

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008601.D
 Acq On : 30 Dec 2021 09:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 30 14:05:11 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	587467	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	2349918	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	1680725	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	3724924	20.000	ng	0.00
76) Chrysene-d12	21.357	240	3828577	20.000	ng	0.00
86) Perylene-d12	23.780	264	3783700	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2650366	82.347	ng	0.00
7) Phenol-d6	7.057	99	3625669	80.932	ng	0.00
23) Nitrobenzene-d5	9.051	82	3293053	83.364	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	1948871	85.704	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	9364315	80.722	ng	0.00
79) Terphenyl-d14	19.827	244	13561136	72.322	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	512827	39.442	ng	99
3) Pyridine	3.769	79	1468081	41.392	ng	100
4) n-Nitrosodimethylamine	3.681	42	464063	40.521	ng	99
6) Aniline	7.216	93	2094159	40.220	ng	99
8) 2-Chlorophenol	7.457	128	1528742	40.323	ng	99
9) Benzaldehyde	7.028	77	1066228	41.818	ng	100
10) Phenol	7.081	94	1821077	40.266	ng	99
11) bis(2-Chloroethyl)ether	7.316	93	1442183	39.538	ng	100
12) 1,3-Dichlorobenzene	7.787	146	1752219	39.484	ng	100
13) 1,4-Dichlorobenzene	7.928	146	1798679	39.847	ng	99
14) 1,2-Dichlorobenzene	8.251	146	1730661	39.245	ng	99
15) Benzyl Alcohol	8.134	79	1298211	40.457	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	1571522	37.863	ng	99
17) 2-Methylphenol	8.334	107	1263305	40.141	ng	100
18) Hexachloroethane	8.981	117	586871	39.878	ng	98
19) n-Nitroso-di-n-propyla...	8.704	70	1105351	38.637	ng	99
20) 3+4-Methylphenols	8.663	107	1782864	40.323	ng	99
22) Acetophenone	8.716	105	2288593	40.614	ng	99
24) Nitrobenzene	9.093	77	1552977	41.279	ng	99
25) Isophorone	9.622	82	3008592	40.771	ng	100
26) 2-Nitrophenol	9.804	139	807937	45.216	ng	98
27) 2,4-Dimethylphenol	9.869	122	1340370	41.571	ng	97
28) bis(2-Chloroethoxy)met...	10.110	93	2050065	40.126	ng	99
29) 2,4-Dichlorophenol	10.340	162	1655830	42.431	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	1875182	40.750	ng	99
31) Naphthalene	10.745	128	4956932	40.640	ng	100
32) Benzoic acid	10.010	122	935746	45.948	ng	98
33) 4-Chloroaniline	10.851	127	2153608	41.177	ng	99
34) Hexachlorobutadiene	11.045	225	1131849	40.516	ng	99
35) Caprolactam	11.634	113	558409	43.534	ng	99
36) 4-Chloro-3-methylphenol	11.975	107	1630490	41.799	ng	98
37) 2-Methylnaphthalene	12.357	142	3711023	40.421	ng	99
38) 1-Methylnaphthalene	12.575	142	3606709	40.181	ng	99
40) 1,2,4,5-Tetrachloroben...	12.722	216	2153104	40.663	ng	100
41) Hexachlorocyclopentadiene	12.710	237	1157547	41.111	ng	100
43) 2,4,6-Trichlorophenol	12.963	196	1471578	42.716	ng	99

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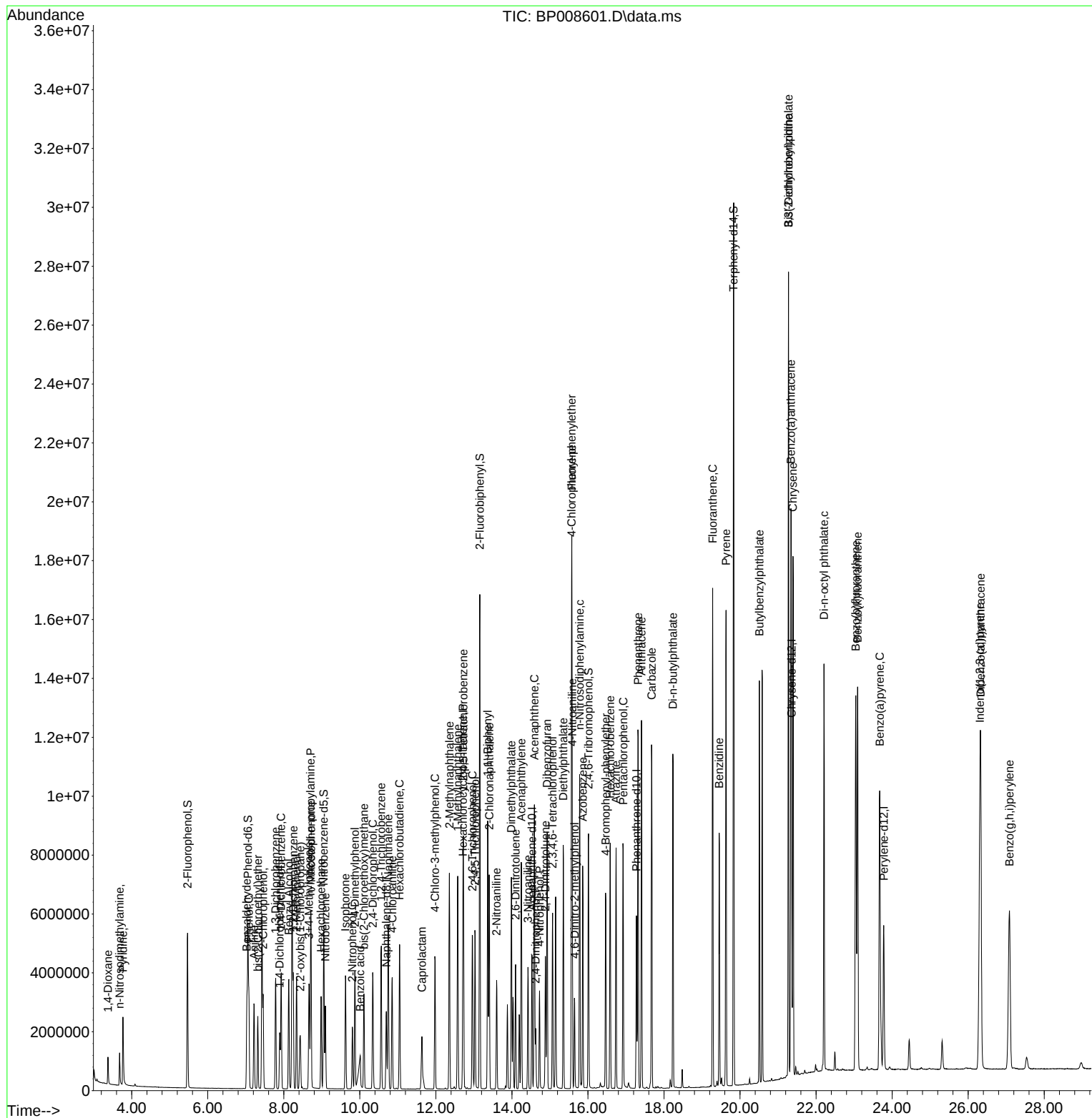
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	1619647	42.579	ng	98
46) 1,1'-Biphenyl	13.363	154	4982698	40.081	ng	100
47) 2-Chloronaphthalene	13.404	162	3923729	40.273	ng	99
48) 2-Nitroaniline	13.598	65	929032	43.499	ng	97
49) Acenaphthylene	14.251	152	6136009	41.002	ng	100
50) Dimethylphthalate	13.986	163	5197824	40.153	ng	100
51) 2,6-Dinitrotoluene	14.098	165	1126854	42.422	ng	97
52) Acenaphthene	14.592	154	3979500	40.642	ng	99
53) 3-Nitroaniline	14.422	138	1200445	43.421	ng	100
54) 2,4-Dinitrophenol	14.628	184	535881	45.294	ng	98
55) Dibenzofuran	14.928	168	6285947	40.045	ng	99
56) 4-Nitrophenol	14.728	139	985553	45.269	ng	98
57) 2,4-Dinitrotoluene	14.880	165	1540705	43.470	ng	97
58) Fluorene	15.575	166	4931974	40.320	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.069	232	1379379	40.477	ng	98
60) Diethylphthalate	15.351	149	5079153	40.140	ng	100
61) 4-Chlorophenyl-phenyle...	15.569	204	2718617	39.897	ng	99
62) 4-Nitroaniline	15.586	138	1224418	43.608	ng	99
63) Azobenzene	15.863	77	4089159	40.040	ng	99
65) 4,6-Dinitro-2-methylph...	15.651	198	840441	44.870	ng	98
66) n-Nitrosodiphenylamine	15.780	169	4502061	40.047	ng	99
67) 4-Bromophenyl-phenylether	16.469	248	1568536	38.484	ng	99
68) Hexachlorobenzene	16.586	284	2015667	40.287	ng	98
69) Atrazine	16.739	200	1732888	41.209	ng	100
70) Pentachlorophenol	16.927	266	1647594	60.461	ng	99
71) Phenanthrene	17.316	178	8144942	40.558	ng	100
72) Anthracene	17.410	178	8014609	40.958	ng	99
73) Carbazole	17.674	167	8045943	41.893	ng	100
74) Di-n-butylphthalate	18.233	149	8830614	42.026	ng	100
75) Fluoranthene	19.280	202	9813287	42.482	ng	99
77) Benzidine	19.451	184	5018087	43.627	ng	99
78) Pyrene	19.633	202	10085468	40.492	ng	100
80) Butylbenzylphthalate	20.510	149	4151930	41.793	ng	97
81) Benzo(a)anthracene	21.339	228	10093851	40.639	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	4018794	44.005	ng	98
83) Chrysene	21.392	228	9474237	40.793	ng	100
84) Bis(2-ethylhexyl)phtha...	21.274	149	5913022	39.402	ng	100
85) Di-n-octyl phthalate	22.209	149	10012778	43.104	ng	100
87) Indeno(1,2,3-cd)pyrene	26.309	276	10077053	39.649	ng	100
88) Benzo(b)fluoranthene	23.045	252	10042008	41.269	ng	100
89) Benzo(k)fluoranthene	23.092	252	9590590	39.647	ng	100
90) Benzo(a)pyrene	23.674	252	8138269	41.487	ng	100
91) Dibenzo(a,h)anthracene	26.327	278	8468844	39.499	ng	100
92) Benzo(g,h,i)perylene	27.086	276	7782224	38.817	ng	99

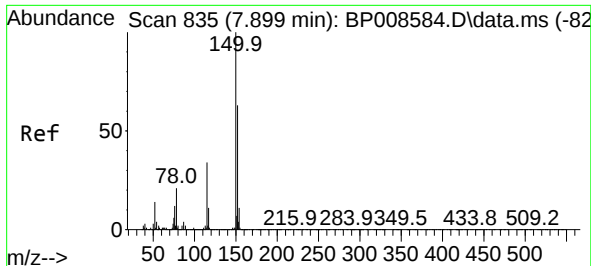
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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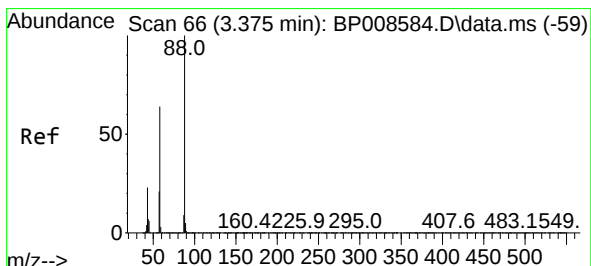
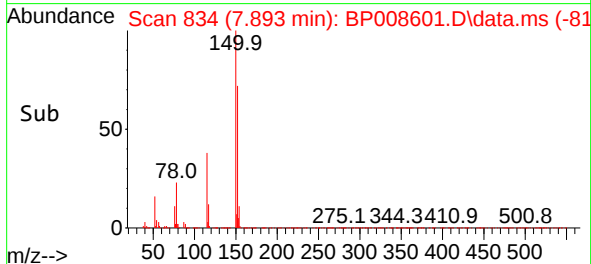
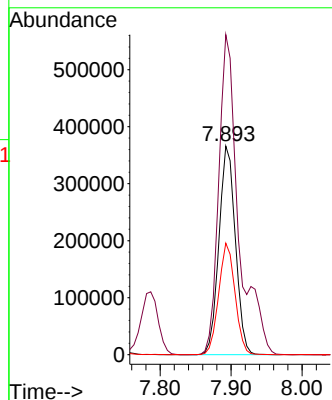
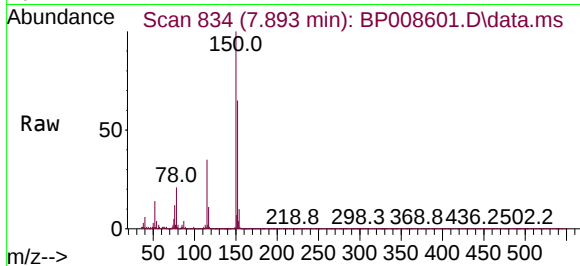




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.893 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008601.D
 Acq: 30 Dec 2021 09:43

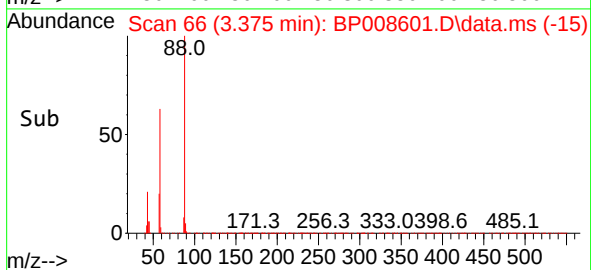
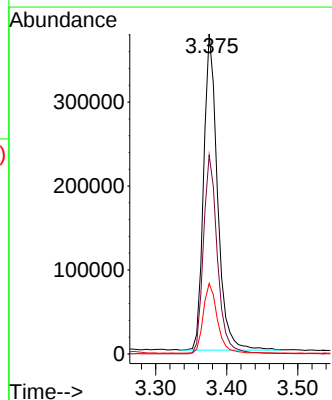
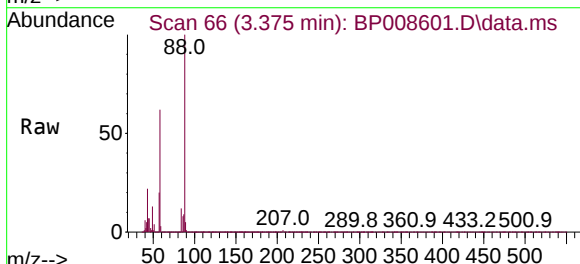
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 ClientSampleId :

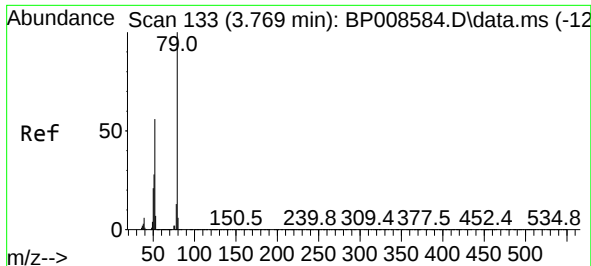
Tgt Ion:152 Resp: 587467
 Ion Ratio Lower Upper
 152 100
 150 153.4 127.0 190.6
 115 53.5 43.7 65.5



#2
 1,4-Dioxane
 Concen: 39.442 ng
 RT: 3.375 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BP008601.D
 Acq: 30 Dec 2021 09:43

Tgt Ion: 88 Resp: 512827
 Ion Ratio Lower Upper
 88 100
 58 63.6 50.6 75.8
 43 22.2 18.2 27.4

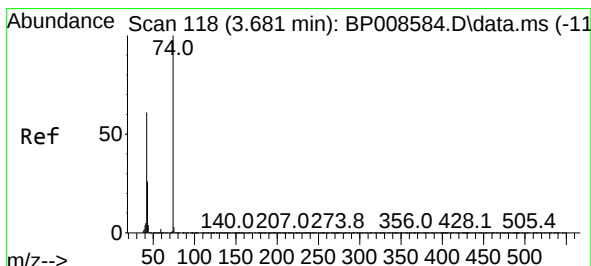
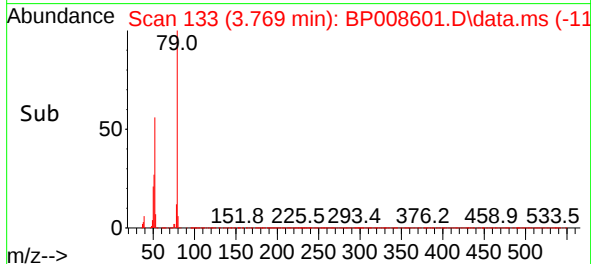
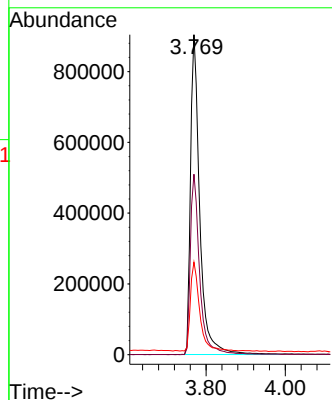
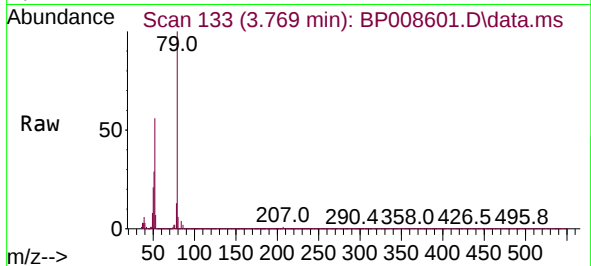




#3
Pyridine
Concen: 41.392 ng
RT: 3.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

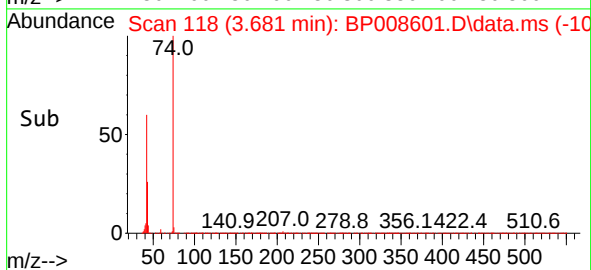
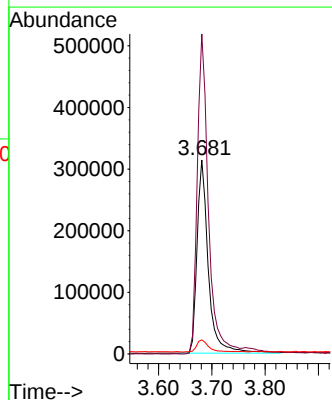
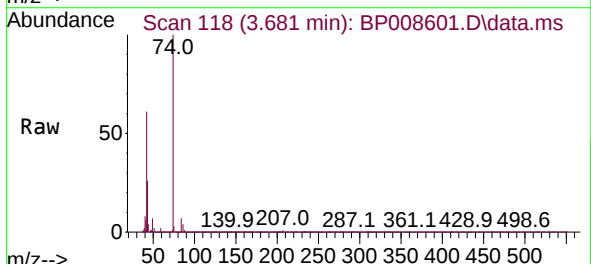
Instrument :
BNA_F
ClientSampleId :

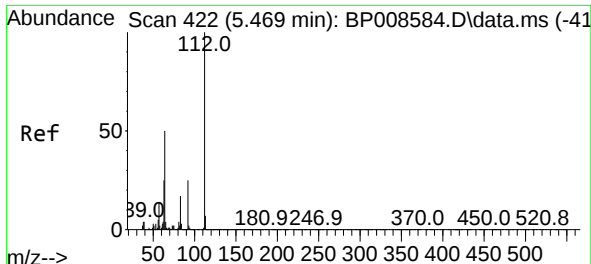
Tgt Ion: 79 Resp: 1468081
Ion Ratio Lower Upper
79 100
52 56.4 45.1 67.7
51 28.9 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 40.521 ng
RT: 3.681 min Scan# 118
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion: 42 Resp: 464063
Ion Ratio Lower Upper
42 100
74 165.0 131.1 196.7
44 7.2 6.2 9.2

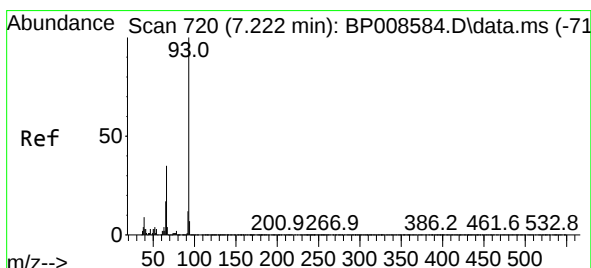
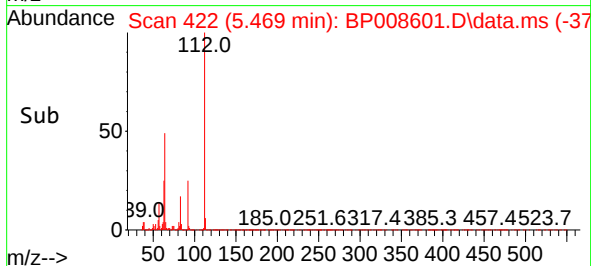
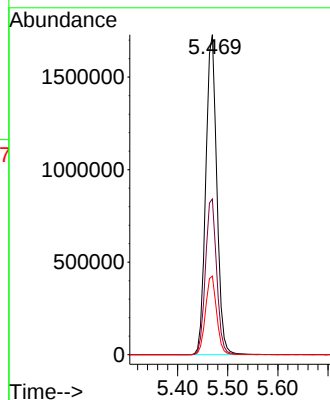
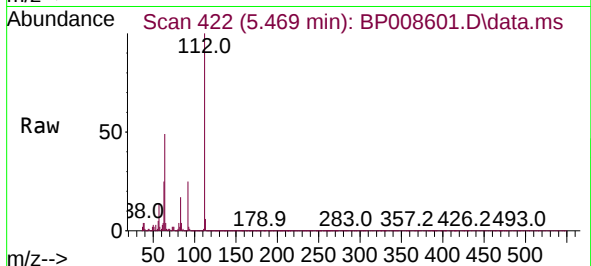




#5
2-Fluorophenol
Concen: 82.347 ng
RT: 5.469 min Scan# 411
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

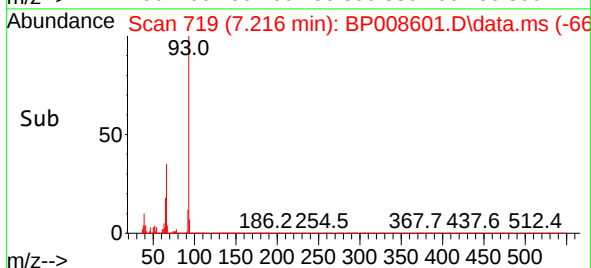
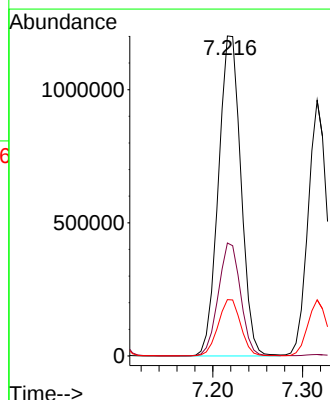
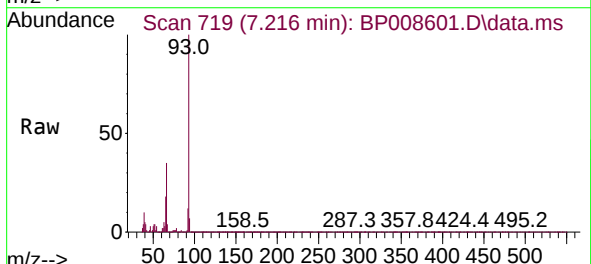
Instrument :
BNA_F
ClientSampleId :

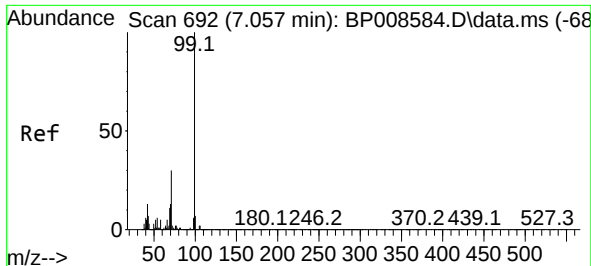
Tgt Ion:112 Resp: 2650366
Ion Ratio Lower Upper
112 100
64 48.6 39.7 59.5
63 24.6 20.0 30.0



#6
Aniline
Concen: 40.220 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

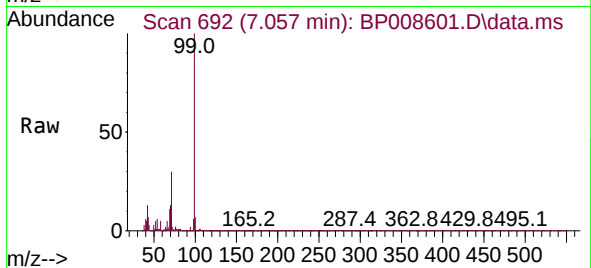
Tgt Ion: 93 Resp: 2094159
Ion Ratio Lower Upper
93 100
66 35.3 27.8 41.6
65 17.6 14.0 21.0





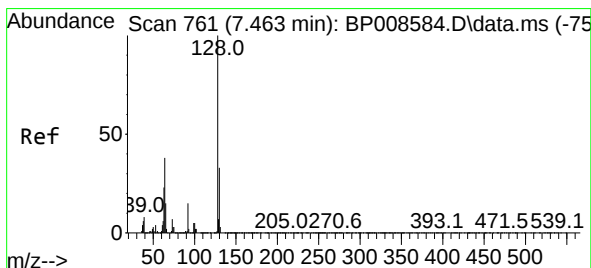
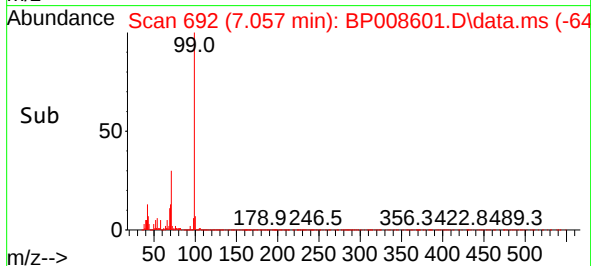
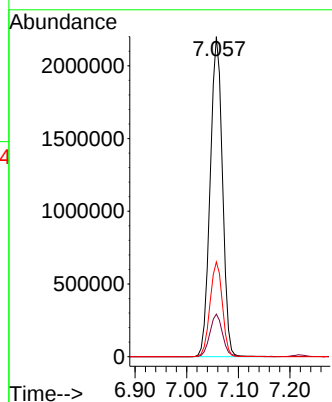
#7
Phenol-d6
Concen: 80.932 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 99 Resp: 3625669

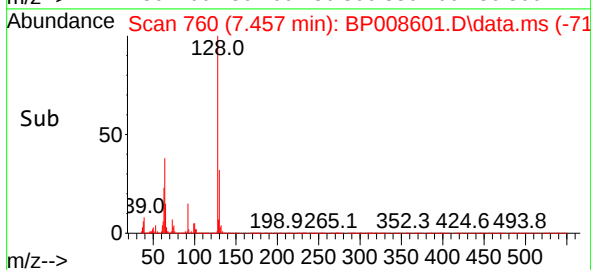
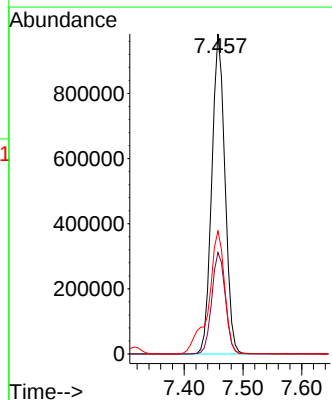
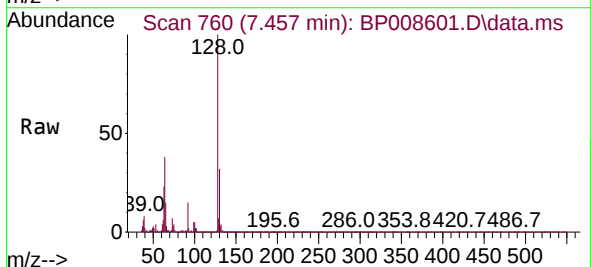
Ion	Ratio	Lower	Upper
99	100		
42	13.3	10.8	16.2
71	29.6	23.8	35.6

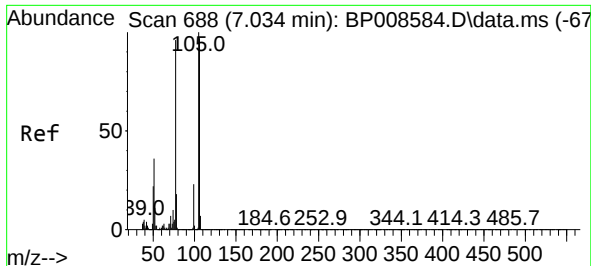


#8
2-Chlorophenol
Concen: 40.323 ng
RT: 7.457 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion: 128 Resp: 1528742

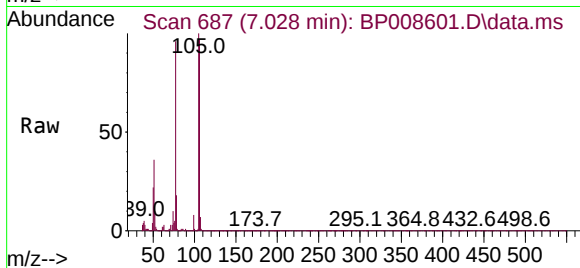
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.6	52.6
64	38.4	18.6	58.6



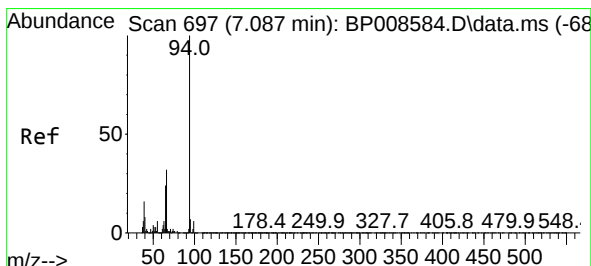
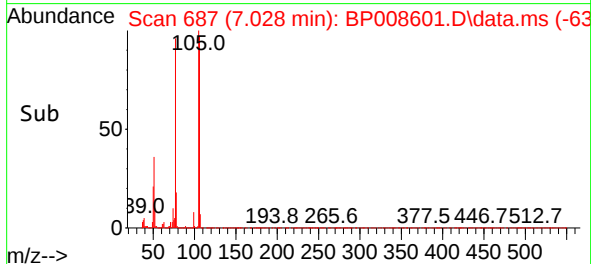
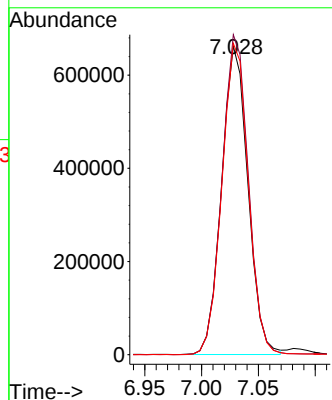


#9
Benzaldehyde
Concen: 41.818 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
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ClientSampleId :

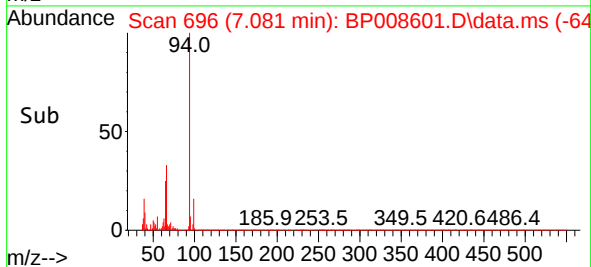
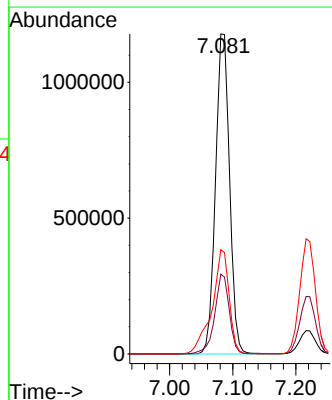
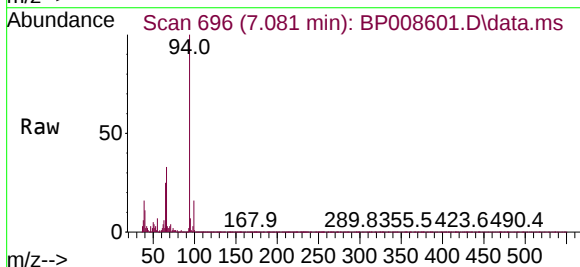


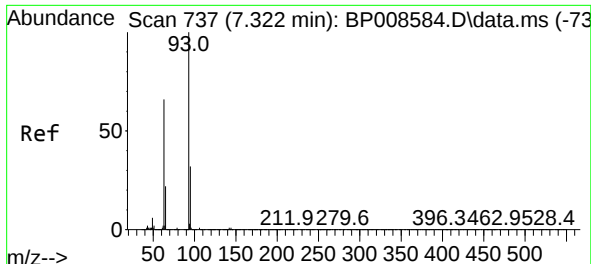
Tgt Ion: 77 Resp: 1066228
Ion Ratio Lower Upper
77 100
105 103.7 84.2 124.2
106 100.9 80.6 120.6



#10
Phenol
Concen: 40.266 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

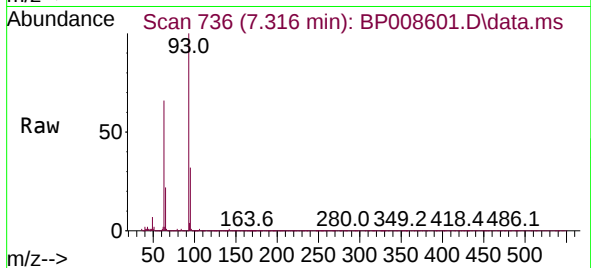
Tgt Ion: 94 Resp: 1821077
Ion Ratio Lower Upper
94 100
65 25.0 4.1 44.1
66 32.6 12.4 52.4





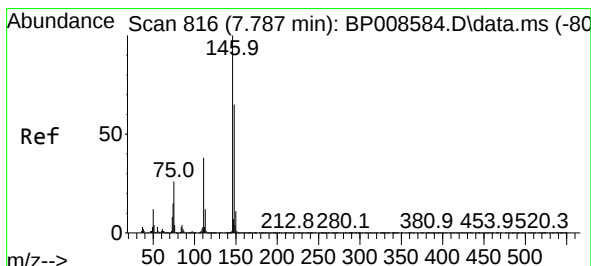
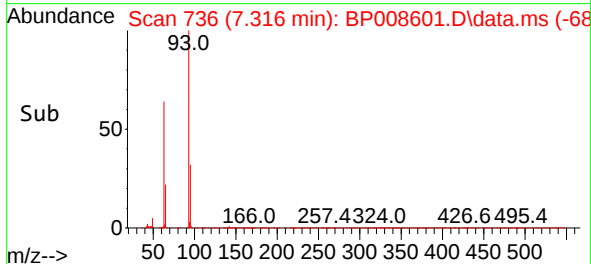
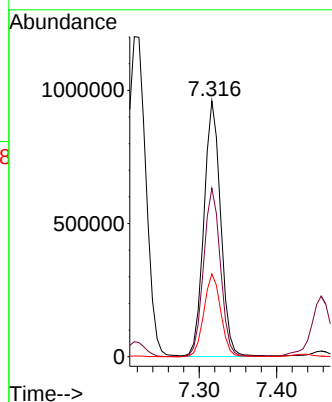
#11
bis(2-Chloroethyl)ether
Concen: 39.538 ng
RT: 7.316 min Scan# 736
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 93 Resp: 1442183

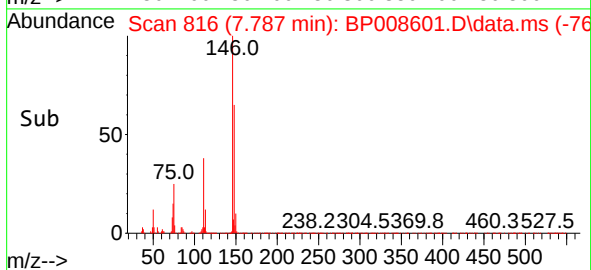
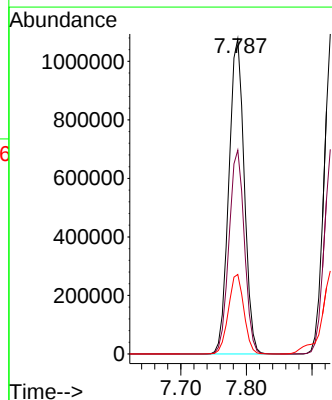
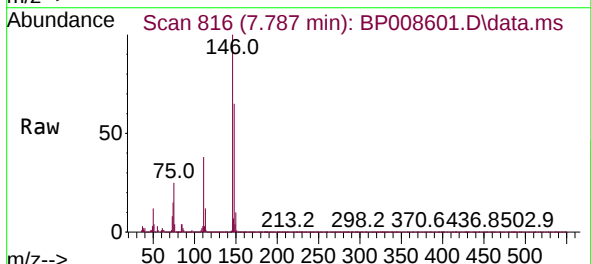
Ion	Ratio	Lower	Upper
93	100		
63	65.9	46.0	86.0
95	32.4	12.2	52.2

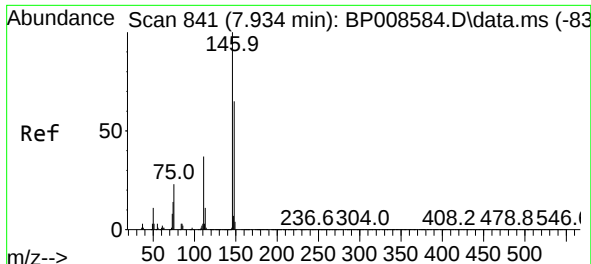


#12
1,3-Dichlorobenzene
Concen: 39.484 ng
RT: 7.787 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:146 Resp: 1752219

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
75	25.2	20.5	30.7





#13

1,4-Dichlorobenzene

Concen: 39.847 ng

RT: 7.928 min Scan# 841

Delta R.T. -0.006 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

Instrument :

BNA_F

ClientSampleId :

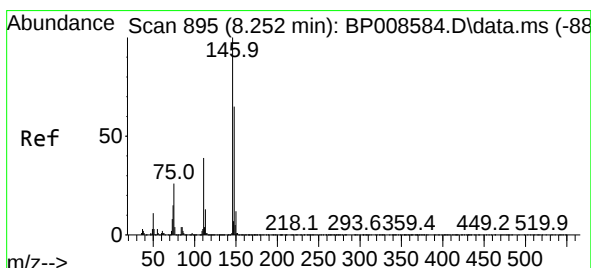
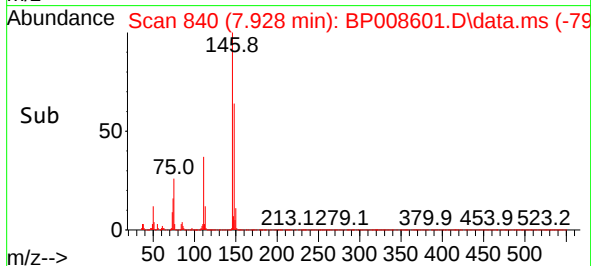
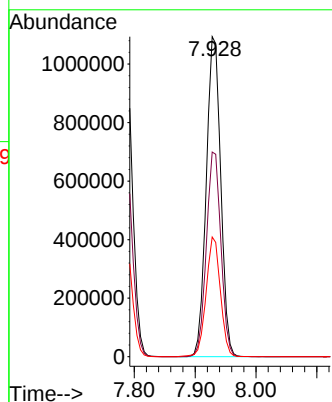
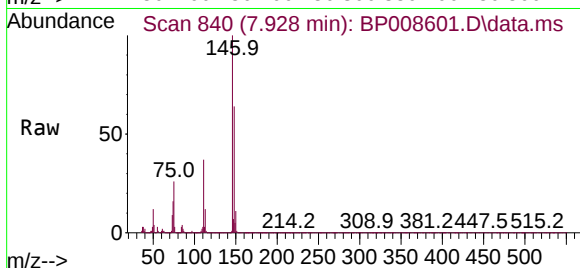
Tgt Ion:146 Resp: 1798679

Ion Ratio Lower Upper

146 100

148 64.0 52.3 78.5

111 37.4 29.8 44.8



#14

1,2-Dichlorobenzene

Concen: 39.245 ng

RT: 8.251 min Scan# 895

Delta R.T. -0.000 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

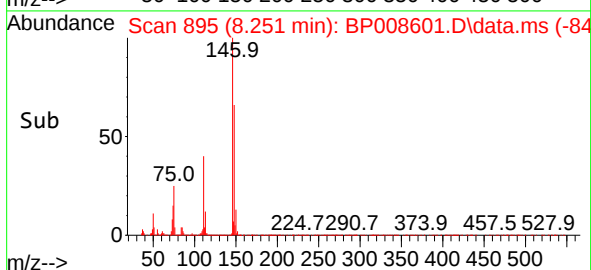
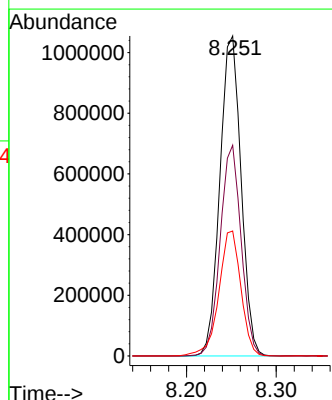
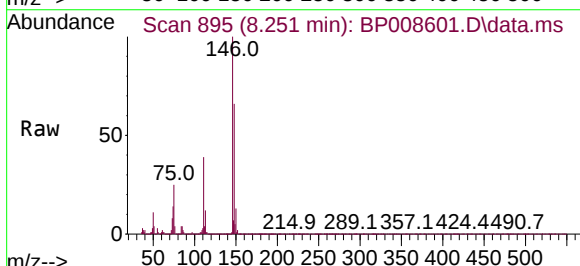
Tgt Ion:146 Resp: 1730661

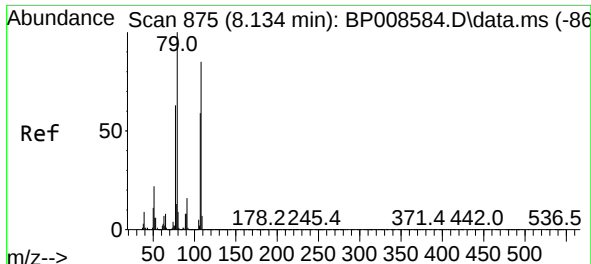
Ion Ratio Lower Upper

146 100

148 65.9 52.2 78.2

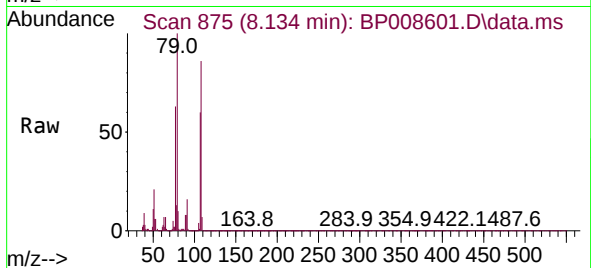
111 39.1 31.1 46.7





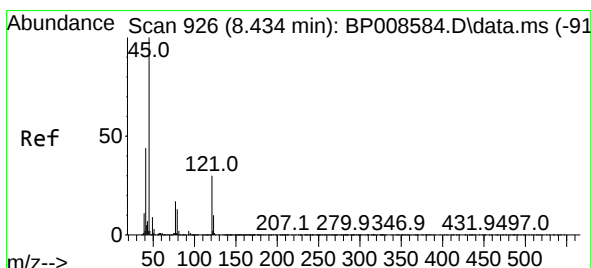
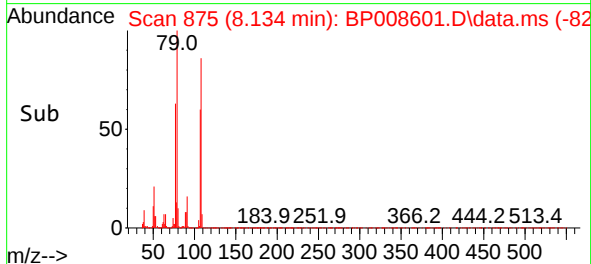
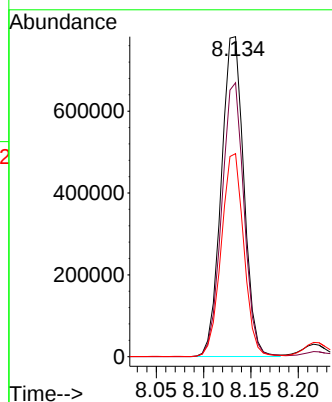
#15
Benzyl Alcohol
Concen: 40.457 ng
RT: 8.134 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 79 Resp: 1298211

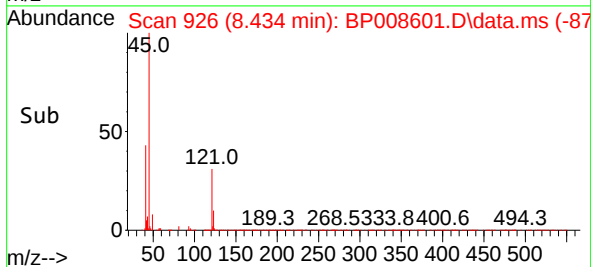
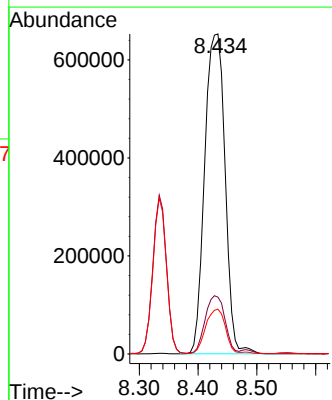
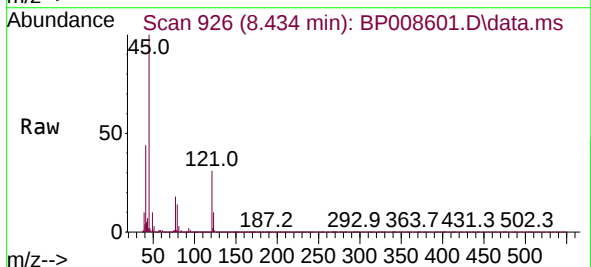
Ion	Ratio	Lower	Upper
79	100		
108	85.6	67.8	101.8
77	63.4	50.7	76.1

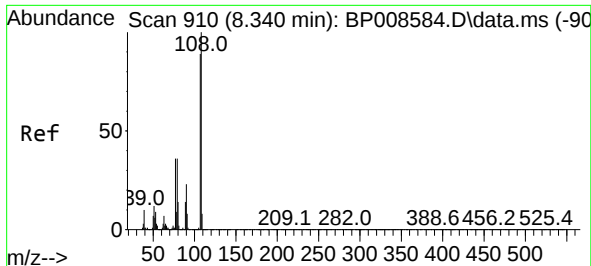


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.863 ng
RT: 8.434 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion: 45 Resp: 1571522

Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.0	37.4
79	14.0	0.0	34.1





#17

2-Methylphenol

Concen: 40.141 ng

RT: 8.334 min Scan# 910

Delta R.T. -0.006 min

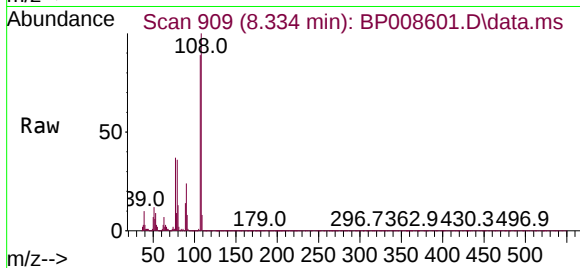
Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:107 Resp: 1263305

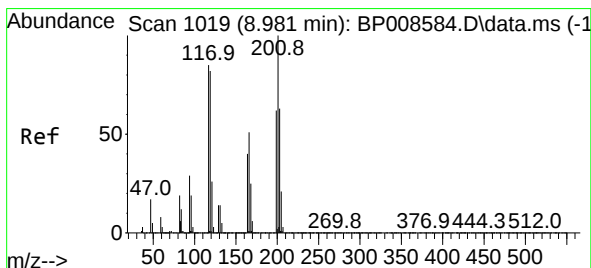
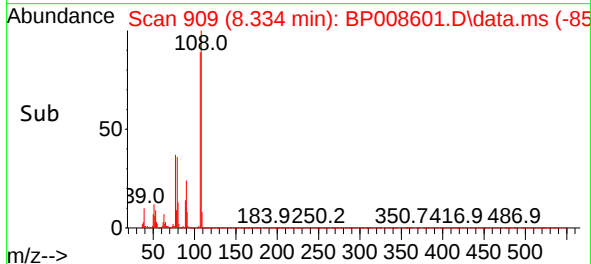
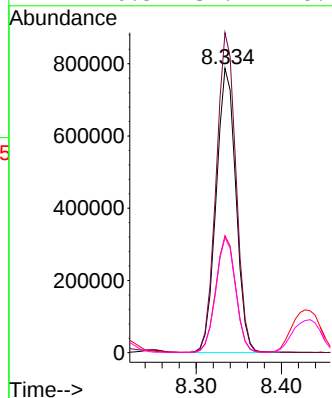
Ion Ratio Lower Upper

107 100

108 112.6 90.0 135.0

77 41.2 32.7 49.1

79 40.5 32.1 48.1



#18

Hexachloroethane

Concen: 39.878 ng

RT: 8.981 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

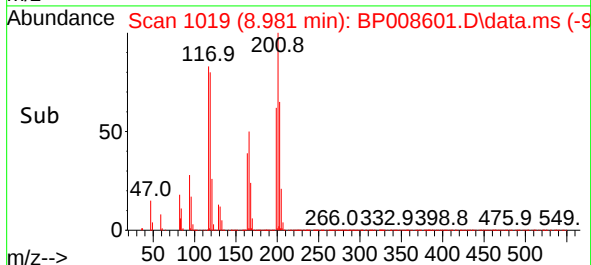
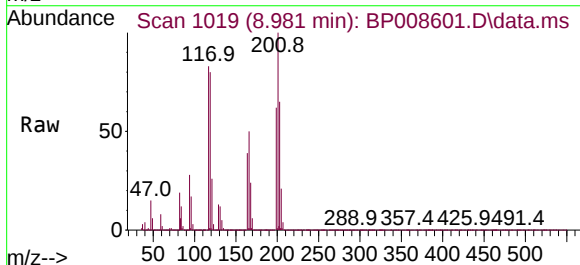
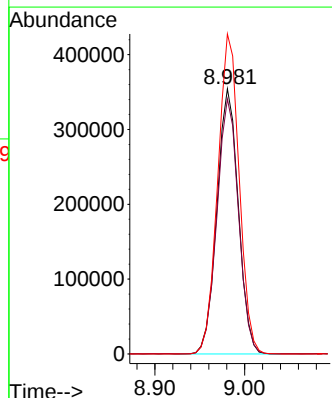
Tgt Ion:117 Resp: 586871

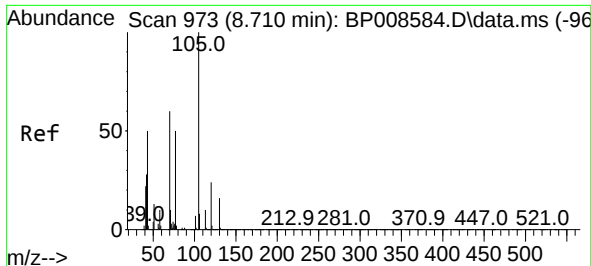
Ion Ratio Lower Upper

117 100

119 96.2 76.9 115.3

201 120.7 93.7 140.5

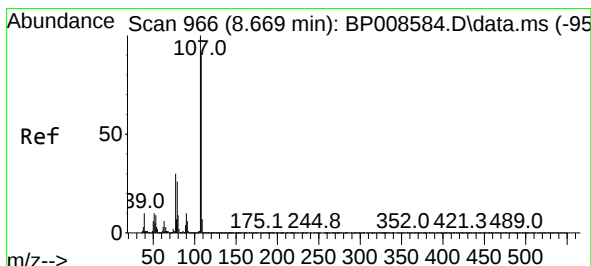
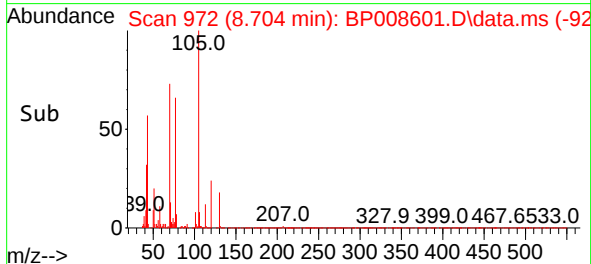
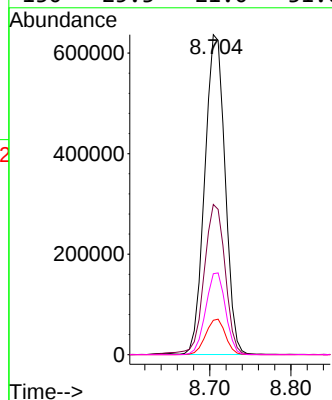
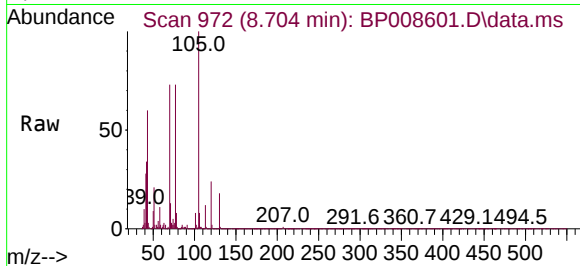




#19
n-Nitroso-di-n-propylamine
Concen: 38.637 ng
RT: 8.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

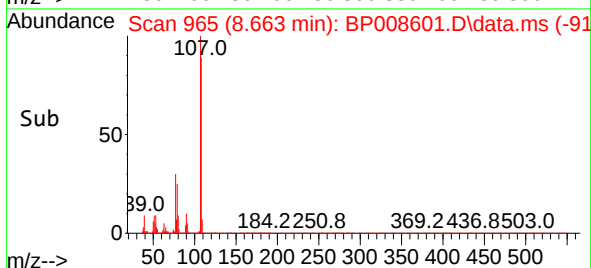
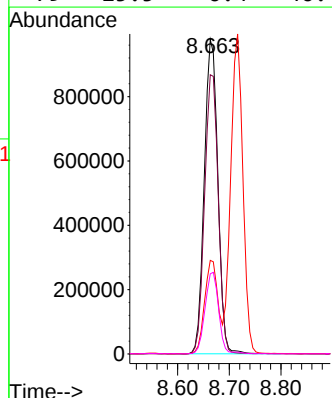
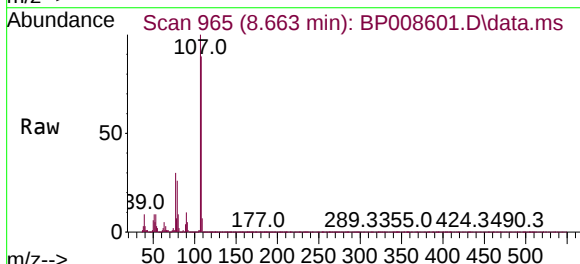
Instrument :
BNA_F
ClientSampleId :

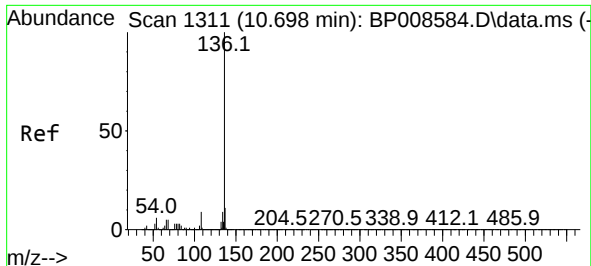
Tgt Ion: 70 Resp: 1105351
Ion Ratio Lower Upper
70 100
42 46.9 38.2 57.2
101 10.7 8.7 13.1
130 25.3 21.0 31.6



#20
3+4-Methylphenols
Concen: 40.323 ng
RT: 8.663 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:107 Resp: 1782864
Ion Ratio Lower Upper
107 100
108 88.8 69.8 109.8
77 29.8 10.4 50.4
79 25.5 6.4 46.4

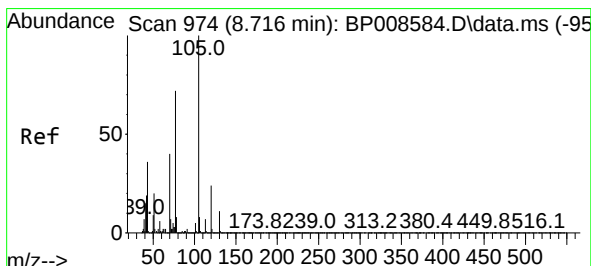
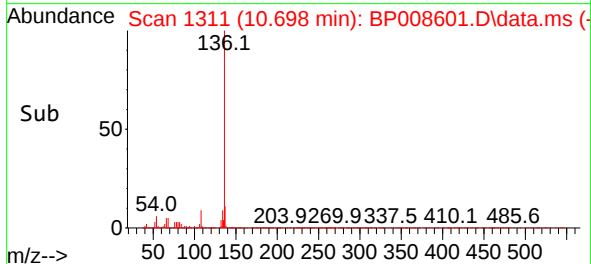
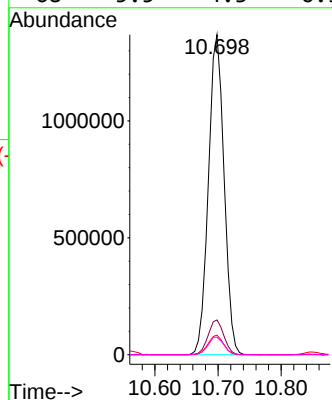
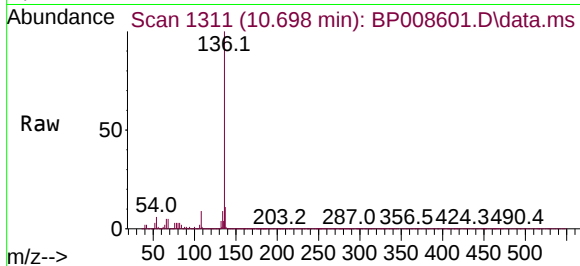




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

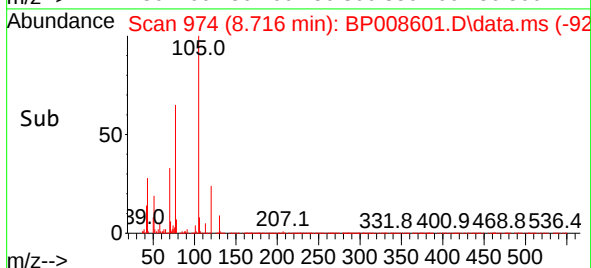
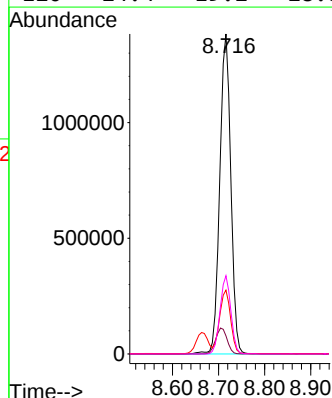
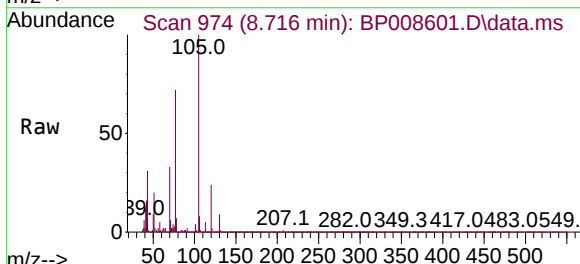
Instrument :
BNA_F
ClientSampleId :

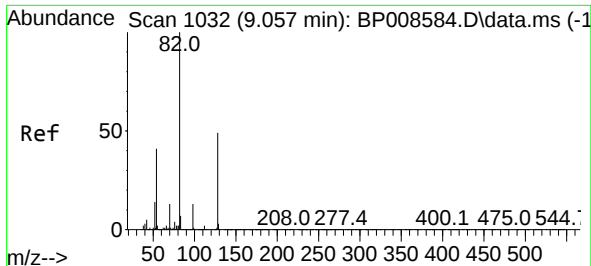
Tgt Ion:136 Resp: 2349918
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.1 4.9 7.3
68 5.5 4.3 6.5



#22
Acetophenone
Concen: 40.614 ng
RT: 8.716 min Scan# 974
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:105 Resp: 2288593
Ion Ratio Lower Upper
105 100
71 5.6 5.3 7.9
51 20.0 16.3 24.5
120 24.4 19.2 28.8

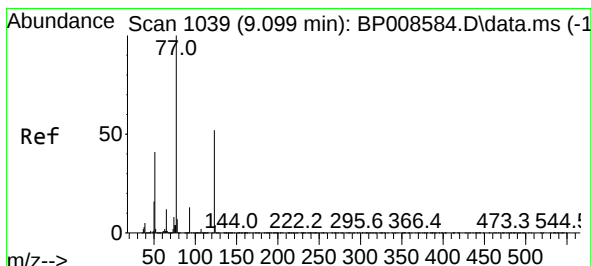
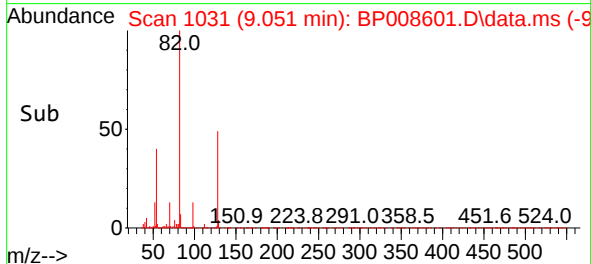
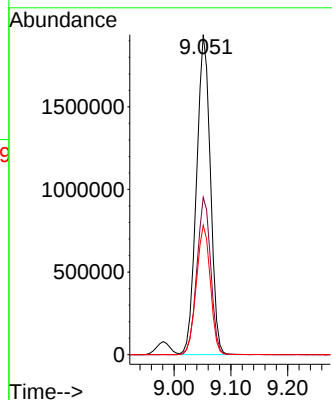
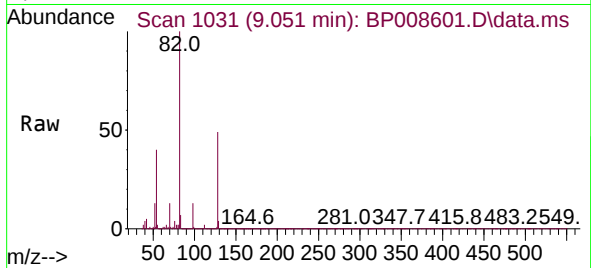




#23
Nitrobenzene-d5
Concen: 83.364 ng
RT: 9.051 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

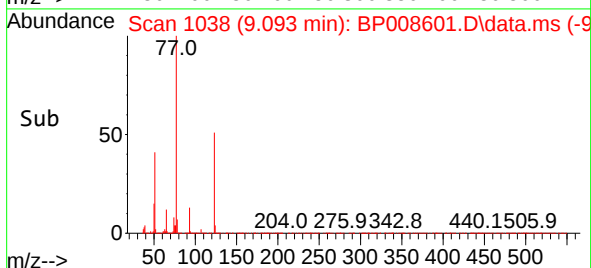
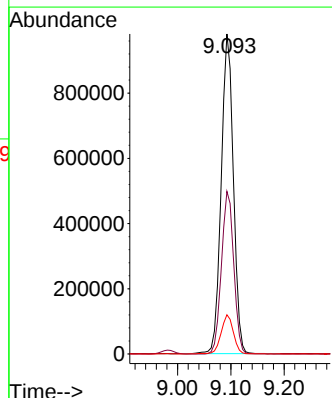
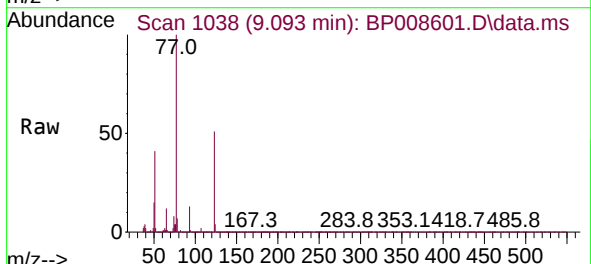
Instrument :
BNA_F
ClientSampleId :

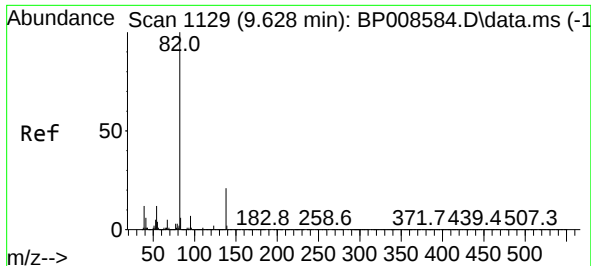
Tgt Ion: 82 Resp: 3293053
Ion Ratio Lower Upper
82 100
128 49.2 39.4 59.2
54 40.4 32.6 48.8



#24
Nitrobenzene
Concen: 41.279 ng
RT: 9.093 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion: 77 Resp: 1552977
Ion Ratio Lower Upper
77 100
123 50.8 41.4 62.2
65 12.3 9.8 14.8

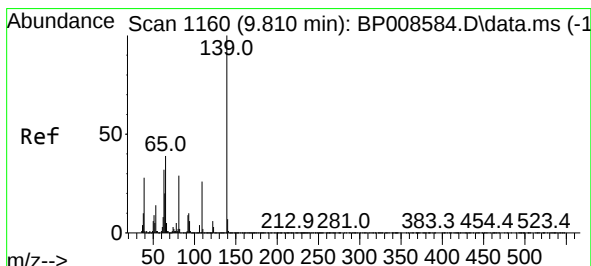
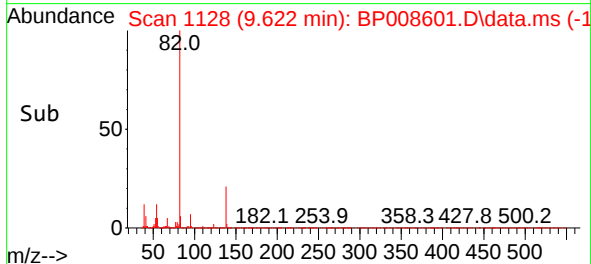
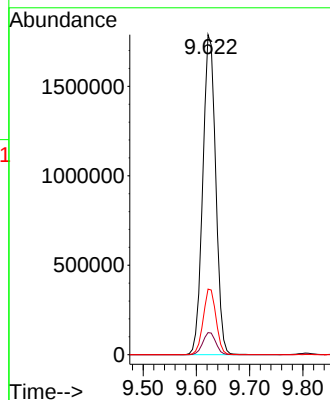
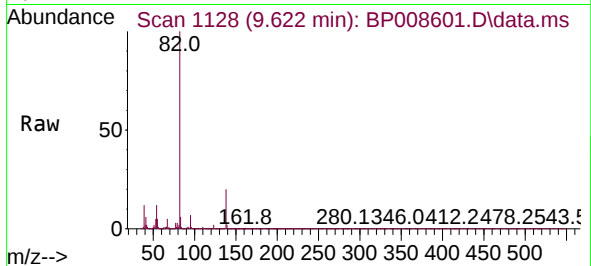




#25
Isophorone
Concen: 40.771 ng
RT: 9.622 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

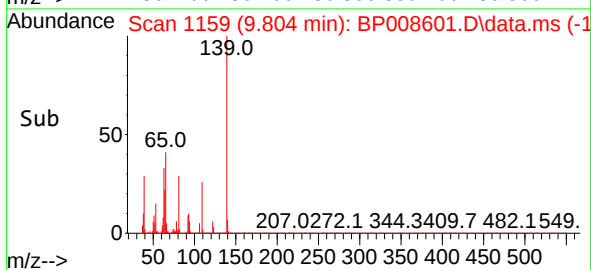
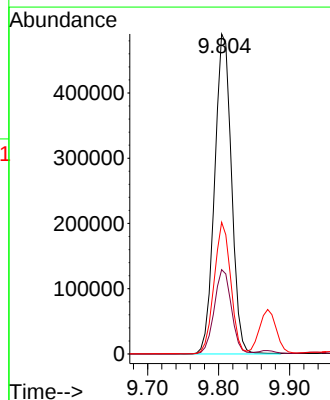
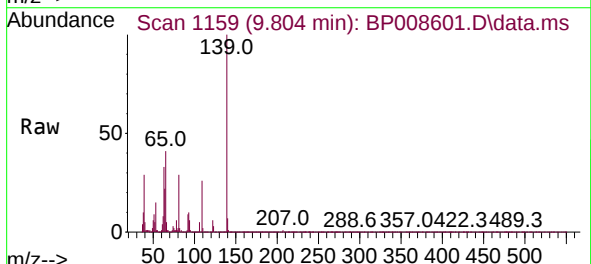
Instrument :
BNA_F
ClientSampleId :

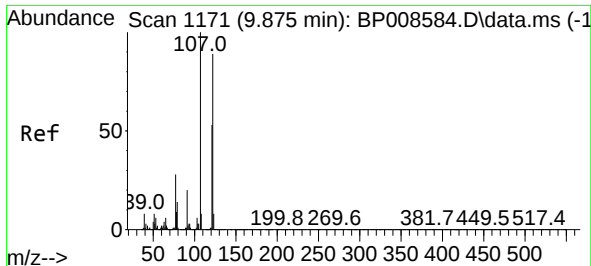
Tgt Ion: 82 Resp: 3008592
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 20.5 16.6 24.8



#26
2-Nitrophenol
Concen: 45.216 ng
RT: 9.804 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion: 139 Resp: 807937
Ion Ratio Lower Upper
139 100
109 26.3 20.7 31.1
65 41.1 31.6 47.4

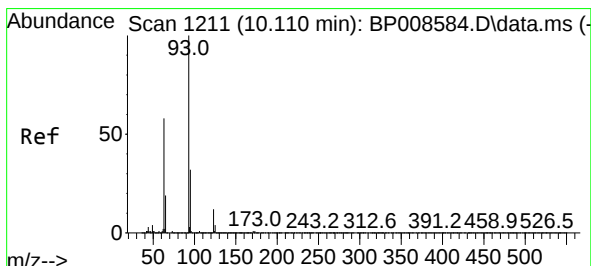
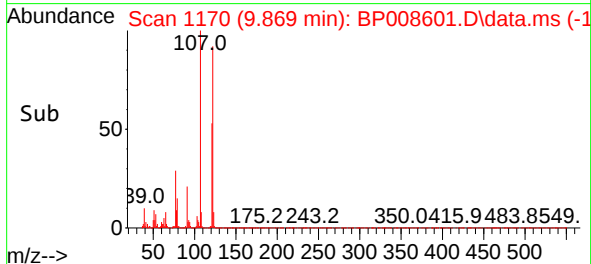
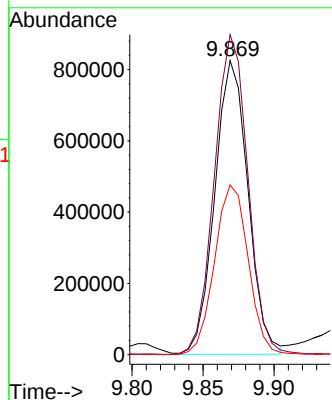
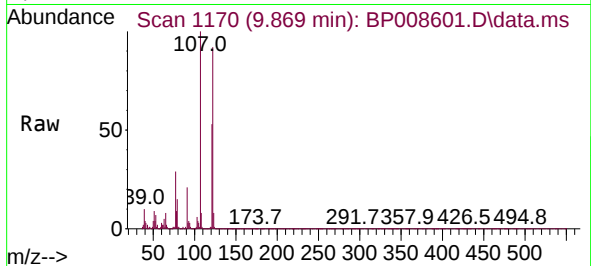




#27
2,4-Dimethylphenol
Concen: 41.571 ng
RT: 9.869 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

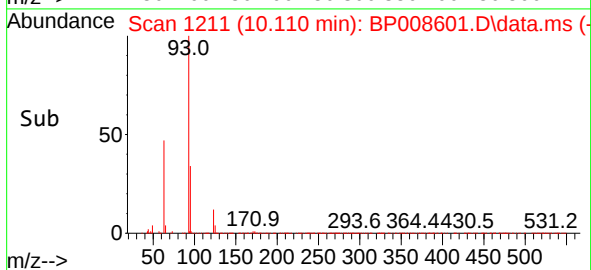
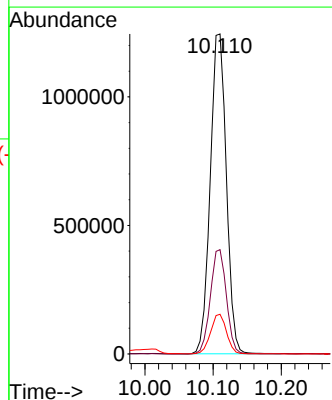
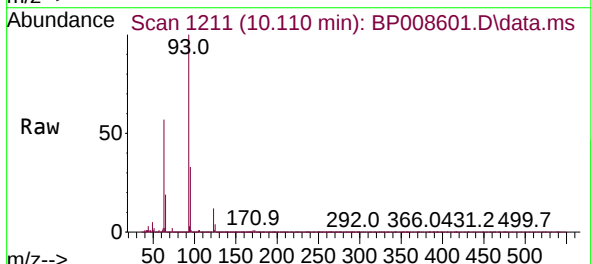
Instrument :
BNA_F
ClientSampleId :

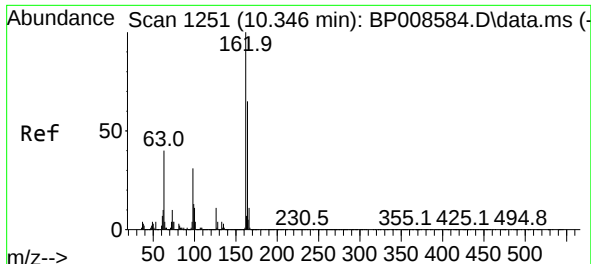
Tgt Ion:122 Resp: 1340370
Ion Ratio Lower Upper
122 100
107 108.8 89.6 134.4
121 57.8 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.126 ng
RT: 10.110 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion: 93 Resp: 2050065
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 12.4 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 42.431 ng

RT: 10.340 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

Instrument :

BNA_F

ClientSampleId :

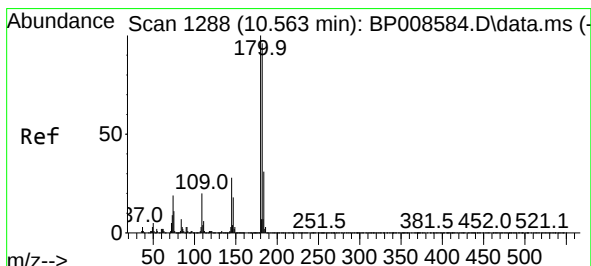
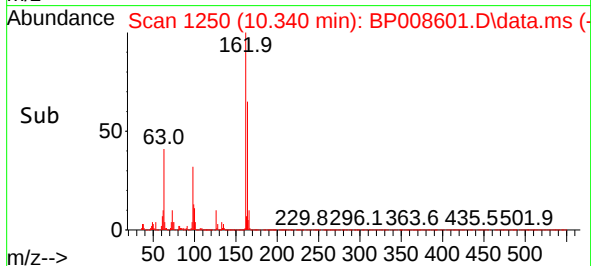
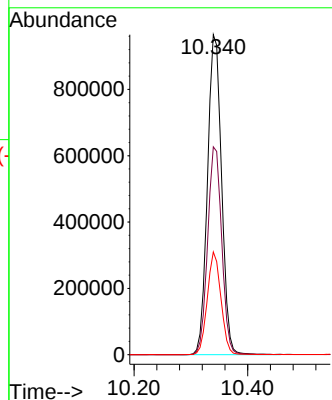
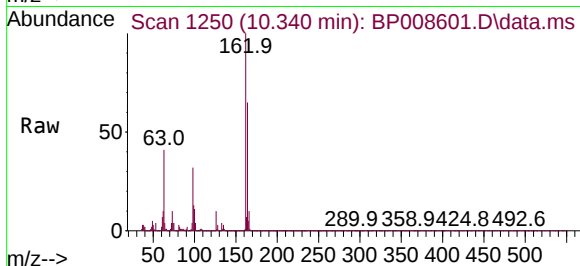
Tgt Ion:162 Resp: 1655830

Ion Ratio Lower Upper

162 100

164 65.0 44.9 84.9

98 32.1 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 40.750 ng

RT: 10.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

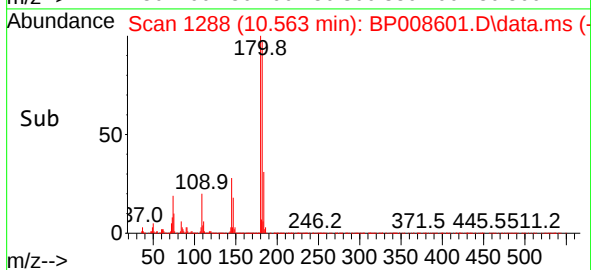
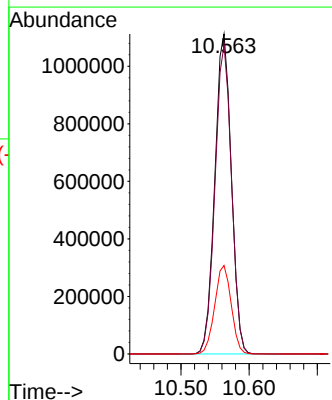
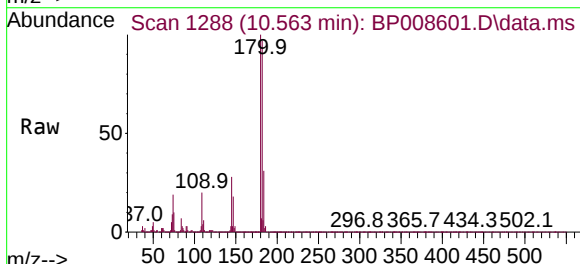
Tgt Ion:180 Resp: 1875182

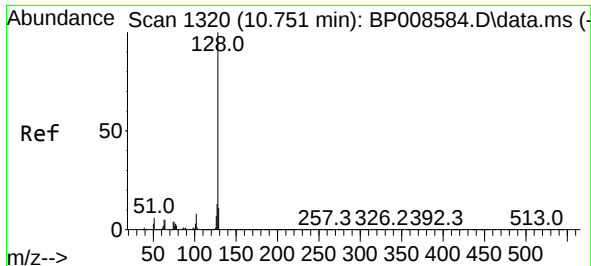
Ion Ratio Lower Upper

180 100

182 96.6 76.7 115.1

145 27.6 22.4 33.6

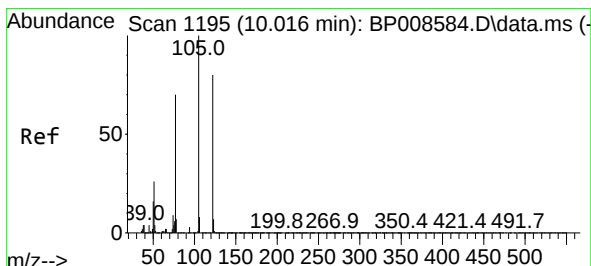
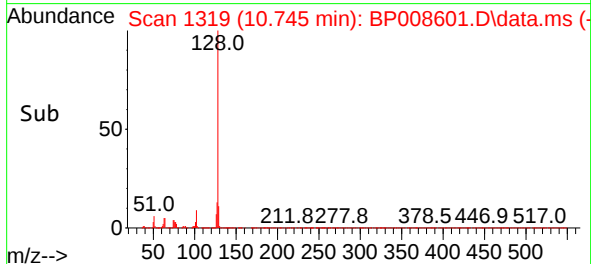
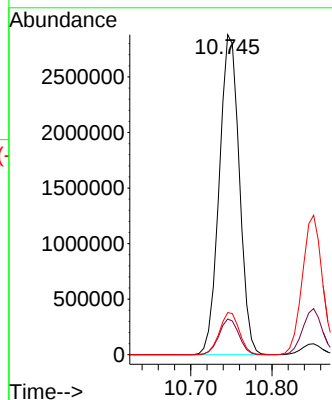
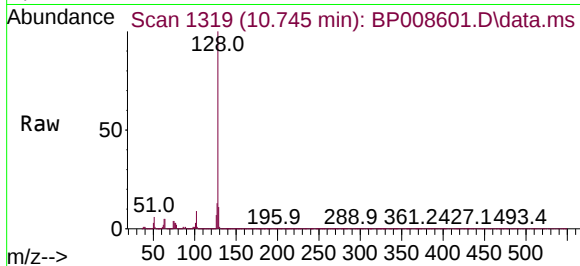




#31
Naphthalene
Concen: 40.640 ng
RT: 10.745 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

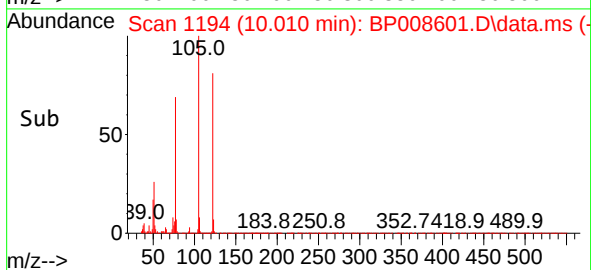
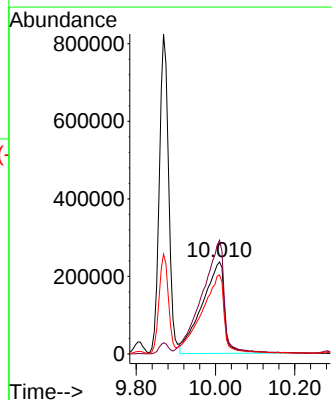
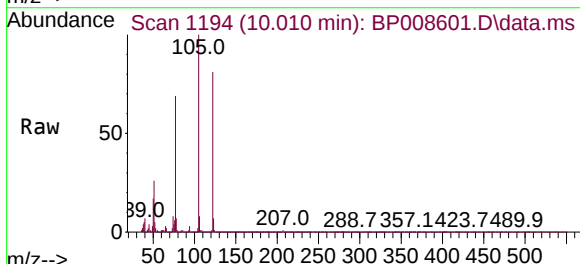
Instrument :
BNA_F
ClientSampleId :

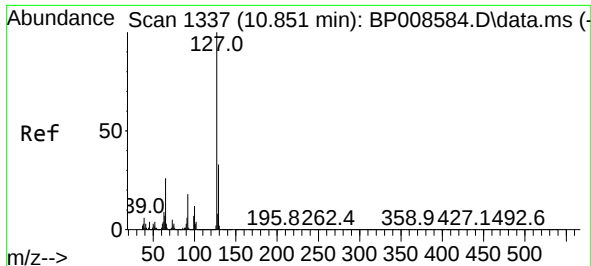
Tgt Ion:128 Resp: 4956932
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 45.948 ng
RT: 10.010 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:122 Resp: 935746
Ion Ratio Lower Upper
122 100
105 123.6 100.1 140.1
77 85.9 65.5 105.5



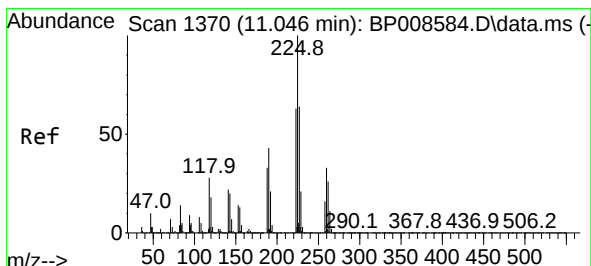
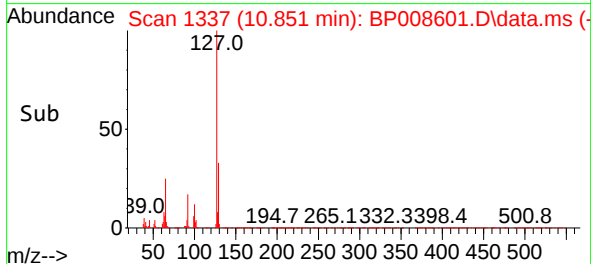
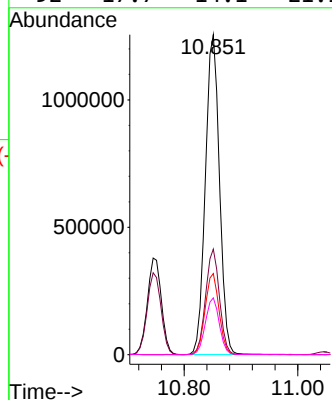
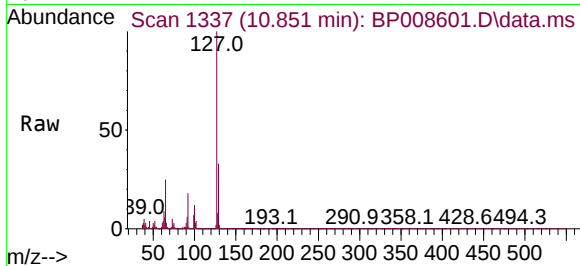


#33
4-Chloroaniline
Concen: 41.177 ng
RT: 10.851 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 2153608

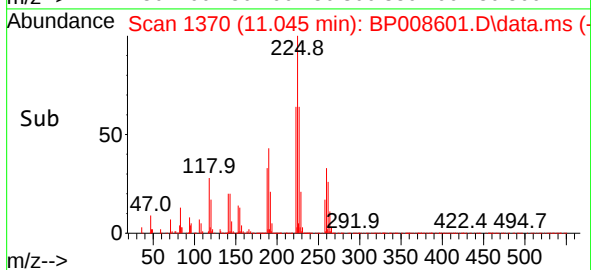
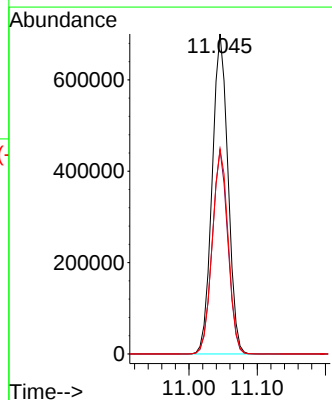
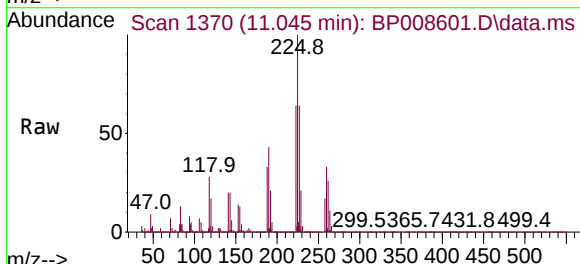
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.0	39.0
65	25.4	20.5	30.7
92	17.7	14.1	21.1

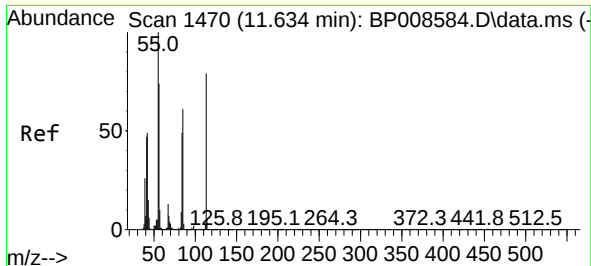


#34
Hexachlorobutadiene
Concen: 40.516 ng
RT: 11.045 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:225 Resp: 1131849

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.1	75.1
227	64.0	51.5	77.3

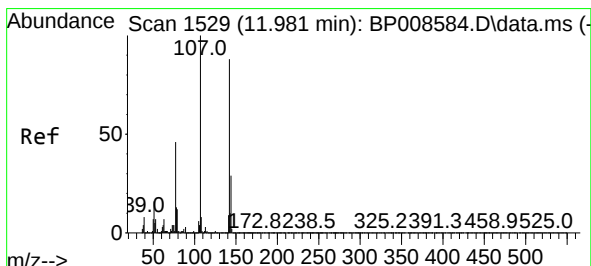
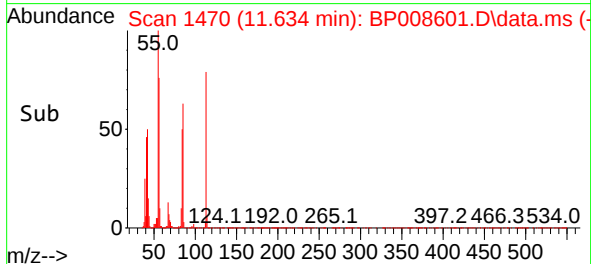
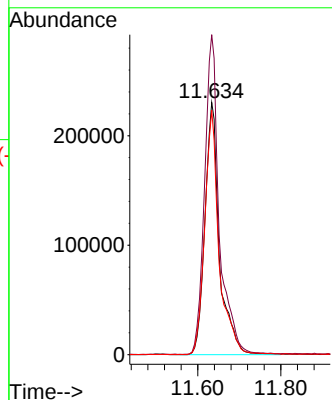
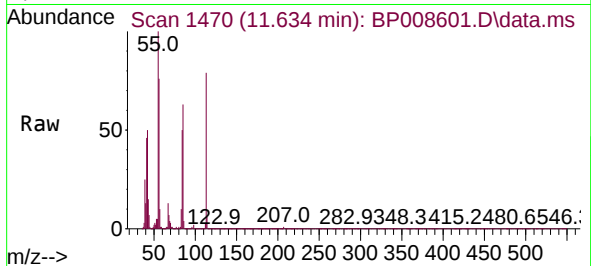




#35
Caprolactam
Concen: 43.534 ng
RT: 11.634 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

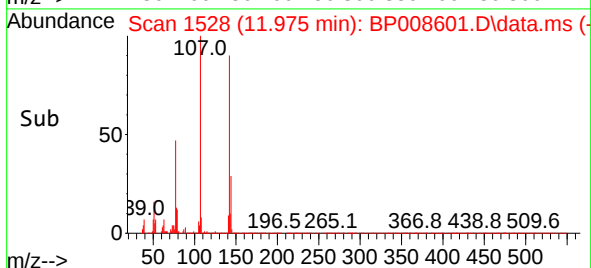
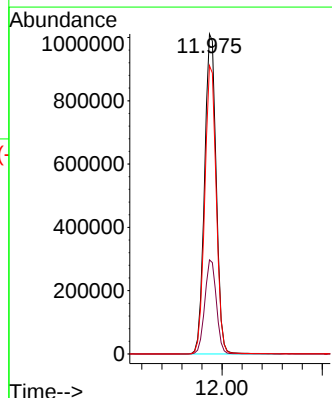
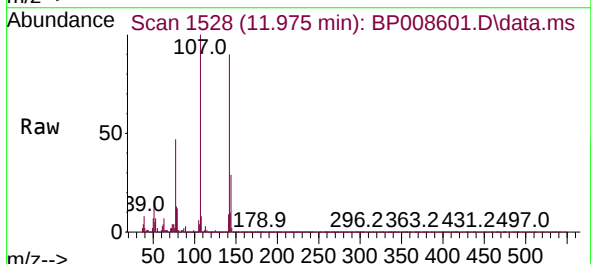
Instrument :
BNA_F
ClientSampleId :

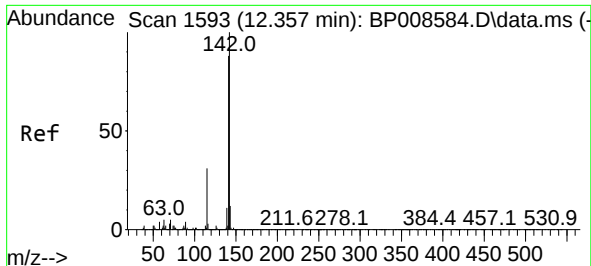
Tgt Ion:113 Resp: 558409
Ion Ratio Lower Upper
113 100
55 126.9 107.1 147.1
56 96.9 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 41.799 ng
RT: 11.975 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:107 Resp: 1630490
Ion Ratio Lower Upper
107 100
144 29.4 23.2 34.8
142 90.1 70.1 105.1

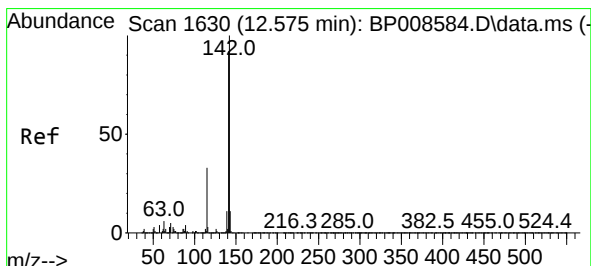
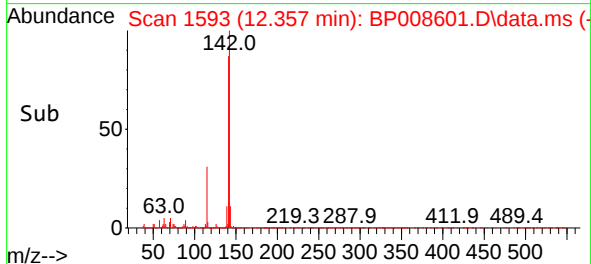
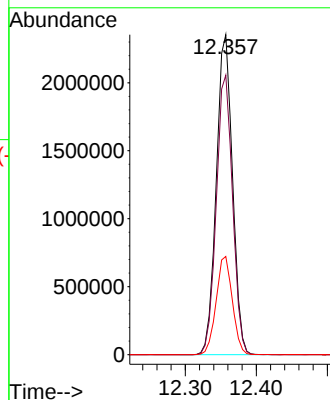
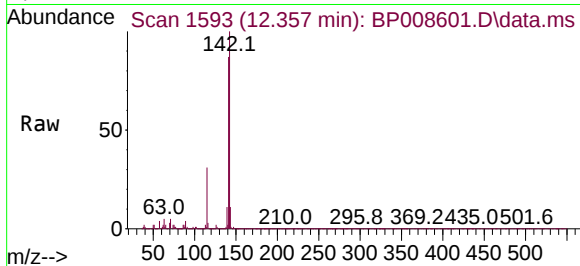




#37
2-Methylnaphthalene
Concen: 40.421 ng
RT: 12.357 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

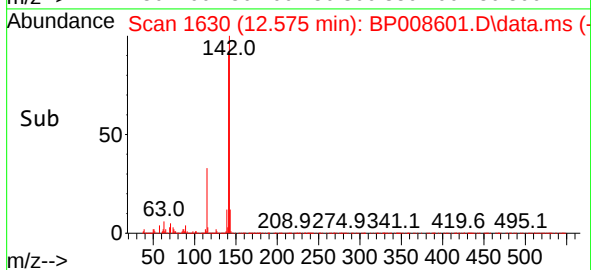
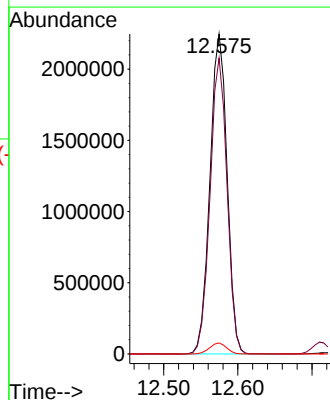
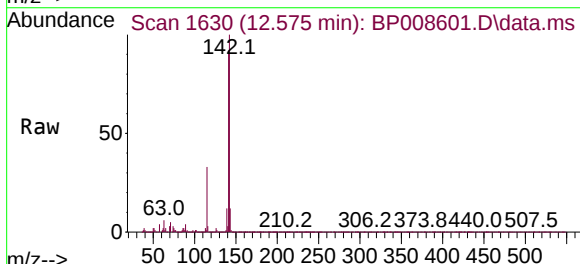
Instrument :
BNA_F
ClientSampleId :

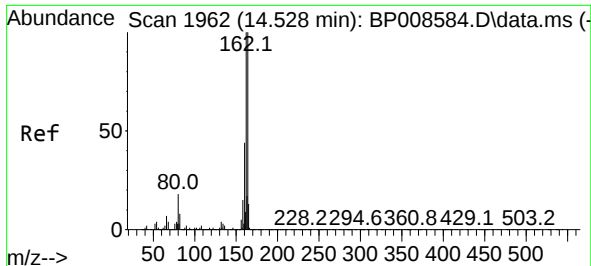
Tgt Ion:142 Resp: 3711023
Ion Ratio Lower Upper
142 100
141 87.4 70.5 105.7
115 30.7 24.6 36.8



#38
1-Methylnaphthalene
Concen: 40.181 ng
RT: 12.575 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:142 Resp: 3606709
Ion Ratio Lower Upper
142 100
141 92.5 73.2 109.8
116 3.5 2.7 4.1

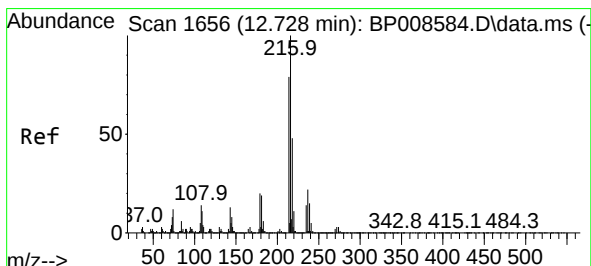
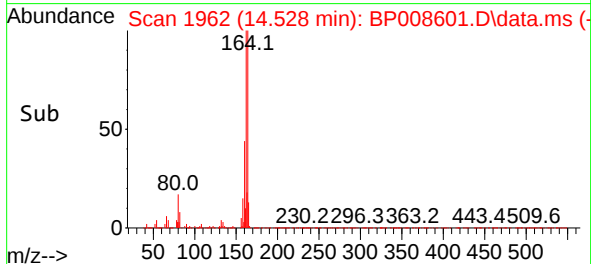
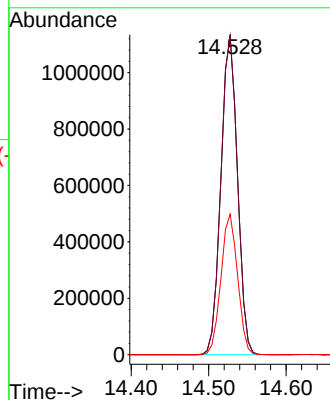
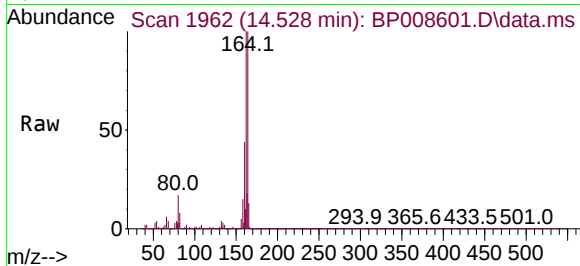




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

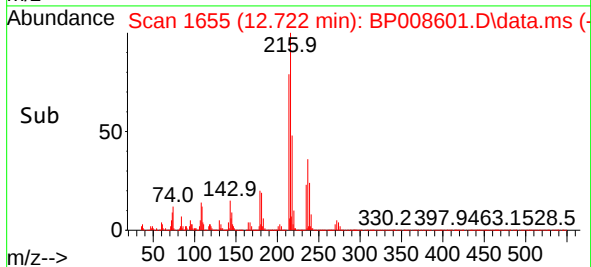
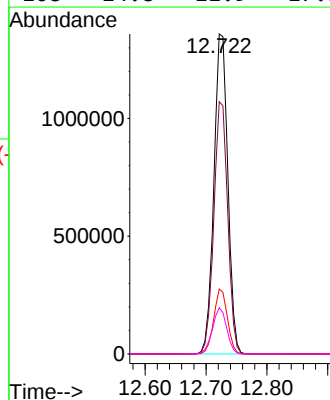
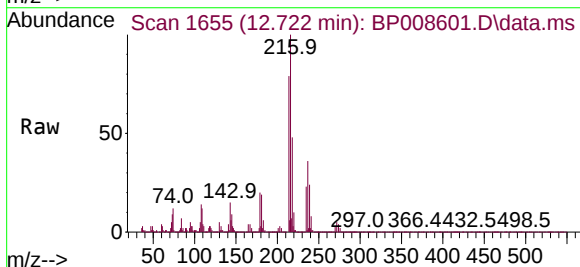
Instrument :
BNA_F
ClientSampleId :

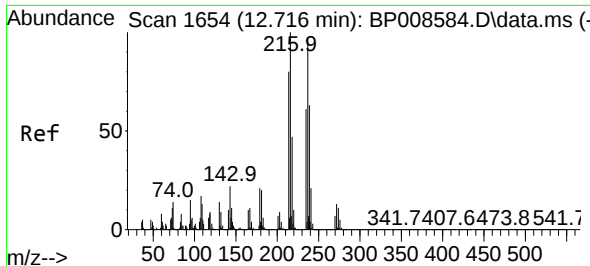
Tgt Ion:164 Resp: 1680725
Ion Ratio Lower Upper
164 100
162 100.5 79.9 119.9
160 44.1 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.663 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:216 Resp: 2153104
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 19.9 16.0 24.0
108 14.8 11.9 17.9

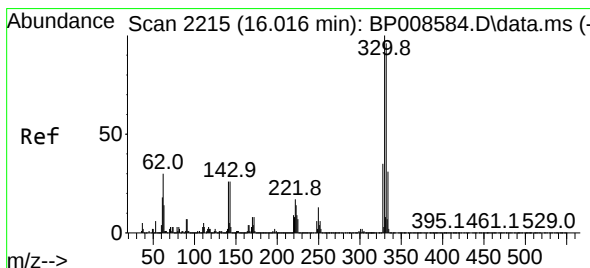
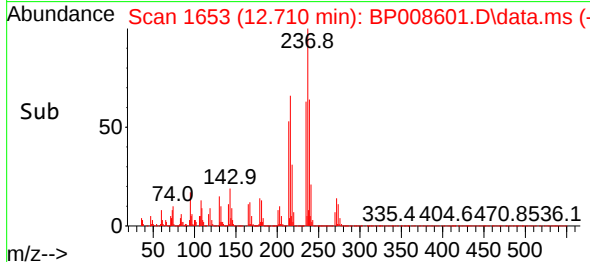
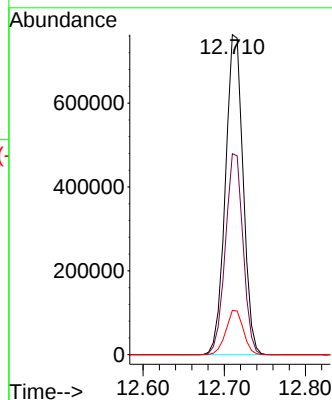
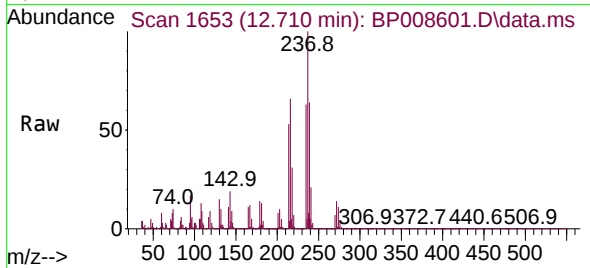




#41
Hexachlorocyclopentadiene
Concen: 41.111 ng
RT: 12.710 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

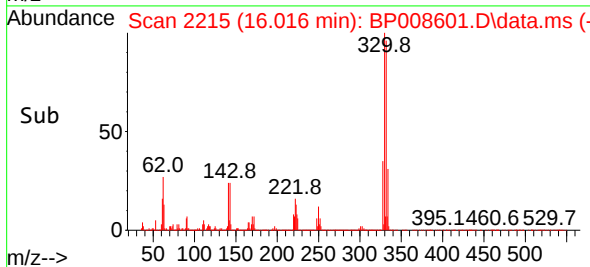
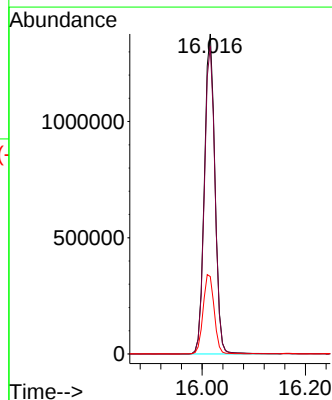
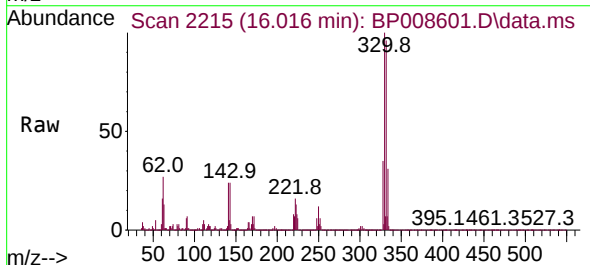
Instrument :
BNA_F
ClientSampleId :

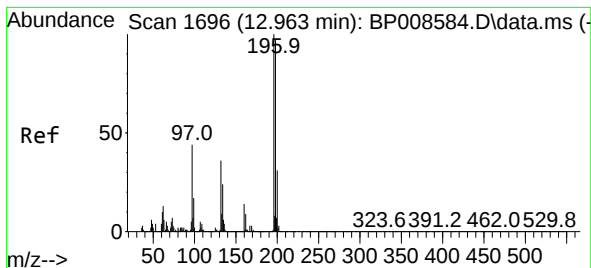
Tgt Ion:237 Resp: 1157547
Ion Ratio Lower Upper
237 100
235 62.8 42.9 82.9
272 13.9 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 85.704 ng
RT: 16.016 min Scan# 2215
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:330 Resp: 1948871
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 26.0 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 42.716 ng

RT: 12.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

Instrument :

BNA_F

ClientSampleId :

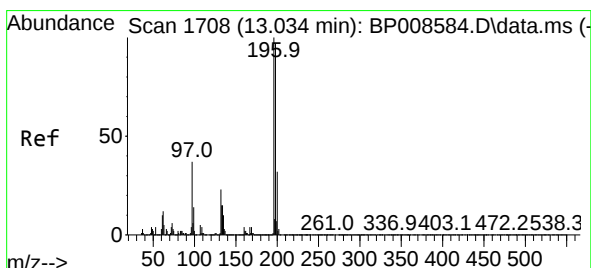
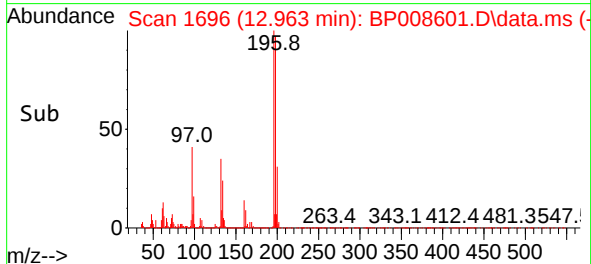
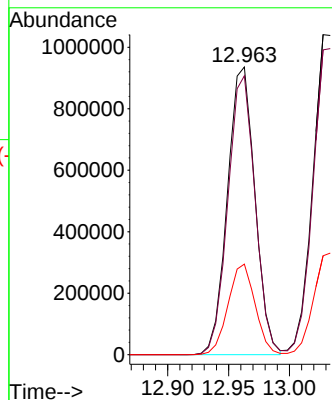
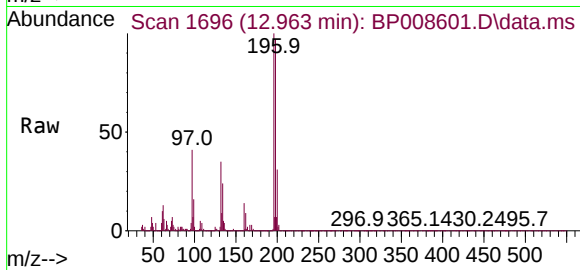
Tgt Ion:196 Resp: 1471578

Ion Ratio Lower Upper

196 100

198 96.9 77.8 116.8

200 31.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 42.579 ng

RT: 13.028 min Scan# 1707

Delta R.T. -0.006 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

Tgt Ion:196 Resp: 1619647

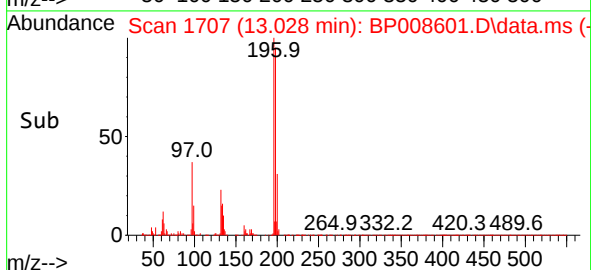
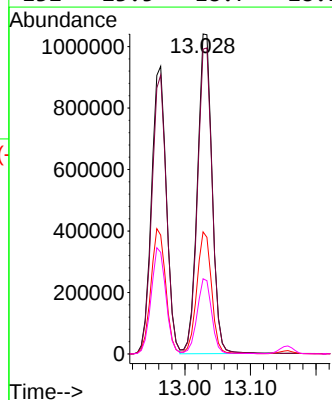
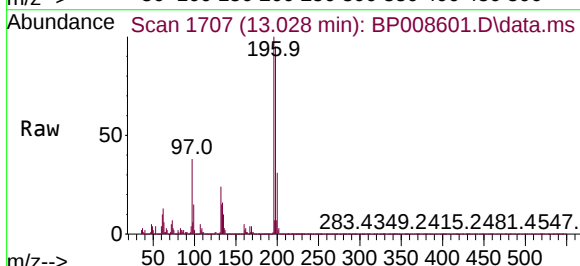
Ion Ratio Lower Upper

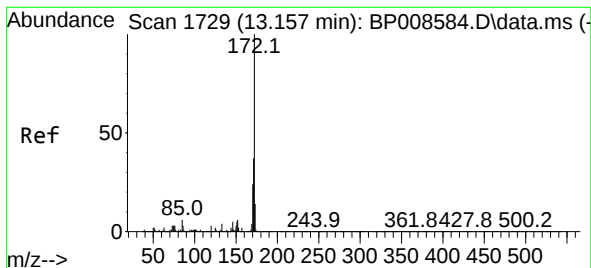
196 100

198 95.3 77.7 116.5

97 38.1 29.6 44.4

132 23.5 18.7 28.1





#45

2-Fluorobiphenyl

Concen: 80.722 ng

RT: 13.157 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

Instrument :

BNA_F

ClientSampleId :

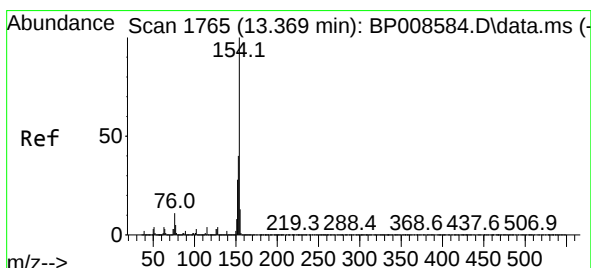
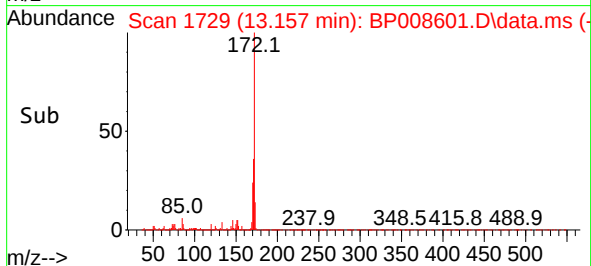
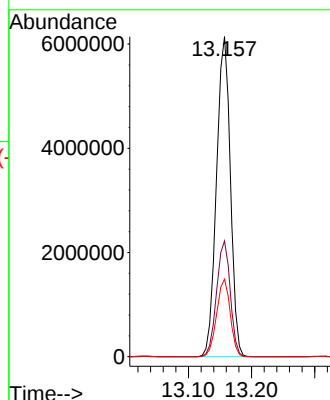
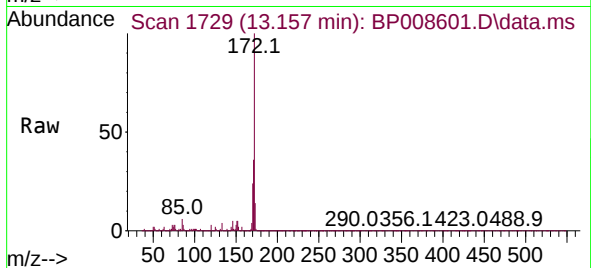
Tgt Ion:172 Resp: 9364315

Ion Ratio Lower Upper

172 100

171 36.1 29.3 43.9

170 24.2 19.5 29.3



#46

1,1'-Biphenyl

Concen: 40.081 ng

RT: 13.363 min Scan# 1764

Delta R.T. -0.006 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

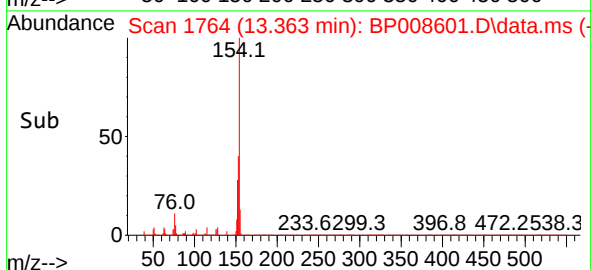
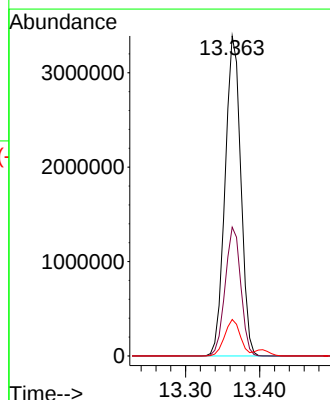
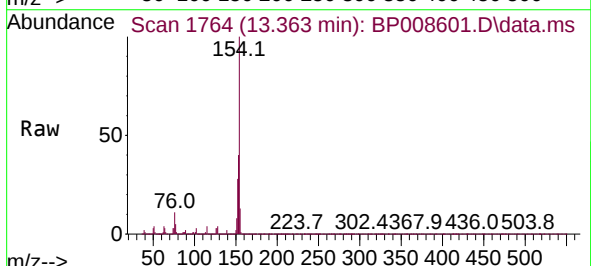
Tgt Ion:154 Resp: 4982698

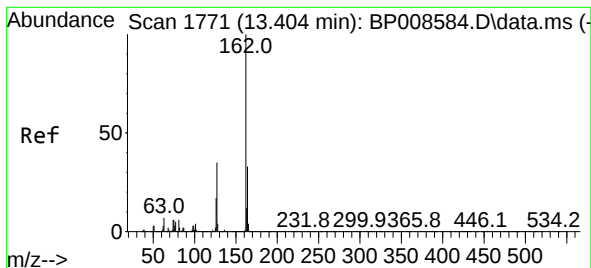
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 11.4 0.0 31.1





#47

2-Chloronaphthalene

Concen: 40.273 ng

RT: 13.404 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

Instrument :

BNA_F

ClientSampleId :

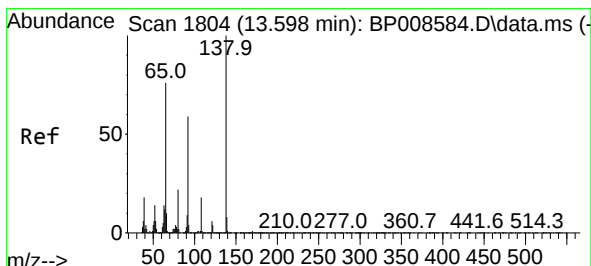
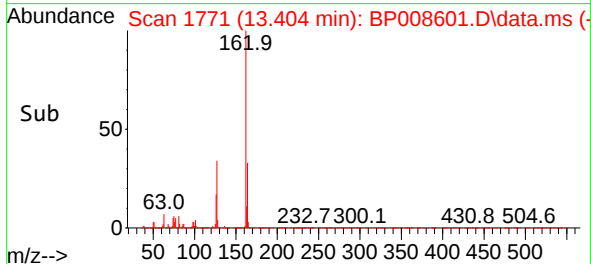
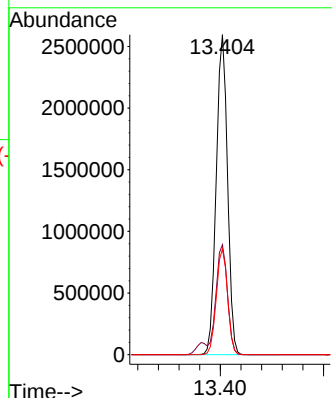
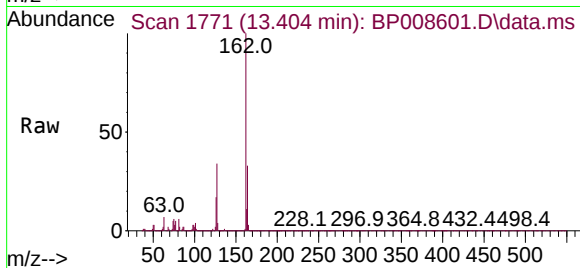
Tgt Ion:162 Resp: 3923729

Ion Ratio Lower Upper

162 100

127 34.3 28.4 42.6

164 33.1 26.8 40.2



#48

2-Nitroaniline

Concen: 43.499 ng

RT: 13.598 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

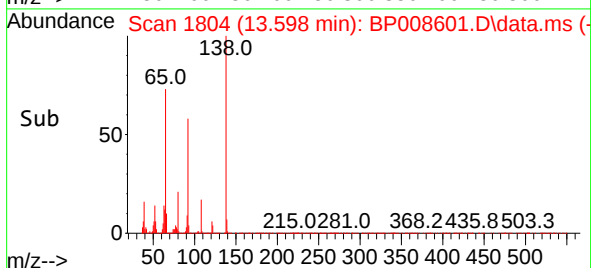
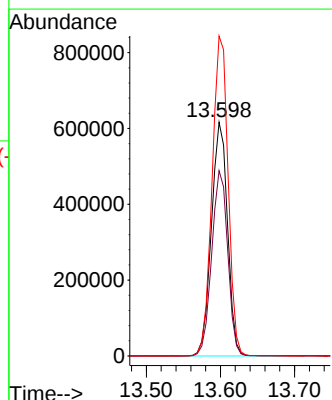
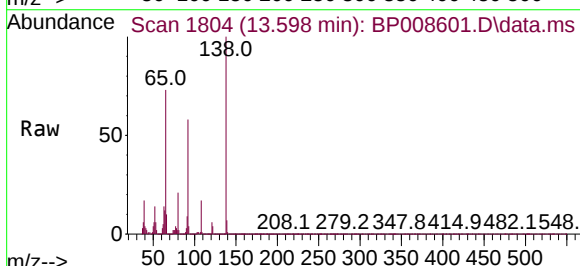
Tgt Ion: 65 Resp: 929032

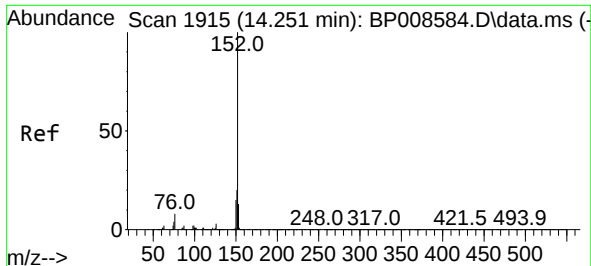
Ion Ratio Lower Upper

65 100

92 79.3 62.2 93.4

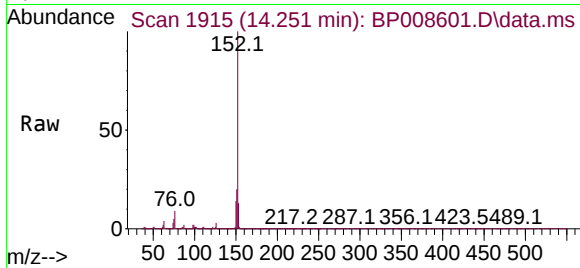
138 136.9 105.8 158.8



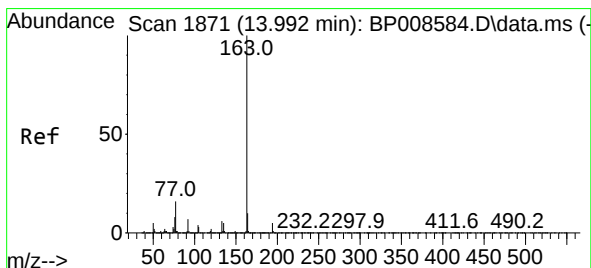
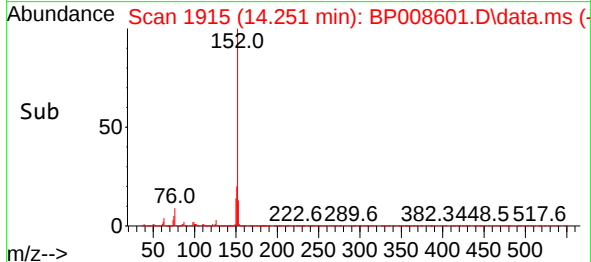
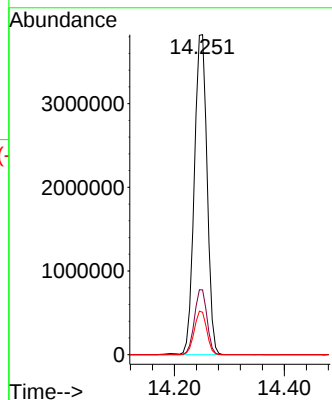


#49
Acenaphthylene
Concen: 41.002 ng
RT: 14.251 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Instrument :
BNA_F
ClientSampleId :

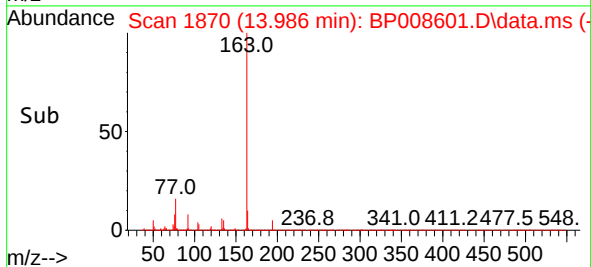
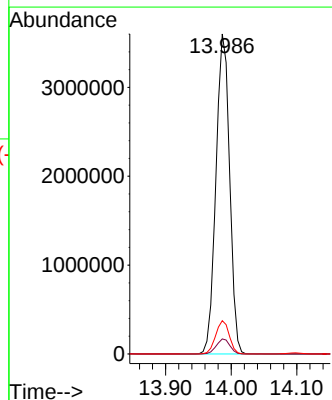
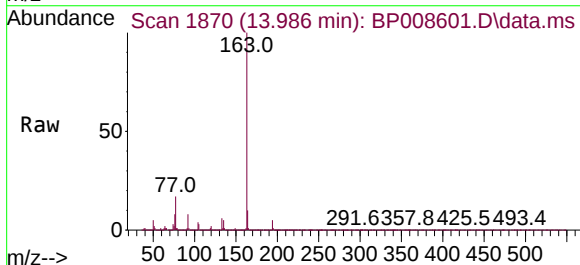


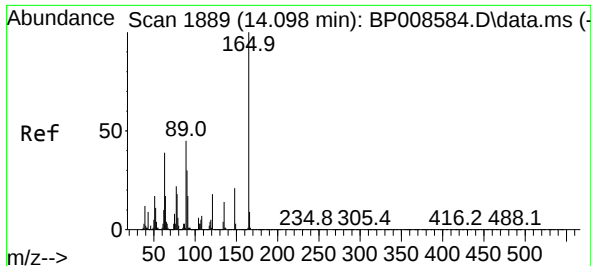
Tgt Ion:152 Resp: 6136009
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 40.153 ng
RT: 13.986 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

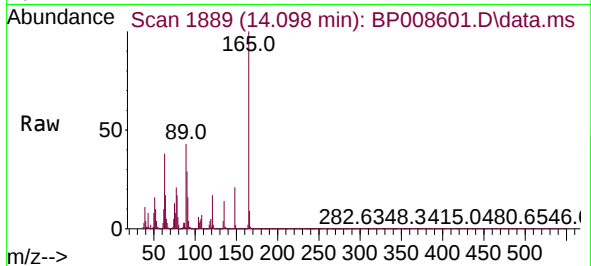
Tgt Ion:163 Resp: 5197824
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.4 8.2 12.2



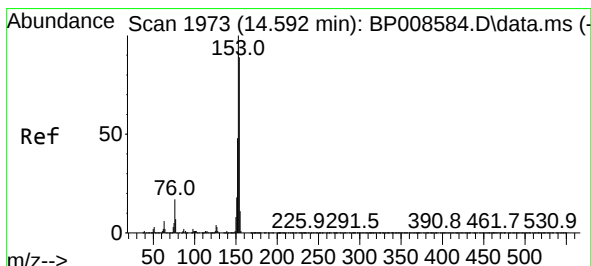
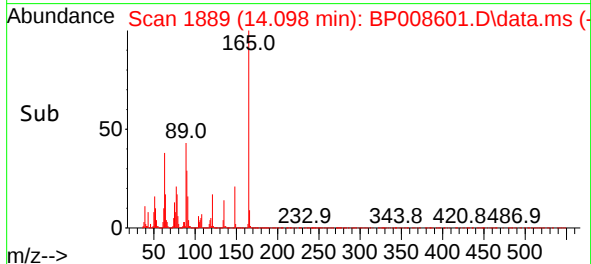
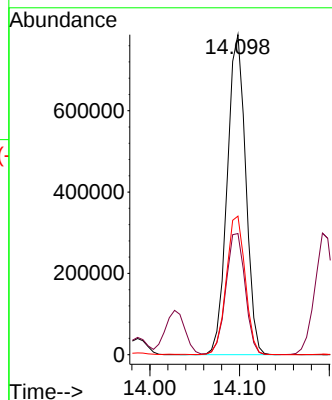


#51
2,6-Dinitrotoluene
Concen: 42.422 ng
RT: 14.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Instrument :
BNA_F
ClientSampleId :

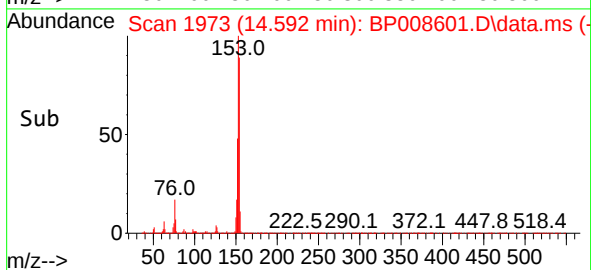
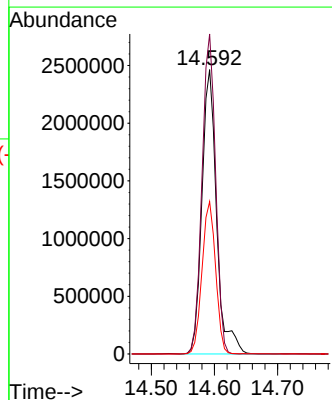
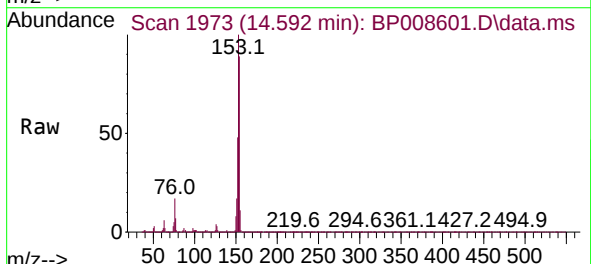


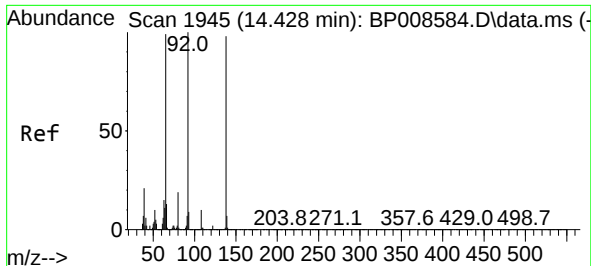
Tgt Ion:165 Resp: 1126854
Ion Ratio Lower Upper
165 100
63 37.8 31.8 47.8
89 43.3 36.1 54.1



#52
Acenaphthene
Concen: 40.642 ng
RT: 14.592 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:154 Resp: 3979500
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.2
152 53.6 42.6 63.8

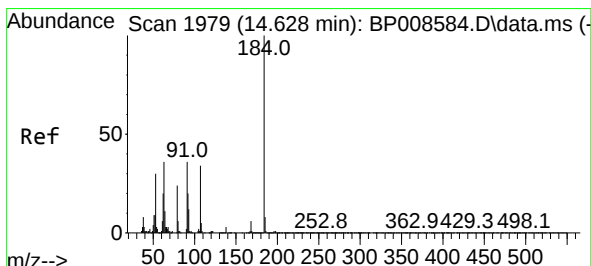
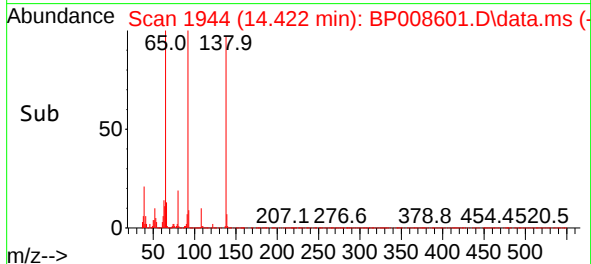
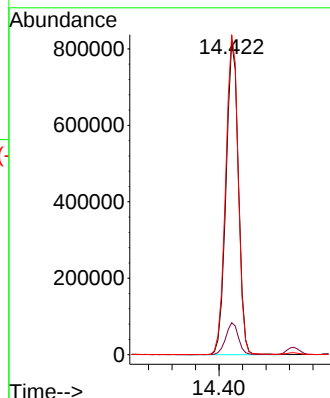
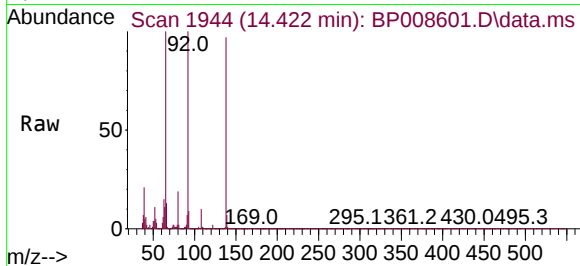




#53
3-Nitroaniline
Concen: 43.421 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

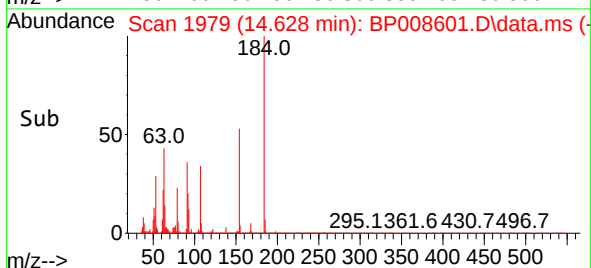
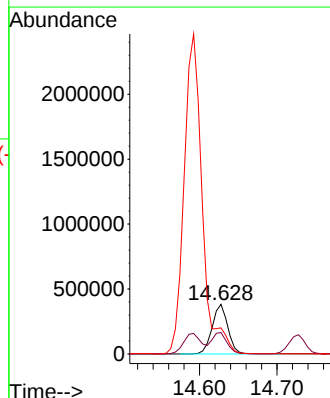
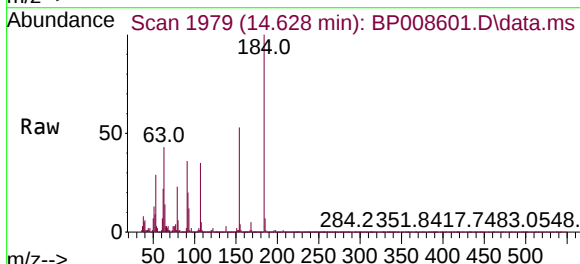
Instrument :
BNA_F
ClientSampleId :

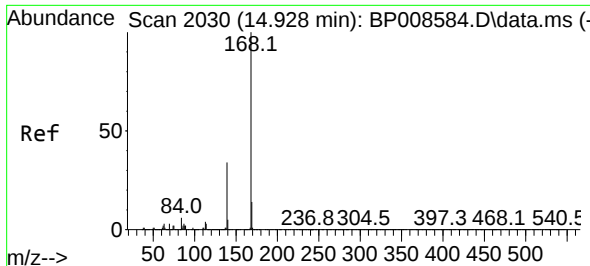
Tgt Ion:138 Resp: 1200445
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 102.2 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 45.294 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:184 Resp: 535881
Ion Ratio Lower Upper
184 100
63 43.4 35.6 53.4
154 52.7 43.4 65.0

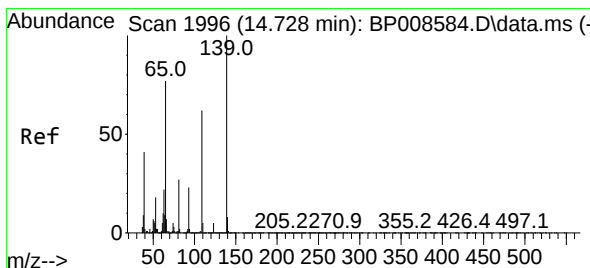
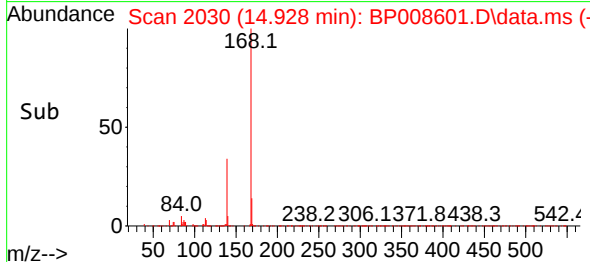
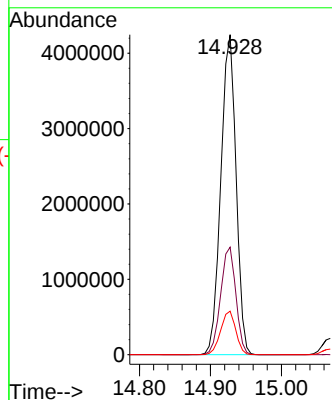
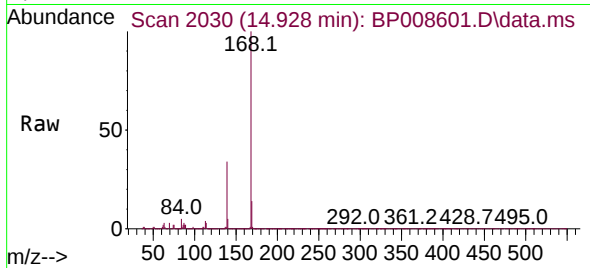




#55
Dibenzofuran
Concen: 40.045 ng
RT: 14.928 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

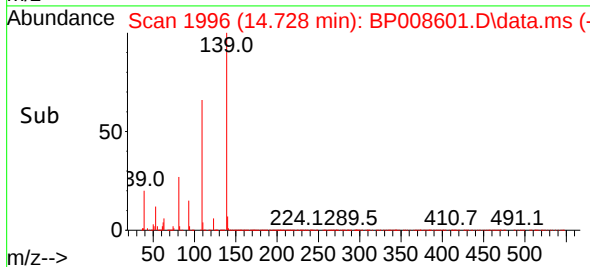
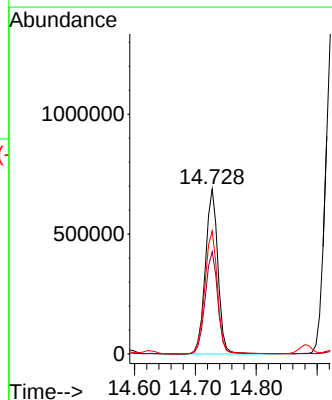
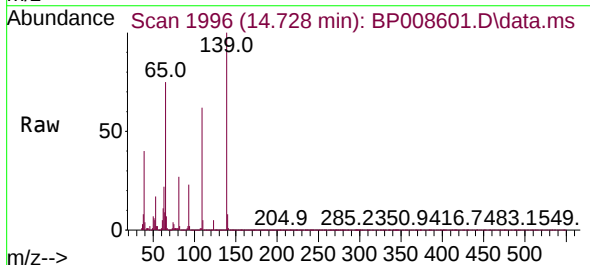
Instrument :
BNA_F
ClientSampleId :

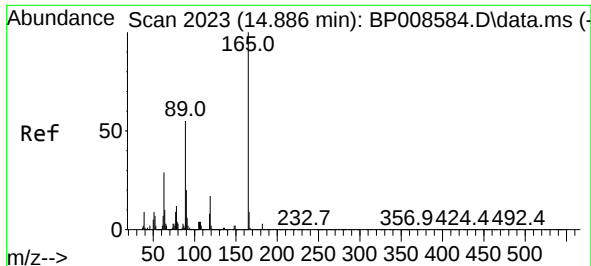
Tgt Ion:168 Resp: 6285947
Ion Ratio Lower Upper
168 100
139 33.6 27.4 41.0
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 45.269 ng
RT: 14.728 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:139 Resp: 985553
Ion Ratio Lower Upper
139 100
109 61.9 42.2 82.2
65 74.5 57.3 97.3

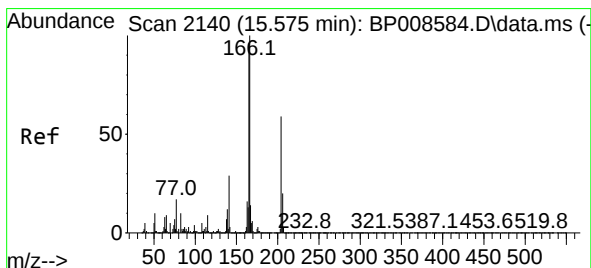
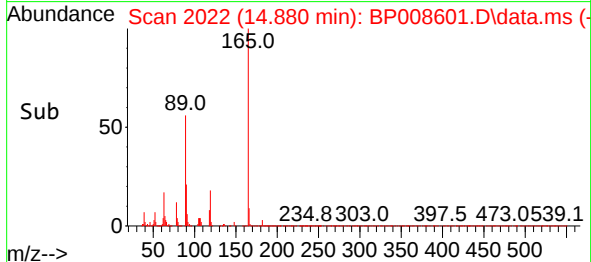
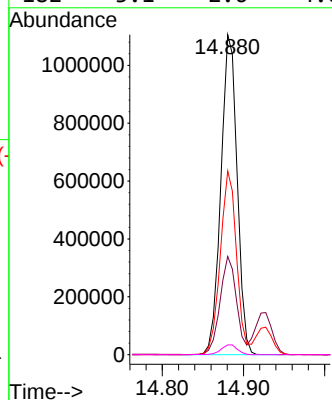
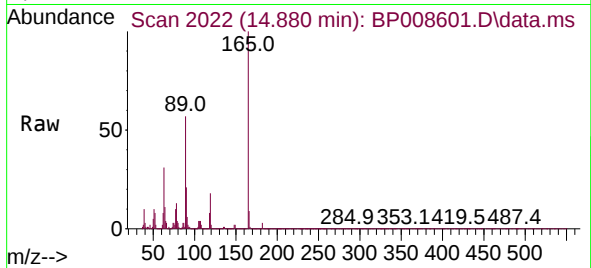




#57
2,4-Dinitrotoluene
Concen: 43.470 ng
RT: 14.880 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

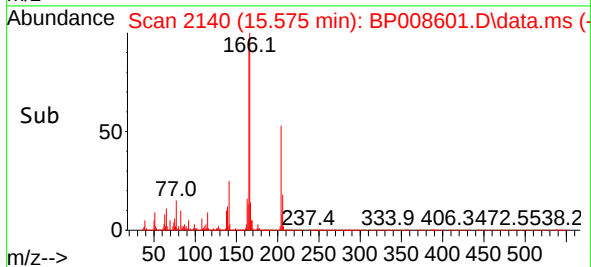
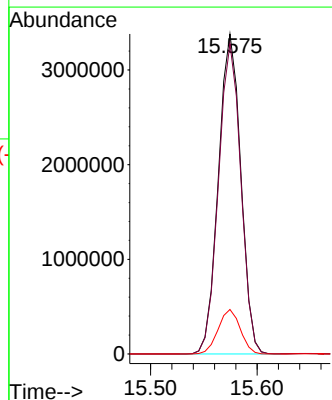
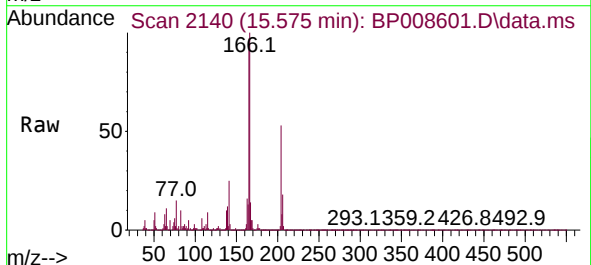
Instrument :
BNA_F
ClientSampleId :

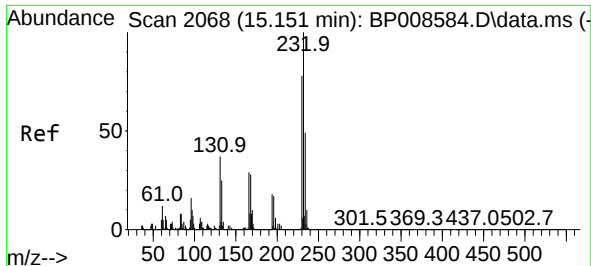
Tgt Ion:165 Resp: 1540705
Ion Ratio Lower Upper
165 100
63 30.7 23.3 34.9
89 57.4 44.2 66.4
182 3.1 2.6 4.0



#58
Fluorene
Concen: 40.320 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

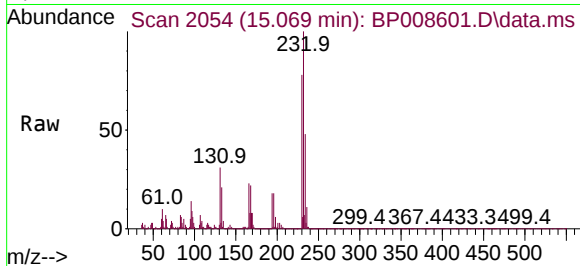
Tgt Ion:166 Resp: 4931974
Ion Ratio Lower Upper
166 100
165 96.9 77.2 115.8
167 13.9 11.2 16.8



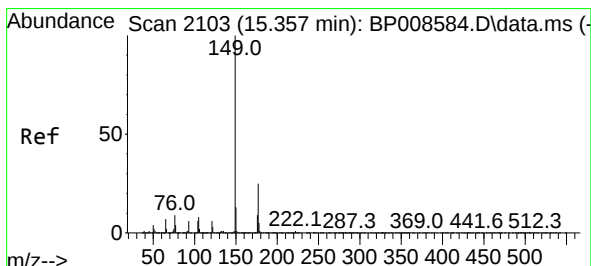
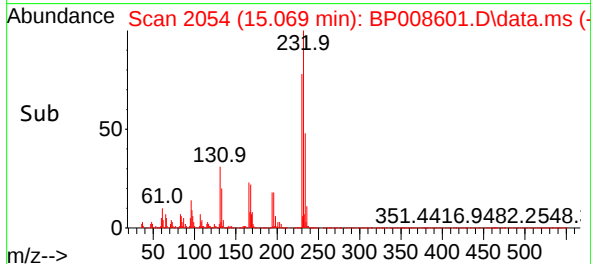
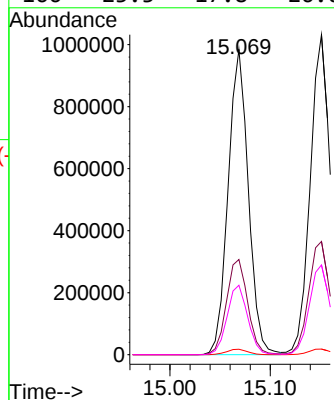


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.477 ng
RT: 15.069 min Scan# 2068
Delta R.T. -0.082 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Instrument :
BNA_F
ClientSampleId :

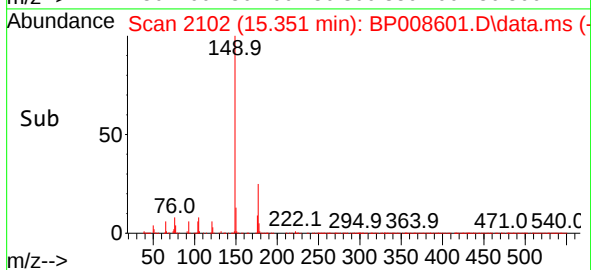
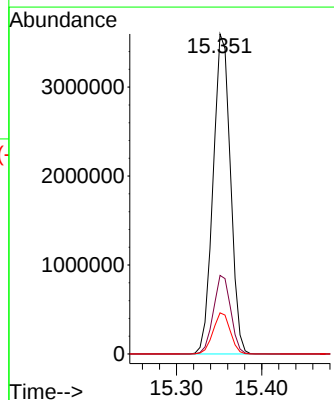
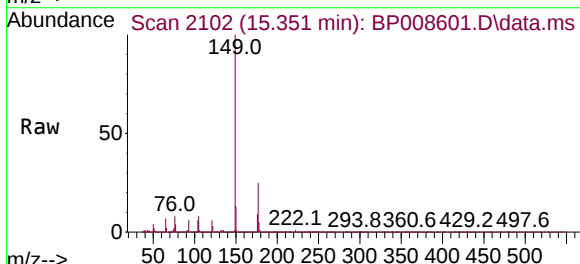


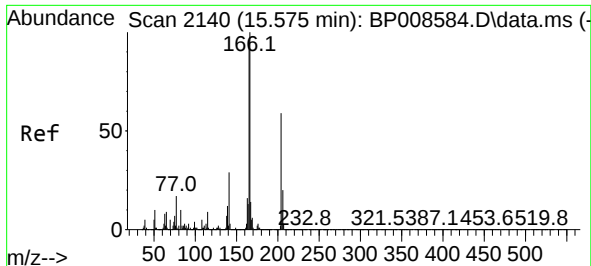
Tgt Ion:232 Resp: 1379379
Ion Ratio Lower Upper
232 100
131 32.8 25.2 37.8
130 1.9 1.4 2.2
166 23.3 17.8 26.6



#60
Diethylphthalate
Concen: 40.140 ng
RT: 15.351 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:149 Resp: 5079153
Ion Ratio Lower Upper
149 100
177 24.6 19.9 29.9
150 12.9 10.3 15.5

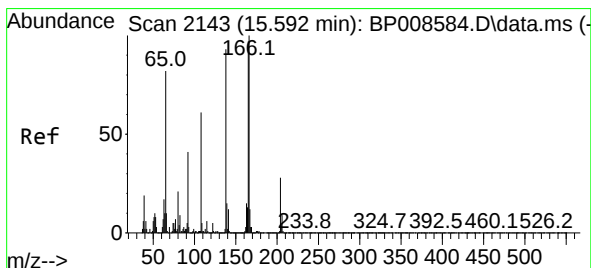
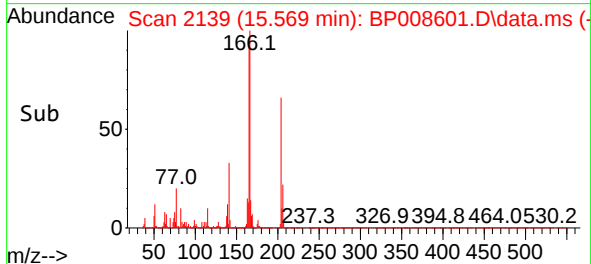
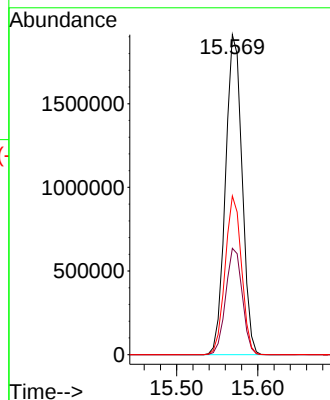
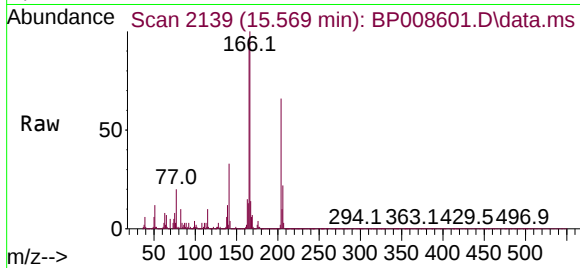




#61
4-Chlorophenyl-phenylether
Concen: 39.897 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

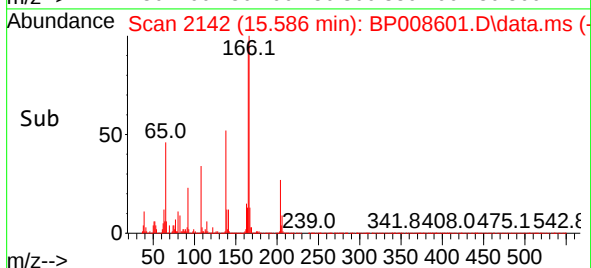
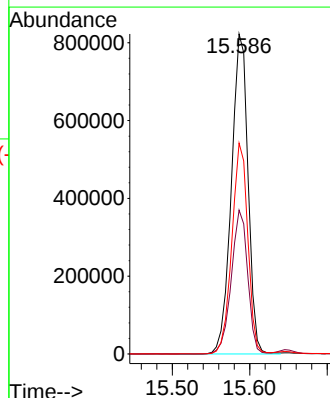
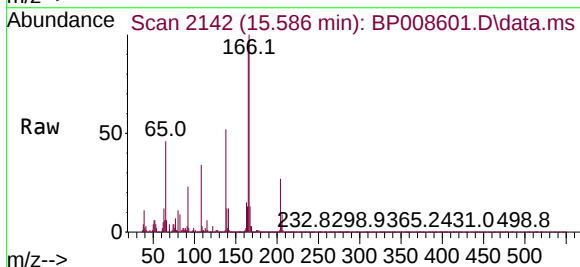
Instrument :
BNA_F
ClientSampleId :

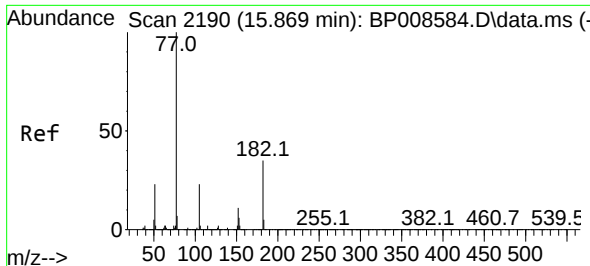
Tgt Ion:204 Resp: 2718617
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 49.6 39.1 58.7



#62
4-Nitroaniline
Concen: 43.608 ng
RT: 15.586 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

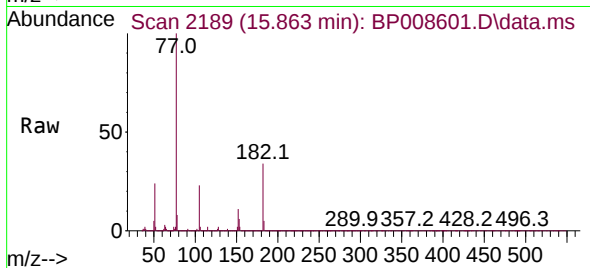
Tgt Ion:138 Resp: 1224418
Ion Ratio Lower Upper
138 100
92 44.9 24.3 64.3
108 65.9 44.8 84.8



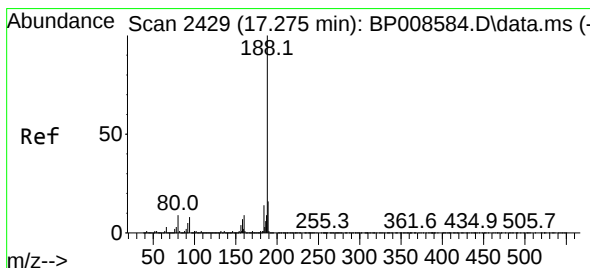
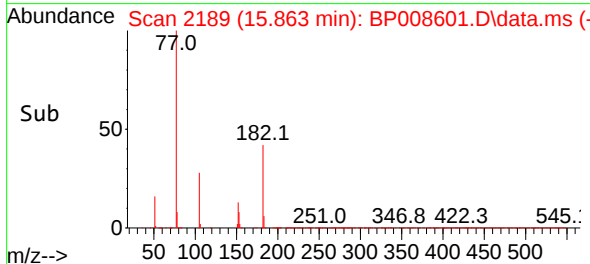
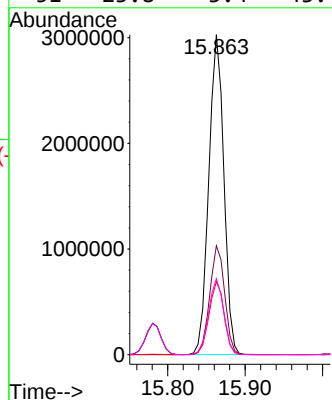


#63
Azobenzene
Concen: 40.040 ng
RT: 15.863 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Instrument :
BNA_F
ClientSampleId :

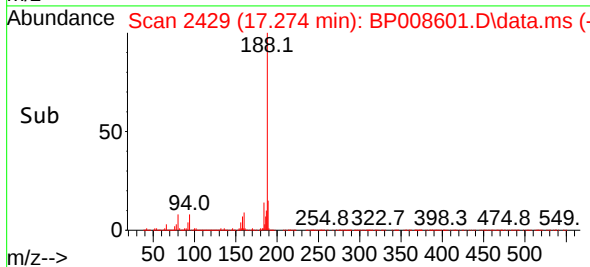
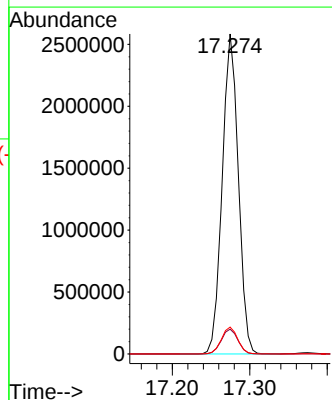
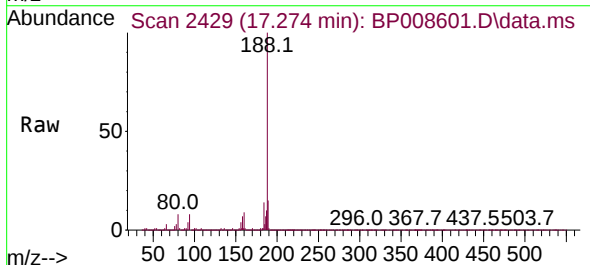


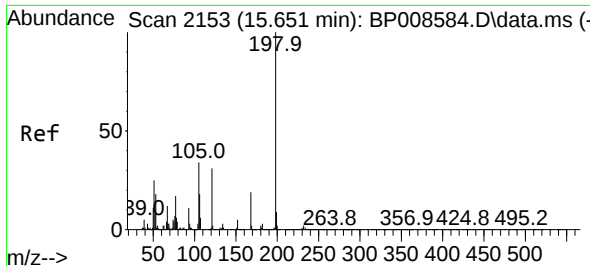
Tgt Ion: 77 Resp: 4089159
Ion Ratio Lower Upper
77 100
182 34.0 15.3 55.3
105 22.8 3.2 43.2
51 23.8 3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:188 Resp: 3724924
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.4 7.2 10.8

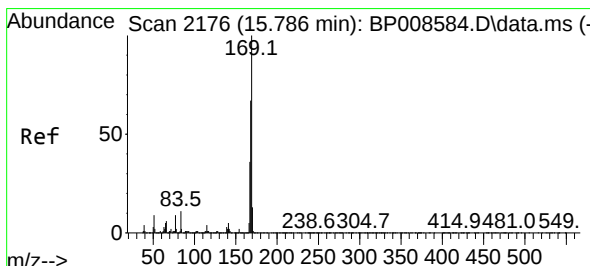
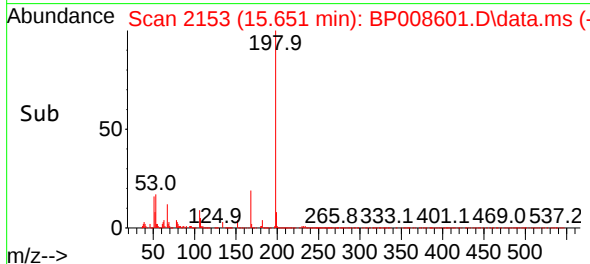
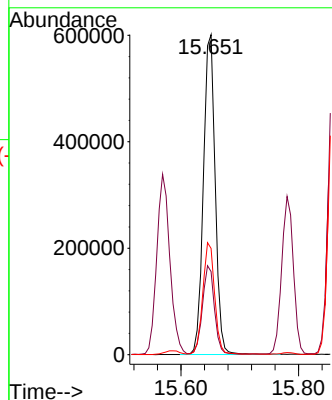
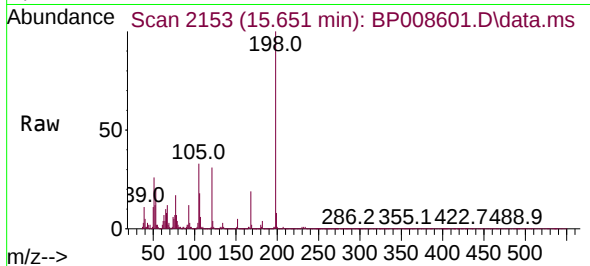




#65
4,6-Dinitro-2-methylphenol
Concen: 44.870 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

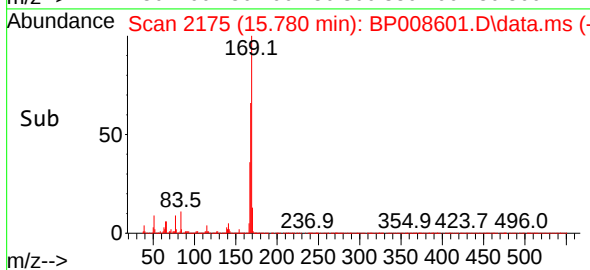
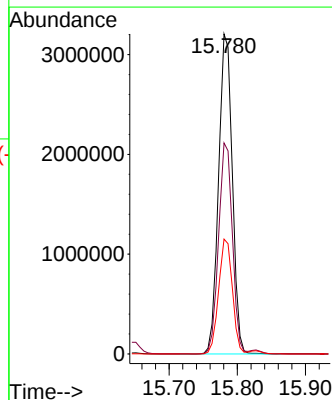
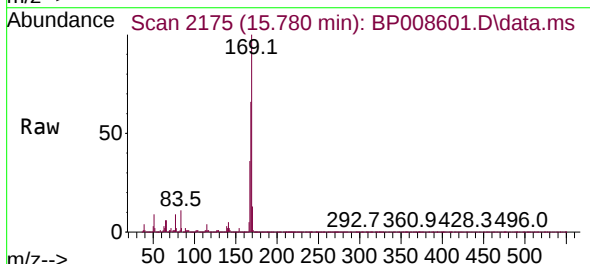
Instrument :
BNA_F
ClientSampleId :

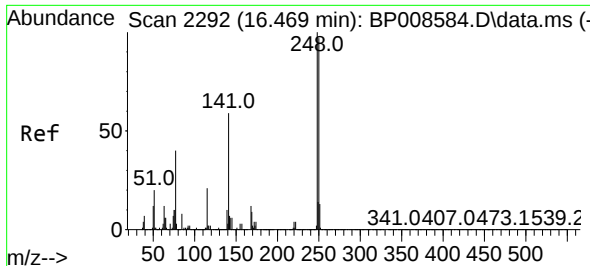
Tgt Ion:198 Resp: 840441
Ion Ratio Lower Upper
198 100
51 25.9 6.8 46.8
105 33.2 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 40.047 ng
RT: 15.780 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:169 Resp: 4502061
Ion Ratio Lower Upper
169 100
168 66.0 53.3 79.9
167 35.9 29.0 43.6

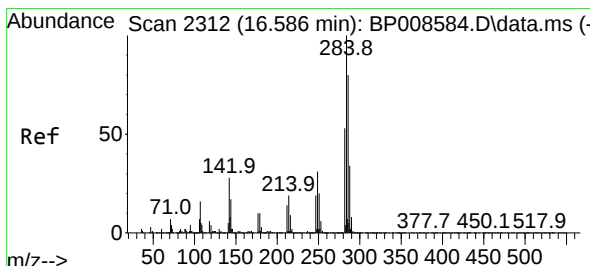
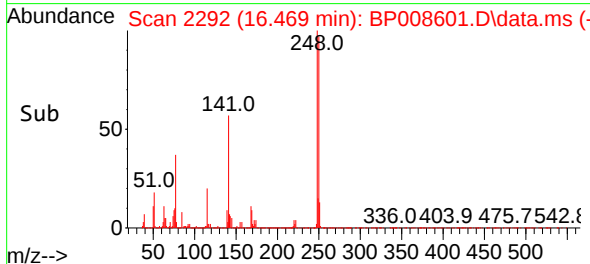
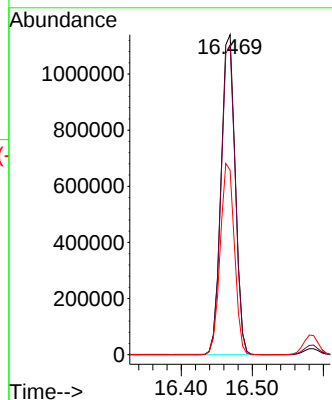
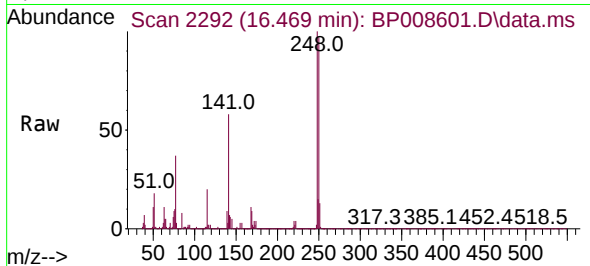




#67
4-Bromophenyl-phenylether
Concen: 38.484 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

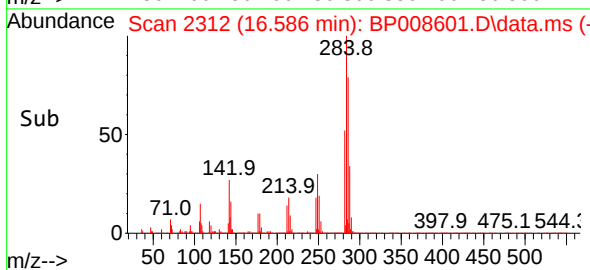
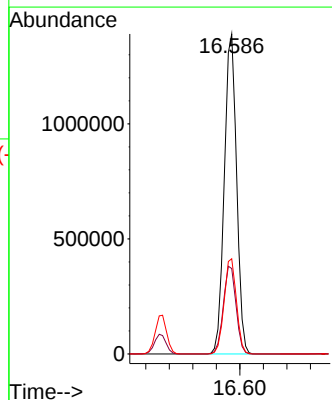
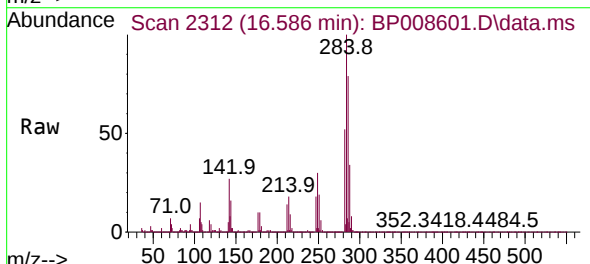
Instrument :
BNA_F
ClientSampleId :

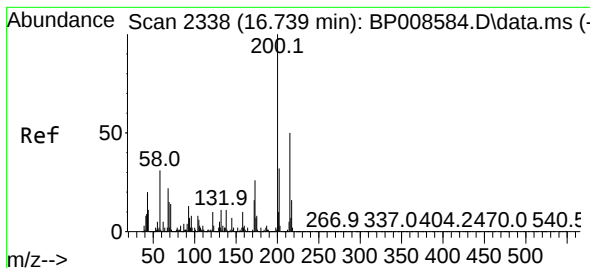
Tgt Ion:248 Resp: 1568536
Ion Ratio Lower Upper
248 100
250 96.8 77.6 116.4
141 57.6 47.4 71.2



#68
Hexachlorobenzene
Concen: 40.287 ng
RT: 16.586 min Scan# 2312
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:284 Resp: 2015667
Ion Ratio Lower Upper
284 100
142 26.7 22.4 33.6
249 29.8 24.4 36.6





#69

Atrazine

Concen: 41.209 ng

RT: 16.739 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

Instrument :

BNA_F

ClientSampleId :

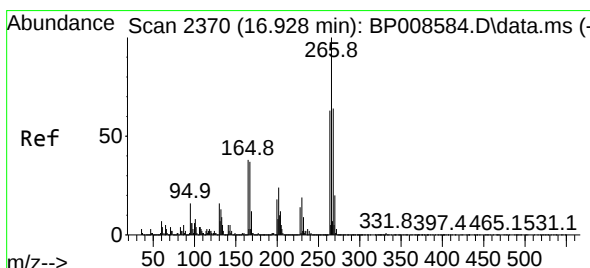
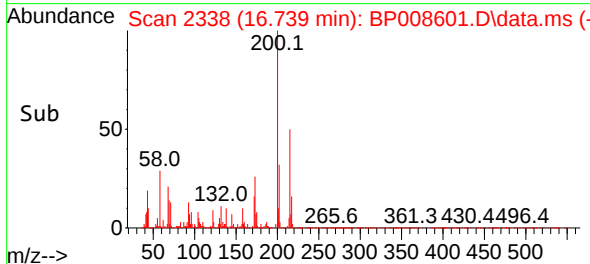
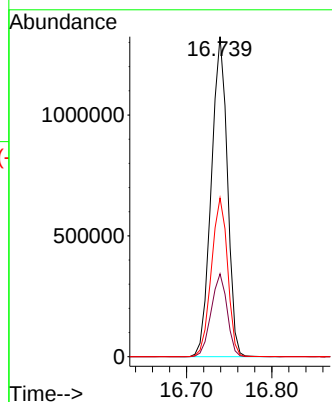
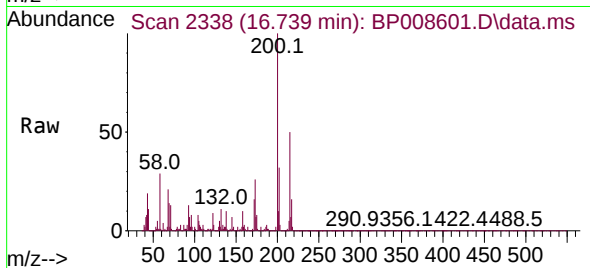
Tgt Ion:200 Resp: 1732888

Ion Ratio Lower Upper

200 100

173 25.9 6.5 46.5

215 49.6 29.6 69.6



#70

Pentachlorophenol

Concen: 60.461 ng

RT: 16.927 min Scan# 2370

Delta R.T. -0.000 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

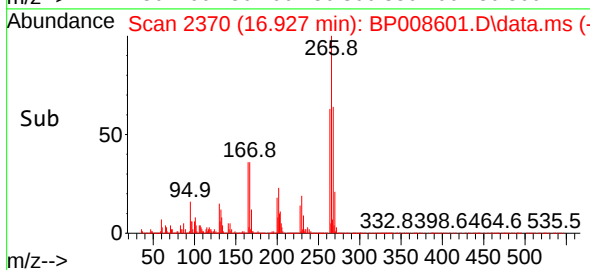
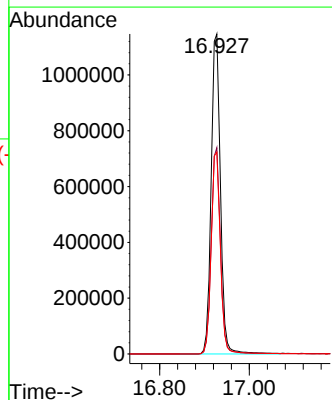
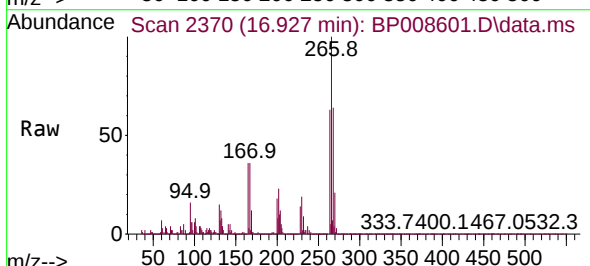
Tgt Ion:266 Resp: 1647594

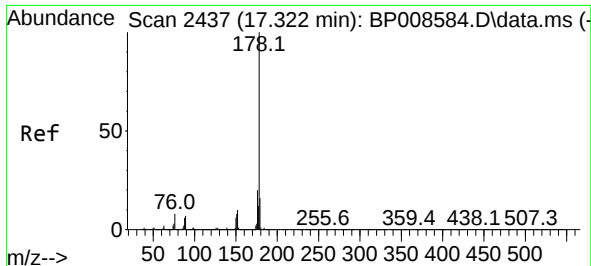
Ion Ratio Lower Upper

266 100

268 64.5 50.9 76.3

264 63.1 50.3 75.5

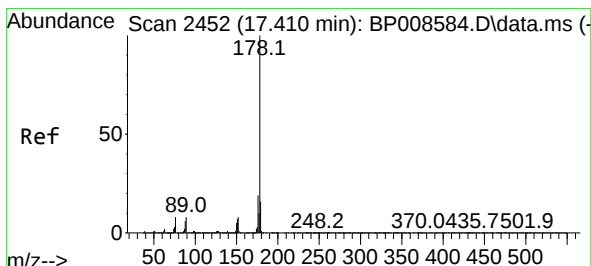
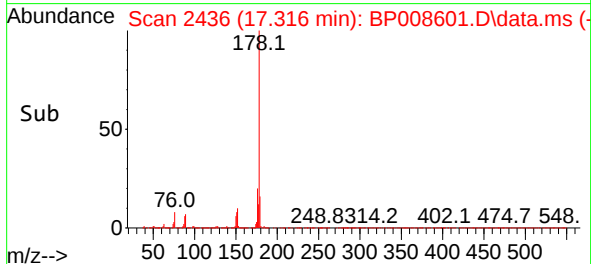
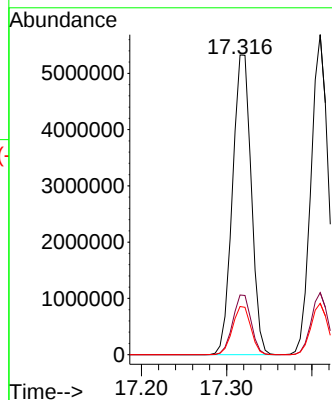
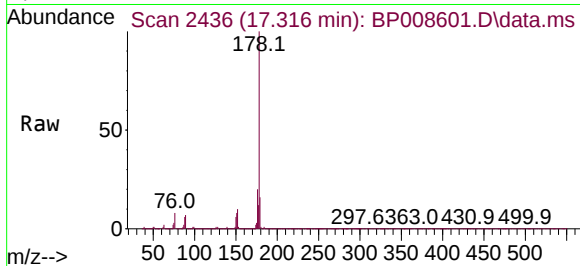




#71
Phenanthrene
Concen: 40.558 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

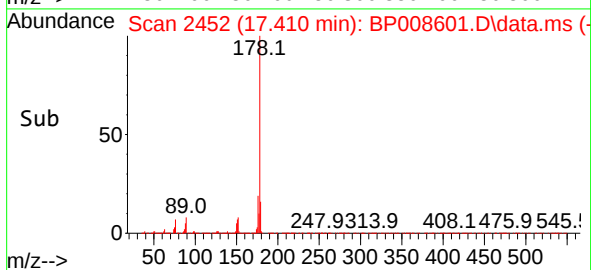
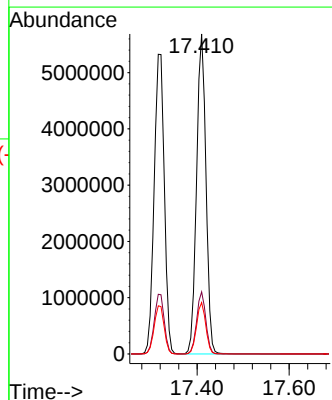
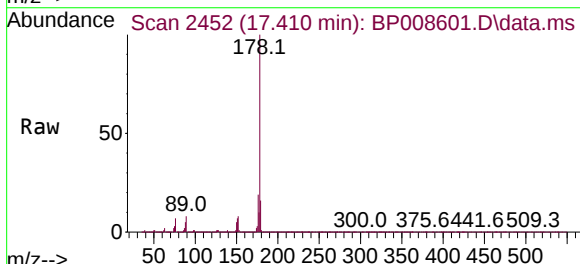
Instrument :
BNA_F
ClientSampleId :

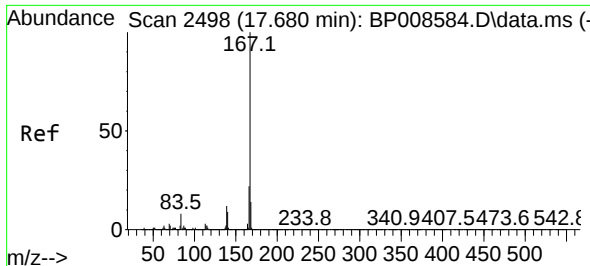
Tgt Ion:178 Resp: 8144942
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.1 13.0 19.4



#72
Anthracene
Concen: 40.958 ng
RT: 17.410 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

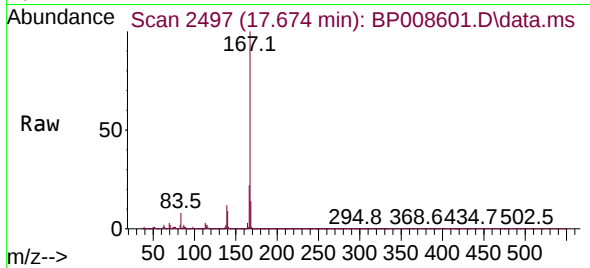
Tgt Ion:178 Resp: 8014609
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 16.0 12.8 19.2



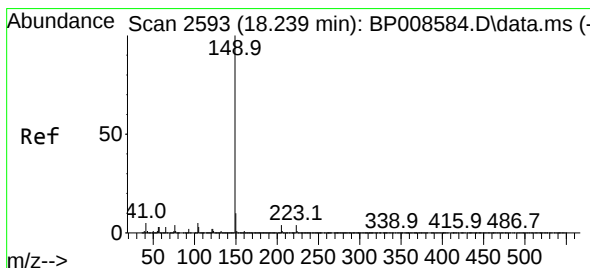
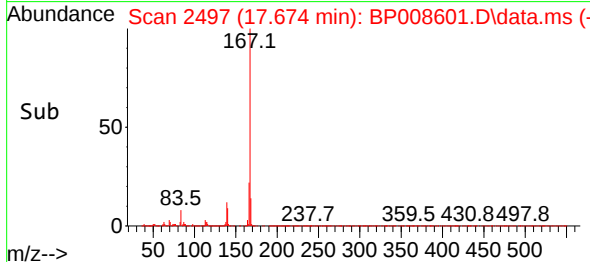
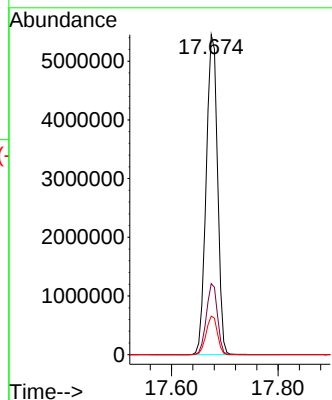


#73
 Carbazole
 Concen: 41.893 ng
 RT: 17.674 min Scan# 2498
 Delta R.T. -0.006 min
 Lab File: BP008601.D
 Acq: 30 Dec 2021 09:43

Instrument :
 BNA_F
 ClientSampleId :

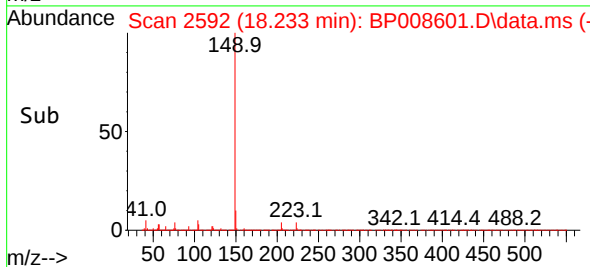
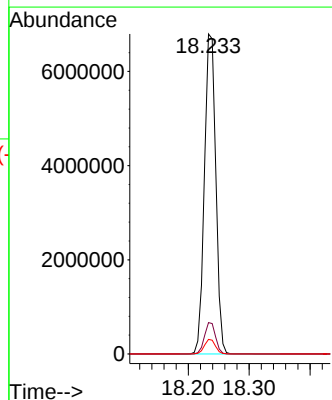
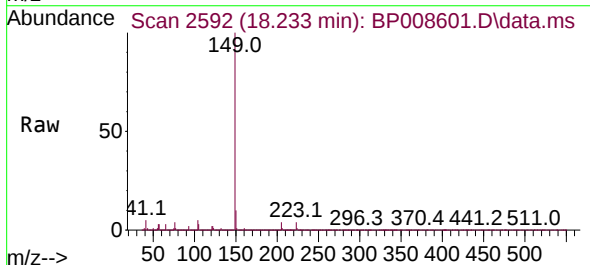


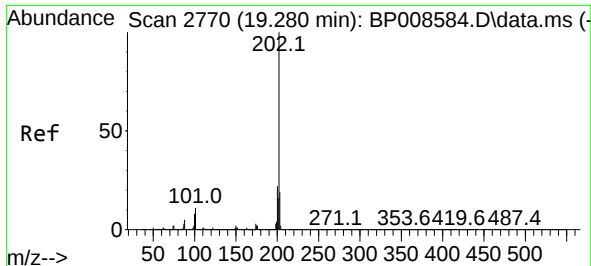
Tgt Ion:167 Resp: 8045943
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 12.0 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 42.026 ng
 RT: 18.233 min Scan# 2592
 Delta R.T. -0.006 min
 Lab File: BP008601.D
 Acq: 30 Dec 2021 09:43

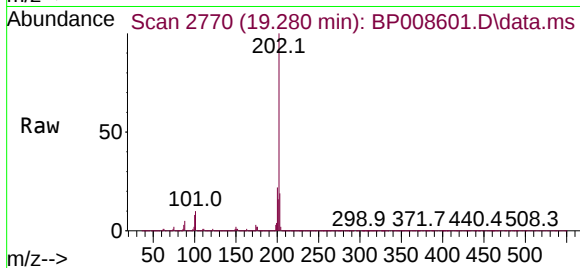
Tgt Ion:149 Resp: 8830614
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.9 11.9
 104 4.5 3.7 5.5



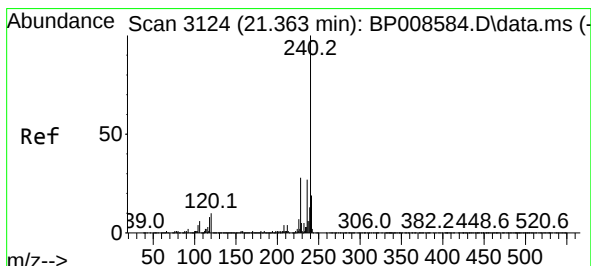
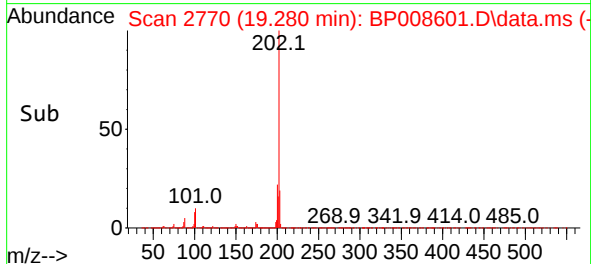
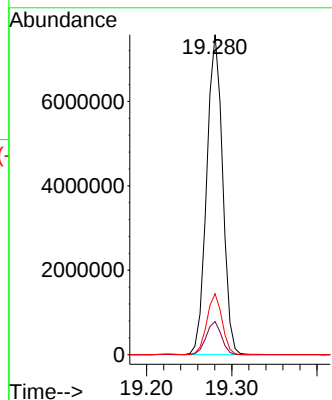


#75
Fluoranthene
Concen: 42.482 ng
RT: 19.280 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Instrument :
BNA_F
ClientSampleId :

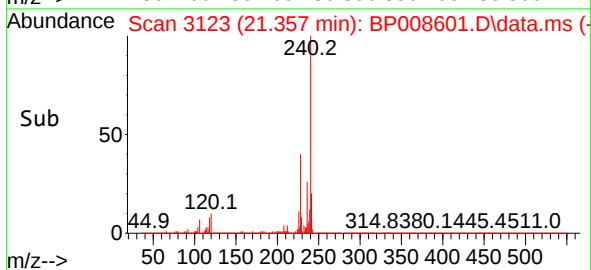
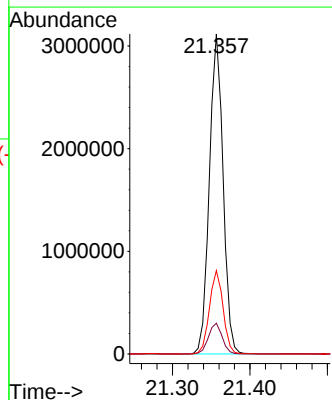
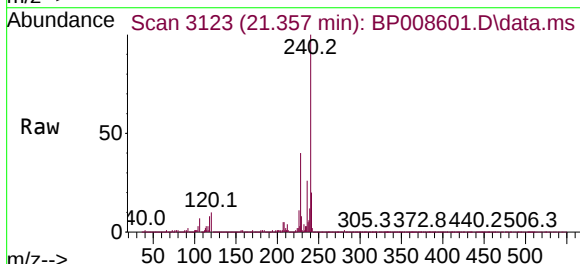


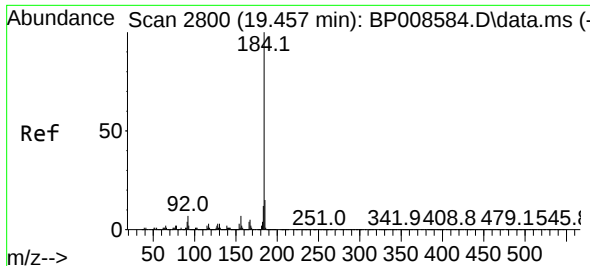
Tgt Ion:202 Resp: 9813287
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 19.0 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:240 Resp: 3828577
Ion Ratio Lower Upper
240 100
120 9.6 7.7 11.5
236 26.1 21.2 31.8

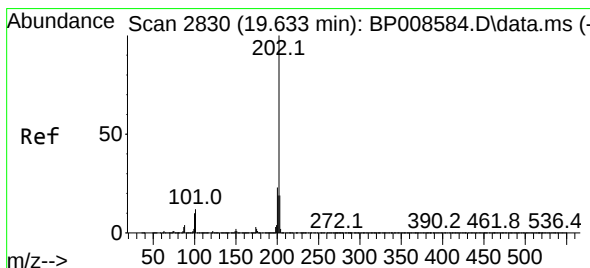
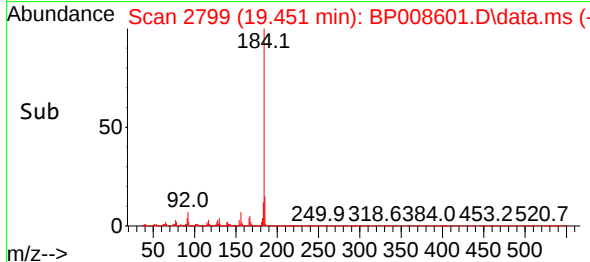
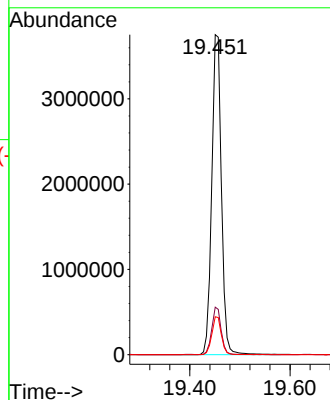
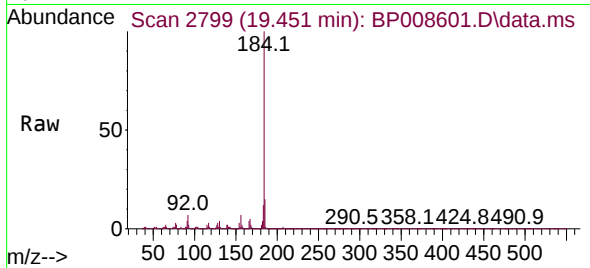




#77
Benzidine
Concen: 43.627 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

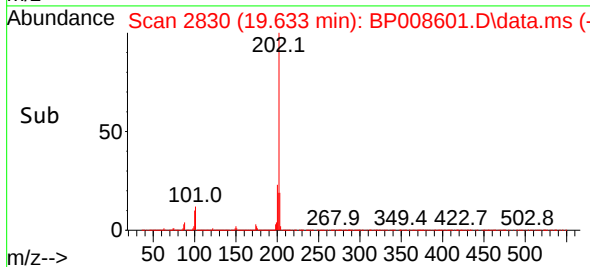
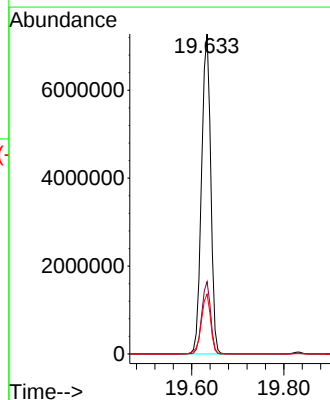
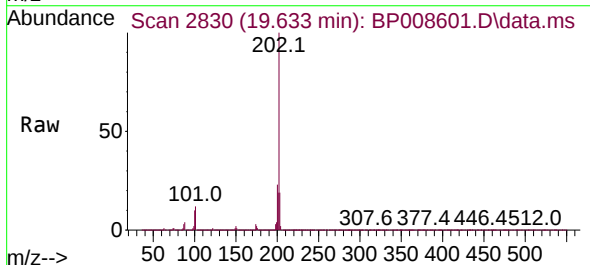
Instrument :
BNA_F
ClientSampleId :

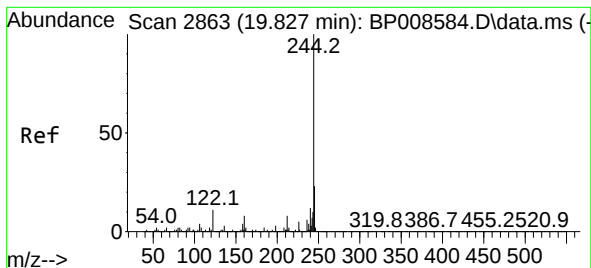
Tgt Ion:184 Resp: 5018087
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 11.9 9.5 14.3



#78
Pyrene
Concen: 40.492 ng
RT: 19.633 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:202 Resp:10085468
Ion Ratio Lower Upper
202 100
200 22.6 18.0 27.0
203 18.7 15.0 22.6





#79

Terphenyl-d14

Concen: 72.322 ng

RT: 19.827 min Scan# 2863

Delta R.T. 0.000 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

Instrument :

BNA_F

ClientSampleId :

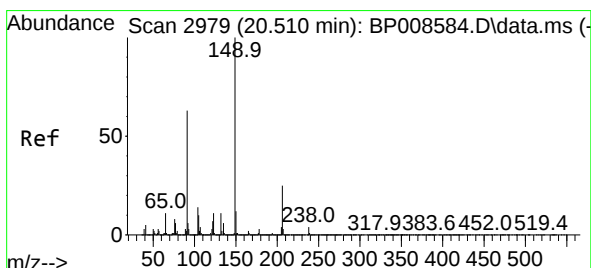
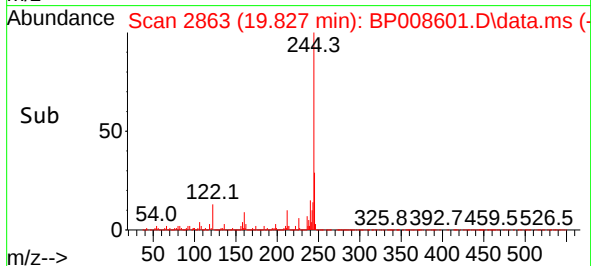
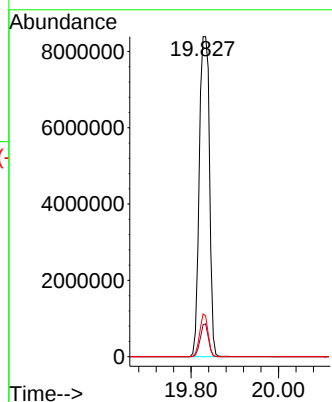
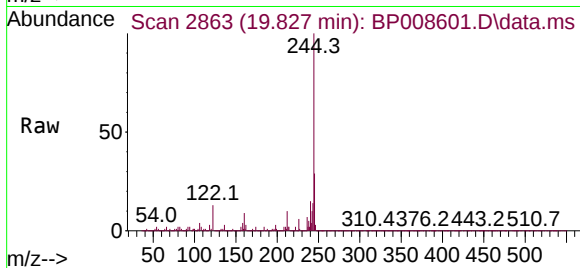
Tgt Ion:244 Resp:13561136

Ion Ratio Lower Upper

244 100

212 10.0 6.5 9.7#

122 13.4 9.2 13.8



#80

Butylbenzylphthalate

Concen: 41.793 ng

RT: 20.510 min Scan# 2979

Delta R.T. -0.000 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

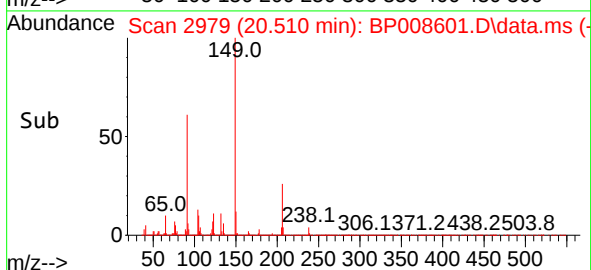
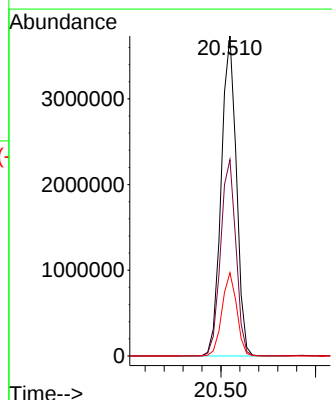
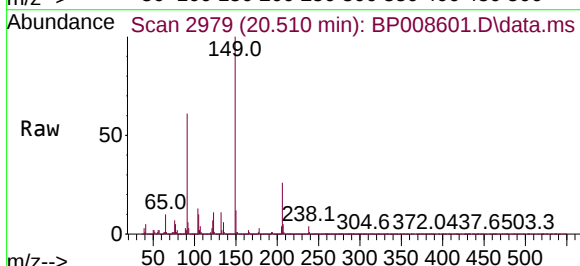
Tgt Ion:149 Resp: 4151930

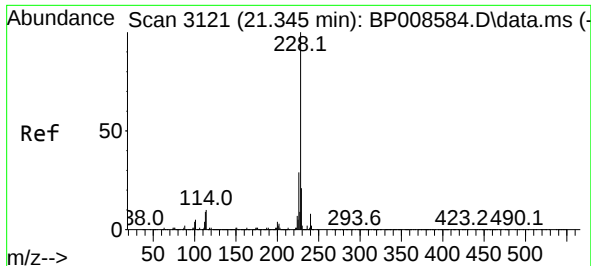
Ion Ratio Lower Upper

149 100

91 61.3 50.6 76.0

206 26.0 19.7 29.5

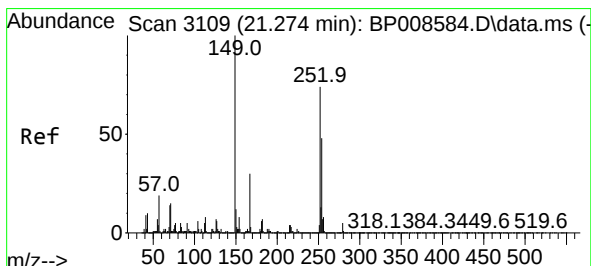
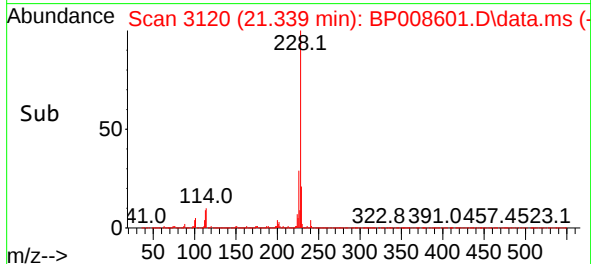
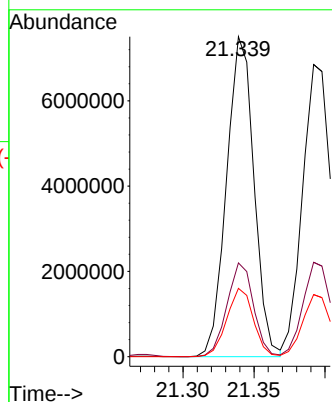
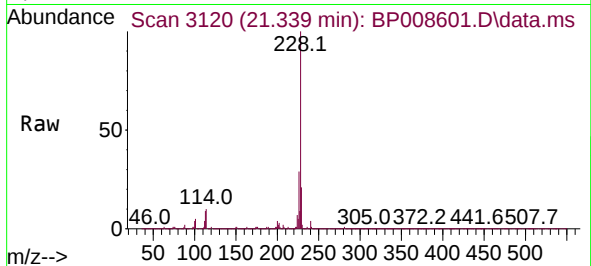




#81
Benzo(a)anthracene
Concen: 40.639 ng
RT: 21.339 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

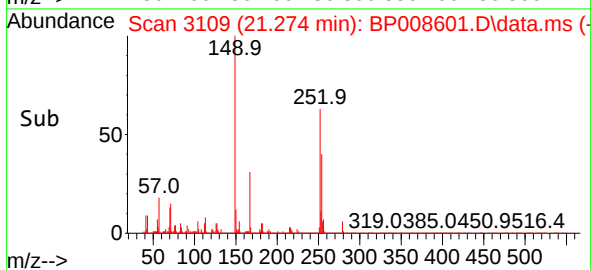
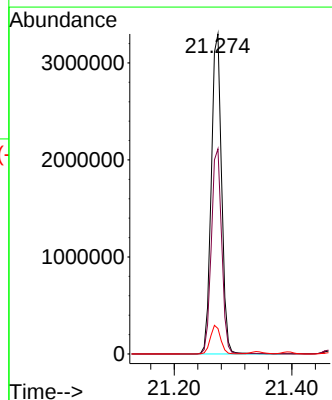
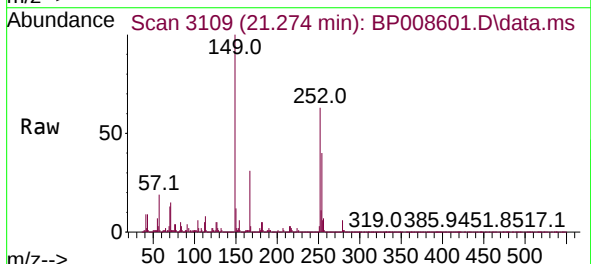
Instrument :
BNA_F
ClientSampleId :

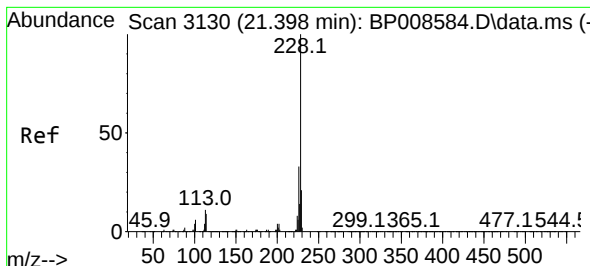
Tgt Ion:228 Resp:10093851
Ion Ratio Lower Upper
228 100
226 29.3 23.3 34.9
229 21.4 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 44.005 ng
RT: 21.274 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:252 Resp: 4018794
Ion Ratio Lower Upper
252 100
254 64.1 52.4 78.6
126 8.0 7.3 10.9





#83

Chrysene

Concen: 40.793 ng

RT: 21.392 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

Instrument :

BNA_F

ClientSampleId :

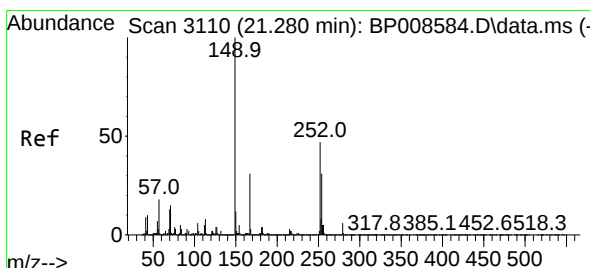
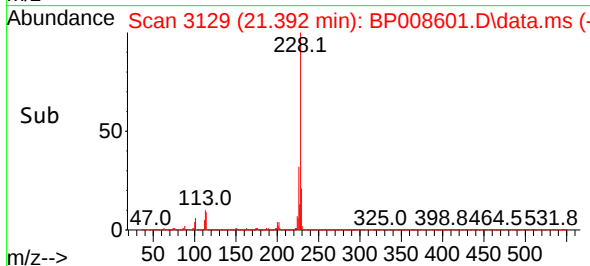
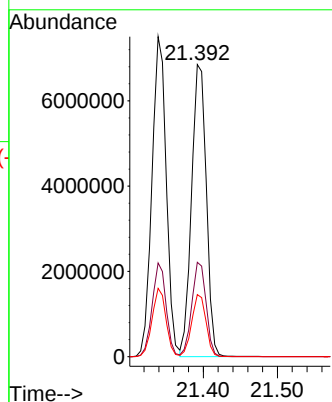
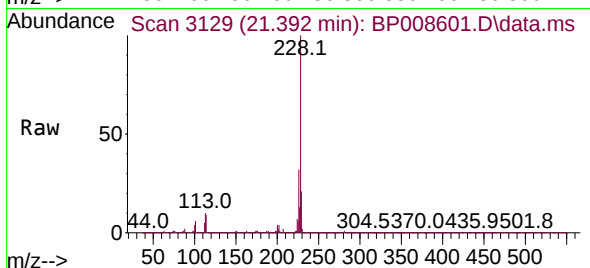
Tgt Ion:228 Resp: 9474237

Ion Ratio Lower Upper

228 100

226 32.3 26.0 39.0

229 21.2 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.402 ng

RT: 21.274 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

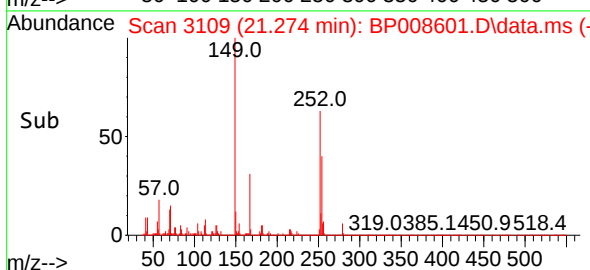
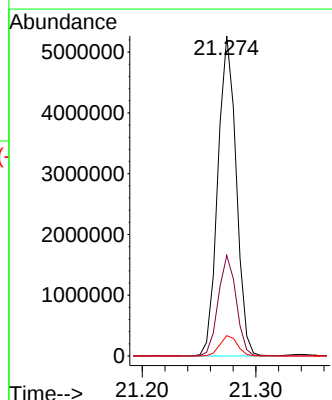
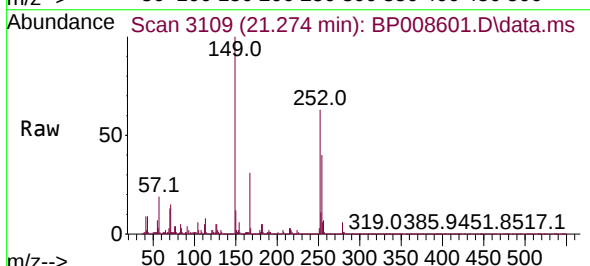
Tgt Ion:149 Resp: 5913022

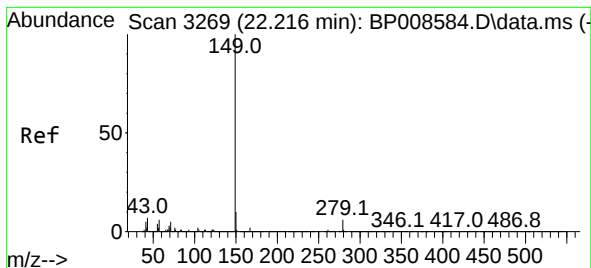
Ion Ratio Lower Upper

149 100

167 31.4 25.0 37.4

279 6.3 4.8 7.2





#85

Di-n-octyl phthalate

Concen: 43.104 ng

RT: 22.209 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

Instrument :

BNA_F

ClientSampleId :

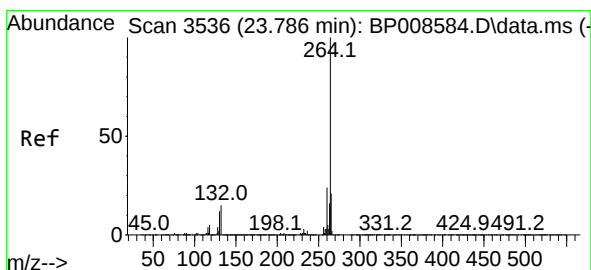
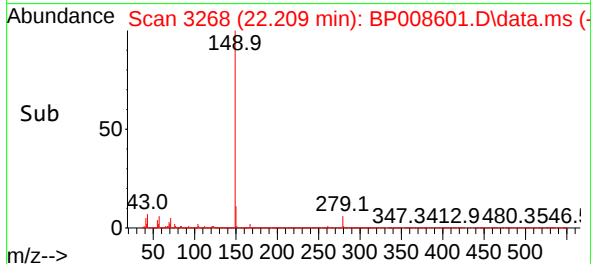
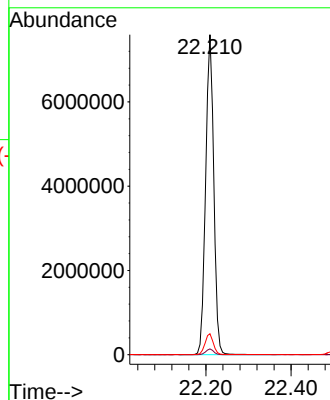
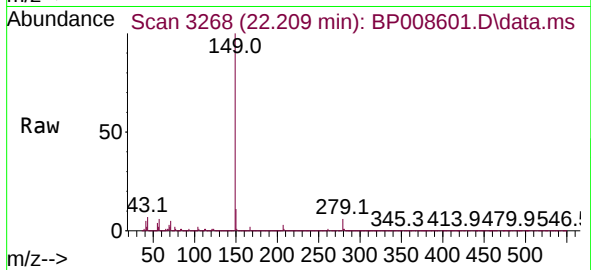
Tgt Ion:149 Resp:10012778

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 6.7 5.4 8.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3535

Delta R.T. -0.006 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

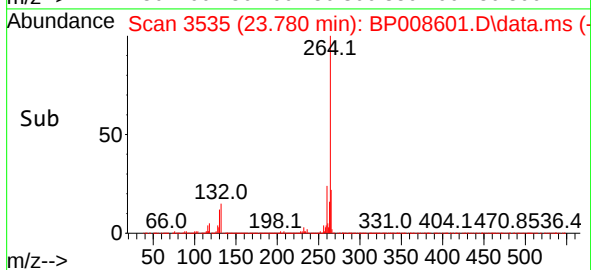
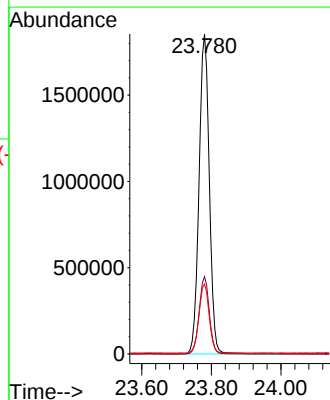
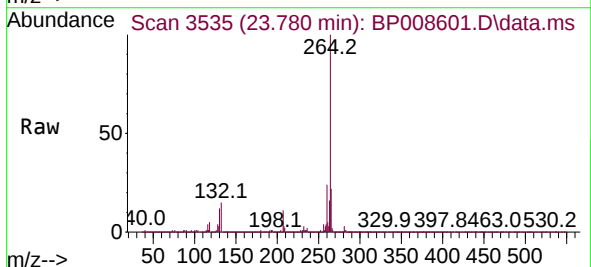
Tgt Ion:264 Resp: 3783700

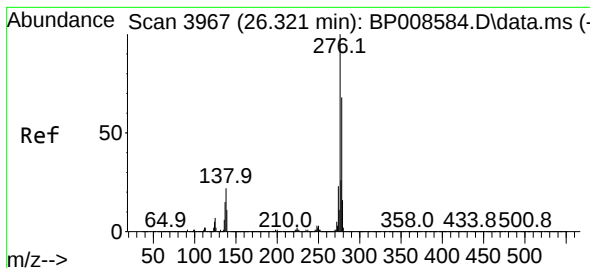
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 21.9 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.649 ng

RT: 26.309 min Scan# 3965

Delta R.T. -0.012 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

Instrument :

BNA_F

ClientSampleId :

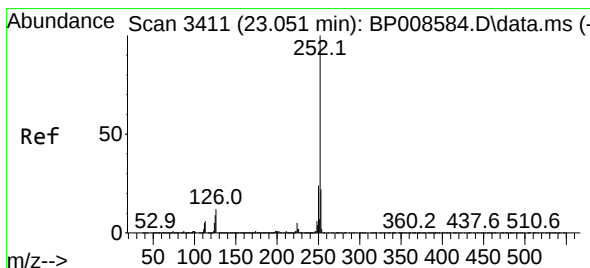
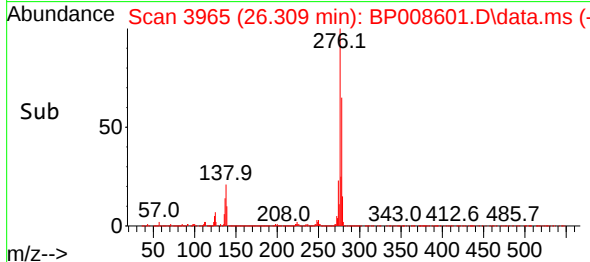
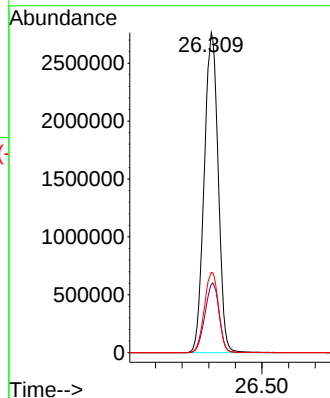
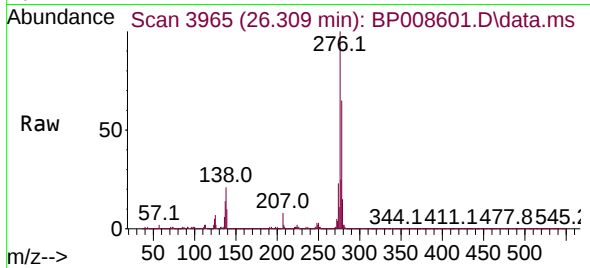
Tgt Ion:276 Resp:10077053

Ion Ratio Lower Upper

276 100

138 22.1 17.8 26.6

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.269 ng

RT: 23.045 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

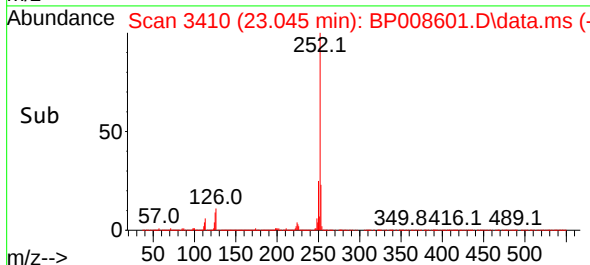
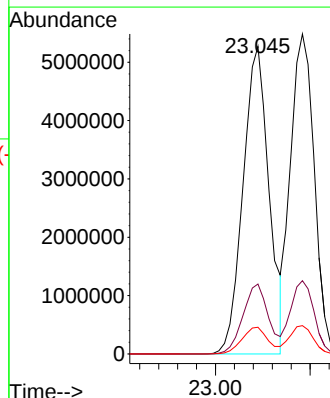
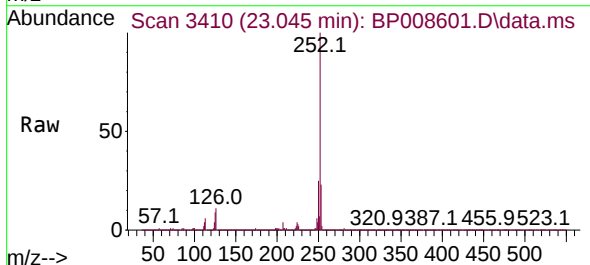
Tgt Ion:252 Resp:10042008

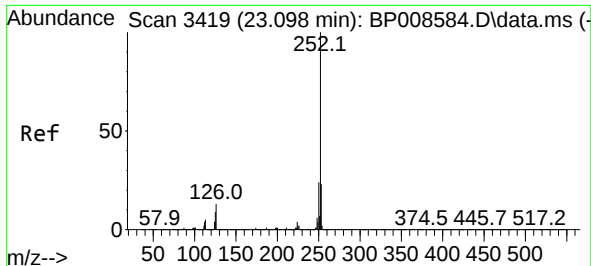
Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

125 8.7 6.9 10.3

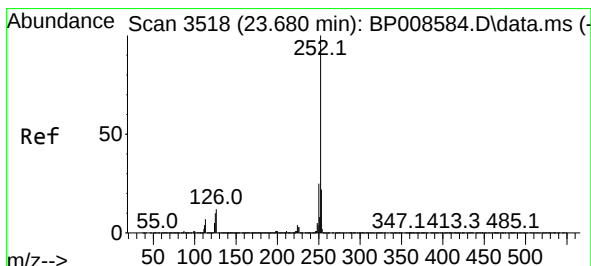
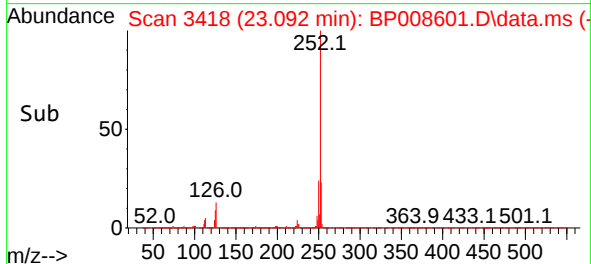
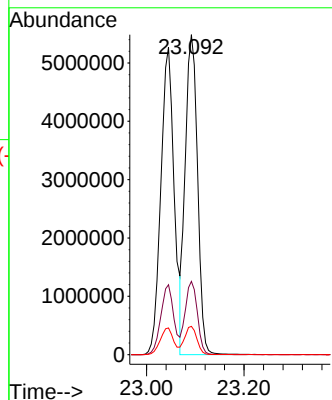
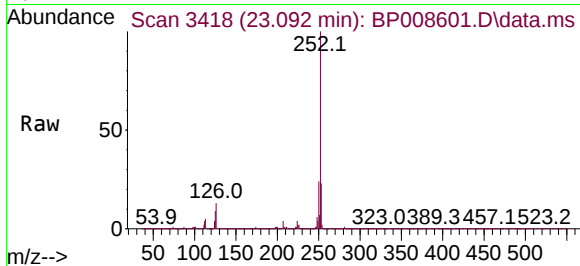




#89
Benzo(k)fluoranthene
Concen: 39.647 ng
RT: 23.092 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

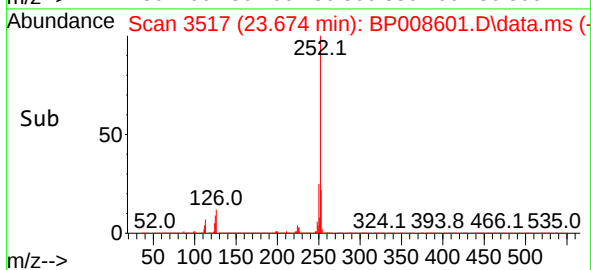
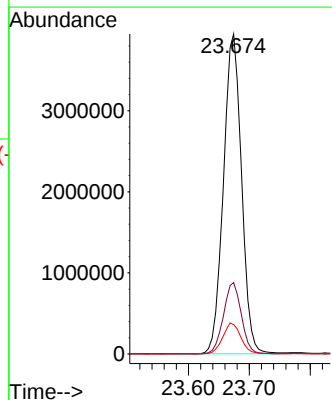
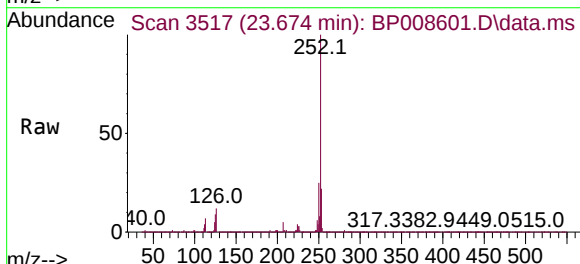
Instrument :
BNA_F
ClientSampleId :

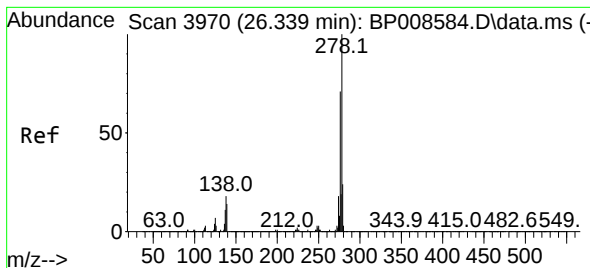
Tgt Ion:252 Resp: 9590590
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 8.9 7.3 10.9



#90
Benzo(a)pyrene
Concen: 41.487 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP008601.D
Acq: 30 Dec 2021 09:43

Tgt Ion:252 Resp: 8138269
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.2 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 39.499 ng

RT: 26.327 min Scan# 3970

Delta R.T. -0.012 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

Instrument :

BNA_F

ClientSampleId :

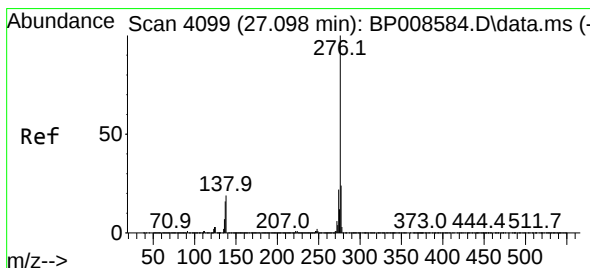
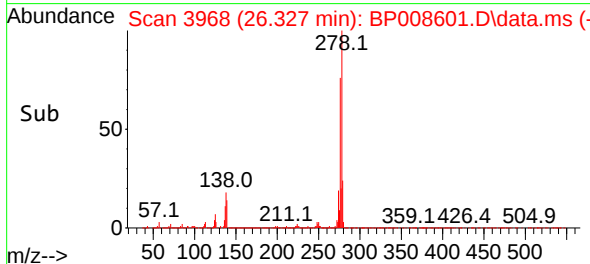
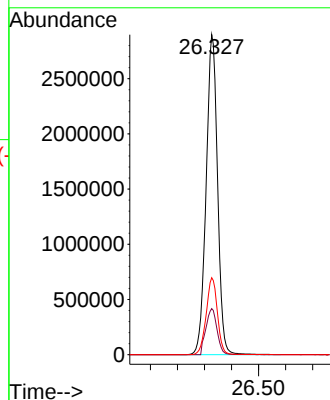
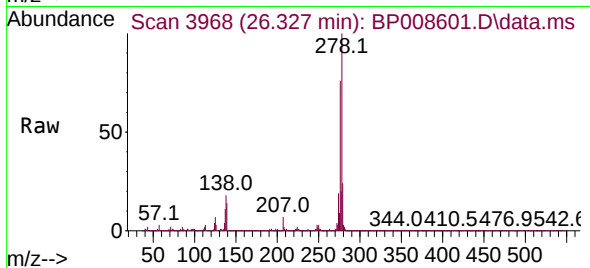
Tgt Ion:278 Resp: 8468844

Ion Ratio Lower Upper

278 100

139 14.4 11.5 17.3

279 24.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 38.817 ng

RT: 27.086 min Scan# 4097

Delta R.T. -0.012 min

Lab File: BP008601.D

Acq: 30 Dec 2021 09:43

Tgt Ion:276 Resp: 7782224

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 19.0 15.0 22.4

