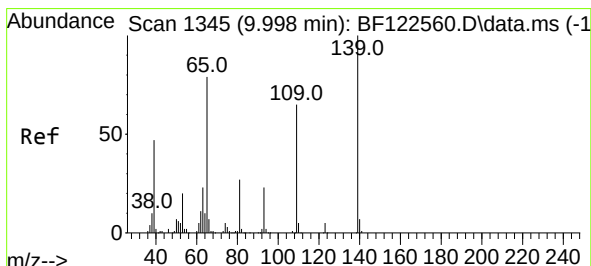
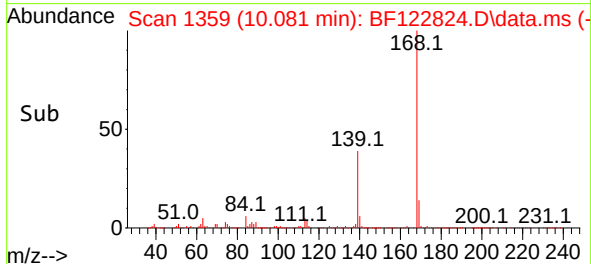
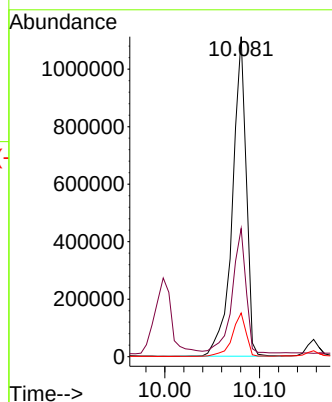
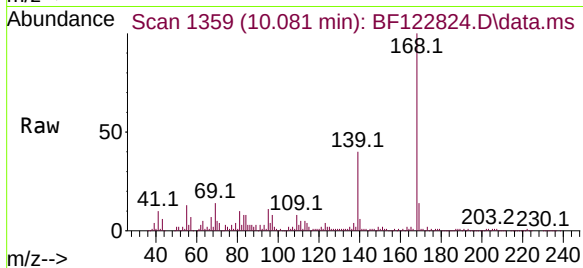




#55
Dibenzenofuran
Concen: 42.50 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.012 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

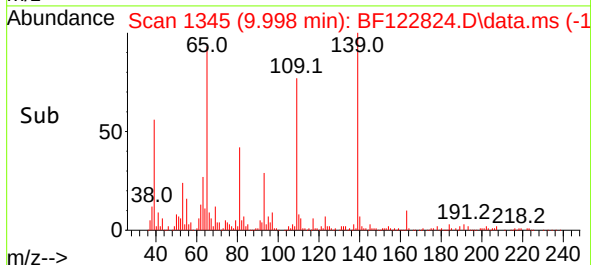
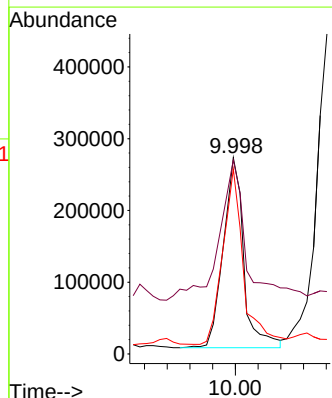
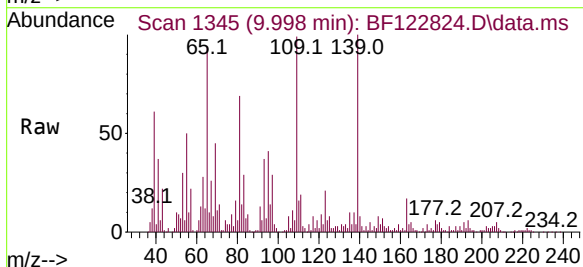
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

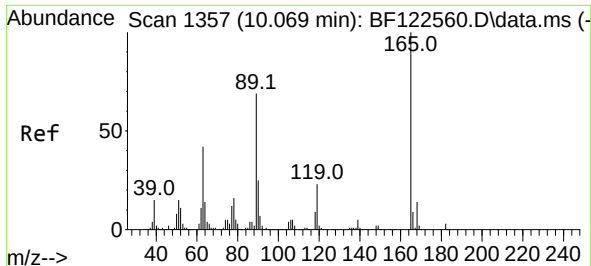
Tgt Ion:168 Resp: 1125022
Ion Ratio Lower Upper
168 100
139 40.1 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 83.26 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.023 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:139 Resp: 331332
Ion Ratio Lower Upper
139 100
109 98.8 45.1 85.1#
65 94.2 59.2 99.2



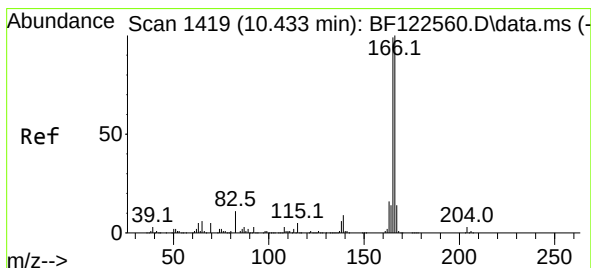
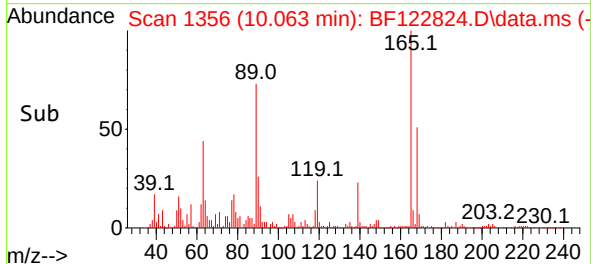
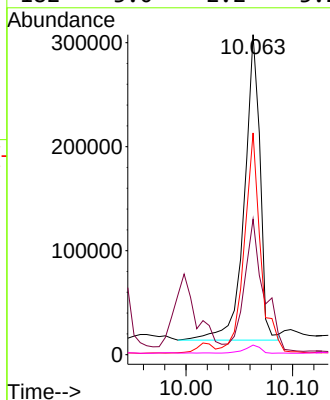
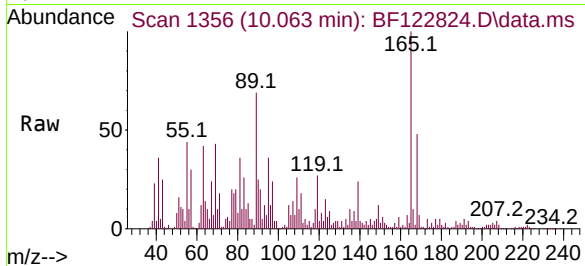


#57
2,4-Dinitrotoluene
Concen: 46.81 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

Tgt Ion:165 Resp: 301161

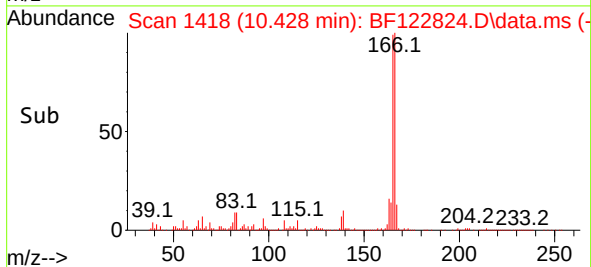
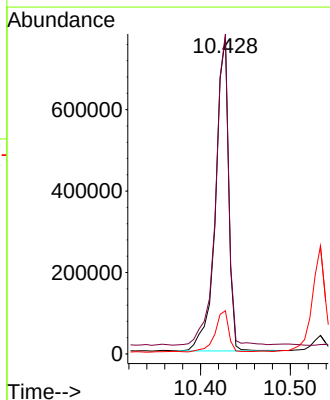
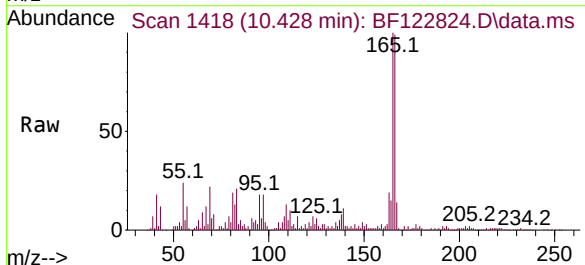
Ion	Ratio	Lower	Upper
165	100		
63	42.3	34.3	51.5
89	69.3	55.2	82.8
182	3.0	2.2	3.2

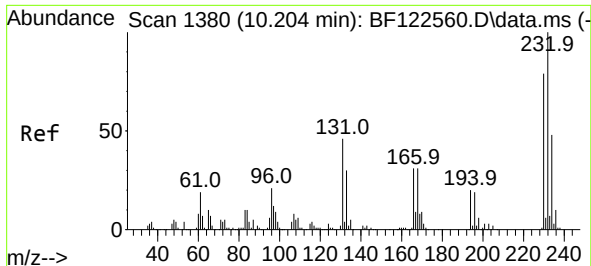


#58
Fluorene
Concen: 36.99 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.018 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:166 Resp: 778659

Ion	Ratio	Lower	Upper
166	100		
165	101.1	79.4	119.0
167	13.7	10.9	16.3

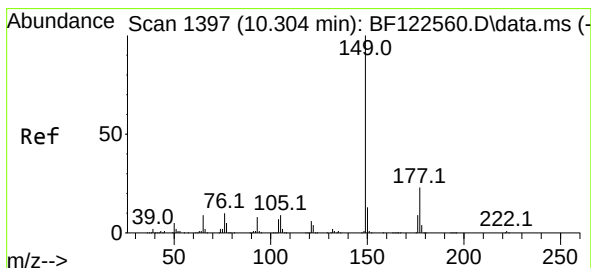
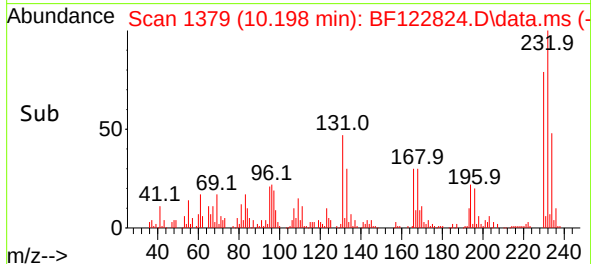
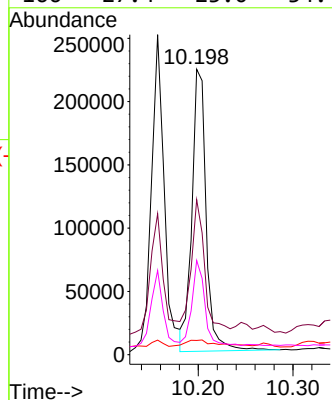
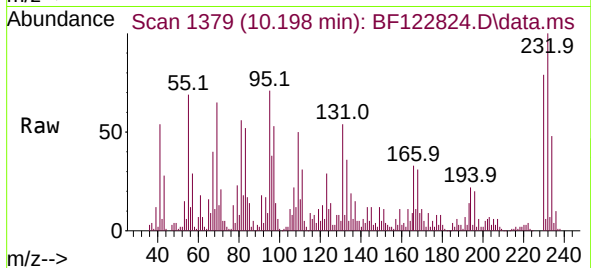




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.32 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.012 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

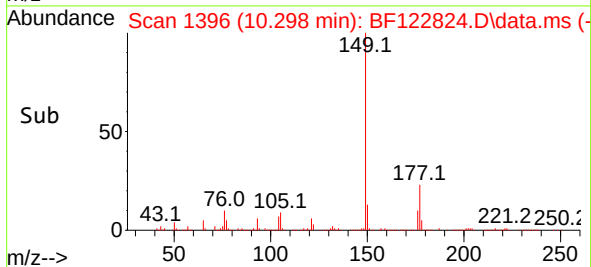
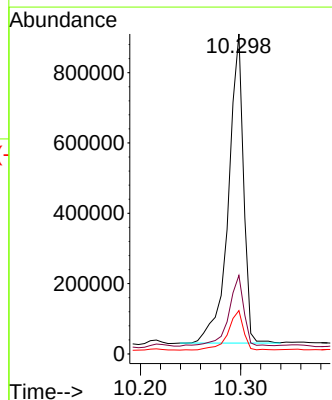
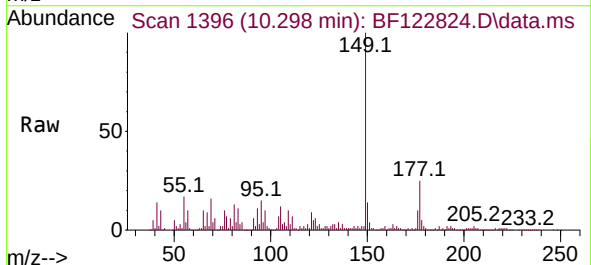
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

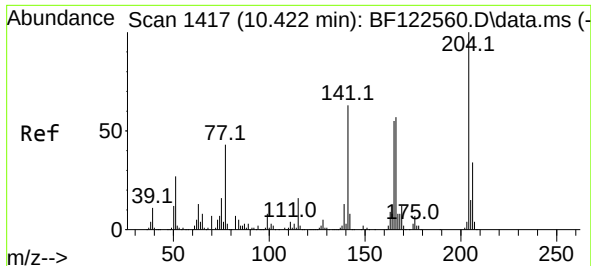
Tgt Ion:232 Resp: 233892
Ion Ratio Lower Upper
232 100
131 42.9 33.0 49.4
130 6.0 1.7 2.5#
166 27.4 23.0 34.4



#60
Diethylphthalate
Concen: 41.09 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.018 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:149 Resp: 913917
Ion Ratio Lower Upper
149 100
177 24.5 18.2 27.4
150 13.5 10.1 15.1

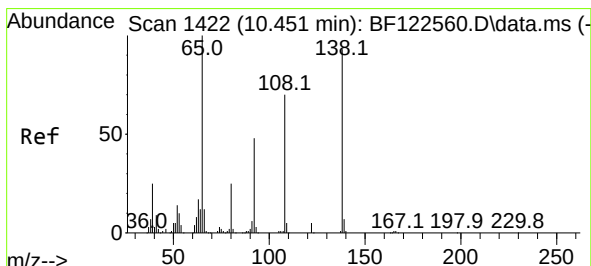
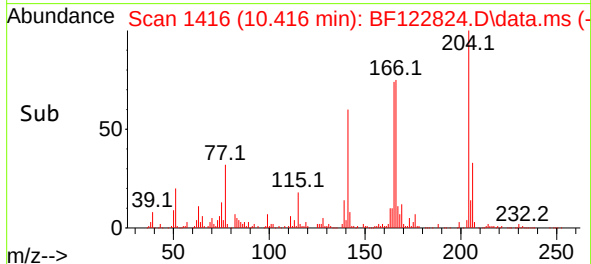
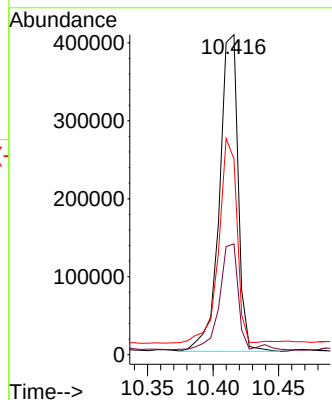
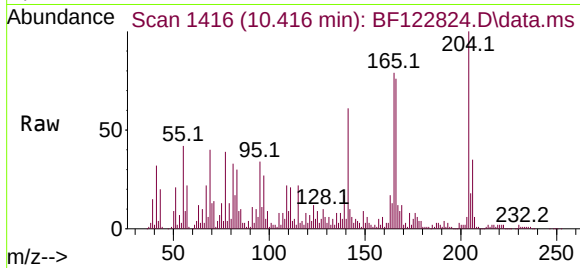




#61
4-Chlorophenyl-phenylether
Concen: 38.82 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.018 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

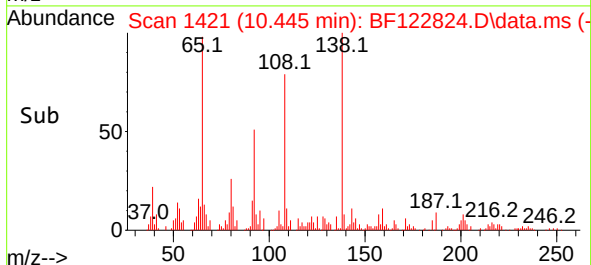
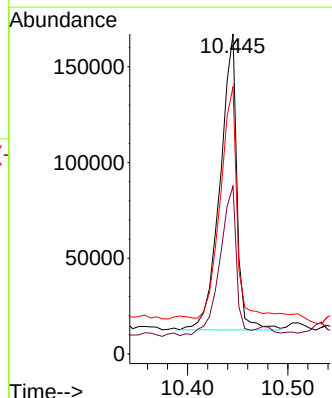
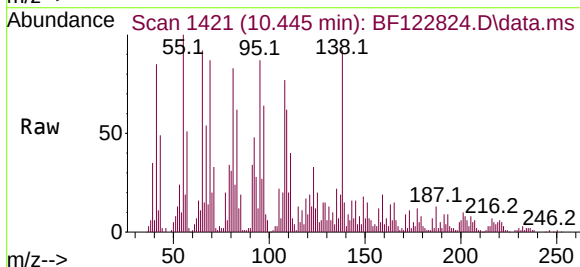
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

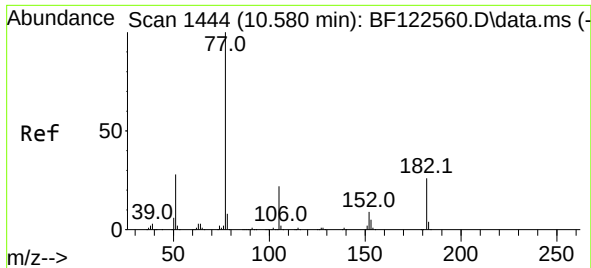
Tgt Ion:204 Resp: 402341
Ion Ratio Lower Upper
204 100
206 34.6 27.0 40.4
141 61.2 50.4 75.6



#62
4-Nitroaniline
Concen: 31.96 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.018 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:138 Resp: 181039
Ion Ratio Lower Upper
138 100
92 52.4 31.0 71.0
108 83.5 54.8 94.8

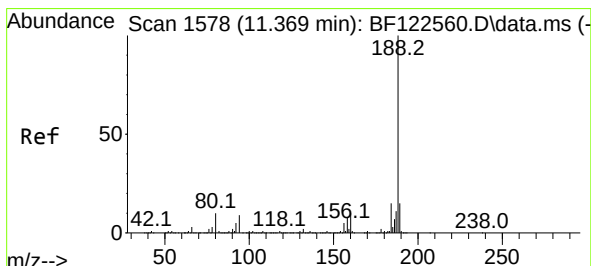
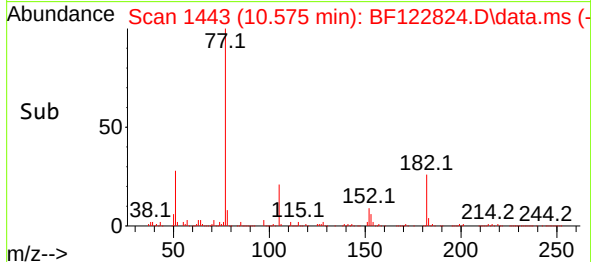
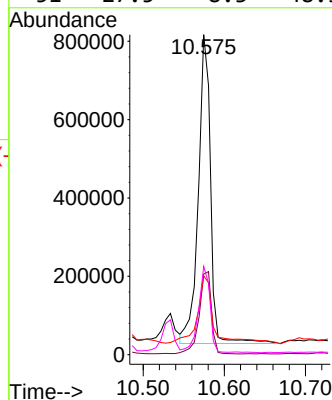
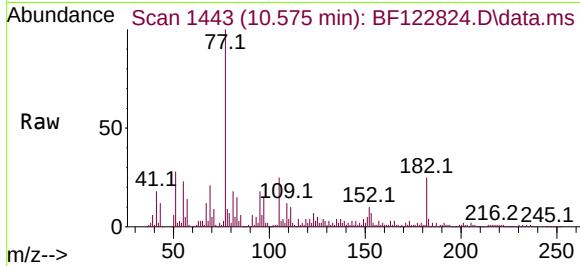




#63
Azobenzene
Concen: 40.46 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.012 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

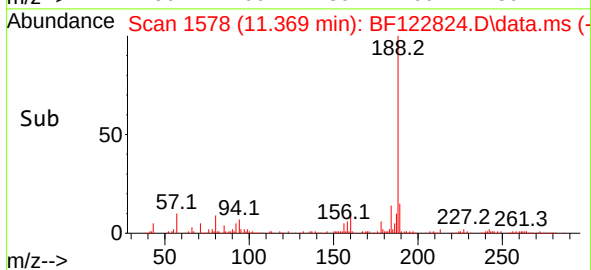
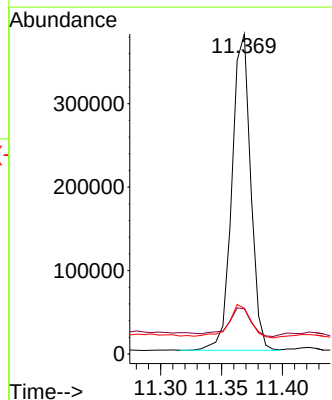
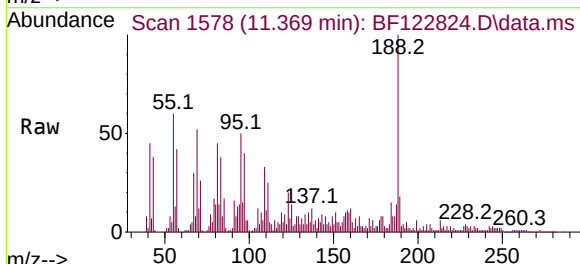
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

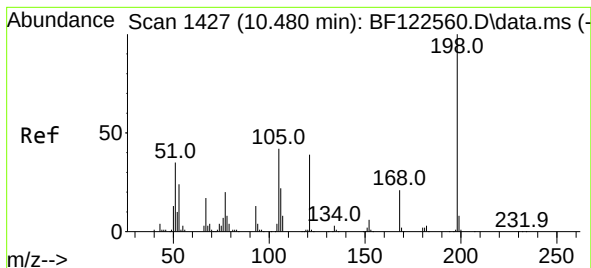
Tgt Ion: 77	Resp: 827298
Ion Ratio	Lower Upper
77 100	
182 25.2	5.6 45.6
105 24.6	1.8 41.8
51 27.5	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.023 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:188	Resp: 406265
Ion Ratio	Lower Upper
188 100	
94 14.1	7.4 11.2#
80 14.3	8.2 12.4#

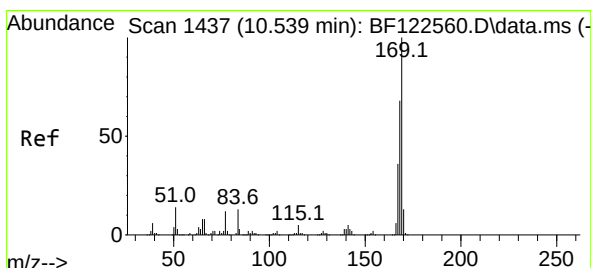
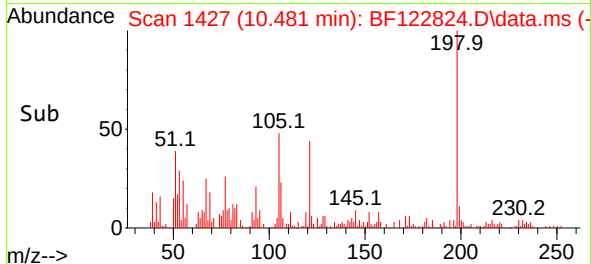
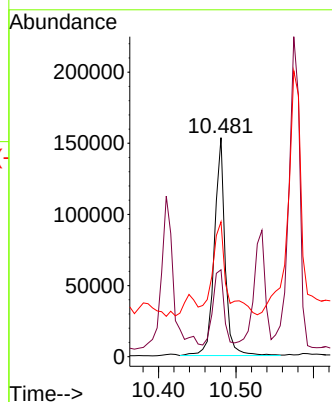
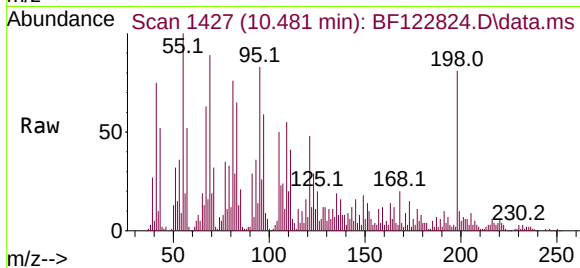




#65
4,6-Dinitro-2-methylphenol
Concen: 59.54 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.018 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

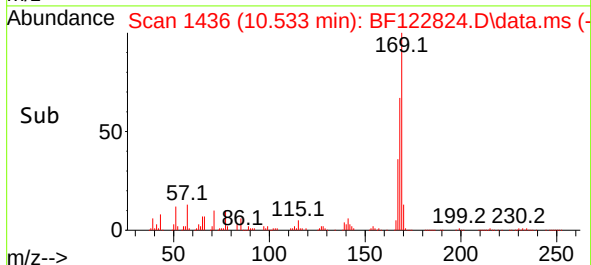
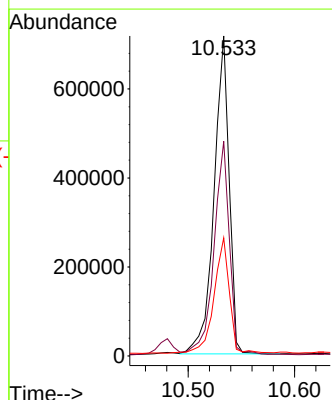
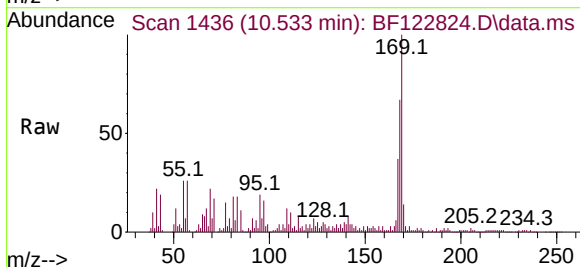
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

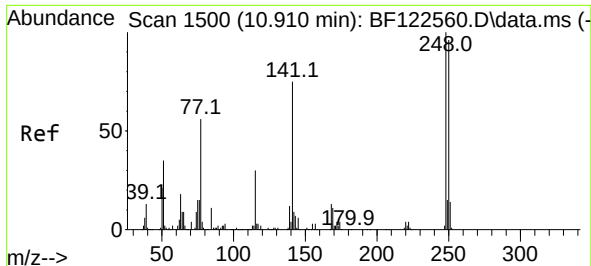
Tgt Ion:198 Resp: 147498
Ion Ratio Lower Upper
198 100
51 39.7 20.3 60.3
105 61.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 48.83 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.012 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:169 Resp: 700925
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.9 29.2 43.8

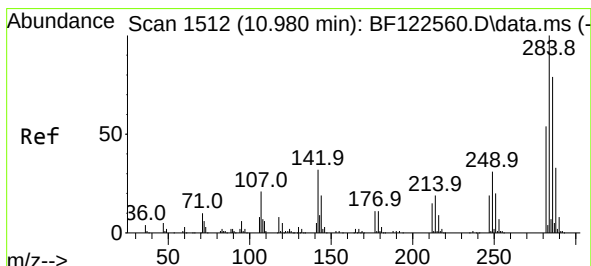
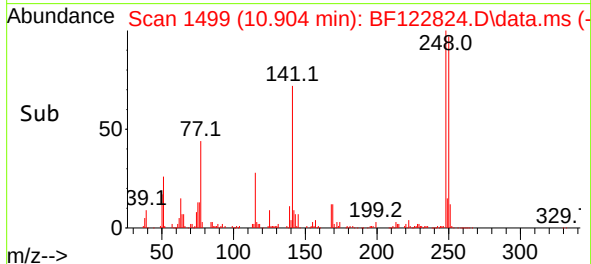
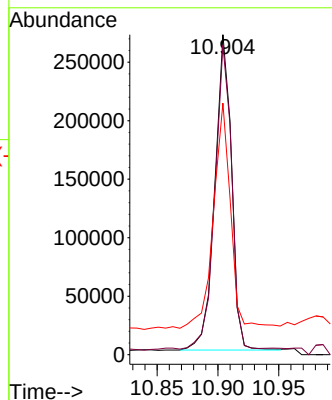
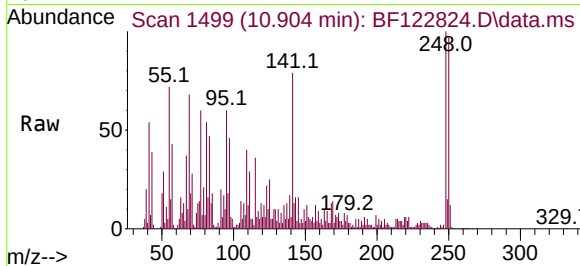




#67
4-Bromophenyl-phenylether
Concen: 47.08 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.012 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

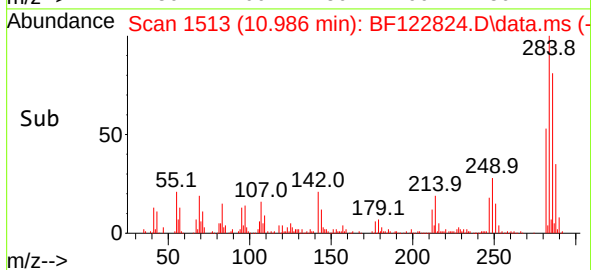
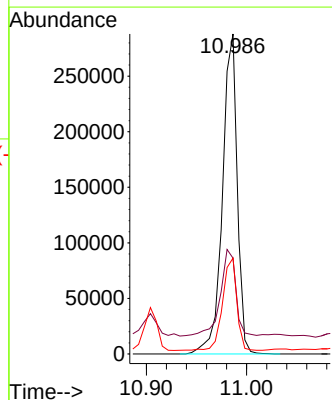
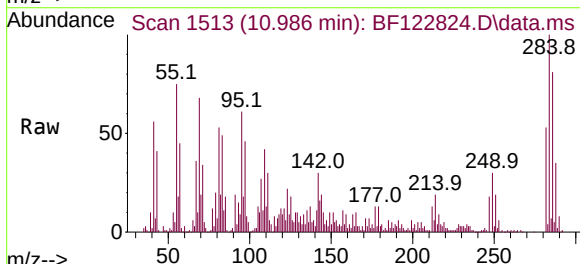
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

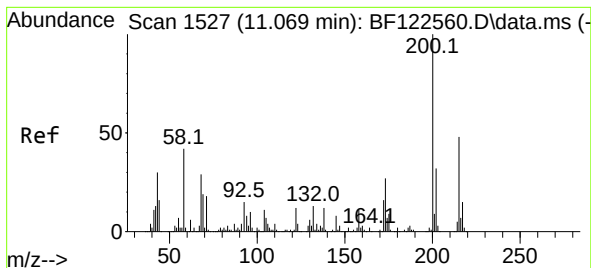
Tgt Ion:248 Resp: 259175
Ion Ratio Lower Upper
248 100
250 96.8 76.8 115.2
141 78.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 48.48 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.023 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:284 Resp: 295029
Ion Ratio Lower Upper
284 100
142 29.9 25.6 38.4
249 30.0 25.1 37.7





#69

Atrazine

Concen: 46.02 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.023 min

Lab File: BF122824.D

Acq: 22 Dec 2020 21:31

Tgt Ion:200 Resp: 214521

Ion Ratio Lower Upper

200 100

173 33.3 6.6 46.6

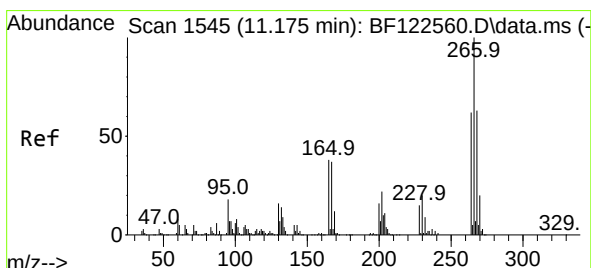
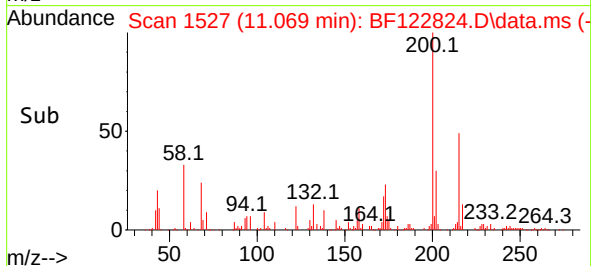
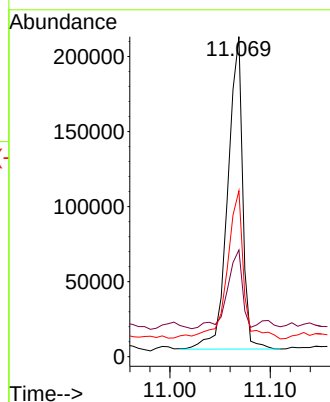
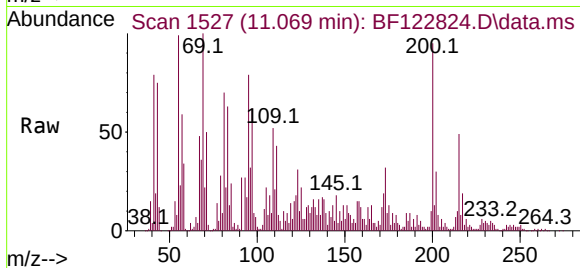
215 51.8 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

CHRT-26878MS



#70

Pentachlorophenol

Concen: 89.79 ng

RT: 11.175 min Scan# 1545

Delta R.T. 0.024 min

Lab File: BF122824.D

Acq: 22 Dec 2020 21:31

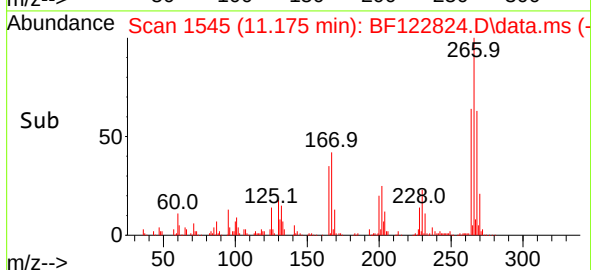
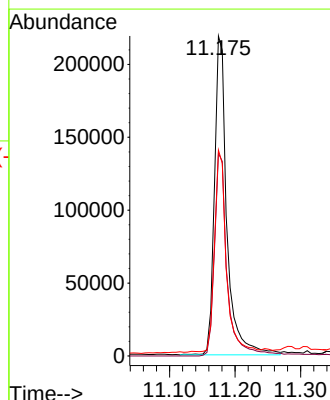
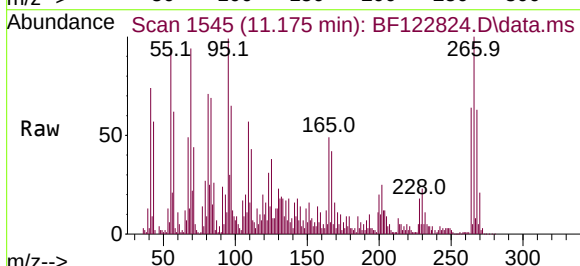
Tgt Ion:266 Resp: 289532

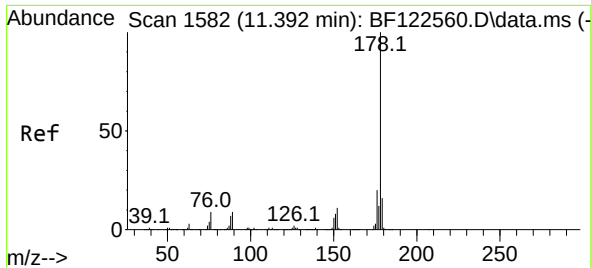
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

264 64.4 49.8 74.8

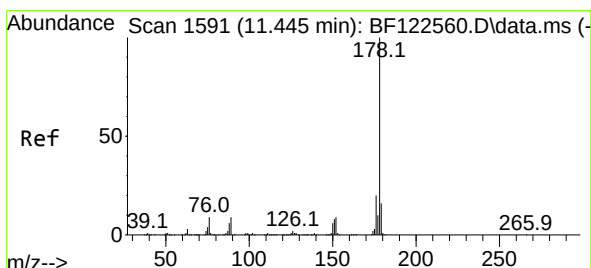
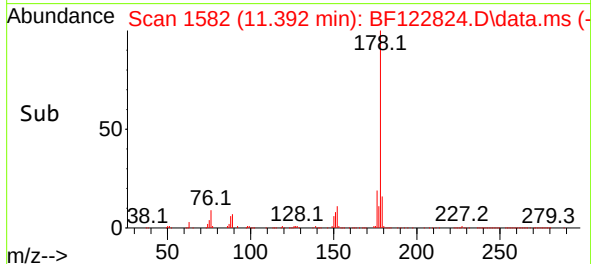
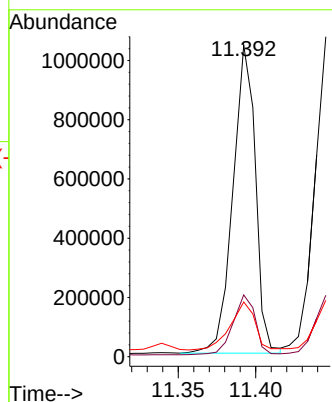
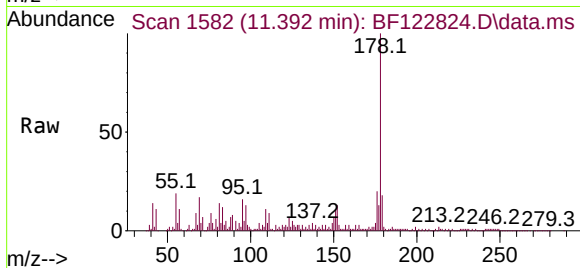




#71
Phenanthrene
Concen: 43.56 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.024 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

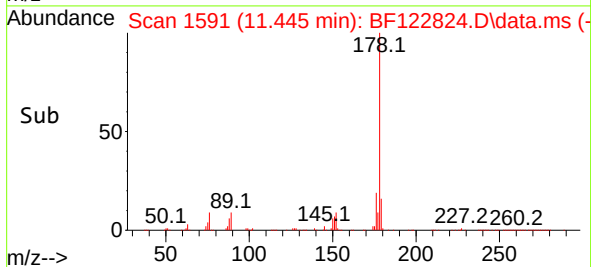
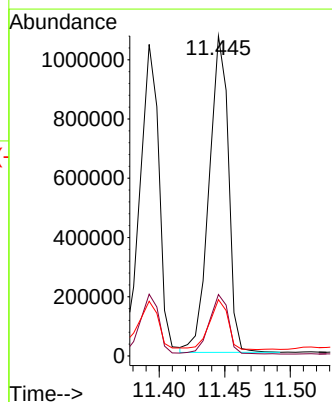
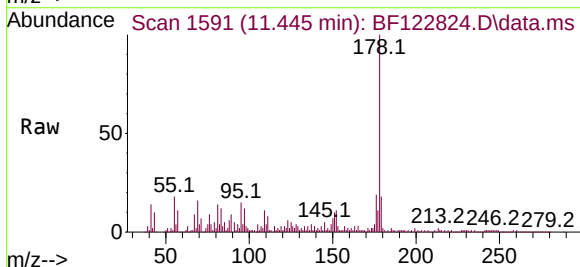
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

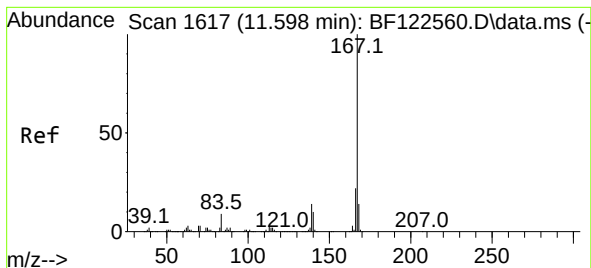
Tgt Ion:178 Resp: 1051815
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 17.6 12.7 19.1



#72
Anthracene
Concen: 45.77 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.023 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:178 Resp: 1095907
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 17.6 12.8 19.2

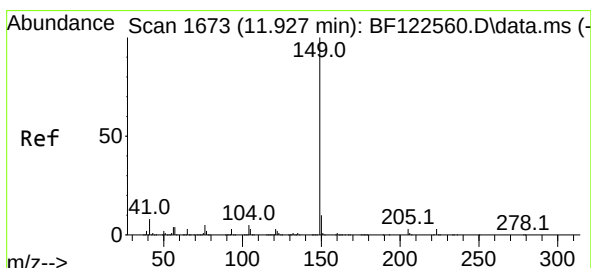
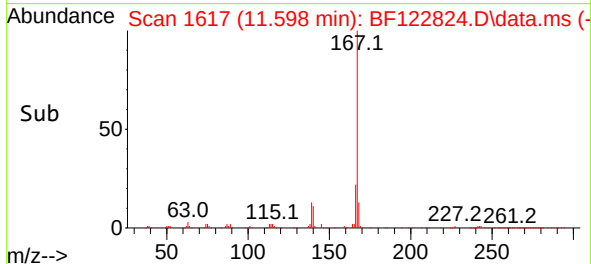
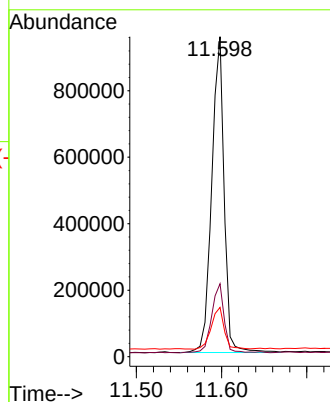
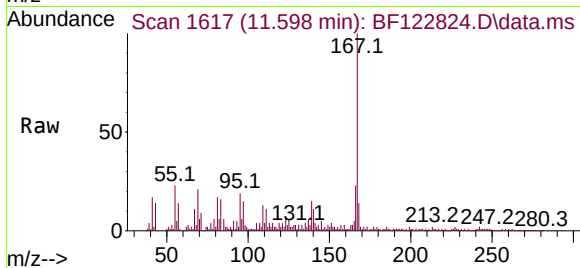




#73
 Carbazole
 Concen: 44.34 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.023 min
 Lab File: BF122824.D
 Acq: 22 Dec 2020 21:31

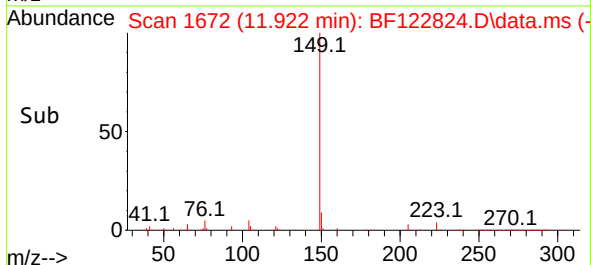
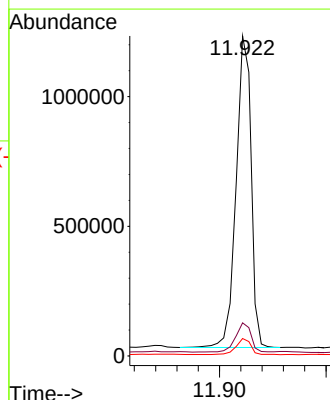
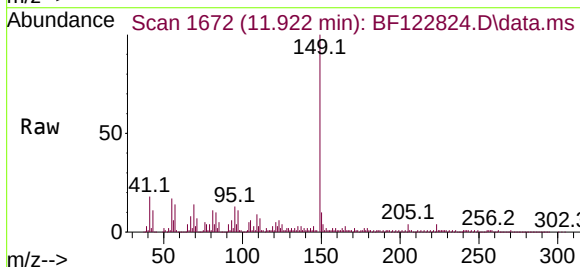
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26878MS

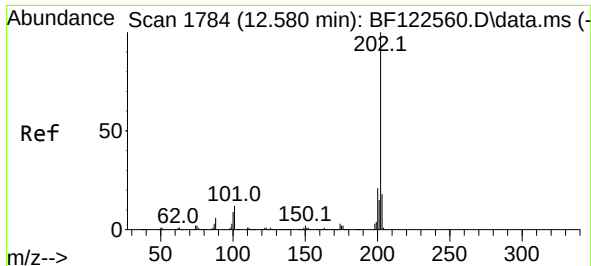
Tgt Ion:	167	Resp:	962798
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.0	27.0
139	15.4	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 43.14 ng
 RT: 11.922 min Scan# 1672
 Delta R.T. 0.012 min
 Lab File: BF122824.D
 Acq: 22 Dec 2020 21:31

Tgt Ion:	149	Resp:	1176855
Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	5.5	4.2	6.4

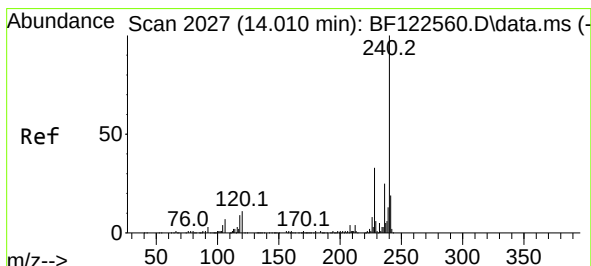
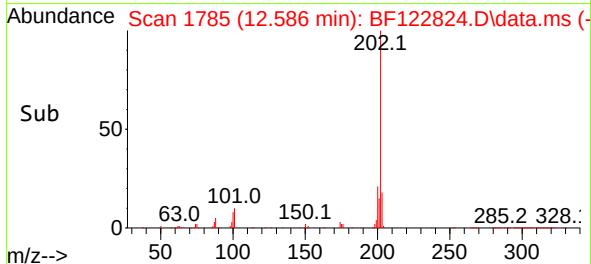
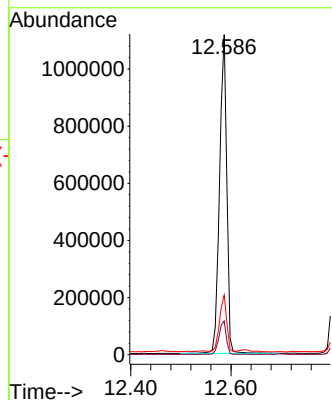
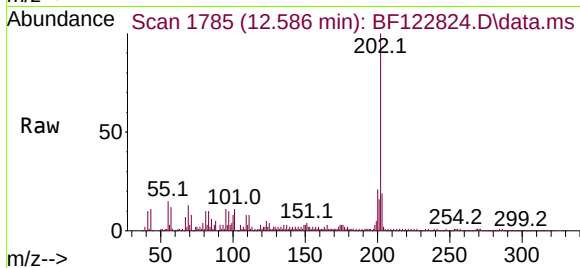




#75
Fluoranthene
Concen: 43.93 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.029 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

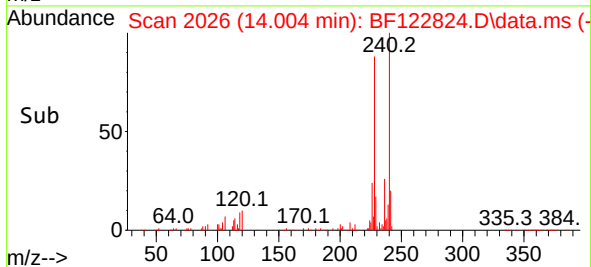
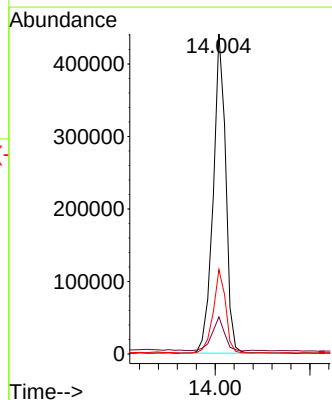
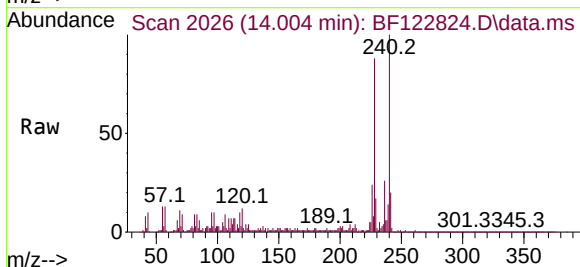
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

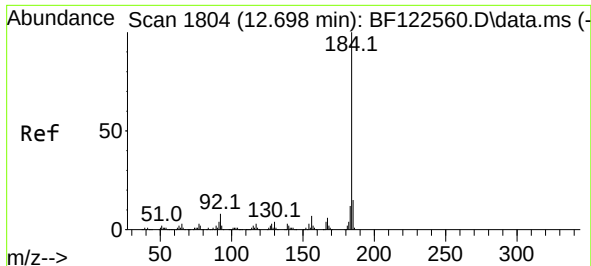
Tgt Ion:202 Resp: 1112165
Ion Ratio Lower Upper
202 100
101 10.5 0.0 32.2
203 18.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.018 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:240 Resp: 403562
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 26.4 20.3 30.5

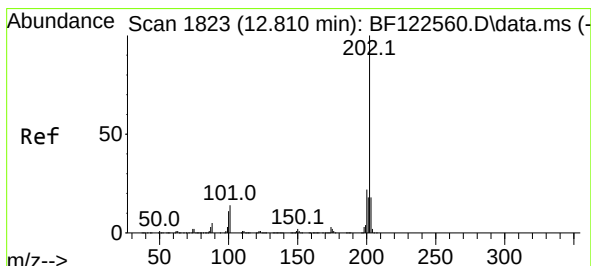
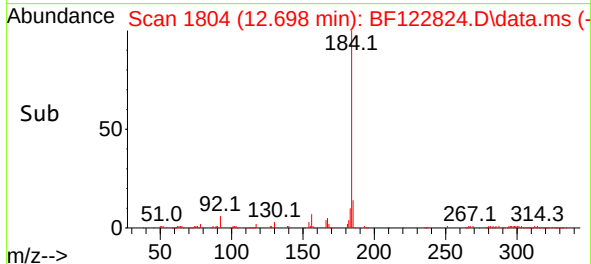
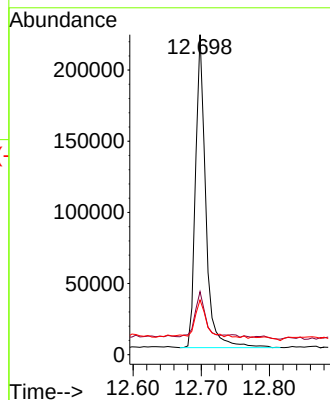
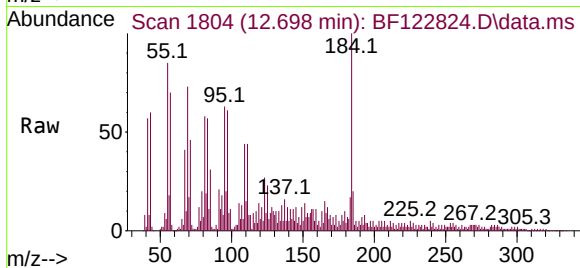




#77
Benzidine
Concen: 26.14 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.018 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

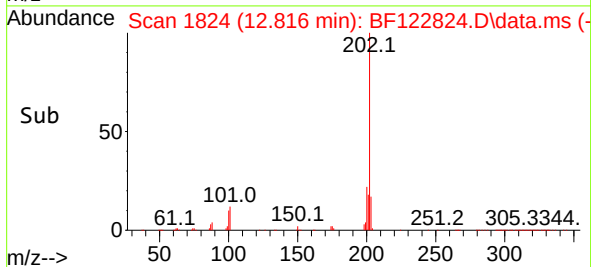
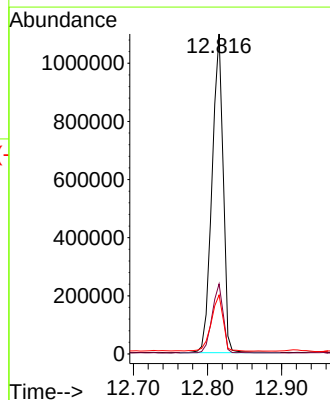
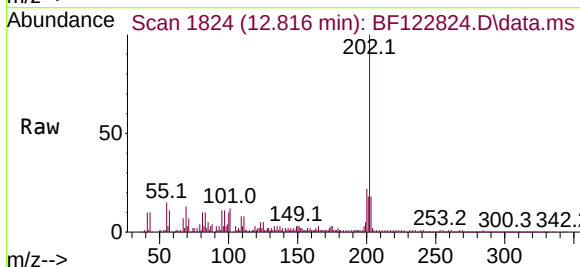
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

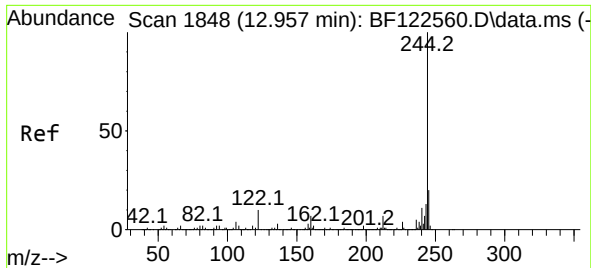
Tgt Ion:184 Resp: 228163
Ion Ratio Lower Upper
184 100
185 19.7 11.8 17.6#
183 17.1 9.7 14.5#



#78
Pyrene
Concen: 36.54 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.029 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:202 Resp: 1139998
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 18.4 14.6 21.8

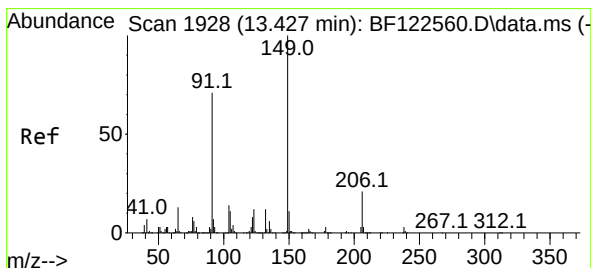
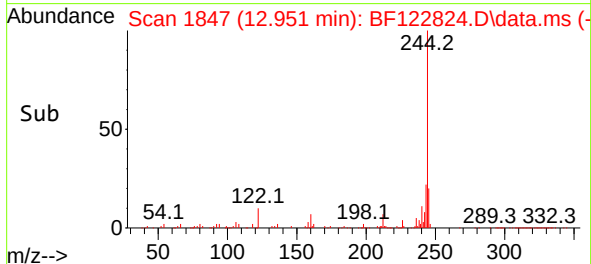
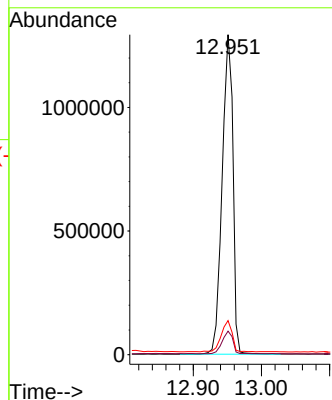
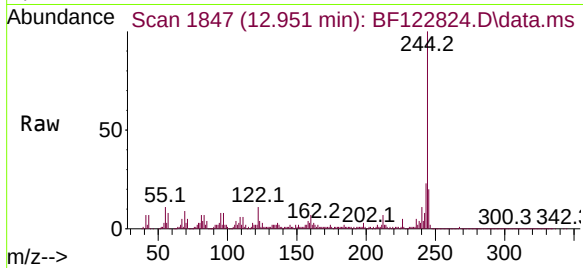




#79
 Terphenyl-d14
 Concen: 61.71 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. 0.018 min
 Lab File: BF122824.D
 Acq: 22 Dec 2020 21:31

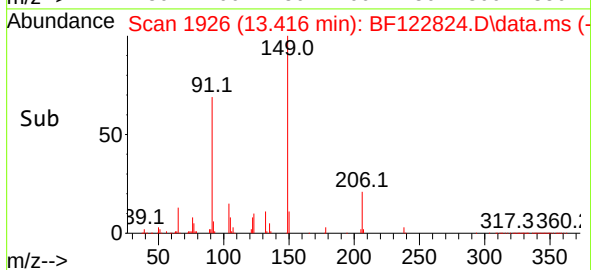
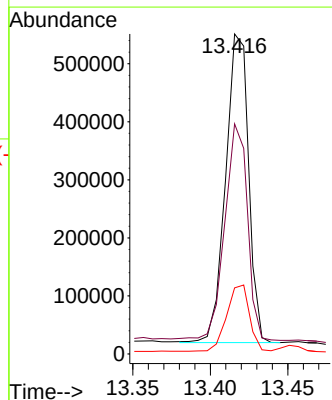
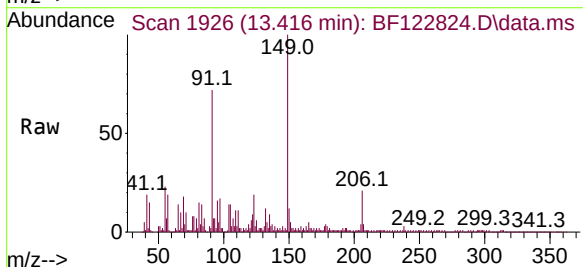
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26878MS

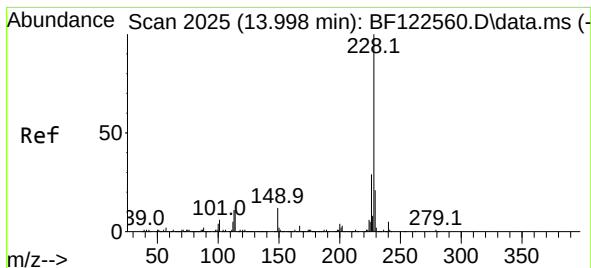
Tgt Ion:244 Resp: 1422644
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 10.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 38.98 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.012 min
 Lab File: BF122824.D
 Acq: 22 Dec 2020 21:31

Tgt Ion:149 Resp: 547859
 Ion Ratio Lower Upper
 149 100
 91 71.9 56.5 84.7
 206 20.7 17.0 25.6





#81

Benzo(a)anthracene

Concen: 45.90 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.018 min

Lab File: BF122824.D

Acq: 22 Dec 2020 21:31

Tgt Ion:228 Resp: 1238043

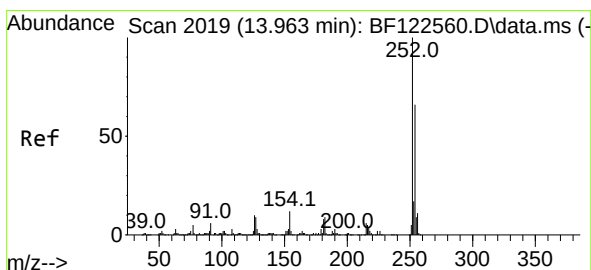
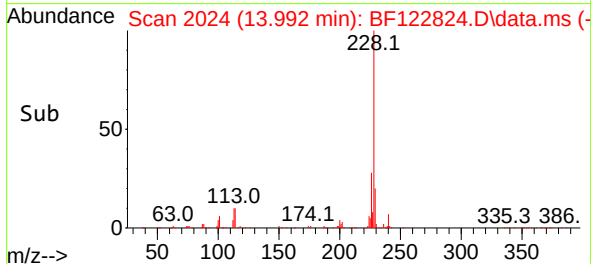
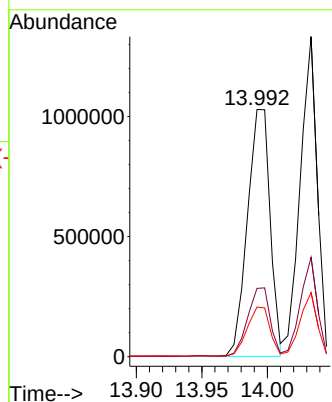
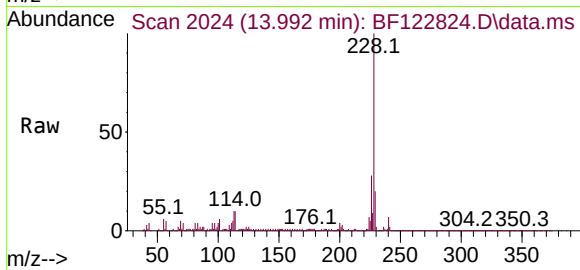
Ion	Ratio	Lower	Upper
228	100		
226	27.6	23.0	34.4
229	20.1	16.6	24.8

Instrument :

BNA_F

ClientSampleId :

CHRT-26878MS



#82

3,3'-Dichlorobenzidine

Concen: 14.29 ng

RT: 13.951 min Scan# 2017

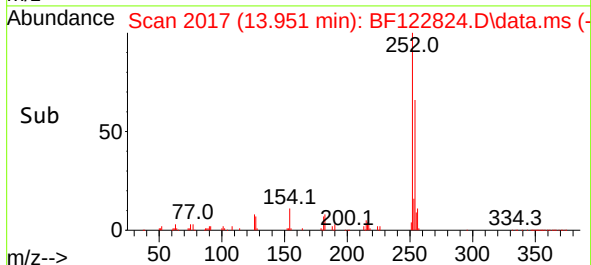
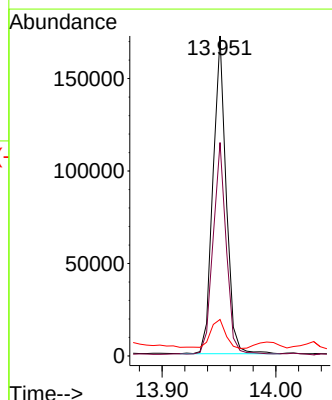
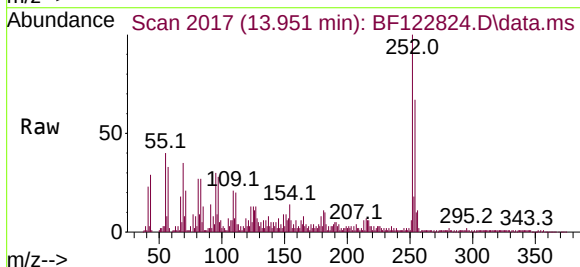
Delta R.T. 0.012 min

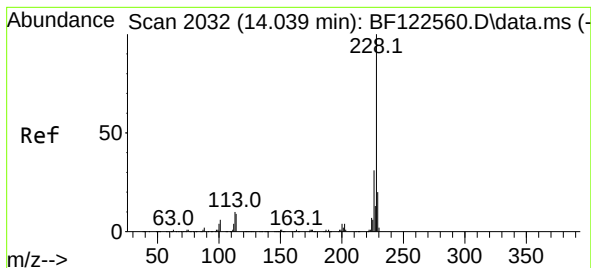
Lab File: BF122824.D

Acq: 22 Dec 2020 21:31

Tgt Ion:252 Resp: 138064

Ion	Ratio	Lower	Upper
252	100		
254	66.7	52.7	79.1
126	11.4	8.0	12.0





#83

Chrysene

Concen: 45.05 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.018 min

Lab File: BF122824.D

Acq: 22 Dec 2020 21:31

Tgt Ion:228 Resp: 1209213

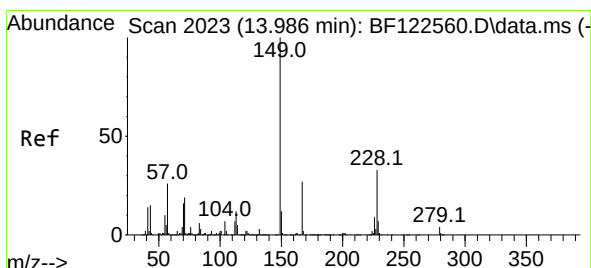
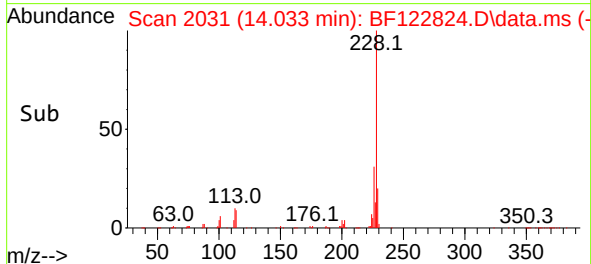
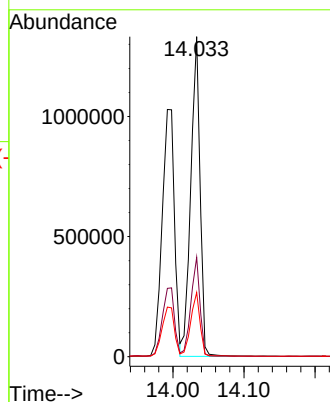
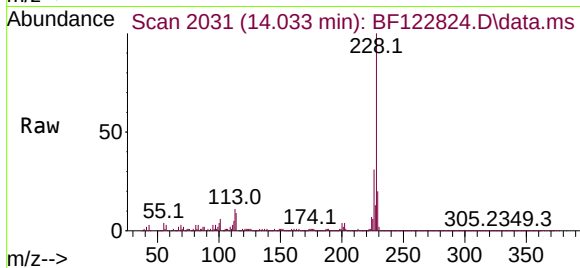
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	36.8
229	20.0	15.8	23.6

Instrument :

BNA_F

ClientSampleId :

CHRT-26878MS



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.78 ng

RT: 13.974 min Scan# 2021

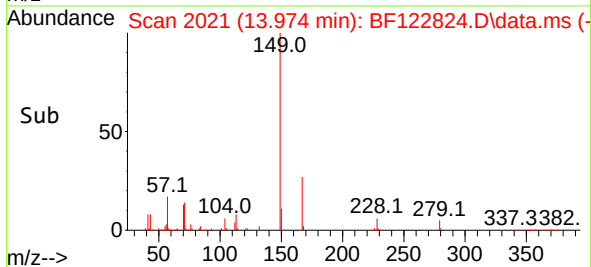
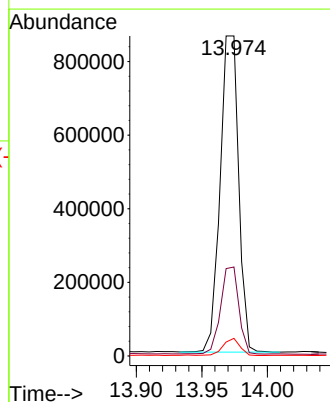
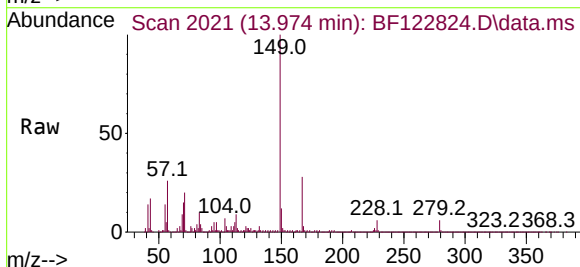
Delta R.T. 0.012 min

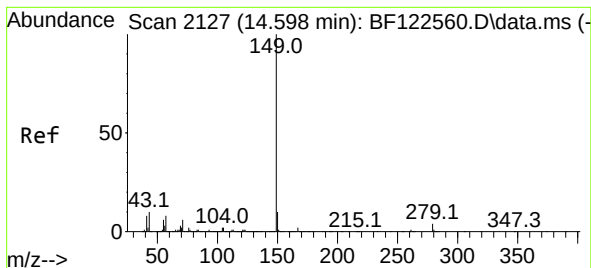
Lab File: BF122824.D

Acq: 22 Dec 2020 21:31

Tgt Ion:149 Resp: 842568

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.4	32.2
279	5.5	3.4	5.0#





#85

Di-n-octyl phthalate

Concen: 43.82 ng

RT: 14.580 min Scan# 2124

Delta R.T. 0.006 min

Lab File: BF122824.D

Acq: 22 Dec 2020 21:31

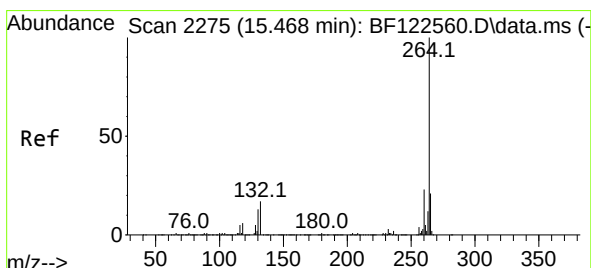
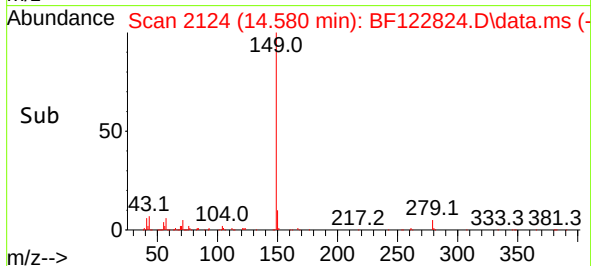
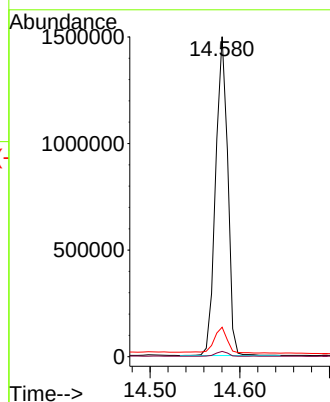
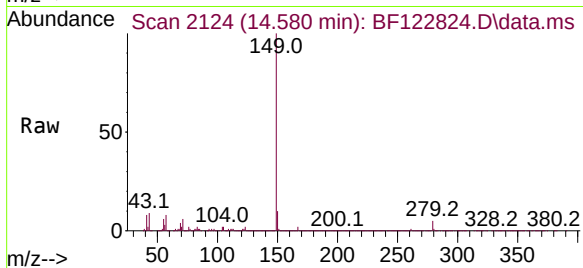
Tgt Ion:149 Resp: 1399035

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.6 7.6 11.4



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.012 min

Lab File: BF122824.D

Acq: 22 Dec 2020 21:31

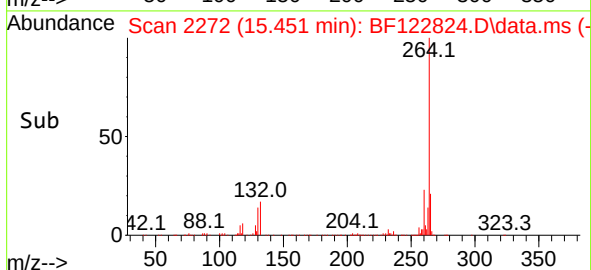
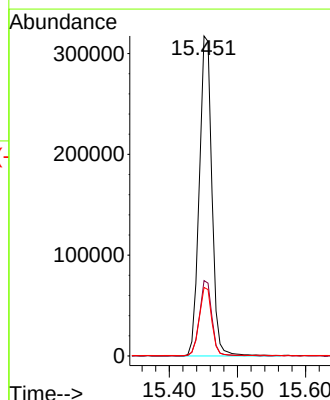
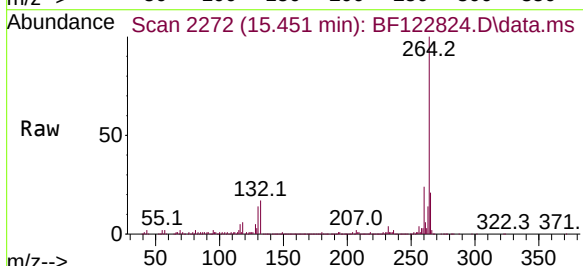
Tgt Ion:264 Resp: 406360

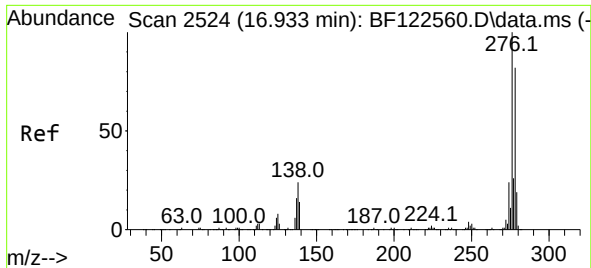
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.4 17.0 25.6

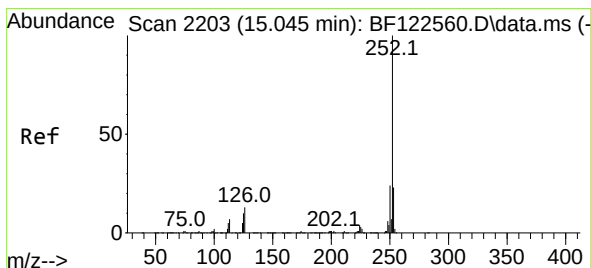
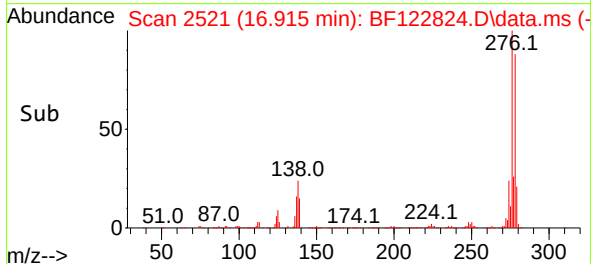
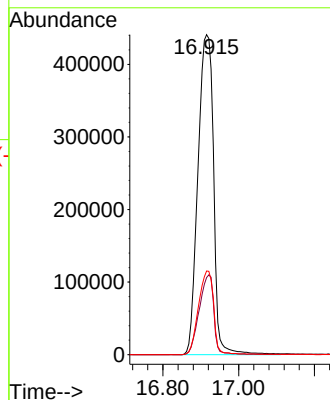
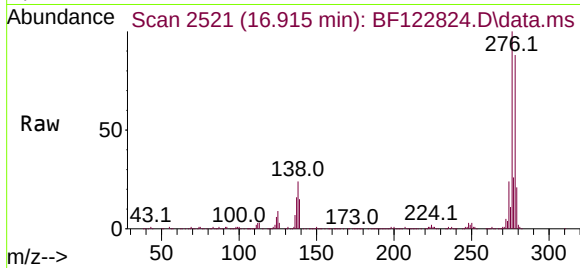




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.49 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.023 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

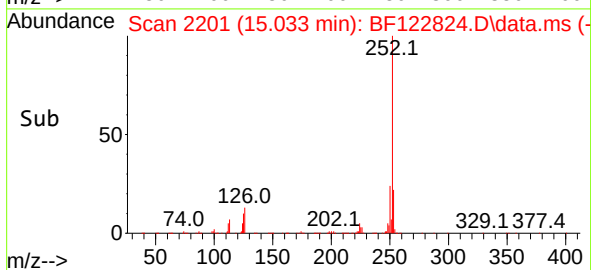
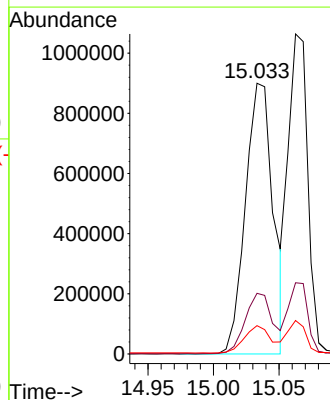
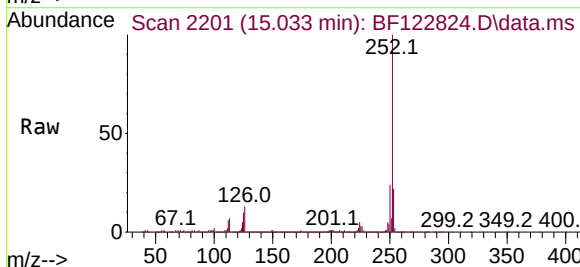
Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

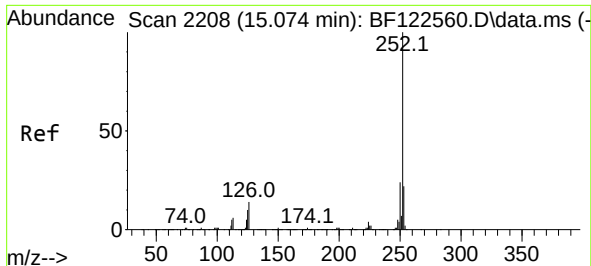
Tgt Ion:276 Resp: 1266649
Ion Ratio Lower Upper
276 100
138 23.3 18.7 28.1
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 46.49 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.012 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:252 Resp: 1325459
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 10.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 42.85 ng

RT: 15.063 min Scan# 2206

Delta R.T. 0.012 min

Lab File: BF122824.D

Acq: 22 Dec 2020 21:31

Tgt Ion:252 Resp: 1117008

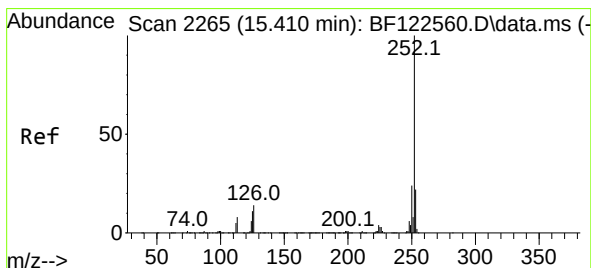
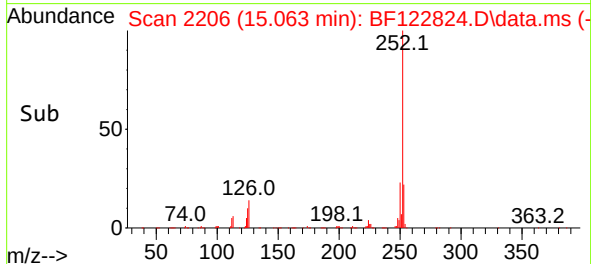
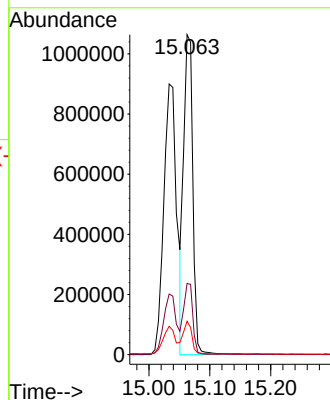
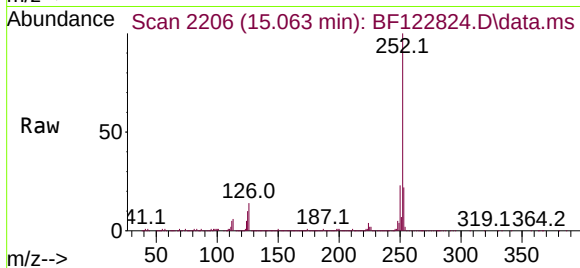
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	10.4	8.4	12.6

Instrument :

BNA_F

ClientSampleId :

CHRT-26878MS



#90

Benzo(a)pyrene

Concen: 44.13 ng

RT: 15.398 min Scan# 2263

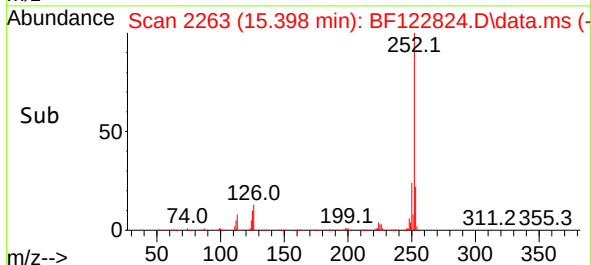
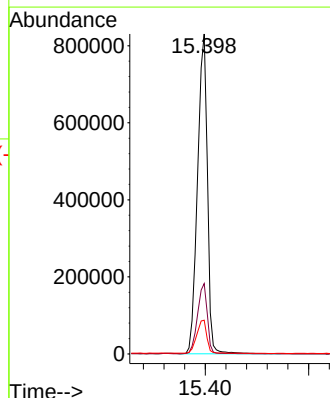
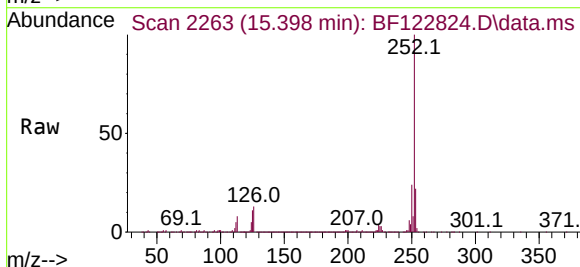
Delta R.T. 0.018 min

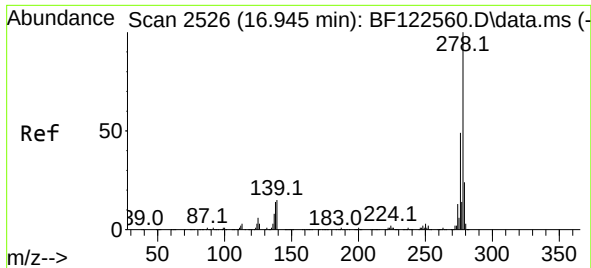
Lab File: BF122824.D

Acq: 22 Dec 2020 21:31

Tgt Ion:252 Resp: 1100714

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.5	8.6	12.8

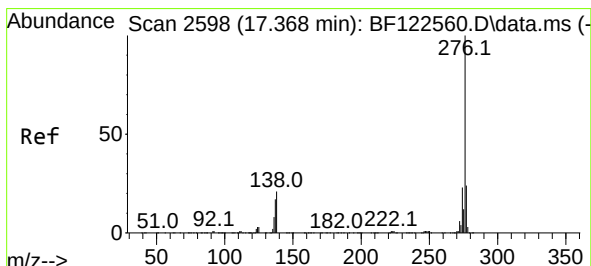
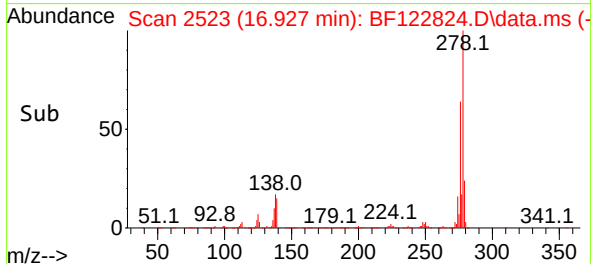
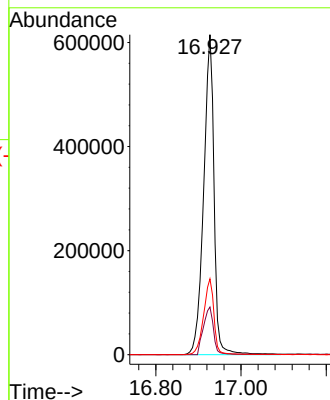
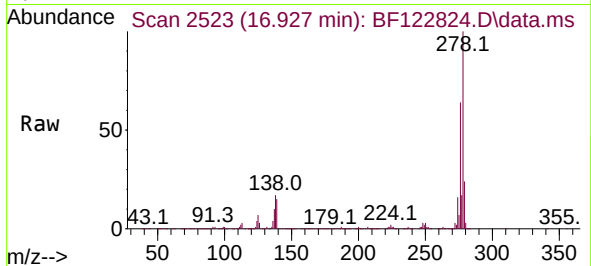




#91
Dibenzo(a,h)anthracene
Concen: 47.71 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.023 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Instrument :
BNA_F
ClientSampleId :
CHRT-26878MS

Tgt Ion:278 Resp: 1041469
Ion Ratio Lower Upper
278 100
139 14.9 12.0 18.0
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 50.36 ng
RT: 17.351 min Scan# 2595
Delta R.T. 0.023 min
Lab File: BF122824.D
Acq: 22 Dec 2020 21:31

Tgt Ion:276 Resp: 1063966
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 20.5 16.6 24.8

