

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008605.D
 Acq On : 30 Dec 2021 12:10
 Operator : CG/JU
 Sample : PB141550BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 30 14:07:43 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	7.893	152	728584	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	3001738	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	2052277	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	4261011	20.000	ng	0.00
76) Chrysene-d12	21.357	240	3845336	20.000	ng	0.00
86) Perylene-d12	23.774	264	3722431	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	5589413	140.027	ng	0.00
7) Phenol-d6	7.064	99	6956315	125.203	ng	0.00
23) Nitrobenzene-d5	9.052	82	4058815	80.438	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	3634803	130.906	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	11110937	78.438	ng	0.00
79) Terphenyl-d14	19.828	244	13868591	73.639	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.376	88	523868	32.487	ng	100
3) Pyridine	3.770	79	1308902	29.756	ng	99
4) n-Nitrosodimethylamine	3.681	42	609071	42.882	ng	98
6) Aniline	7.222	93	1831678	28.365	ng	100
8) 2-Chlorophenol	7.458	128	2223154	47.281	ng	100
9) Benzaldehyde	7.028	77	1231298	38.938	ng	100
10) Phenol	7.093	94	2647257	47.197	ng	99
11) bis(2-Chloroethyl)ether	7.316	93	1906918	42.154	ng	99
12) 1,3-Dichlorobenzene	7.787	146	2281984	41.461	ng	99
13) 1,4-Dichlorobenzene	7.928	146	2332607	41.666	ng	99
14) 1,2-Dichlorobenzene	8.252	146	2274976	41.596	ng	99
15) Benzyl Alcohol	8.134	79	1740850	43.744	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.434	45	2042152	39.672	ng	100
17) 2-Methylphenol	8.340	107	1806465	46.282	ng	100
18) Hexachloroethane	8.981	117	767238	42.036	ng	97
19) n-Nitroso-di-n-propyla...	8.711	70	1388345	39.130	ng	99
20) 3+4-Methylphenols	8.669	107	2444879	44.586	ng	100
22) Acetophenone	8.716	105	3025152	42.028	ng	99
24) Nitrobenzene	9.093	77	2090011	43.490	ng	100
25) Isophorone	9.628	82	3868309	41.038	ng	99
26) 2-Nitrophenol	9.805	139	1115416	48.868	ng	99
27) 2,4-Dimethylphenol	9.875	122	2063853	50.110	ng	99
28) bis(2-Chloroethoxy)met...	10.110	93	2567382	39.340	ng	99
29) 2,4-Dichlorophenol	10.346	162	2315079	46.442	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	2420080	41.171	ng	99
31) Naphthalene	10.746	128	6460447	41.465	ng	99
32) Benzoic acid	10.028	122	1295074	49.783	ng	99
33) 4-Chloroaniline	10.852	127	528968	7.918	ng	99
34) Hexachlorobutadiene	11.046	225	1438392	40.308	ng	100
35) Caprolactam	11.640	113	400154	24.422	ng	99
36) 4-Chloro-3-methylphenol	11.981	107	2159772	43.344	ng	98
37) 2-Methylnaphthalene	12.357	142	4939733	42.121	ng	100
38) 1-Methylnaphthalene	12.575	142	4573419	39.887	ng	100
40) 1,2,4,5-Tetrachloroben...	12.728	216	2862254	44.270	ng	100
41) Hexachlorocyclopentadiene	12.716	237	3610668	105.018	ng	99
43) 2,4,6-Trichlorophenol	12.963	196	1899069	45.145	ng	100

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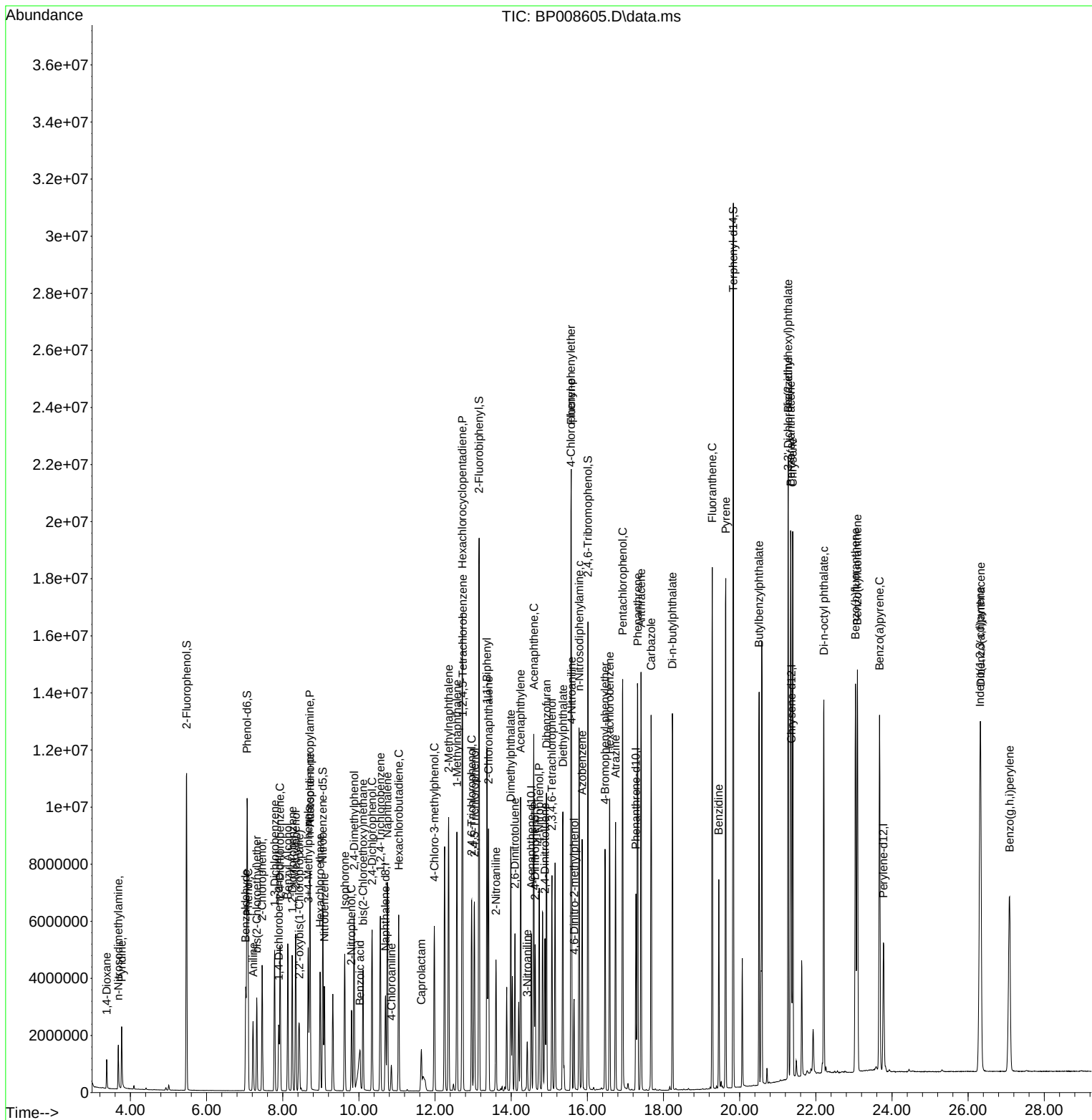
Instrument :
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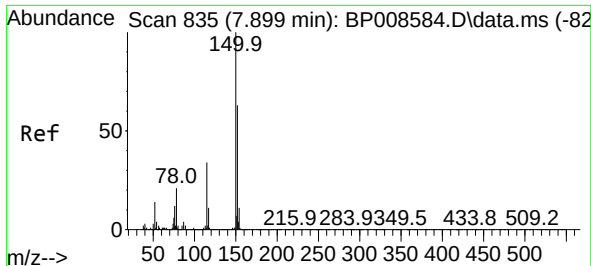
Quant Time: Dec 30 14:07:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	2090674	45.012	ng	100
46) 1,1'-Biphenyl	13.363	154	6480004	42.689	ng	99
47) 2-Chloronaphthalene	13.404	162	4970169	41.778	ng	100
48) 2-Nitroaniline	13.599	65	1165580	44.694	ng	96
49) Acenaphthylene	14.246	152	7755141	42.439	ng	99
50) Dimethylphthalate	13.987	163	6328575	40.037	ng	99
51) 2,6-Dinitrotoluene	14.098	165	1459267	44.990	ng	96
52) Acenaphthene	14.593	154	4726736	39.534	ng	100
53) 3-Nitroaniline	14.422	138	507456	15.032	ng	99
54) 2,4-Dinitrophenol	14.628	184	1330662	92.109	ng	99
55) Dibenzofuran	14.928	168	7635631	39.837	ng	99
56) 4-Nitrophenol	14.734	139	2397250	90.178	ng	98
57) 2,4-Dinitrotoluene	14.887	165	1981666	45.789	ng	99
58) Fluorene	15.575	166	6013040	40.258	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.069	232	1760985	42.320	ng	99
60) Diethylphthalate	15.357	149	6038116	39.079	ng	99
61) 4-Chlorophenyl-phenyle...	15.569	204	3285734	39.490	ng	99
62) 4-Nitroaniline	15.587	138	1305520	38.079	ng	99
63) Azobenzene	15.863	77	4874353	39.088	ng	99
65) 4,6-Dinitro-2-methylph...	15.651	198	877783	40.968	ng	100
66) n-Nitrosodiphenylamine	15.787	169	5502656	42.790	ng	100
67) 4-Bromophenyl-phenylether	16.463	248	1974631	42.352	ng	99
68) Hexachlorobenzene	16.587	284	2501263	43.703	ng	98
69) Atrazine	16.740	200	2021135	42.017	ng	98
70) Pentachlorophenol	16.928	266	3006958	96.462	ng	99
71) Phenanthrene	17.322	178	9654419	42.026	ng	100
72) Anthracene	17.410	178	9726268	43.452	ng	99
73) Carbazole	17.675	167	8725750	39.717	ng	100
74) Di-n-butylphthalate	18.234	149	9878521	41.099	ng	100
75) Fluoranthene	19.281	202	11083782	41.946	ng	99
77) Benzidine	19.451	184	4028154	34.868	ng	99
78) Pyrene	19.633	202	11211407	44.817	ng	99
80) Butylbenzylphthalate	20.510	149	4291193	43.007	ng	97
81) Benzo(a)anthracene	21.339	228	10455614	41.912	ng	100
82) 3,3'-Dichlorobenzidine	21.269	252	2249669	24.526	ng	100
83) Chrysene	21.392	228	9908346	42.477	ng	100
84) Bis(2-ethylhexyl)phtha...	21.275	149	6163845	40.894	ng	99
85) Di-n-octyl phthalate	22.210	149	10310039	44.191	ng	99
87) Indeno(1,2,3-cd)pyrene	26.310	276	10995891	43.977	ng	99
88) Benzo(b)fluoranthene	23.039	252	11049286	46.156	ng	99
89) Benzo(k)fluoranthene	23.092	252	10058175	42.265	ng	99
90) Benzo(a)pyrene	23.674	252	10194317	52.824	ng	99
91) Dibenzo(a,h)anthracene	26.327	278	9407800	44.601	ng	100
92) Benzo(g,h,i)perylene	27.086	276	8872319	44.982	ng	100

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

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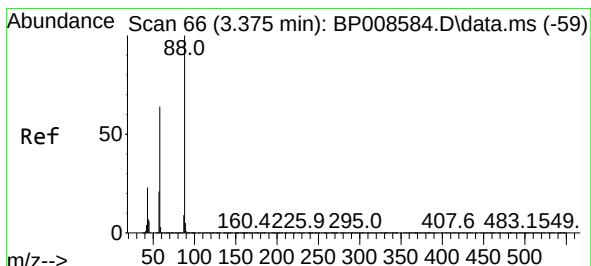
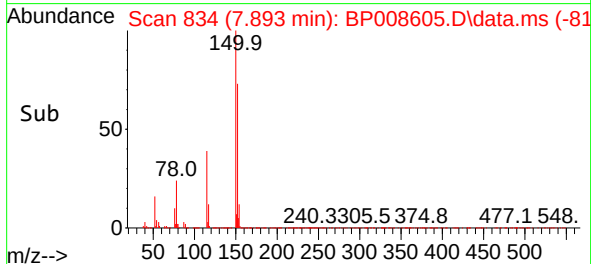
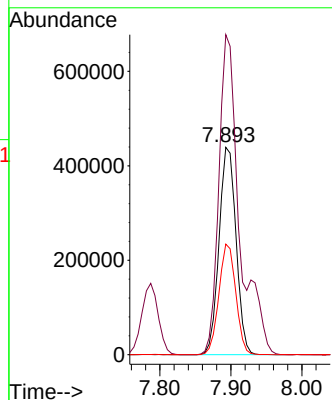
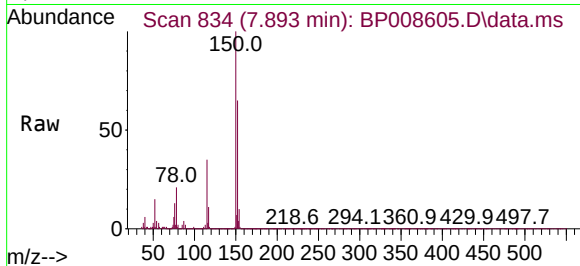




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.893 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008605.D
 Acq: 30 Dec 2021 12:10

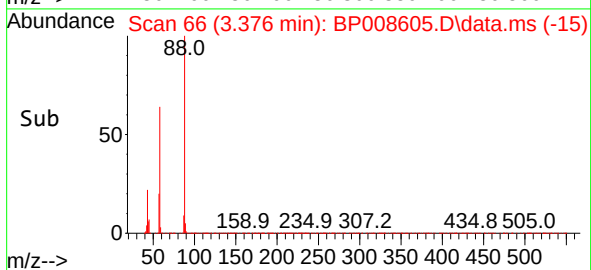
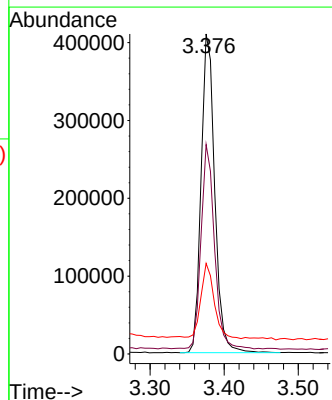
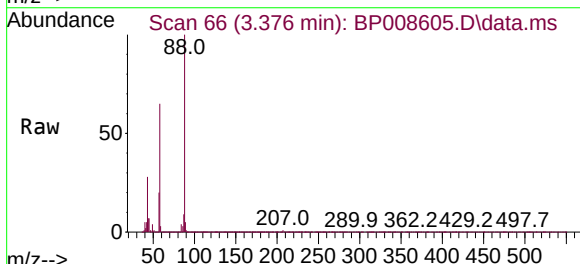
Instrument :
 BNA_F
 ClientSampleId :

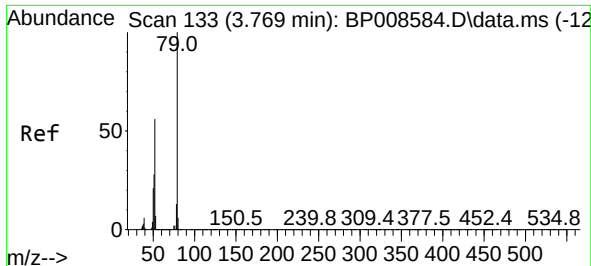
Tgt Ion:152 Resp: 728584
 Ion Ratio Lower Upper
 152 100
 150 154.3 127.0 190.6
 115 53.3 43.7 65.5



#2
 1,4-Dioxane
 Concen: 32.487 ng
 RT: 3.376 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BP008605.D
 Acq: 30 Dec 2021 12:10

Tgt Ion: 88 Resp: 523868
 Ion Ratio Lower Upper
 88 100
 58 63.1 50.6 75.8
 43 23.0 18.2 27.4

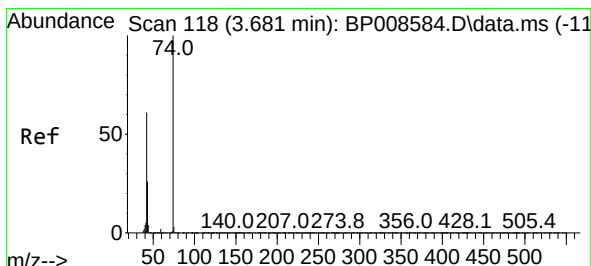
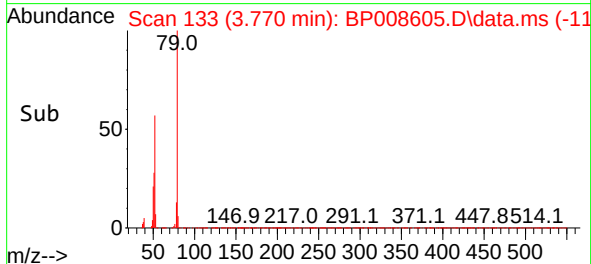
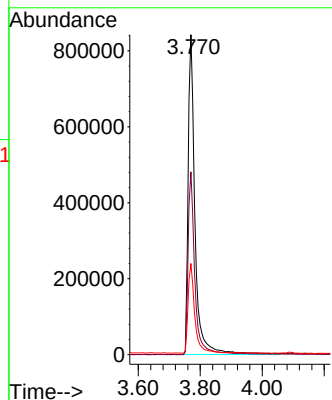
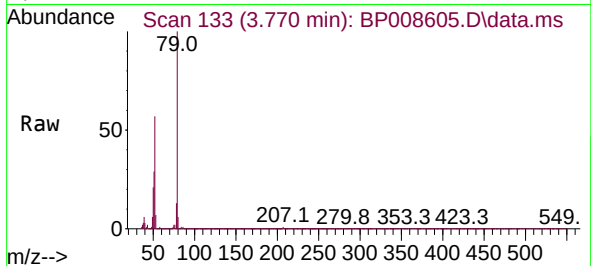




#3
Pyridine
Concen: 29.756 ng
RT: 3.770 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

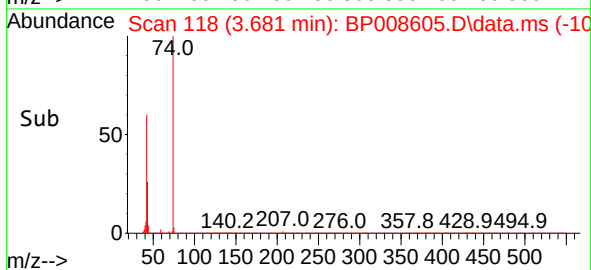
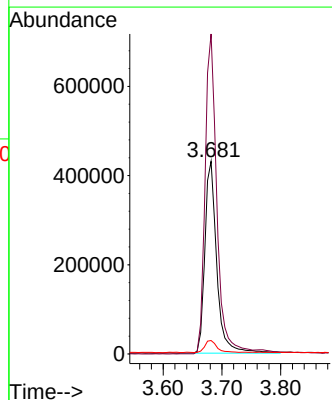
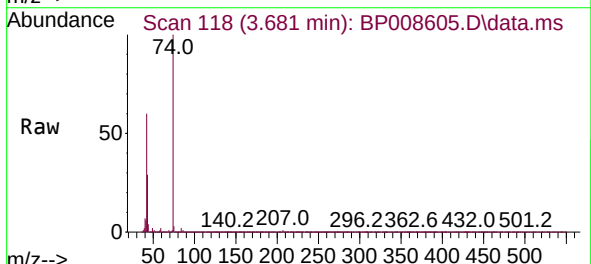
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ClientSampleId :

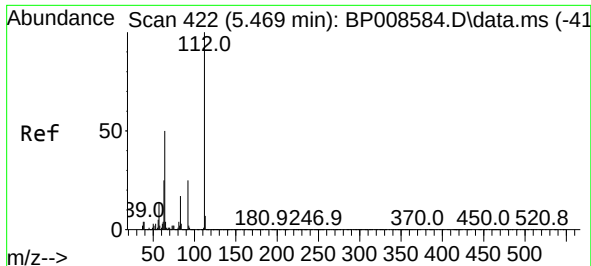
Tgt Ion: 79 Resp: 1308902
Ion Ratio Lower Upper
79 100
52 57.2 45.1 67.7
51 28.5 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 42.882 ng
RT: 3.681 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion: 42 Resp: 609071
Ion Ratio Lower Upper
42 100
74 166.2 131.1 196.7
44 7.0 6.2 9.2

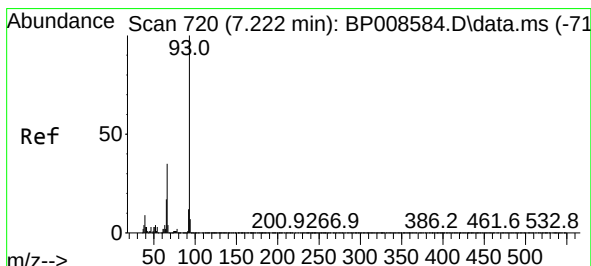
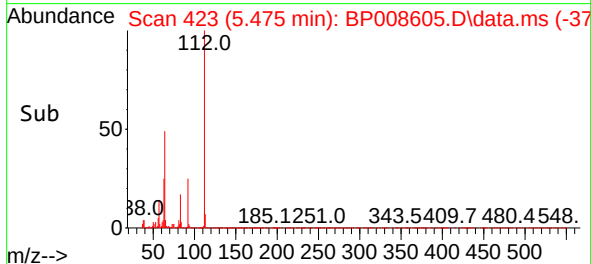
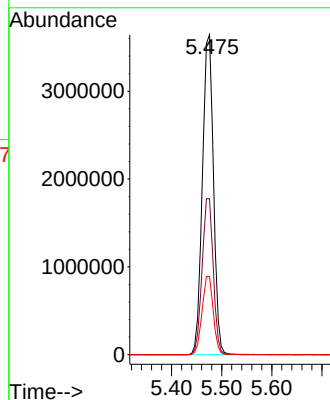
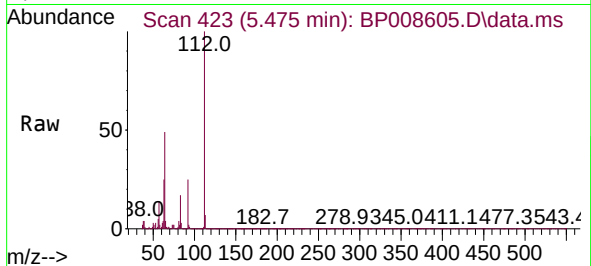




#5
2-Fluorophenol
Concen: 140.027 ng
RT: 5.475 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

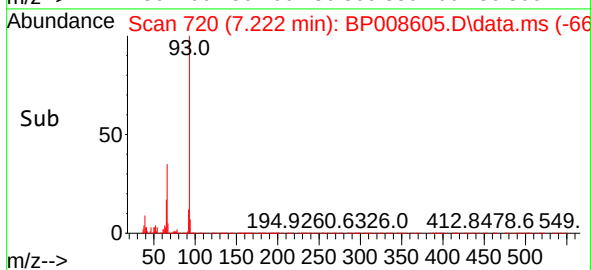
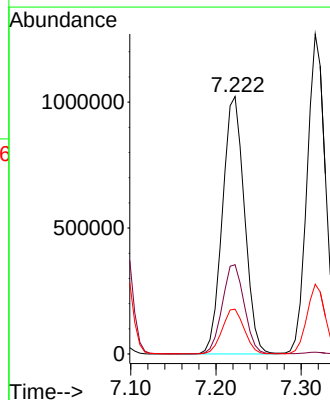
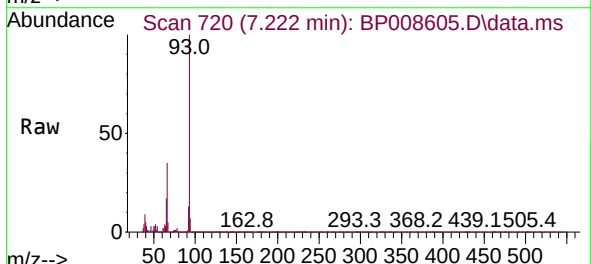
Instrument :
BNA_F
ClientSampleId :

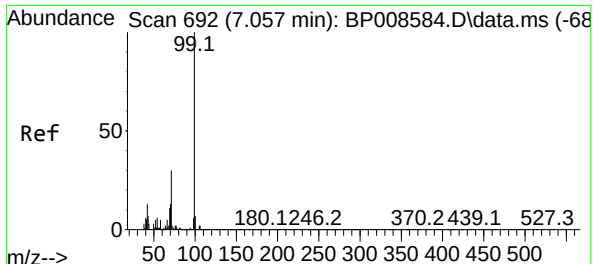
Tgt Ion:112 Resp: 5589413
Ion Ratio Lower Upper
112 100
64 48.8 39.7 59.5
63 24.5 20.0 30.0



#6
Aniline
Concen: 28.365 ng
RT: 7.222 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion: 93 Resp: 1831678
Ion Ratio Lower Upper
93 100
66 34.7 27.8 41.6
65 17.4 14.0 21.0

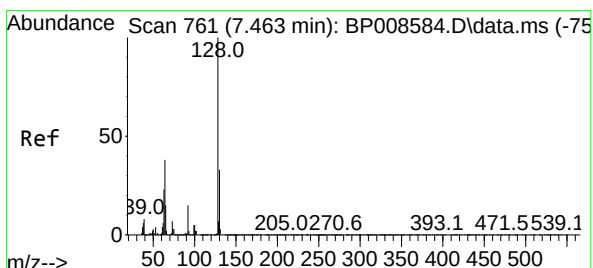
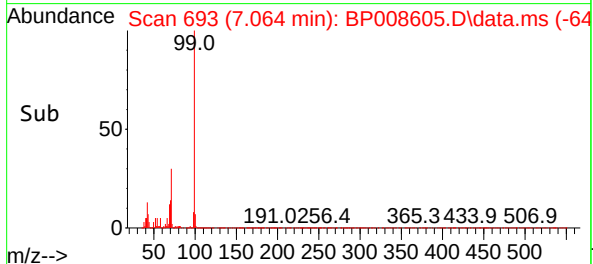
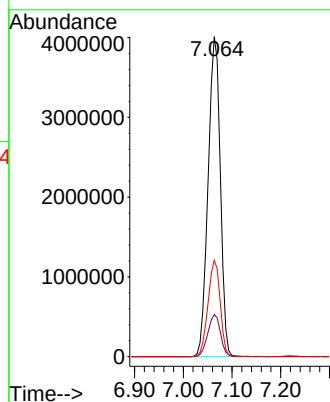
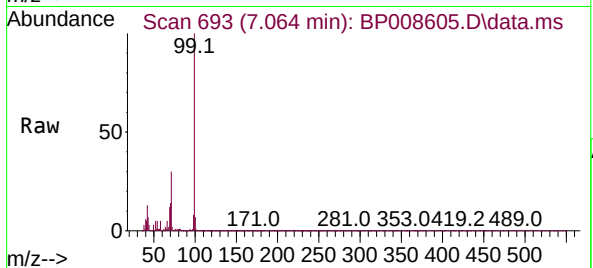




#7
Phenol-d6
Concen: 125.203 ng
RT: 7.064 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

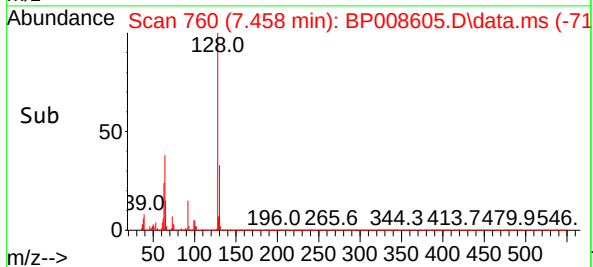
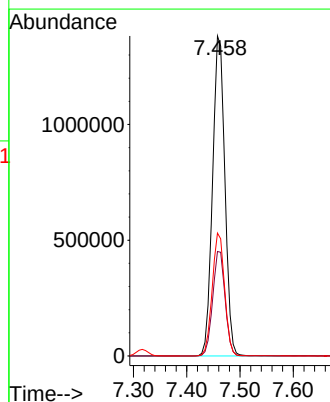
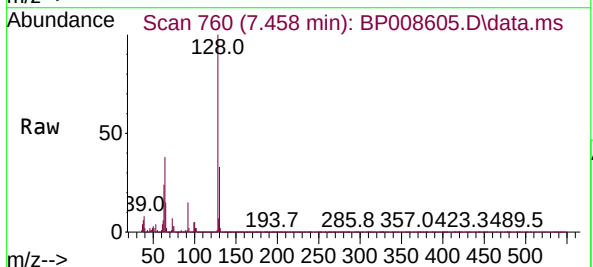
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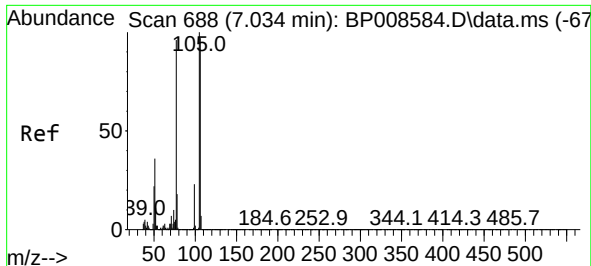
Tgt Ion: 99 Resp: 6956315
Ion Ratio Lower Upper
99 100
42 13.2 10.8 16.2
71 30.2 23.8 35.6



#8
2-Chlorophenol
Concen: 47.281 ng
RT: 7.458 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion: 128 Resp: 2223154
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 38.4 18.6 58.6

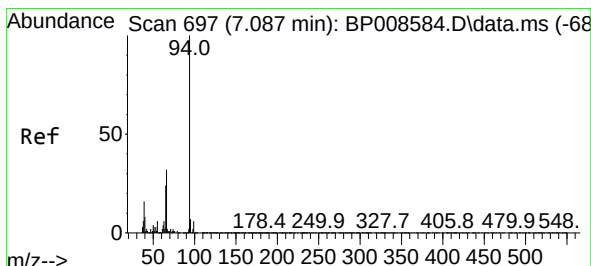
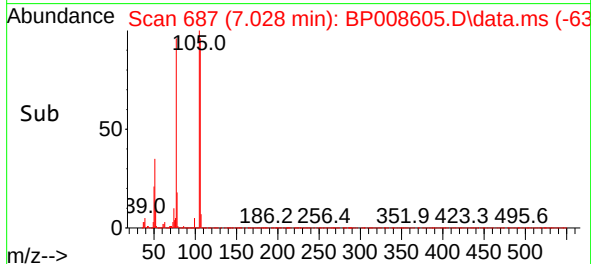
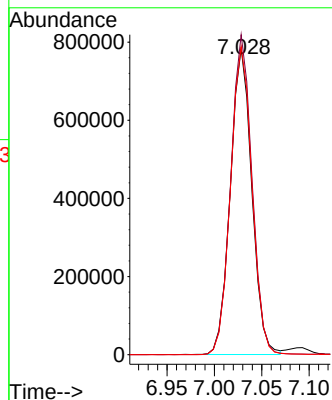
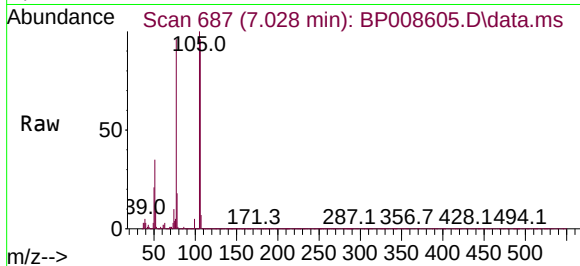




#9
Benzaldehyde
Concen: 38.938 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

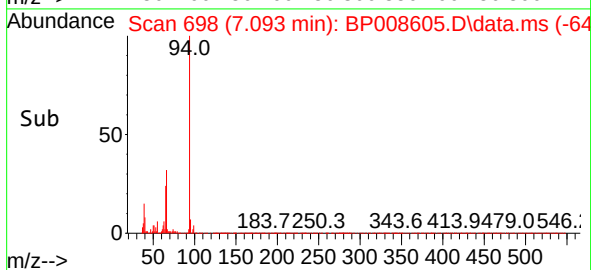
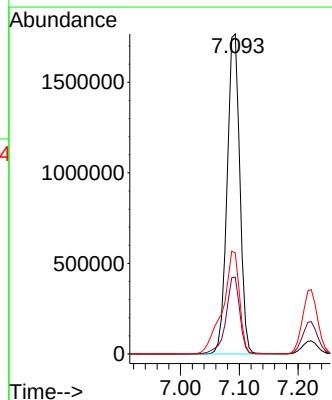
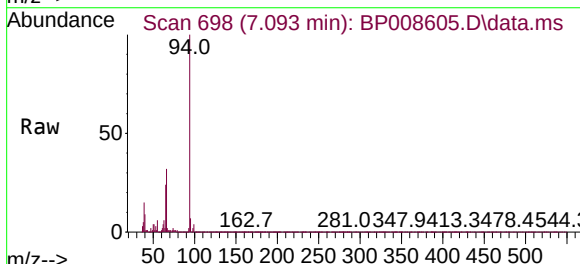
Instrument :
BNA_F
ClientSampleId :

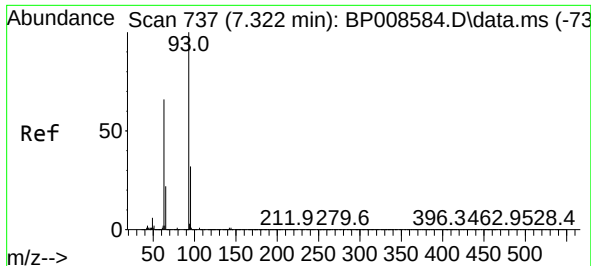
Tgt Ion: 77 Resp: 1231298
Ion Ratio Lower Upper
77 100
105 104.5 84.2 124.2
106 100.6 80.6 120.6



#10
Phenol
Concen: 47.197 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion: 94 Resp: 2647257
Ion Ratio Lower Upper
94 100
65 24.0 4.1 44.1
66 31.6 12.4 52.4

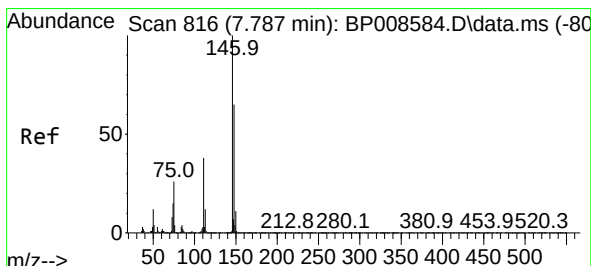
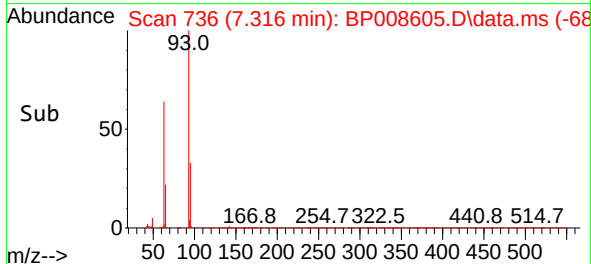
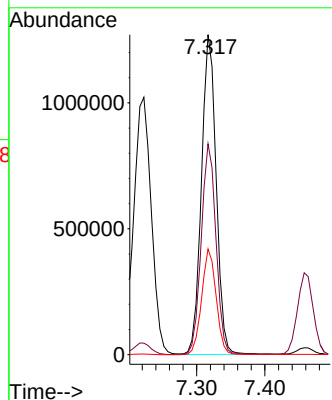
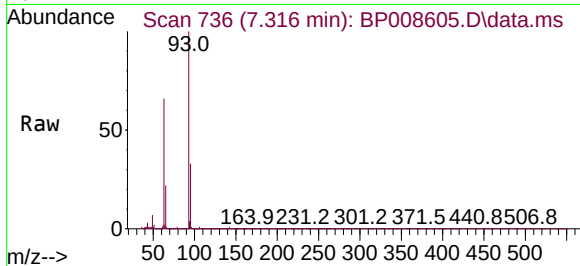




#11
bis(2-Chloroethyl)ether
Concen: 42.154 ng
RT: 7.316 min Scan# 736
Delta R.T. -0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

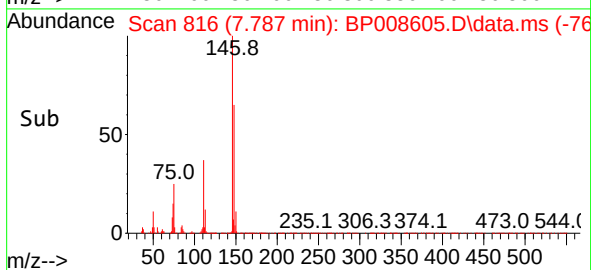
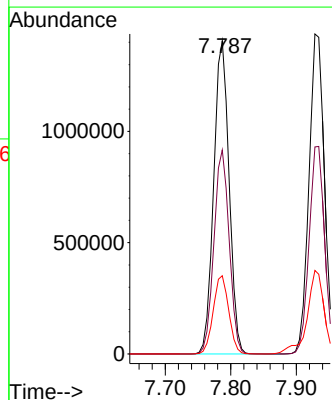
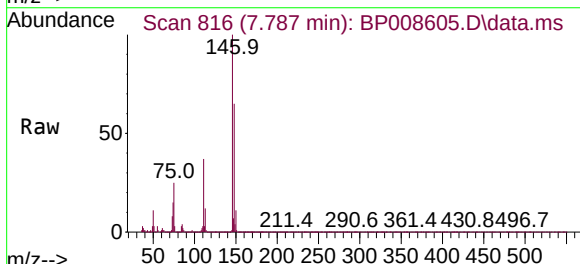
Instrument :
BNA_F
ClientSampleId :

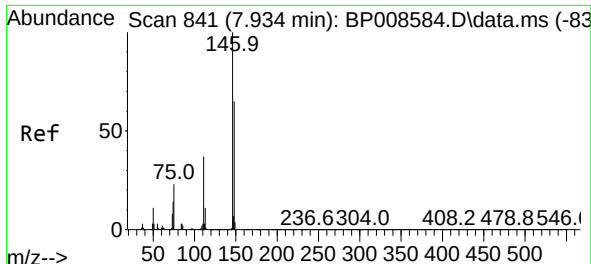
Tgt Ion: 93 Resp: 1906918
Ion Ratio Lower Upper
93 100
63 65.9 46.0 86.0
95 33.0 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.461 ng
RT: 7.787 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion:146 Resp: 2281984
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 25.0 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 41.666 ng

RT: 7.928 min Scan# 841

Delta R.T. -0.006 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

Instrument :

BNA_F

ClientSampleId :

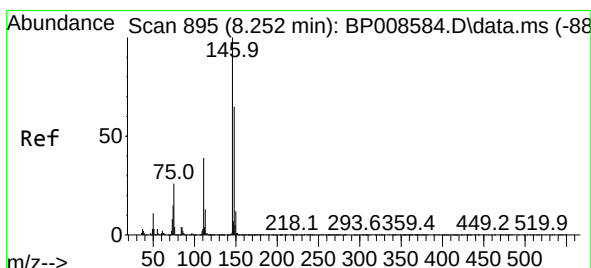
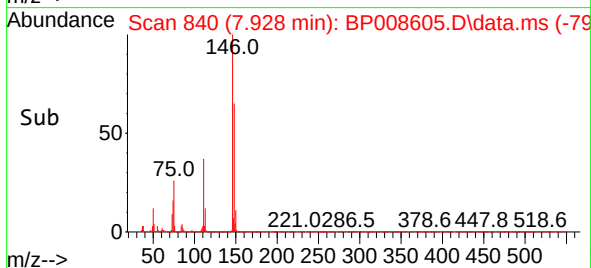
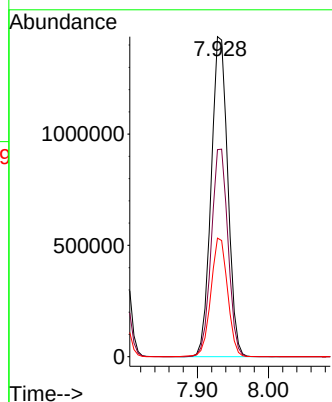
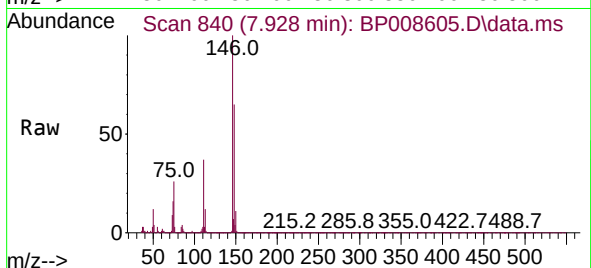
Tgt Ion:146 Resp: 2332607

Ion Ratio Lower Upper

146 100

148 64.7 52.3 78.5

111 37.1 29.8 44.8



#14

1,2-Dichlorobenzene

Concen: 41.596 ng

RT: 8.252 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

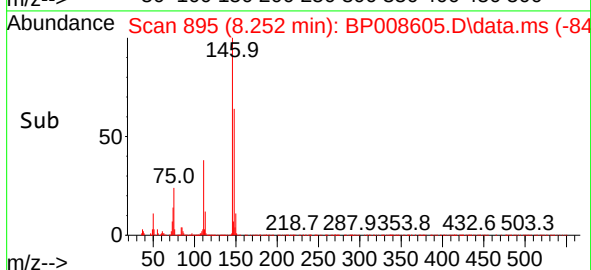
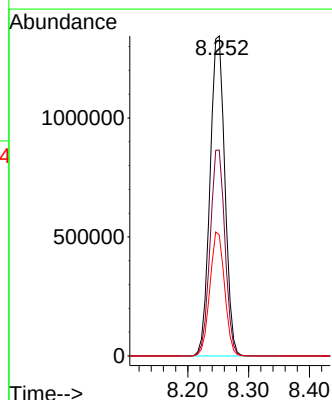
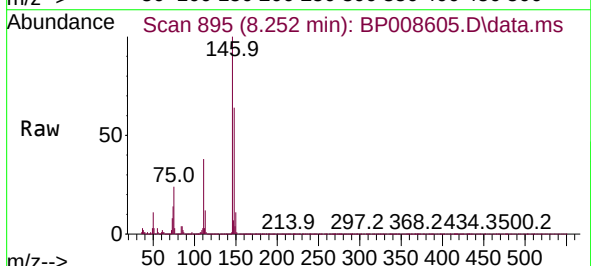
Tgt Ion:146 Resp: 2274976

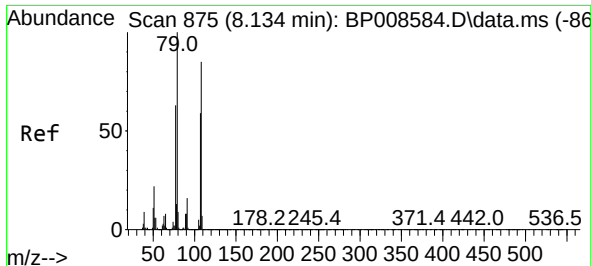
Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

111 37.8 31.1 46.7

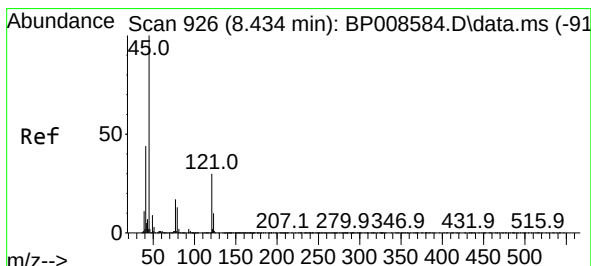
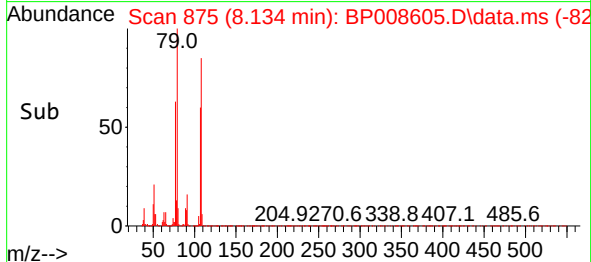
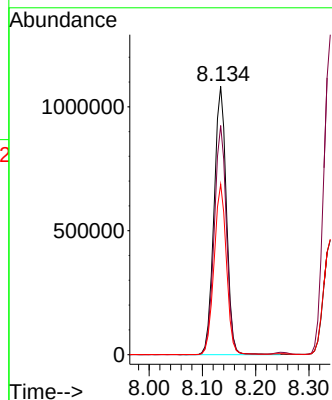
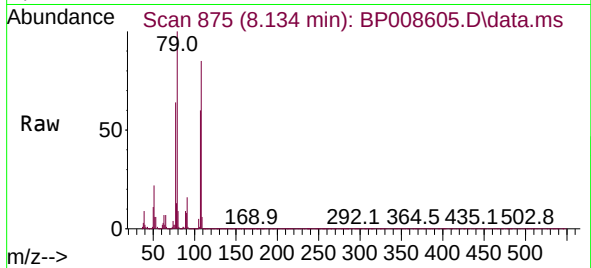




#15
Benzyl Alcohol
Concen: 43.744 ng
RT: 8.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

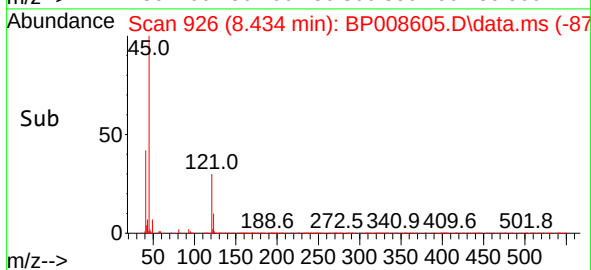
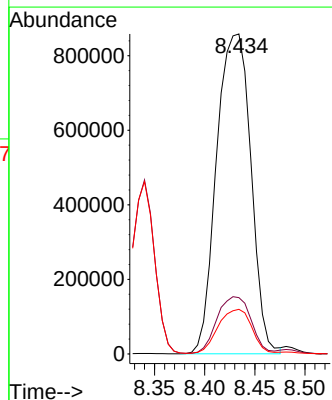
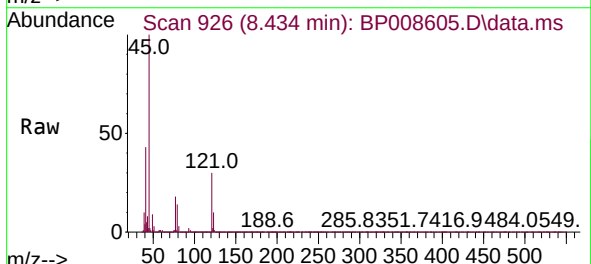
Instrument :
BNA_F
ClientSampleId :

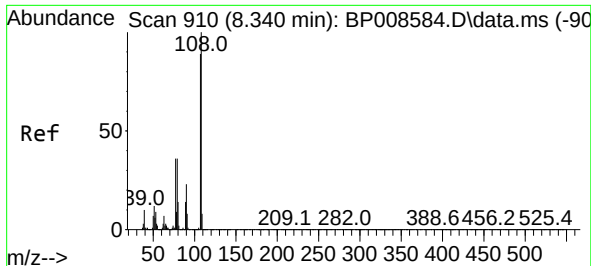
Tgt Ion: 79 Resp: 1740850
Ion Ratio Lower Upper
79 100
108 85.4 67.8 101.8
77 63.5 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.672 ng
RT: 8.434 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion: 45 Resp: 2042152
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.4
79 13.9 0.0 34.1





#17

2-Methylphenol

Concen: 46.282 ng

RT: 8.340 min Scan# 910

Delta R.T. 0.000 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:107 Resp: 1806465

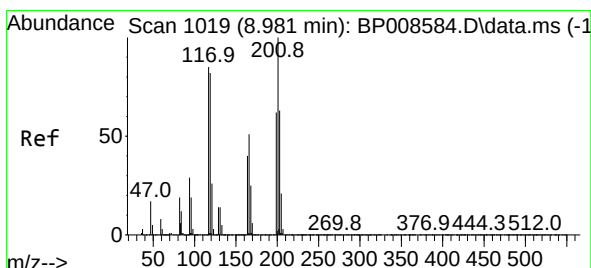
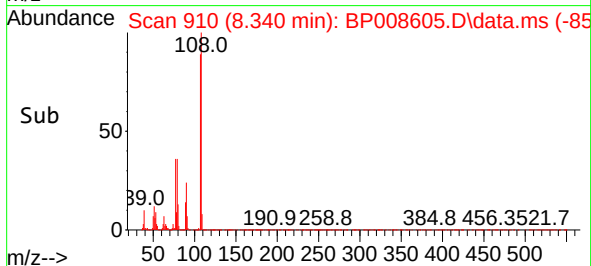
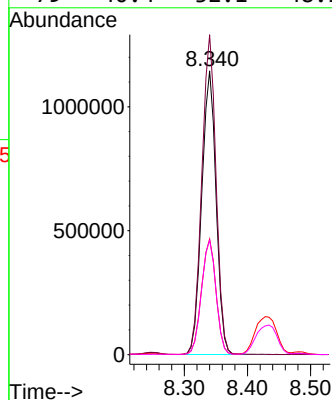
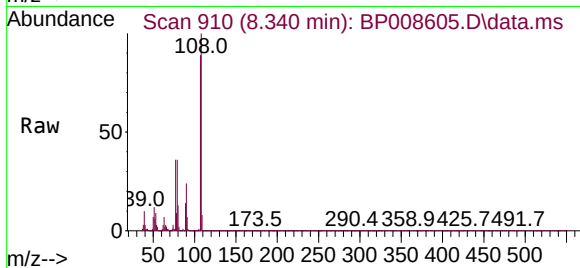
Ion Ratio Lower Upper

107 100

108 112.7 90.0 135.0

77 40.8 32.7 49.1

79 40.4 32.1 48.1



#18

Hexachloroethane

Concen: 42.036 ng

RT: 8.981 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

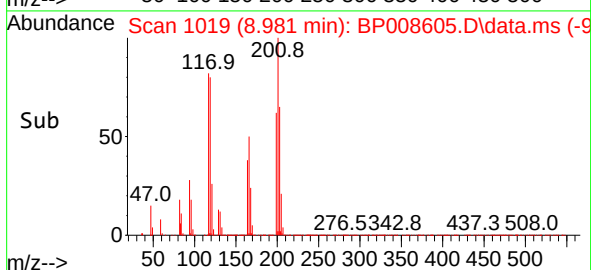
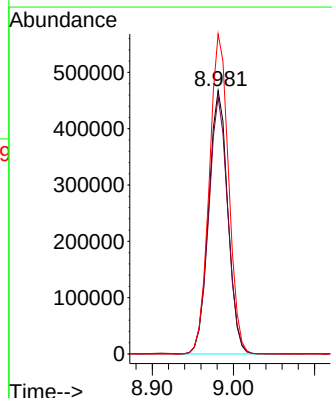
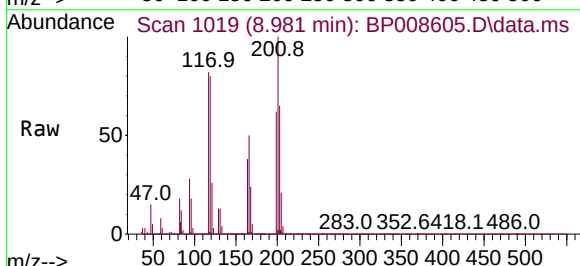
Tgt Ion:117 Resp: 767238

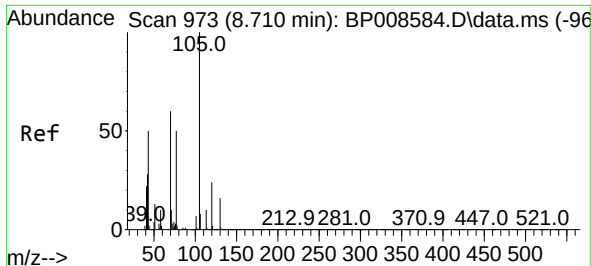
Ion Ratio Lower Upper

117 100

119 97.6 76.9 115.3

201 121.5 93.7 140.5

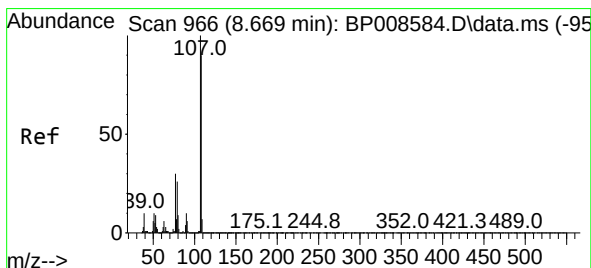
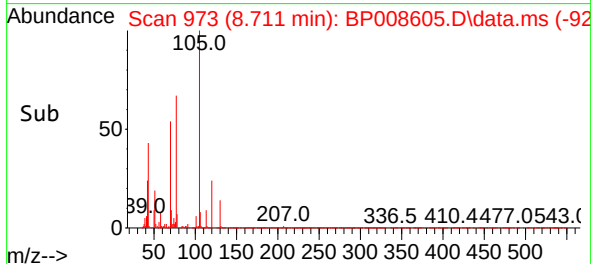
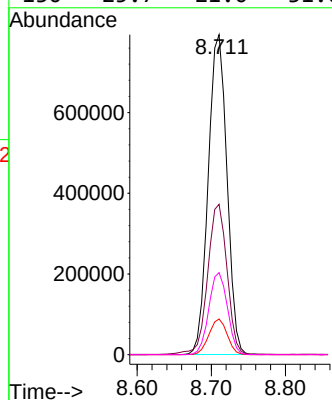
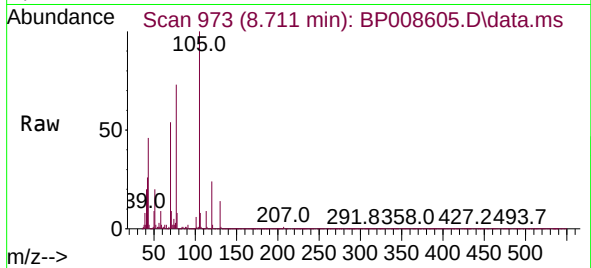




#19
n-Nitroso-di-n-propylamine
Concen: 39.130 ng
RT: 8.711 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

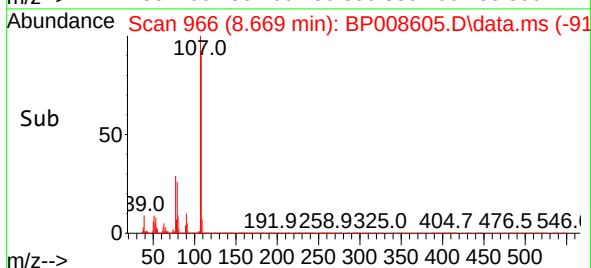
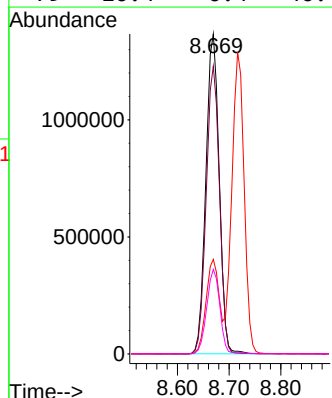
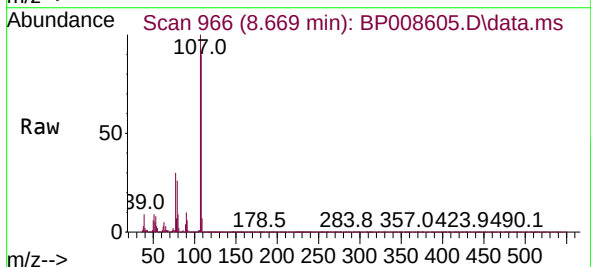
Instrument :
BNA_F
ClientSampleId :

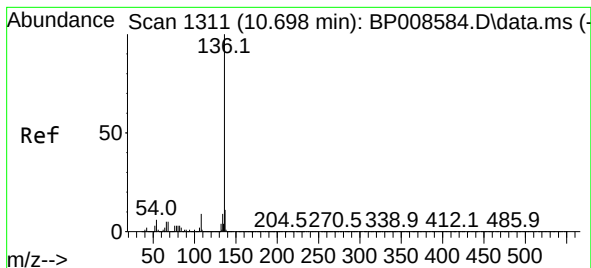
Tgt Ion: 70 Resp: 1388345
Ion Ratio Lower Upper
70 100
42 47.0 38.2 57.2
101 11.1 8.7 13.1
130 25.7 21.0 31.6



#20
3+4-Methylphenols
Concen: 44.586 ng
RT: 8.669 min Scan# 966
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion: 107 Resp: 2444879
Ion Ratio Lower Upper
107 100
108 89.9 69.8 109.8
77 29.6 10.4 50.4
79 26.4 6.4 46.4

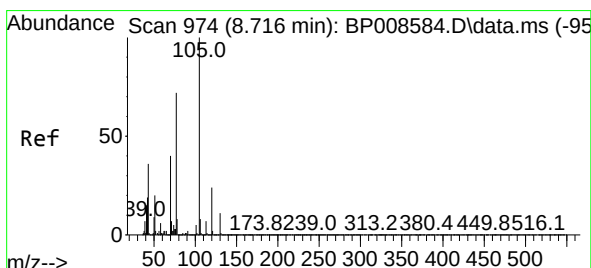
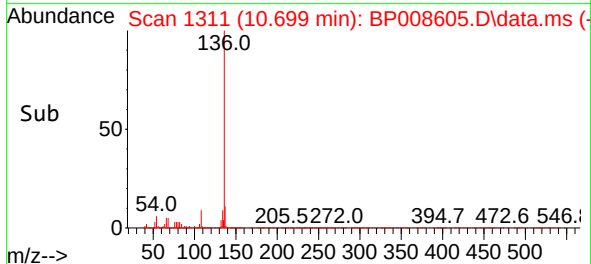
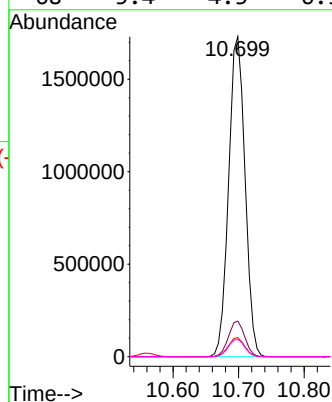
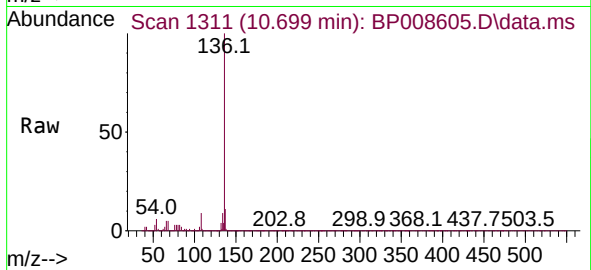




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

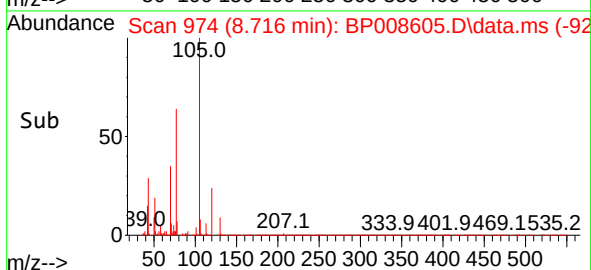
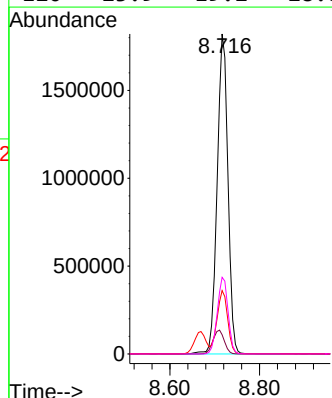
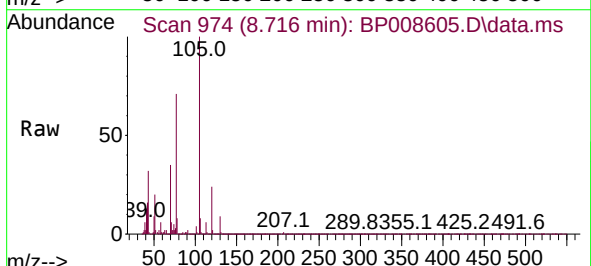
Instrument :
BNA_F
ClientSampleId :

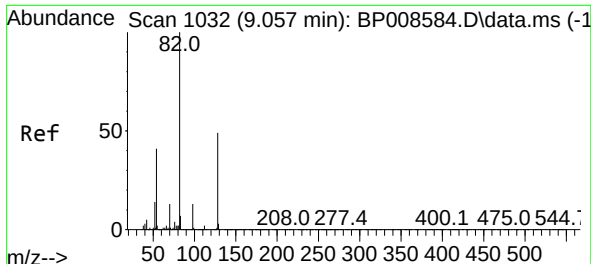
Tgt Ion:136 Resp: 3001738
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.0 4.9 7.3
68 5.4 4.3 6.5



#22
Acetophenone
Concen: 42.028 ng
RT: 8.716 min Scan# 974
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion:105 Resp: 3025152
Ion Ratio Lower Upper
105 100
71 6.0 5.3 7.9
51 19.8 16.3 24.5
120 23.9 19.2 28.8

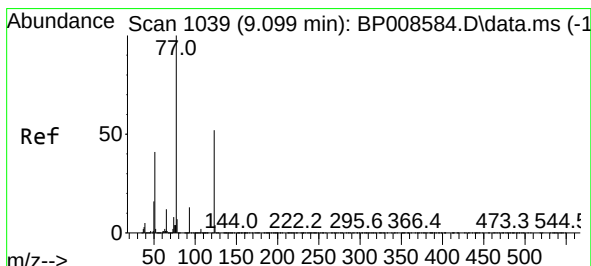
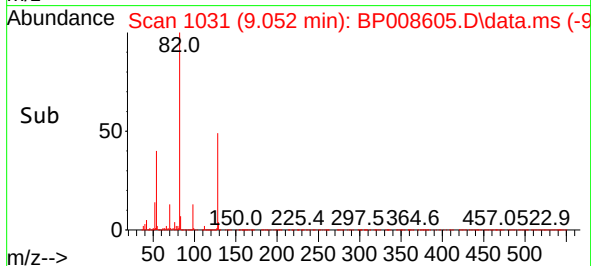
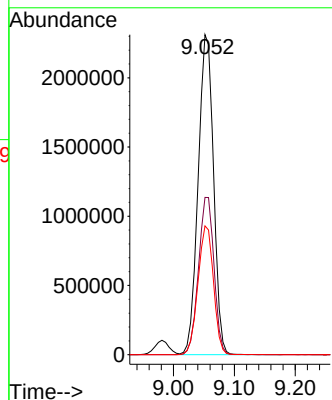
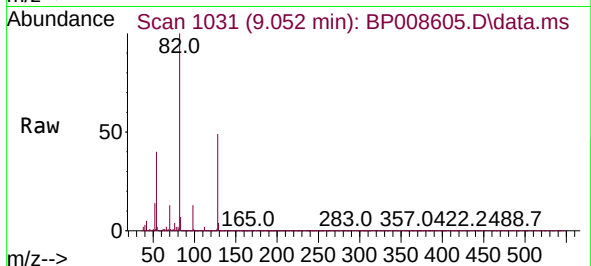




#23
Nitrobenzene-d5
Concen: 80.438 ng
RT: 9.052 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

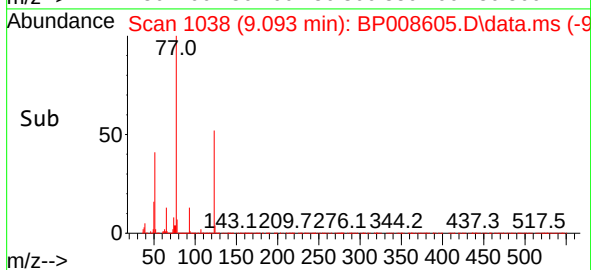
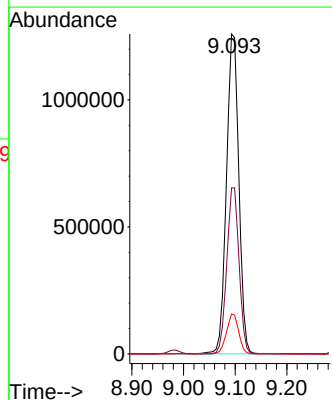
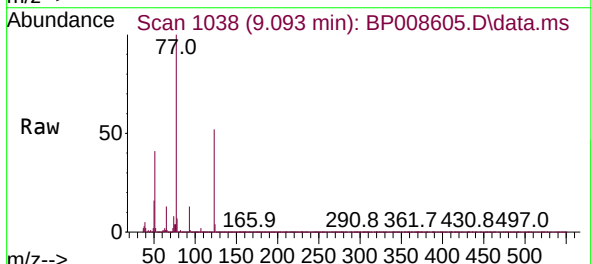
Instrument :
BNA_F
ClientSampleId :

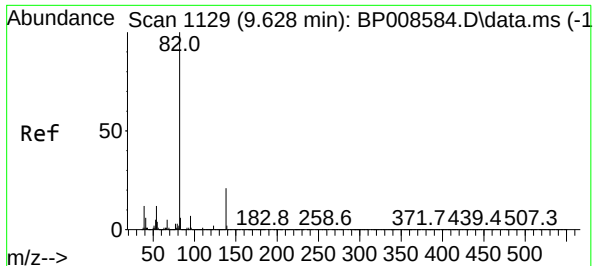
Tgt Ion: 82 Resp: 4058815
Ion Ratio Lower Upper
82 100
128 49.1 39.4 59.2
54 40.3 32.6 48.8



#24
Nitrobenzene
Concen: 43.490 ng
RT: 9.093 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion: 77 Resp: 2090011
Ion Ratio Lower Upper
77 100
123 51.9 41.4 62.2
65 12.5 9.8 14.8

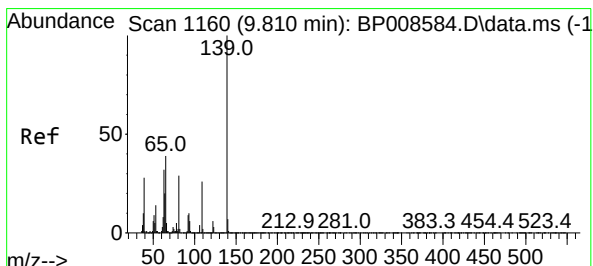
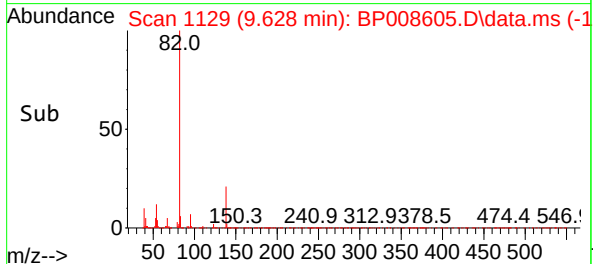
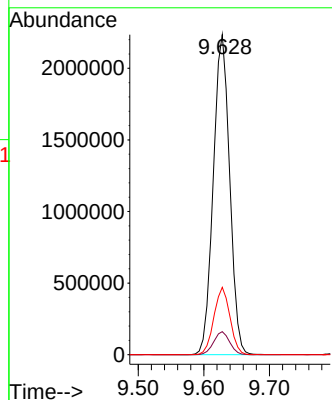
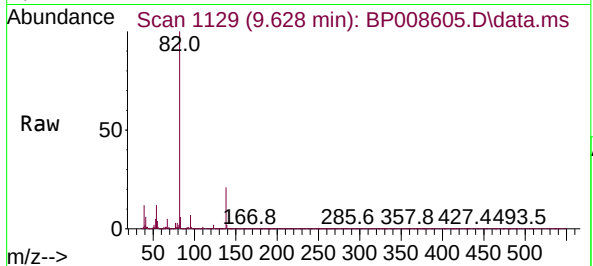




#25
Isophorone
Concen: 41.038 ng
RT: 9.628 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

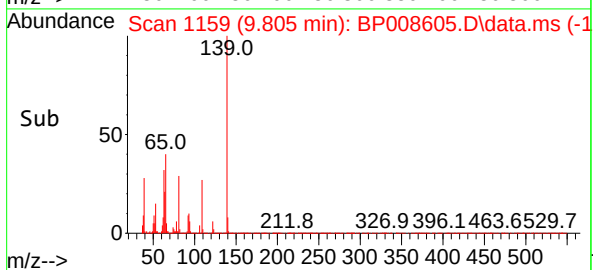
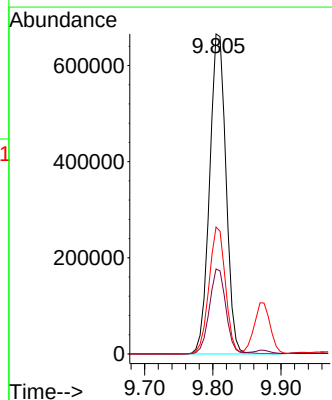
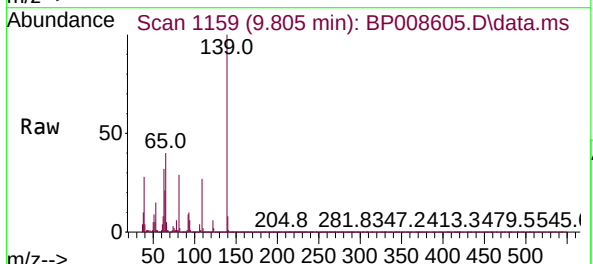
Instrument :
BNA_F
ClientSampleId :

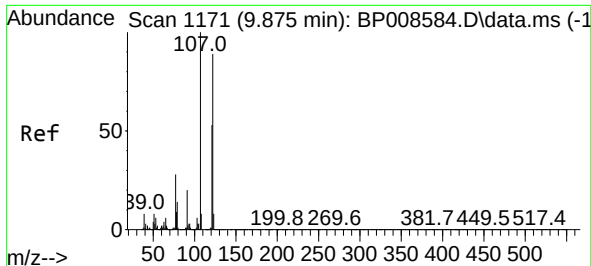
Tgt Ion: 82 Resp: 3868309
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 21.1 16.6 24.8



#26
2-Nitrophenol
Concen: 48.868 ng
RT: 9.805 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion: 139 Resp: 1115416
Ion Ratio Lower Upper
139 100
109 26.6 20.7 31.1
65 39.7 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 50.110 ng

RT: 9.875 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

Instrument :

BNA_F

ClientSampleId :

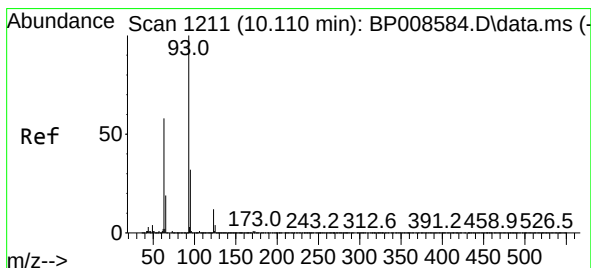
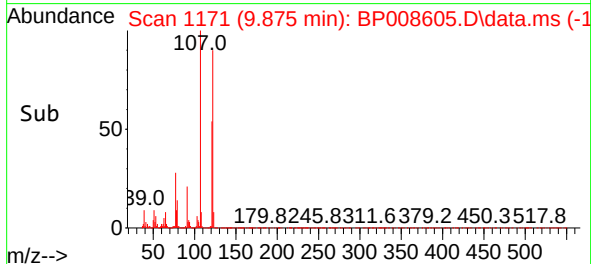
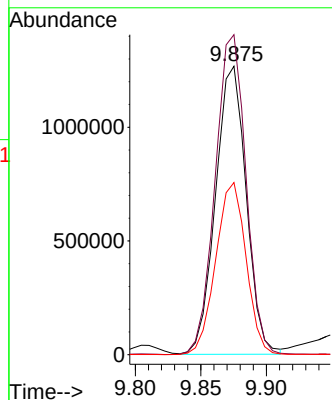
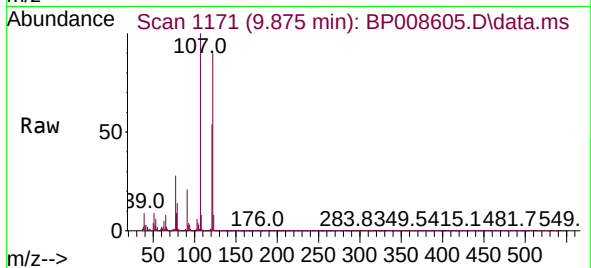
Tgt Ion:122 Resp: 2063853

Ion Ratio Lower Upper

122 100

107 110.9 89.6 134.4

121 59.7 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.340 ng

RT: 10.110 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

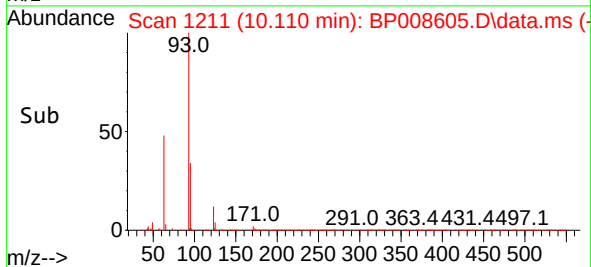
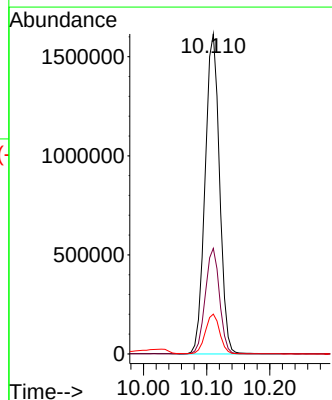
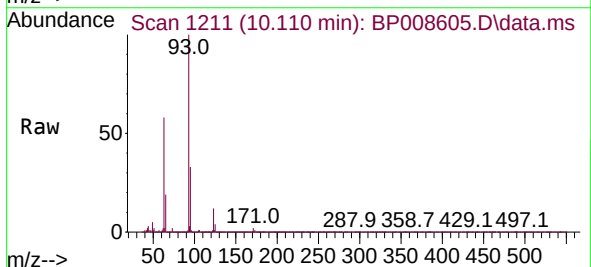
Tgt Ion: 93 Resp: 2567382

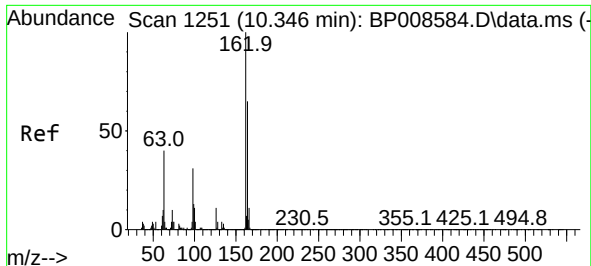
Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.8

123 12.5 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 46.442 ng

RT: 10.346 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

Instrument :

BNA_F

ClientSampleId :

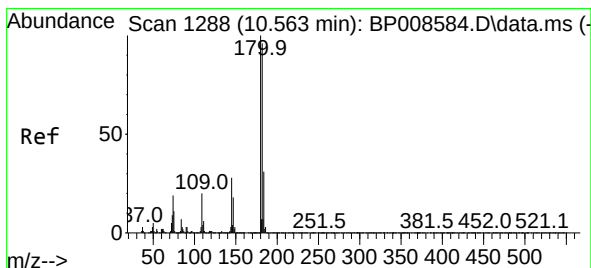
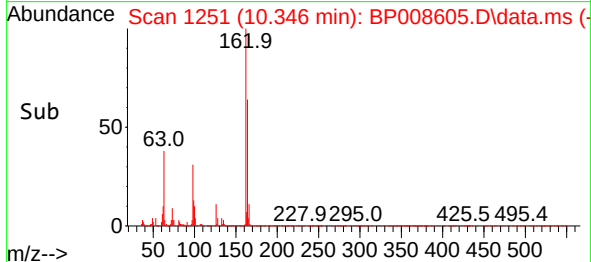
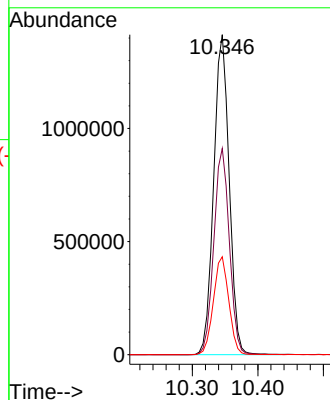
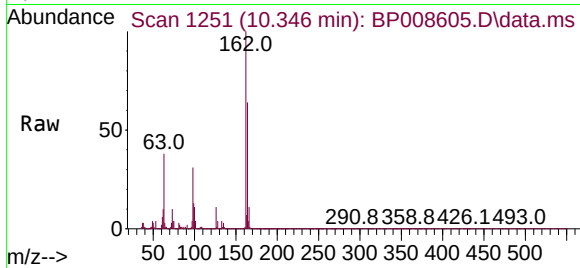
Tgt Ion:162 Resp: 2315079

Ion Ratio Lower Upper

162 100

164 64.5 44.9 84.9

98 30.6 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 41.171 ng

RT: 10.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

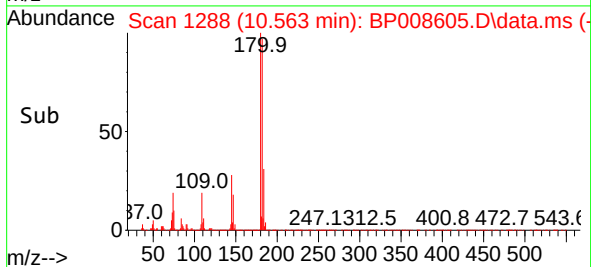
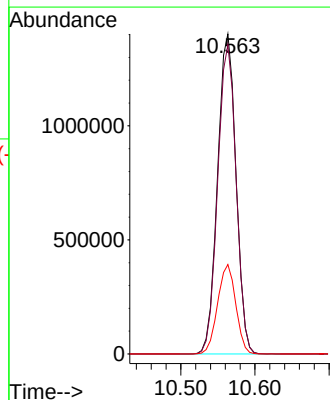
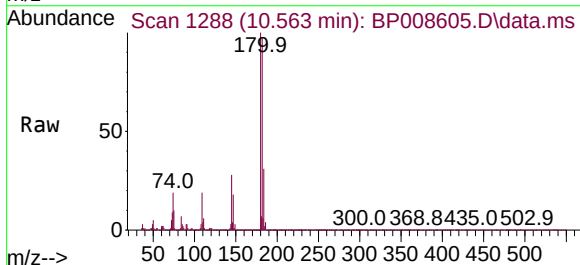
Tgt Ion:180 Resp: 2420080

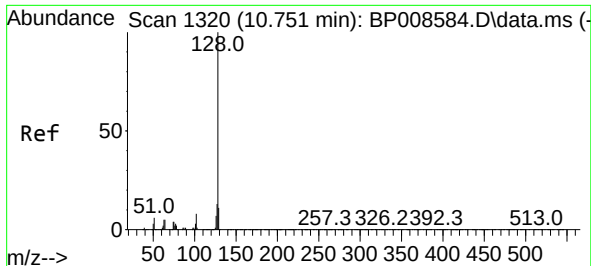
Ion Ratio Lower Upper

180 100

182 96.6 76.7 115.1

145 27.9 22.4 33.6

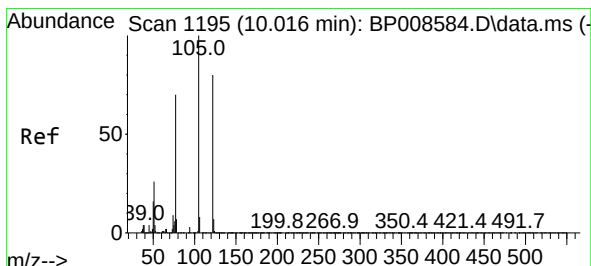
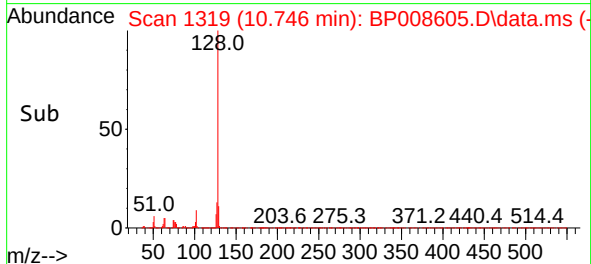
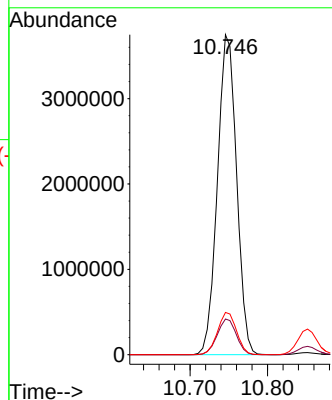
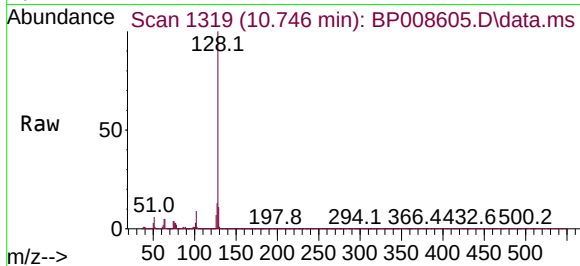




#31
Naphthalene
Concen: 41.465 ng
RT: 10.746 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

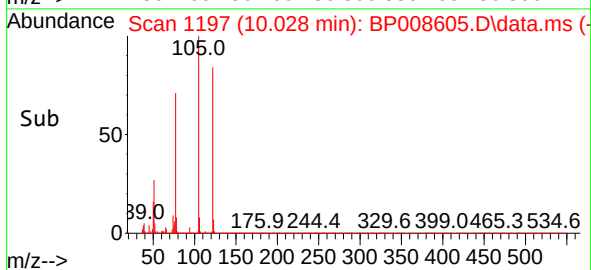
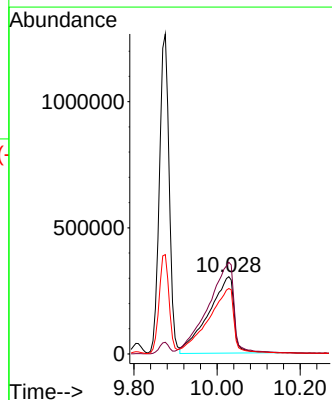
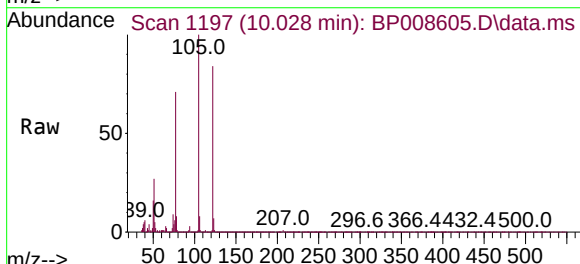
Instrument :
BNA_F
ClientSampleId :

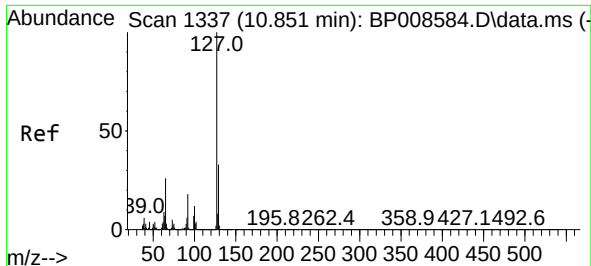
Tgt Ion:128 Resp: 6460447
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 49.783 ng
RT: 10.028 min Scan# 1197
Delta R.T. 0.012 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion:122 Resp: 1295074
Ion Ratio Lower Upper
122 100
105 118.7 100.1 140.1
77 84.8 65.5 105.5

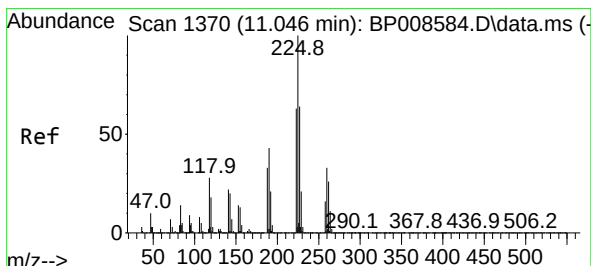
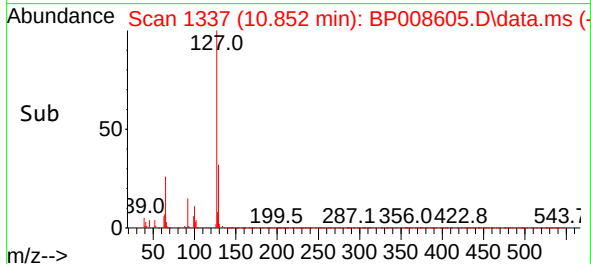
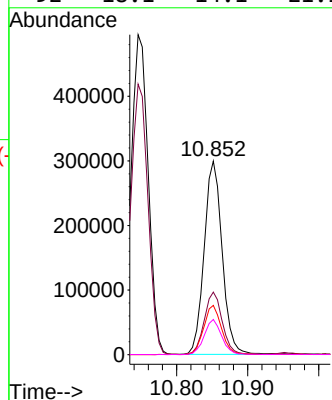
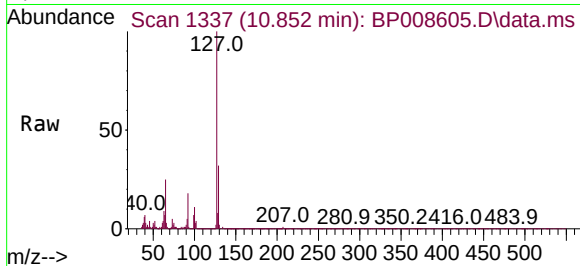




#33
4-Chloroaniline
Concen: 7.918 ng
RT: 10.852 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

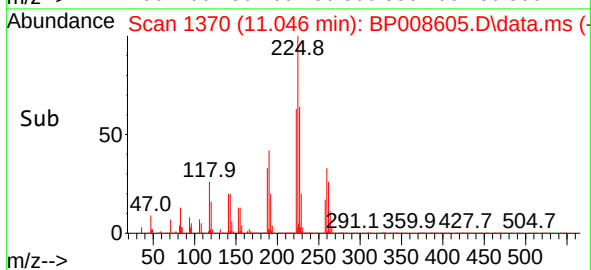
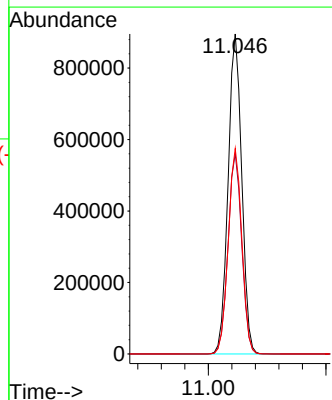
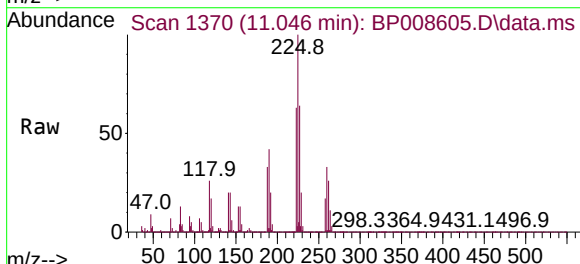
Instrument :
BNA_F
ClientSampleId :

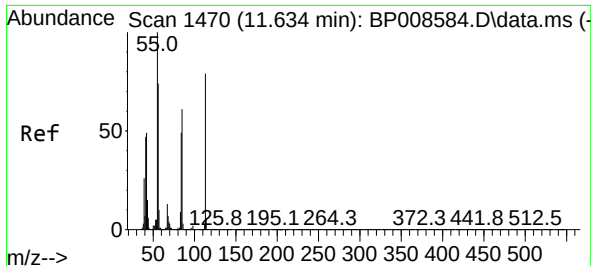
Tgt Ion:	127	Resp:	528968
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	25.5	20.5	30.7
92	18.1	14.1	21.1



#34
Hexachlorobutadiene
Concen: 40.308 ng
RT: 11.046 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion:	225	Resp:	1438392
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.2	51.5	77.3

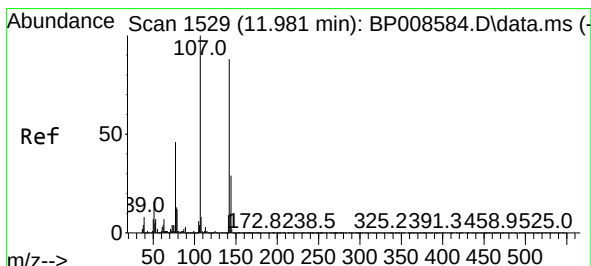
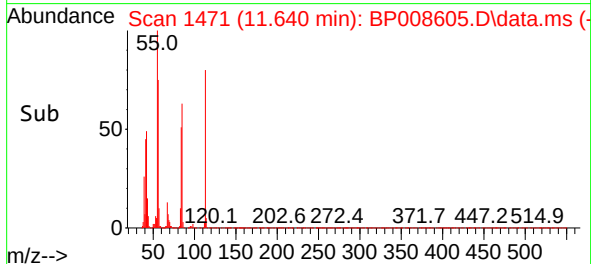
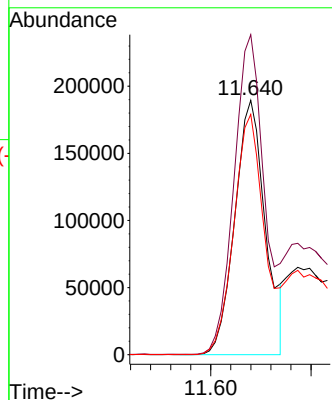
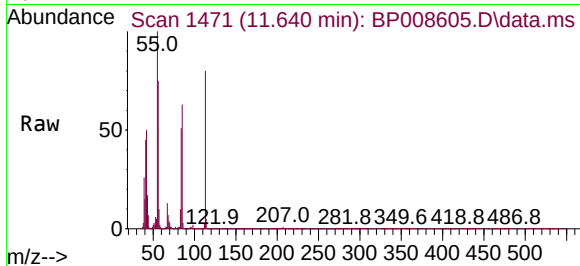




#35
Caprolactam
Concen: 24.422 ng
RT: 11.640 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

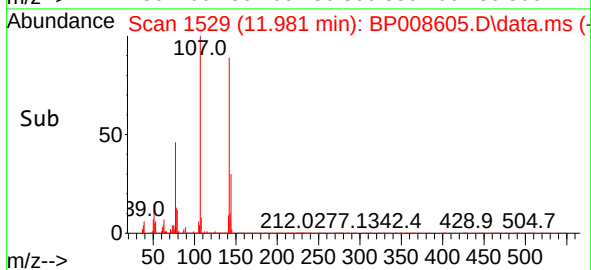
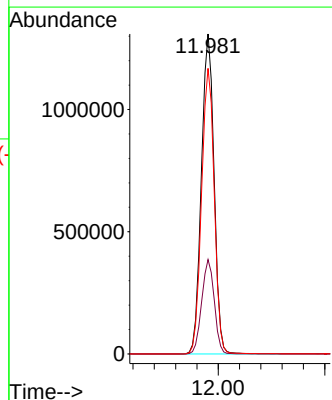
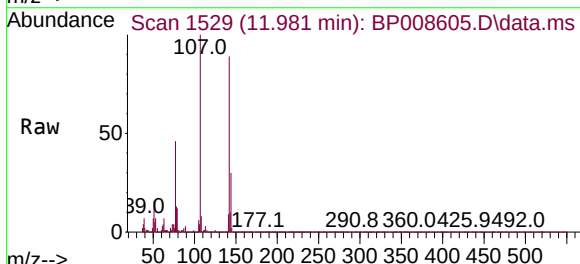
Instrument :
BNA_F
ClientSampleId :

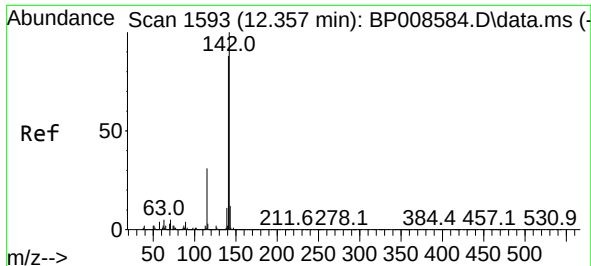
Tgt Ion:113 Resp: 400154
Ion Ratio Lower Upper
113 100
55 125.8 107.1 147.1
56 94.5 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 43.344 ng
RT: 11.981 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion:107 Resp: 2159772
Ion Ratio Lower Upper
107 100
144 29.5 23.2 34.8
142 89.2 70.1 105.1

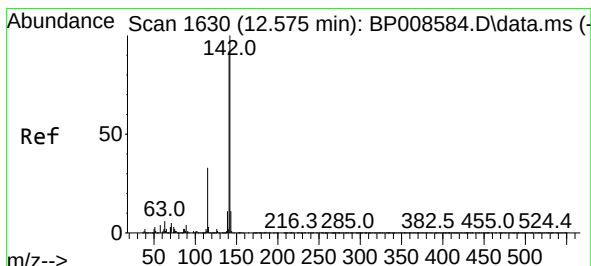
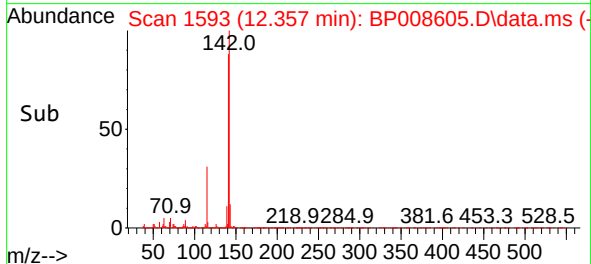
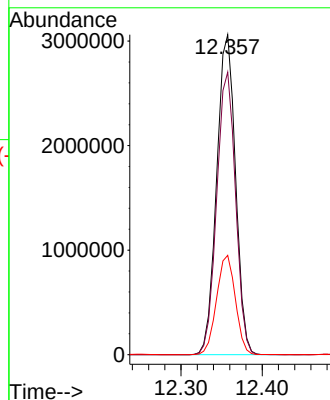
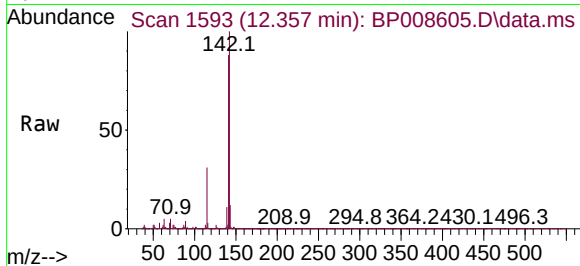




#37
2-Methylnaphthalene
Concen: 42.121 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

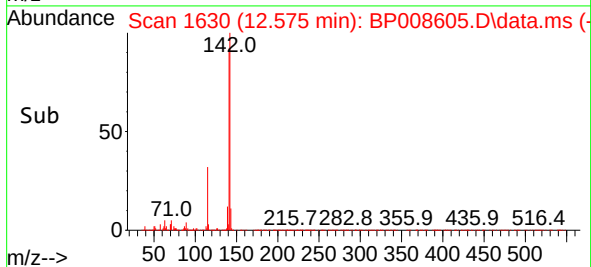
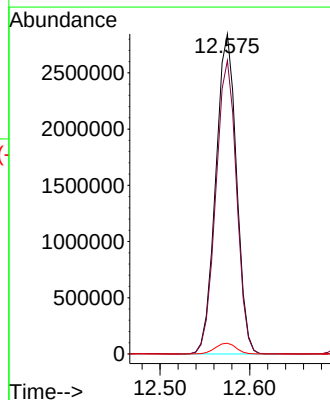
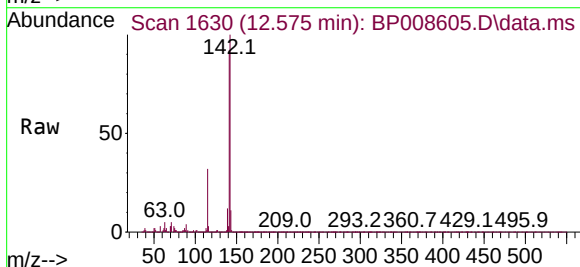
Instrument :
BNA_F
ClientSampleId :

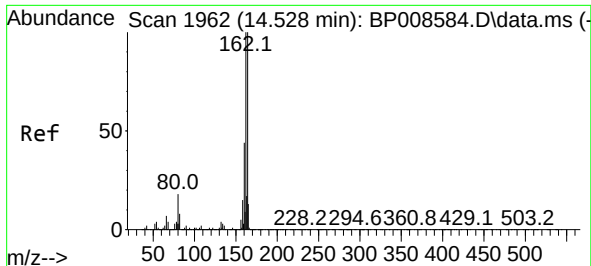
Tgt Ion:142 Resp: 4939733
Ion Ratio Lower Upper
142 100
141 88.3 70.5 105.7
115 31.0 24.6 36.8



#38
1-Methylnaphthalene
Concen: 39.887 ng
RT: 12.575 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion:142 Resp: 4573419
Ion Ratio Lower Upper
142 100
141 91.7 73.2 109.8
116 3.4 2.7 4.1

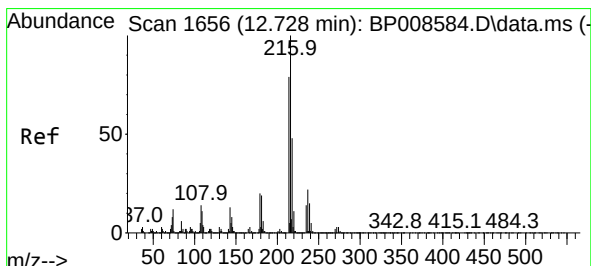
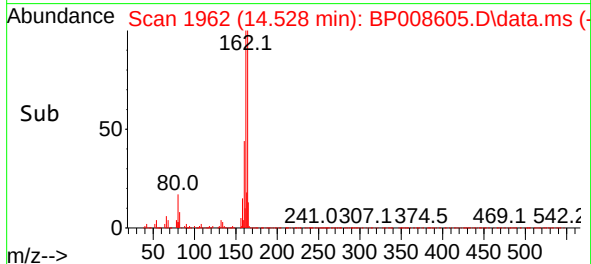
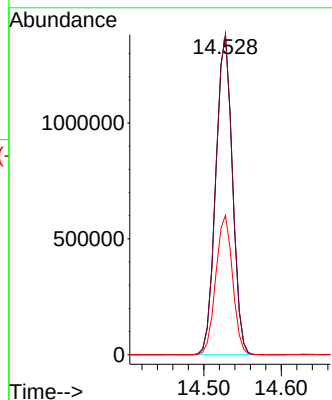
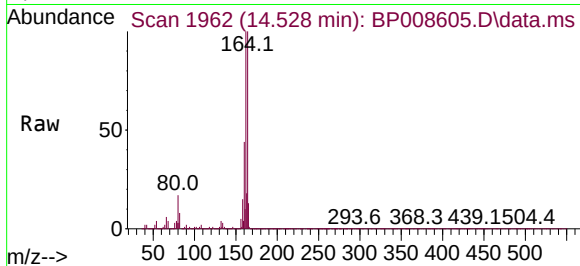




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.528 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

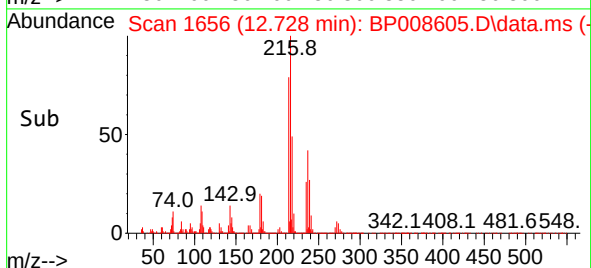
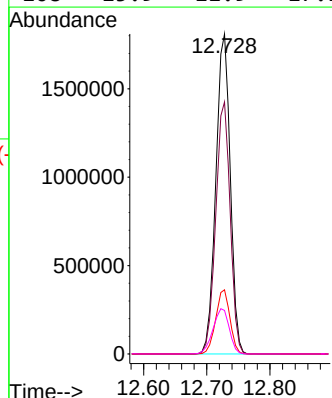
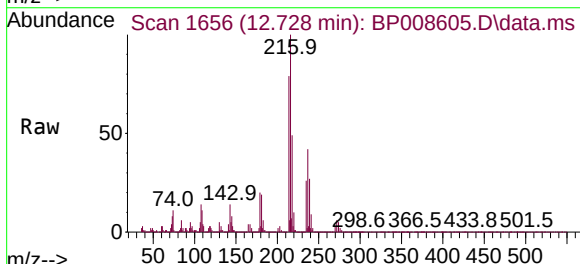
Instrument :
BNA_F
ClientSampleId :

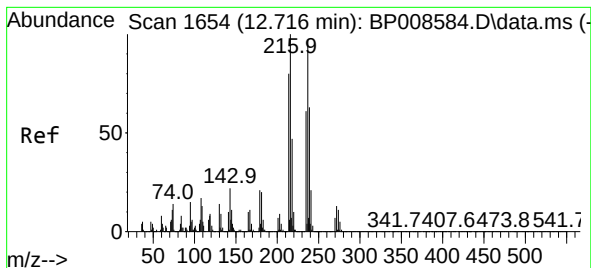
Tgt Ion:164 Resp: 2052277
Ion Ratio Lower Upper
164 100
162 100.0 79.9 119.9
160 43.5 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.270 ng
RT: 12.728 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion:216 Resp: 2862254
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 19.9 16.0 24.0
108 15.9 11.9 17.9





#41

Hexachlorocyclopentadiene

Concen: 105.018 ng

RT: 12.716 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

Instrument :

BNA_F

ClientSampleId :

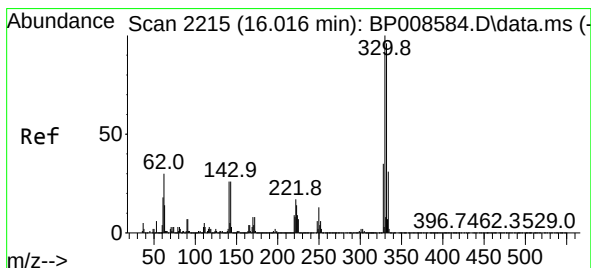
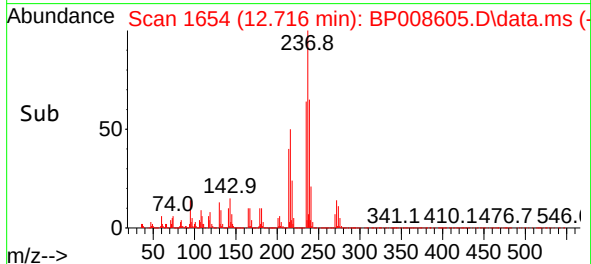
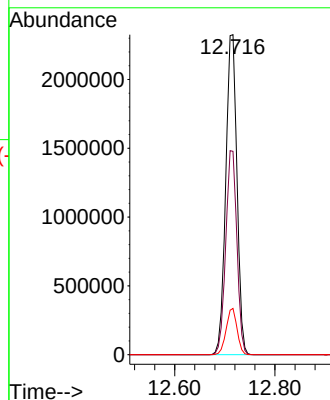
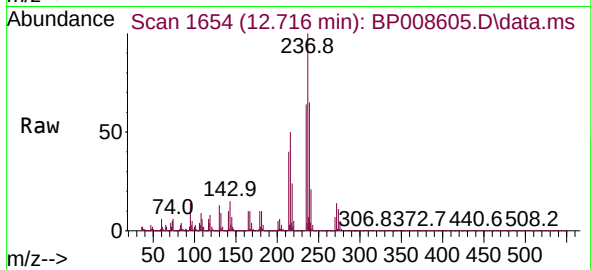
Tgt Ion:237 Resp: 3610668

Ion Ratio Lower Upper

237 100

235 63.5 42.9 82.9

272 14.5 0.0 33.8



#42

2,4,6-Tribromophenol

Concen: 130.906 ng

RT: 16.016 min Scan# 2215

Delta R.T. 0.000 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

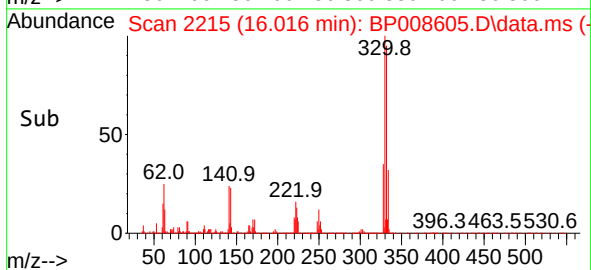
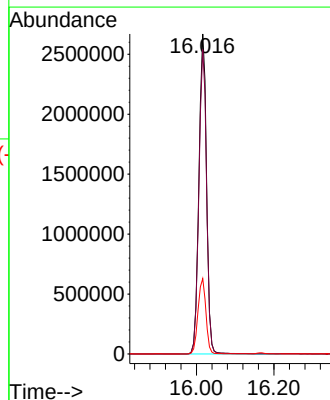
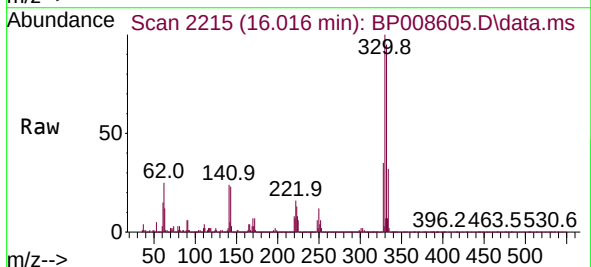
Tgt Ion:330 Resp: 3634803

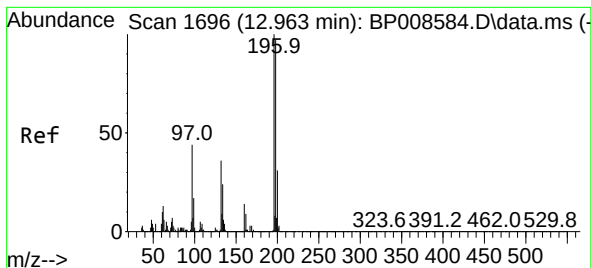
Ion Ratio Lower Upper

330 100

332 95.5 77.0 115.4

141 24.5 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 45.145 ng

RT: 12.963 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

Instrument :

BNA_F

ClientSampleId :

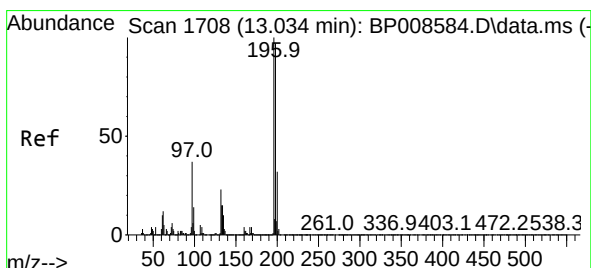
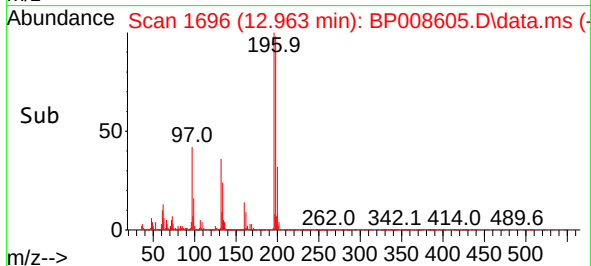
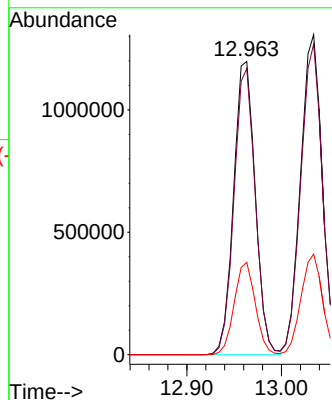
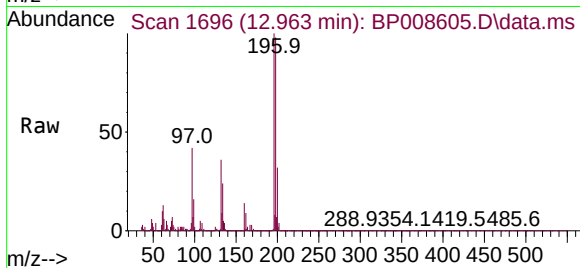
Tgt Ion:196 Resp: 1899069

Ion Ratio Lower Upper

196 100

198 97.5 77.8 116.8

200 31.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 45.012 ng

RT: 13.034 min Scan# 1708

Delta R.T. -0.000 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

Tgt Ion:196 Resp: 2090674

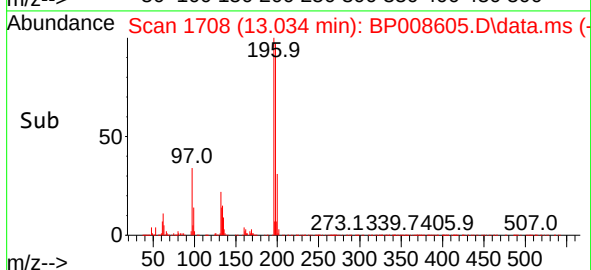
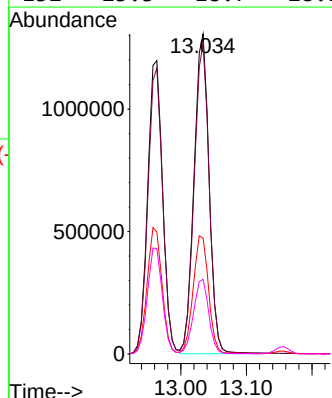
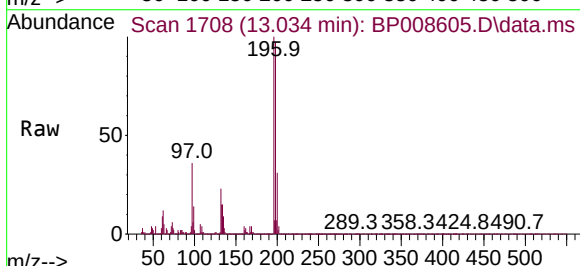
Ion Ratio Lower Upper

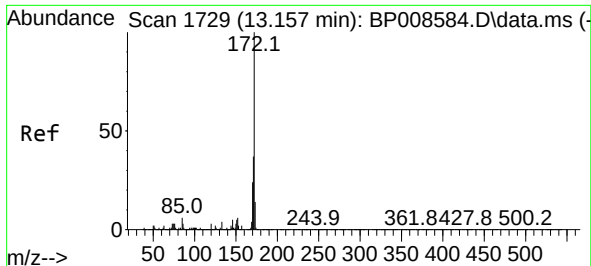
196 100

198 97.1 77.7 116.5

97 36.3 29.6 44.4

132 23.3 18.7 28.1

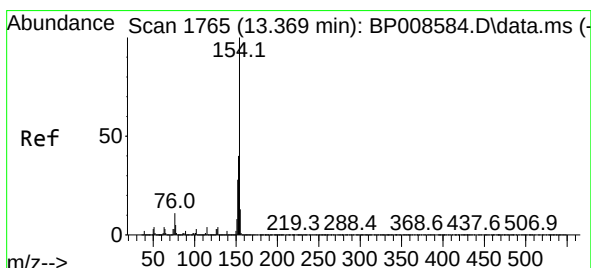
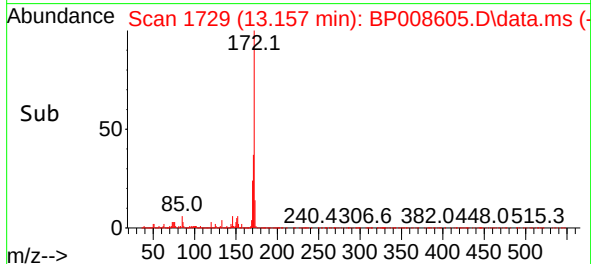
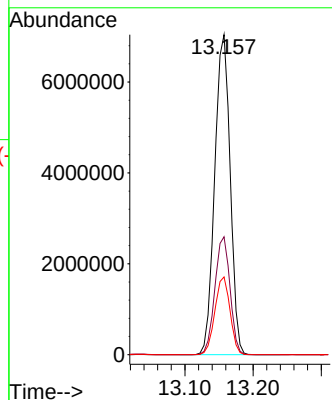
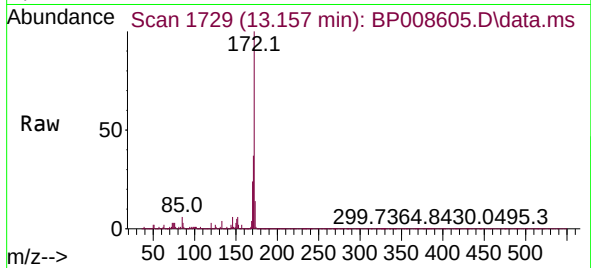




#45
2-Fluorobiphenyl
Concen: 78.438 ng
RT: 13.157 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

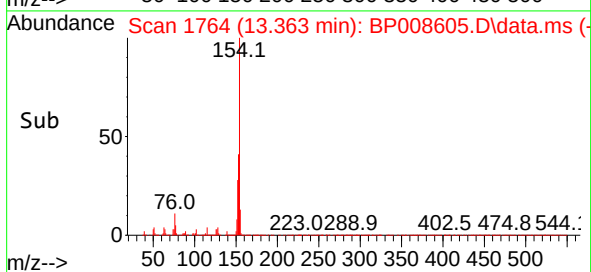
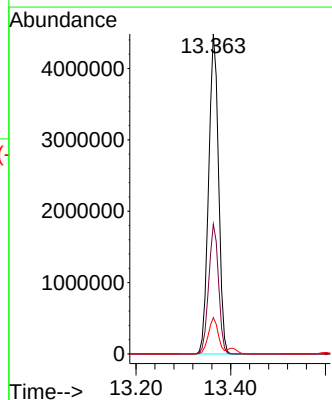
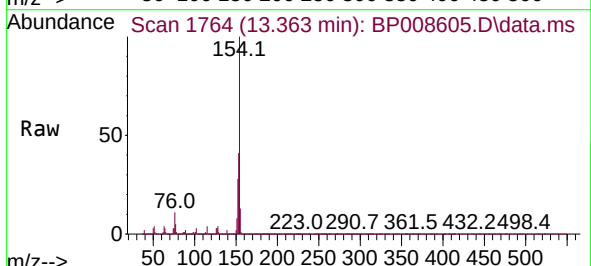
Instrument :
BNA_F
ClientSampleId :

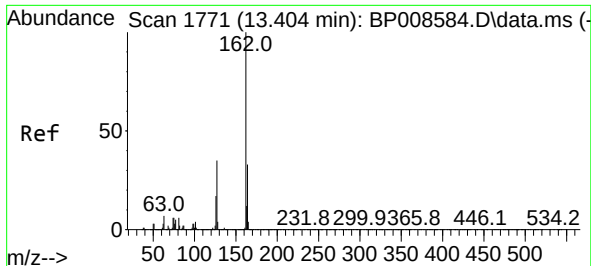
Tgt Ion:172 Resp:11110937
Ion Ratio Lower Upper
172 100
171 36.9 29.3 43.9
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.689 ng
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion:154 Resp: 6480004
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 11.3 0.0 31.1





#47

2-Chloronaphthalene

Concen: 41.778 ng

RT: 13.404 min Scan# 1771

Delta R.T. 0.000 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

Instrument :

BNA_F

ClientSampleId :

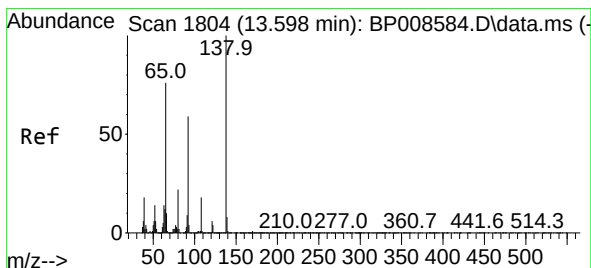
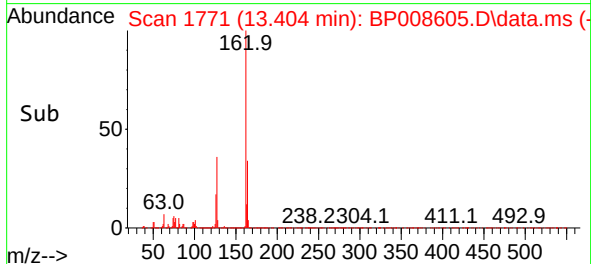
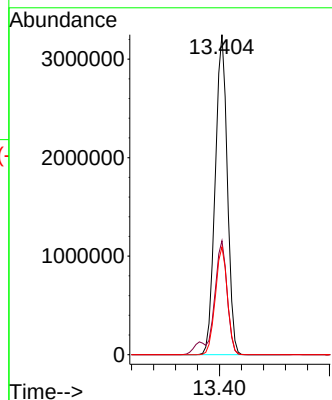
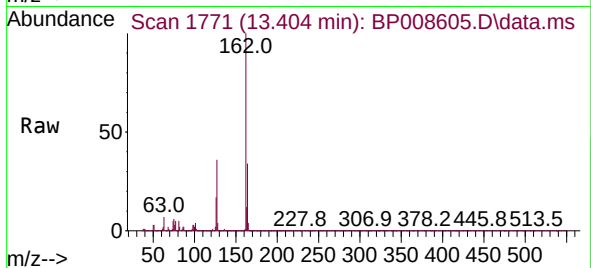
Tgt Ion:162 Resp: 4970169

Ion Ratio Lower Upper

162 100

127 35.6 28.4 42.6

164 33.6 26.8 40.2



#48

2-Nitroaniline

Concen: 44.694 ng

RT: 13.599 min Scan# 1804

Delta R.T. 0.001 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

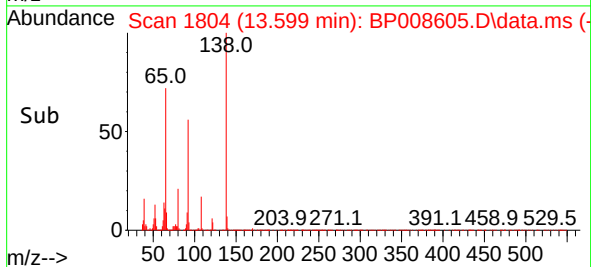
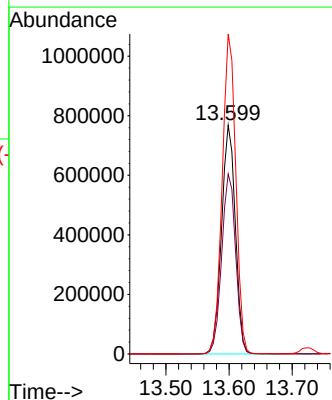
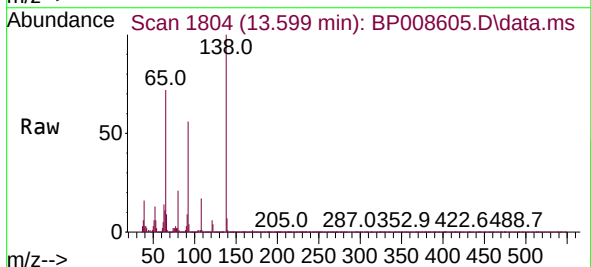
Tgt Ion: 65 Resp: 1165580

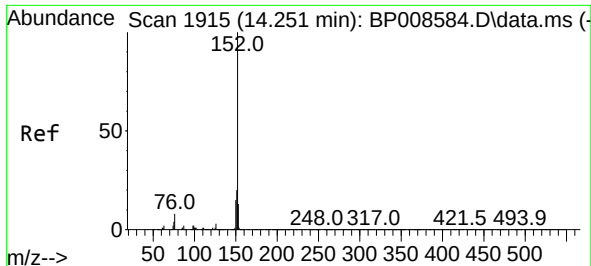
Ion Ratio Lower Upper

65 100

92 78.6 62.2 93.4

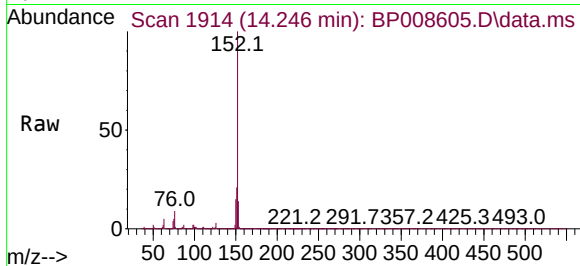
138 139.8 105.8 158.8



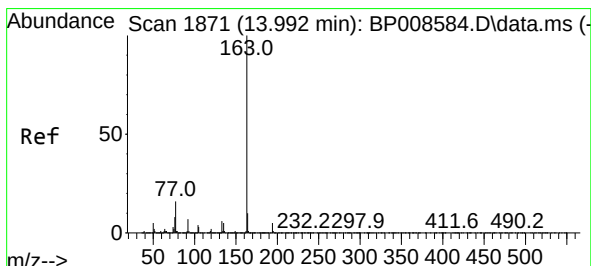
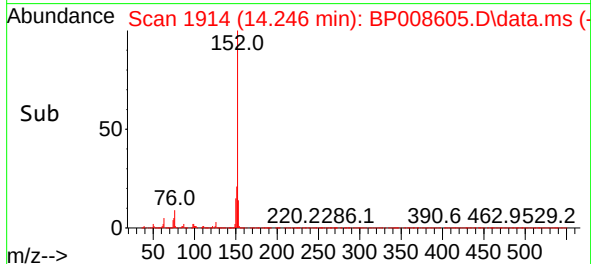
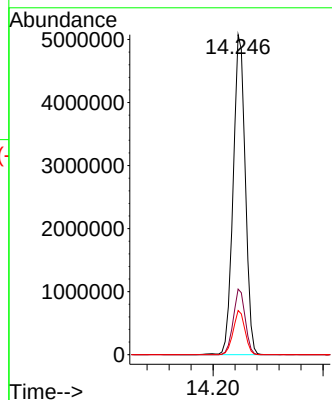


#49
Acenaphthylene
Concen: 42.439 ng
RT: 14.246 min Scan# 1915
Delta R.T. -0.005 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Instrument :
BNA_F
ClientSampleId :

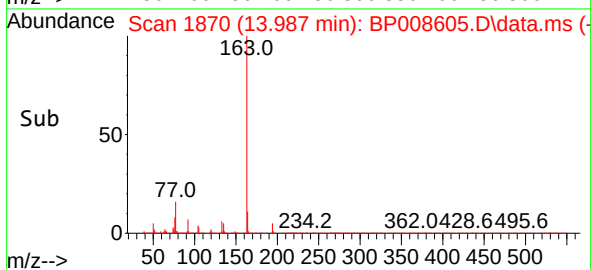
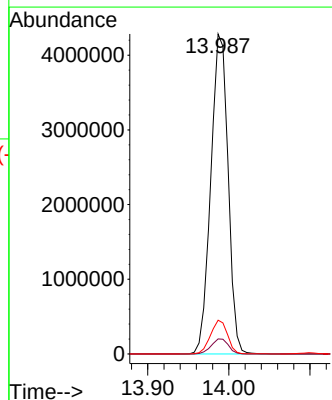
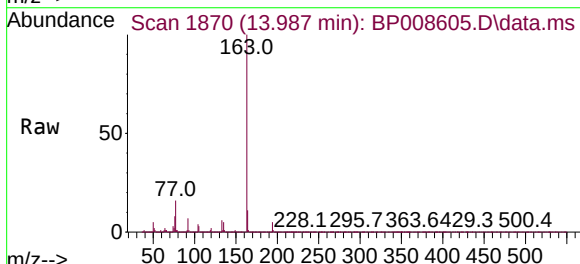


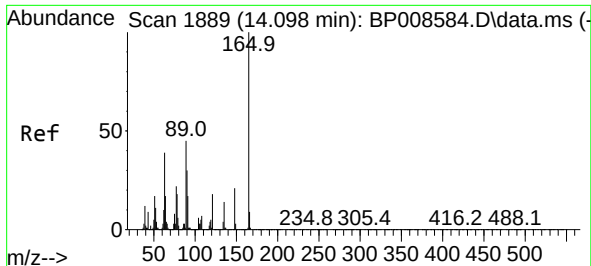
Tgt Ion:152 Resp: 7755141
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.8 10.6 16.0



#50
Dimethylphthalate
Concen: 40.037 ng
RT: 13.987 min Scan# 1870
Delta R.T. -0.005 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

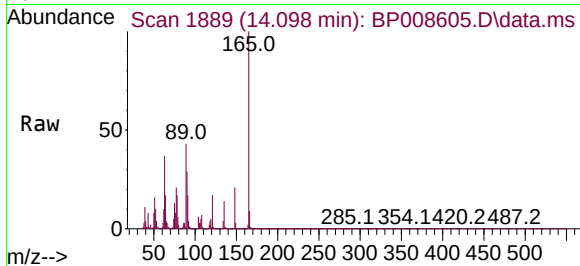
Tgt Ion:163 Resp: 6328575
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.6 8.2 12.2



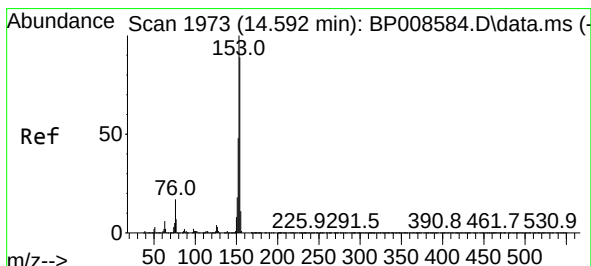
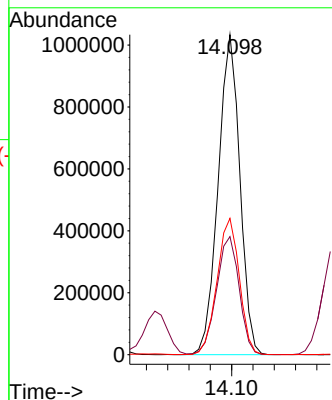
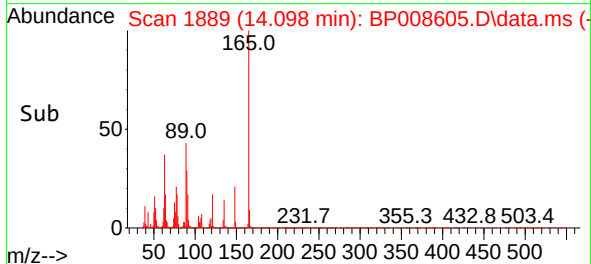


#51
2,6-Dinitrotoluene
Concen: 44.990 ng
RT: 14.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Instrument :
BNA_F
ClientSampleId :

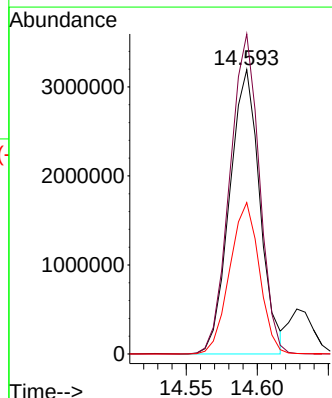
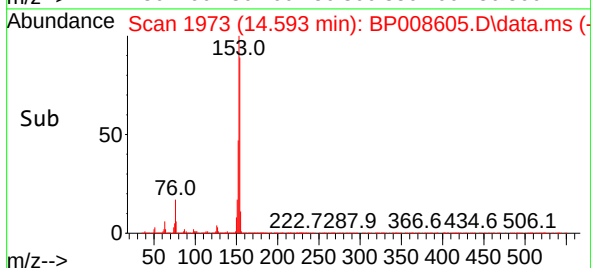
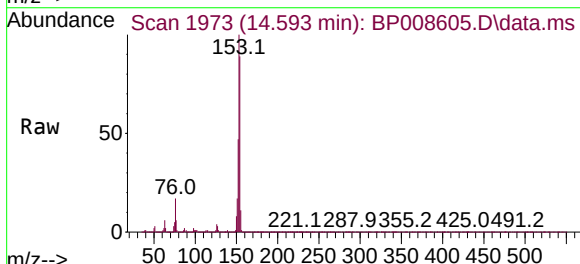


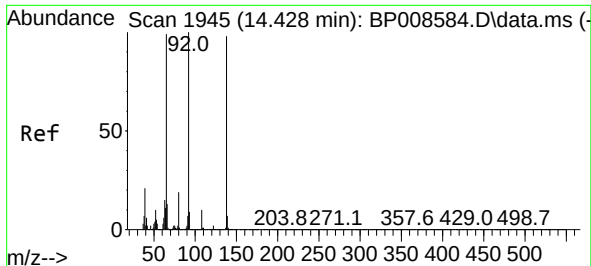
Tgt Ion:165 Resp: 1459267
Ion Ratio Lower Upper
165 100
63 36.9 31.8 47.8
89 42.6 36.1 54.1



#52
Acenaphthene
Concen: 39.534 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion:154 Resp: 4726736
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.2
152 53.2 42.6 63.8

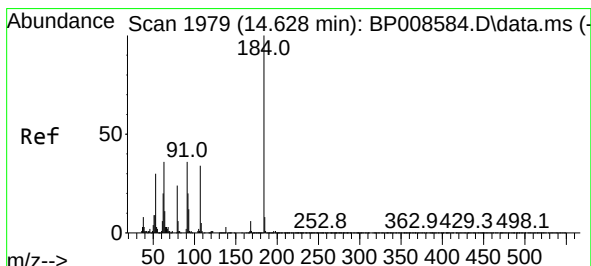
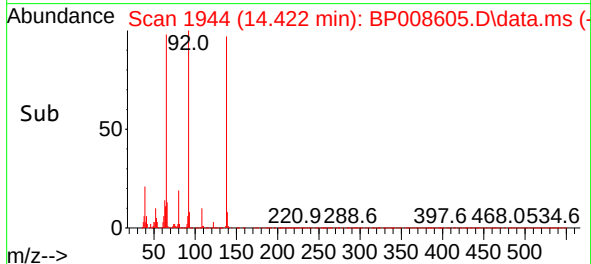
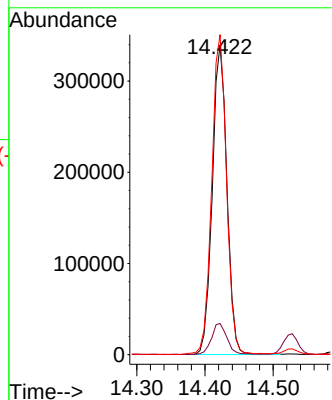
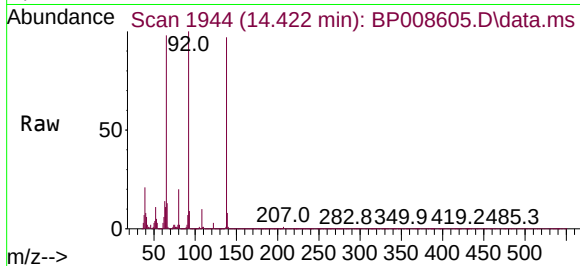




#53
3-Nitroaniline
Concen: 15.032 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

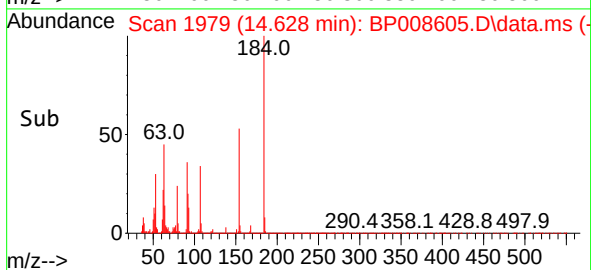
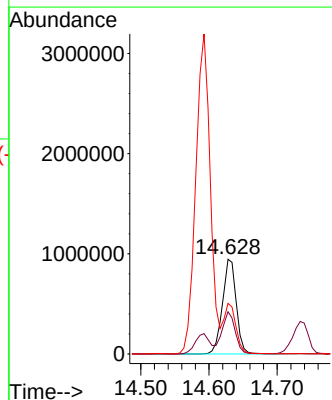
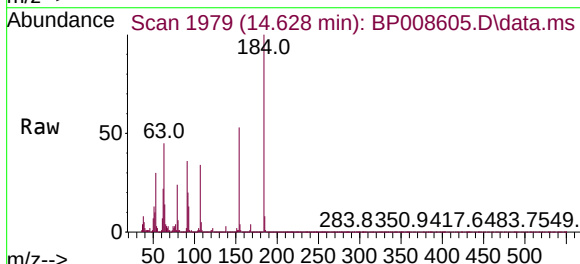
Instrument :
BNA_F
ClientSampleId :

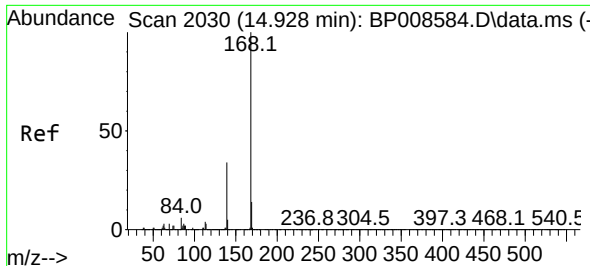
Tgt Ion:138 Resp: 507456
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 103.4 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 92.109 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion:184 Resp: 1330662
Ion Ratio Lower Upper
184 100
63 44.6 35.6 53.4
154 53.3 43.4 65.0

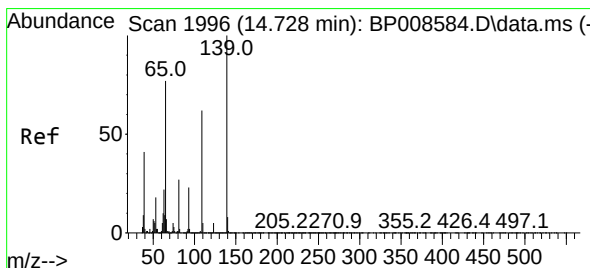
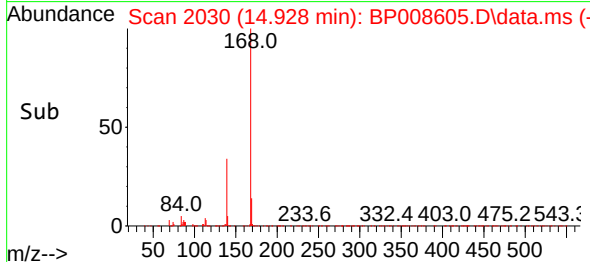
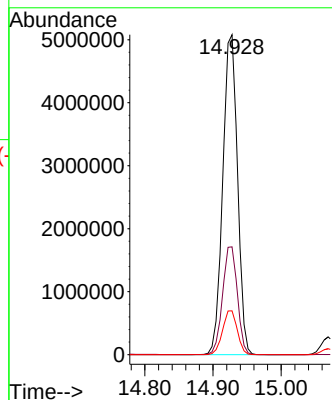
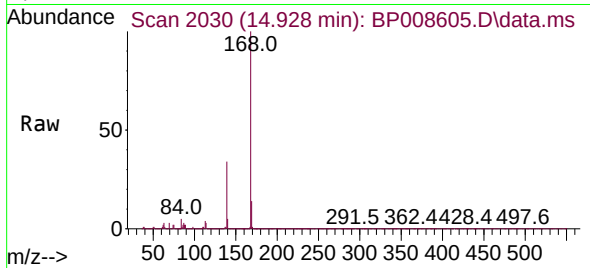




#55
Dibenzofuran
Concen: 39.837 ng
RT: 14.928 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

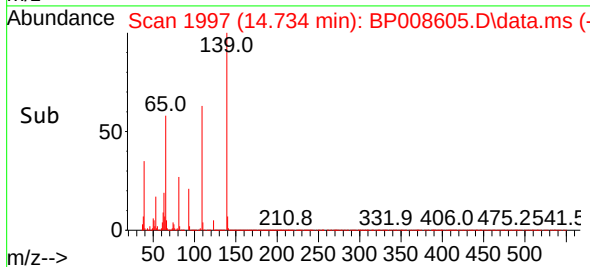
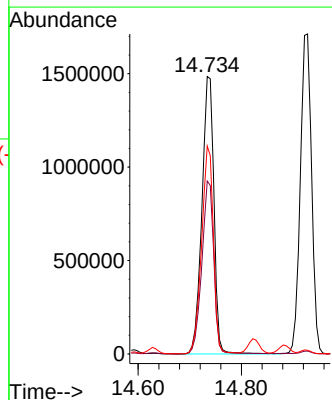
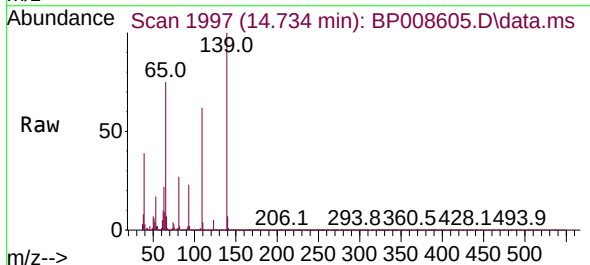
Instrument :
BNA_F
ClientSampleId :

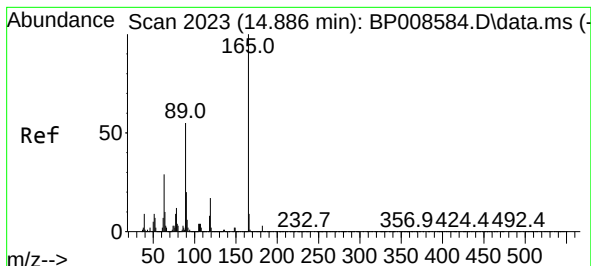
Tgt Ion:168 Resp: 7635631
Ion Ratio Lower Upper
168 100
139 33.7 27.4 41.0
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 90.178 ng
RT: 14.734 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

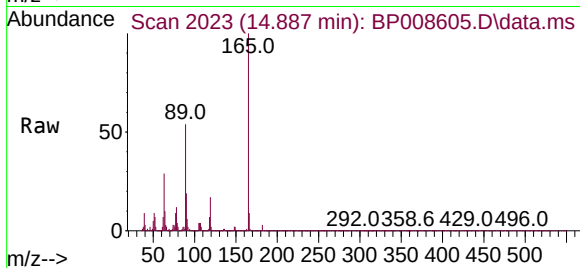
Tgt Ion:139 Resp: 2397250
Ion Ratio Lower Upper
139 100
109 62.3 42.2 82.2
65 75.0 57.3 97.3



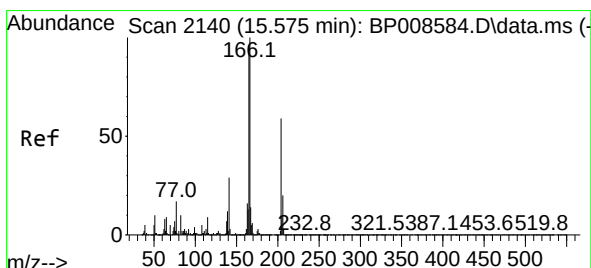
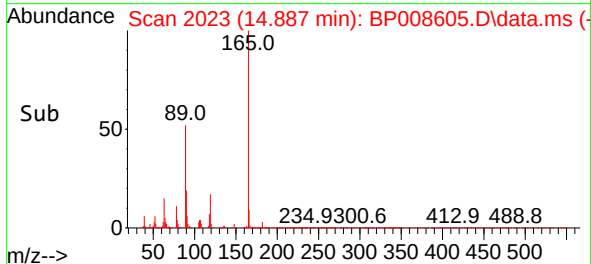
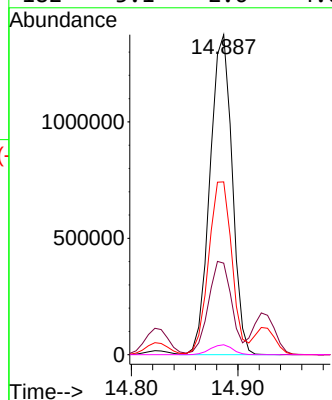


#57
2,4-Dinitrotoluene
Concen: 45.789 ng
RT: 14.887 min Scan# 20
Delta R.T. 0.001 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Instrument :
BNA_F
ClientSampleId :

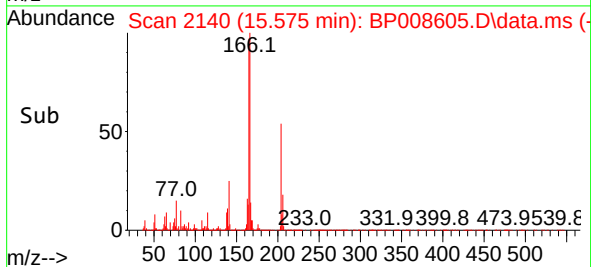
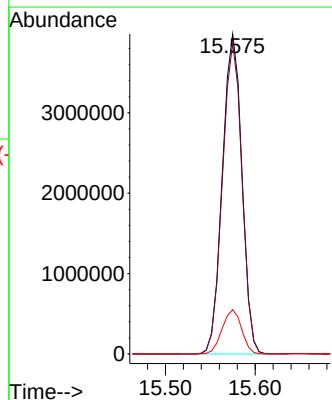
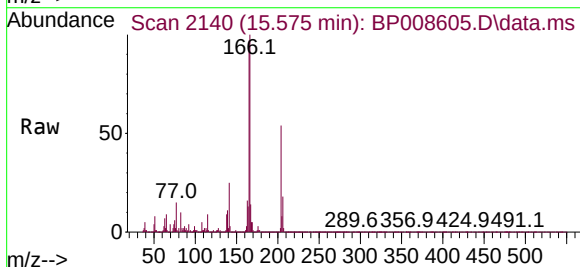


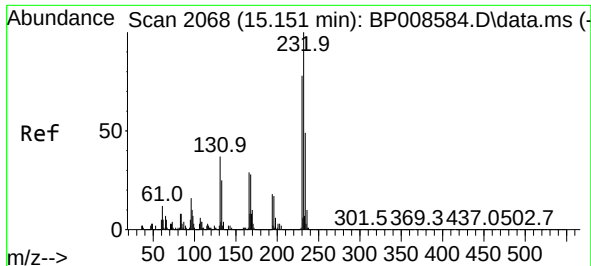
Tgt Ion:165 Resp: 1981666
Ion Ratio Lower Upper
165 100
63 28.6 23.3 34.9
89 54.0 44.2 66.4
182 3.1 2.6 4.0



#58
Fluorene
Concen: 40.258 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

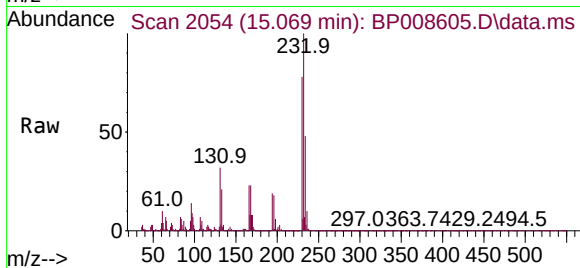
Tgt Ion:166 Resp: 6013040
Ion Ratio Lower Upper
166 100
165 97.1 77.2 115.8
167 13.9 11.2 16.8



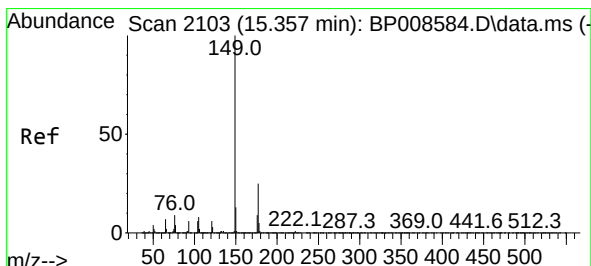
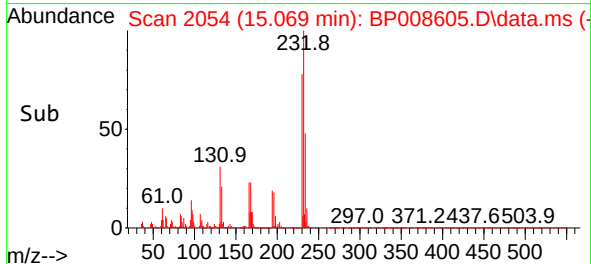
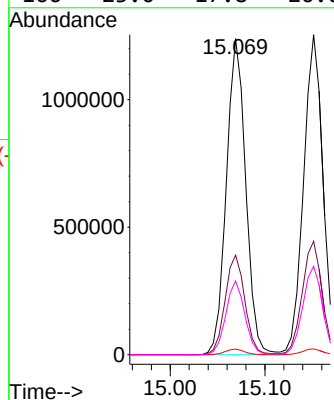


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.320 ng
RT: 15.069 min Scan# 2068
Delta R.T. -0.082 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Instrument :
BNA_F
ClientSampleId :

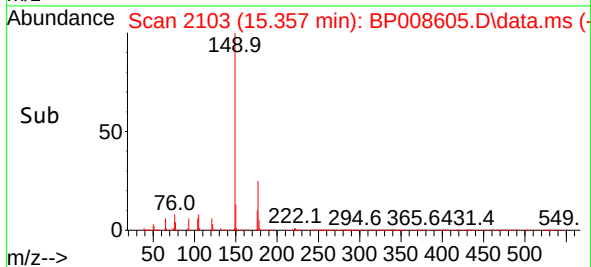
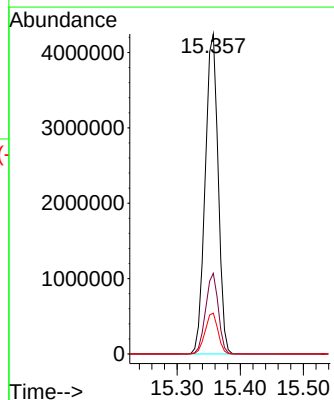
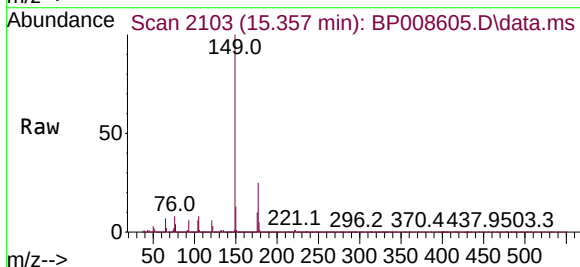


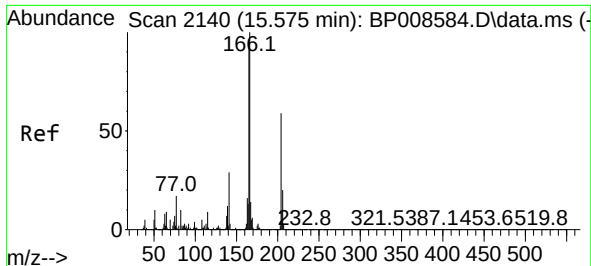
Tgt Ion:232 Resp: 1760985
Ion Ratio Lower Upper
232 100
131 32.1 25.2 37.8
130 1.8 1.4 2.2
166 23.0 17.8 26.6



#60
Diethylphthalate
Concen: 39.079 ng
RT: 15.357 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion:149 Resp: 6038116
Ion Ratio Lower Upper
149 100
177 25.2 19.9 29.9
150 12.8 10.3 15.5

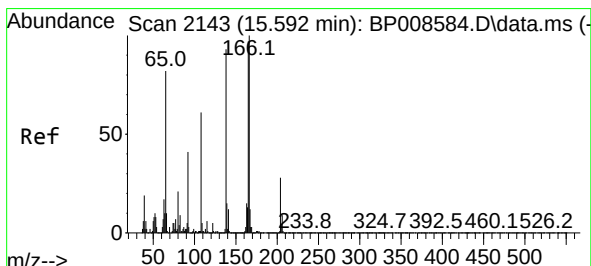
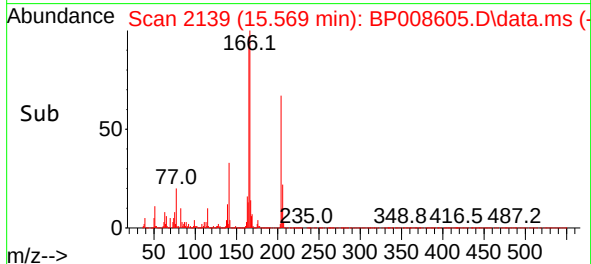
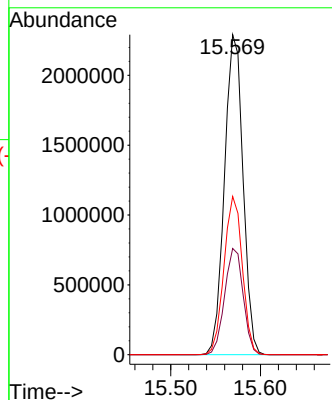
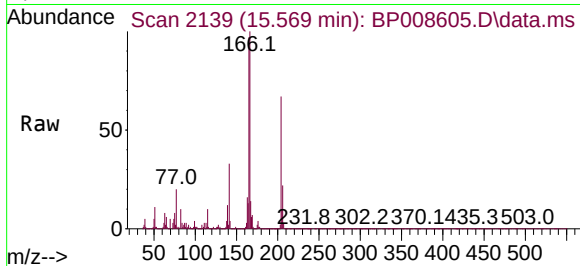




#61
4-Chlorophenyl-phenylether
Concen: 39.490 ng
RT: 15.569 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

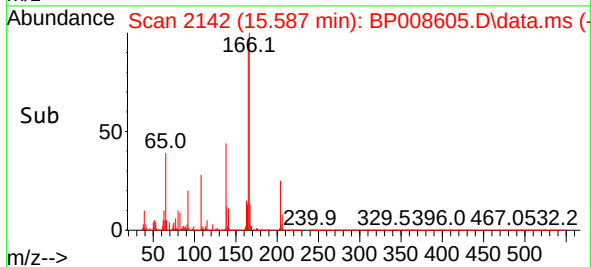
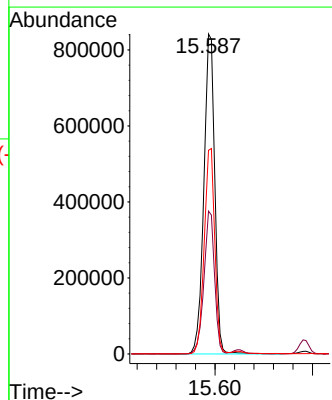
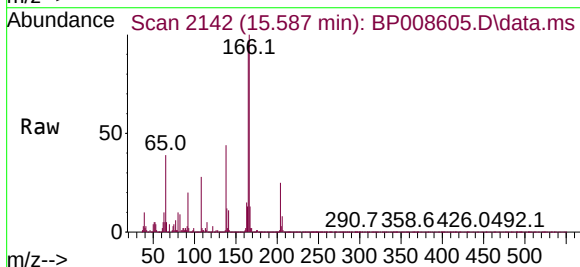
Instrument :
BNA_F
ClientSampleId :

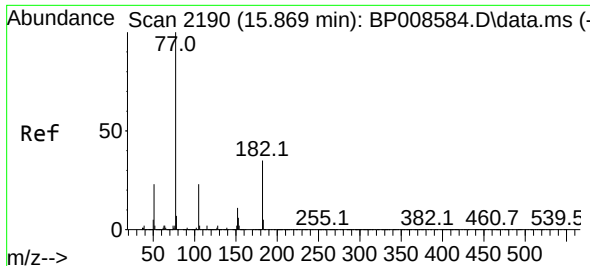
Tgt Ion:204 Resp: 3285734
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 49.4 39.1 58.7



#62
4-Nitroaniline
Concen: 38.079 ng
RT: 15.587 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

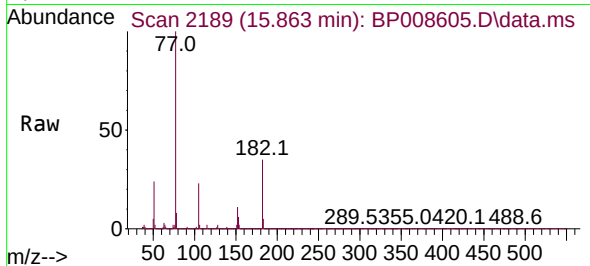
Tgt Ion:138 Resp: 1305520
Ion Ratio Lower Upper
138 100
92 44.6 24.3 64.3
108 63.7 44.8 84.8



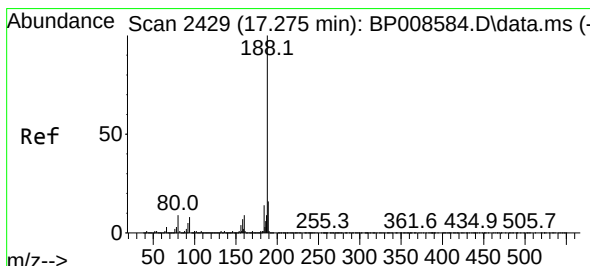
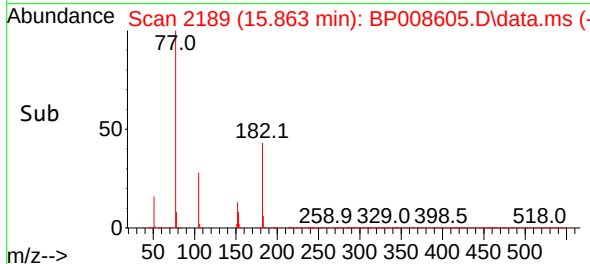
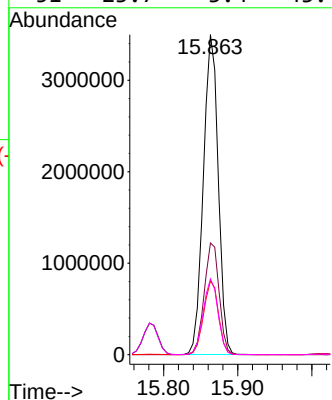


#63
Azobenzene
Concen: 39.088 ng
RT: 15.863 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Instrument :
BNA_F
ClientSampleId :

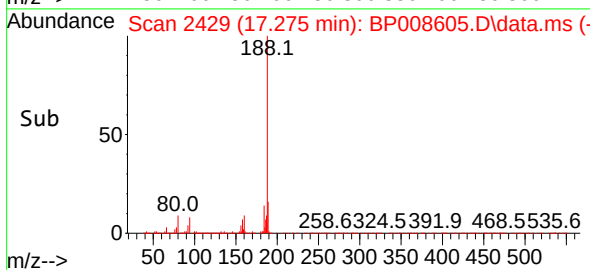
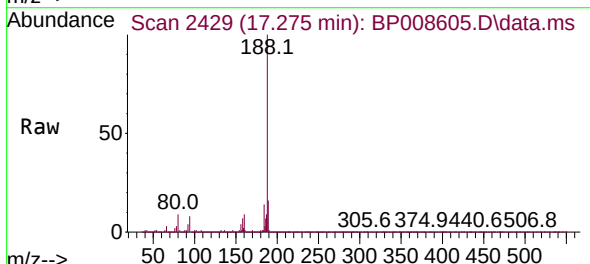
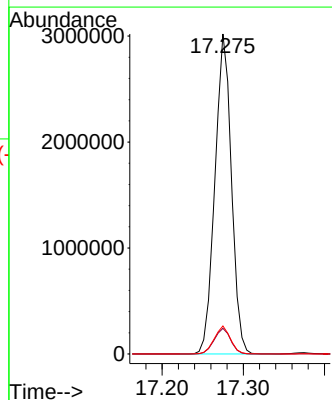


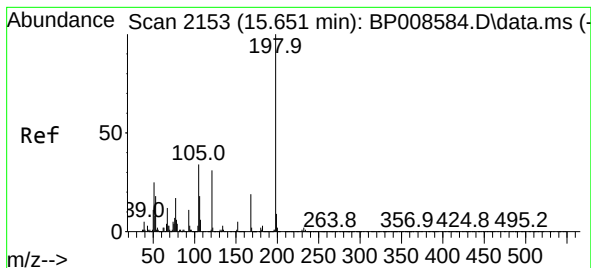
Tgt Ion: 77 Resp: 4874353
Ion Ratio Lower Upper
77 100
182 34.9 15.3 55.3
105 23.0 3.2 43.2
51 23.7 3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion: 188 Resp: 4261011
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.7 7.2 10.8

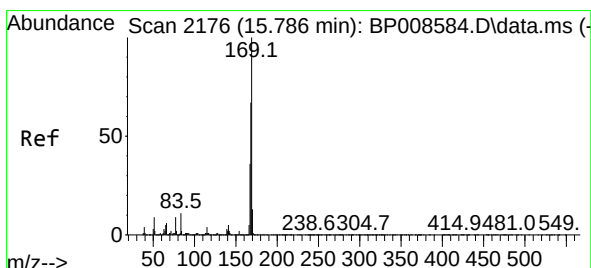
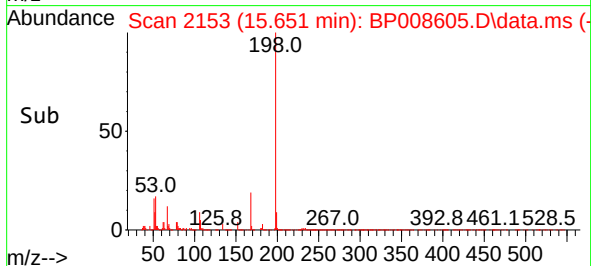
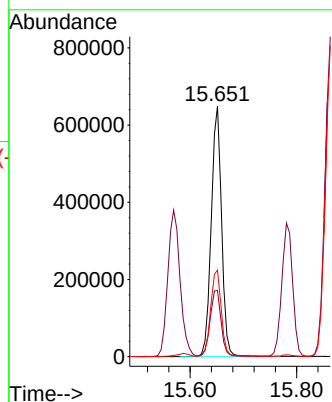
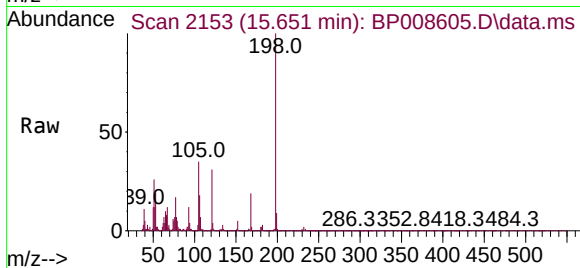




#65
4,6-Dinitro-2-methylphenol
Concen: 40.968 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

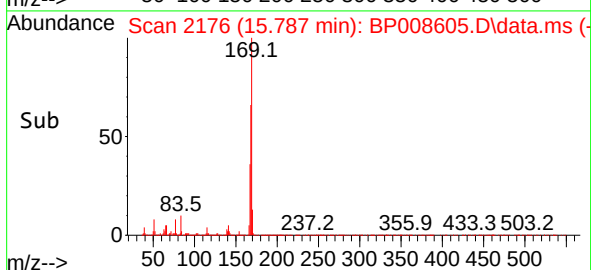
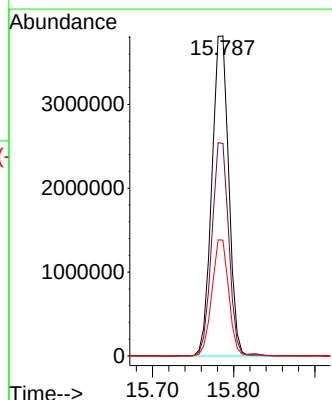
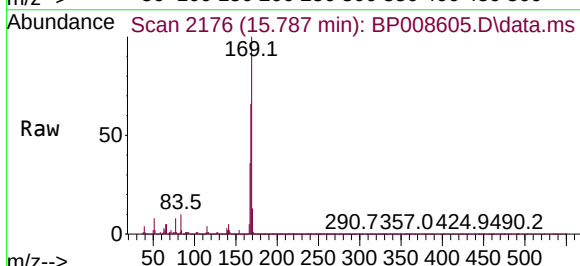
Instrument :
BNA_F
ClientSampleId :

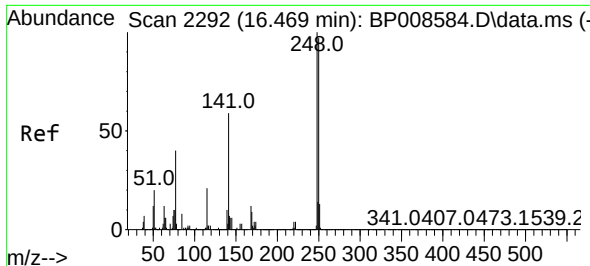
Tgt Ion:198 Resp: 877783
Ion Ratio Lower Upper
198 100
51 26.5 6.8 46.8
105 34.6 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 42.790 ng
RT: 15.787 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion:169 Resp: 5502656
Ion Ratio Lower Upper
169 100
168 66.4 53.3 79.9
167 36.2 29.0 43.6

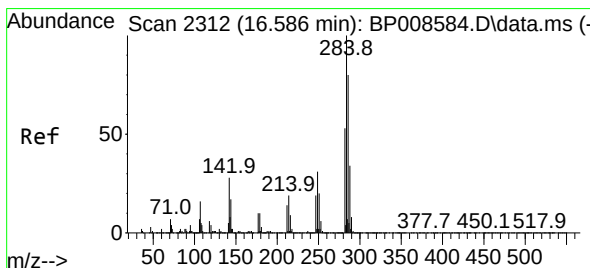
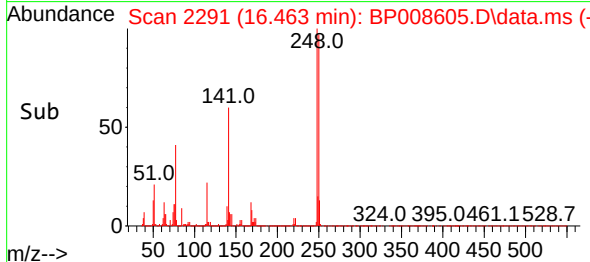
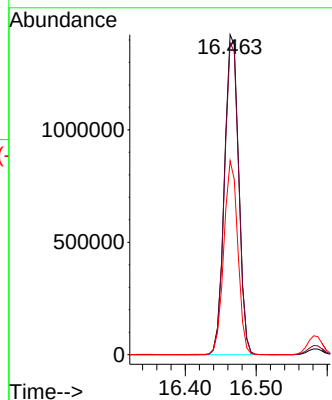
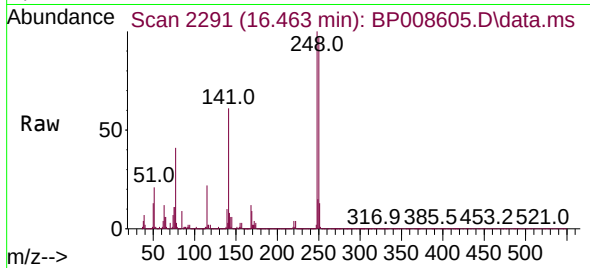




#67
4-Bromophenyl-phenylether
Concen: 42.352 ng
RT: 16.463 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

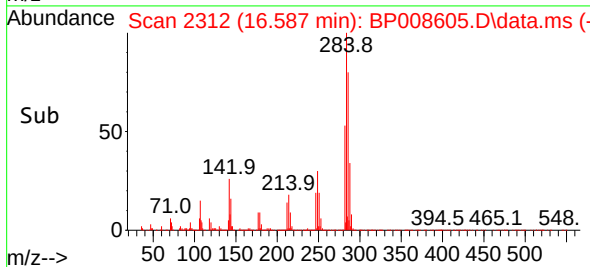
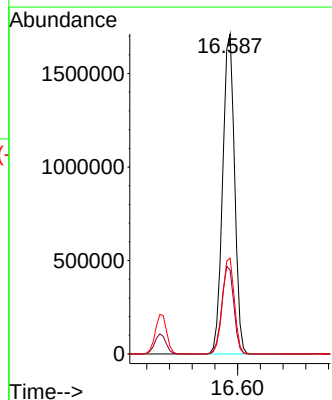
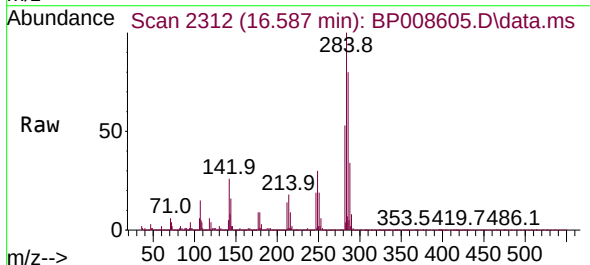
Instrument :
BNA_F
ClientSampleId :

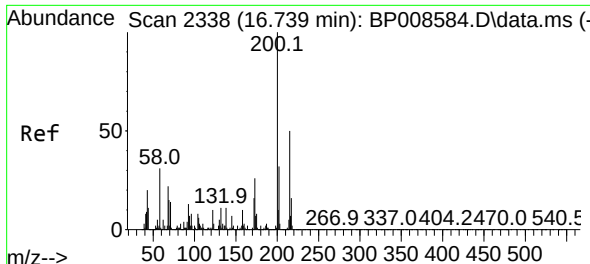
Tgt Ion:248 Resp: 1974631
Ion Ratio Lower Upper
248 100
250 97.4 77.6 116.4
141 60.6 47.4 71.2



#68
Hexachlorobenzene
Concen: 43.703 ng
RT: 16.587 min Scan# 2312
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion:284 Resp: 2501263
Ion Ratio Lower Upper
284 100
142 26.2 22.4 33.6
249 29.9 24.4 36.6

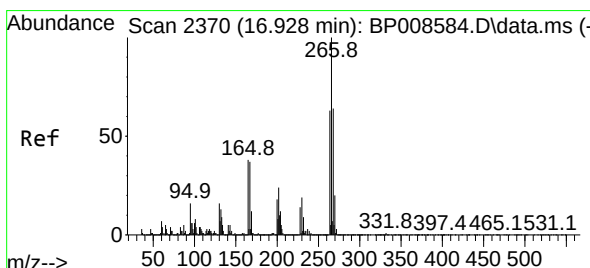
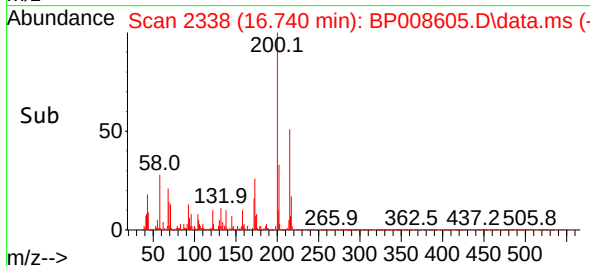
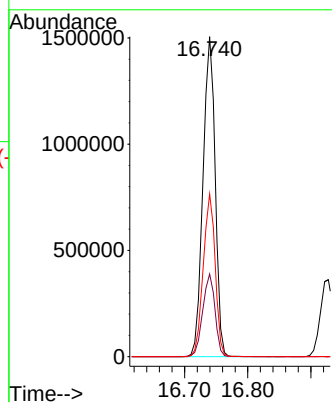
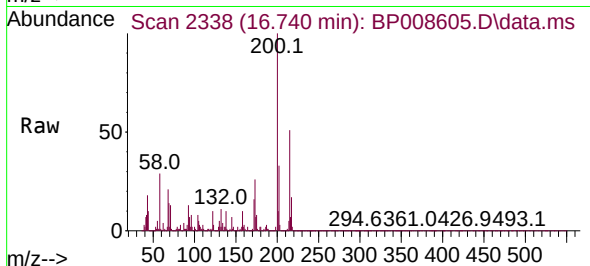




#69
Atrazine
Concen: 42.017 ng
RT: 16.740 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

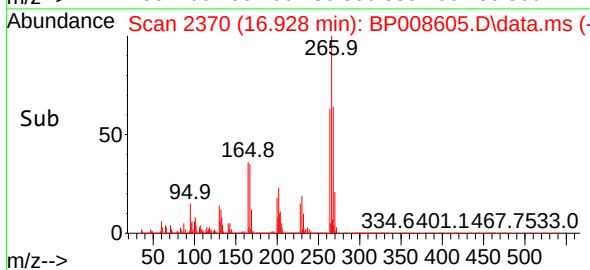
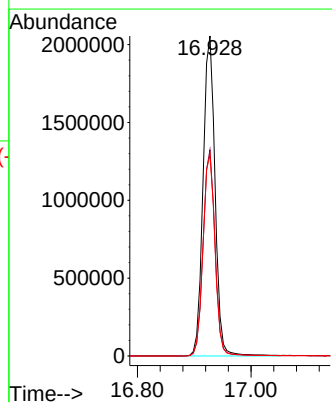
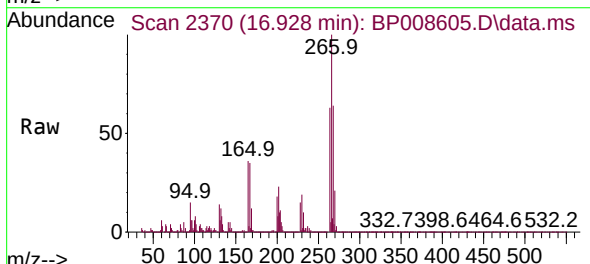
Instrument :
BNA_F
ClientSampleId :

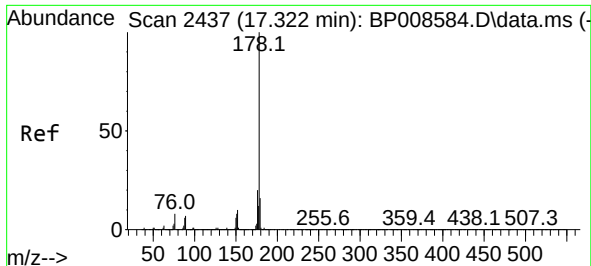
Tgt Ion:200 Resp: 2021135
Ion Ratio Lower Upper
200 100
173 25.9 6.5 46.5
215 50.9 29.6 69.6



#70
Pentachlorophenol
Concen: 96.462 ng
RT: 16.928 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion:266 Resp: 3006958
Ion Ratio Lower Upper
266 100
268 64.4 50.9 76.3
264 62.9 50.3 75.5

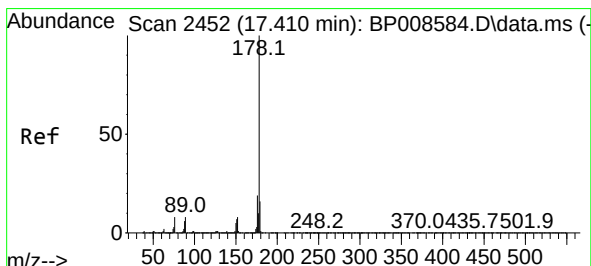
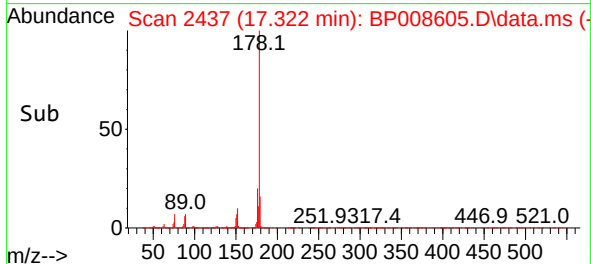
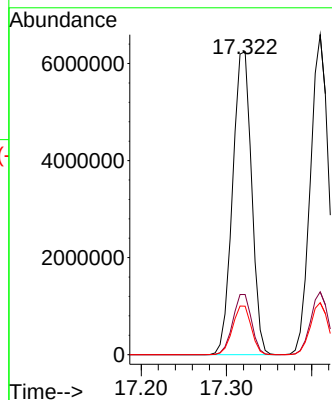
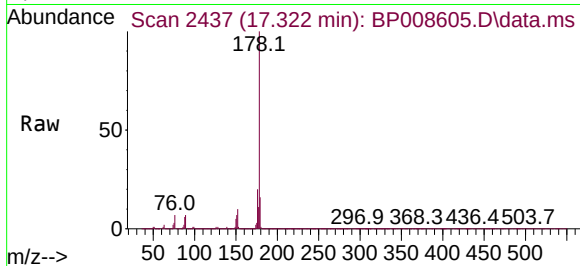




#71
Phenanthrene
Concen: 42.026 ng
RT: 17.322 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

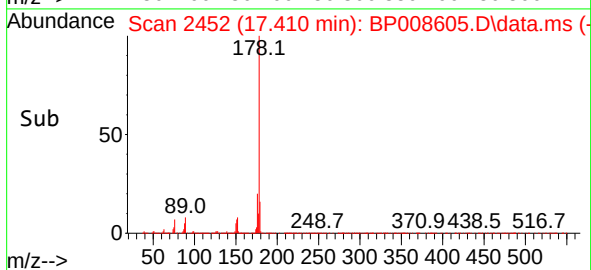
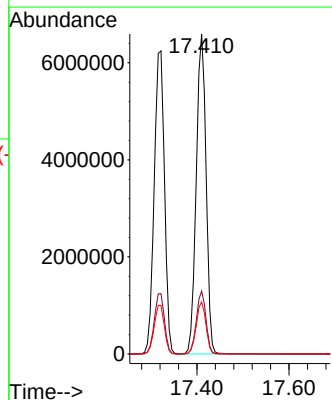
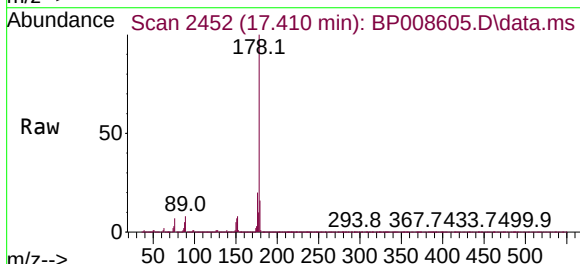
Instrument :
BNA_F
ClientSampleId :

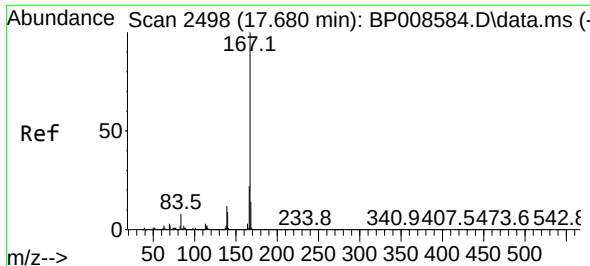
Tgt Ion:178 Resp: 9654419
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.0 13.0 19.4



#72
Anthracene
Concen: 43.452 ng
RT: 17.410 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

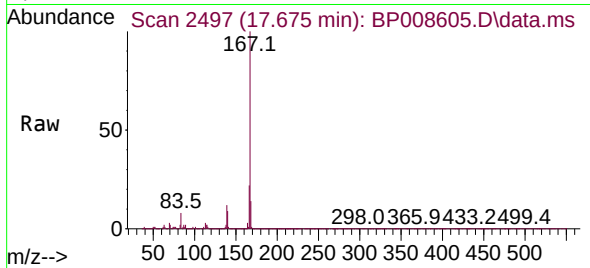
Tgt Ion:178 Resp: 9726268
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 16.3 12.8 19.2



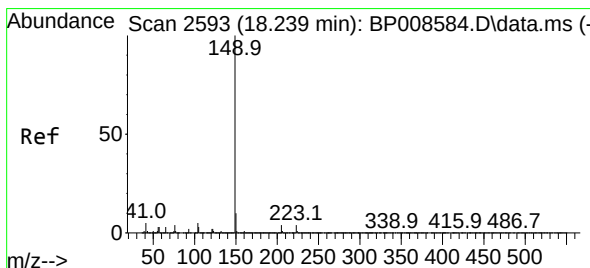
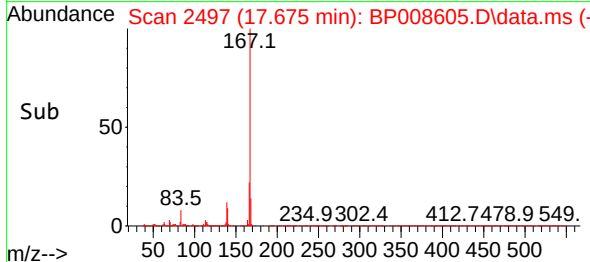
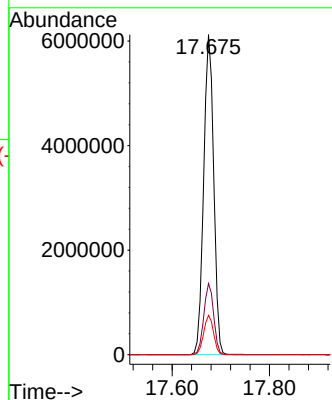


#73
 Carbazole
 Concen: 39.717 ng
 RT: 17.675 min Scan# 2498
 Delta R.T. -0.005 min
 Lab File: BP008605.D
 Acq: 30 Dec 2021 12:10

Instrument :
 BNA_F
 ClientSampleId :

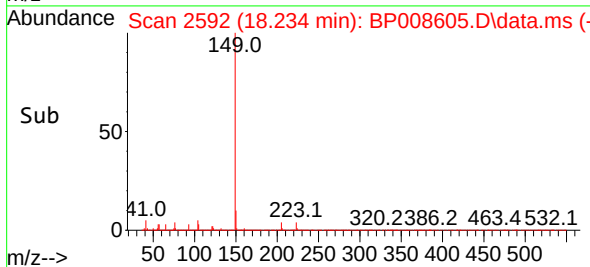
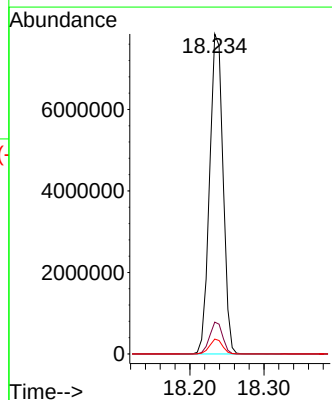
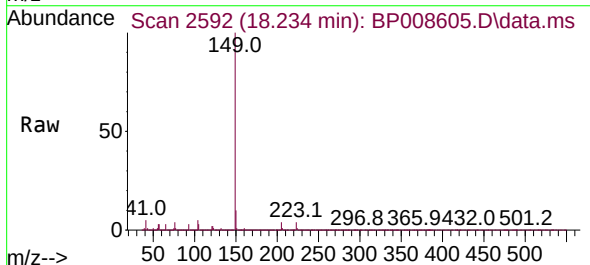


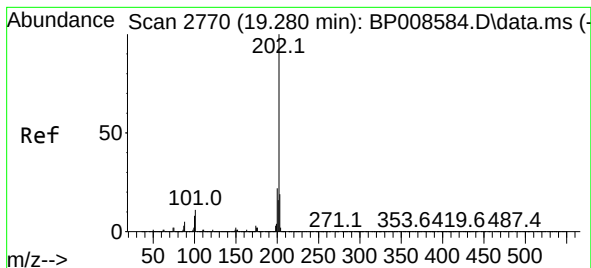
Tgt Ion:167 Resp: 8725750
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 12.3 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 41.099 ng
 RT: 18.234 min Scan# 2592
 Delta R.T. -0.006 min
 Lab File: BP008605.D
 Acq: 30 Dec 2021 12:10

Tgt Ion:149 Resp: 9878521
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.9 11.9
 104 4.6 3.7 5.5





#75

Fluoranthene

Concen: 41.946 ng

RT: 19.281 min Scan# 21

Delta R.T. 0.001 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

Instrument :

BNA_F

ClientSampleId :

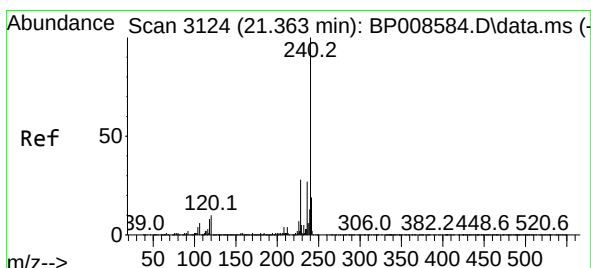
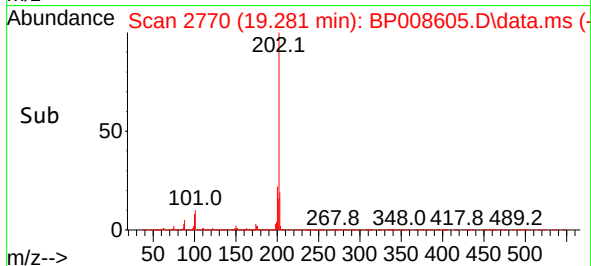
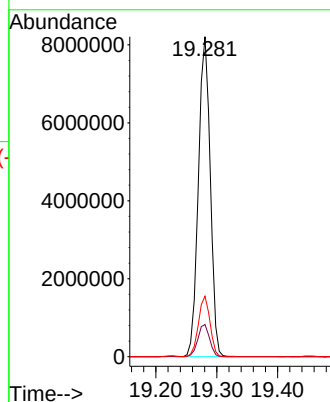
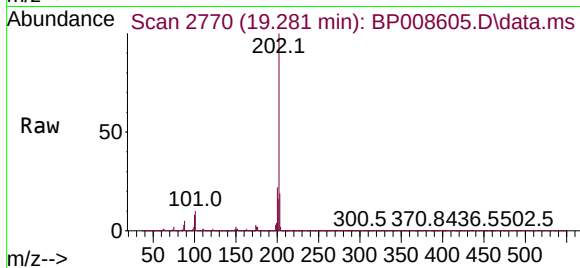
Tgt Ion:202 Resp:11083782

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.7

203 18.9 0.0 38.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.357 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

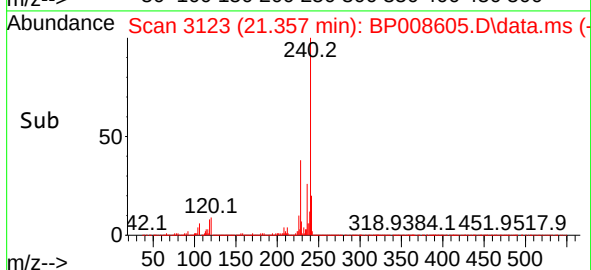
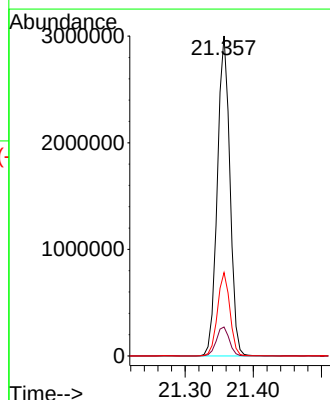
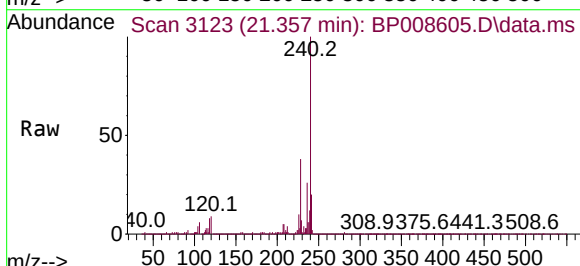
Tgt Ion:240 Resp: 3845336

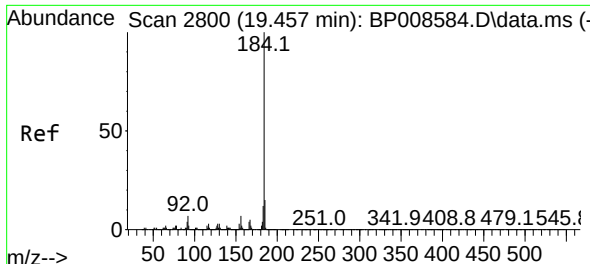
Ion Ratio Lower Upper

240 100

120 9.0 7.7 11.5

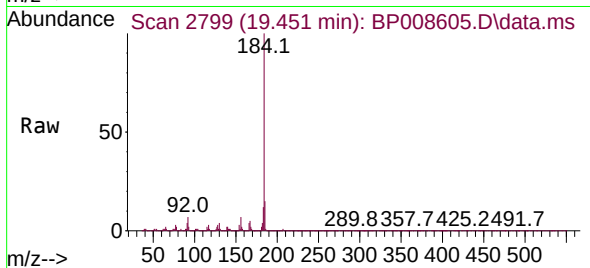
236 26.0 21.2 31.8



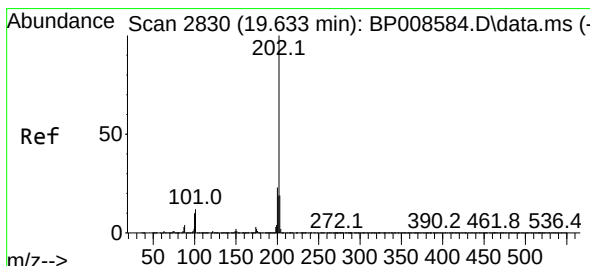
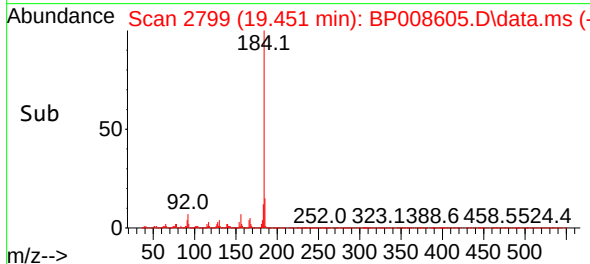
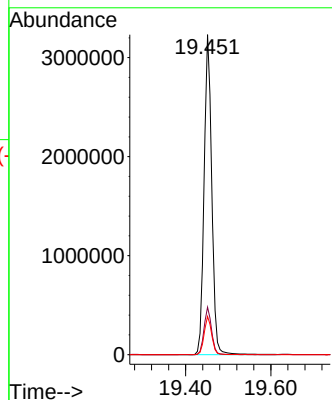


#77
Benzidine
Concen: 34.868 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Instrument :
BNA_F
ClientSampleId :

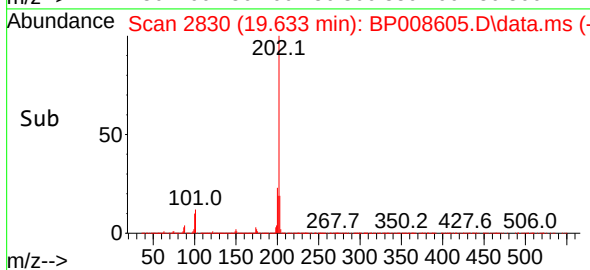
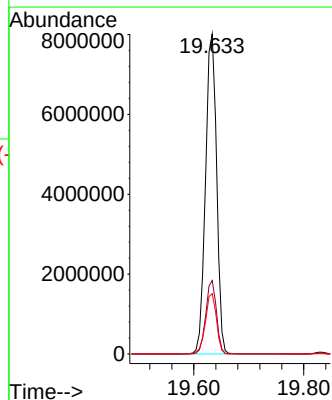
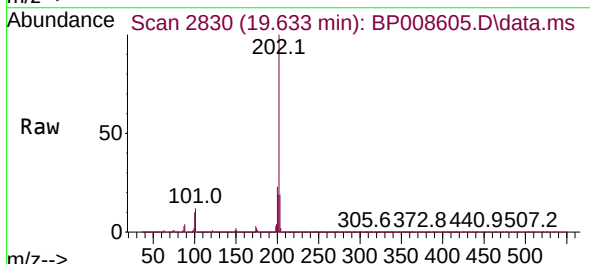


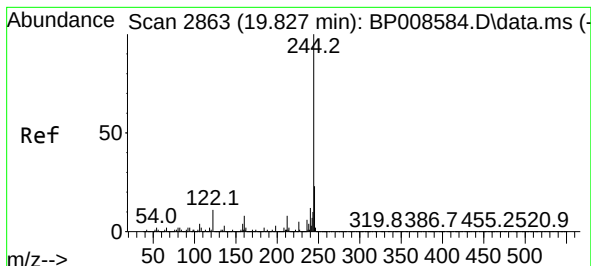
Tgt Ion:184 Resp: 4028154
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 12.0 9.5 14.3



#78
Pyrene
Concen: 44.817 ng
RT: 19.633 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BP008605.D
Acq: 30 Dec 2021 12:10

Tgt Ion:202 Resp:11211407
Ion Ratio Lower Upper
202 100
200 22.9 18.0 27.0
203 18.9 15.0 22.6





#79

Terphenyl-d14

Concen: 73.639 ng

RT: 19.828 min Scan# 2863

Delta R.T. 0.001 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

Instrument :

BNA_F

ClientSampleId :

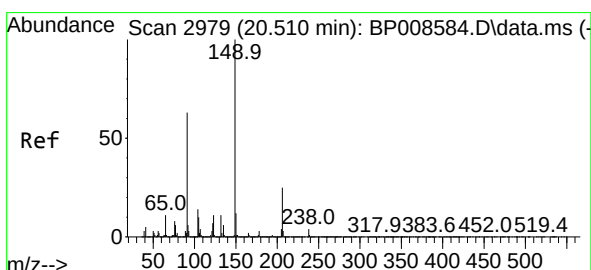
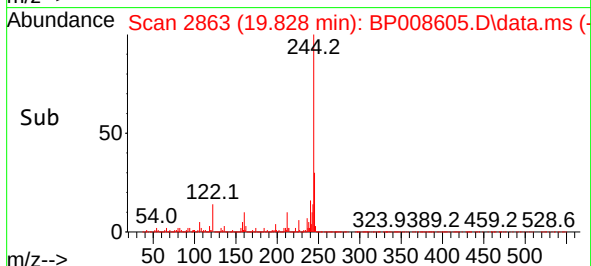
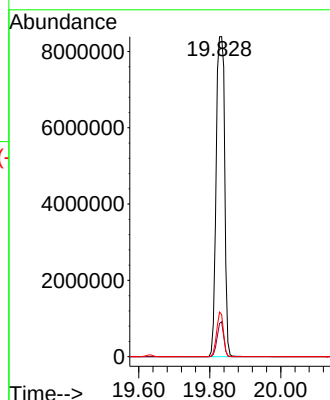
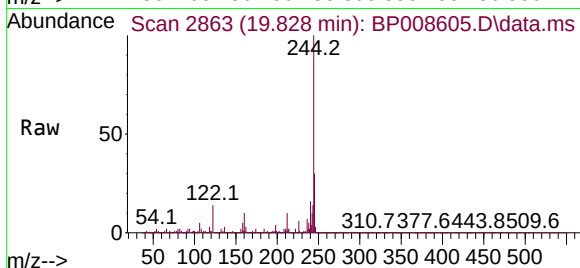
Tgt Ion:244 Resp:13868591

Ion Ratio Lower Upper

244 100

212 10.4 6.5 9.7#

122 13.9 9.2 13.8#



#80

Butylbenzylphthalate

Concen: 43.007 ng

RT: 20.510 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

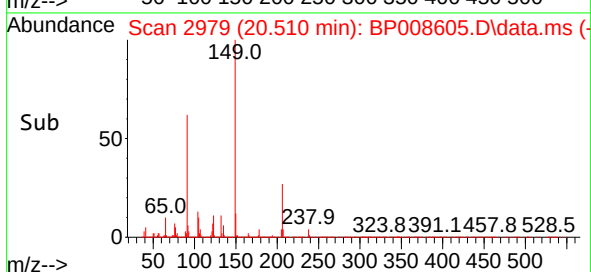
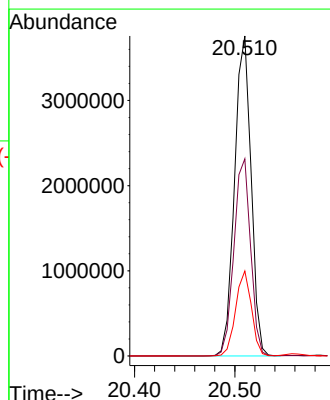
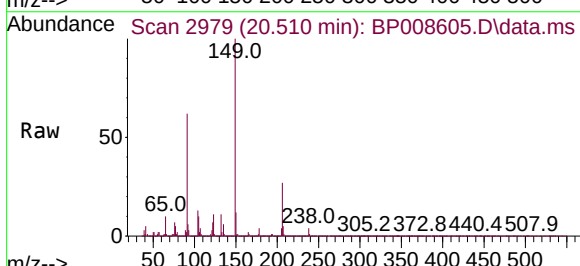
Tgt Ion:149 Resp: 4291193

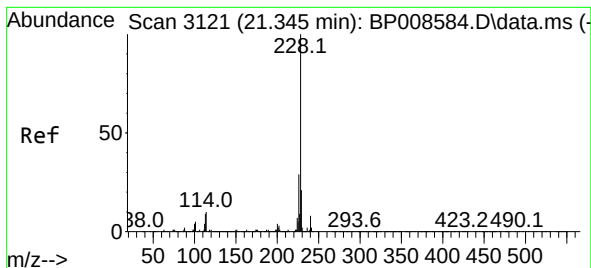
Ion Ratio Lower Upper

149 100

91 61.6 50.6 76.0

206 26.6 19.7 29.5





#81

Benzo(a)anthracene

Concen: 41.912 ng

RT: 21.339 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

Instrument :

BNA_F

ClientSampleId :

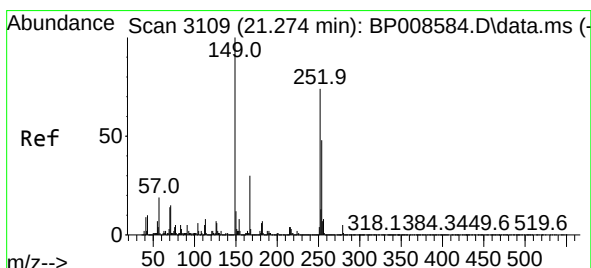
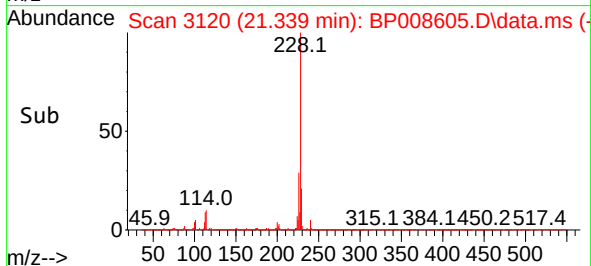
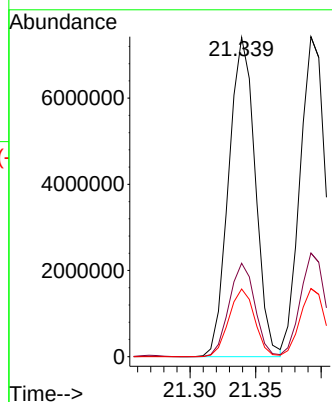
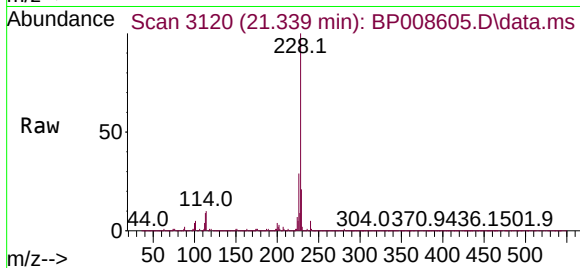
Tgt Ion:228 Resp:10455614

Ion Ratio Lower Upper

228 100

226 29.3 23.3 34.9

229 21.2 17.0 25.6



#82

3,3'-Dichlorobenzidine

Concen: 24.526 ng

RT: 21.269 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

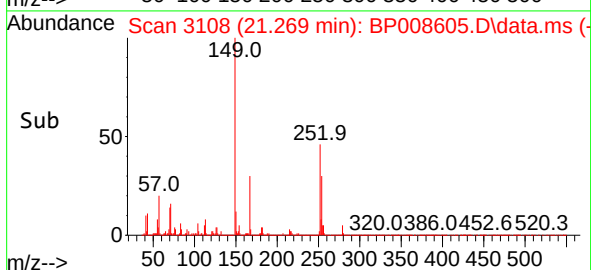
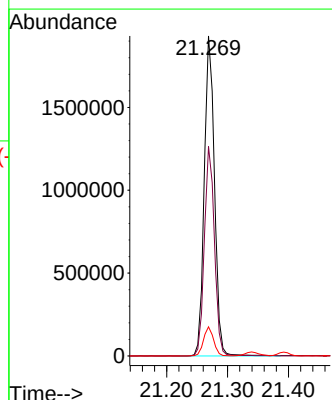
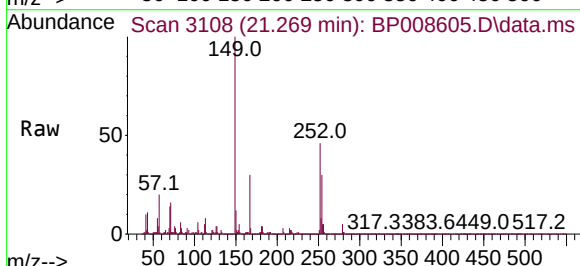
Tgt Ion:252 Resp: 2249669

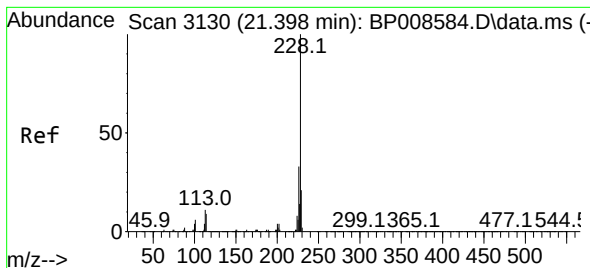
Ion Ratio Lower Upper

252 100

254 65.4 52.4 78.6

126 9.1 7.3 10.9





#83

Chrysene

Concen: 42.477 ng

RT: 21.392 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

Instrument :

BNA_F

ClientSampleId :

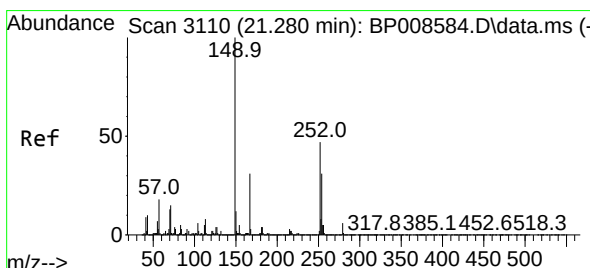
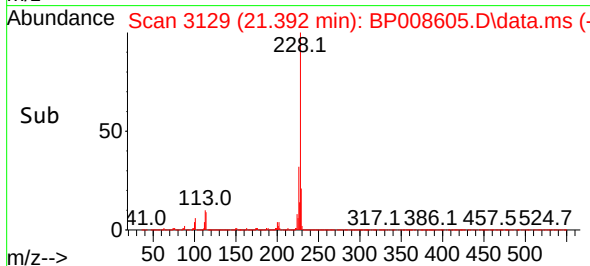
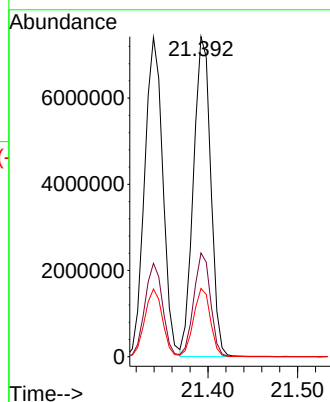
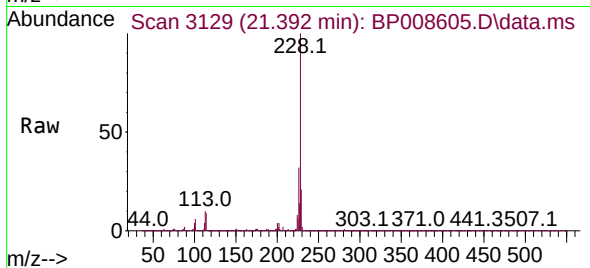
Tgt Ion:228 Resp: 9908346

Ion Ratio Lower Upper

228 100

226 32.4 26.0 39.0

229 21.3 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.894 ng

RT: 21.275 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

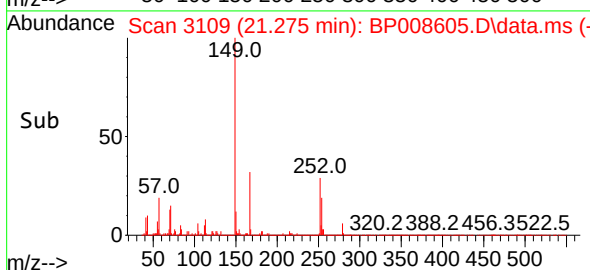
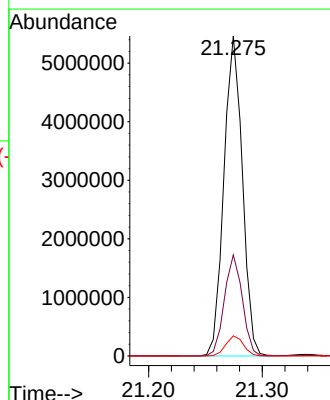
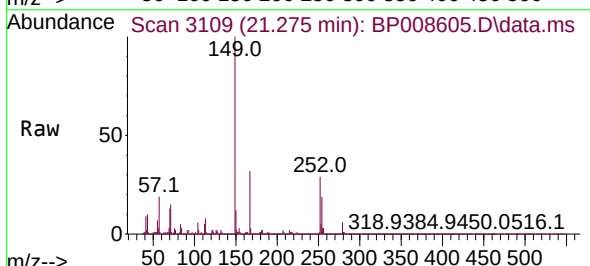
Tgt Ion:149 Resp: 6163845

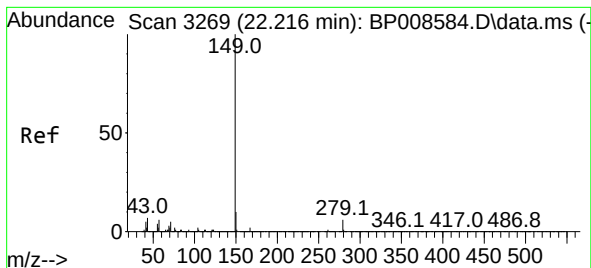
Ion Ratio Lower Upper

149 100

167 31.6 25.0 37.4

279 6.3 4.8 7.2





#85

Di-n-octyl phthalate

Concen: 44.191 ng

RT: 22.210 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

Instrument :

BNA_F

ClientSampleId :

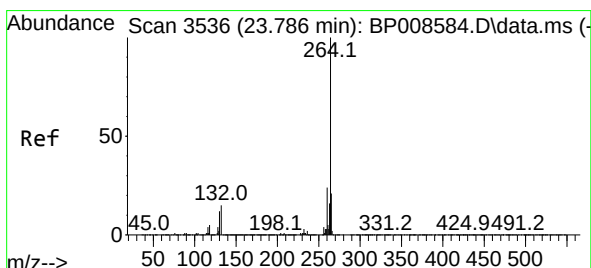
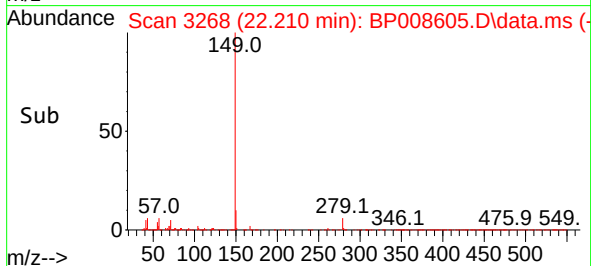
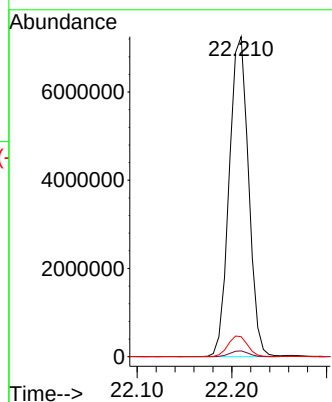
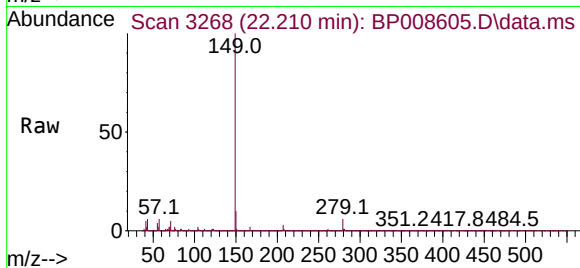
Tgt Ion:149 Resp:10310039

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: 23.774 min Scan# 3534

Delta R.T. -0.012 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

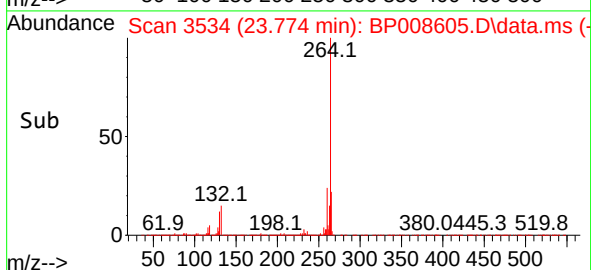
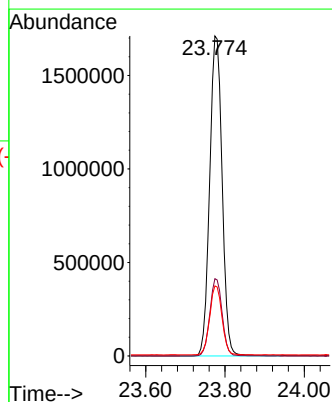
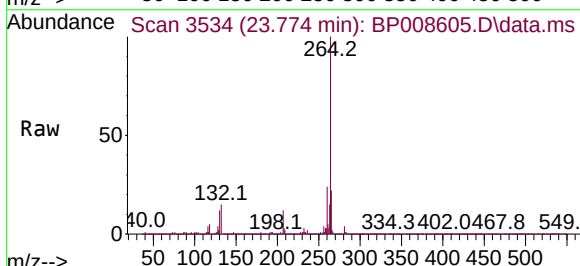
Tgt Ion:264 Resp: 3722431

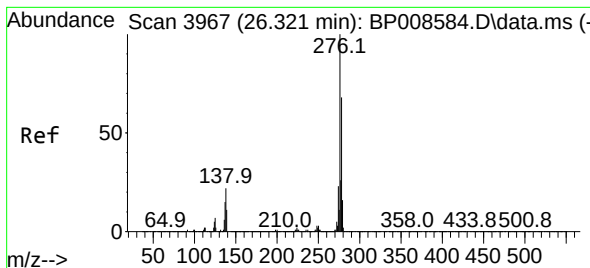
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 21.9 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.977 ng

RT: 26.310 min Scan# 3409

Delta R.T. -0.012 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

Instrument :

BNA_F

ClientSampleId :

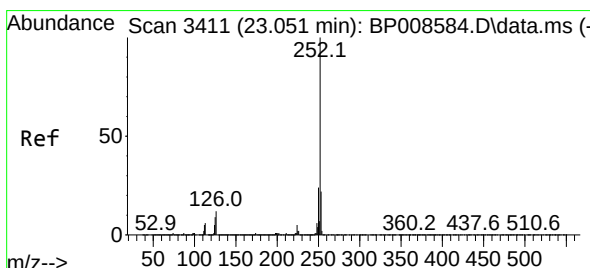
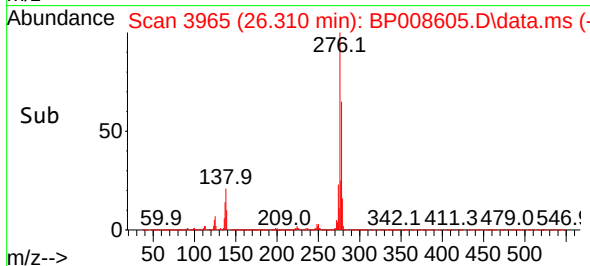
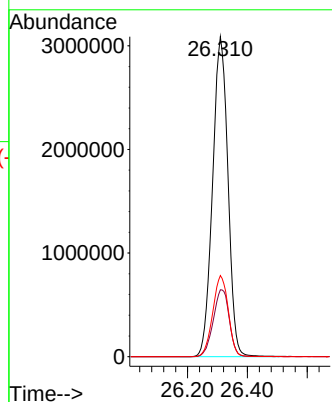
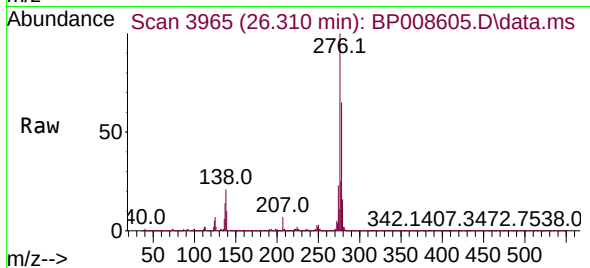
Tgt Ion:276 Resp:10995891

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: 46.156 ng

RT: 23.039 min Scan# 3409

Delta R.T. -0.012 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

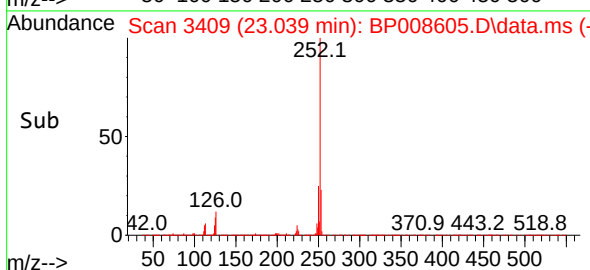
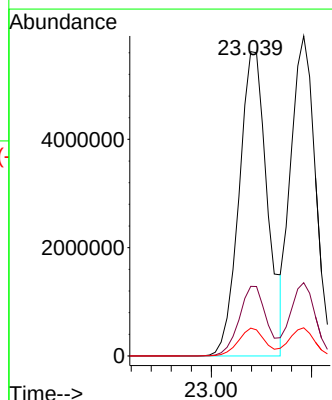
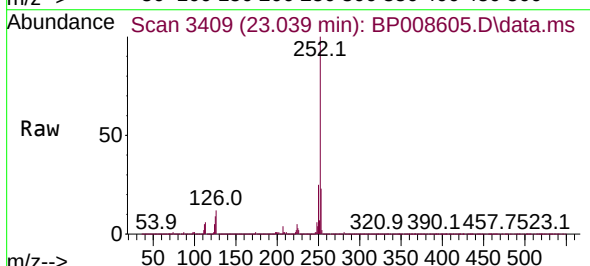
Tgt Ion:252 Resp:11049286

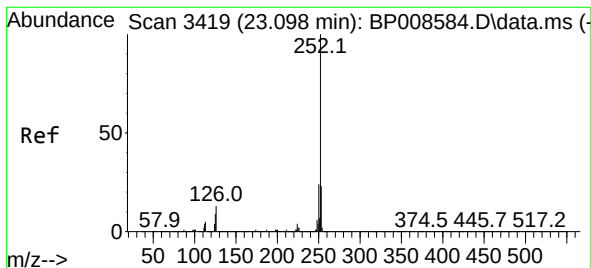
Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 9.2 6.9 10.3





#89

Benzo(k)fluoranthene

Concen: 42.265 ng

RT: 23.092 min Scan# 3419

Delta R.T. -0.006 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

Instrument :

BNA_F

ClientSampleId :

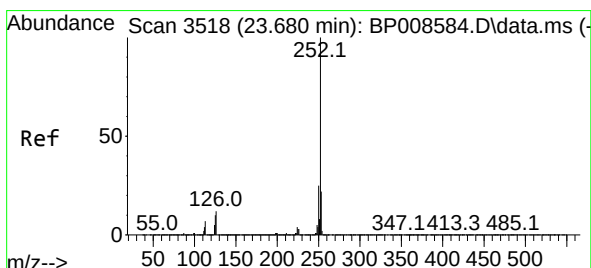
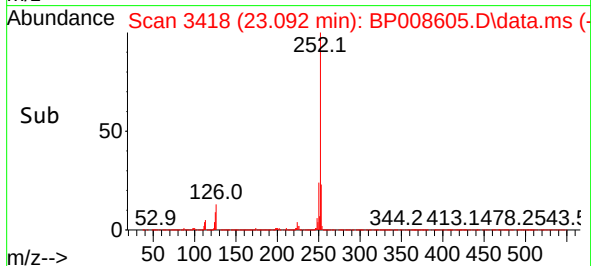
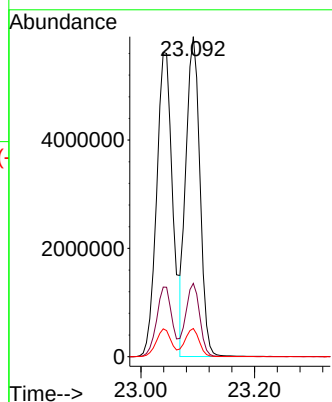
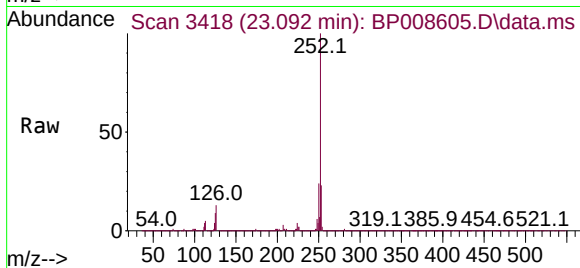
Tgt Ion:252 Resp:10058175

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

125 8.8 7.3 10.9



#90

Benzo(a)pyrene

Concen: 52.824 ng

RT: 23.674 min Scan# 3517

Delta R.T. -0.006 min

Lab File: BP008605.D

Acq: 30 Dec 2021 12:10

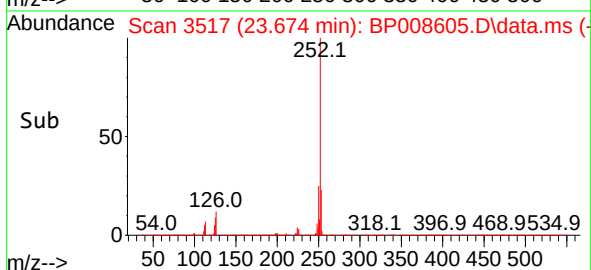
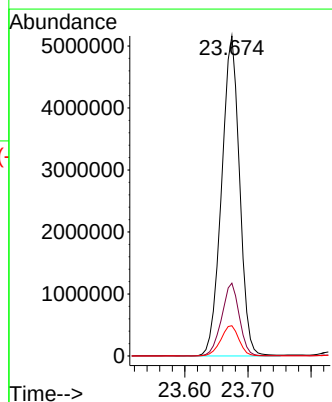
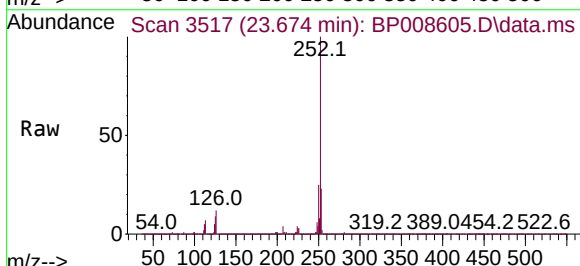
Tgt Ion:252 Resp:10194317

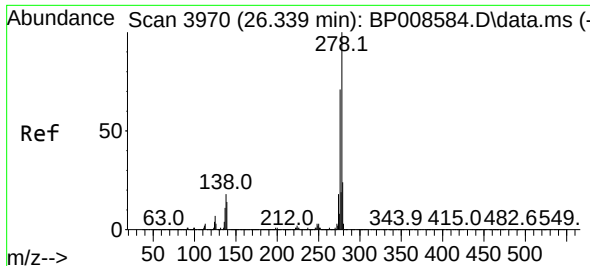
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 9.5 7.8 11.6

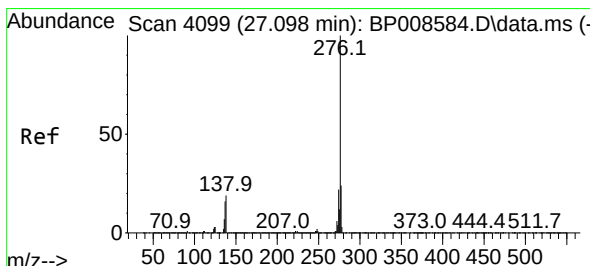
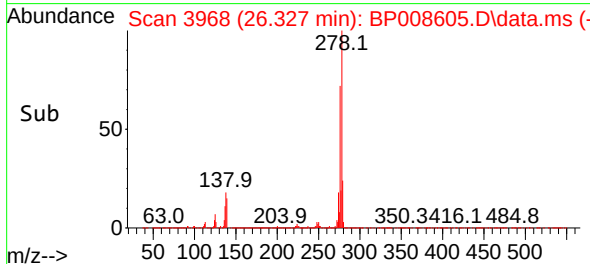
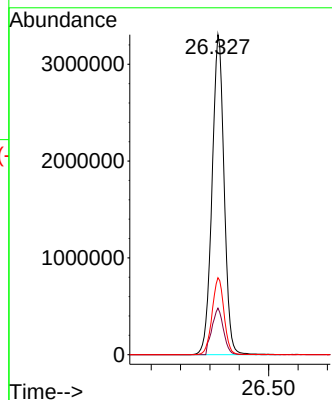
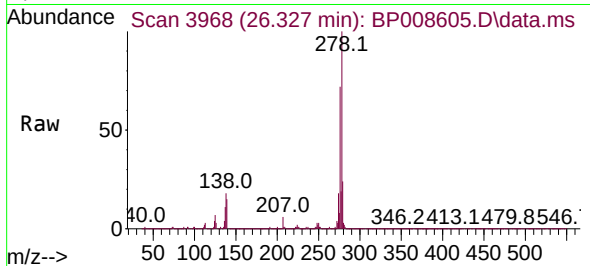




#91
 Dibenzo(a,h)anthracene
 Concen: 44.601 ng
 RT: 26.327 min Scan# 3970
 Delta R.T. -0.012 min
 Lab File: BP008605.D
 Acq: 30 Dec 2021 12:10

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:278 Resp: 9407800
 Ion Ratio Lower Upper
 278 100
 139 14.5 11.5 17.3
 279 24.1 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 44.982 ng
 RT: 27.086 min Scan# 4097
 Delta R.T. -0.012 min
 Lab File: BP008605.D
 Acq: 30 Dec 2021 12:10

Tgt Ion:276 Resp: 8872319
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.2 28.8
 138 18.6 15.0 22.4

