

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008604.D
 Acq On : 30 Dec 2021 11:36
 Operator : CG/JU
 Sample : PB141550BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 30 14:06:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	754418	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	3069425	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	2040800	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	4206603	20.000	ng	0.00
76) Chrysene-d12	21.362	240	3866636	20.000	ng	0.00
86) Perylene-d12	23.786	264	3800247	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	5837464	141.234	ng	0.01
7) Phenol-d6	7.069	99	7177231	124.756	ng	0.01
23) Nitrobenzene-d5	9.063	82	4151555	80.461	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	3563566	129.062	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	11198729	79.503	ng	0.00
79) Terphenyl-d14	19.833	244	13661977	72.142	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	567676	33.998	ng	99
3) Pyridine	3.775	79	1369557	30.069	ng	99
4) n-Nitrosodimethylamine	3.681	42	660805	44.931	ng	100
6) Aniline	7.228	93	1921375	28.735	ng	99
8) 2-Chlorophenol	7.463	128	2311463	47.476	ng	99
9) Benzaldehyde	7.034	77	1283214	39.190	ng	99
10) Phenol	7.099	94	2723735	46.897	ng	99
11) bis(2-Chloroethyl)ether	7.322	93	1982494	42.323	ng	100
12) 1,3-Dichlorobenzene	7.793	146	2390356	41.943	ng	99
13) 1,4-Dichlorobenzene	7.940	146	2434858	42.003	ng	99
14) 1,2-Dichlorobenzene	8.257	146	2365757	41.774	ng	99
15) Benzyl Alcohol	8.140	79	1783081	43.270	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.440	45	2107473	39.539	ng	99
17) 2-Methylphenol	8.346	107	1828299	45.237	ng	99
18) Hexachloroethane	8.987	117	795664	42.101	ng	97
19) n-Nitroso-di-n-propyla...	8.716	70	1402474	38.175	ng	99
20) 3+4-Methylphenols	8.675	107	2497214	43.981	ng	99
22) Acetophenone	8.722	105	3053453	41.486	ng	99
24) Nitrobenzene	9.104	77	2112393	42.987	ng	100
25) Isophorone	9.634	82	3870449	40.155	ng	99
26) 2-Nitrophenol	9.816	139	1128885	48.368	ng	99
27) 2,4-Dimethylphenol	9.881	122	2107354	50.038	ng	98
28) bis(2-Chloroethoxy)met...	10.116	93	2603538	39.014	ng	99
29) 2,4-Dichlorophenol	10.351	162	2331707	45.745	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	2490425	41.434	ng	99
31) Naphthalene	10.757	128	6559552	41.173	ng	99
32) Benzoic acid	10.040	122	1295581	48.705	ng	97
33) 4-Chloroaniline	10.857	127	464457	6.799	ng	99
34) Hexachlorobutadiene	11.051	225	1474720	40.415	ng	99
35) Caprolactam	11.645	113	388135	23.166	ng	100
36) 4-Chloro-3-methylphenol	11.987	107	2162703	42.446	ng	99
37) 2-Methylnaphthalene	12.363	142	4978694	41.517	ng	100
38) 1-Methylnaphthalene	12.581	142	4585696	39.112	ng	100
40) 1,2,4,5-Tetrachloroben...	12.734	216	2881456	44.817	ng	99
41) Hexachlorocyclopentadiene	12.722	237	3678345	107.588	ng	100
43) 2,4,6-Trichlorophenol	12.969	196	1890608	45.196	ng	100

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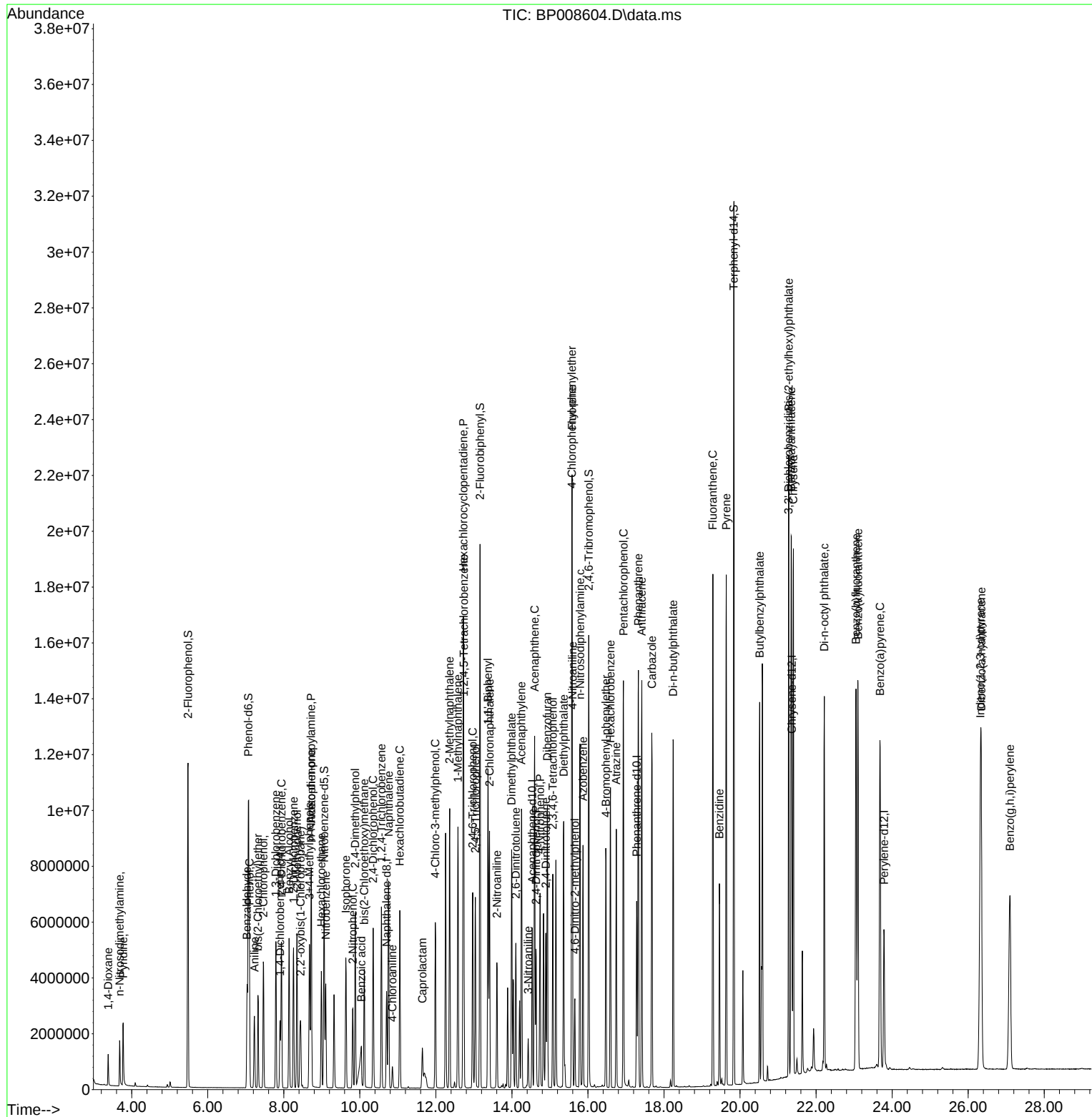
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	2086369	45.172	ng	99
46) 1,1'-Biphenyl	13.369	154	6472286	42.878	ng	99
47) 2-Chloronaphthalene	13.410	162	5004135	42.300	ng	99
48) 2-Nitroaniline	13.604	65	1160701	44.757	ng	97
49) Acenaphthylene	14.251	152	7757441	42.690	ng	99
50) Dimethylphthalate	13.992	163	6320019	40.208	ng	99
51) 2,6-Dinitrotoluene	14.104	165	1444117	44.773	ng	97
52) Acenaphthene	14.598	154	4720261	39.702	ng	100
53) 3-Nitroaniline	14.428	138	509965	15.191	ng	98
54) 2,4-Dinitrophenol	14.633	184	1316834	91.664	ng	100
55) Dibenzofuran	14.933	168	7580292	39.771	ng	100
56) 4-Nitrophenol	14.745	139	2378080	89.960	ng	95
57) 2,4-Dinitrotoluene	14.892	165	1966737	45.700	ng	100
58) Fluorene	15.580	166	5991969	40.343	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.075	232	1748056	42.245	ng	99
60) Diethylphthalate	15.363	149	6009560	39.113	ng	99
61) 4-Chlorophenyl-phenyle...	15.575	204	3264662	39.457	ng	99
62) 4-Nitroaniline	15.592	138	1297860	38.068	ng	99
63) Azobenzene	15.869	77	4851651	39.124	ng	99
65) 4,6-Dinitro-2-methylph...	15.657	198	881373	41.667	ng	98
66) n-Nitrosodiphenylamine	15.792	169	5474571	43.122	ng	100
67) 4-Bromophenyl-phenylether	16.474	248	1958665	42.553	ng	98
68) Hexachlorobenzene	16.592	284	2475114	43.806	ng	98
69) Atrazine	16.745	200	2006956	42.262	ng	99
70) Pentachlorophenol	16.933	266	2972643	96.594	ng	99
71) Phenanthrene	17.327	178	9585986	42.268	ng	100
72) Anthracene	17.416	178	9698462	43.888	ng	99
73) Carbazole	17.680	167	8732969	40.264	ng	100
74) Di-n-butylphthalate	18.245	149	9815877	41.366	ng	100
75) Fluoranthene	19.286	202	11094973	42.531	ng	99
77) Benzidine	19.457	184	4192842	36.093	ng	99
78) Pyrene	19.639	202	11183923	44.461	ng	99
80) Butylbenzylphthalate	20.515	149	4284463	42.703	ng	97
81) Benzo(a)anthracene	21.345	228	10438566	41.614	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	2219179	24.061	ng	98
83) Chrysene	21.404	228	9996454	42.618	ng	100
84) Bis(2-ethylhexyl)phtha...	21.280	149	6152164	40.592	ng	100
85) Di-n-octyl phthalate	22.215	149	10240982	43.653	ng	100
87) Indeno(1,2,3-cd)pyrene	26.321	276	11325115	44.366	ng	99
88) Benzo(b)fluoranthene	23.051	252	10897547	44.590	ng	99
89) Benzo(k)fluoranthene	23.104	252	10493269	43.190	ng	99
90) Benzo(a)pyrene	23.680	252	10366905	52.618	ng	99
91) Dibenzo(a,h)anthracene	26.345	278	9660136	44.859	ng	99
92) Benzo(g,h,i)perylene	27.097	276	9063733	45.012	ng	99

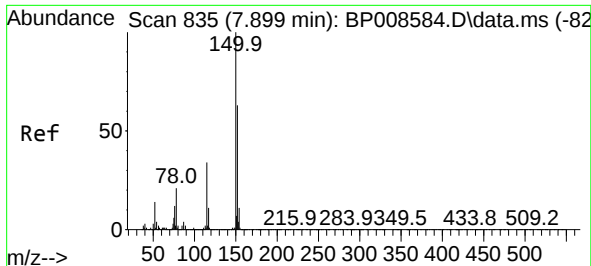
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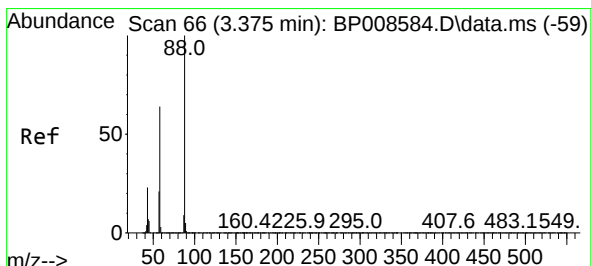
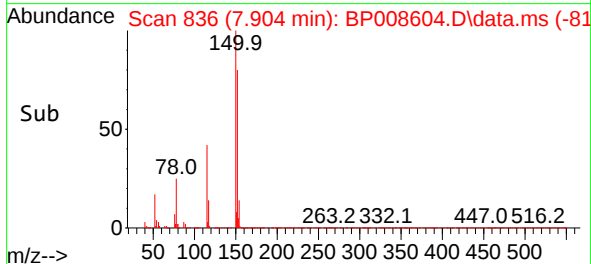
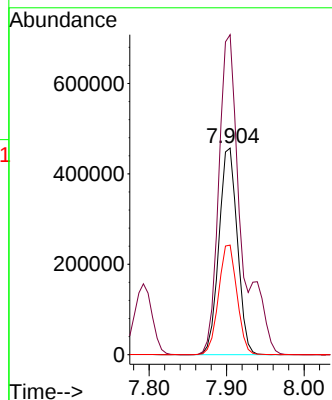
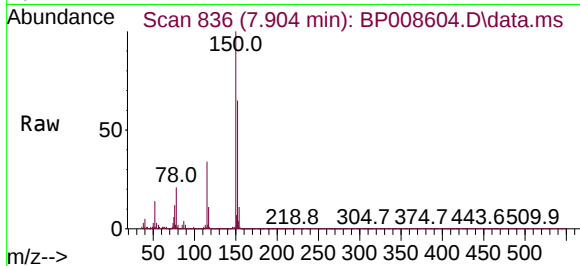




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.904 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: BP008604.D
 Acq: 30 Dec 2021 11:36

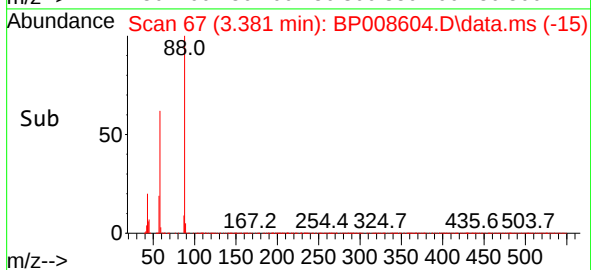
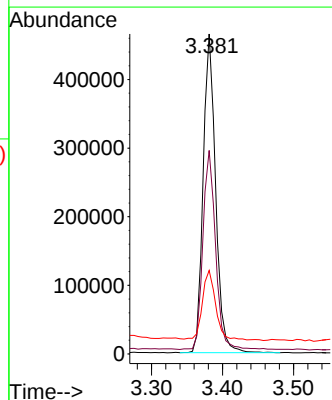
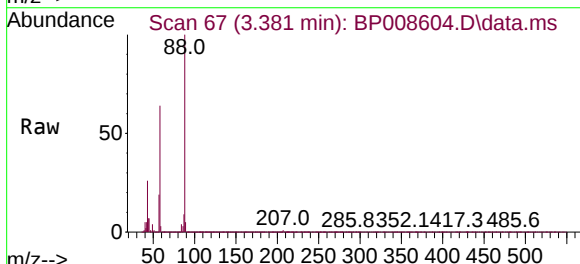
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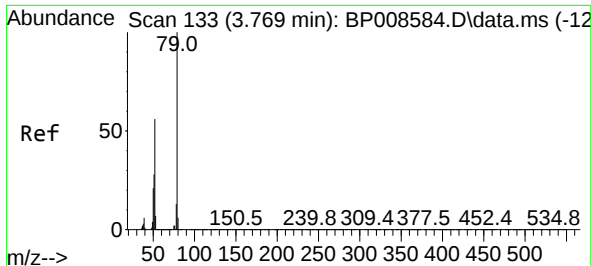
Tgt Ion:152 Resp: 754418
 Ion Ratio Lower Upper
 152 100
 150 154.9 127.0 190.6
 115 53.1 43.7 65.5



#2
 1,4-Dioxane
 Concen: 33.998 ng
 RT: 3.381 min Scan# 67
 Delta R.T. 0.006 min
 Lab File: BP008604.D
 Acq: 30 Dec 2021 11:36

Tgt Ion: 88 Resp: 567676
 Ion Ratio Lower Upper
 88 100
 58 63.5 50.6 75.8
 43 24.1 18.2 27.4

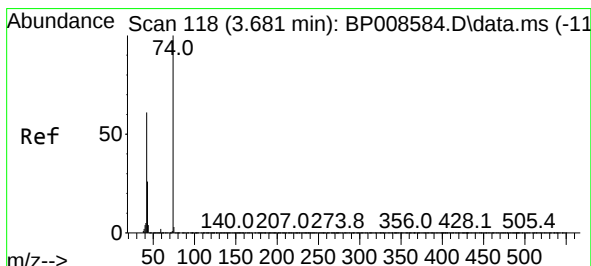
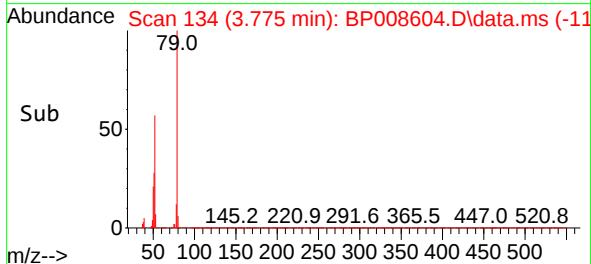
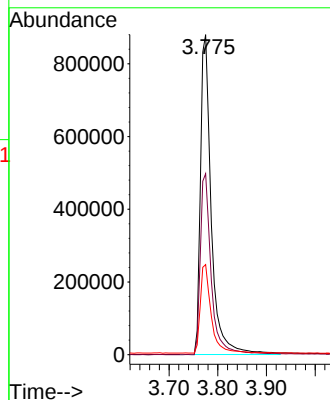
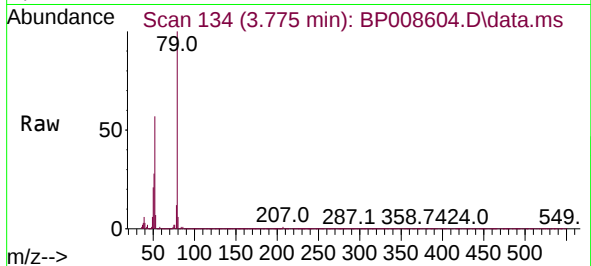




#3
 Pyridine
 Concen: 30.069 ng
 RT: 3.775 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP008604.D
 Acq: 30 Dec 2021 11:36

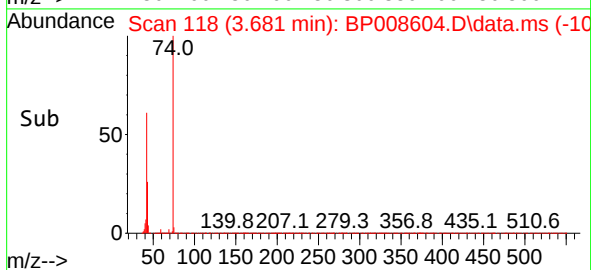
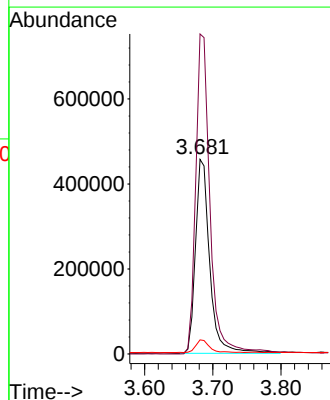
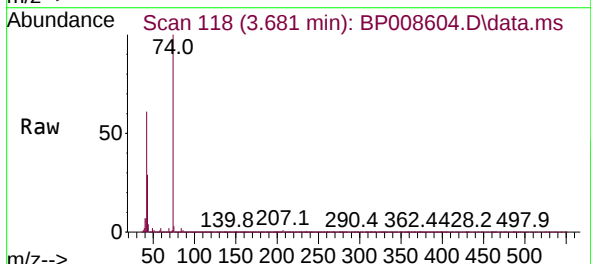
Instrument :
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 ClientSampleId :

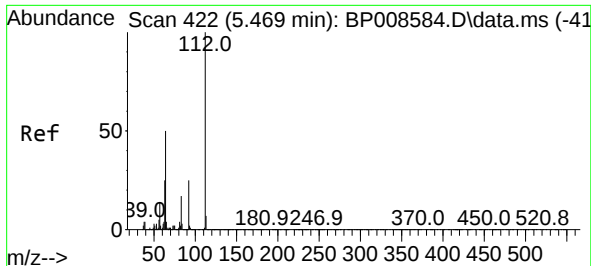
Tgt Ion: 79 Resp: 1369557
 Ion Ratio Lower Upper
 79 100
 52 56.6 45.1 67.7
 51 28.1 23.1 34.7



#4
 n-Nitrosodimethylamine
 Concen: 44.931 ng
 RT: 3.681 min Scan# 118
 Delta R.T. -0.000 min
 Lab File: BP008604.D
 Acq: 30 Dec 2021 11:36

Tgt Ion: 42 Resp: 660805
 Ion Ratio Lower Upper
 42 100
 74 164.5 131.1 196.7
 44 7.2 6.2 9.2

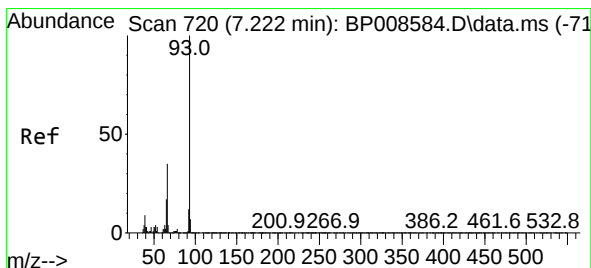
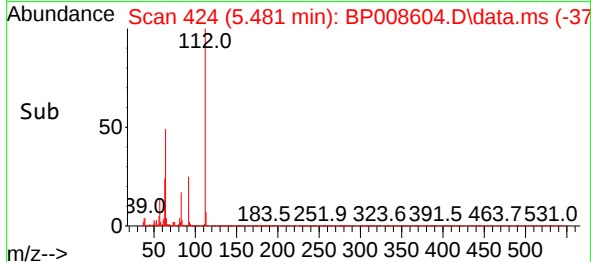
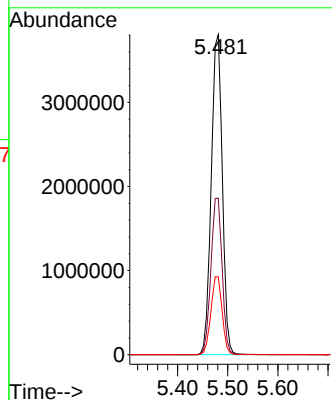
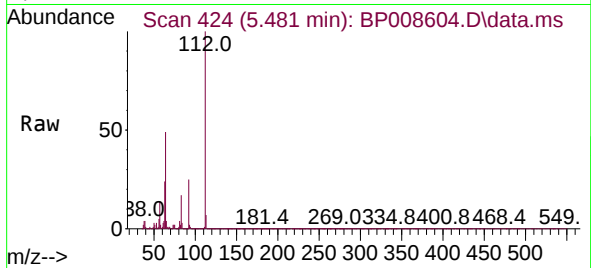




#5
2-Fluorophenol
Concen: 141.234 ng
RT: 5.481 min Scan# 41
Delta R.T. 0.012 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

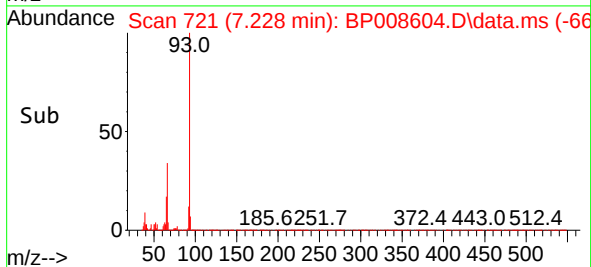
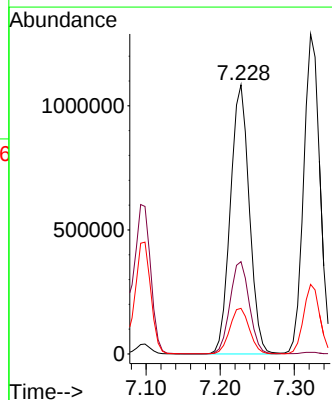
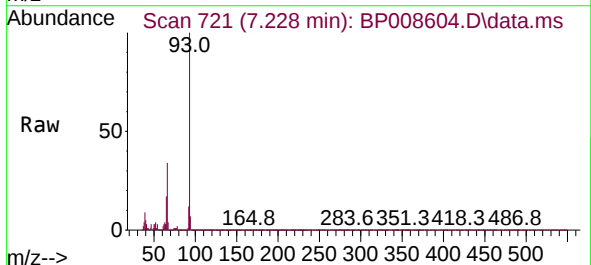
Instrument :
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ClientSampleId :

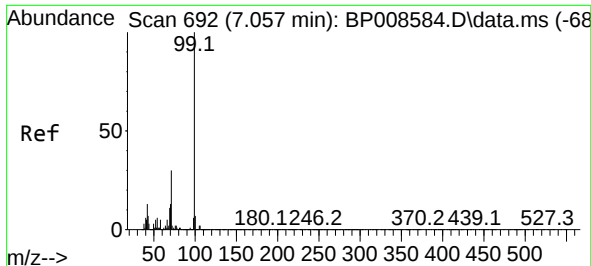
Tgt Ion:112 Resp: 5837464
Ion Ratio Lower Upper
112 100
64 48.9 39.7 59.5
63 24.3 20.0 30.0



#6
Aniline
Concen: 28.735 ng
RT: 7.228 min Scan# 721
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion: 93 Resp: 1921375
Ion Ratio Lower Upper
93 100
66 34.3 27.8 41.6
65 16.9 14.0 21.0



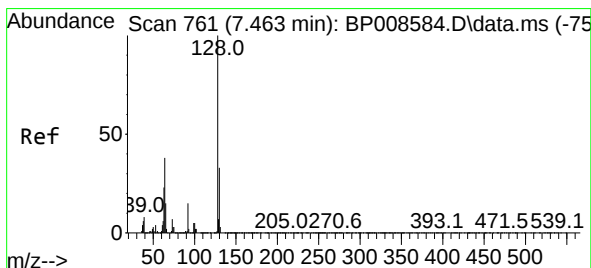
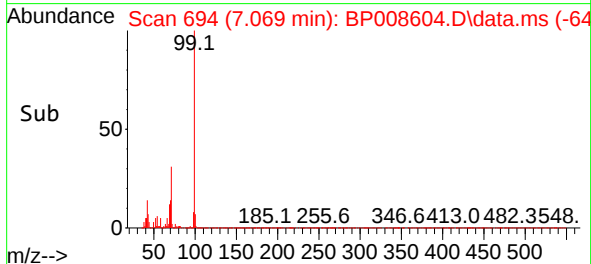
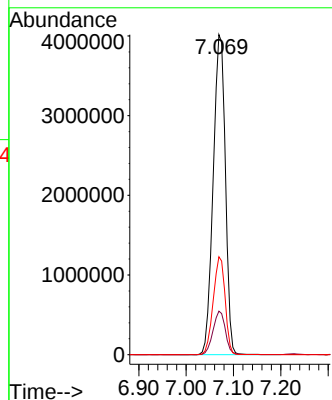
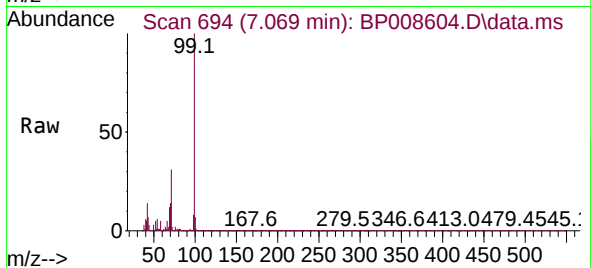


#7
Phenol-d6
Concen: 124.756 ng
RT: 7.069 min Scan# 692
Delta R.T. 0.012 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 7177231

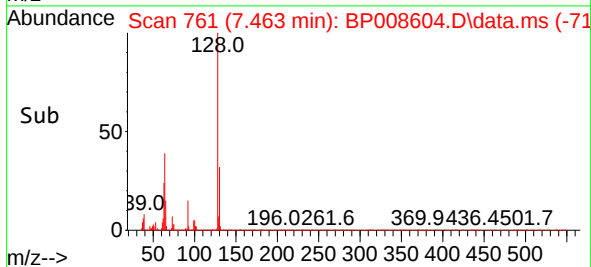
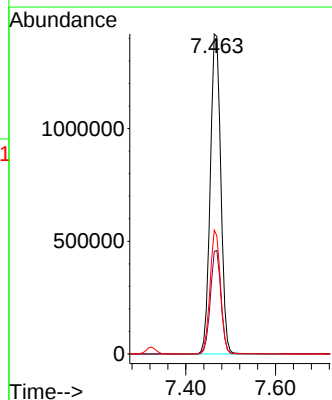
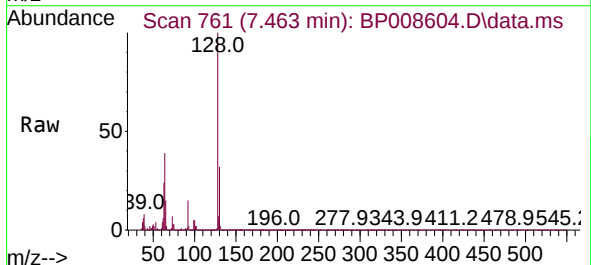
Ion	Ratio	Lower	Upper
99	100		
42	13.6	10.8	16.2
71	30.6	23.8	35.6

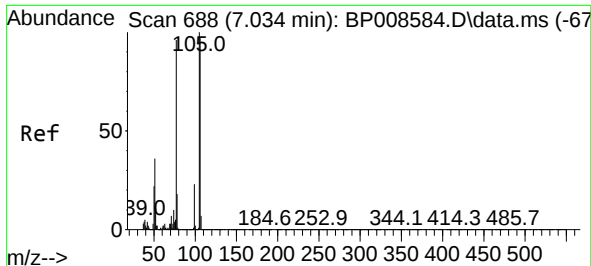


#8
2-Chlorophenol
Concen: 47.476 ng
RT: 7.463 min Scan# 761
Delta R.T. -0.000 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion: 128 Resp: 2311463

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.6	52.6
64	38.7	18.6	58.6

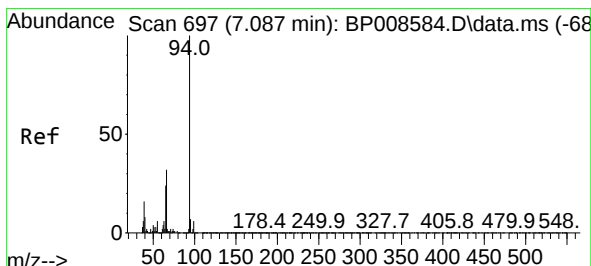
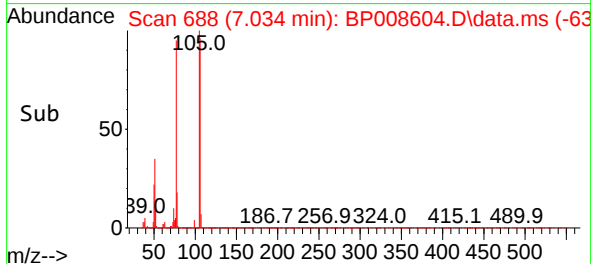
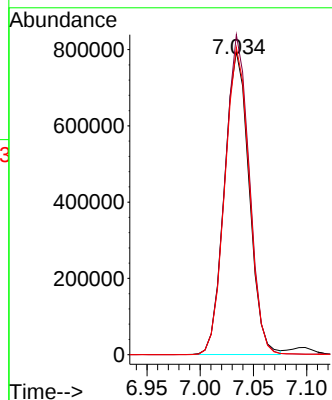
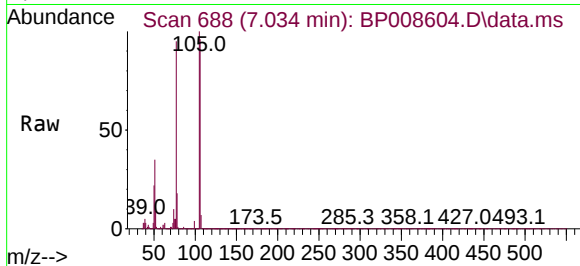




#9
Benzaldehyde
Concen: 39.190 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.000 min
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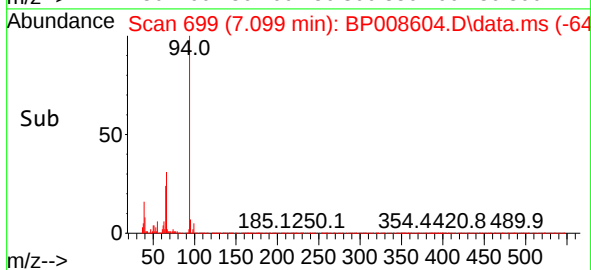
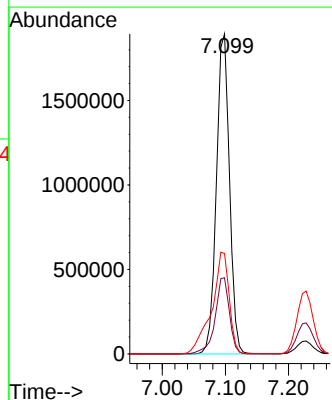
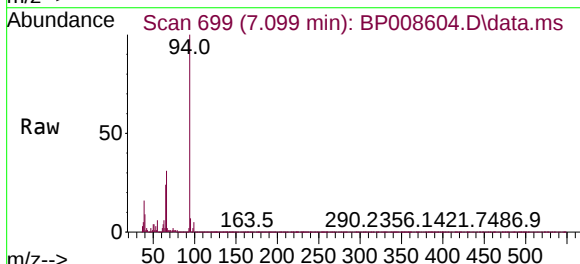
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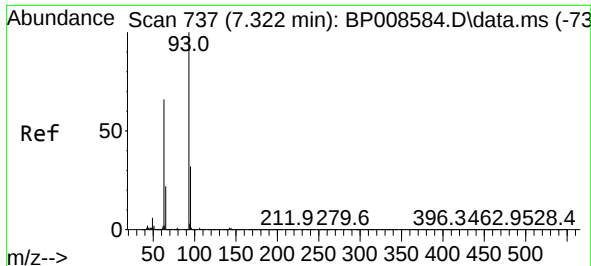
Tgt Ion: 77 Resp: 1283214
Ion Ratio Lower Upper
77 100
105 105.6 84.2 124.2
106 101.4 80.6 120.6



#10
Phenol
Concen: 46.897 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.012 min
Lab File: BP008604.D
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Tgt Ion: 94 Resp: 2723735
Ion Ratio Lower Upper
94 100
65 23.8 4.1 44.1
66 31.4 12.4 52.4

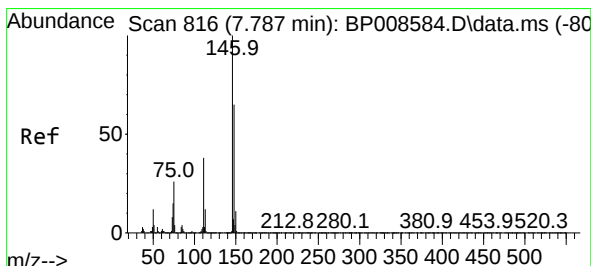
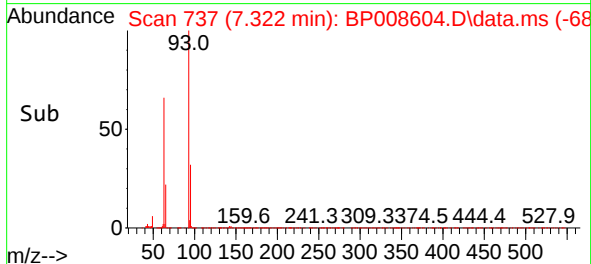
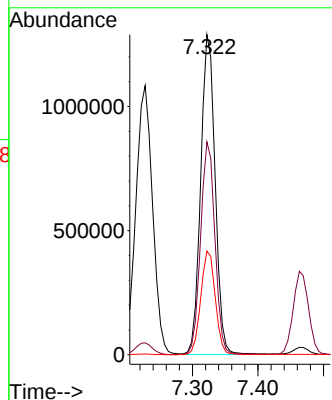
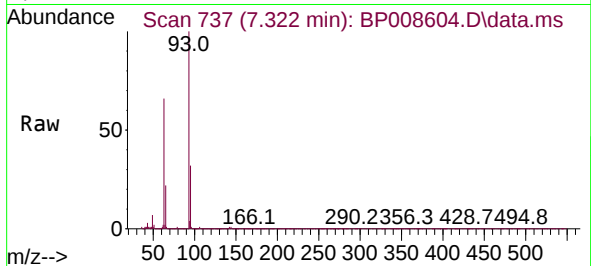




#11
bis(2-Chloroethyl)ether
Concen: 42.323 ng
RT: 7.322 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

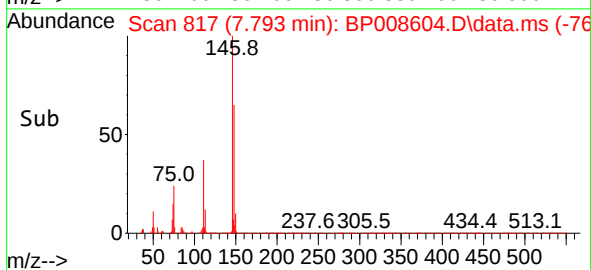
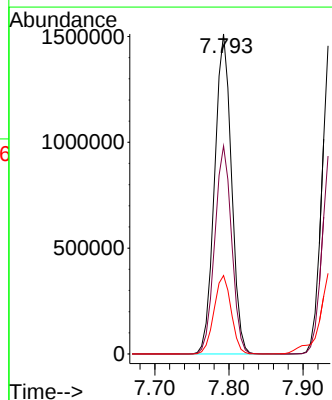
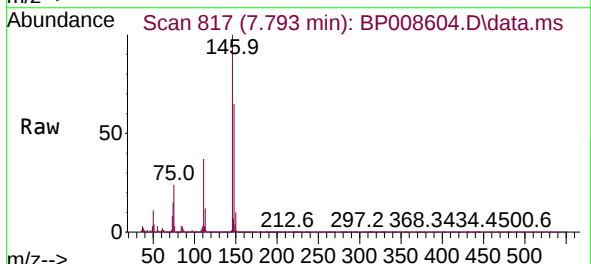
Instrument :
BNA_F
ClientSampleId :

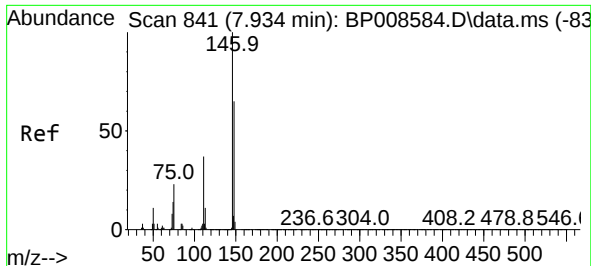
Tgt Ion: 93 Resp: 1982494
Ion Ratio Lower Upper
93 100
63 66.5 46.0 86.0
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.943 ng
RT: 7.793 min Scan# 817
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:146 Resp: 2390356
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
75 24.5 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 42.003 ng

RT: 7.940 min Scan# 841

Delta R.T. 0.006 min

Lab File: BP008604.D

Acq: 30 Dec 2021 11:36

Instrument :

BNA_F

ClientSampleId :

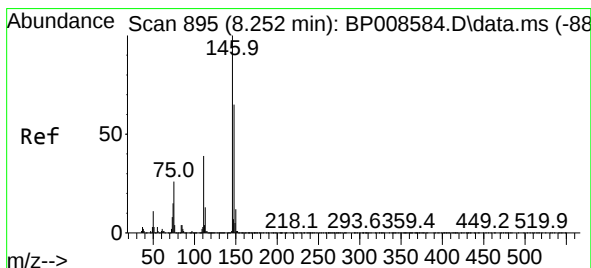
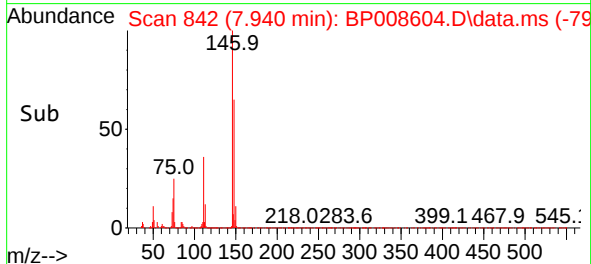
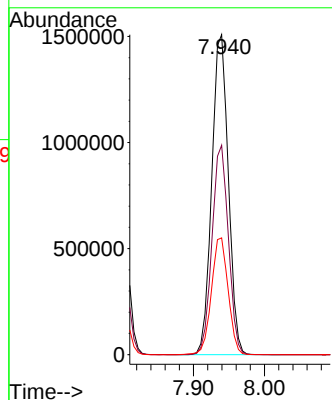
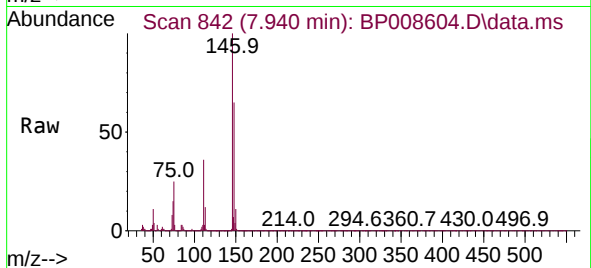
Tgt Ion:146 Resp: 2434858

Ion Ratio Lower Upper

146 100

148 65.5 52.3 78.5

111 36.5 29.8 44.8



#14

1,2-Dichlorobenzene

Concen: 41.774 ng

RT: 8.257 min Scan# 896

Delta R.T. 0.006 min

Lab File: BP008604.D

Acq: 30 Dec 2021 11:36

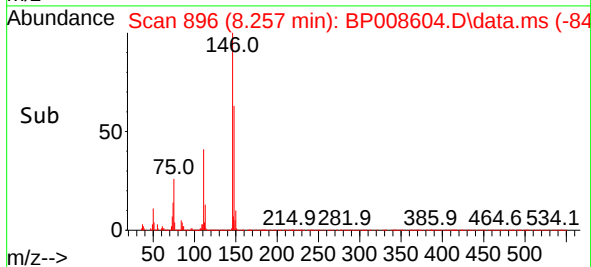
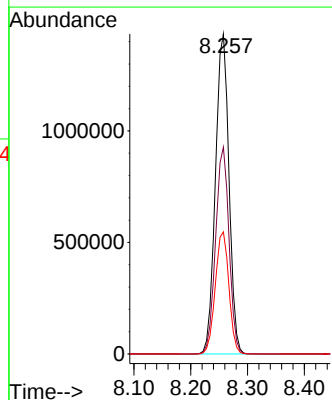
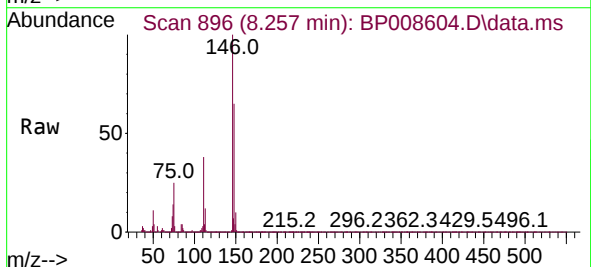
Tgt Ion:146 Resp: 2365757

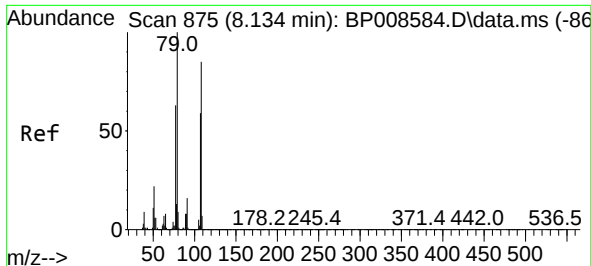
Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.2

111 38.2 31.1 46.7

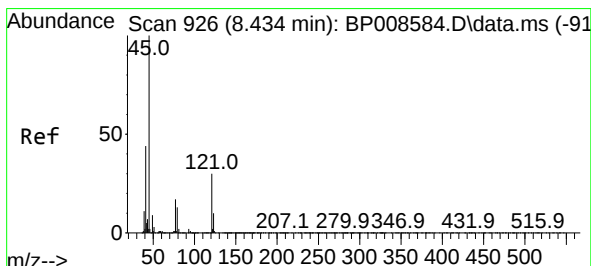
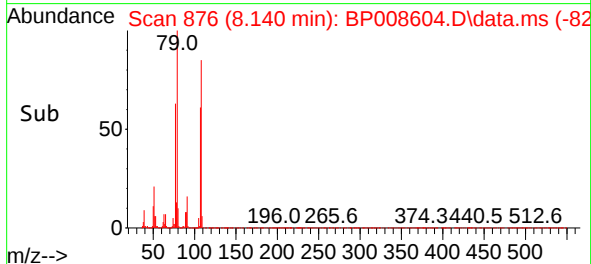
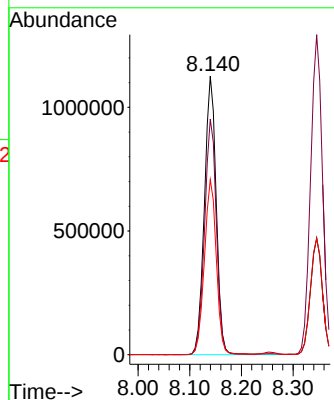
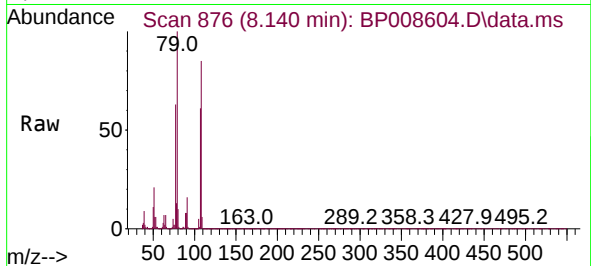




#15
Benzyl Alcohol
Concen: 43.270 ng
RT: 8.140 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

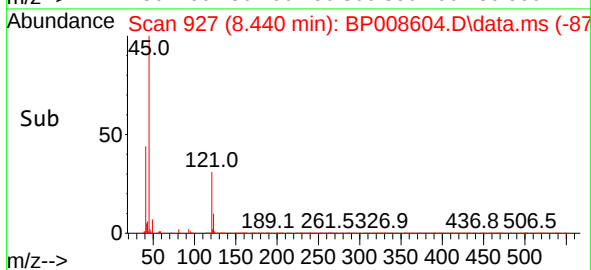
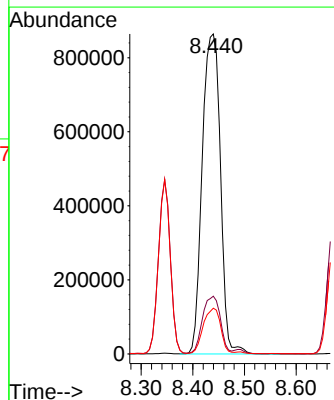
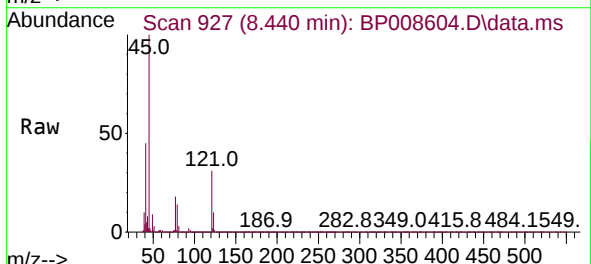
Instrument :
BNA_F
ClientSampleId :

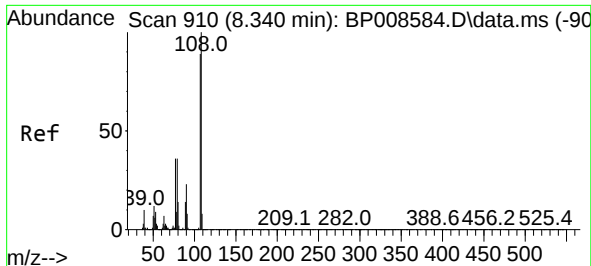
Tgt Ion: 79 Resp: 1783081
Ion Ratio Lower Upper
79 100
108 84.6 67.8 101.8
77 62.8 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.539 ng
RT: 8.440 min Scan# 927
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion: 45 Resp: 2107473
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.4
79 14.3 0.0 34.1





#17

2-Methylphenol

Concen: 45.237 ng

RT: 8.346 min Scan# 910

Delta R.T. 0.006 min

Lab File: BP008604.D

Acq: 30 Dec 2021 11:36

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:107 Resp: 1828299

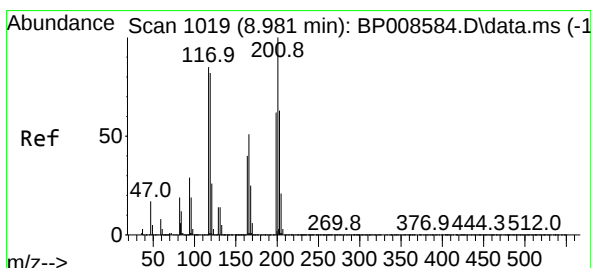
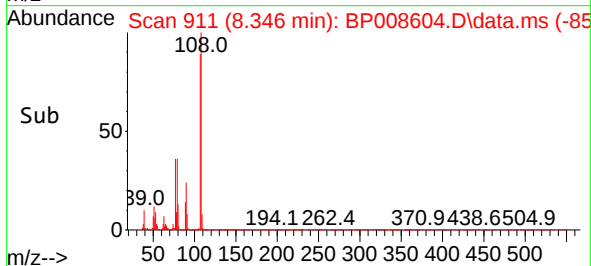
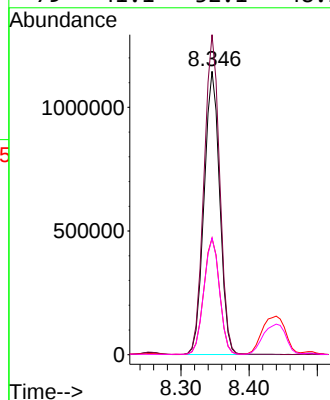
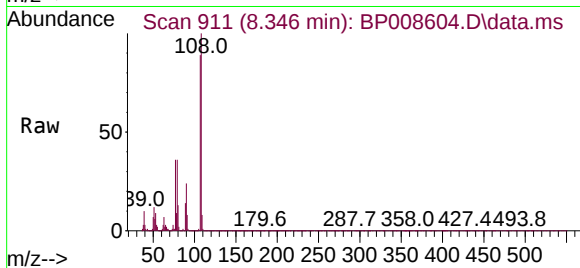
Ion Ratio Lower Upper

107 100

108 112.9 90.0 135.0

77 41.1 32.7 49.1

79 41.1 32.1 48.1



#18

Hexachloroethane

Concen: 42.101 ng

RT: 8.987 min Scan# 1020

Delta R.T. 0.006 min

Lab File: BP008604.D

Acq: 30 Dec 2021 11:36

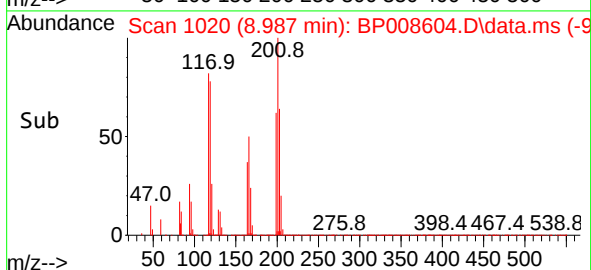
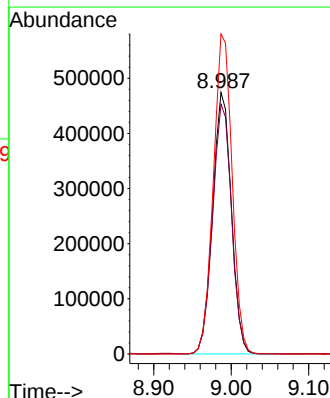
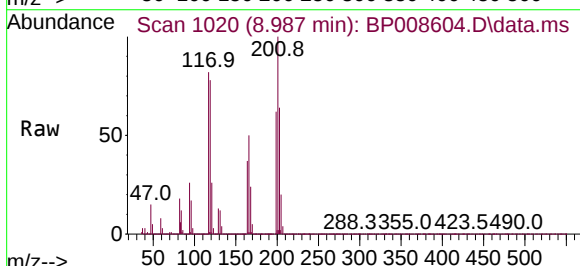
Tgt Ion:117 Resp: 795664

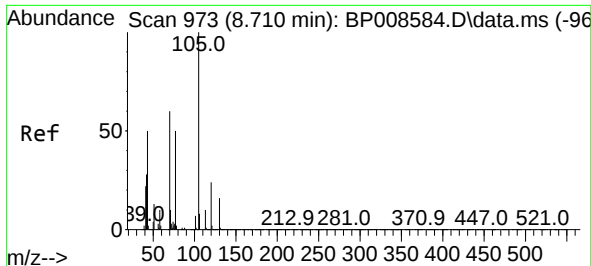
Ion Ratio Lower Upper

117 100

119 95.5 76.9 115.3

201 122.4 93.7 140.5

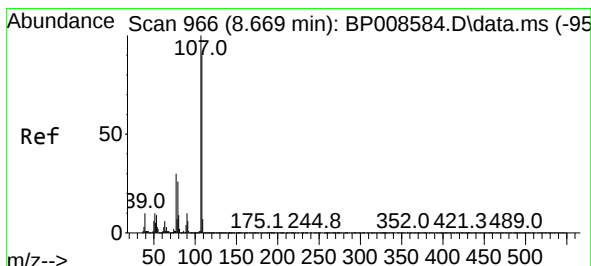
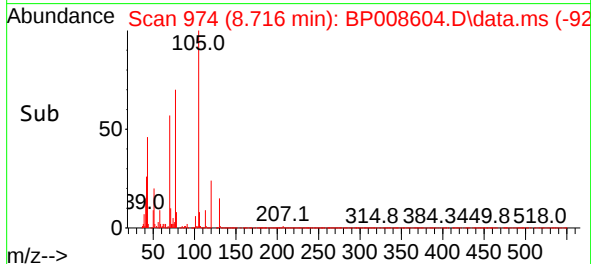
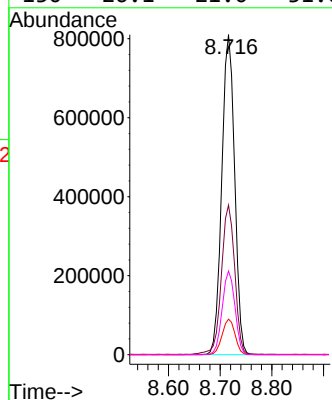
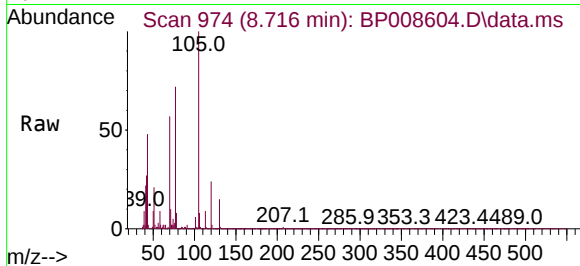




#19
n-Nitroso-di-n-propylamine
Concen: 38.175 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

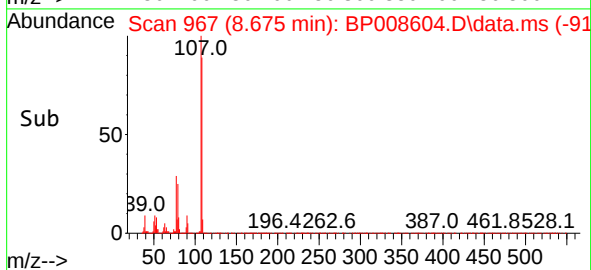
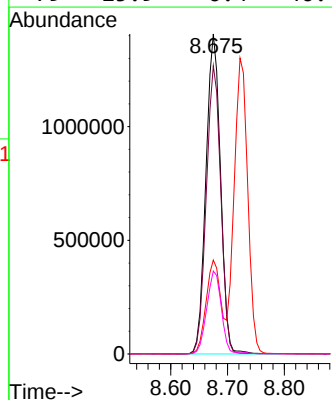
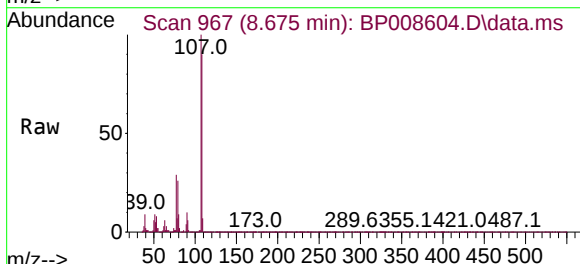
Instrument :
BNA_F
ClientSampleId :

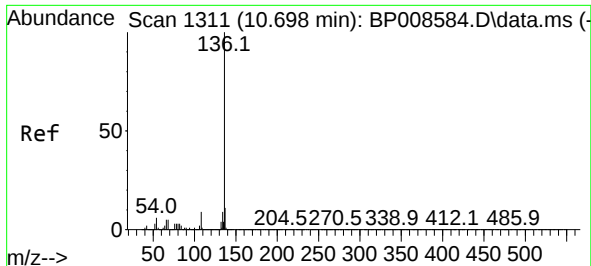
Tgt Ion: 70 Resp: 1402474
Ion Ratio Lower Upper
70 100
42 46.7 38.2 57.2
101 11.1 8.7 13.1
130 26.1 21.0 31.6



#20
3+4-Methylphenols
Concen: 43.981 ng
RT: 8.675 min Scan# 967
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion: 107 Resp: 2497214
Ion Ratio Lower Upper
107 100
108 90.0 69.8 109.8
77 29.4 10.4 50.4
79 25.9 6.4 46.4

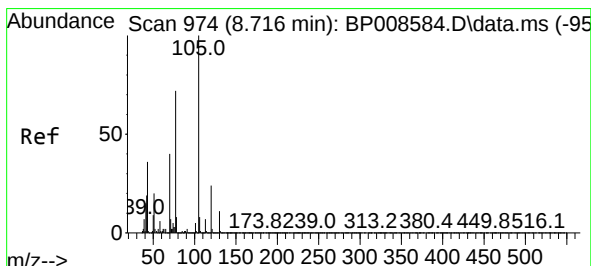
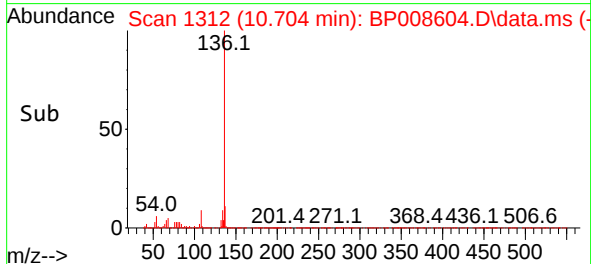
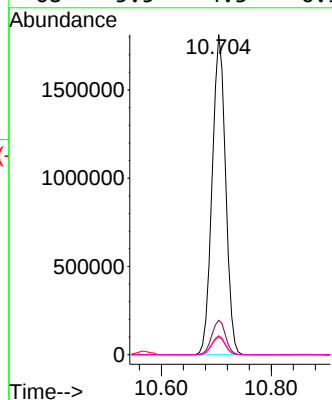
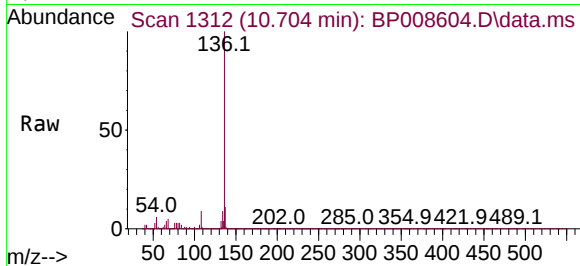




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

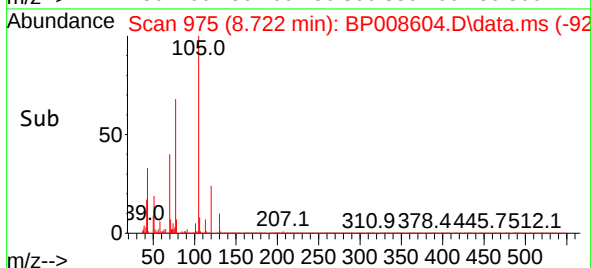
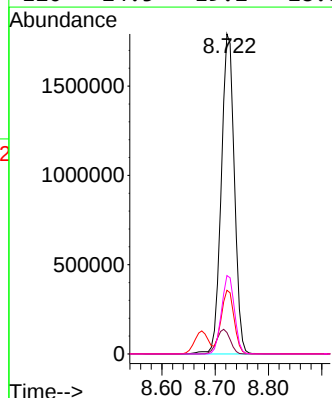
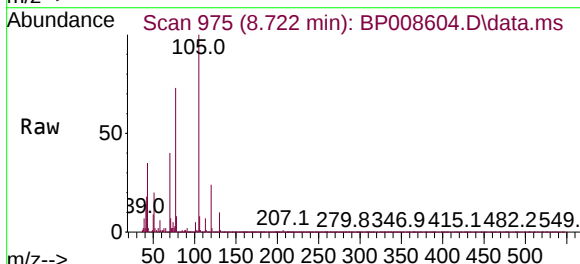
Instrument :
BNA_F
ClientSampleId :

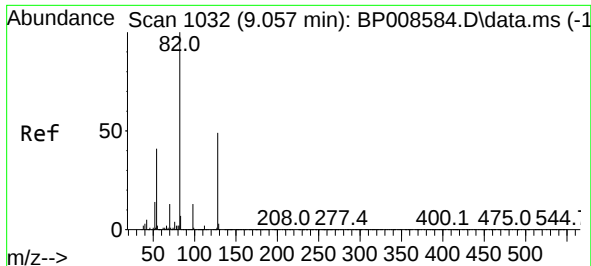
Tgt Ion:136 Resp: 3069425
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 5.9 4.9 7.3
68 5.5 4.3 6.5



#22
Acetophenone
Concen: 41.486 ng
RT: 8.722 min Scan# 975
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:105 Resp: 3053453
Ion Ratio Lower Upper
105 100
71 6.7 5.3 7.9
51 19.9 16.3 24.5
120 24.5 19.2 28.8

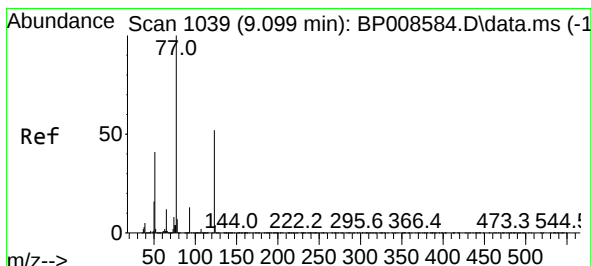
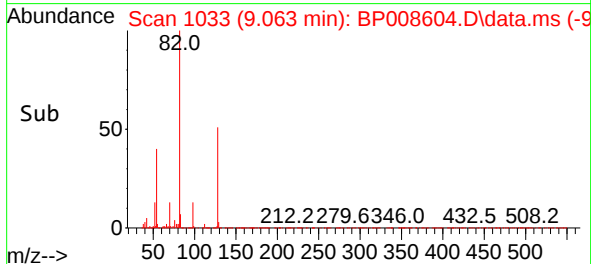
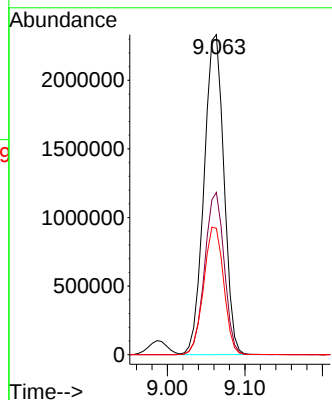
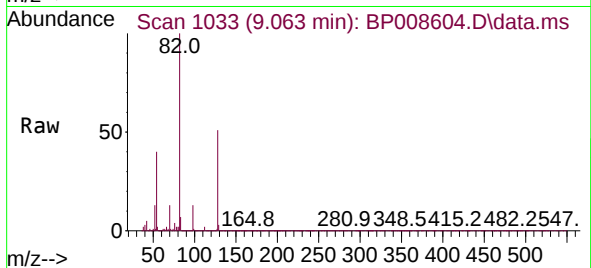




#23
Nitrobenzene-d5
Concen: 80.461 ng
RT: 9.063 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

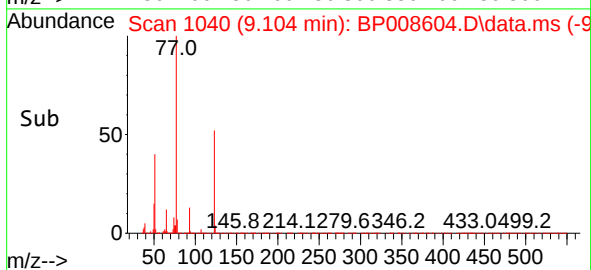
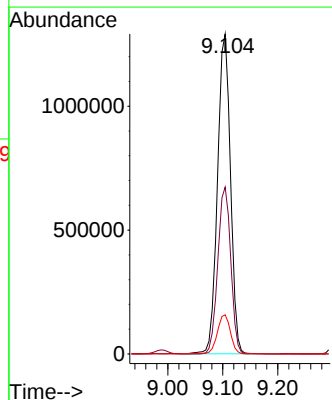
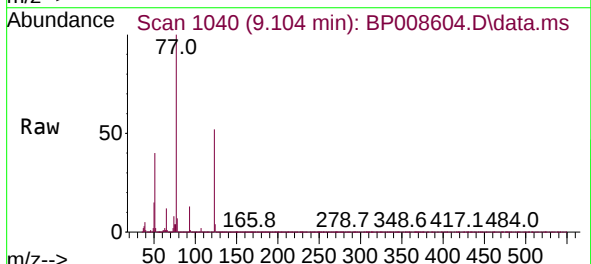
Instrument :
BNA_F
ClientSampleId :

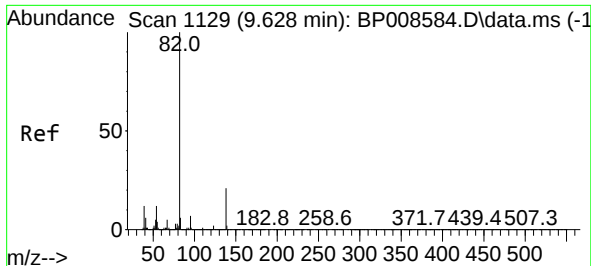
Tgt Ion: 82 Resp: 4151555
Ion Ratio Lower Upper
82 100
128 50.7 39.4 59.2
54 39.5 32.6 48.8



#24
Nitrobenzene
Concen: 42.987 ng
RT: 9.104 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion: 77 Resp: 2112393
Ion Ratio Lower Upper
77 100
123 52.1 41.4 62.2
65 12.2 9.8 14.8

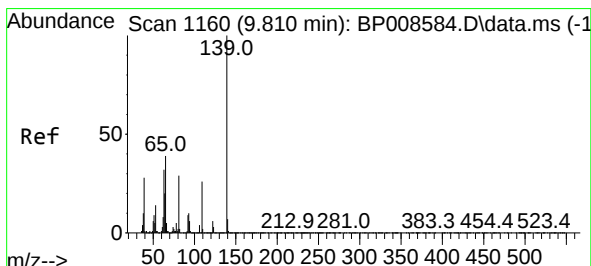
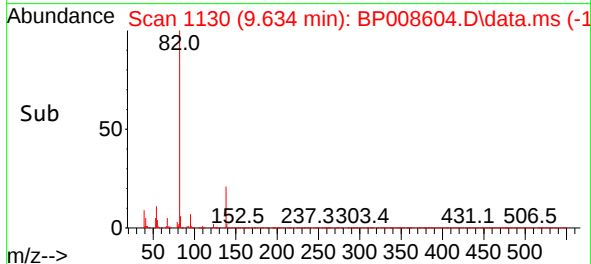
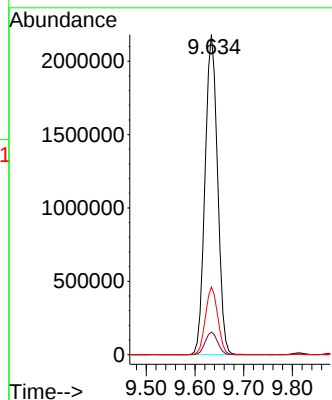
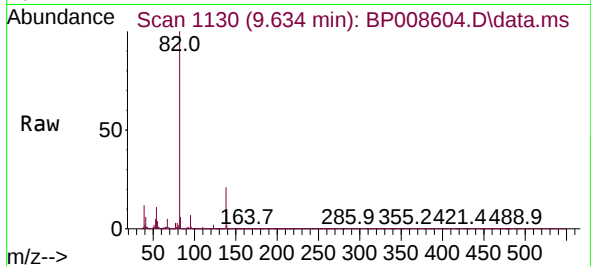




#25
Isophorone
Concen: 40.155 ng
RT: 9.634 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

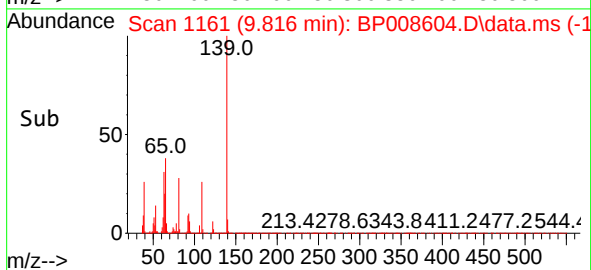
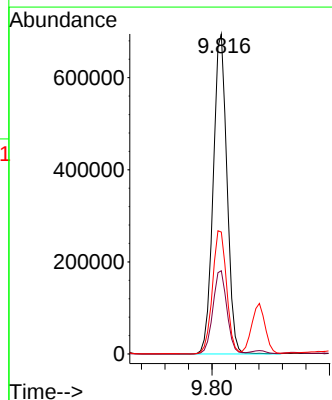
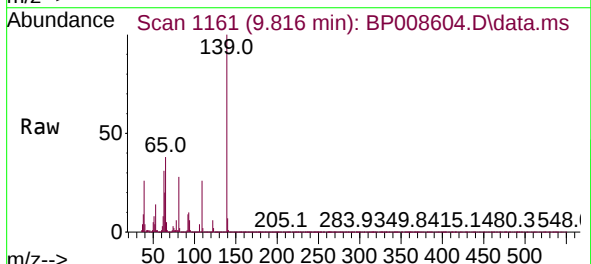
Instrument :
BNA_F
ClientSampleId :

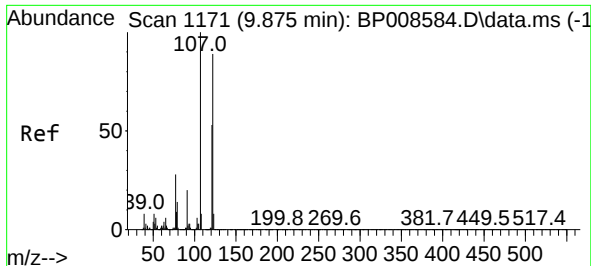
Tgt Ion: 82 Resp: 3870449
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 21.2 16.6 24.8



#26
2-Nitrophenol
Concen: 48.368 ng
RT: 9.816 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion: 139 Resp: 1128885
Ion Ratio Lower Upper
139 100
109 26.0 20.7 31.1
65 38.1 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 50.038 ng

RT: 9.881 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BP008604.D

Acq: 30 Dec 2021 11:36

Instrument :

BNA_F

ClientSampleId :

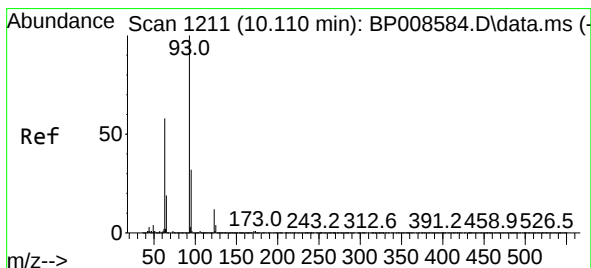
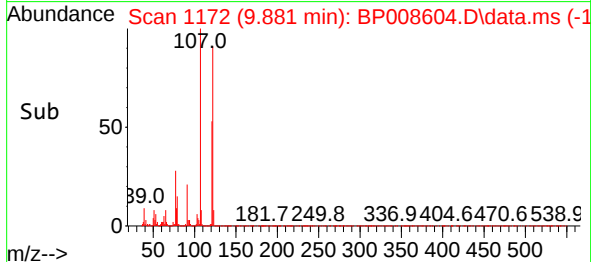
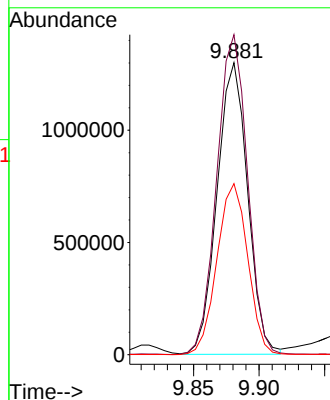
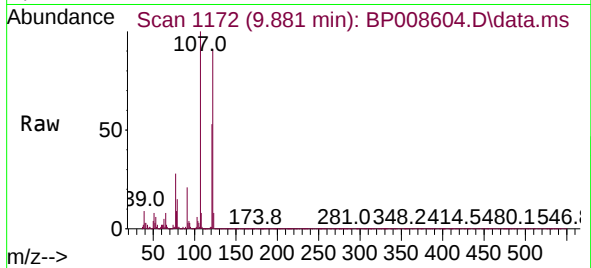
Tgt Ion:122 Resp: 2107354

Ion Ratio Lower Upper

122 100

107 109.6 89.6 134.4

121 58.5 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.014 ng

RT: 10.116 min Scan# 1212

Delta R.T. 0.006 min

Lab File: BP008604.D

Acq: 30 Dec 2021 11:36

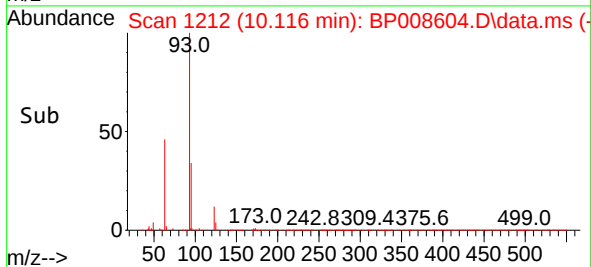
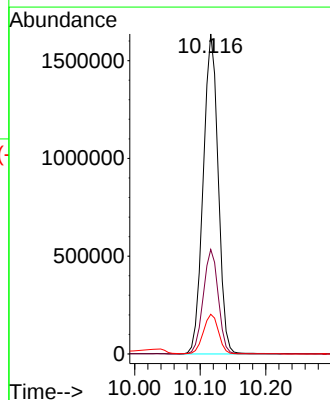
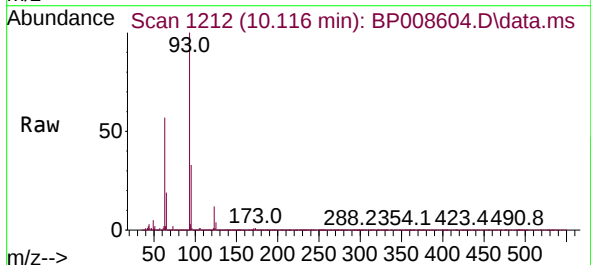
Tgt Ion: 93 Resp: 2603538

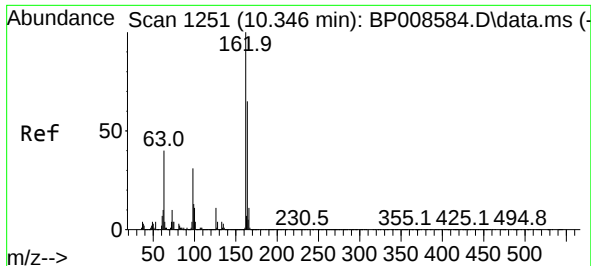
Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

123 12.4 9.7 14.5

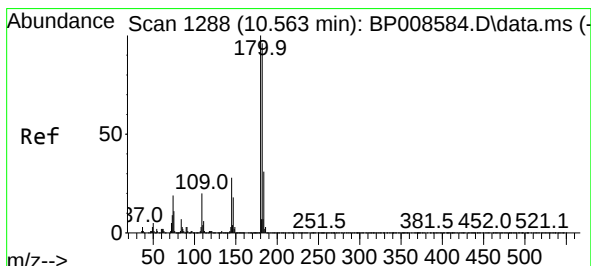
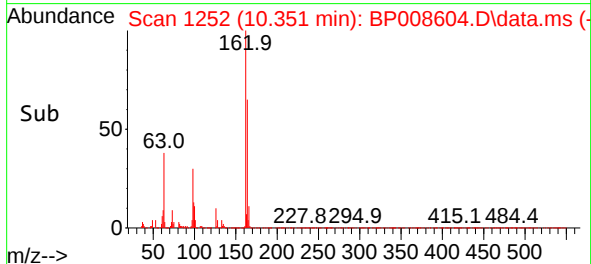
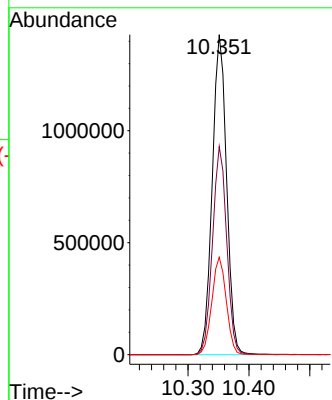
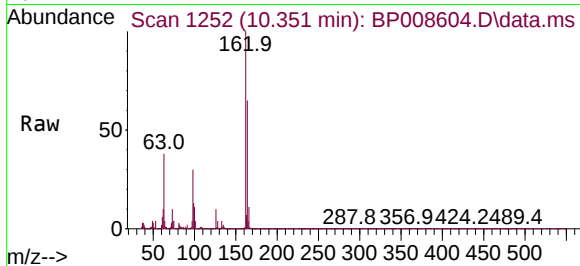




#29
2,4-Dichlorophenol
Concen: 45.745 ng
RT: 10.351 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

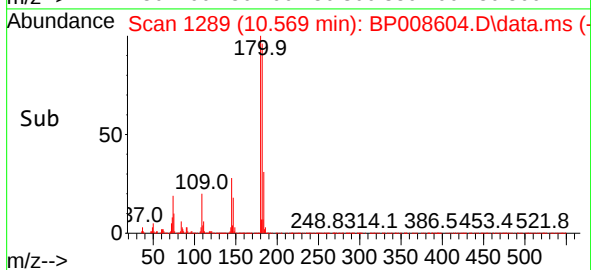
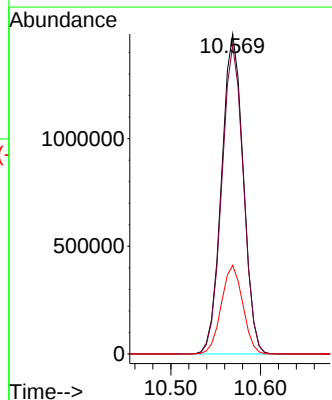
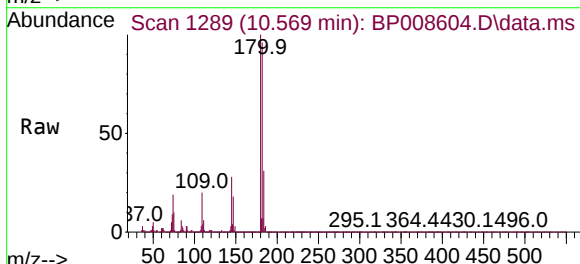
Instrument :
BNA_F
ClientSampleId :

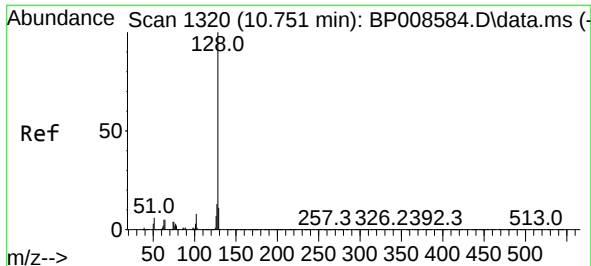
Tgt Ion:162 Resp: 2331707
Ion Ratio Lower Upper
162 100
164 65.1 44.9 84.9
98 30.5 11.2 51.2



#30
1,2,4-Trichlorobenzene
Concen: 41.434 ng
RT: 10.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:180 Resp: 2490425
Ion Ratio Lower Upper
180 100
182 96.5 76.7 115.1
145 27.7 22.4 33.6

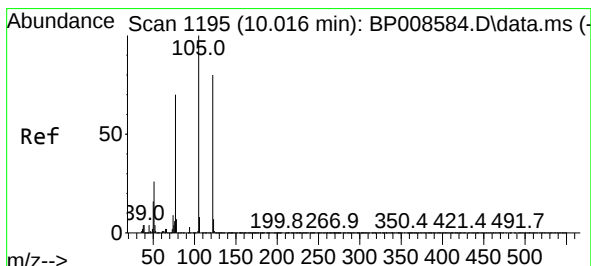
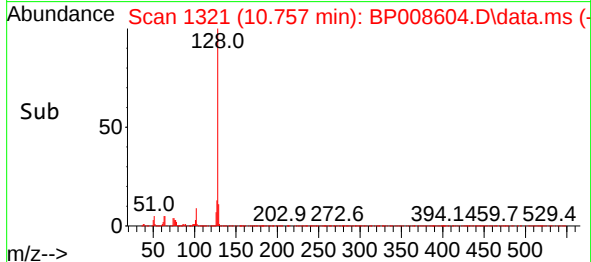
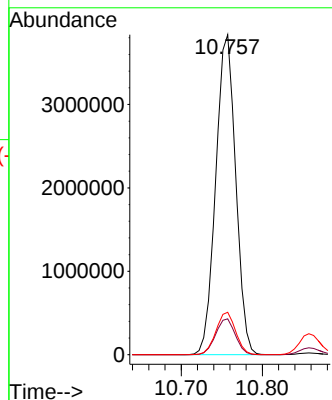
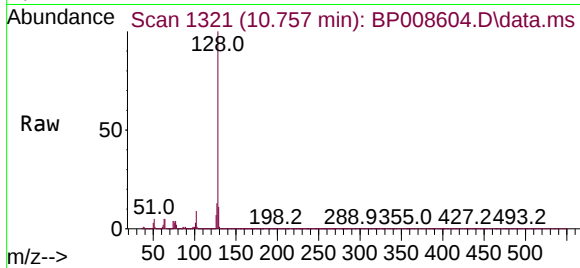




#31
Naphthalene
Concen: 41.173 ng
RT: 10.757 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

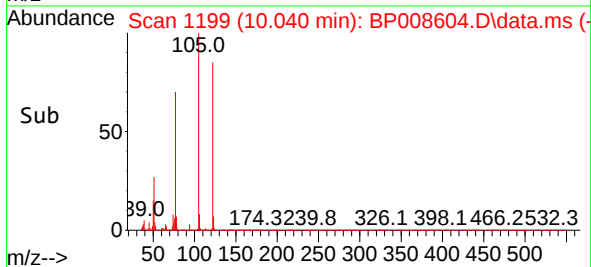
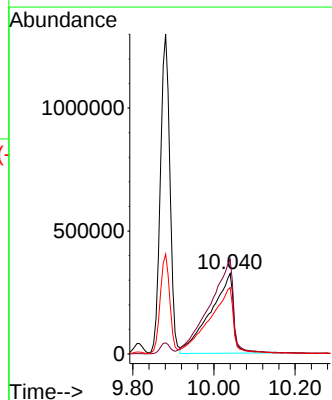
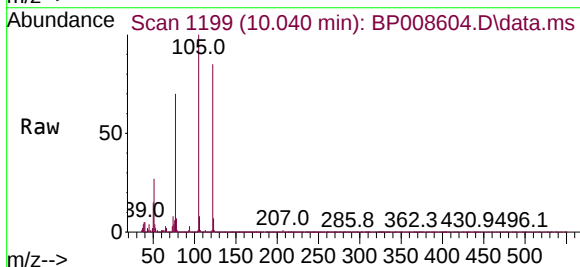
Instrument :
BNA_F
ClientSampleId :

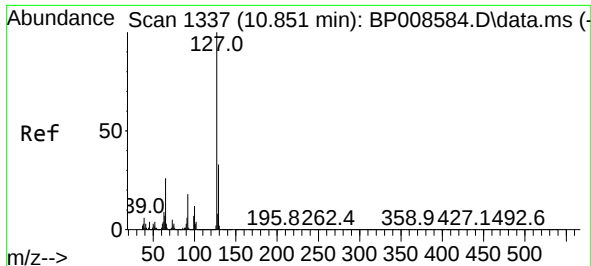
Tgt Ion:128 Resp: 6559552
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 48.705 ng
RT: 10.040 min Scan# 1199
Delta R.T. 0.023 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:122 Resp: 1295581
Ion Ratio Lower Upper
122 100
105 117.6 100.1 140.1
77 82.4 65.5 105.5

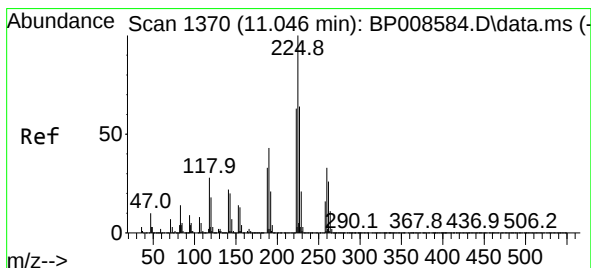
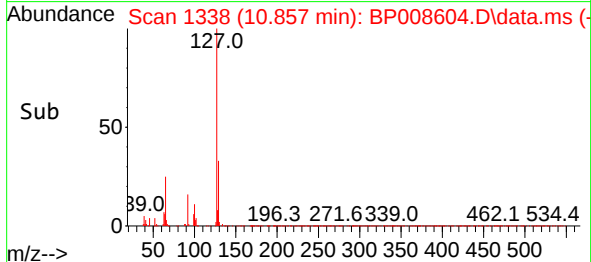
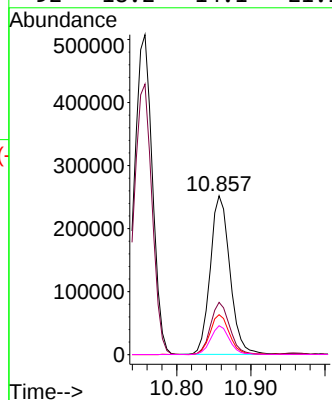
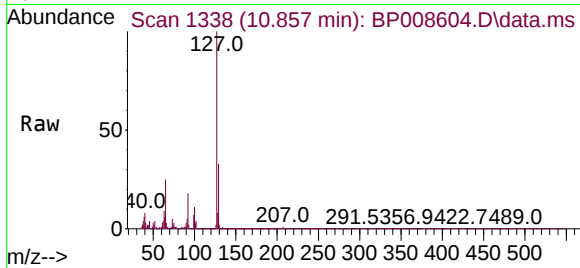




#33
4-Chloroaniline
Concen: 6.799 ng
RT: 10.857 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

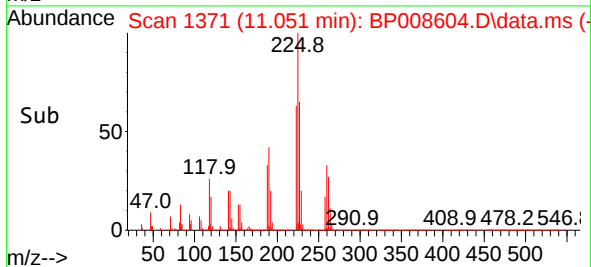
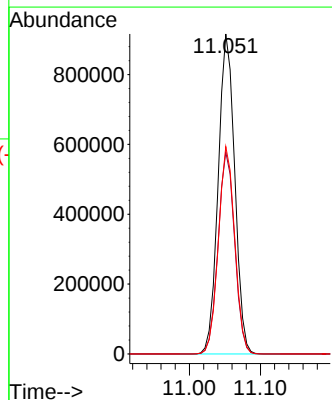
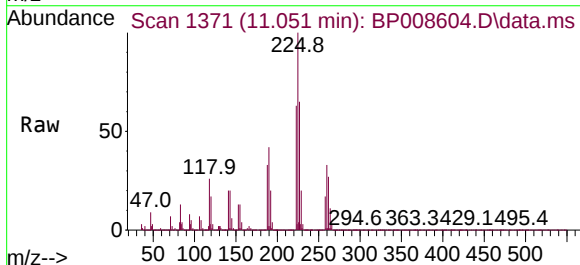
Instrument :
BNA_F
ClientSampleId :

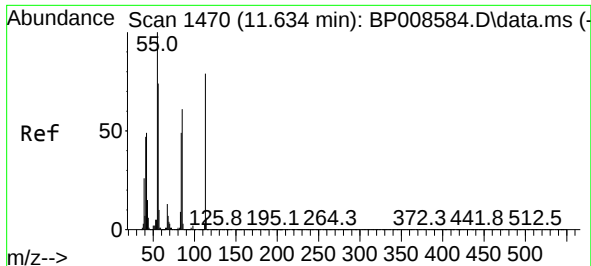
Tgt Ion:127	Resp: 464457
Ion Ratio	Lower Upper
127 100	
129 33.0	26.0 39.0
65 25.2	20.5 30.7
92 18.2	14.1 21.1



#34
Hexachlorobutadiene
Concen: 40.415 ng
RT: 11.051 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt	Ion:225	Resp:	1474720
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	64.8	51.5	77.3

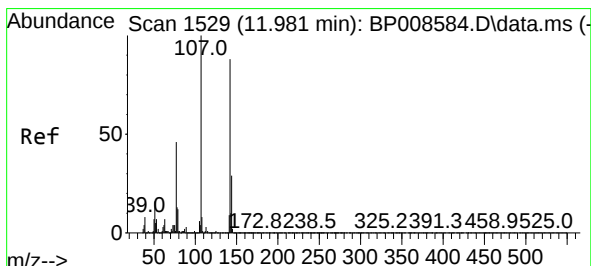
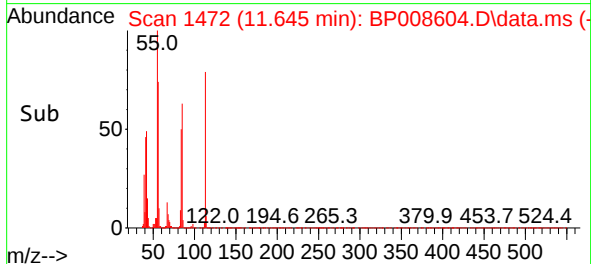
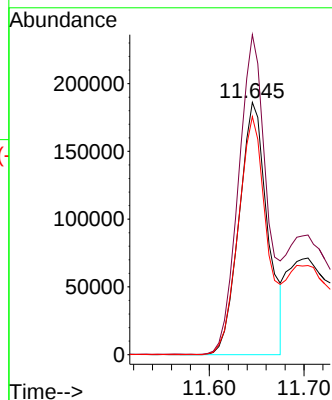
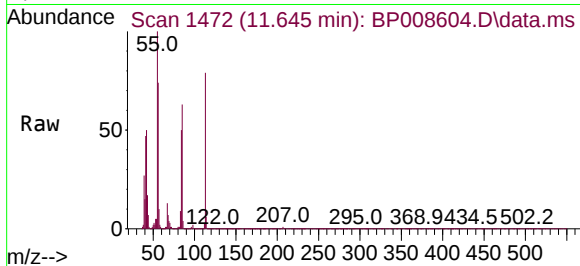




#35
Caprolactam
Concen: 23.166 ng
RT: 11.645 min Scan# 1470
Delta R.T. 0.012 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

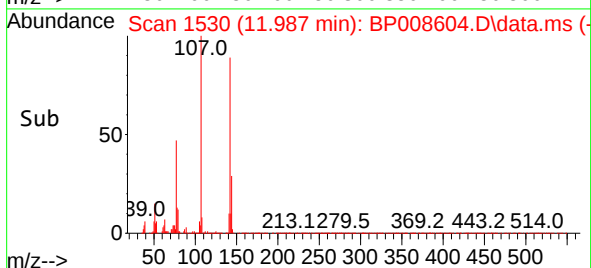
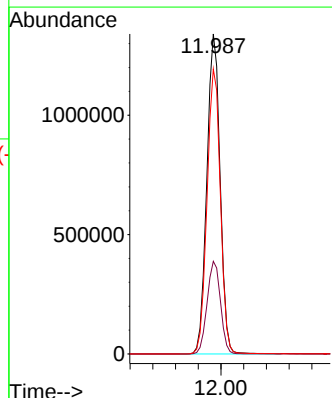
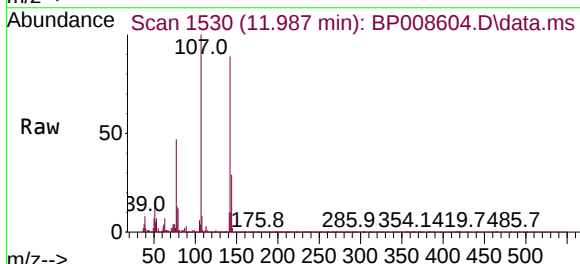
Instrument :
BNA_F
ClientSampleId :

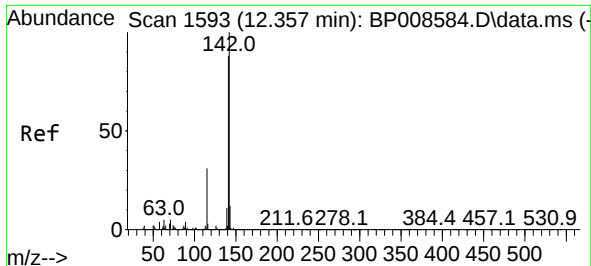
Tgt Ion:113 Resp: 388135
Ion Ratio Lower Upper
113 100
55 126.9 107.1 147.1
56 94.4 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 42.446 ng
RT: 11.987 min Scan# 1530
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:107 Resp: 2162703
Ion Ratio Lower Upper
107 100
144 29.0 23.2 34.8
142 89.0 70.1 105.1

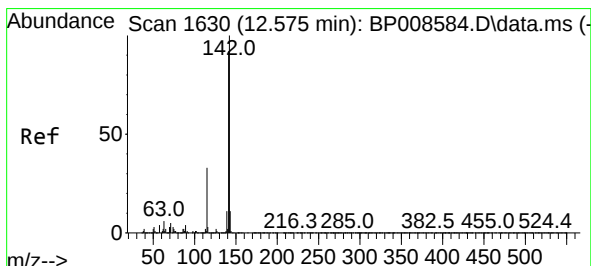
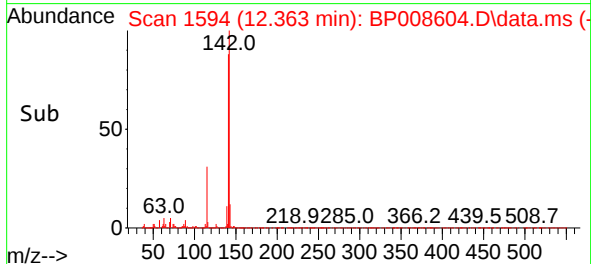
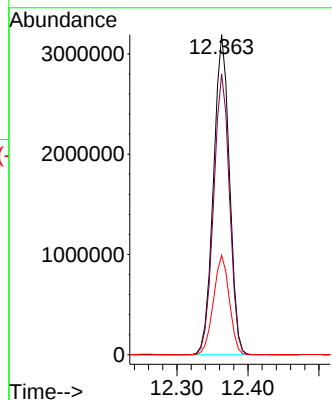
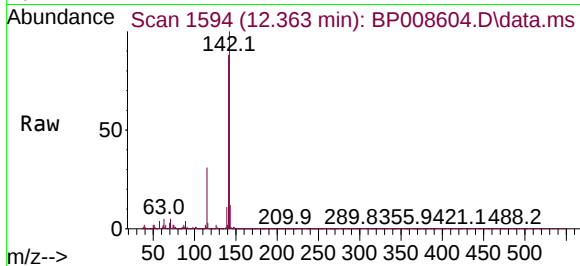




#37
2-Methylnaphthalene
Concen: 41.517 ng
RT: 12.363 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

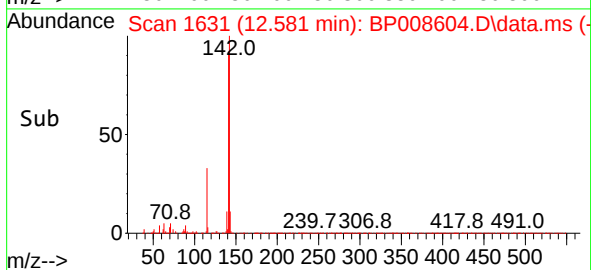
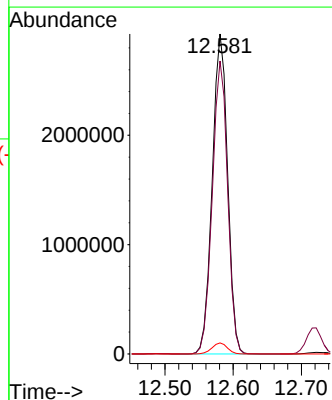
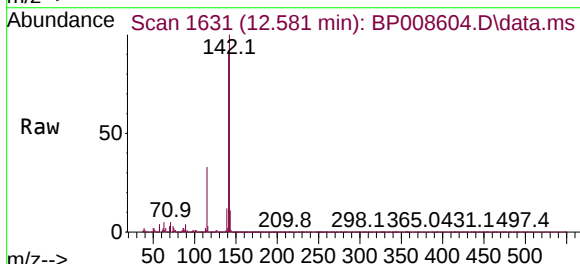
Instrument :
BNA_F
ClientSampleId :

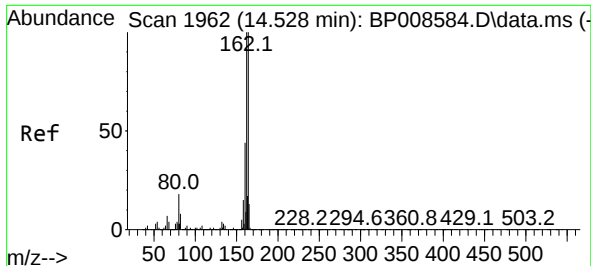
Tgt Ion:142 Resp: 4978694
Ion Ratio Lower Upper
142 100
141 87.7 70.5 105.7
115 31.1 24.6 36.8



#38
1-Methylnaphthalene
Concen: 39.112 ng
RT: 12.581 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:142 Resp: 4585696
Ion Ratio Lower Upper
142 100
141 91.6 73.2 109.8
116 3.4 2.7 4.1

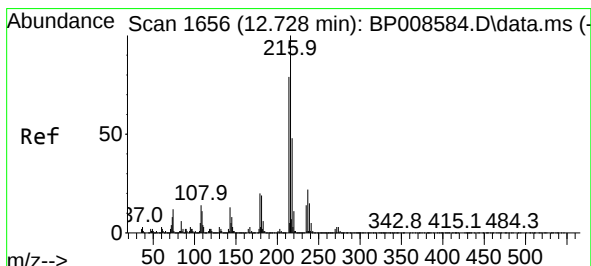
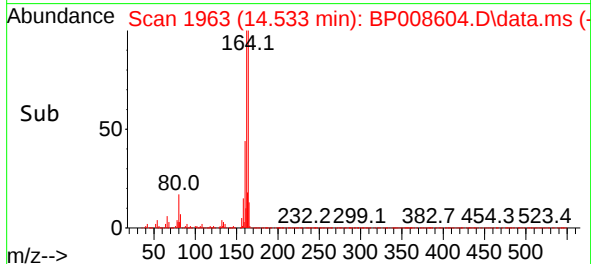
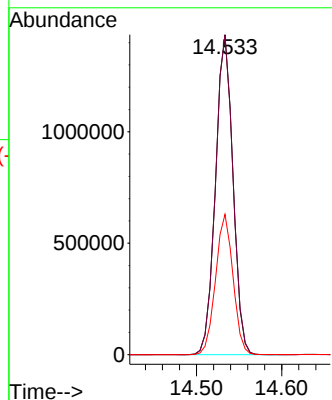
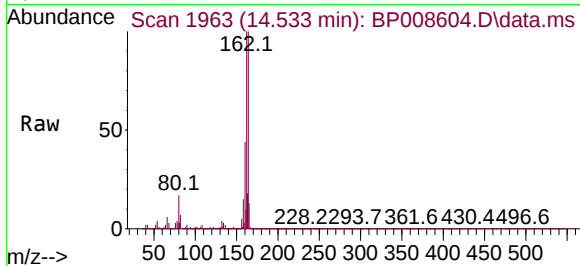




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

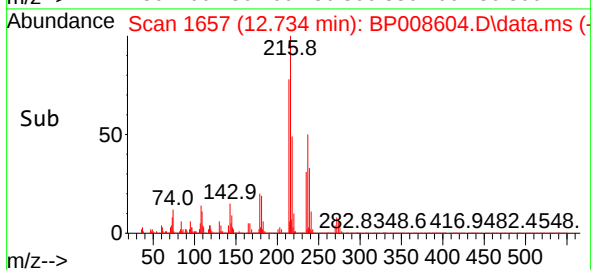
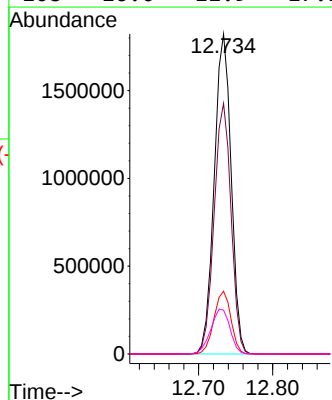
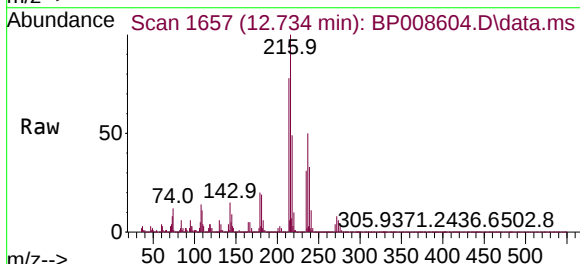
Instrument :
BNA_F
ClientSampleId :

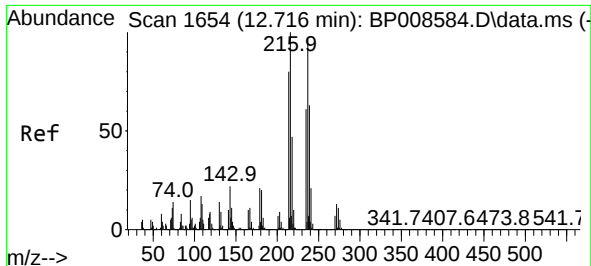
Tgt Ion:164 Resp: 2040800
Ion Ratio Lower Upper
164 100
162 99.8 79.9 119.9
160 43.9 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.817 ng
RT: 12.734 min Scan# 1657
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:216 Resp: 2881456
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 19.7 16.0 24.0
108 16.0 11.9 17.9

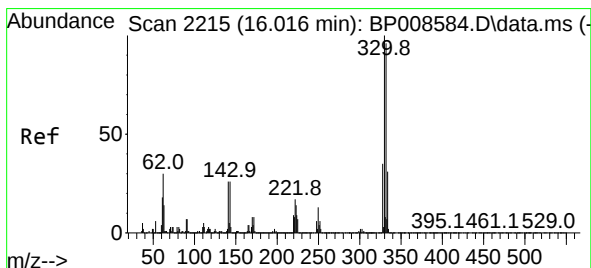
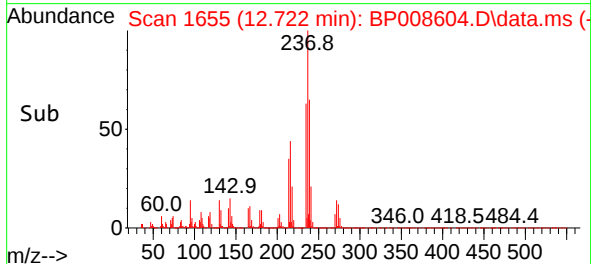
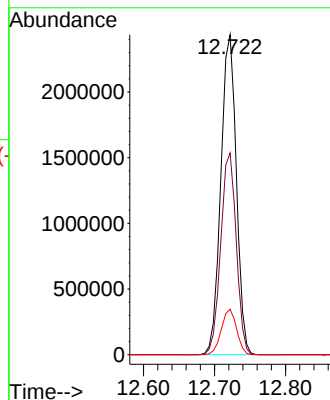
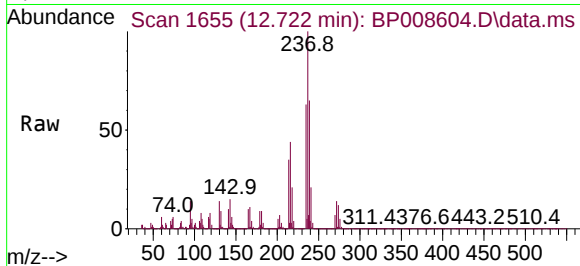




#41
Hexachlorocyclopentadiene
Concen: 107.588 ng
RT: 12.722 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

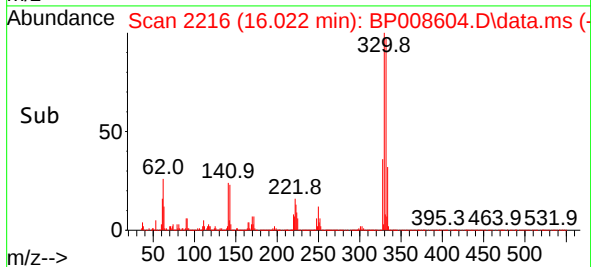
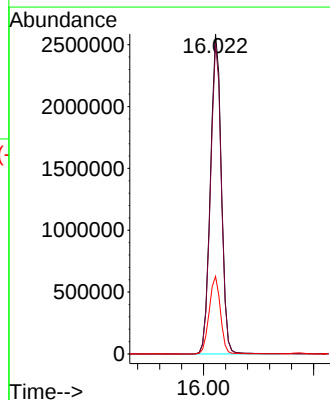
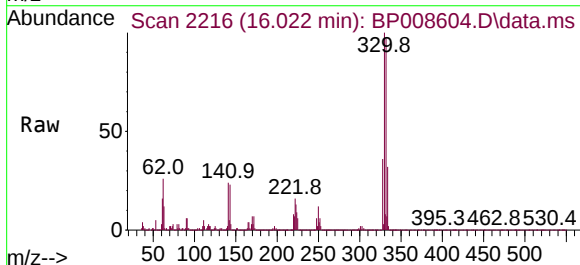
Instrument :
BNA_F
ClientSampleId :

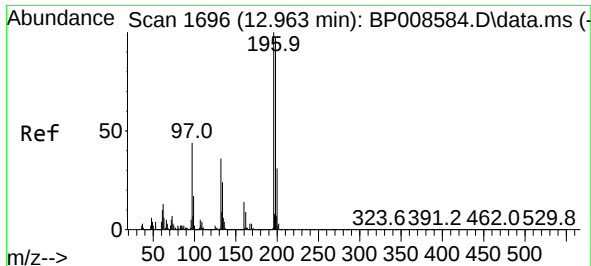
Tgt Ion:237 Resp: 3678345
Ion Ratio Lower Upper
237 100
235 63.0 42.9 82.9
272 14.2 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 129.062 ng
RT: 16.022 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:330 Resp: 3563566
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 24.9 21.3 31.9

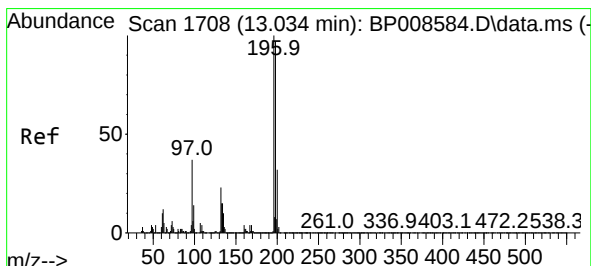
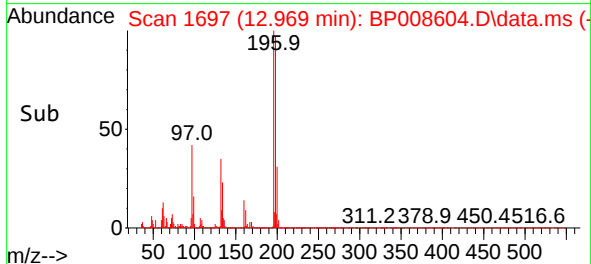
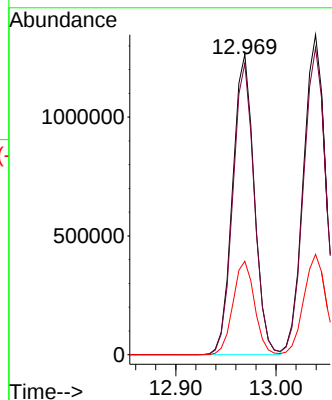
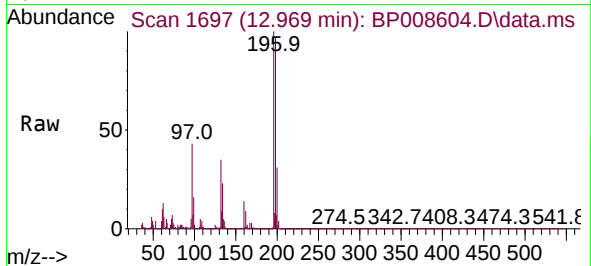




#43
2,4,6-Trichlorophenol
Concen: 45.196 ng
RT: 12.969 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

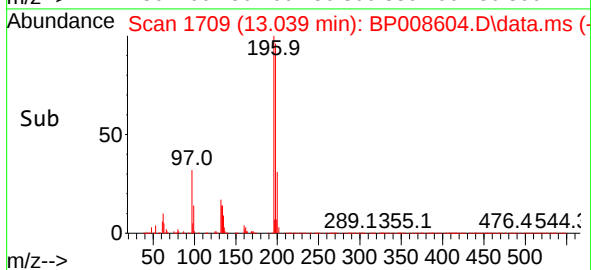
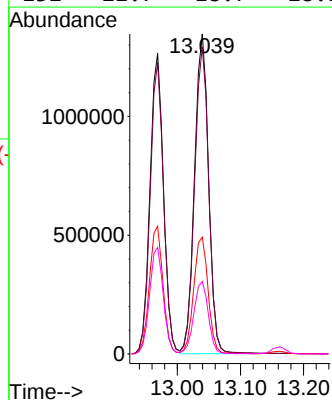
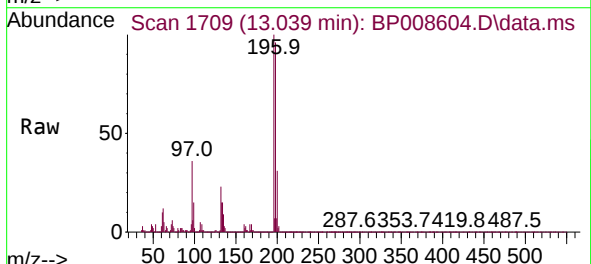
Instrument :
BNA_F
ClientSampleId :

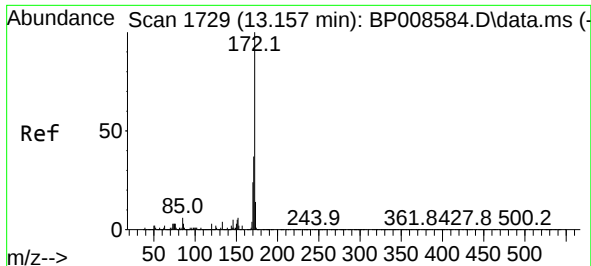
Tgt Ion:196 Resp: 1890608
Ion Ratio Lower Upper
196 100
198 97.0 77.8 116.8
200 31.1 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 45.172 ng
RT: 13.039 min Scan# 1709
Delta R.T. 0.005 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:196 Resp: 2086369
Ion Ratio Lower Upper
196 100
198 95.9 77.7 116.5
97 36.5 29.6 44.4
132 22.7 18.7 28.1

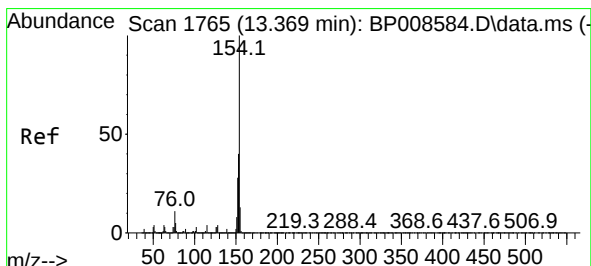
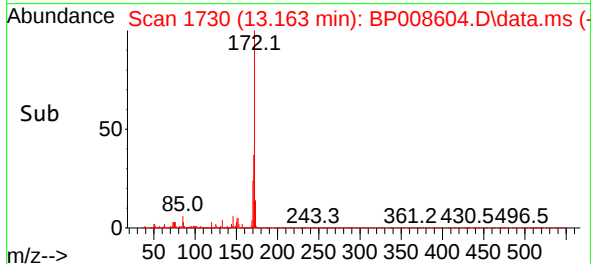
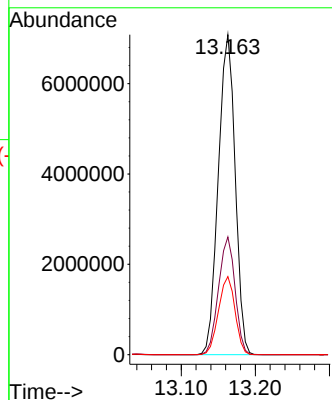
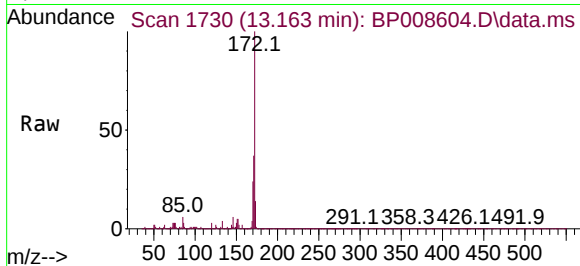




#45
2-Fluorobiphenyl
Concen: 79.503 ng
RT: 13.163 min Scan# 1730
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

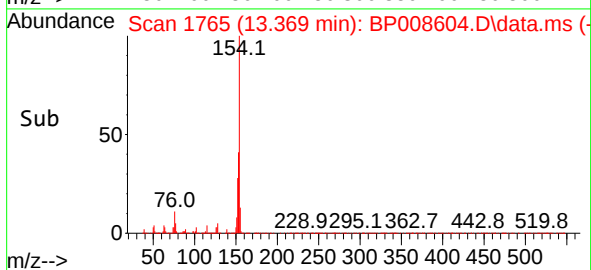
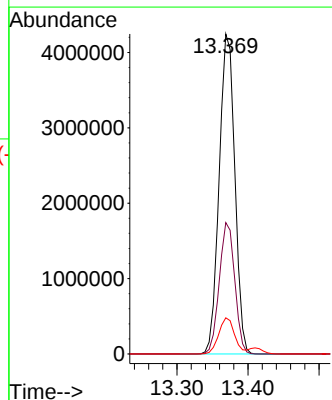
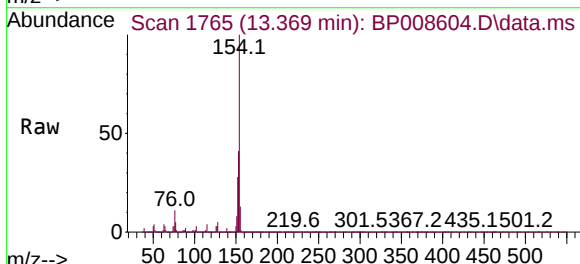
Instrument :
BNA_F
ClientSampleId :

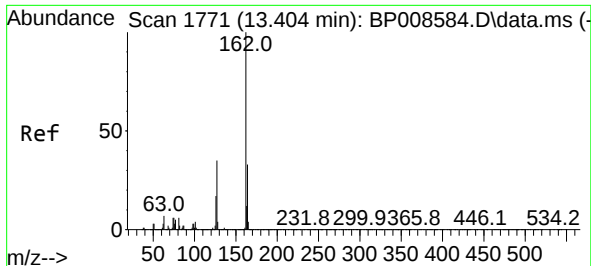
Tgt Ion:172 Resp:11198729
Ion Ratio Lower Upper
172 100
171 36.8 29.3 43.9
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.878 ng
RT: 13.369 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:154 Resp: 6472286
Ion Ratio Lower Upper
154 100
153 41.0 20.3 60.3
76 11.3 0.0 31.1

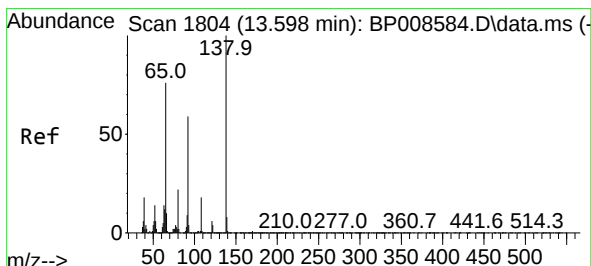
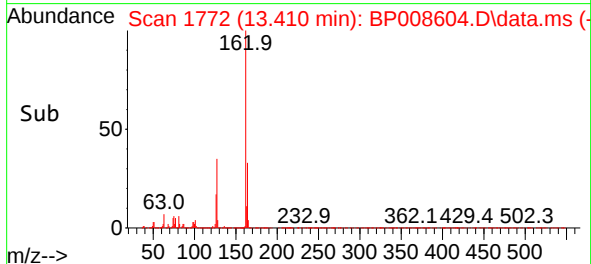
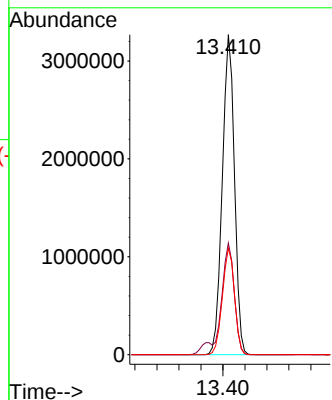
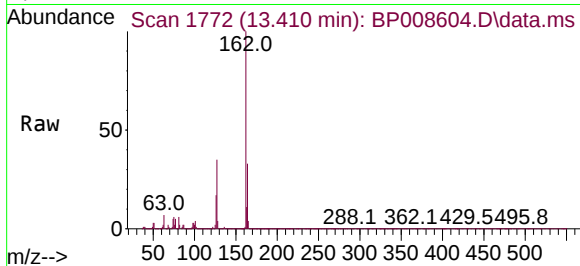




#47
2-Chloronaphthalene
Concen: 42.300 ng
RT: 13.410 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

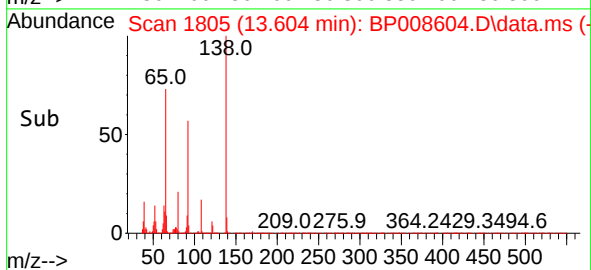
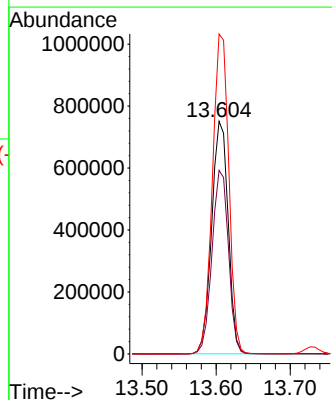
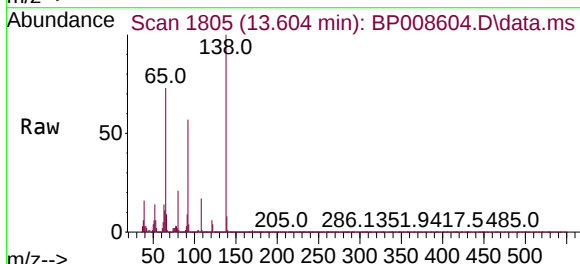
Instrument :
BNA_F
ClientSampleId :

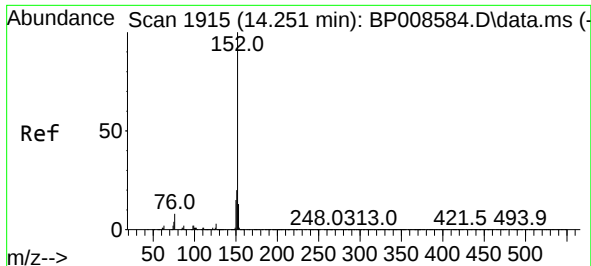
Tgt Ion:162 Resp: 5004135
Ion Ratio Lower Upper
162 100
127 34.9 28.4 42.6
164 33.3 26.8 40.2



#48
2-Nitroaniline
Concen: 44.757 ng
RT: 13.604 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

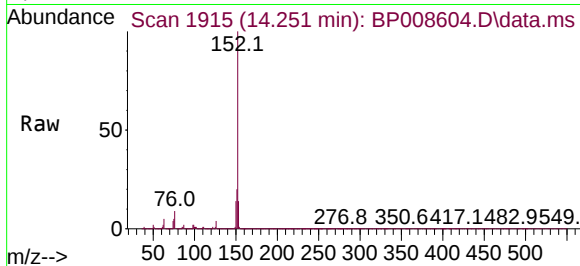
Tgt Ion: 65 Resp: 1160701
Ion Ratio Lower Upper
65 100
92 78.9 62.2 93.4
138 137.6 105.8 158.8



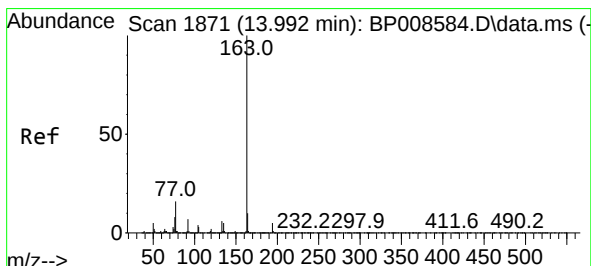
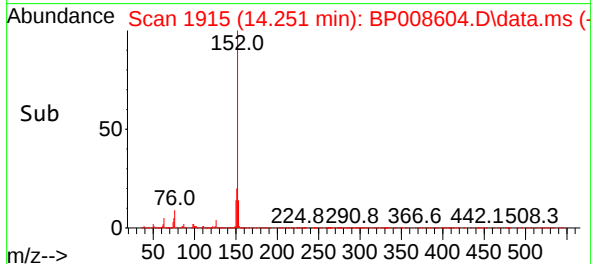
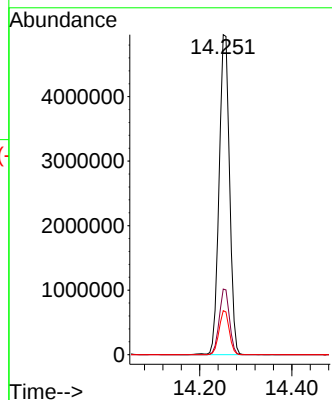


#49
Acenaphthylene
Concen: 42.690 ng
RT: 14.251 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Instrument :
BNA_F
ClientSampleId :

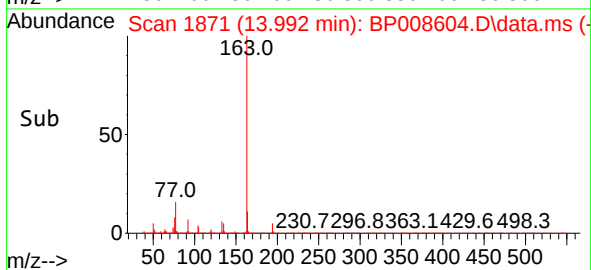
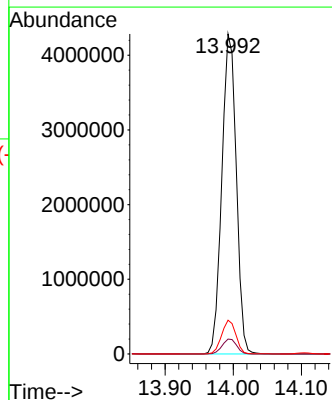
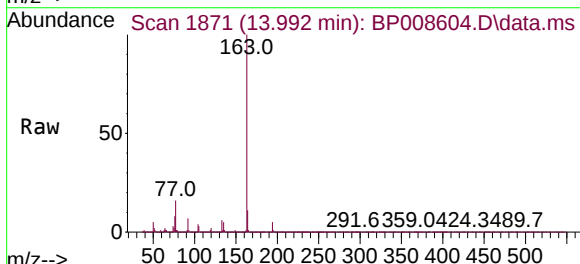


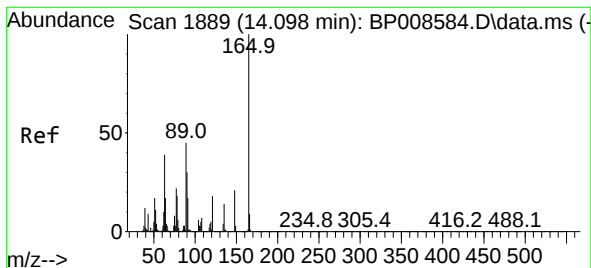
Tgt Ion:152 Resp: 7757441
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.7 10.6 16.0



#50
Dimethylphthalate
Concen: 40.208 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:163 Resp: 6320019
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.6 8.2 12.2

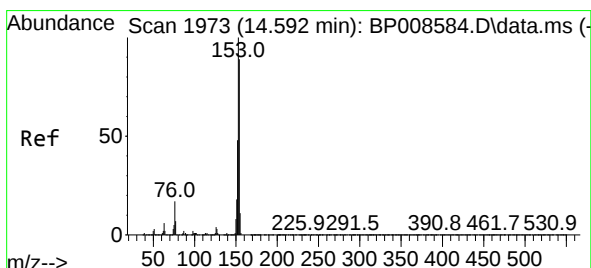
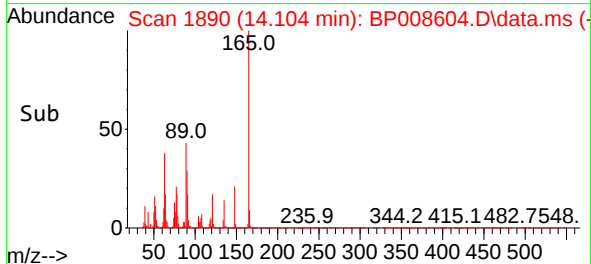
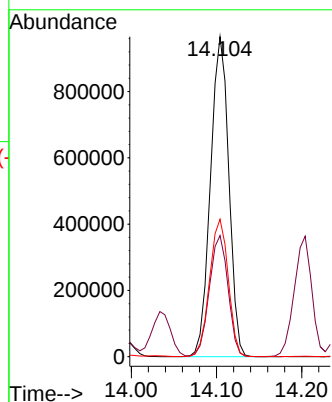
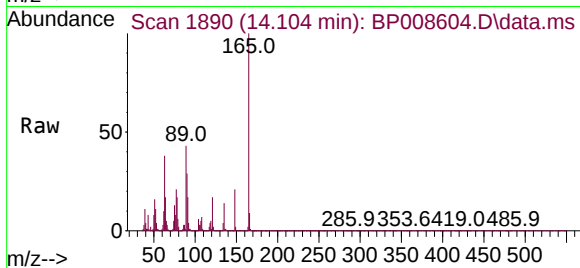




#51
2,6-Dinitrotoluene
Concen: 44.773 ng
RT: 14.104 min Scan# 1889
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

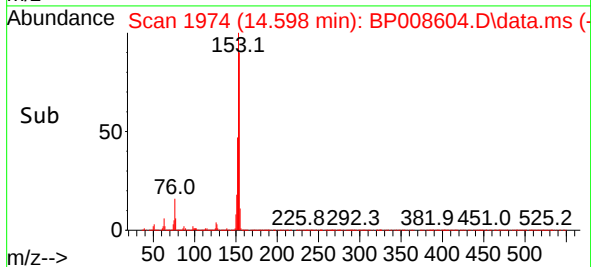
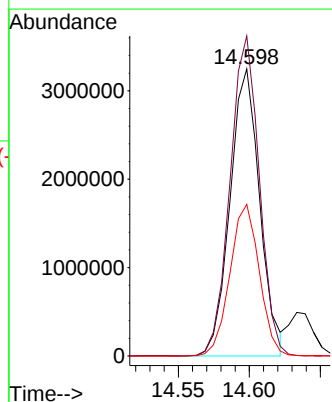
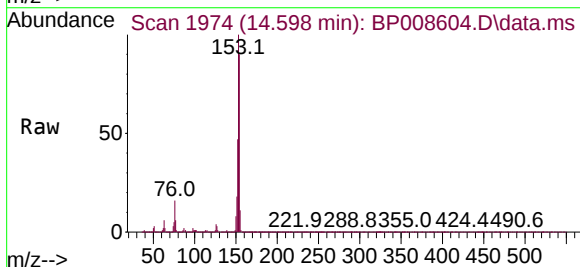
Instrument :
BNA_F
ClientSampleId :

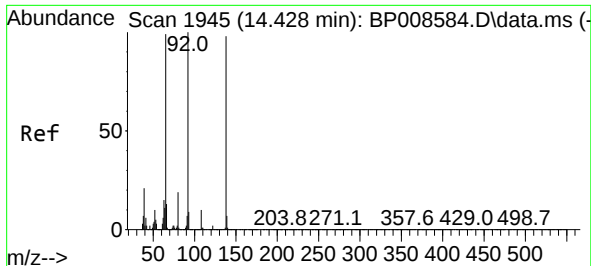
Tgt Ion:165 Resp: 1444117
Ion Ratio Lower Upper
165 100
63 37.8 31.8 47.8
89 43.0 36.1 54.1



#52
Acenaphthene
Concen: 39.702 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:154 Resp: 4720261
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.2
152 52.8 42.6 63.8

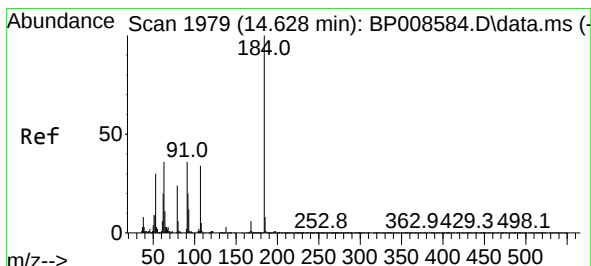
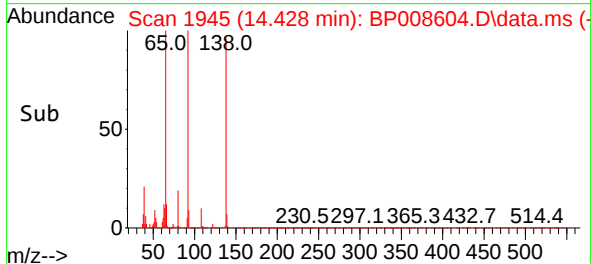
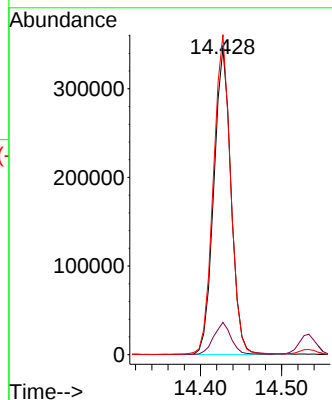
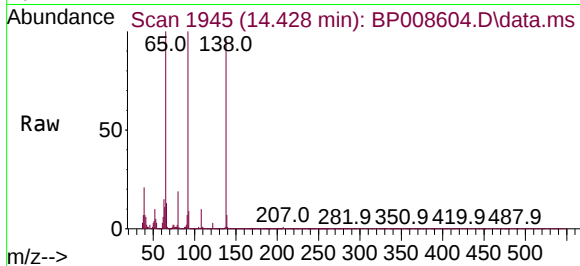




#53
3-Nitroaniline
Concen: 15.191 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

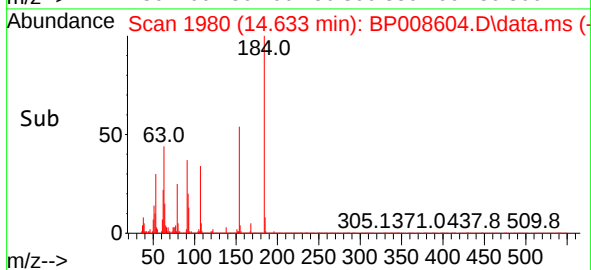
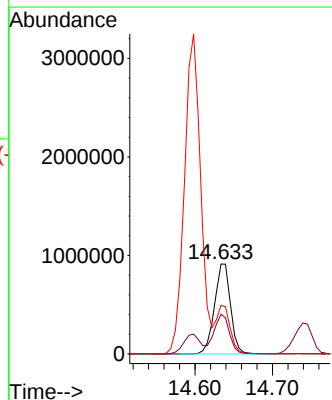
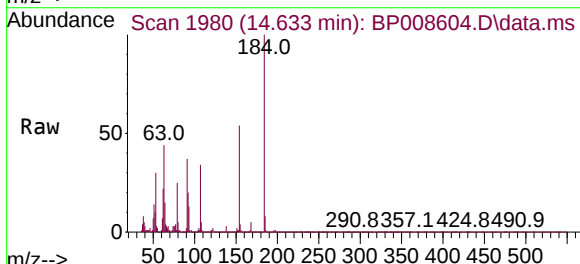
Instrument :
BNA_F
ClientSampleId :

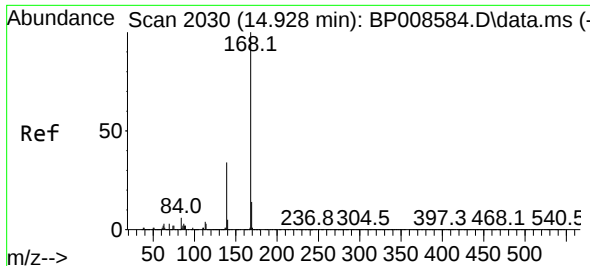
Tgt Ion:138 Resp: 509965
Ion Ratio Lower Upper
138 100
108 10.6 8.0 12.0
92 104.4 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 91.664 ng
RT: 14.633 min Scan# 1980
Delta R.T. 0.005 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:184 Resp: 1316834
Ion Ratio Lower Upper
184 100
63 44.1 35.6 53.4
154 54.1 43.4 65.0

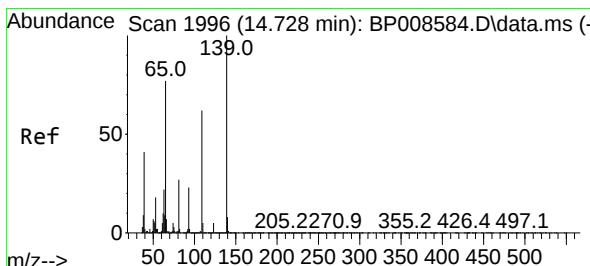
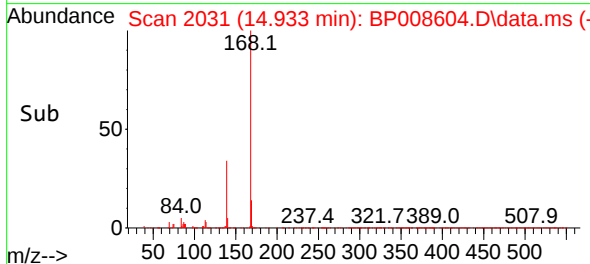
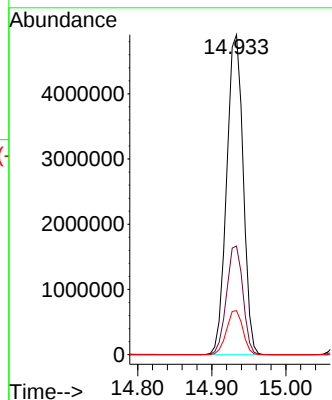
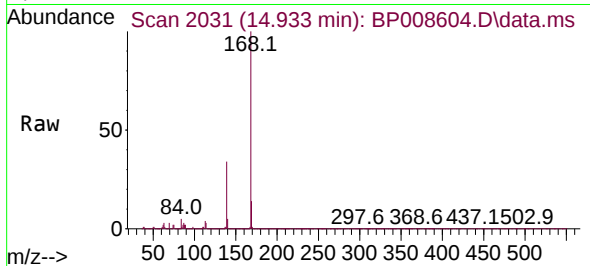




#55
Dibenzofuran
Concen: 39.771 ng
RT: 14.933 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

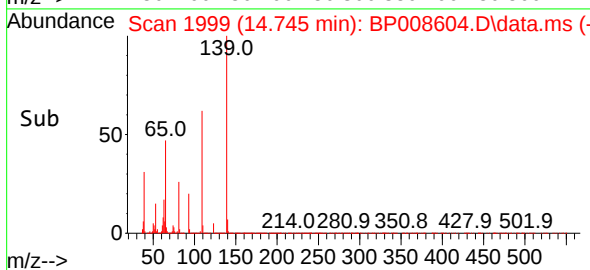
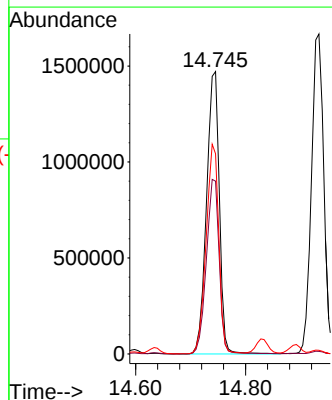
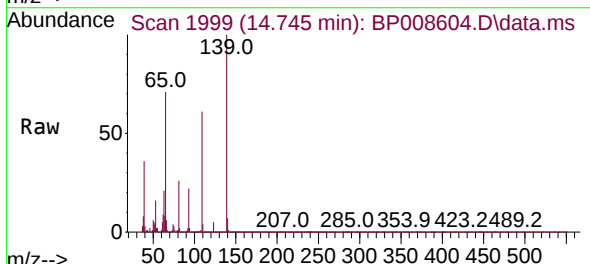
Instrument :
BNA_F
ClientSampleId :

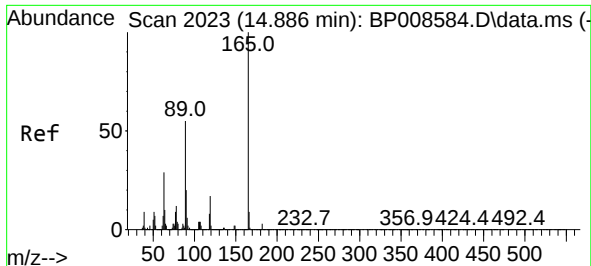
Tgt Ion:168 Resp: 7580292
Ion Ratio Lower Upper
168 100
139 34.0 27.4 41.0
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 89.960 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.017 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

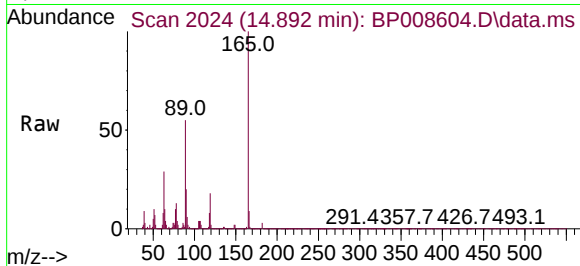
Tgt Ion:139 Resp: 2378080
Ion Ratio Lower Upper
139 100
109 61.2 42.2 82.2
65 70.9 57.3 97.3



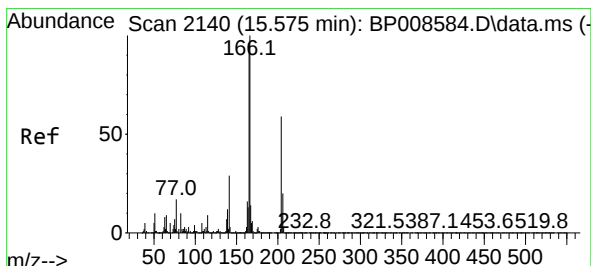
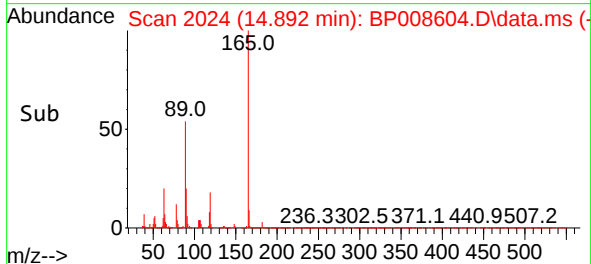
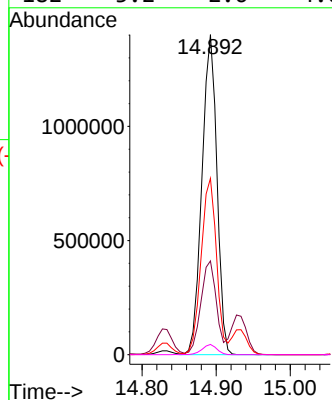


#57
2,4-Dinitrotoluene
Concen: 45.700 ng
RT: 14.892 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Instrument :
BNA_F
ClientSampleId :

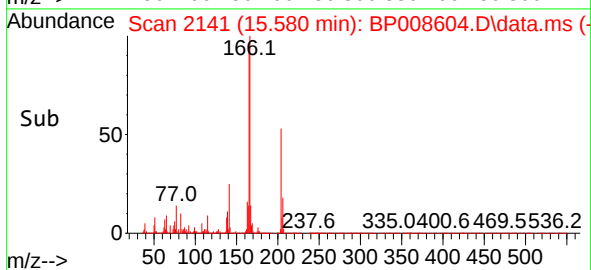
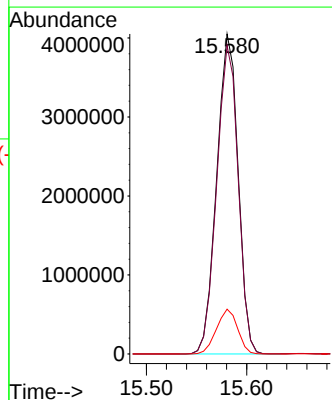
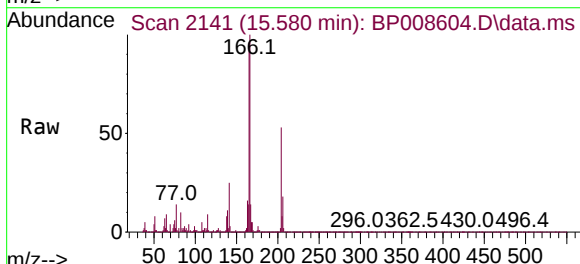


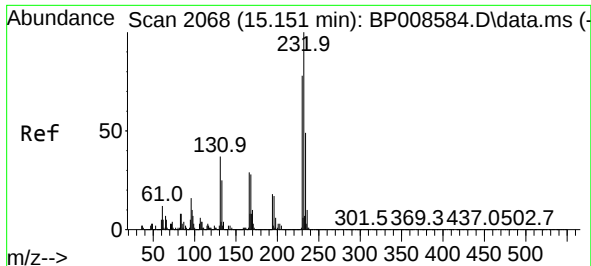
Tgt Ion:165 Resp: 1966737
Ion Ratio Lower Upper
165 100
63 29.3 23.3 34.9
89 55.1 44.2 66.4
182 3.2 2.6 4.0



#58
Fluorene
Concen: 40.343 ng
RT: 15.580 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:166 Resp: 5991969
Ion Ratio Lower Upper
166 100
165 96.4 77.2 115.8
167 14.0 11.2 16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.245 ng

RT: 15.075 min Scan# 2068

Delta R.T. -0.077 min

Lab File: BP008604.D

Acq: 30 Dec 2021 11:36

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:232 Resp: 1748056

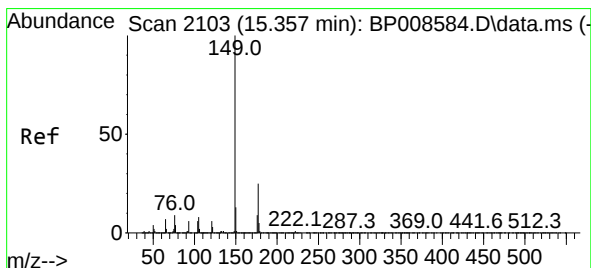
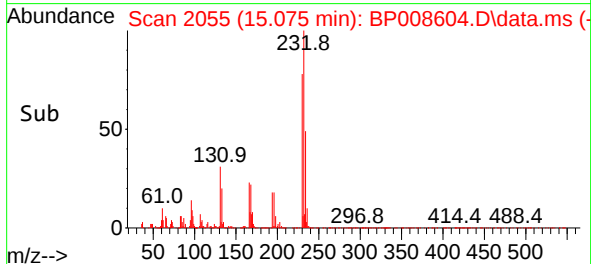
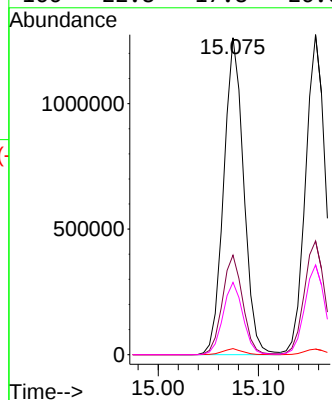
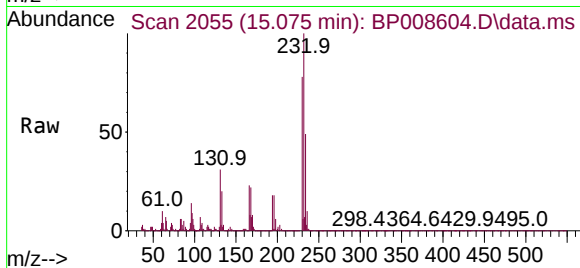
Ion Ratio Lower Upper

232 100

131 31.9 25.2 37.8

130 1.8 1.4 2.2

166 22.8 17.8 26.6



#60

Diethylphthalate

Concen: 39.113 ng

RT: 15.363 min Scan# 2104

Delta R.T. 0.006 min

Lab File: BP008604.D

Acq: 30 Dec 2021 11:36

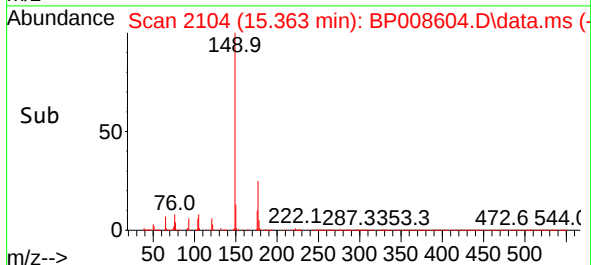
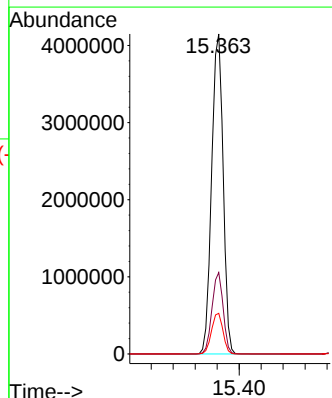
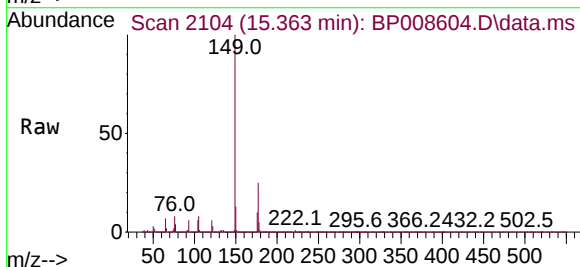
Tgt Ion:149 Resp: 6009560

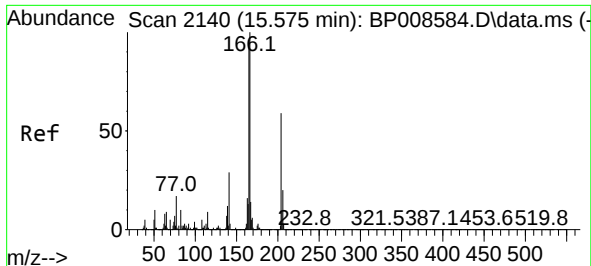
Ion Ratio Lower Upper

149 100

177 25.4 19.9 29.9

150 12.7 10.3 15.5

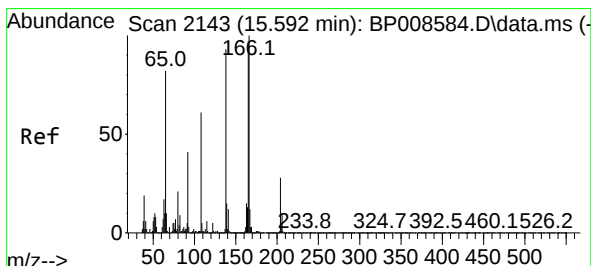
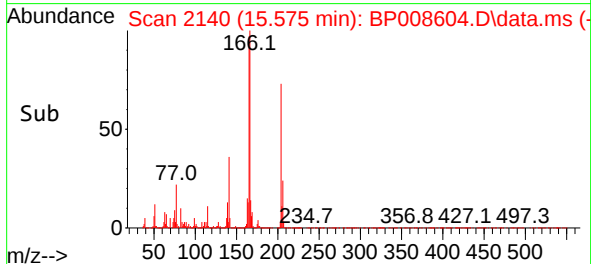
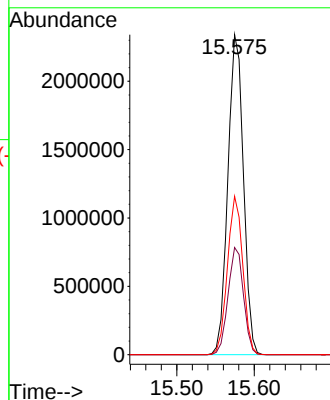
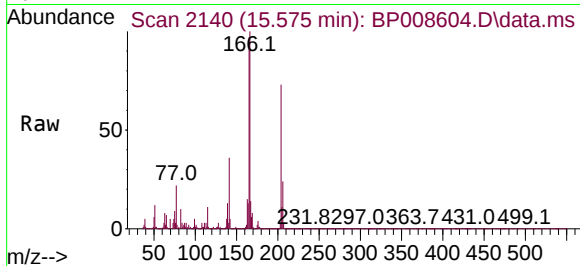




#61
4-Chlorophenyl-phenylether
Concen: 39.457 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

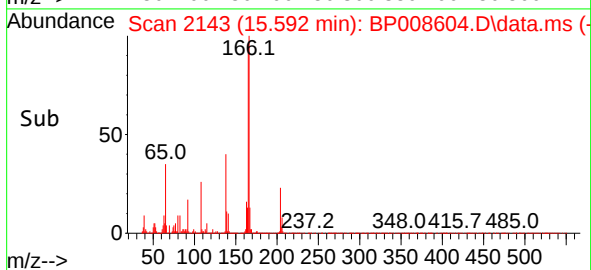
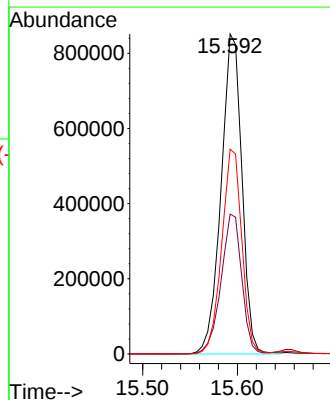
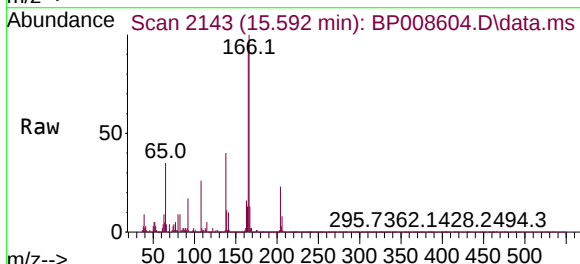
Instrument :
BNA_F
ClientSampleId :

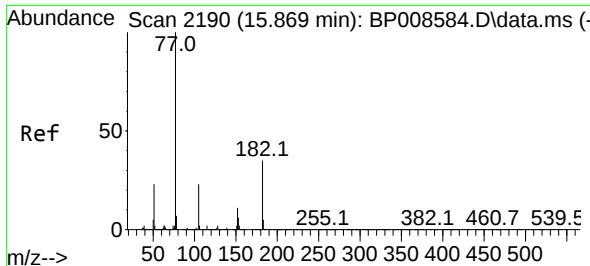
Tgt Ion:204 Resp: 3264662
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 49.5 39.1 58.7



#62
4-Nitroaniline
Concen: 38.068 ng
RT: 15.592 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:138 Resp: 1297860
Ion Ratio Lower Upper
138 100
92 43.7 24.3 64.3
108 64.0 44.8 84.8



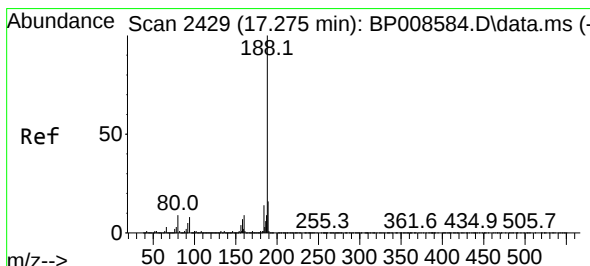
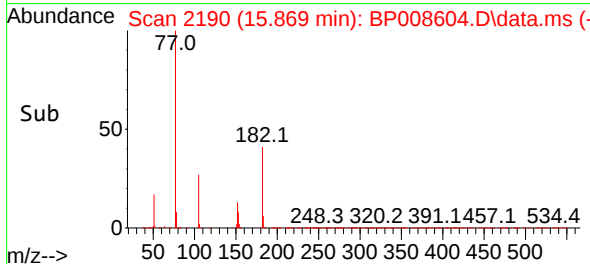
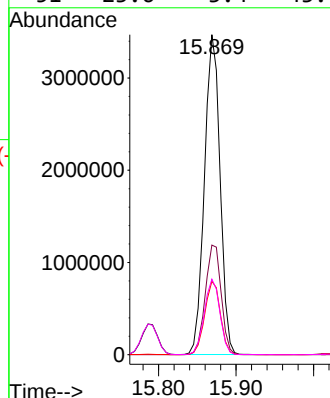
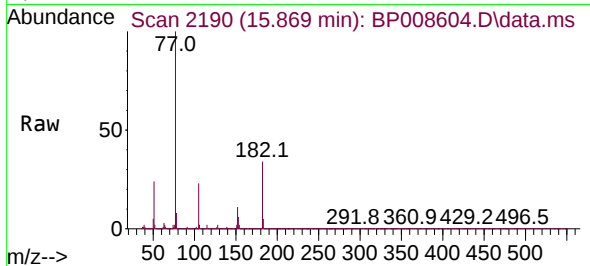


#63
Azobenzene
Concen: 39.124 ng
RT: 15.869 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 4851651

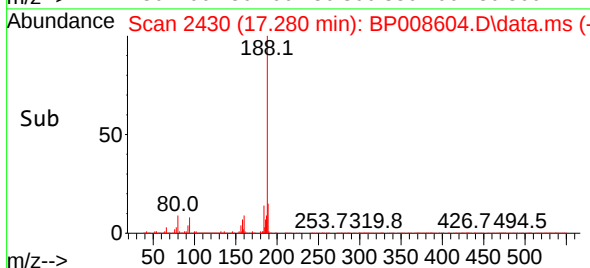
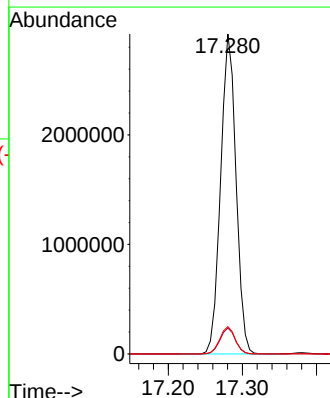
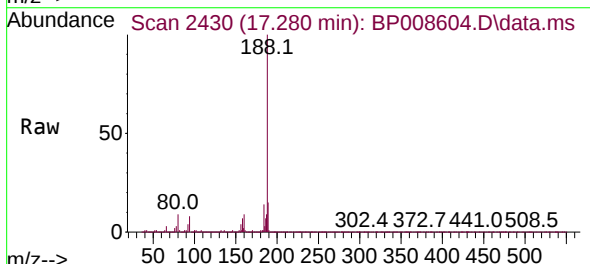
Ion	Ratio	Lower	Upper
77	100		
182	34.2	15.3	55.3
105	22.9	3.2	43.2
51	23.6	3.4	43.4

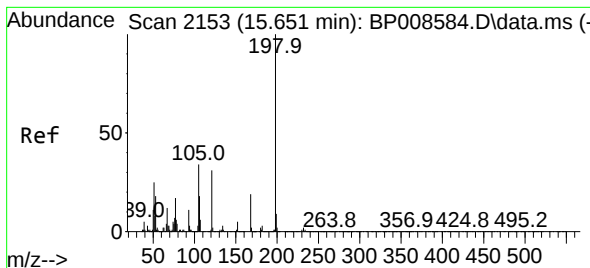


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2430
Delta R.T. 0.005 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion: 188 Resp: 4206603

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.8	10.2
80	8.6	7.2	10.8

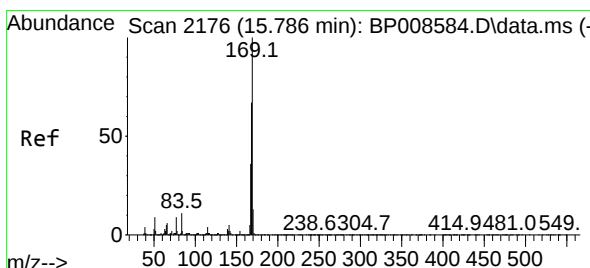
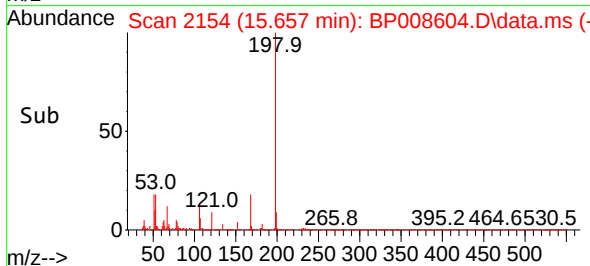
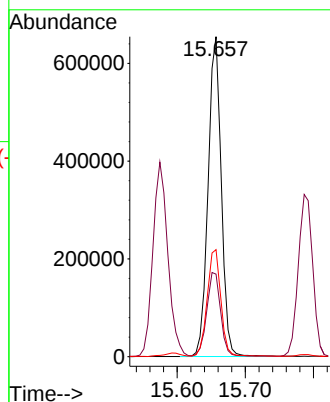
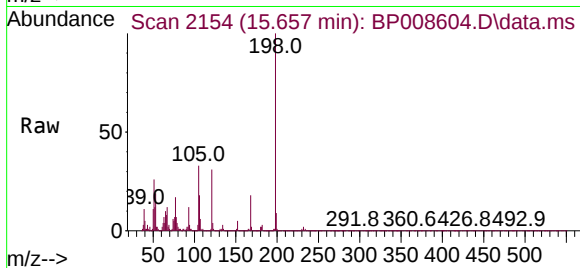




#65
4,6-Dinitro-2-methylphenol
Concen: 41.667 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

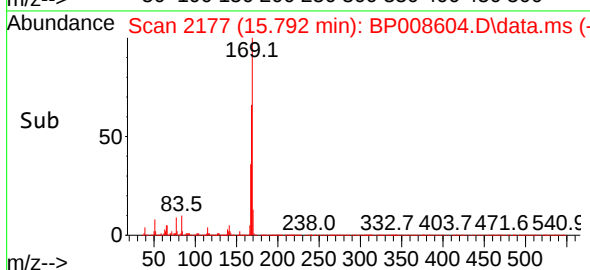
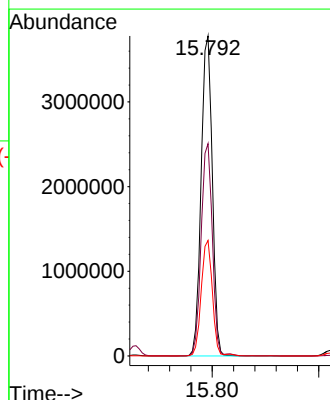
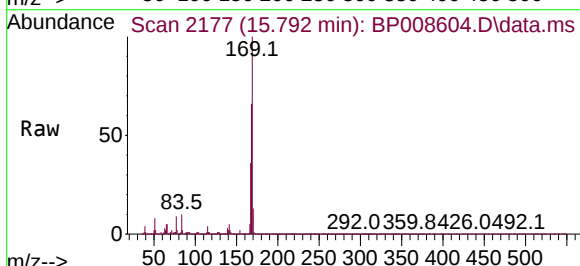
Instrument :
BNA_F
ClientSampleId :

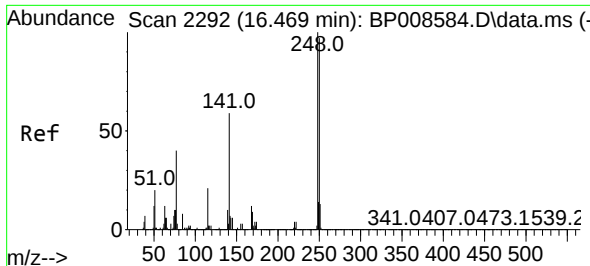
Tgt Ion:198 Resp: 881373
Ion Ratio Lower Upper
198 100
51 25.8 6.8 46.8
105 33.4 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 43.122 ng
RT: 15.792 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:169 Resp: 5474571
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 36.1 29.0 43.6

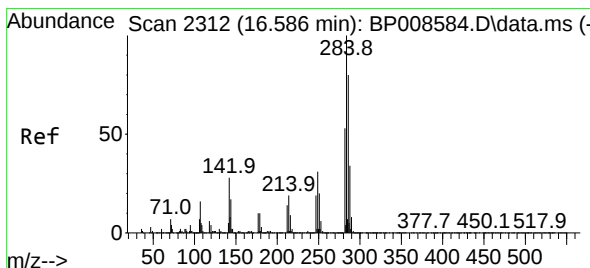
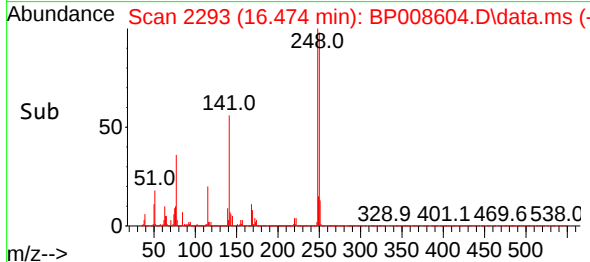
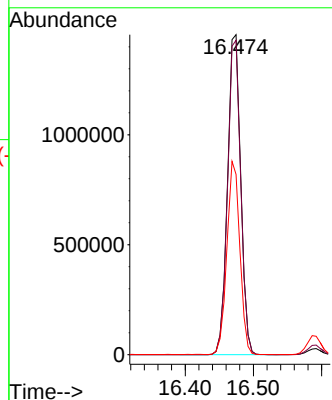
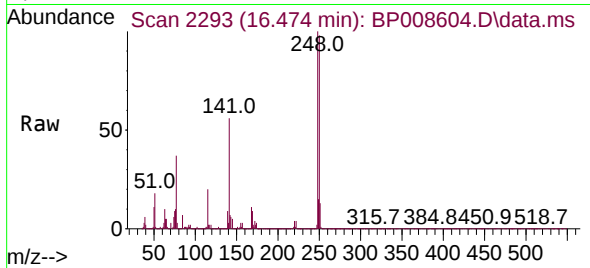




#67
4-Bromophenyl-phenylether
Concen: 42.553 ng
RT: 16.474 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

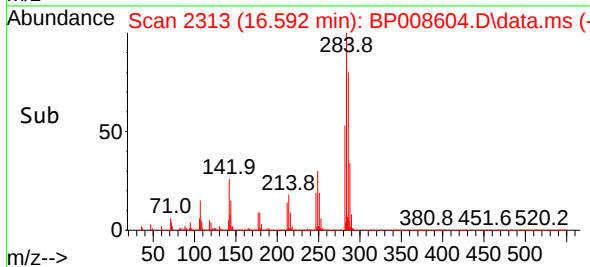
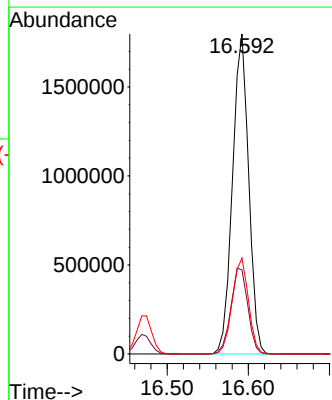
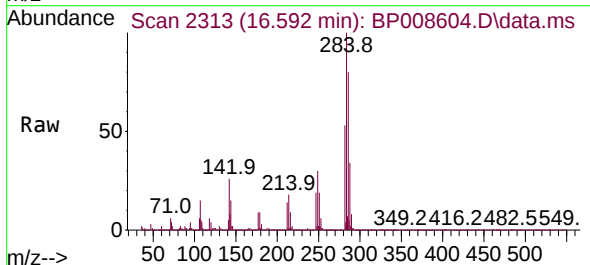
Instrument :
BNA_F
ClientSampleId :

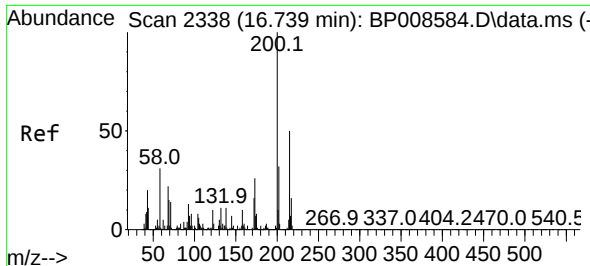
Tgt Ion:248 Resp: 1958665
Ion Ratio Lower Upper
248 100
250 98.2 77.6 116.4
141 56.3 47.4 71.2



#68
Hexachlorobenzene
Concen: 43.806 ng
RT: 16.592 min Scan# 2313
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

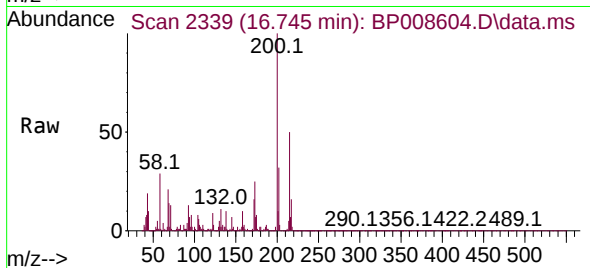
Tgt Ion:284 Resp: 2475114
Ion Ratio Lower Upper
284 100
142 26.3 22.4 33.6
249 29.9 24.4 36.6



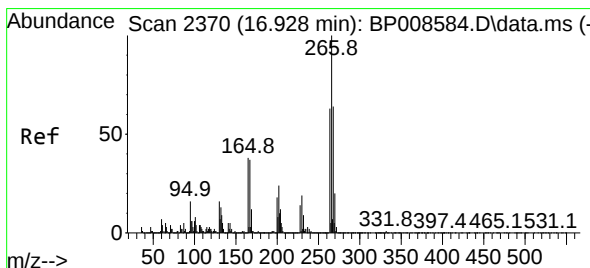
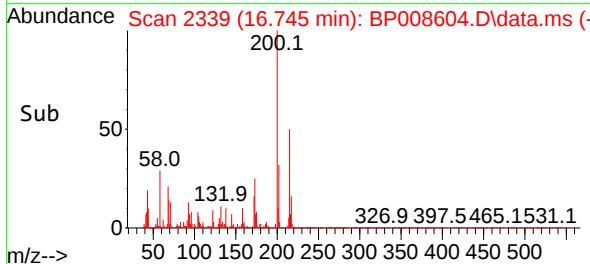
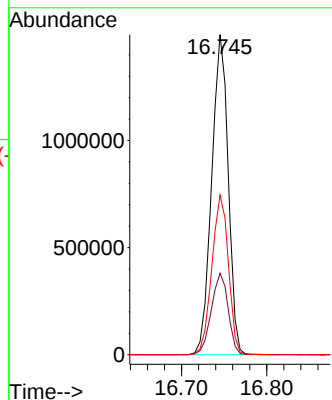


#69
Atrazine
Concen: 42.262 ng
RT: 16.745 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Instrument :
BNA_F
ClientSampleId :

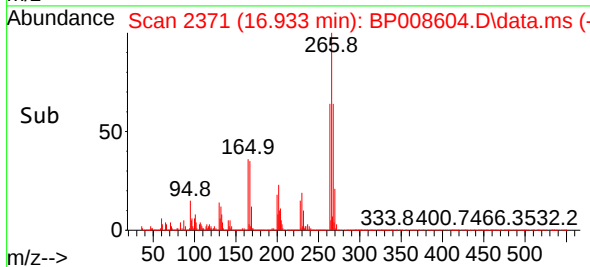
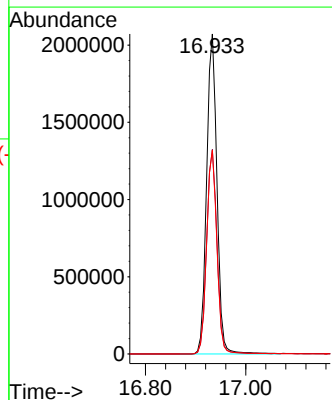
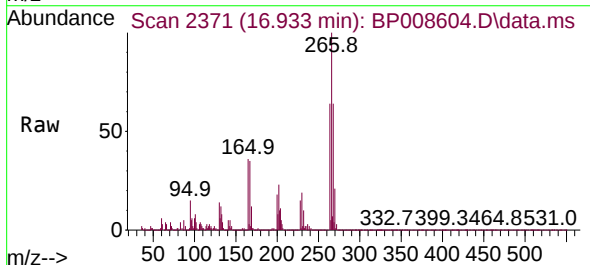


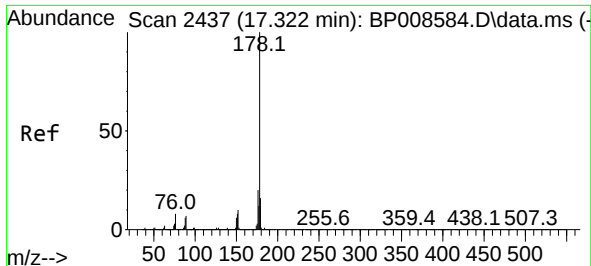
Tgt Ion:200 Resp: 2006956
Ion Ratio Lower Upper
200 100
173 25.5 6.5 46.5
215 49.9 29.6 69.6



#70
Pentachlorophenol
Concen: 96.594 ng
RT: 16.933 min Scan# 2371
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:266 Resp: 2972643
Ion Ratio Lower Upper
266 100
268 63.9 50.9 76.3
264 63.7 50.3 75.5

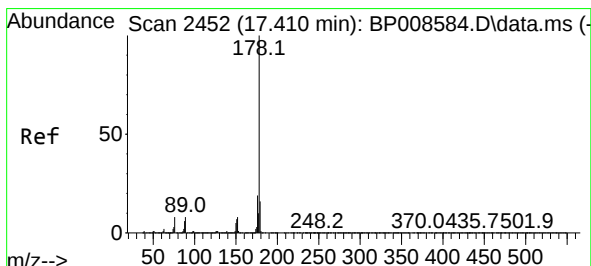
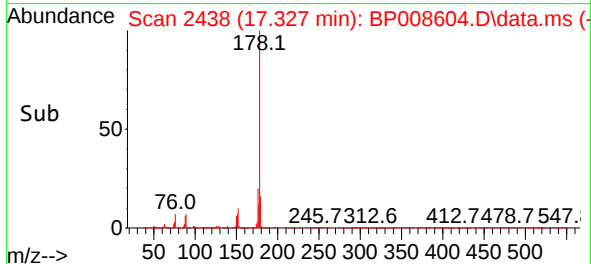
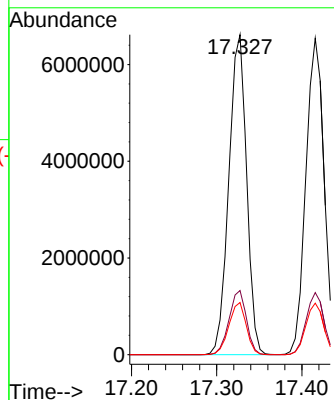
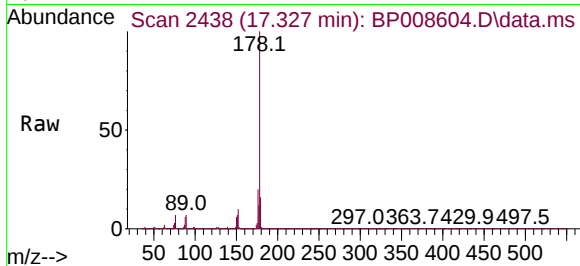




#71
Phenanthrene
Concen: 42.268 ng
RT: 17.327 min Scan# 2437
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

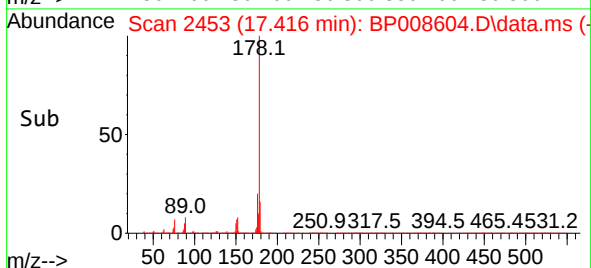
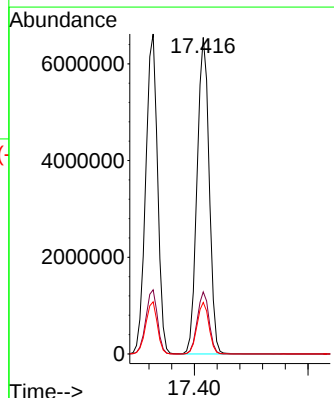
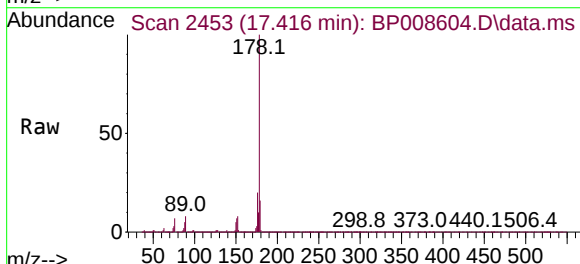
Instrument :
BNA_F
ClientSampleId :

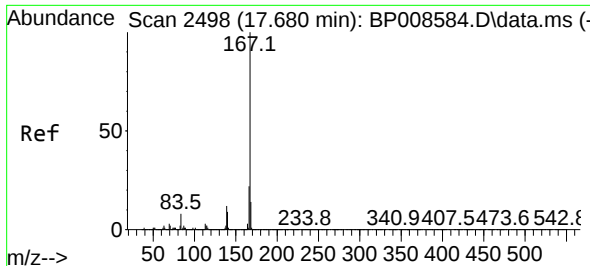
Tgt Ion:178 Resp: 9585986
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.3 13.0 19.4



#72
Anthracene
Concen: 43.888 ng
RT: 17.416 min Scan# 2453
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:178 Resp: 9698462
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 16.3 12.8 19.2



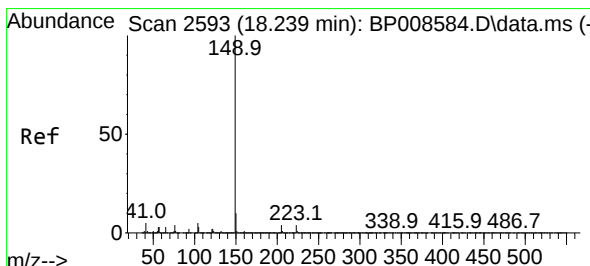
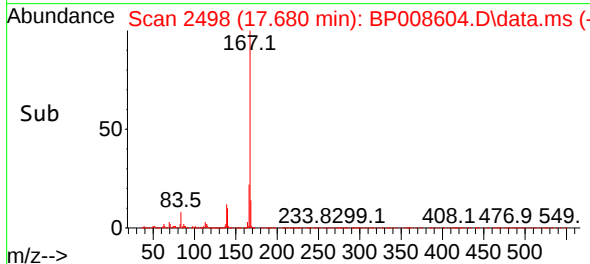
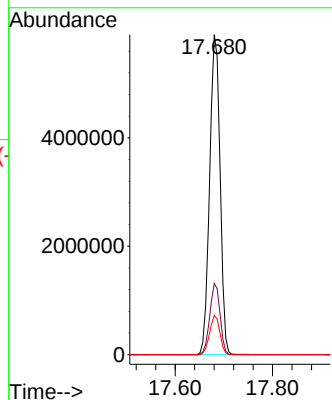
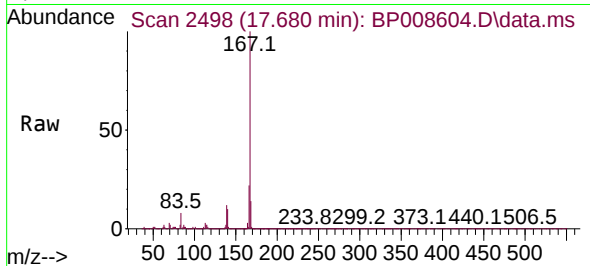


#73
 Carbazole
 Concen: 40.264 ng
 RT: 17.680 min Scan# 2498
 Delta R.T. 0.000 min
 Lab File: BP008604.D
 Acq: 30 Dec 2021 11:36

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:167 Resp: 8732969

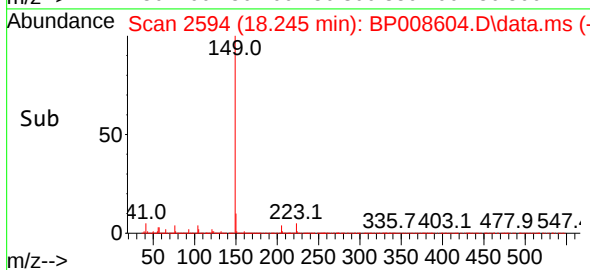
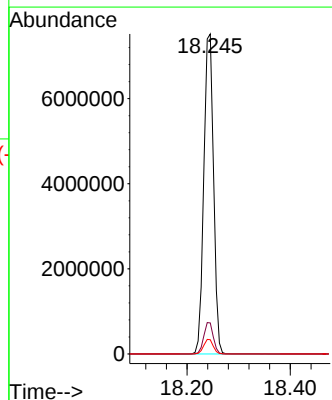
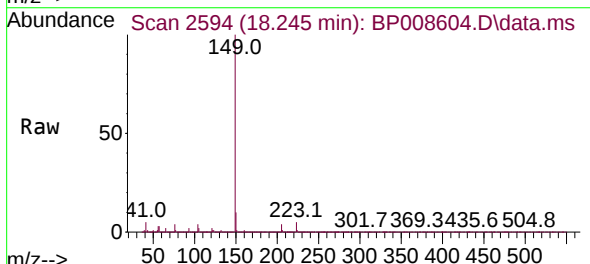
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	12.3	9.8	14.6

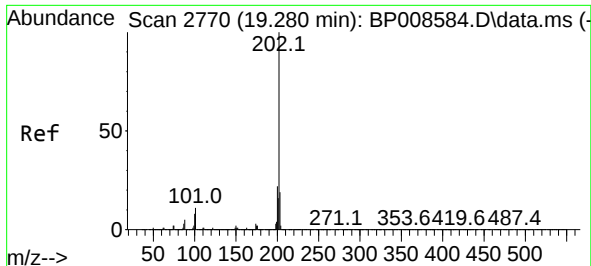


#74
 Di-n-butylphthalate
 Concen: 41.366 ng
 RT: 18.245 min Scan# 2594
 Delta R.T. 0.006 min
 Lab File: BP008604.D
 Acq: 30 Dec 2021 11:36

Tgt Ion:149 Resp: 9815877

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	4.5	3.7	5.5

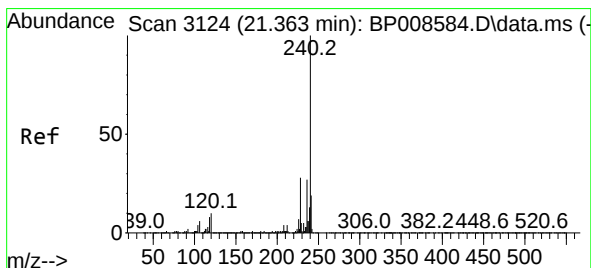
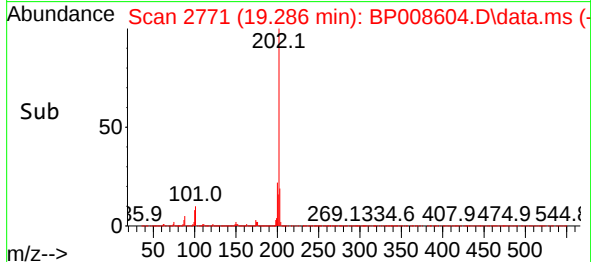
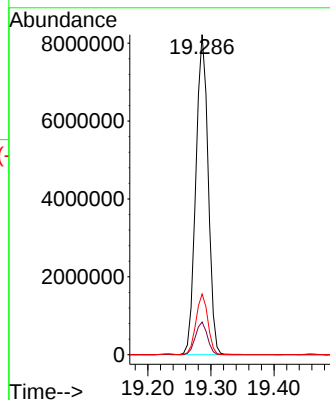
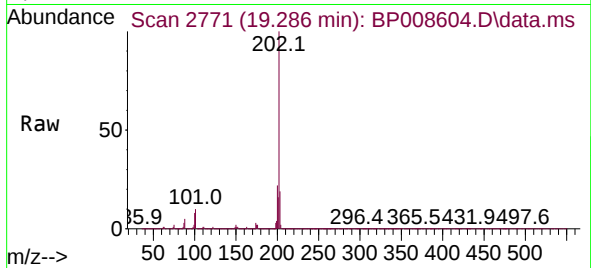




#75
Fluoranthene
Concen: 42.531 ng
RT: 19.286 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

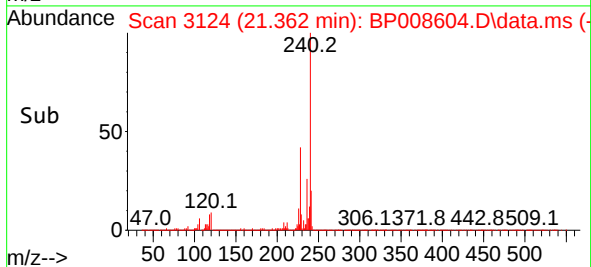
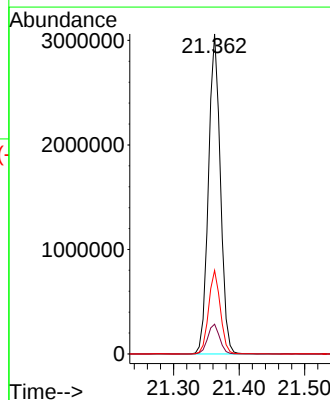
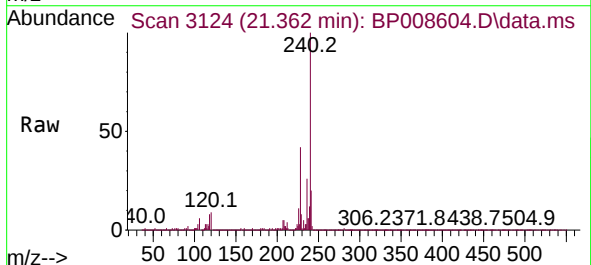
Instrument :
BNA_F
ClientSampleId :

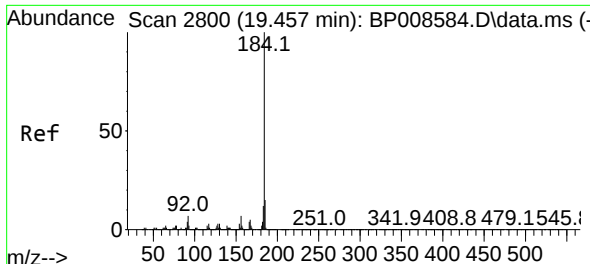
Tgt Ion:202 Resp:11094973
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.7
203 18.9 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3124
Delta R.T. -0.001 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

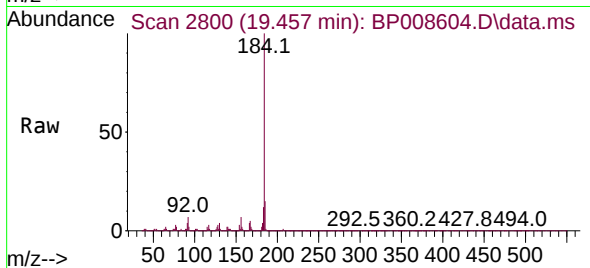
Tgt Ion:240 Resp: 3866636
Ion Ratio Lower Upper
240 100
120 9.3 7.7 11.5
236 26.1 21.2 31.8



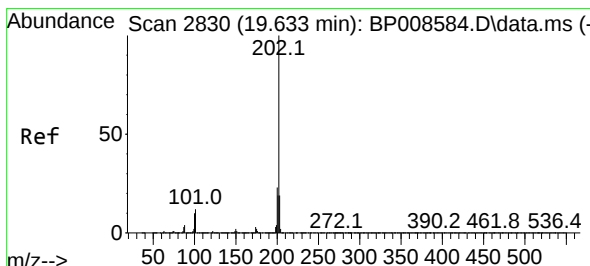
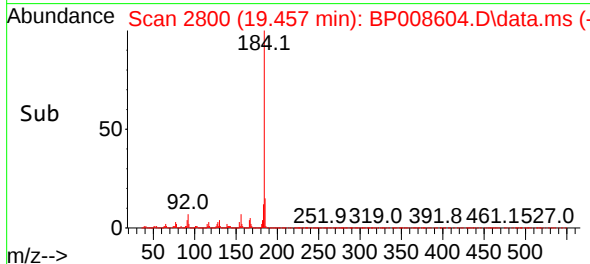
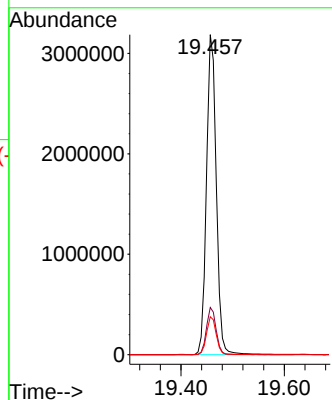


#77
Benzidine
Concen: 36.093 ng
RT: 19.457 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Instrument :
BNA_F
ClientSampleId :

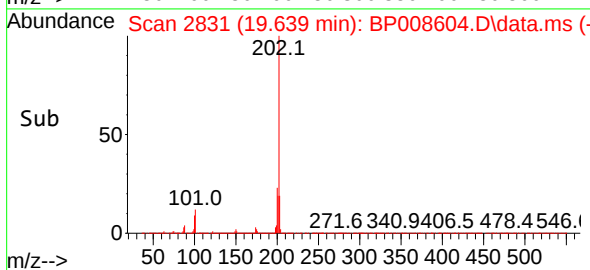
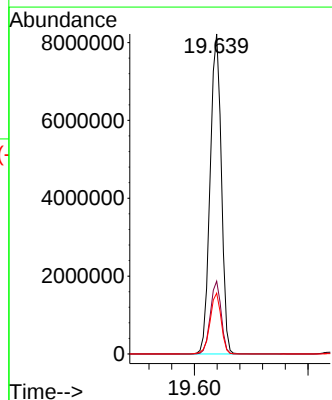
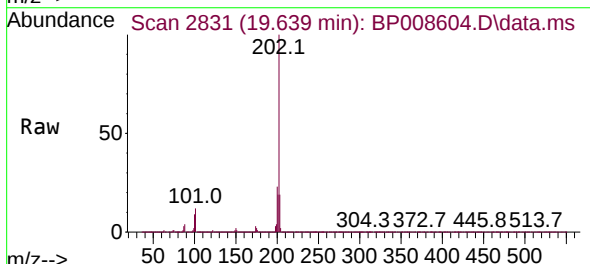


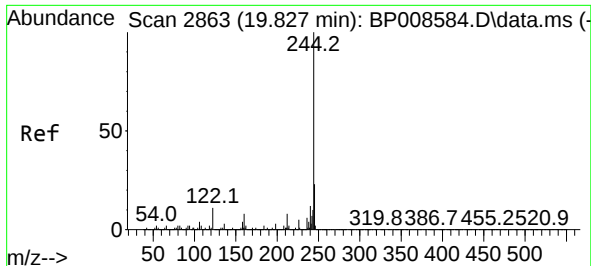
Tgt Ion:184 Resp: 4192842
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 11.8 9.5 14.3



#78
Pyrene
Concen: 44.461 ng
RT: 19.639 min Scan# 2831
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:202 Resp:11183923
Ion Ratio Lower Upper
202 100
200 22.8 18.0 27.0
203 19.0 15.0 22.6

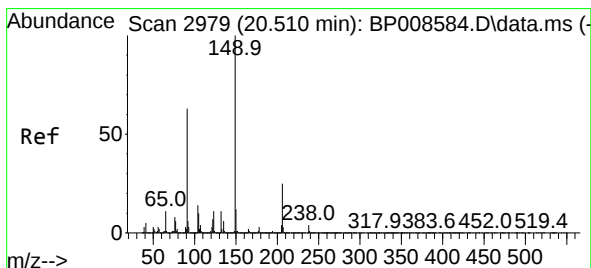
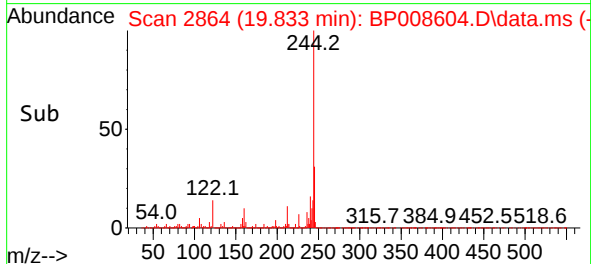
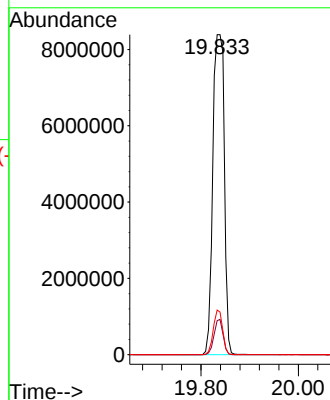
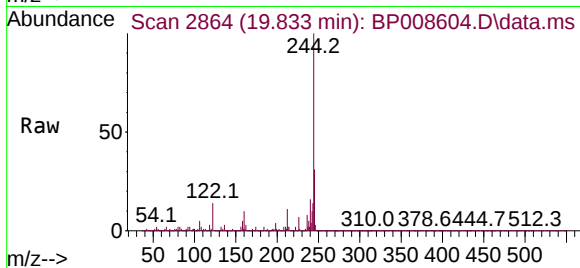




#79
 Terphenyl-d14
 Concen: 72.142 ng
 RT: 19.833 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP008604.D
 Acq: 30 Dec 2021 11:36

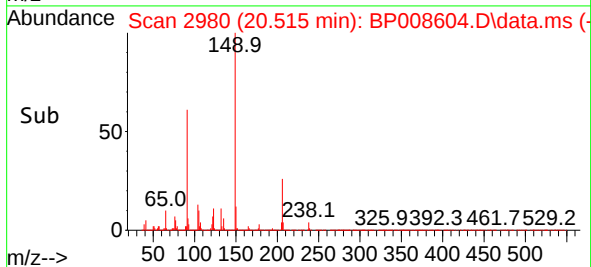
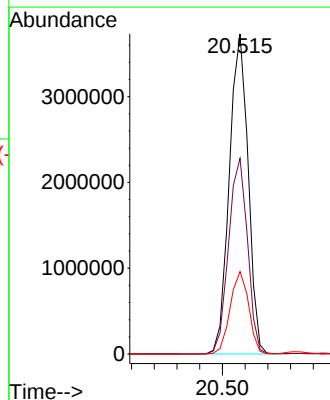
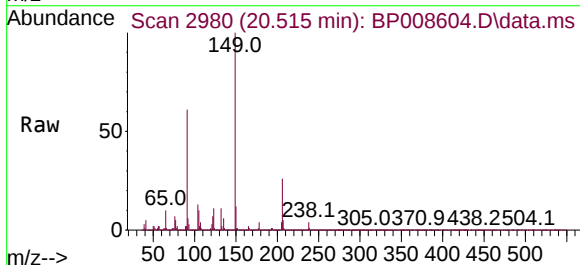
Instrument :
 BNA_F
 ClientSampleId :

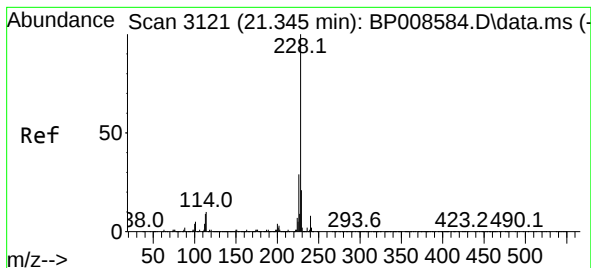
Tgt Ion:244 Resp:13661977
 Ion Ratio Lower Upper
 244 100
 212 10.7 6.5 9.7#
 122 13.9 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 42.703 ng
 RT: 20.515 min Scan# 2980
 Delta R.T. 0.006 min
 Lab File: BP008604.D
 Acq: 30 Dec 2021 11:36

Tgt Ion:149 Resp: 4284463
 Ion Ratio Lower Upper
 149 100
 91 61.1 50.6 76.0
 206 25.8 19.7 29.5





#81

Benzo(a)anthracene

Concen: 41.614 ng

RT: 21.345 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BP008604.D

Acq: 30 Dec 2021 11:36

Instrument :

BNA_F

ClientSampleId :

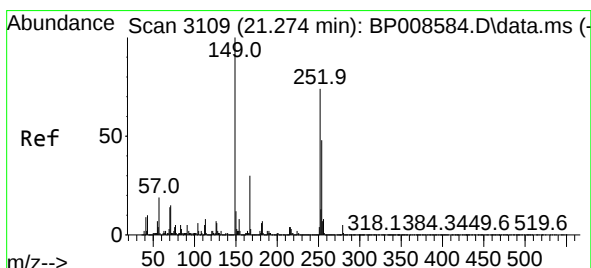
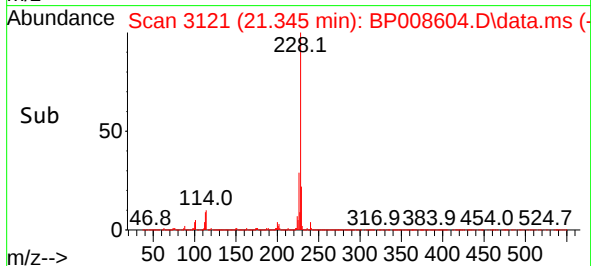
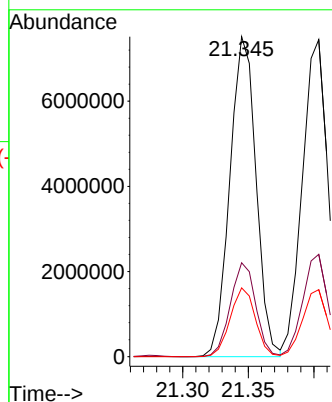
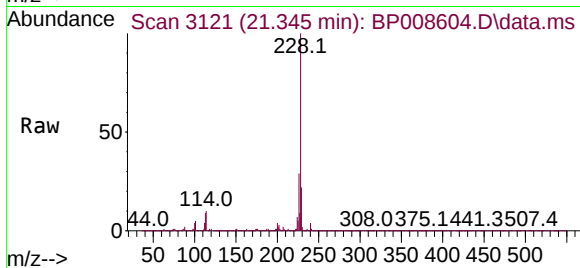
Tgt Ion:228 Resp:10438566

Ion Ratio Lower Upper

228 100

226 29.3 23.3 34.9

229 21.5 17.0 25.6



#82

3,3'-Dichlorobenzidine

Concen: 24.061 ng

RT: 21.274 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BP008604.D

Acq: 30 Dec 2021 11:36

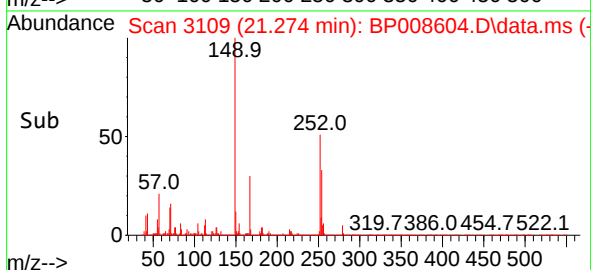
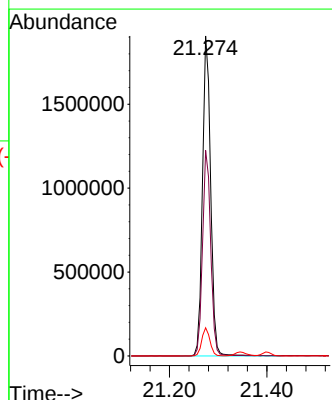
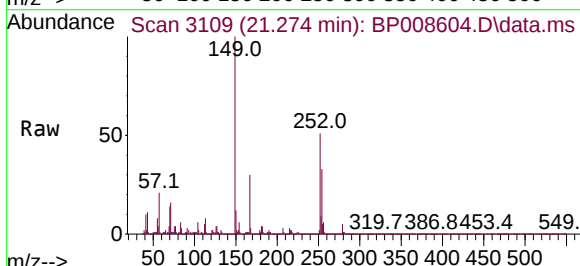
Tgt Ion:252 Resp: 2219179

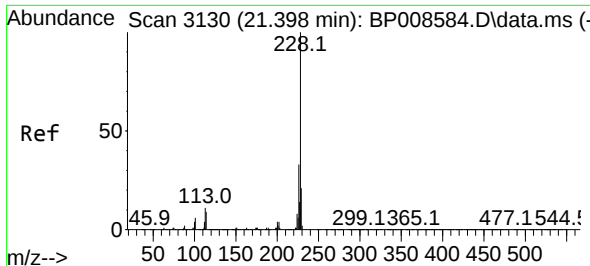
Ion Ratio Lower Upper

252 100

254 64.2 52.4 78.6

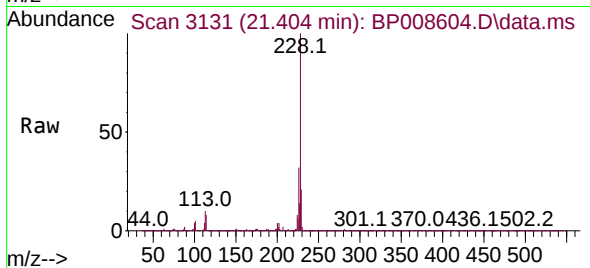
126 8.8 7.3 10.9



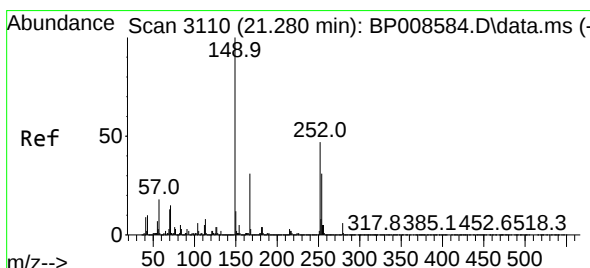
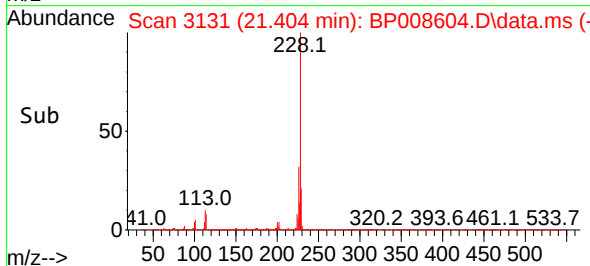
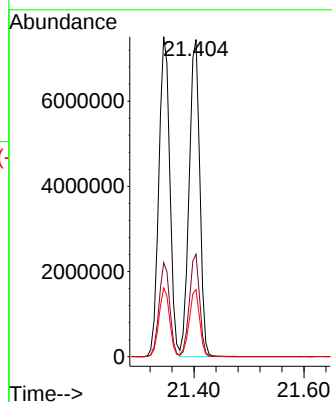


#83
Chrysene
Concen: 42.618 ng
RT: 21.404 min Scan# 3130
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Instrument :
BNA_F
ClientSampleId :

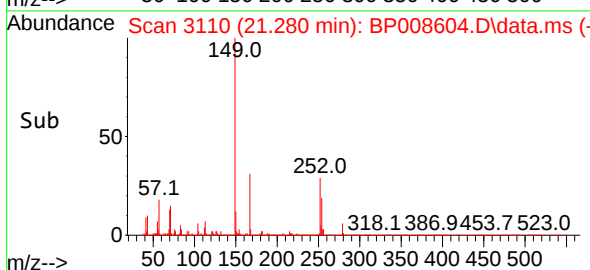
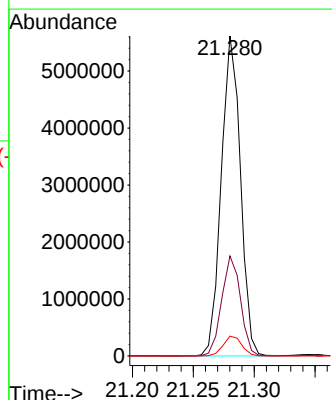
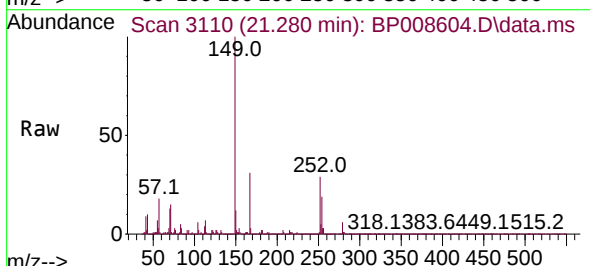


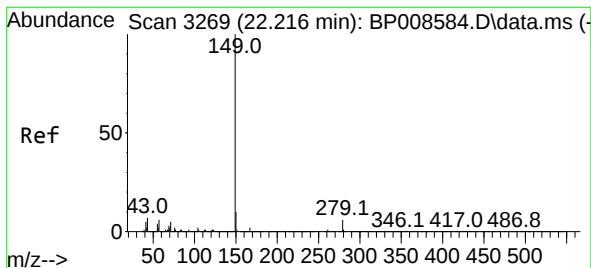
Tgt Ion:228 Resp: 9996454
Ion Ratio Lower Upper
228 100
226 32.3 26.0 39.0
229 21.1 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.592 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:149 Resp: 6152164
Ion Ratio Lower Upper
149 100
167 31.3 25.0 37.4
279 6.2 4.8 7.2





#85

Di-n-octyl phthalate

Concen: 43.653 ng

RT: 22.215 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP008604.D

Acq: 30 Dec 2021 11:36

Instrument :

BNA_F

ClientSampleId :

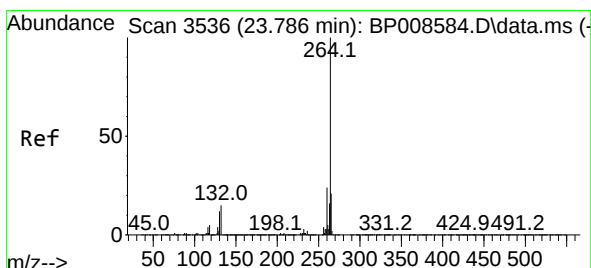
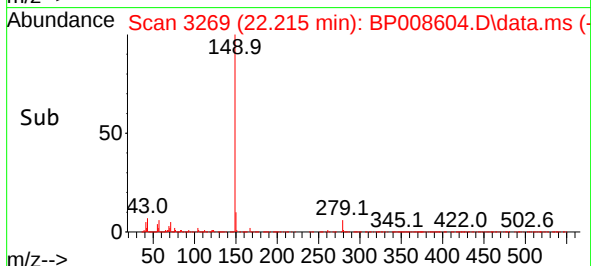
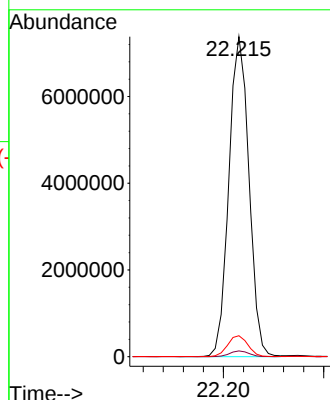
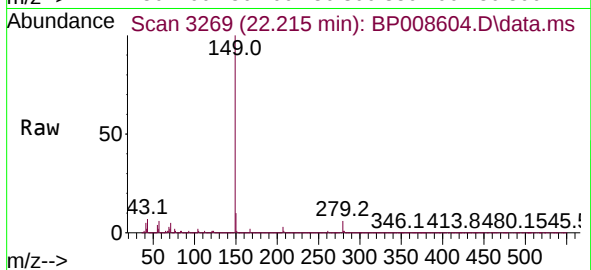
Tgt Ion:149 Resp:10240982

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 6.6 5.4 8.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.786 min Scan# 3536

Delta R.T. -0.000 min

Lab File: BP008604.D

Acq: 30 Dec 2021 11:36

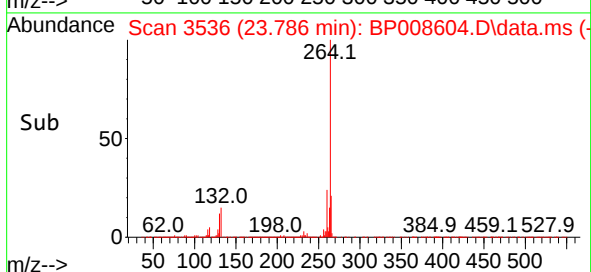
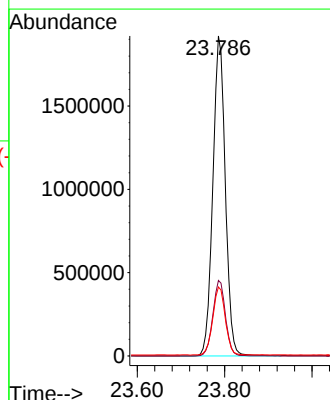
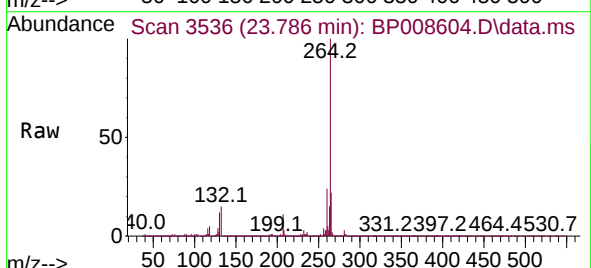
Tgt Ion:264 Resp: 3800247

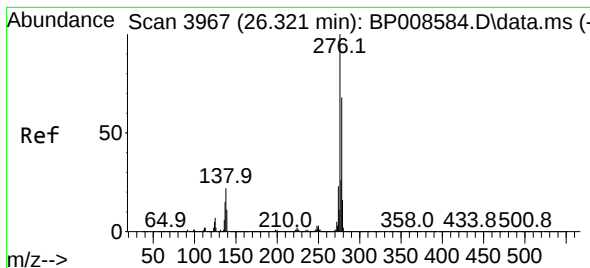
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 21.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.366 ng

RT: 26.321 min Scan# 3967

Delta R.T. -0.000 min

Lab File: BP008604.D

Acq: 30 Dec 2021 11:36

Instrument :

BNA_F

ClientSampleId :

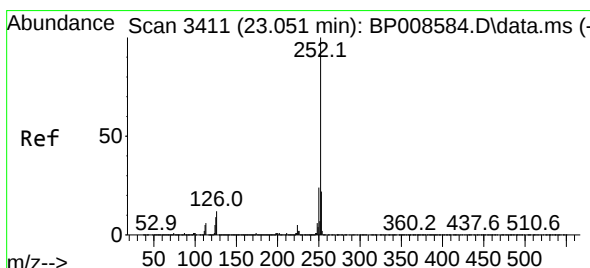
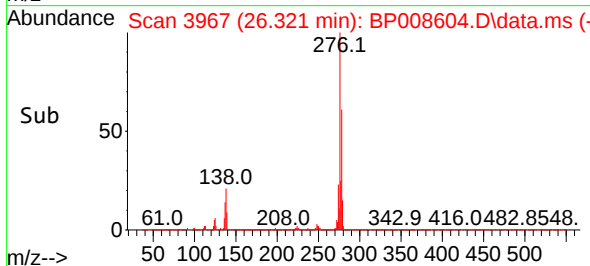
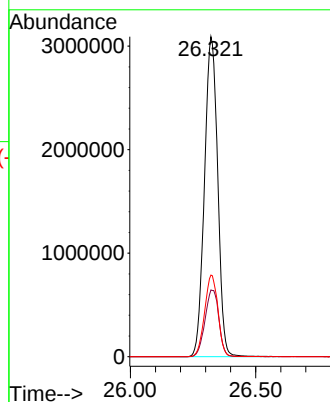
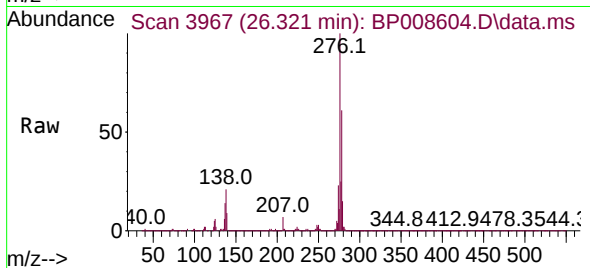
Tgt Ion:276 Resp:11325115

Ion Ratio Lower Upper

276 100

138 21.8 17.8 26.6

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 44.590 ng

RT: 23.051 min Scan# 3411

Delta R.T. -0.000 min

Lab File: BP008604.D

Acq: 30 Dec 2021 11:36

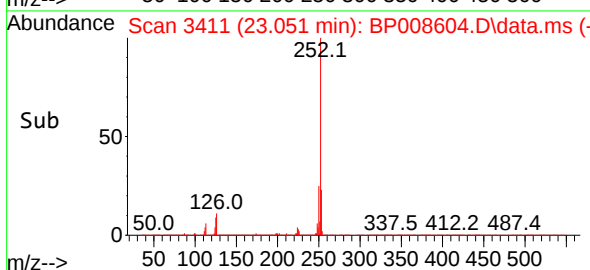
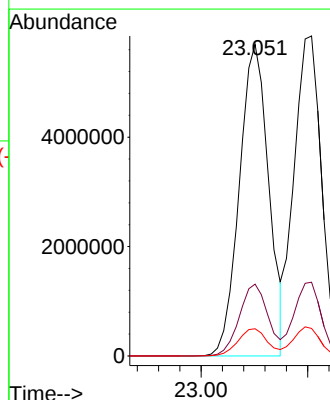
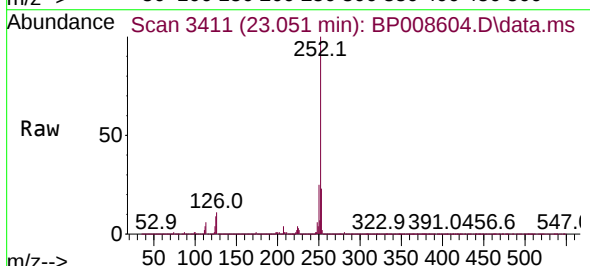
Tgt Ion:252 Resp:10897547

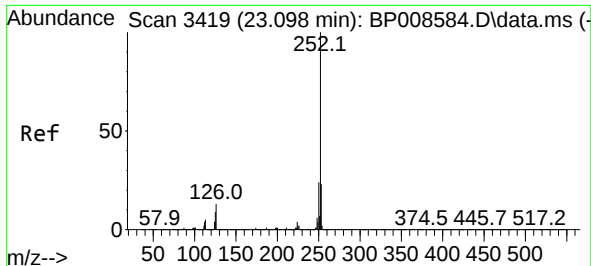
Ion Ratio Lower Upper

252 100

253 23.1 18.0 27.0

125 8.7 6.9 10.3

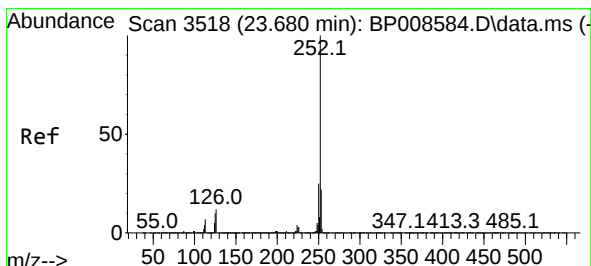
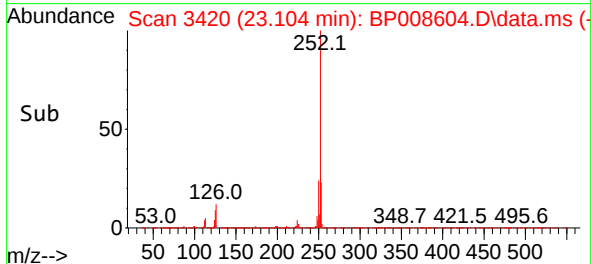
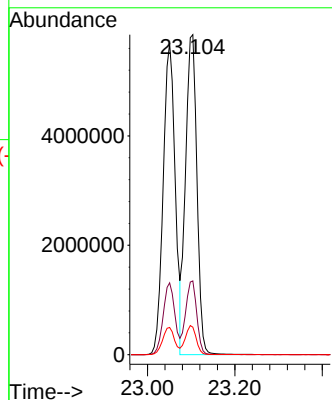
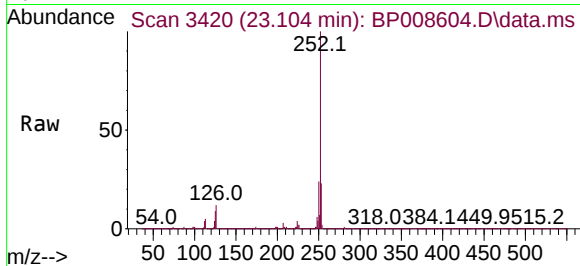




#89
Benzo(k)fluoranthene
Concen: 43.190 ng
RT: 23.104 min Scan# 3419
Delta R.T. 0.006 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

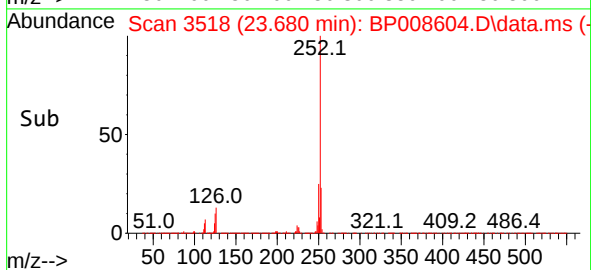
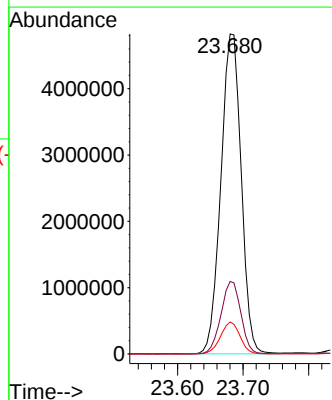
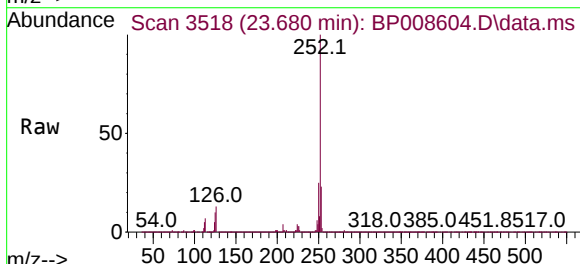
Instrument :
BNA_F
ClientSampleId :

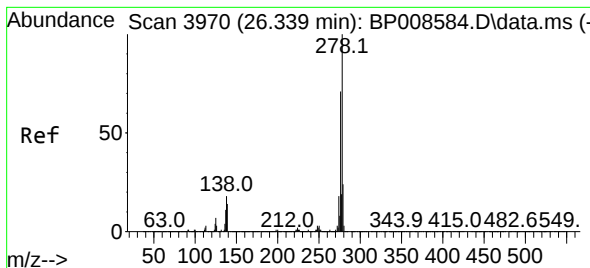
Tgt Ion:252 Resp:10493269
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 8.6 7.3 10.9



#90
Benzo(a)pyrene
Concen: 52.618 ng
RT: 23.680 min Scan# 3518
Delta R.T. -0.000 min
Lab File: BP008604.D
Acq: 30 Dec 2021 11:36

Tgt Ion:252 Resp:10366905
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 10.0 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 44.859 ng

RT: 26.345 min Scan# 3970

Delta R.T. 0.006 min

Lab File: BP008604.D

Acq: 30 Dec 2021 11:36

Instrument :

BNA_F

ClientSampleId :

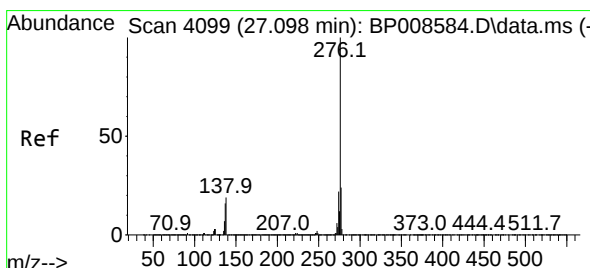
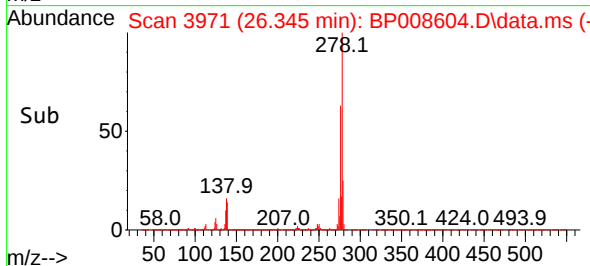
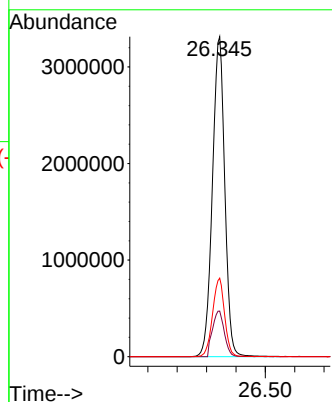
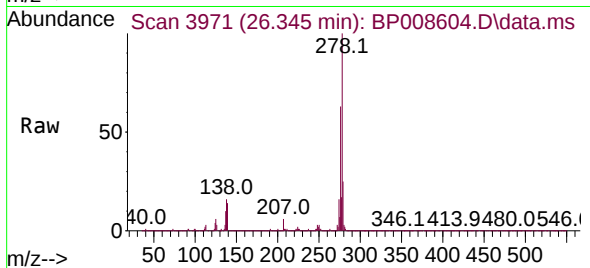
Tgt Ion:278 Resp: 9660136

Ion Ratio Lower Upper

278 100

139 14.2 11.5 17.3

279 24.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 45.012 ng

RT: 27.097 min Scan# 4099

Delta R.T. -0.000 min

Lab File: BP008604.D

Acq: 30 Dec 2021 11:36

Tgt Ion:276 Resp: 9063733

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 19.3 15.0 22.4

