

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011453.D
 Acq On : 17 Aug 2022 09:39
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 17 23:23:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	70023	20.000	ng/u1	0.00
20) Naphthalene-d8	10.346	136	322226	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.228	164	202481	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.004	188	419400	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	417559	20.000	ng/u1	0.00
88) Perylene-d12	23.421	264	424366	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	17173	7.611	ng/uL	0.00
4) Pyridine-d5	3.475	84	103690	17.948	ng/u1	0.00
7) Phenol-d5	6.740	99	117306	18.230	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	78540	18.787	ng/u1	0.00
11) 2-Chlorophenol-d4	7.093	132	92983	19.647	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	94782	18.403	ng/u1	0.00
21) Nitrobenzene-d5	8.722	128	44998	19.397	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	45133	19.117	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	83809	19.231	ng/u1	0.00
31) 4-Chloroaniline-d4	10.499	131	134530	18.544	ng/u1	0.00
46) Dimethylphthalate-d6	13.657	166	270858	18.913	ng/u1	0.00
49) Acenaphthylene-d8	13.922	160	306411	19.251	ng/u1	0.00
54) 4-Nitrophenol-d4	14.457	143	49065	17.782	ng/u1	0.00
60) Fluorene-d10	15.234	176	230829	19.159	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	38430	16.958	ng/u1	0.00
73) Anthracene-d10	17.098	188	357726	19.259	ng/u1	0.00
81) Pyrene-d10	19.363	212	399468	18.909	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.274	264	393875	19.081	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.099	88	17970	7.637	ng/uL	93
5) Pyridine	3.493	79	104299	18.087	ng/u1	95
6) Benzaldehyde	6.711	77	59207	20.049	ng/u1	98
8) Phenol	6.769	94	120265	18.187	ng/u1	99
10) Bis(2-Chloroethyl)ether	6.999	93	96532	18.714	ng/u1	100
12) 2-Chlorophenol	7.122	128	99411	19.520	ng/u1	96
13) 2-Methylphenol	8.011	108	89502	18.373	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.099	45	145832	19.084	ng/u1	99
16) Acetophenone	8.387	105	161212	18.816	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.375	70	83697	19.639	ng/u1	100
18) 4-Methylphenol	8.340	108	101046	18.735	ng/u1	97
19) Hexachloroethane	8.622	117	44177	19.124	ng/u1	98
22) Nitrobenzene	8.763	77	126850	19.399	ng/u1	99
23) Isophorone	9.293	82	223405	19.464	ng/u1	99
25) 2-Nitrophenol	9.469	139	51354	19.065	ng/u1	93
26) 2,4-Dimethylphenol	9.540	107	124364	19.445	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.781	93	133293	19.212	ng/u1	97
29) 2,4-Dichlorophenol	9.999	162	88186	19.773	ng/u1	97
30) Naphthalene	10.393	128	327207	19.232	ng/u1	99
32) 4-Chloroaniline	10.522	127	142108	18.907	ng/u1	97
33) Hexachlorobutadiene	10.675	225	54773	19.291	ng/u1	97
34) Caprolactam	11.316	113	14809	9.157	ng/u1	97
35) 4-Chloro-3-methylphenol	11.663	107	110420	19.582	ng/u1	97
36) 2-Methylnaphthalene	12.022	142	214004	19.333	ng/u1	98

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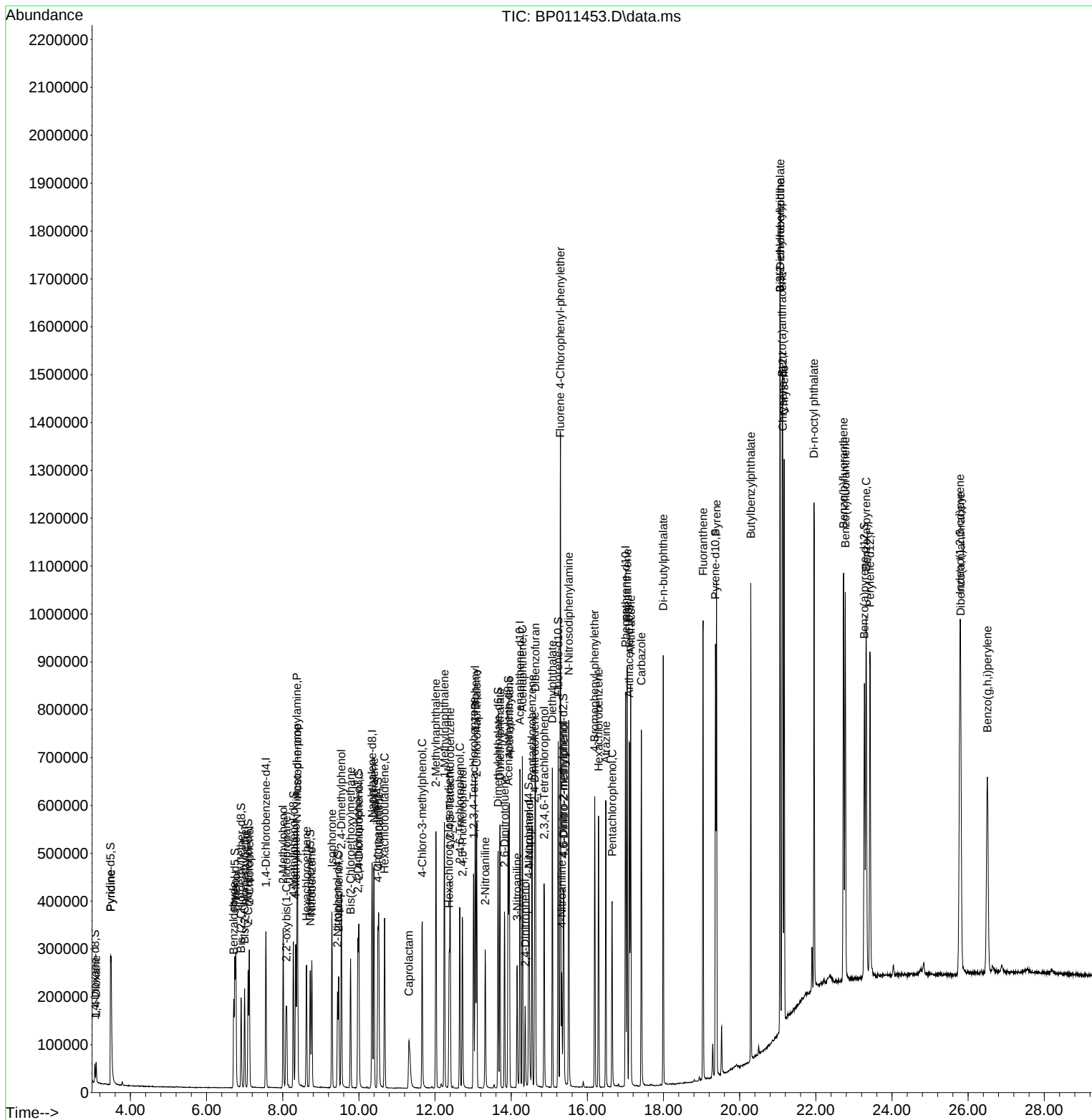
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 BNA_P
 ClientSampleId :

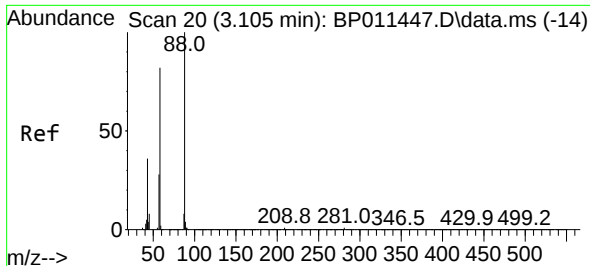
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.246	142	218342	19.448	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.399	216	97842	19.038	ng/ul	99
40) Hexachlorocyclopentadiene	12.369	237	54662	17.144	ng/ul	97
41) 2,4,6-Trichlorophenol	12.651	196	64039	19.361	ng/ul	97
42) 2,4,5-Trichlorophenol	12.722	196	71737	19.483	ng/ul	99
43) 1,1'-Biphenyl	13.057	154	283392	18.784	ng/ul	99
44) 2-Chloronaphthalene	13.093	162	213338	18.765	ng/ul	99
45) 2-Nitroaniline	13.316	65	74976	19.322	ng/ul	97
47) Dimethylphthalate	13.704	163	284112	19.195	ng/ul	98
48) 2,6-Dinitrotoluene	13.822	165	52004	19.542	ng/ul	96
50) Acenaphthylene	13.951	152	366480	19.381	ng/ul	99
51) 3-Nitroaniline	14.157	138	48722	16.809	ng/ul	98
52) Acenaphthene	14.293	153	242554	19.151	ng/ul	99
53) 2,4-Dinitrophenol	14.369	184	25387	15.587	ng/ul	93
55) 4-Nitrophenol	14.475	109	61417	18.681	ng/ul	89
56) Dibenzofuran	14.634	168	336262	19.253	ng/ul	100
57) 2,4-Dinitrotoluene	14.616	165	79524	19.962	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.863	232	56662	19.601	ng/ul	98
59) Diethylphthalate	15.081	149	315859	19.483	ng/ul	98
61) Fluorene	15.287	166	278823	19.514	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.293	204	125478	19.439	ng/ul	98
63) 4-Nitroaniline	15.328	138	42729	15.261	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.381	198	41892	17.870	ng/ul	94
67) N-Nitrosodiphenylamine	15.510	169	238668	19.397	ng/ul	97
68) 4-Bromophenyl-phenylether	16.192	248	72433	19.347	ng/ul	95
69) Hexachlorobenzene	16.292	284	83708	19.401	ng/ul	95
70) Atrazine	16.487	200	84092	18.313	ng/ul	99
71) Pentachlorophenol	16.651	266	46765	17.480	ng/ul	99
72) Phenanthrene	17.045	178	434375	19.135	ng/ul	99
74) Anthracene	17.139	178	443668	19.372	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.016	216	100005	18.549	ng/uL	99
76) Pentachlorobenzene	14.545	250	97831	19.124	ng/uL	98
77) Carbazole	17.416	167	402603	18.690	ng/ul	98
78) Di-n-butylphthalate	17.992	149	528961	19.940	ng/ul	99
80) Fluoranthene	19.039	202	491701	18.926	ng/ul	98
82) Pyrene	19.392	202	519742	19.039	ng/ul	99
83) Butylbenzylphthalate	20.292	149	234824	19.176	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.063	252	140056	17.718	ng/ul	97
85) Benzo(a)anthracene	21.116	228	487129	19.148	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.063	149	349894	19.308	ng/ul	99
87) Chrysene	21.169	228	489949	19.605	ng/ul	99
89) Di-n-octyl phthalate	21.951	149	593972	17.412	ng/ul	100
90) Benzo(b)fluoranthene	22.727	252	510707	19.347	ng/ul	99
91) Benzo(k)fluoranthene	22.774	252	478273	18.986	ng/ul	98
93) Benzo(a)pyrene	23.321	252	494882	19.202	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.786	276	549725	19.124	ng/ul	99
95) Dibenzo(a,h)anthracene	25.804	278	471200	19.037	ng/ul	97
96) Benzo(g,h,i)perylene	26.504	276	471368	19.277	ng/ul	99

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

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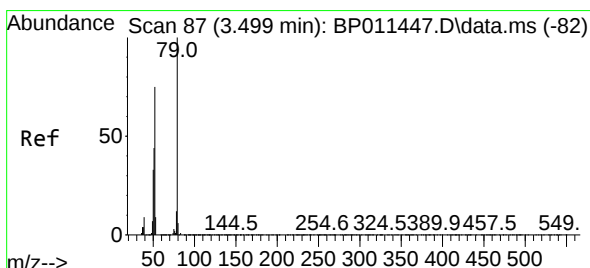
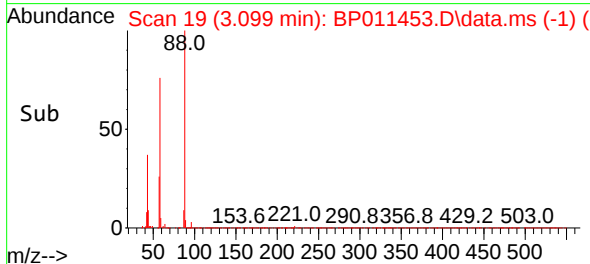
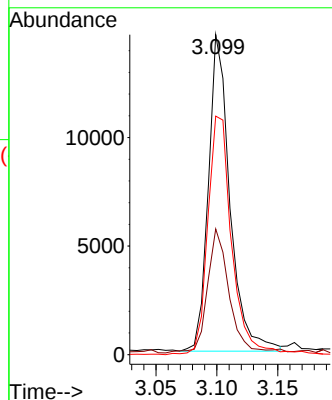
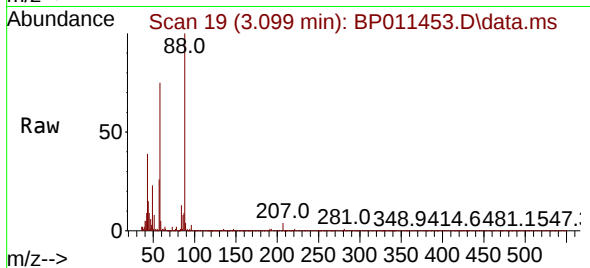




#2
 1,4-Dioxane
 Concen: 7.637 ng/uL
 RT: 3.099 min Scan# 19
 Delta R.T. -0.006 min
 Lab File: BP011453.D
 Acq: 17 Aug 2022 09:39

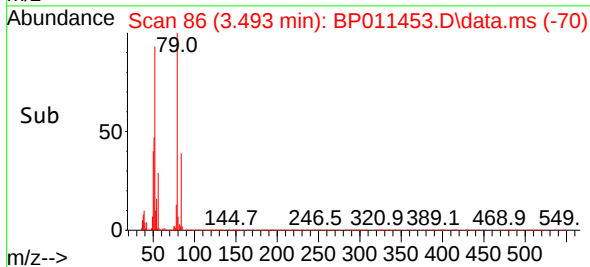
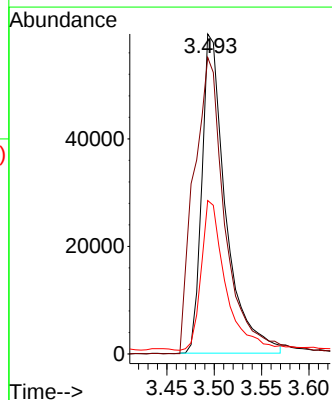
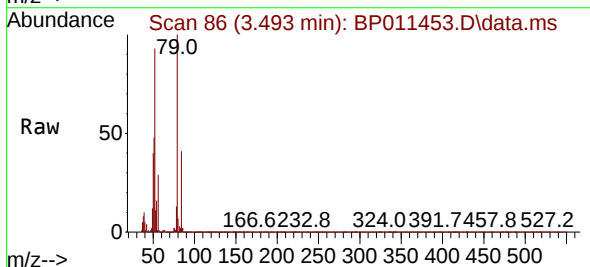
Instrument :
 BNA_P
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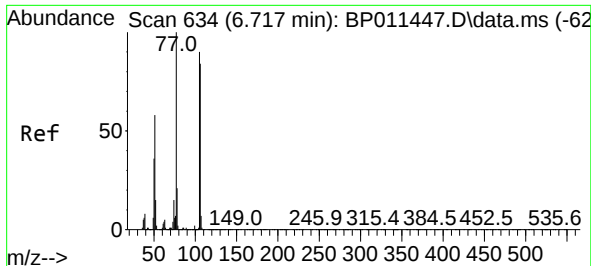
Tgt Ion: 88	Resp:	17970
Ion	Ratio	Lower Upper
88	100	
43	39.3	29.0 43.4
58	74.5	64.7 97.1



#5
 Pyridine
 Concen: 18.087 ng/uL
 RT: 3.493 min Scan# 86
 Delta R.T. -0.006 min
 Lab File: BP011453.D
 Acq: 17 Aug 2022 09:39

Tgt Ion: 79	Resp:	104299
Ion	Ratio	Lower Upper
79	100	
52	92.6	70.2 105.2
51	47.9	36.1 54.1

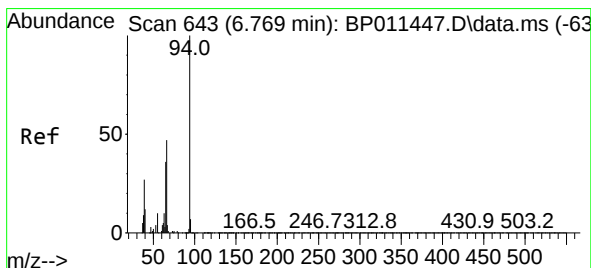
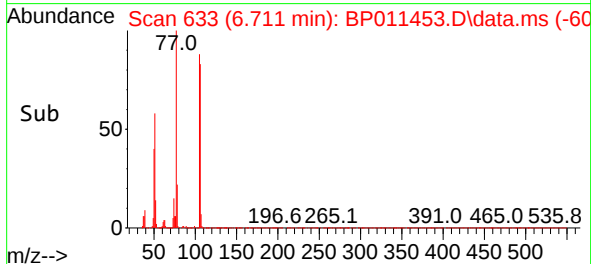
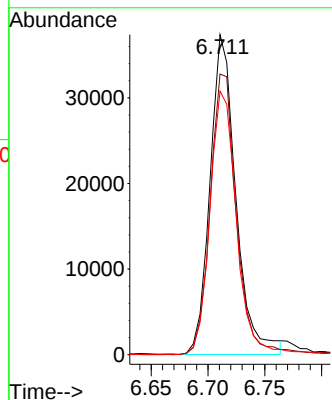
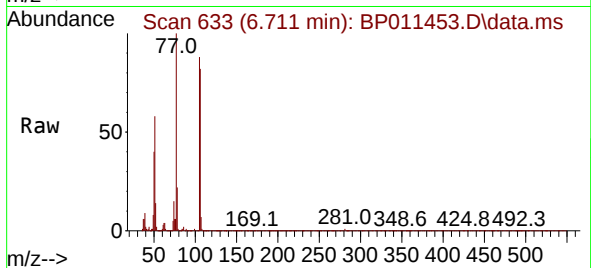




#6
Benzaldehyde
Concen: 20.049 ng/ul
RT: 6.711 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

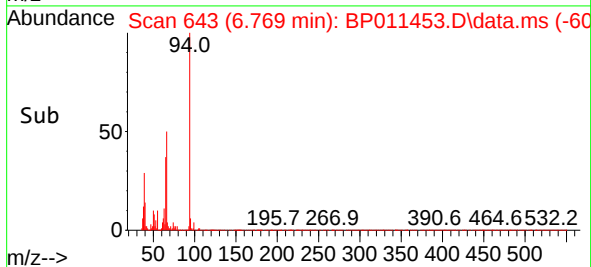
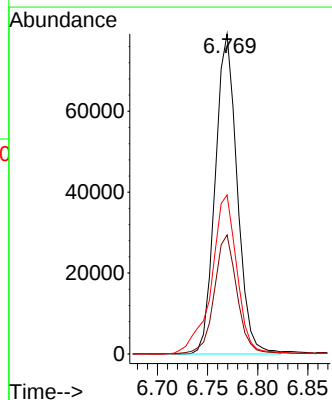
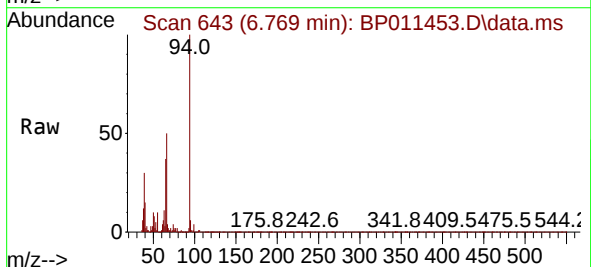
Instrument :
BNA_P
ClientSampleId :

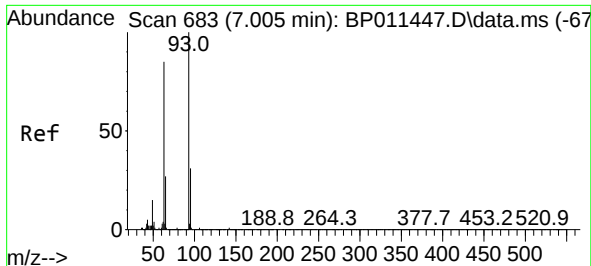
Tgt Ion: 77 Resp: 59207
Ion Ratio Lower Upper
77 100
105 87.7 72.0 108.0
106 82.4 67.4 101.0



#8
Phenol
Concen: 18.187 ng/ul
RT: 6.769 min Scan# 643
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion: 94 Resp: 120265
Ion Ratio Lower Upper
94 100
65 37.2 28.9 43.3
66 49.7 39.4 59.0

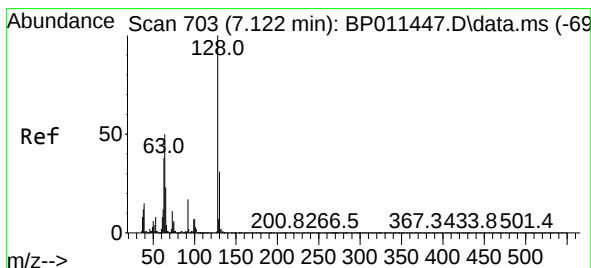
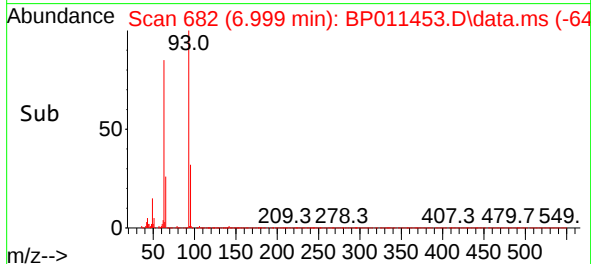
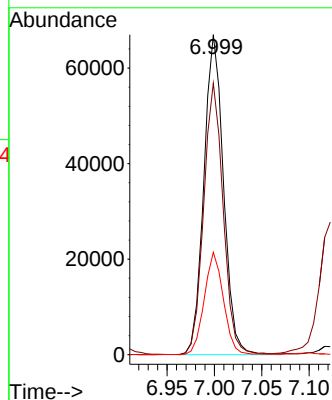
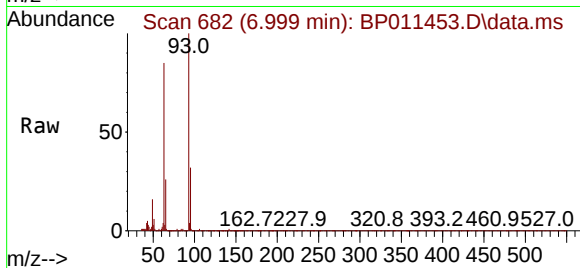




#10
Bis(2-Chloroethyl)ether
Concen: 18.714 ng/ul
RT: 6.999 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

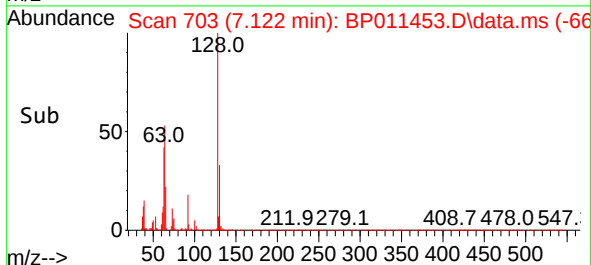
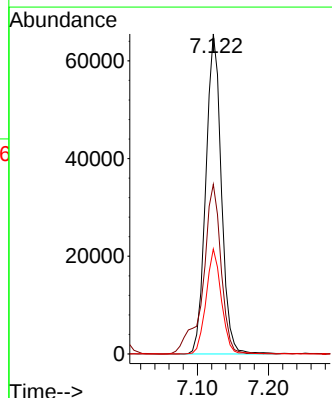
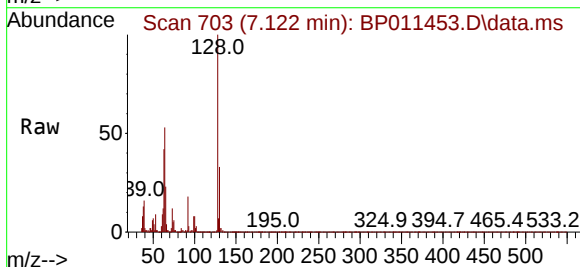
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ClientSampleId :

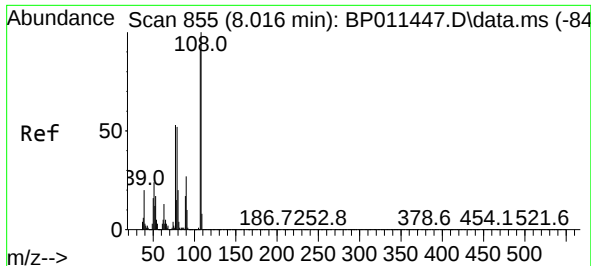
Tgt Ion: 93 Resp: 96532
Ion Ratio Lower Upper
93 100
63 84.9 67.8 101.6
95 32.0 25.0 37.6



#12
2-Chlorophenol
Concen: 19.520 ng/ul
RT: 7.122 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:128 Resp: 99411
Ion Ratio Lower Upper
128 100
64 53.0 40.2 60.2
130 32.8 24.6 37.0





#13

2-Methylphenol

Concen: 18.373 ng/ul

RT: 8.011 min Scan# 8

Delta R.T. -0.006 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

Instrument :

BNA_P

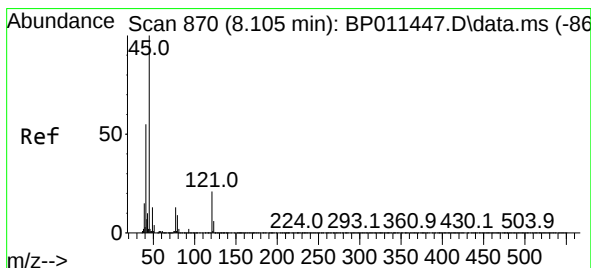
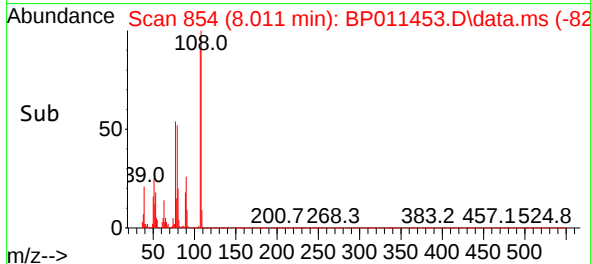
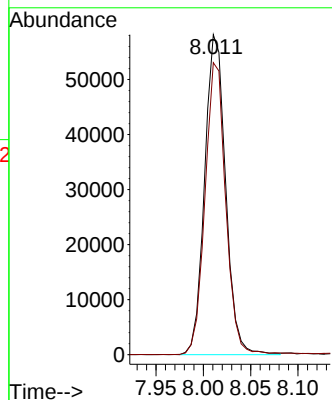
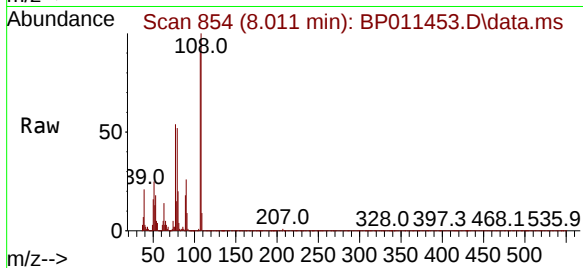
ClientSampleId :

Tgt Ion:108 Resp: 89502

Ion Ratio Lower Upper

108 100

107 91.3 73.2 109.8



#14

2,2'-oxybis(1-Chloropropane)

Concen: 19.084 ng/ul

RT: 8.099 min Scan# 869

Delta R.T. -0.006 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

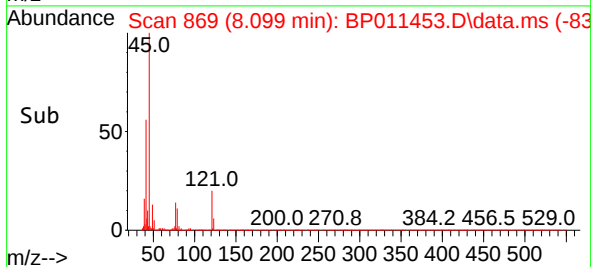
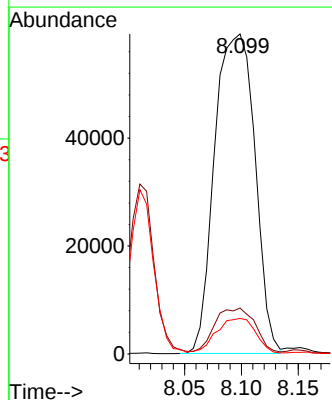
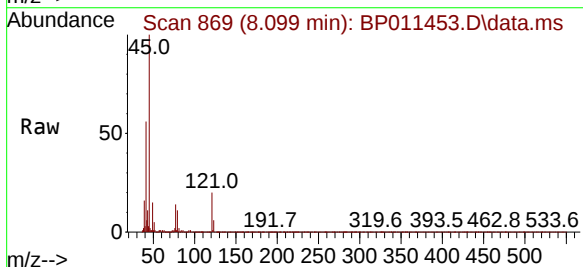
Tgt Ion: 45 Resp: 145832

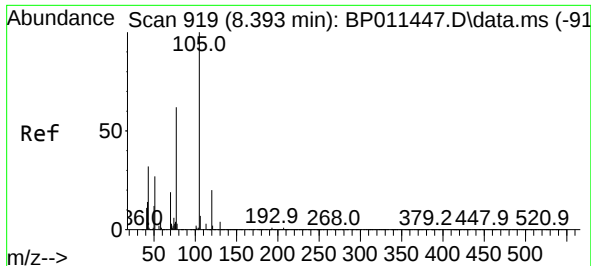
Ion Ratio Lower Upper

45 100

77 14.4 11.4 17.0

79 11.1 8.6 13.0

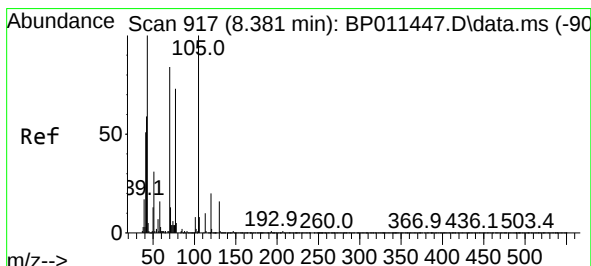
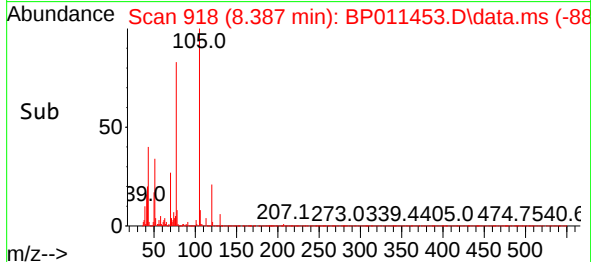
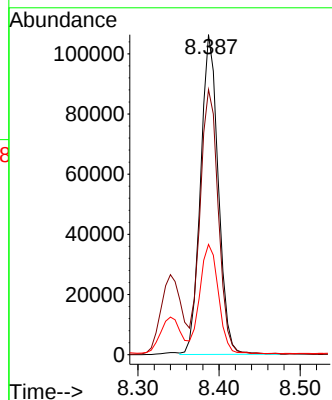
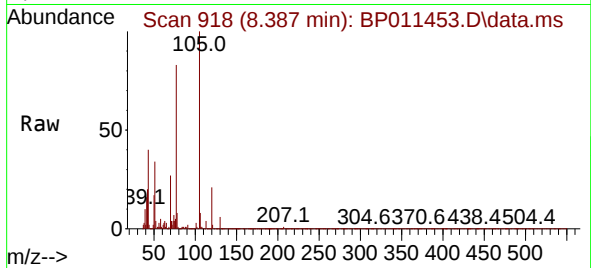




#16
Acetophenone
Concen: 18.816 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
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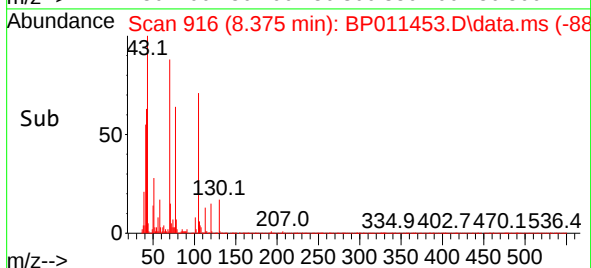
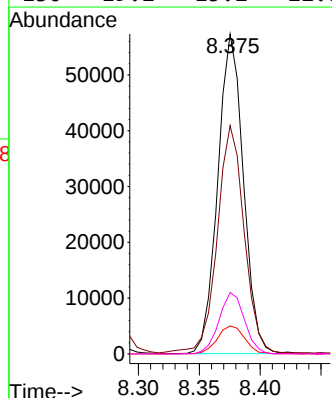
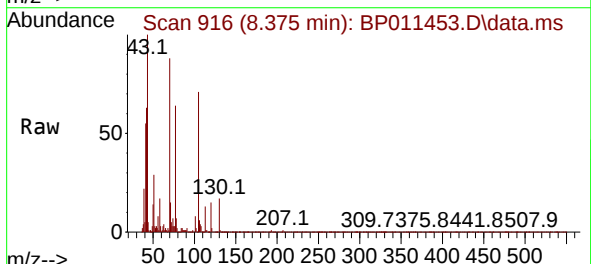
Instrument :
BNA_P
ClientSampleId :

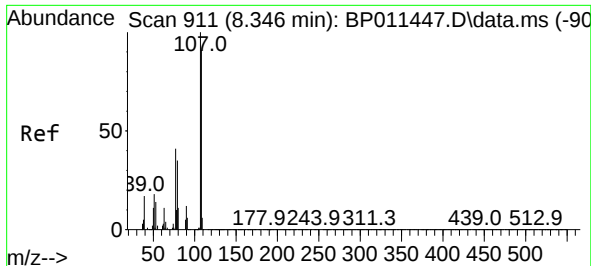
Tgt Ion:105 Resp: 161212
Ion Ratio Lower Upper
105 100
77 82.9 66.4 99.6
51 34.5 28.2 42.4



#17
N-Nitroso-di-n-propylamine
Concen: 19.639 ng/ul
RT: 8.375 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion: 70 Resp: 83697
Ion Ratio Lower Upper
70 100
42 71.4 57.0 85.4
101 8.7 7.6 11.4
130 19.2 15.2 22.8

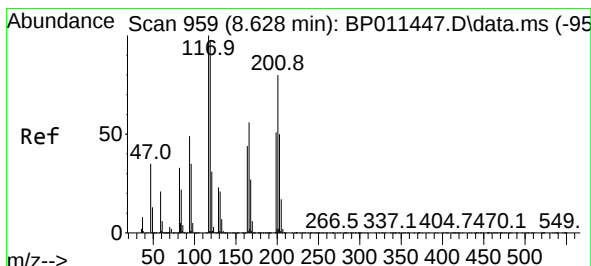
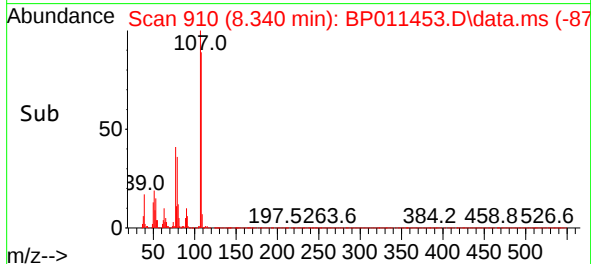
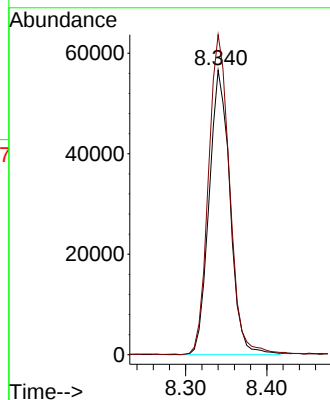
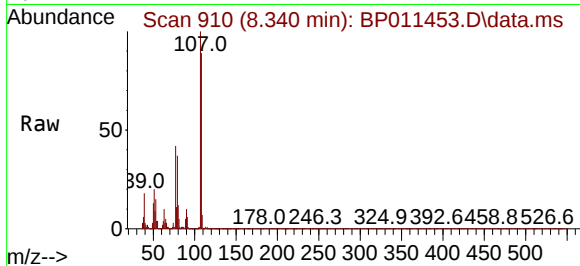




#18
4-Methylphenol
Concen: 18.735 ng/ul
RT: 8.340 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

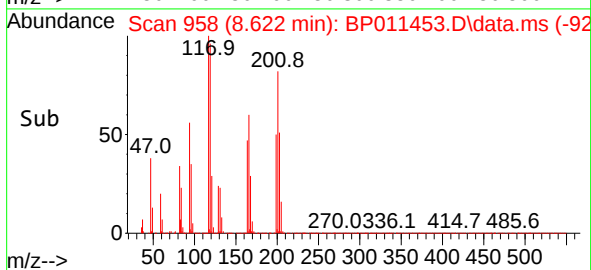
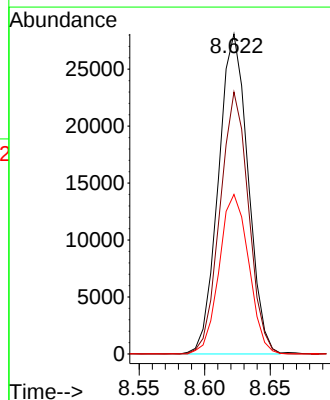
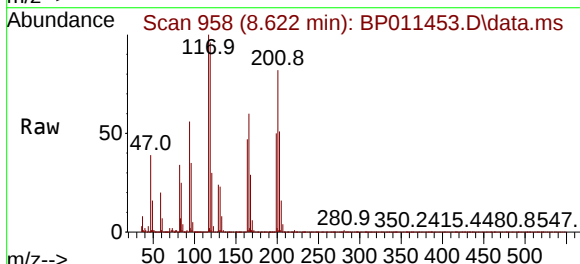
Instrument :
BNA_P
ClientSampleId :

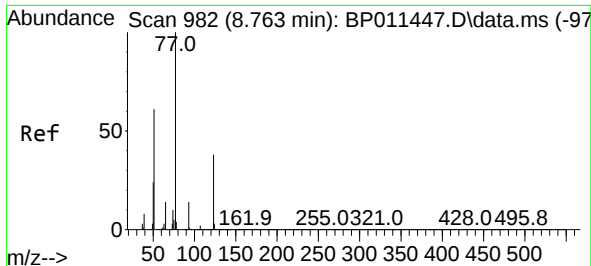
Tgt Ion:108 Resp: 101046
Ion Ratio Lower Upper
108 100
107 112.5 87.7 131.5



#19
Hexachloroethane
Concen: 19.124 ng/ul
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:117 Resp: 44177
Ion Ratio Lower Upper
117 100
201 81.8 64.2 96.4
199 49.9 41.0 61.6

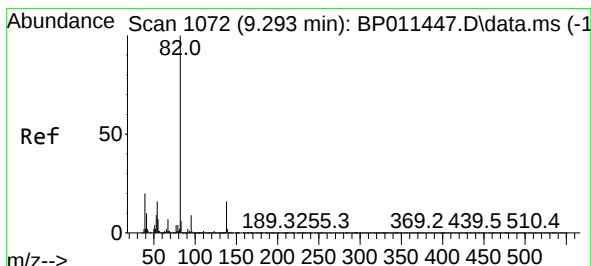
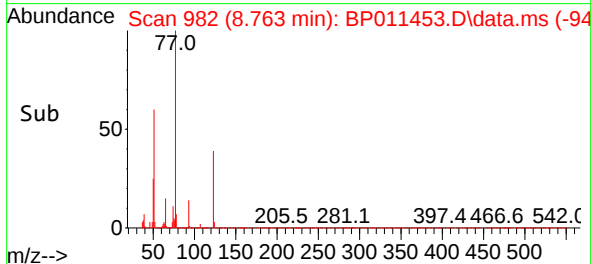
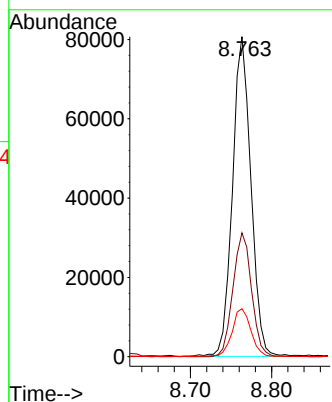
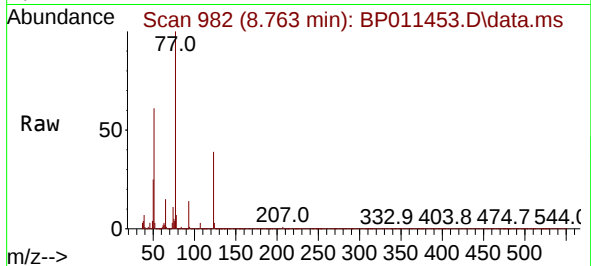




#22
Nitrobenzene
Concen: 19.399 ng/ul
RT: 8.763 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

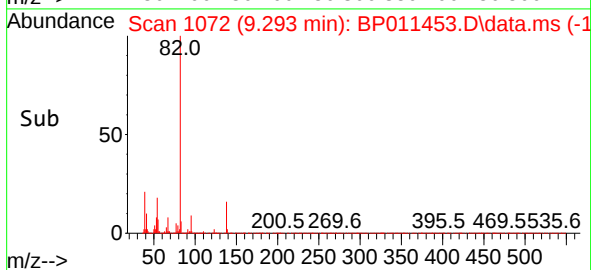
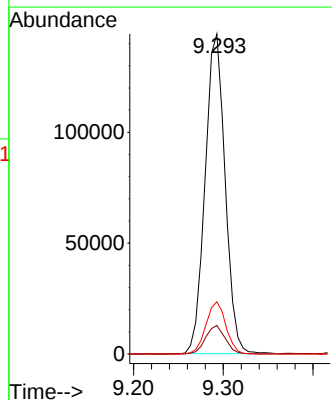
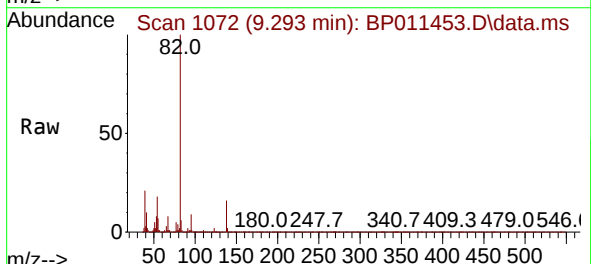
Instrument :
BNA_P
ClientSampleId :

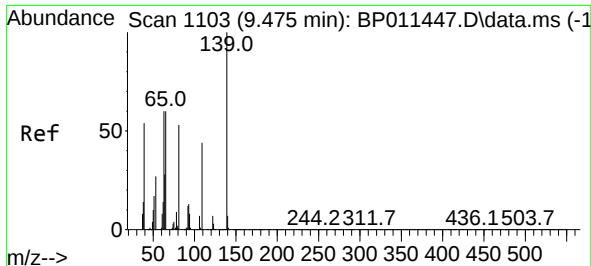
Tgt Ion: 77 Resp: 126850
Ion Ratio Lower Upper
77 100
123 38.7 30.4 45.6
65 15.0 11.5 17.3



#23
Isophorone
Concen: 19.464 ng/ul
RT: 9.293 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion: 82 Resp: 223405
Ion Ratio Lower Upper
82 100
95 8.9 7.1 10.7
138 16.3 12.6 19.0

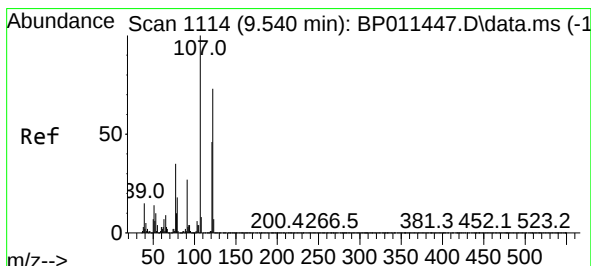
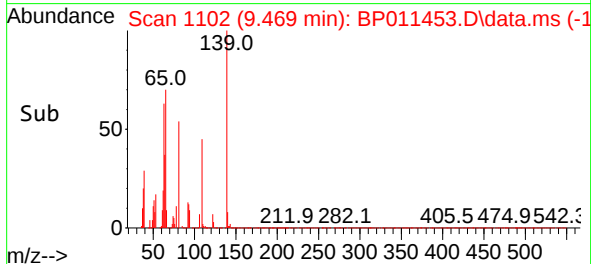
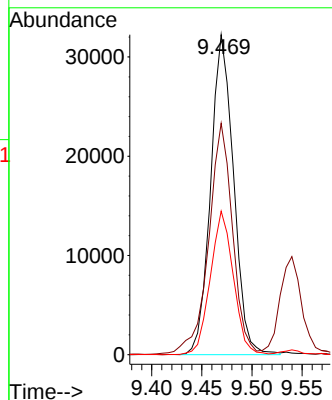
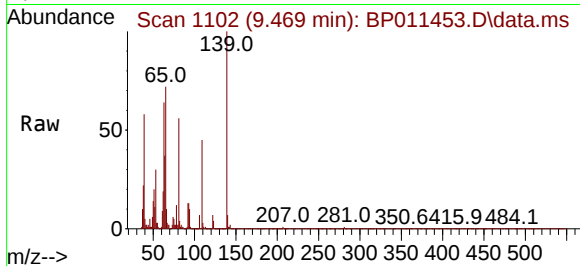




#25
2-Nitrophenol
Concen: 19.065 ng/ul
RT: 9.469 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

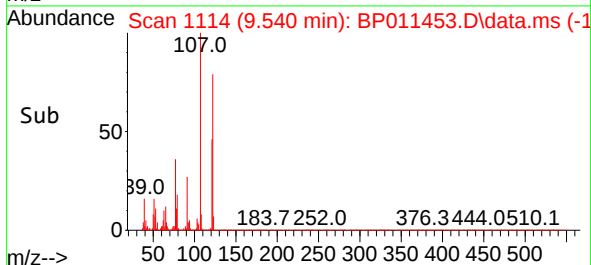
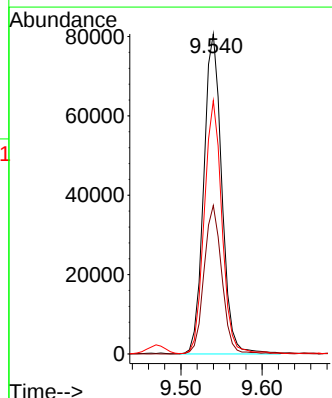
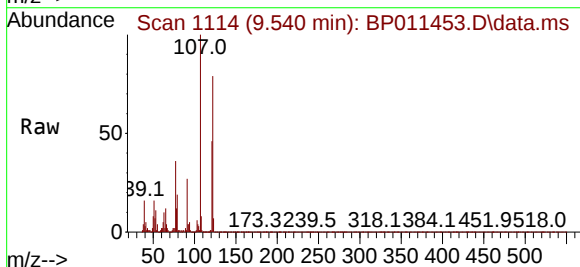
Instrument :
BNA_P
ClientSampleId :

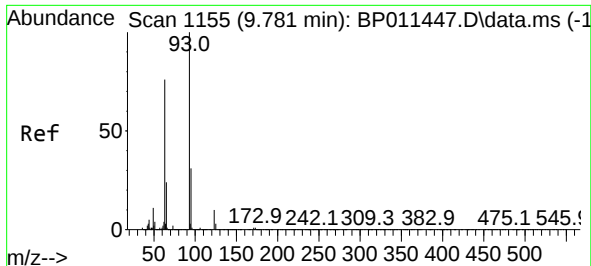
Tgt Ion	Ratio	Lower	Upper
139	100		
65	72.3	50.4	75.6
109	44.8	35.5	53.3



#26
2,4-Dimethylphenol
Concen: 19.445 ng/ul
RT: 9.540 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion	Ratio	Lower	Upper
107	100		
121	46.4	36.6	55.0
122	79.1	58.7	88.1





#27

Bis(2-Chloroethoxy)methane

Concen: 19.212 ng/ul

RT: 9.781 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

Instrument :

BNA_P

ClientSampleId :

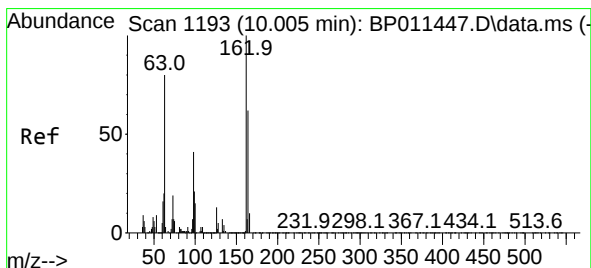
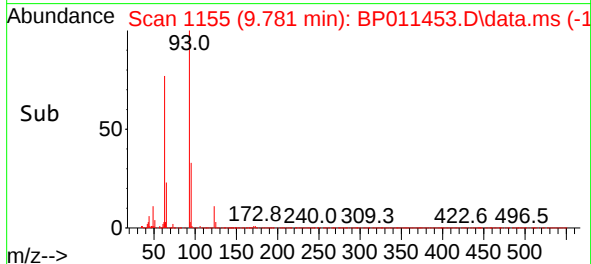
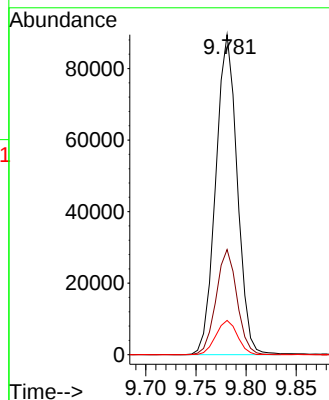
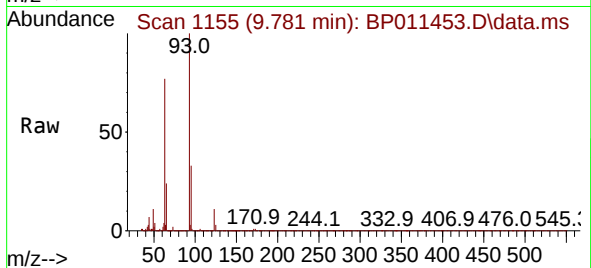
Tgt Ion: 93 Resp: 133293

Ion Ratio Lower Upper

93 100

95 32.9 24.8 37.2

123 10.7 8.2 12.4



#29

2,4-Dichlorophenol

Concen: 19.773 ng/ul

RT: 9.999 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

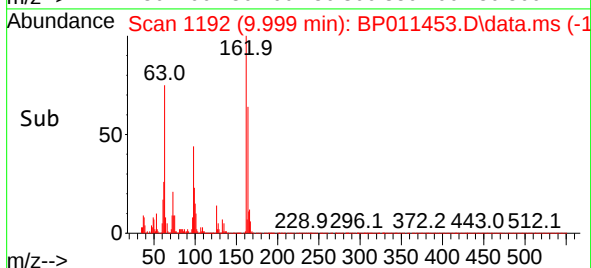
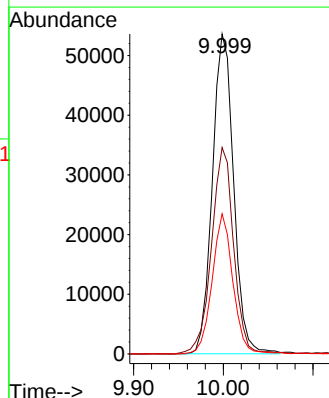
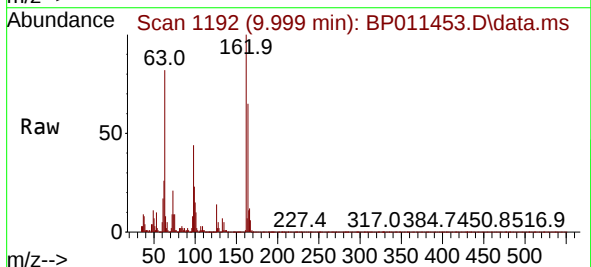
Tgt Ion: 162 Resp: 88186

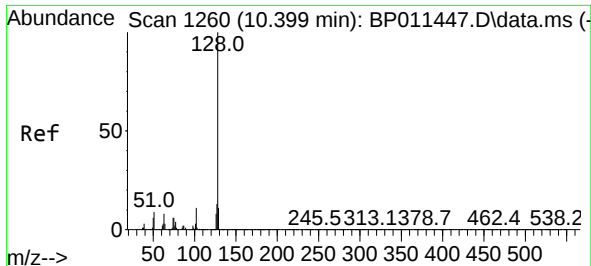
Ion Ratio Lower Upper

162 100

164 64.5 50.2 75.2

98 43.8 32.9 49.3

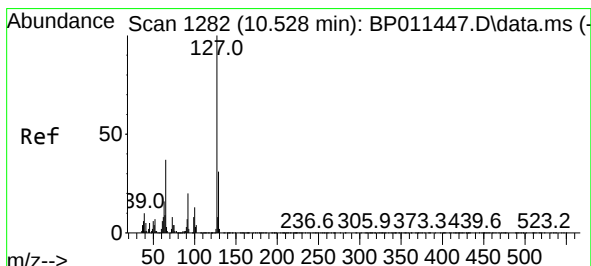
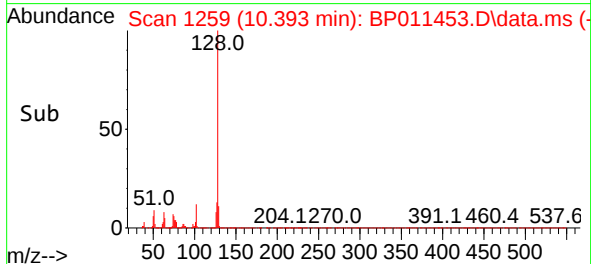
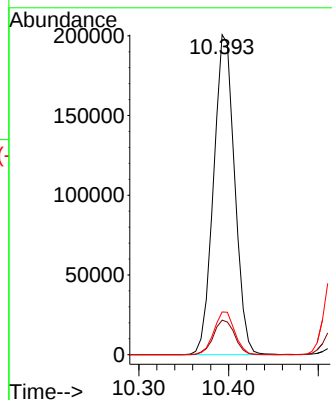
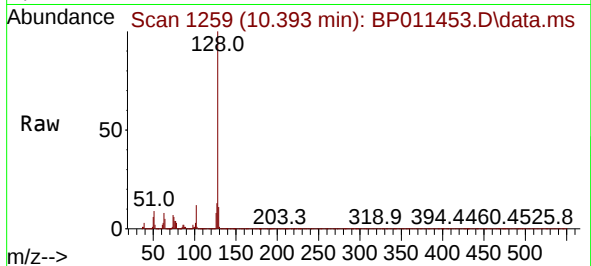




#30
Naphthalene
Concen: 19.232 ng/ul
RT: 10.393 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

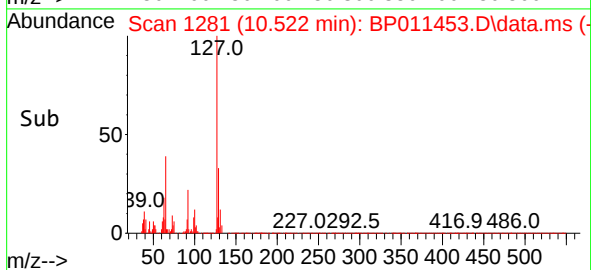
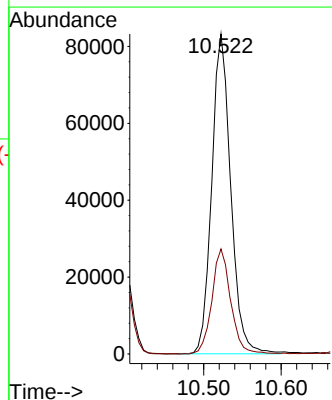
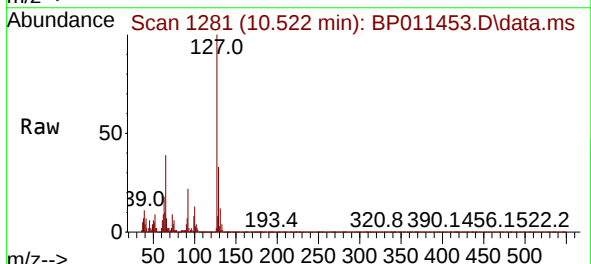
Instrument :
BNA_P
ClientSampleId :

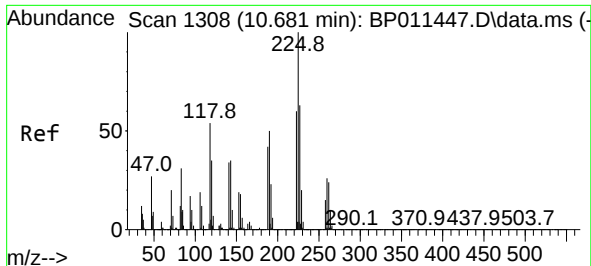
Tgt Ion:128 Resp: 327207
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.4 10.3 15.5



#32
4-Chloroaniline
Concen: 18.907 ng/ul
RT: 10.522 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

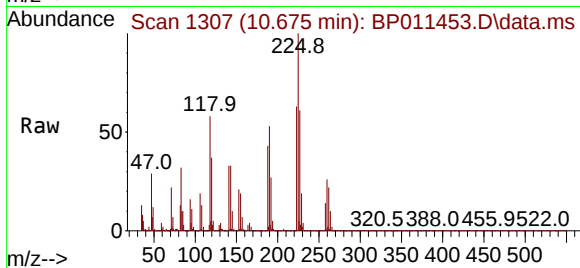
Tgt Ion:127 Resp: 142108
Ion Ratio Lower Upper
127 100
129 32.8 25.1 37.7



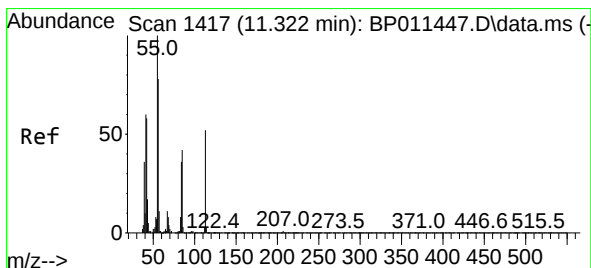
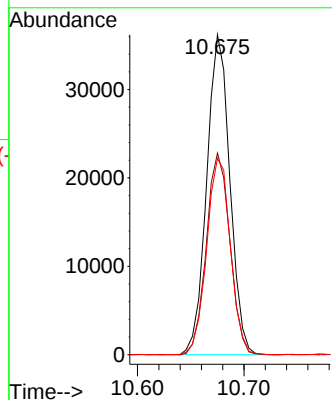
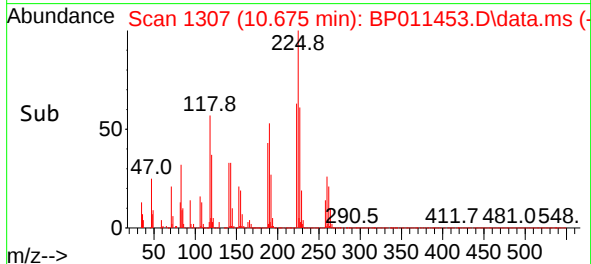


#33
Hexachlorobutadiene
Concen: 19.291 ng/ul
RT: 10.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Instrument :
BNA_P
ClientSampleId :

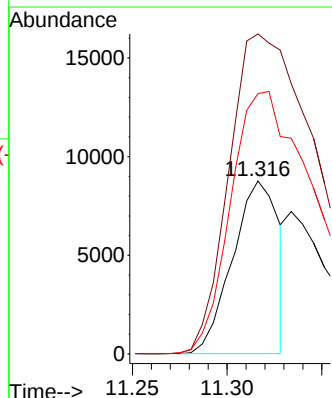
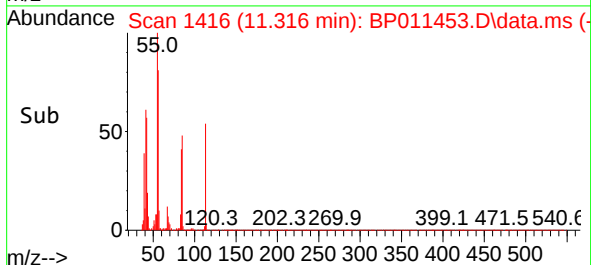
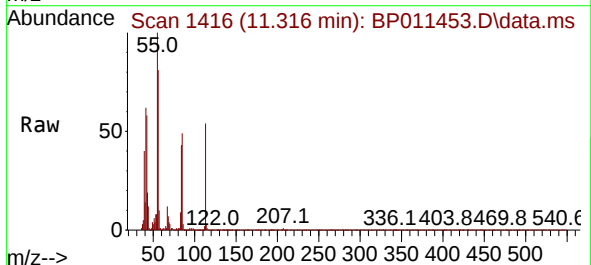


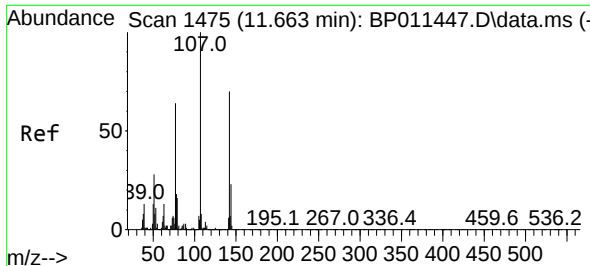
Tgt Ion:225 Resp: 54773
Ion Ratio Lower Upper
225 100
223 63.0 47.8 71.8
227 61.4 50.0 75.0



#34
Caprolactam
Concen: 9.157 ng/ul
RT: 11.316 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:113 Resp: 14809
Ion Ratio Lower Upper
113 100
55 185.0 153.4 230.2
56 150.4 119.6 179.4

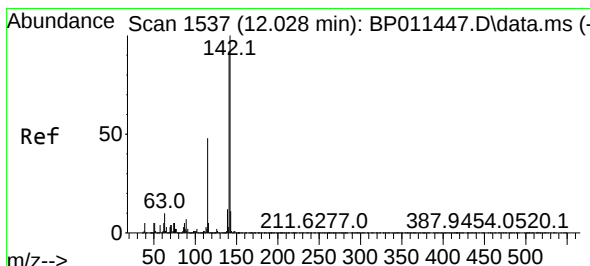
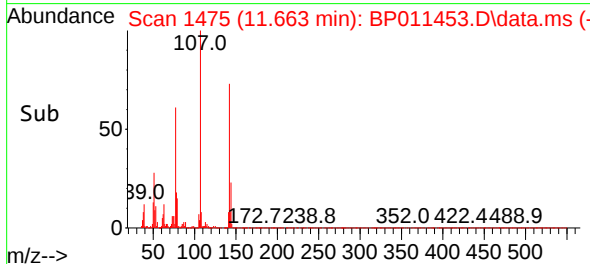
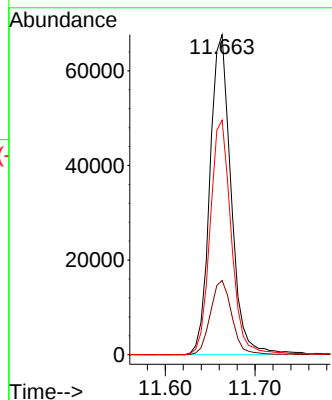
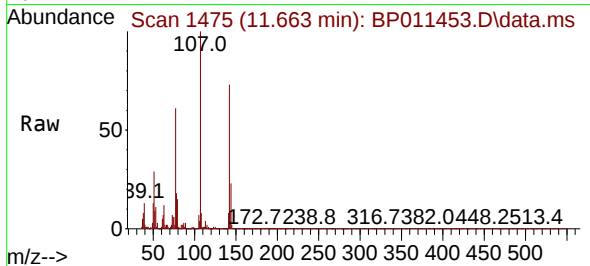




#35
4-Chloro-3-methylphenol
Concen: 19.582 ng/ul
RT: 11.663 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

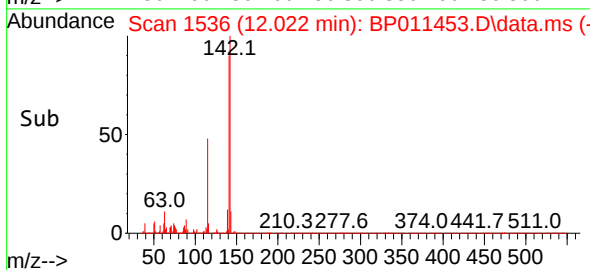
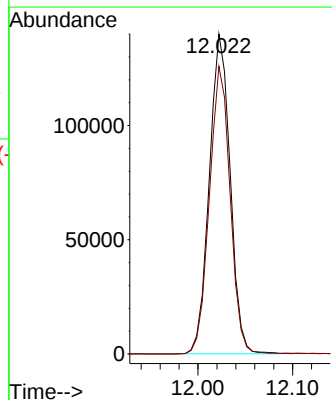
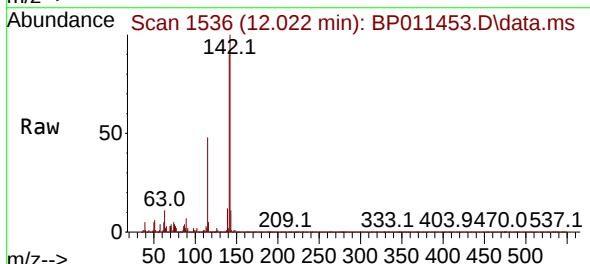
Instrument :
BNA_P
ClientSampleId :

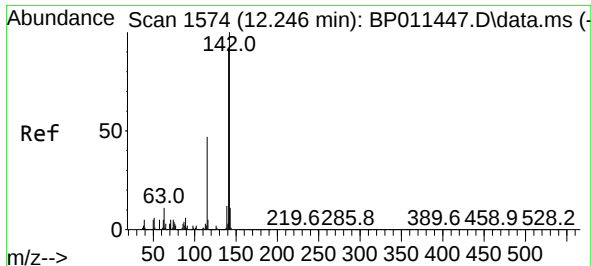
Tgt Ion:107 Resp: 110420
Ion Ratio Lower Upper
107 100
144 23.2 18.3 27.5
142 73.3 55.8 83.8



#36
2-Methylnaphthalene
Concen: 19.333 ng/ul
RT: 12.022 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:142 Resp: 214004
Ion Ratio Lower Upper
142 100
141 89.9 73.4 110.0

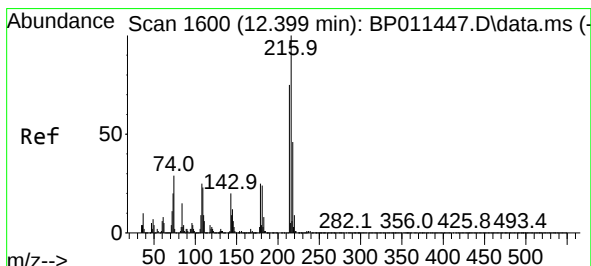
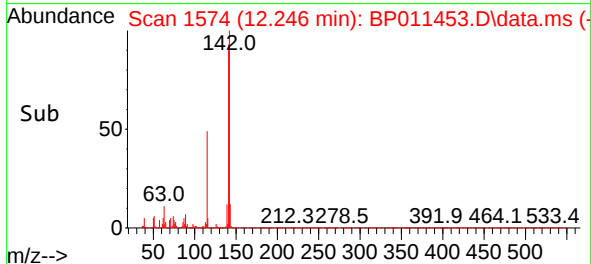
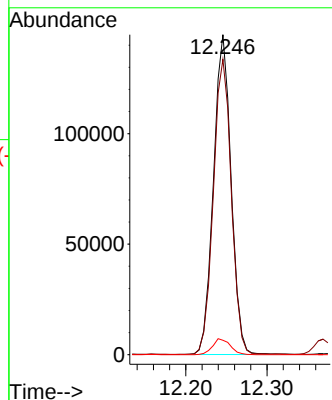
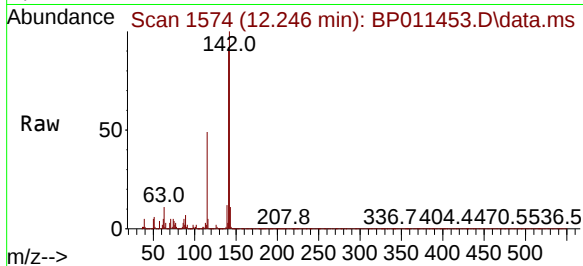




#37
1-Methylnaphthalene
Concen: 19.448 ng/ul
RT: 12.246 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

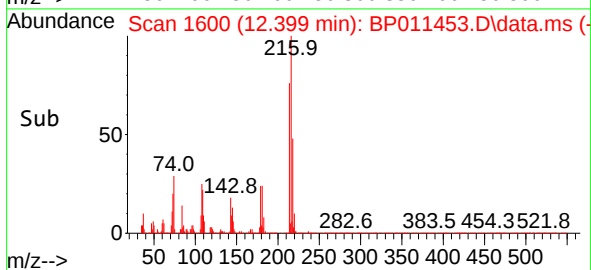
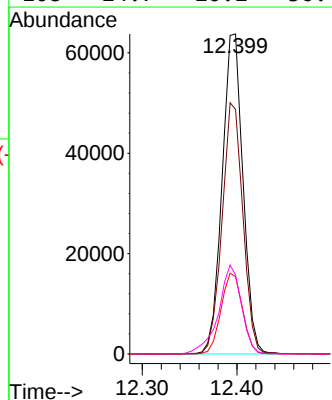
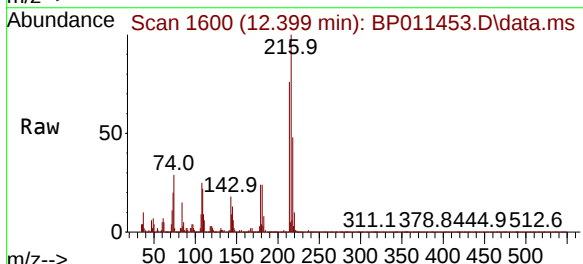
Instrument :
BNA_P
ClientSampleId :

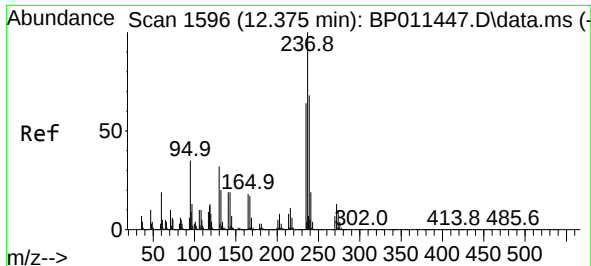
Tgt Ion:142 Resp: 218342
Ion Ratio Lower Upper
142 100
141 92.3 73.0 109.6
116 4.5 4.0 6.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.038 ng/ul
RT: 12.399 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:216 Resp: 97842
Ion Ratio Lower Upper
216 100
214 76.4 60.4 90.6
179 24.1 20.0 30.0
108 24.7 20.2 30.4

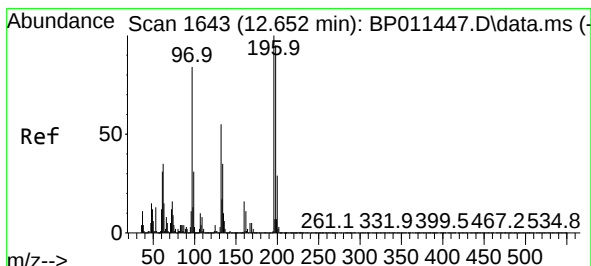
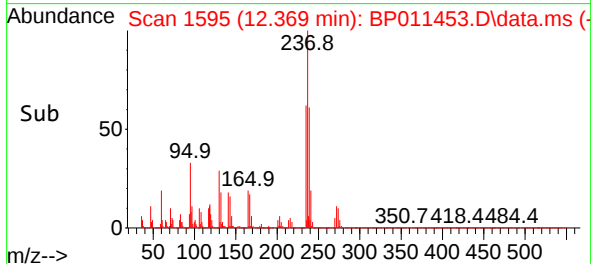
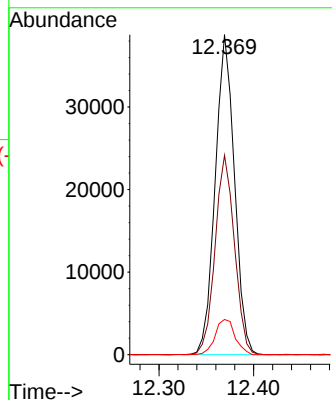
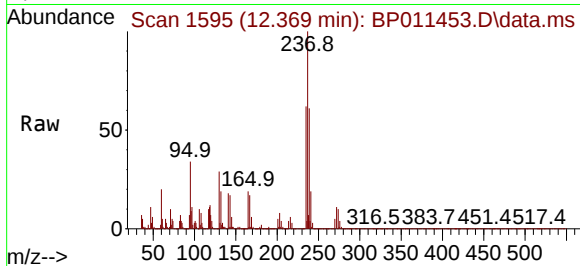




#40
Hexachlorocyclopentadiene
Concen: 17.144 ng/ul
RT: 12.369 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

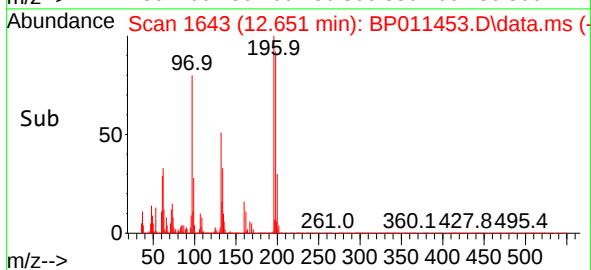
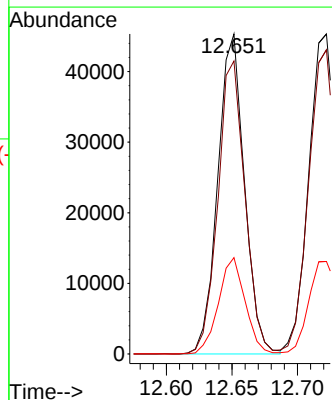
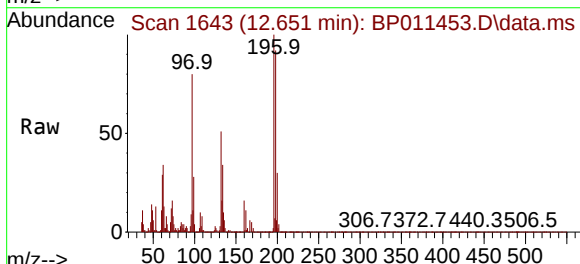
Instrument :
BNA_P
ClientSampleId :

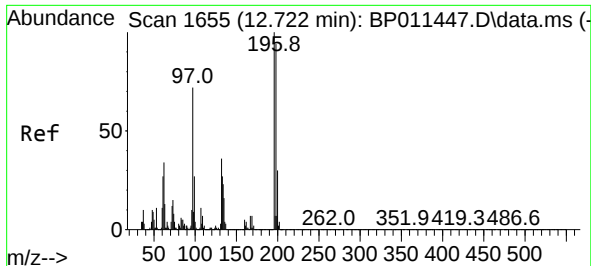
Tgt Ion:237 Resp: 54662
Ion Ratio Lower Upper
237 100
235 62.3 50.9 76.3
272 11.0 11.0 16.4



#41
2,4,6-Trichlorophenol
Concen: 19.361 ng/ul
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:196 Resp: 64039
Ion Ratio Lower Upper
196 100
198 91.5 75.6 113.4
200 30.1 23.1 34.7

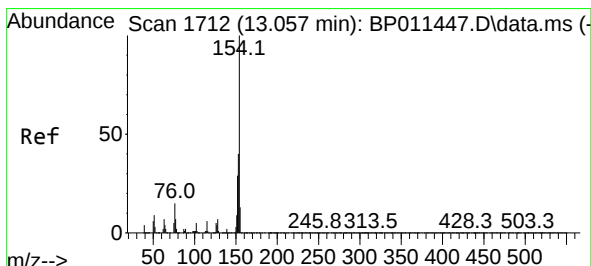
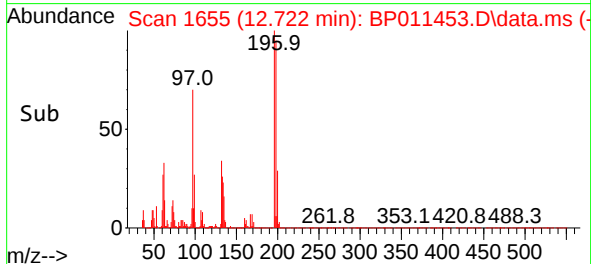
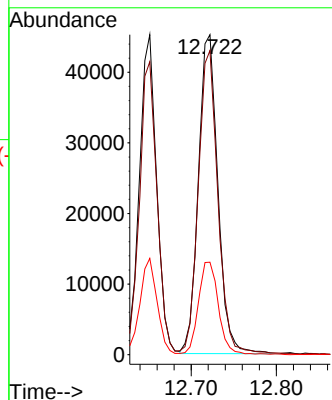
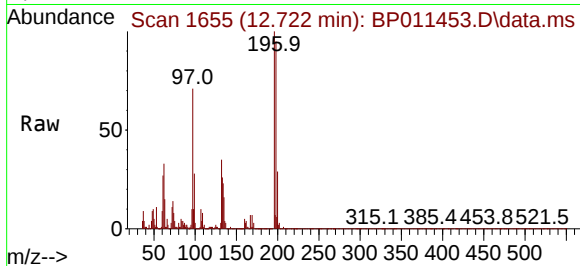




#42
2,4,5-Trichlorophenol
Concen: 19.483 ng/ul
RT: 12.722 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

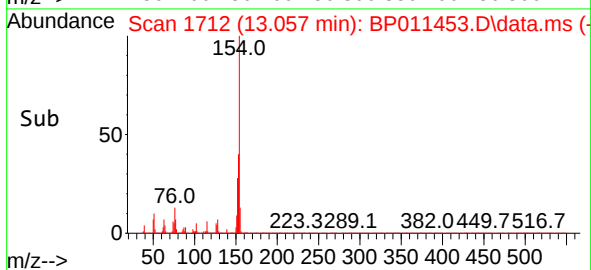
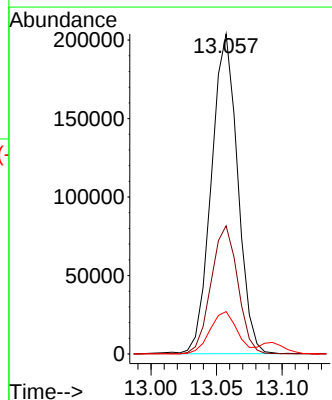
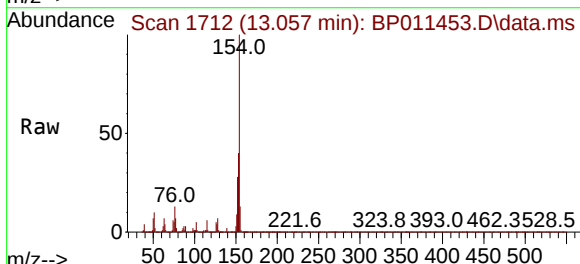
Instrument :
BNA_P
ClientSampleId :

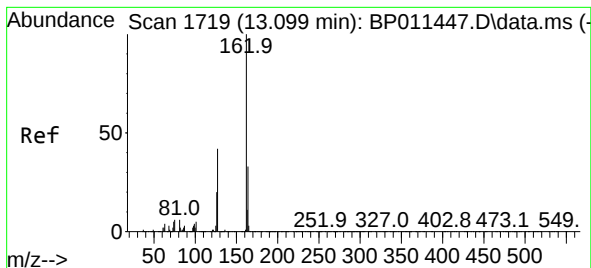
Tgt Ion:196 Resp: 71737
Ion Ratio Lower Upper
196 100
198 95.1 75.6 113.4
200 28.9 23.8 35.6



#43
1,1'-Biphenyl
Concen: 18.784 ng/ul
RT: 13.057 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:154 Resp: 283392
Ion Ratio Lower Upper
154 100
153 40.1 32.2 48.4
76 13.2 11.6 17.4





#44

2-Chloronaphthalene

Concen: 18.765 ng/ul

RT: 13.093 min Scan# 1718

Delta R.T. -0.006 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

Instrument :

BNA_P

ClientSampleId :

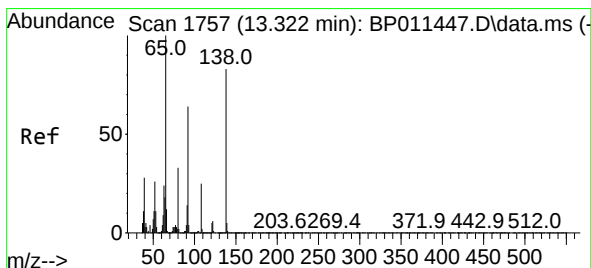
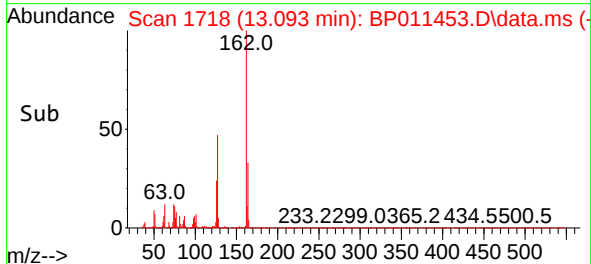
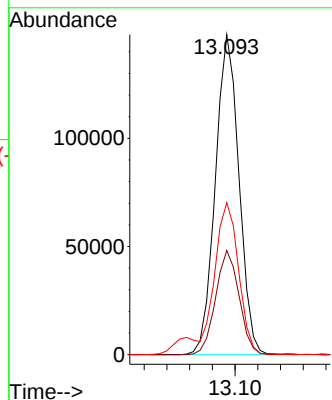
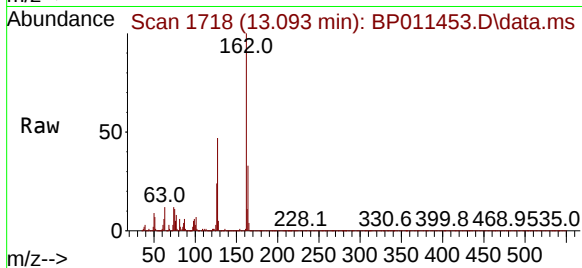
Tgt Ion:162 Resp: 213338

Ion Ratio Lower Upper

162 100

164 32.5 26.4 39.6

127 47.5 37.4 56.2



#45

2-Nitroaniline

Concen: 19.322 ng/ul

RT: 13.316 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

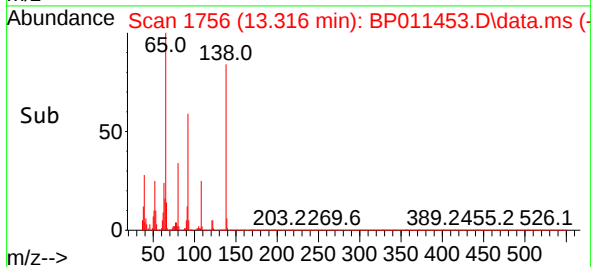
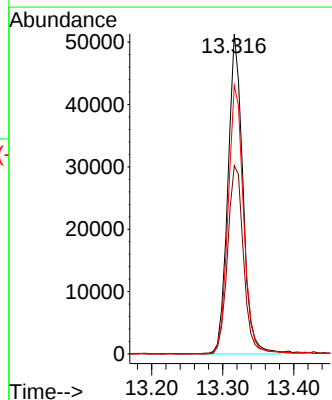
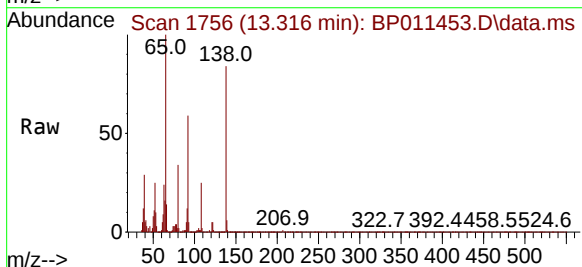
Tgt Ion: 65 Resp: 74976

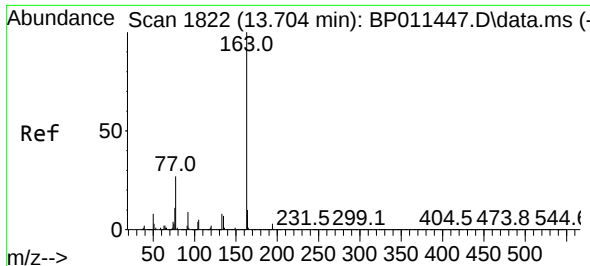
Ion Ratio Lower Upper

65 100

92 58.9 50.8 76.2

138 84.0 66.7 100.1

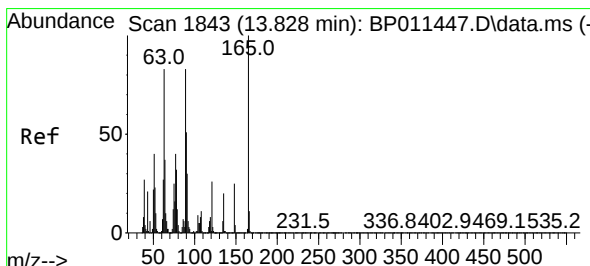
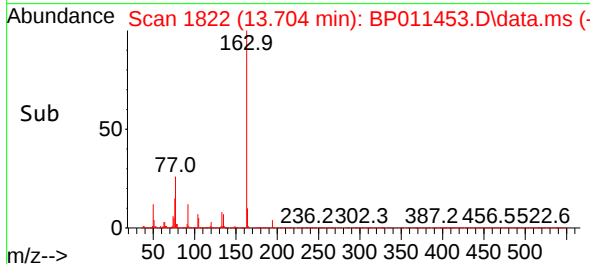
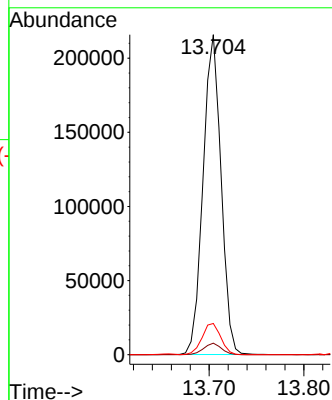
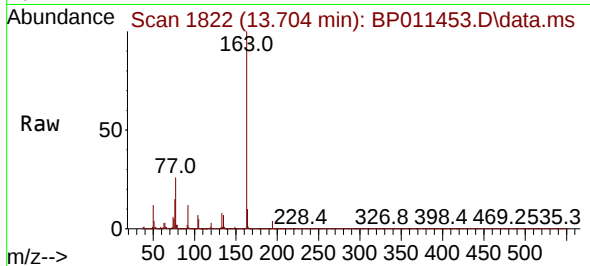




#47
Dimethylphthalate
Concen: 19.195 ng/ul
RT: 13.704 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

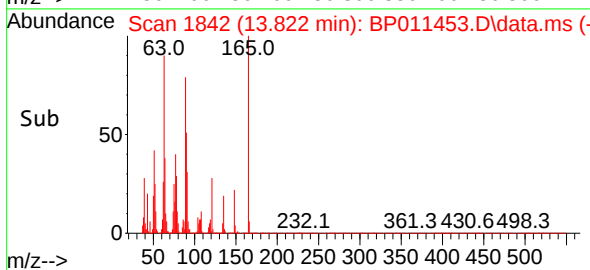
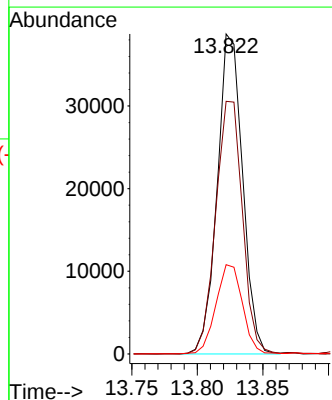
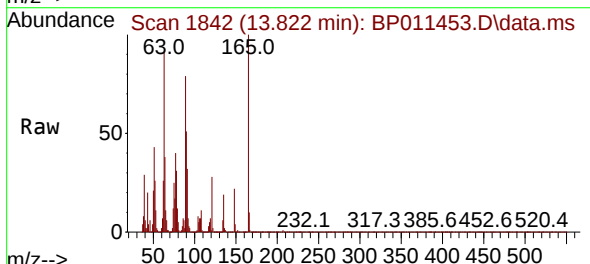
Instrument :
BNA_P
ClientSampleId :

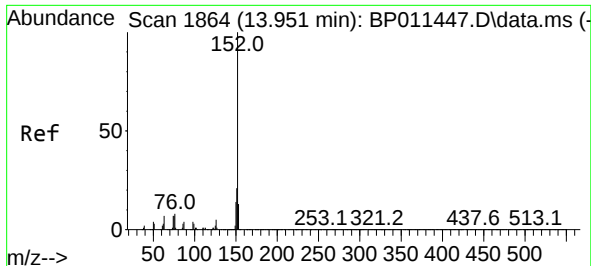
Tgt Ion:163 Resp: 284112
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 9.8 8.3 12.5



#48
2,6-Dinitrotoluene
Concen: 19.542 ng/ul
RT: 13.822 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:165 Resp: 52004
Ion Ratio Lower Upper
165 100
89 79.0 66.6 99.8
121 27.9 21.0 31.6

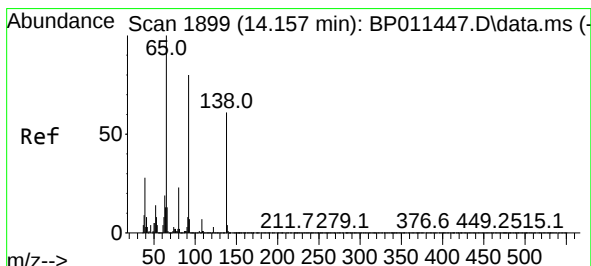
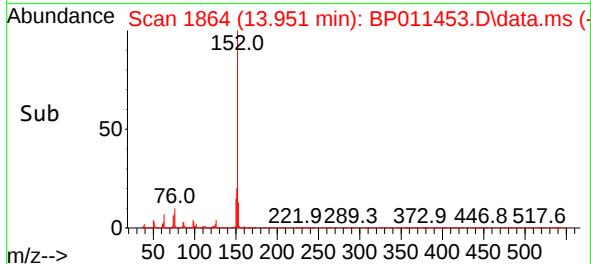
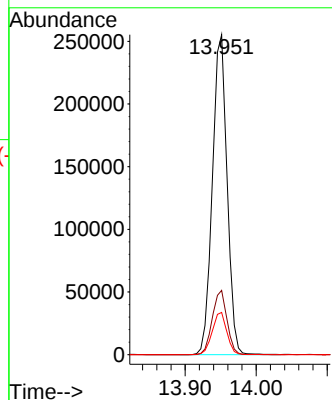
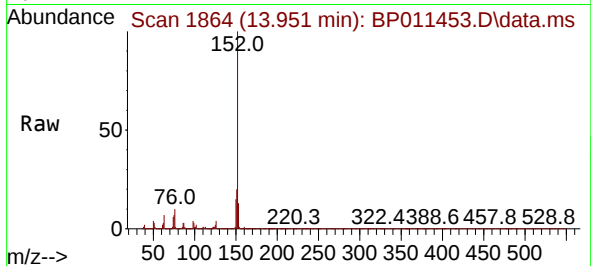




#50
Acenaphthylene
Concen: 19.381 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

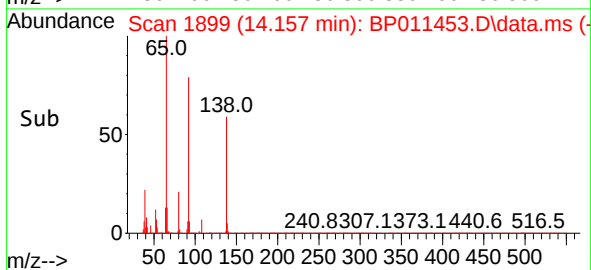
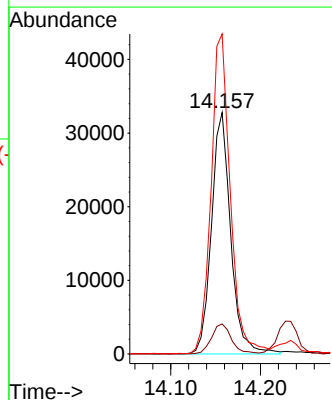
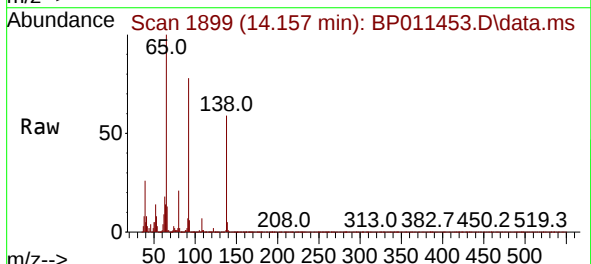
Instrument :
BNA_P
ClientSampleId :

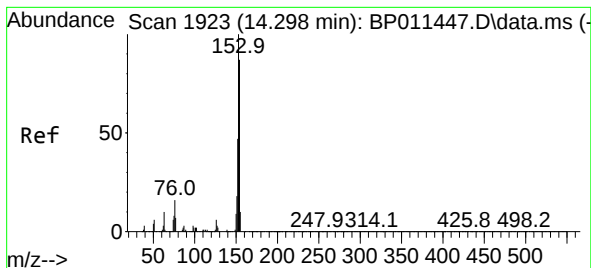
Tgt Ion:152 Resp: 366480
Ion Ratio Lower Upper
152 100
151 20.1 16.9 25.3
153 13.2 10.6 15.8



#51
3-Nitroaniline
Concen: 16.809 ng/ul
RT: 14.157 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:138 Resp: 48722
Ion Ratio Lower Upper
138 100
108 12.5 8.6 13.0
92 132.5 104.2 156.2





#52

Acenaphthene

Concen: 19.151 ng/ul

RT: 14.293 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

Instrument :

BNP_P

ClientSampleId :

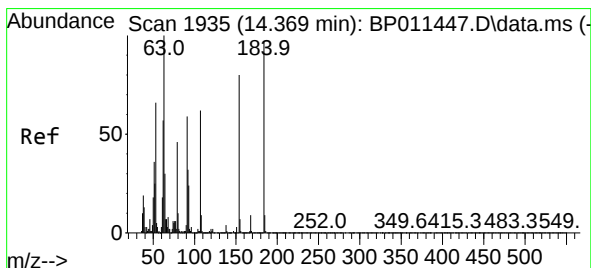
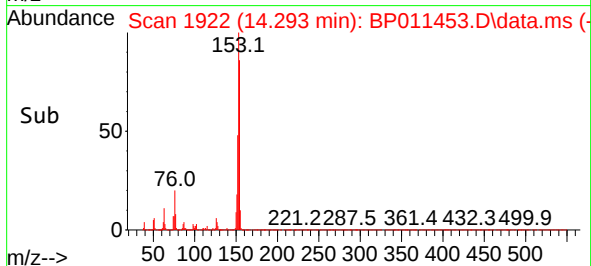
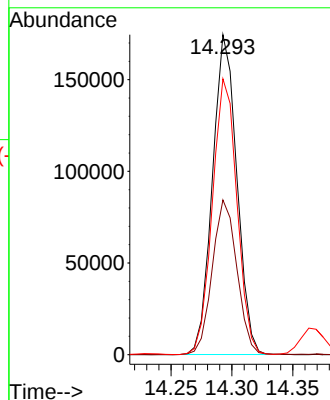
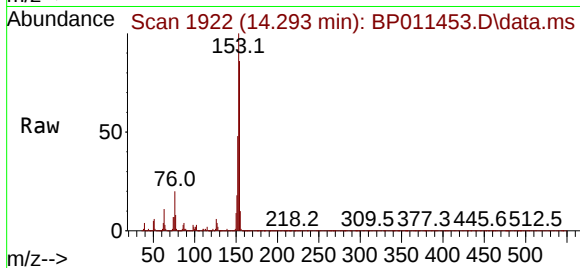
Tgt Ion:153 Resp: 242554

Ion Ratio Lower Upper

153 100

152 48.4 37.7 56.5

154 86.2 69.4 104.0



#53

2,4-Dinitrophenol

Concen: 15.587 ng/ul

RT: 14.369 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

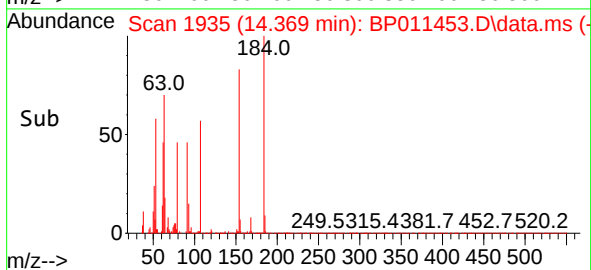
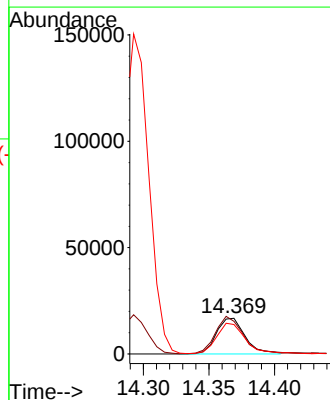
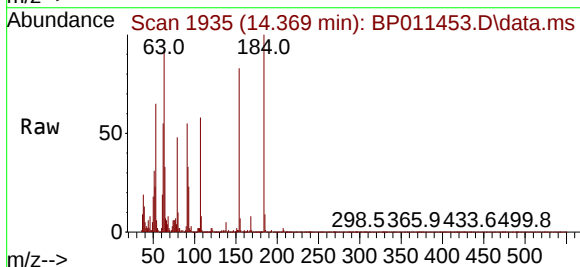
Tgt Ion:184 Resp: 25387

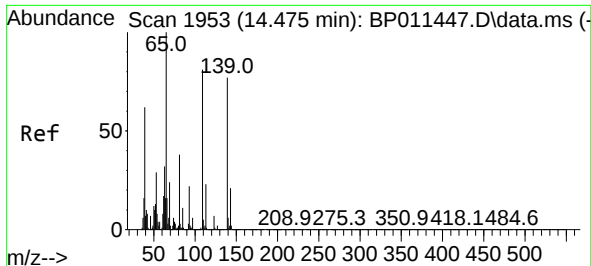
Ion Ratio Lower Upper

184 100

63 91.5 82.5 123.7

154 82.6 66.6 100.0

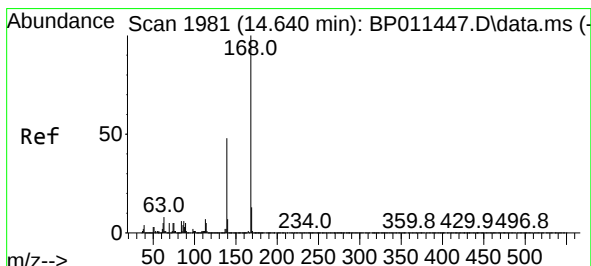
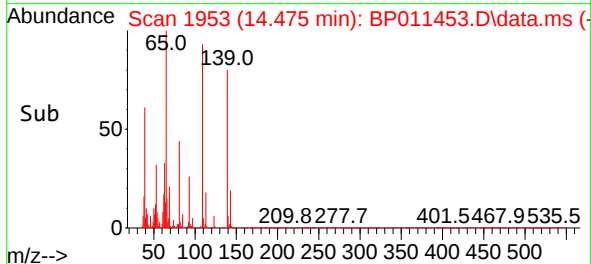
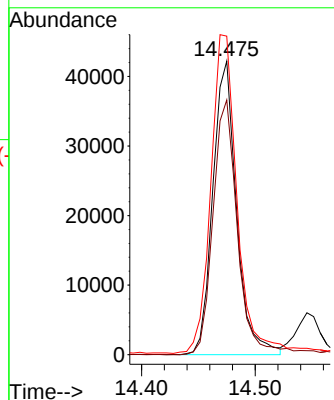
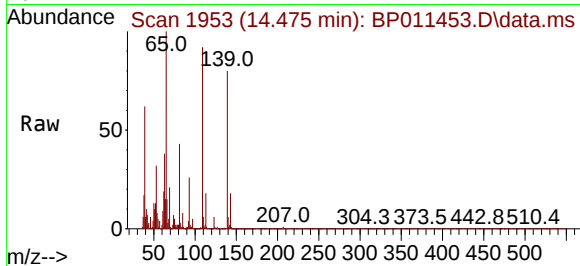




#55
4-Nitrophenol
Concen: 18.681 ng/ul
RT: 14.475 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

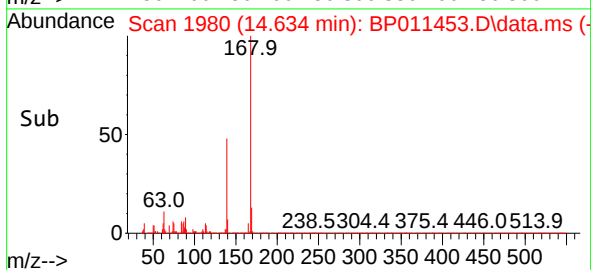
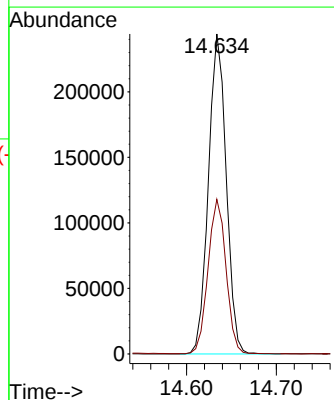
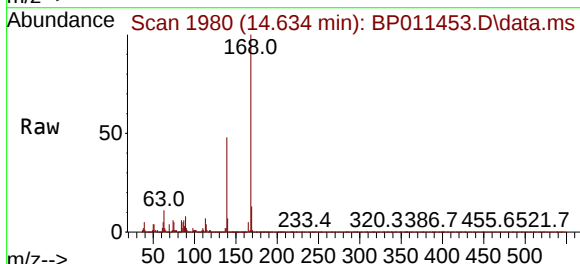
Instrument :
BNA_P
ClientSampleId :

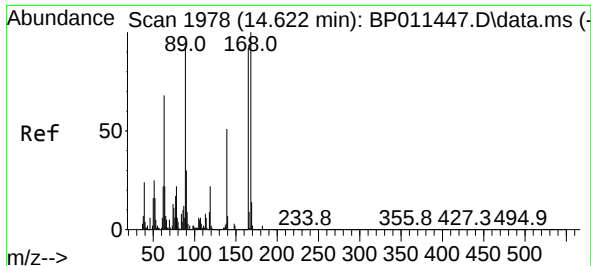
Tgt Ion:109 Resp: 61417
Ion Ratio Lower Upper
109 100
139 86.8 76.0 114.0
65 108.5 98.8 148.2



#56
Dibenzofuran
Concen: 19.253 ng/ul
RT: 14.634 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:168 Resp: 336262
Ion Ratio Lower Upper
168 100
139 48.3 38.4 57.6

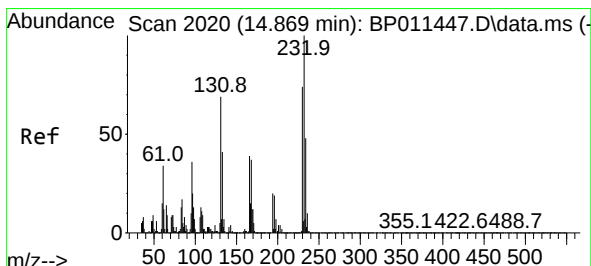
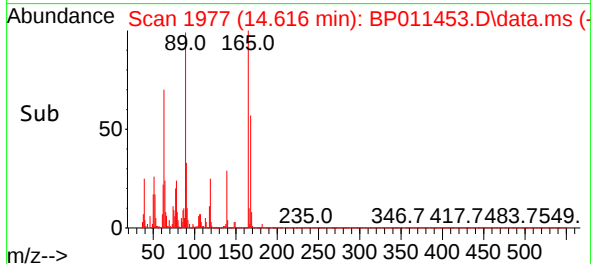
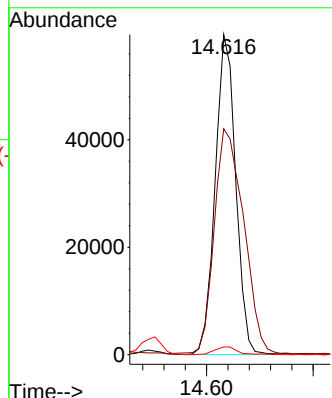
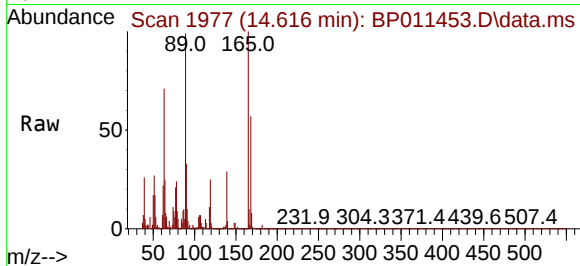




#57
2,4-Dinitrotoluene
Concen: 19.962 ng/ul
RT: 14.616 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

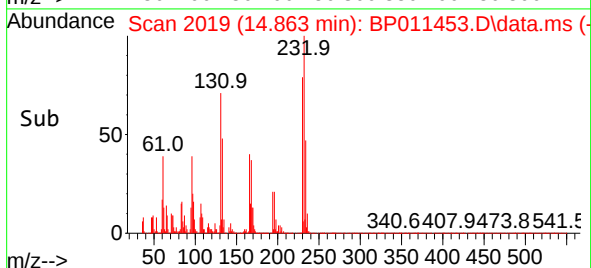
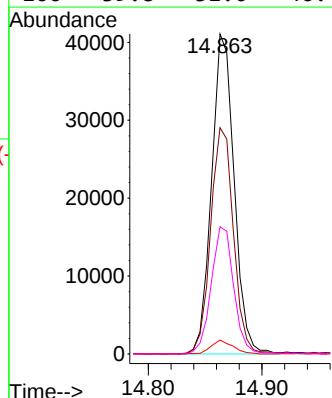
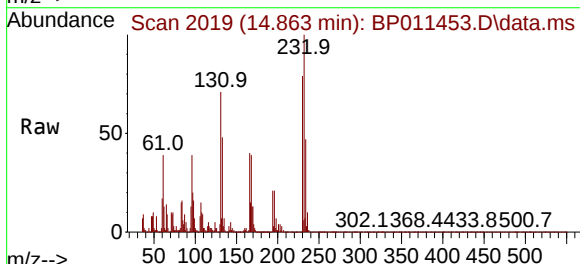
Instrument :
BNA_P
ClientSampleId :

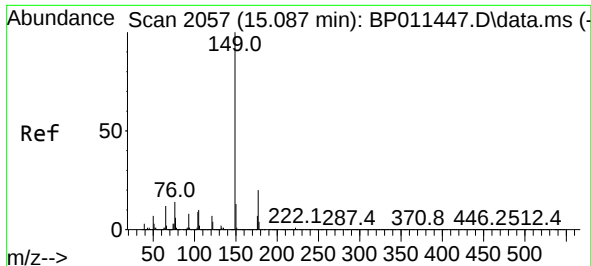
Tgt Ion:165 Resp: 79524
Ion Ratio Lower Upper
165 100
63 70.6 60.2 90.2
182 2.4 1.8 2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 19.601 ng/ul
RT: 14.863 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:232 Resp: 56662
Ion Ratio Lower Upper
232 100
131 70.7 55.4 83.0
130 4.3 3.6 5.4
166 39.8 31.0 46.4

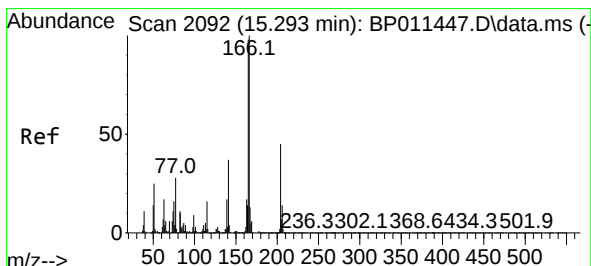
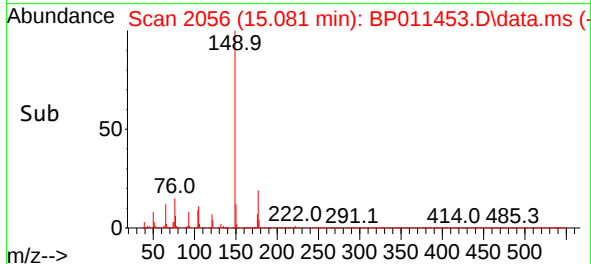
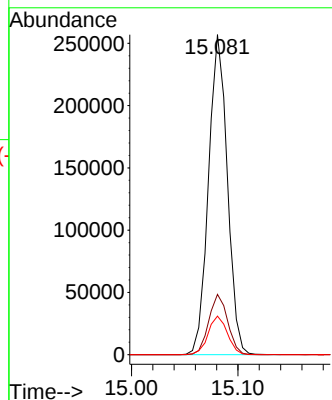
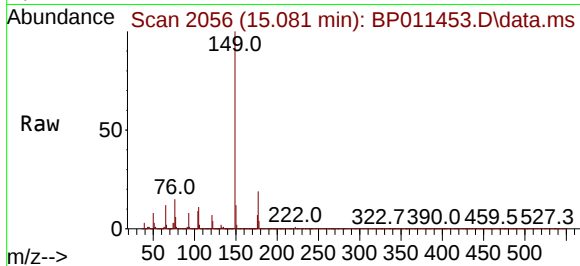




#59
Diethylphthalate
Concen: 19.483 ng/ul
RT: 15.081 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

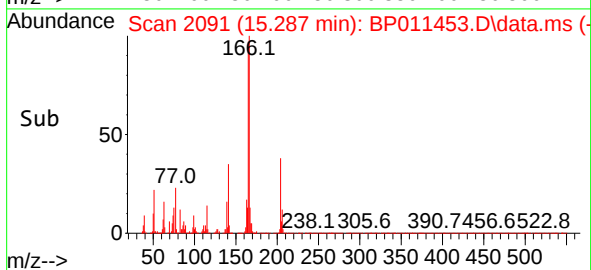
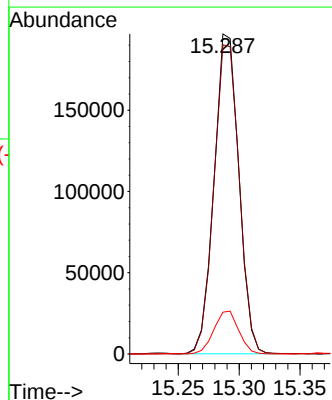
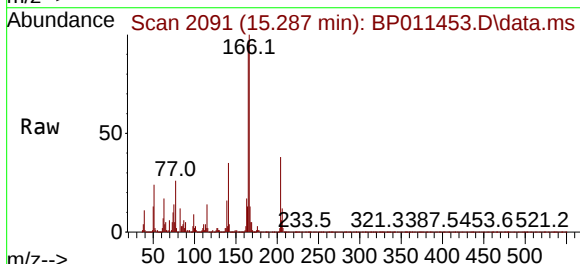
Instrument :
BNA_P
ClientSampleId :

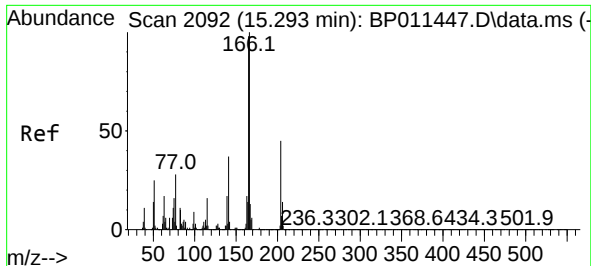
Tgt Ion:149 Resp: 315859
Ion Ratio Lower Upper
149 100
177 18.9 15.7 23.5
150 12.1 10.1 15.1



#61
Fluorene
Concen: 19.514 ng/ul
RT: 15.287 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:166 Resp: 278823
Ion Ratio Lower Upper
166 100
165 96.6 78.2 117.2
167 13.0 10.3 15.5

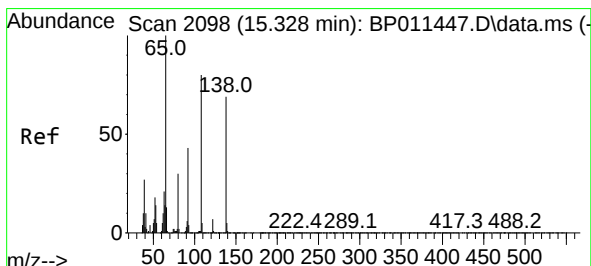
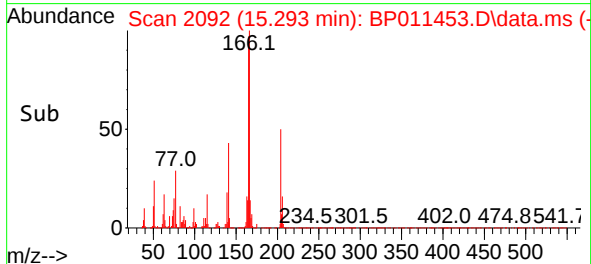
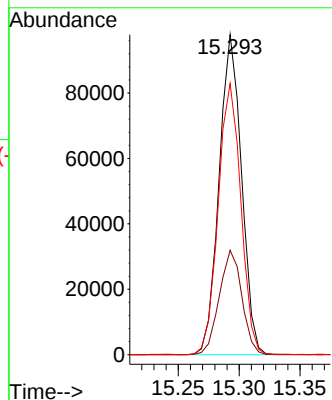
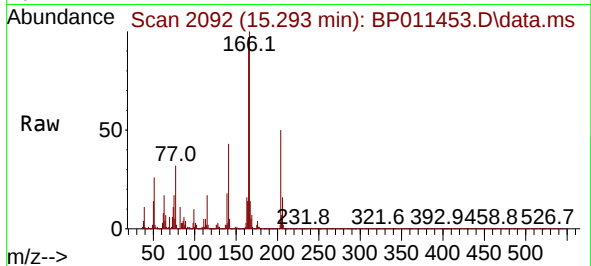




#62
4-Chlorophenyl-phenylether
Concen: 19.439 ng/ul
RT: 15.293 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

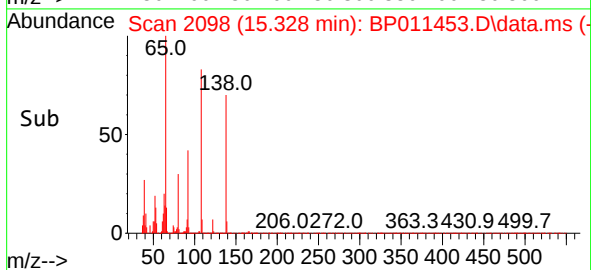
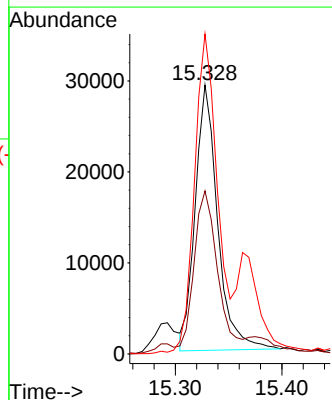
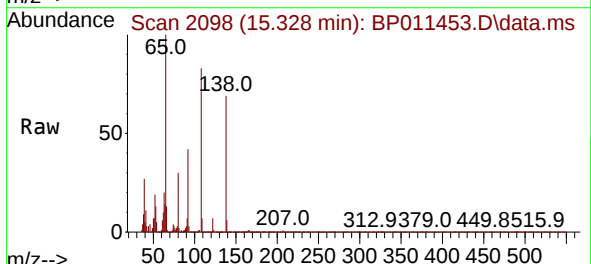
Instrument :
BNA_P
ClientSampleId :

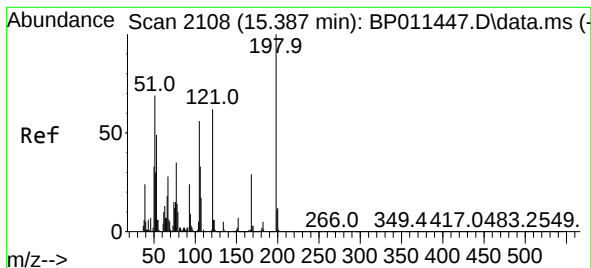
Tgt Ion:204 Resp: 125478
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.0
141 84.7 66.5 99.7



#63
4-Nitroaniline
Concen: 15.261 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:138 Resp: 42729
Ion Ratio Lower Upper
138 100
92 60.7 49.5 74.3
108 119.0 93.7 140.5

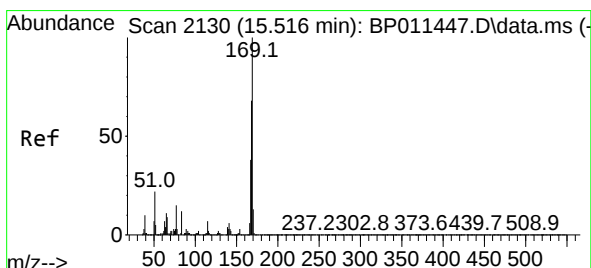
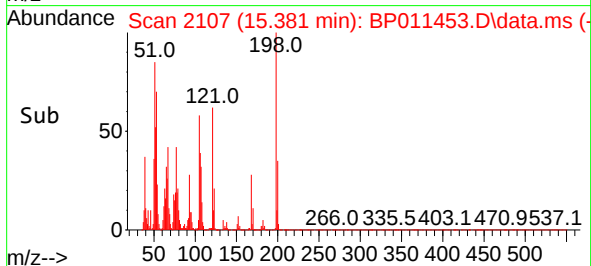
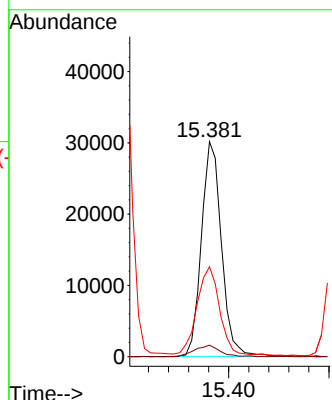
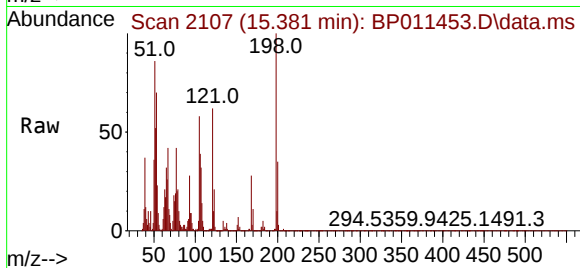




#66
4,6-Dinitro-2-methylphenol
Concen: 17.870 ng/ul
RT: 15.381 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

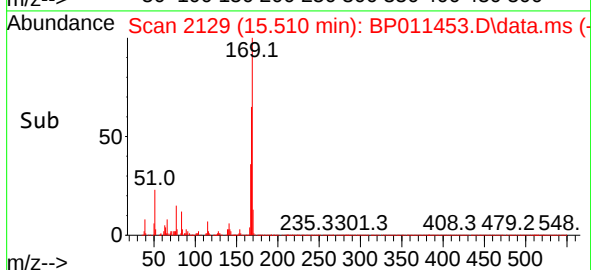
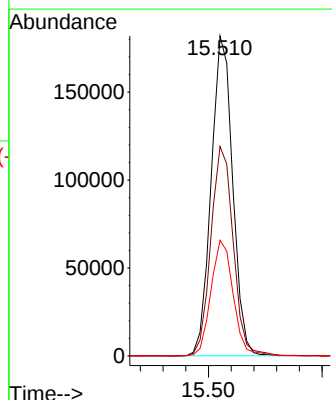
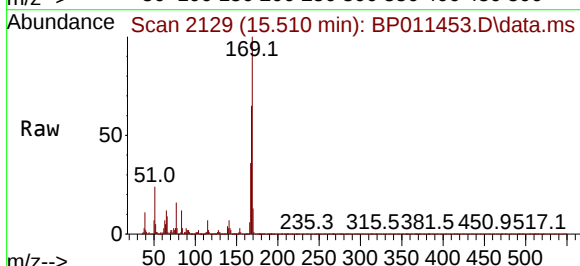
Instrument :
BNA_P
ClientSampleId :

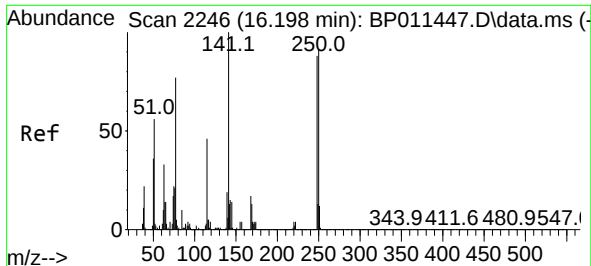
Tgt Ion:198 Resp: 41892
Ion Ratio Lower Upper
198 100
182 5.4 3.9 5.9
77 41.8 30.1 45.1



#67
N-Nitrosodiphenylamine
Concen: 19.397 ng/ul
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:169 Resp: 238668
Ion Ratio Lower Upper
169 100
168 65.4 54.6 82.0
167 36.2 30.2 45.4

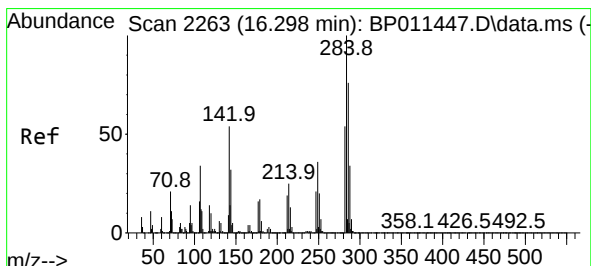
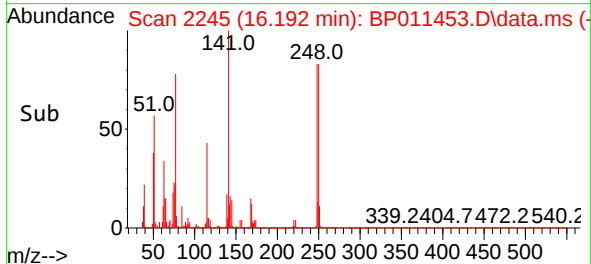
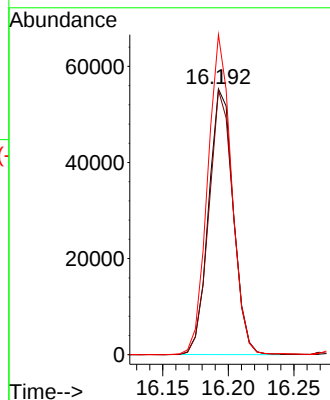
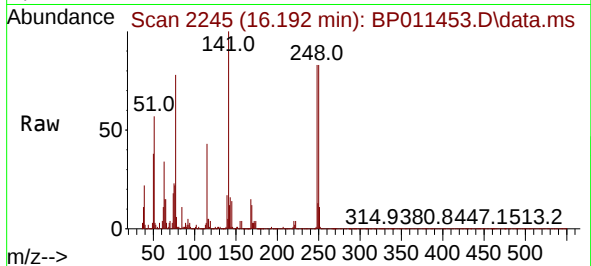




#68
4-Bromophenyl-phenylether
Concen: 19.347 ng/ul
RT: 16.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

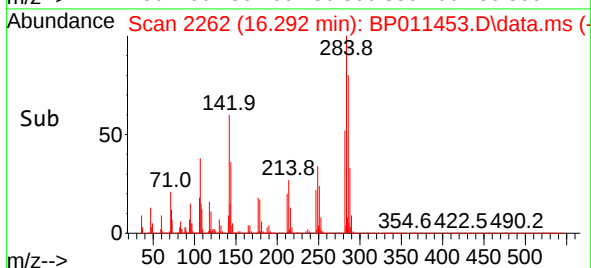
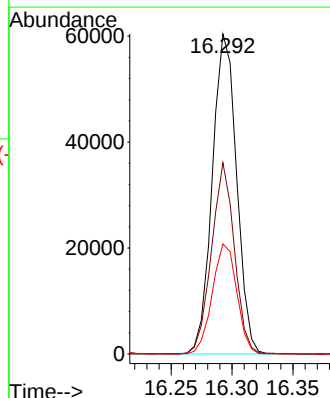
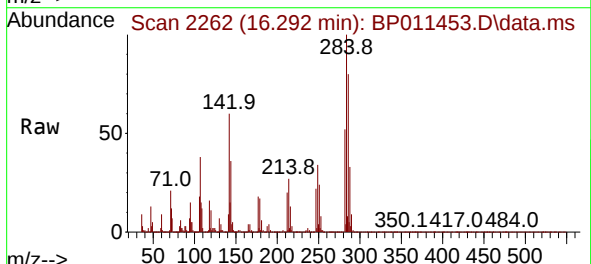
Instrument :
BNA_P
ClientSampleId :

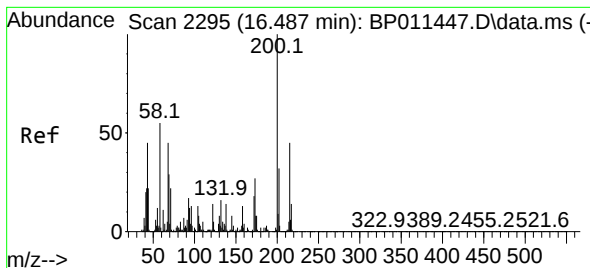
Tgt Ion:248 Resp: 72433
Ion Ratio Lower Upper
248 100
250 99.5 82.8 124.2
141 120.4 90.8 136.2



#69
Hexachlorobenzene
Concen: 19.401 ng/ul
RT: 16.292 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:284 Resp: 83708
Ion Ratio Lower Upper
284 100
142 59.7 43.5 65.3
249 34.4 28.4 42.6





#70

Atrazine

Concen: 18.313 ng/ul

RT: 16.487 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

Instrument :

BNA_P

ClientSampleId :

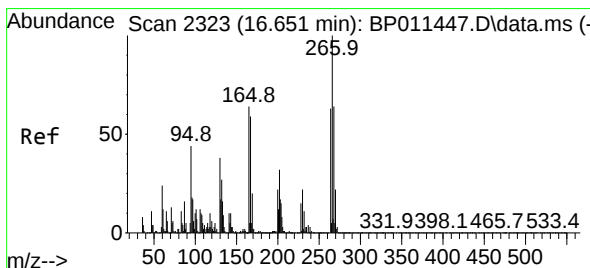
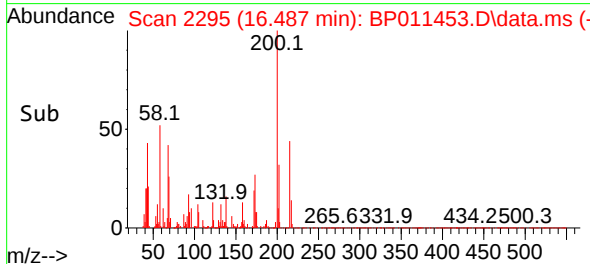
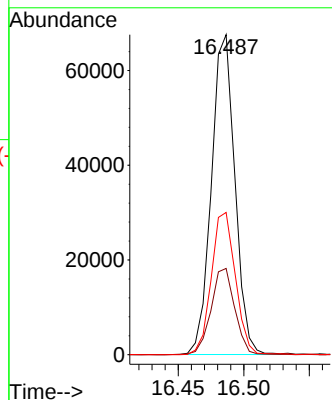
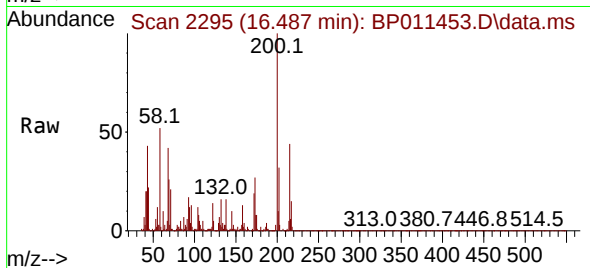
Tgt Ion:200 Resp: 84092

Ion Ratio Lower Upper

200 100

173 26.9 22.0 33.0

215 44.5 36.3 54.5



#71

Pentachlorophenol

Concen: 17.480 ng/ul

RT: 16.651 min Scan# 2323

Delta R.T. -0.000 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

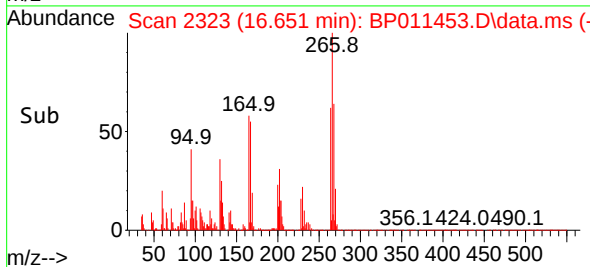
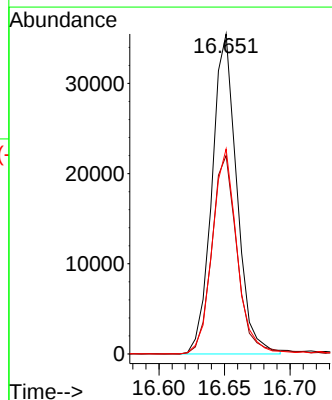
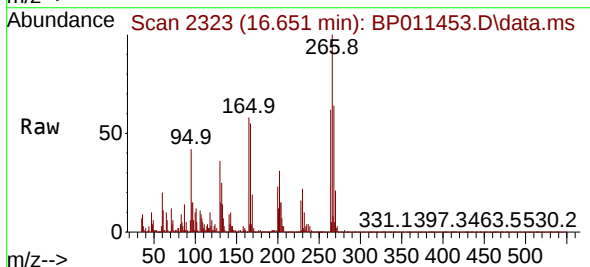
Tgt Ion:266 Resp: 46765

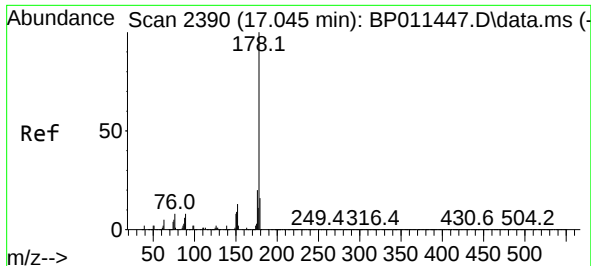
Ion Ratio Lower Upper

266 100

264 62.0 50.6 76.0

268 64.1 51.3 76.9

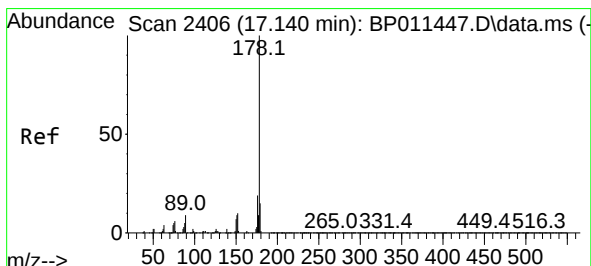
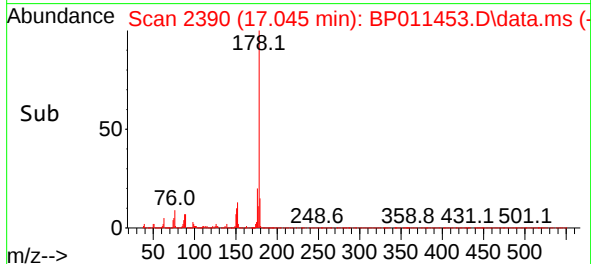
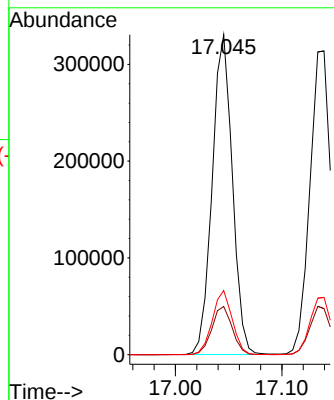
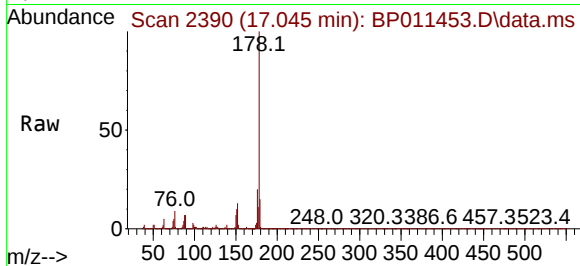




#72
Phenanthrene
Concen: 19.135 ng/ul
RT: 17.045 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

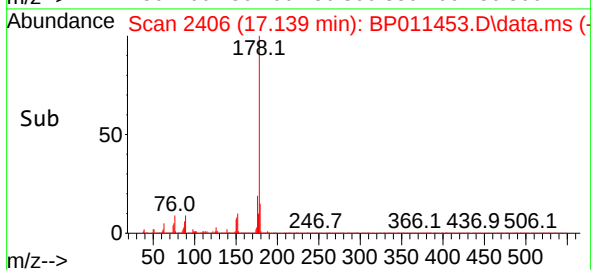
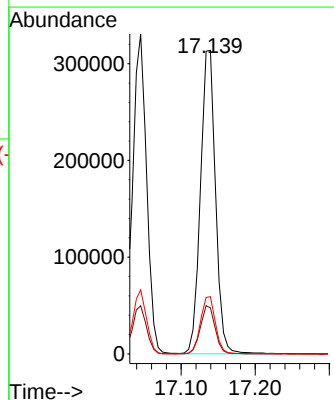
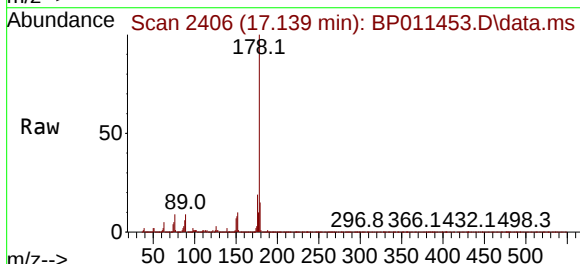
Instrument :
BNA_P
ClientSampleId :

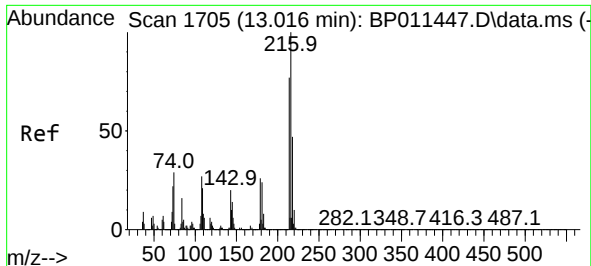
Tgt Ion:178 Resp: 434375
Ion Ratio Lower Upper
178 100
179 15.0 12.6 18.8
176 20.1 15.8 23.8



#74
Anthracene
Concen: 19.372 ng/ul
RT: 17.139 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:178 Resp: 443668
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.2
176 18.9 15.4 23.0

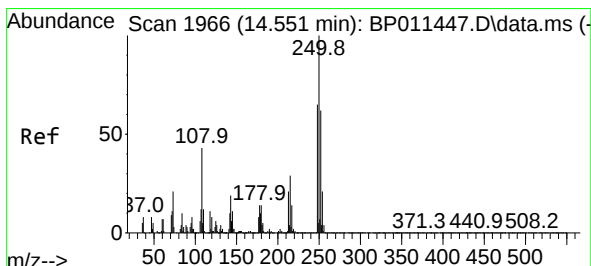
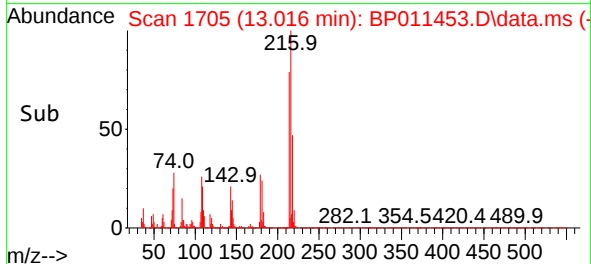
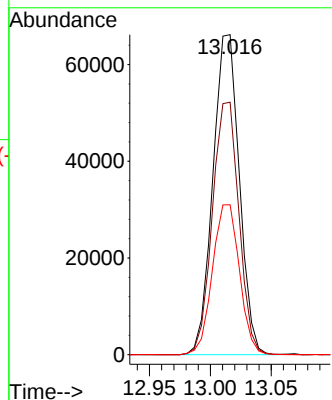
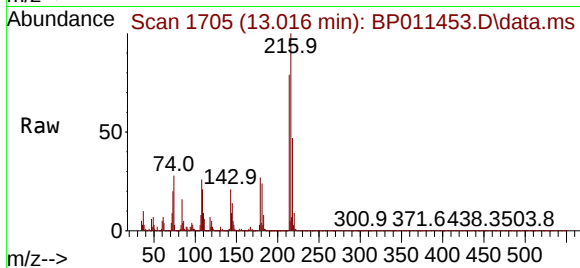




#75
1,2,3,4-Tetrachlorobenzene
Concen: 18.549 ng/uL
RT: 13.016 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

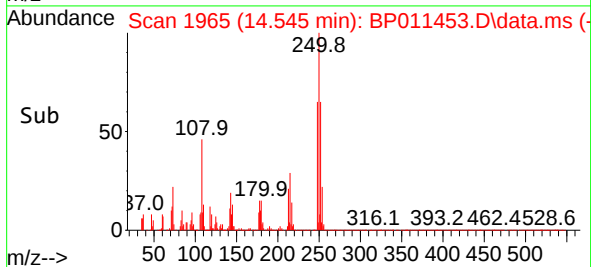
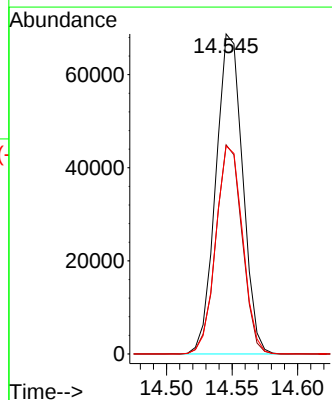
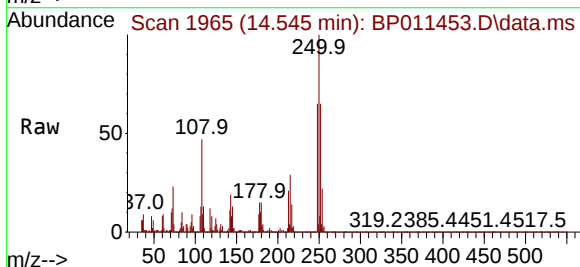
Instrument :
BNA_P
ClientSampleId :

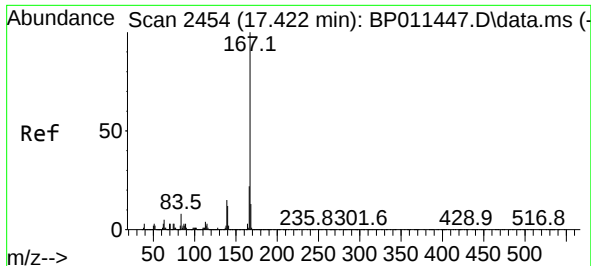
Tgt Ion:216 Resp: 100005
Ion Ratio Lower Upper
216 100
214 78.9 61.8 92.6
218 46.8 37.4 56.0



#76
Pentachlorobenzene
Concen: 19.124 ng/uL
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:250 Resp: 97831
Ion Ratio Lower Upper
250 100
248 65.4 51.7 77.5
252 65.0 50.0 75.0

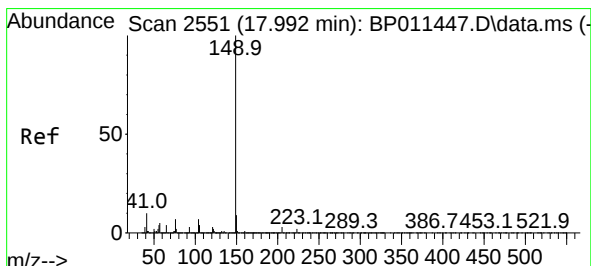
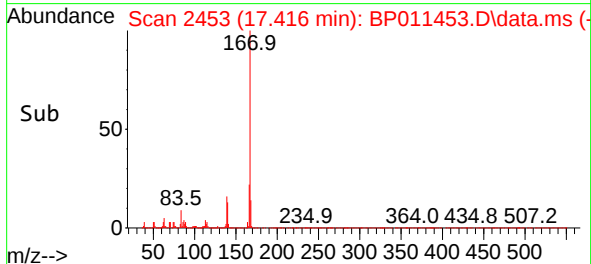
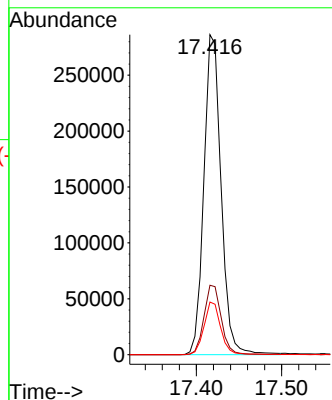
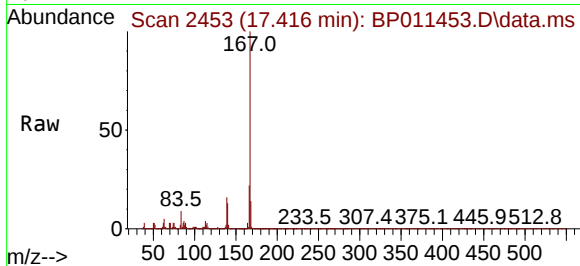




#77
 Carbazole
 Concen: 18.690 ng/ul
 RT: 17.416 min Scan# 2453
 Delta R.T. -0.006 min
 Lab File: BP011453.D
 Acq: 17 Aug 2022 09:39

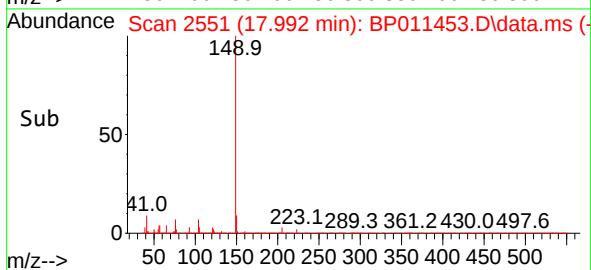
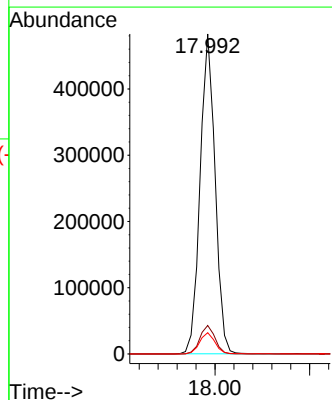
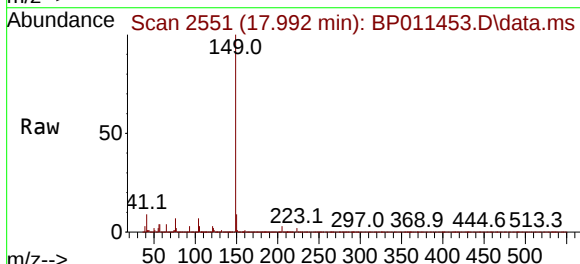
Instrument :
 BNA_P
 ClientSampleId :

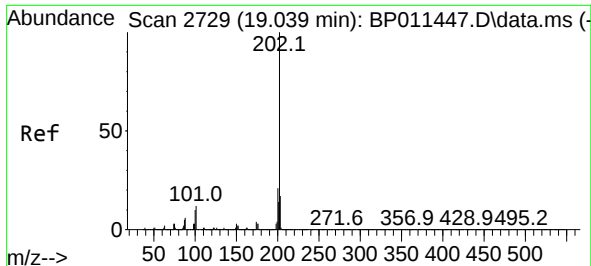
Tgt Ion:167 Resp: 402603
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 16.5 12.1 18.1



#78
 Di-n-butylphthalate
 Concen: 19.940 ng/ul
 RT: 17.992 min Scan# 2551
 Delta R.T. -0.000 min
 Lab File: BP011453.D
 Acq: 17 Aug 2022 09:39

Tgt Ion:149 Resp: 528961
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 6.7 5.5 8.3

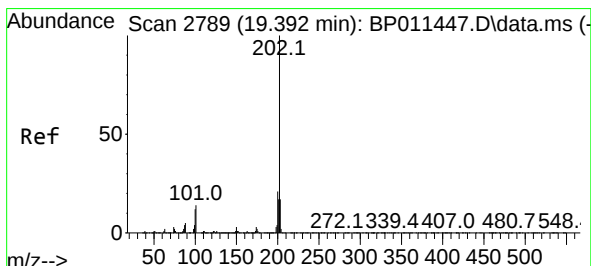
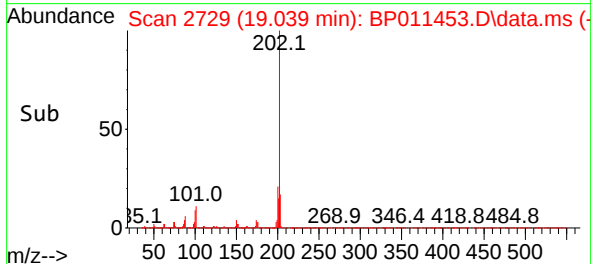
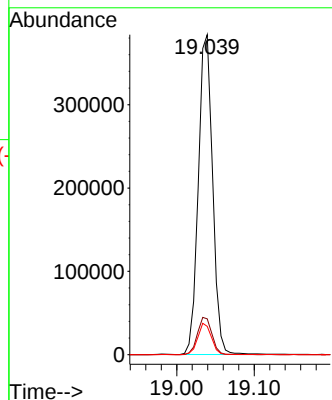
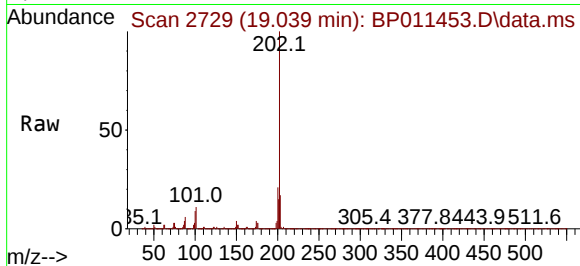




#80
Fluoranthene
Concen: 18.926 ng/u1
RT: 19.039 min Scan# 2729
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

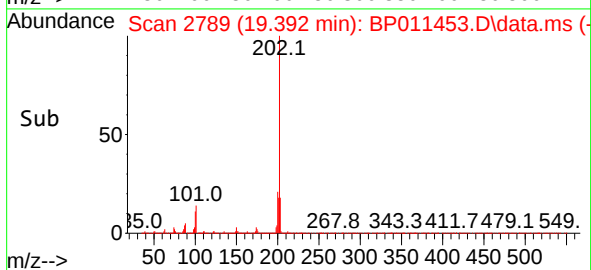
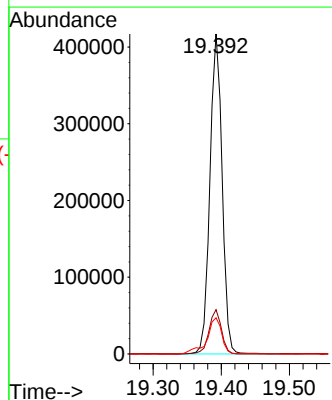
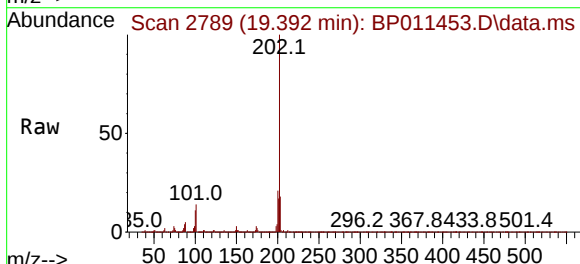
Instrument :
BNA_P
ClientSampleId :

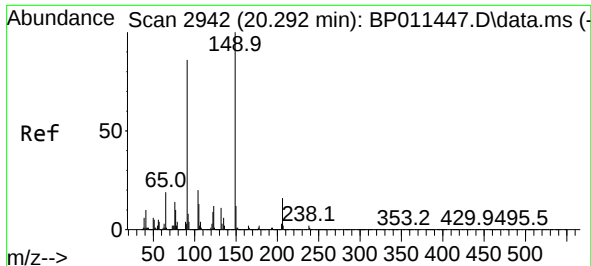
Tgt Ion:202 Resp: 491701
Ion Ratio Lower Upper
202 100
101 11.2 9.5 14.3
100 8.9 7.9 11.9



#82
Pyrene
Concen: 19.039 ng/u1
RT: 19.392 min Scan# 2789
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:202 Resp: 519742
Ion Ratio Lower Upper
202 100
101 13.9 11.4 17.2
100 11.3 9.4 14.0

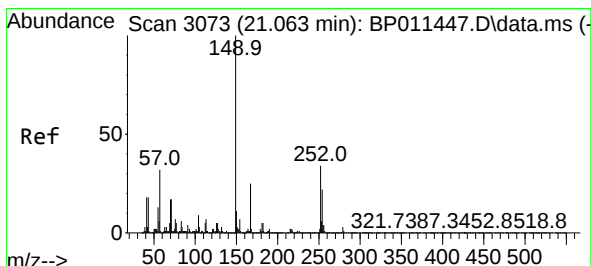
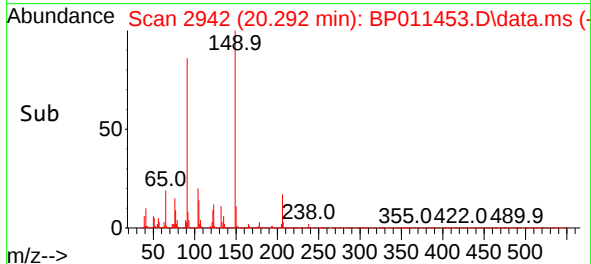
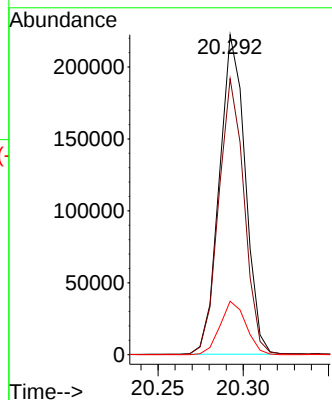
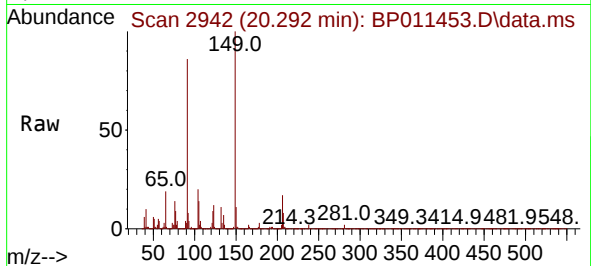




#83
 Butylbenzylphthalate
 Concen: 19.176 ng/ul
 RT: 20.292 min Scan# 2942
 Delta R.T. -0.000 min
 Lab File: BP011453.D
 Acq: 17 Aug 2022 09:39

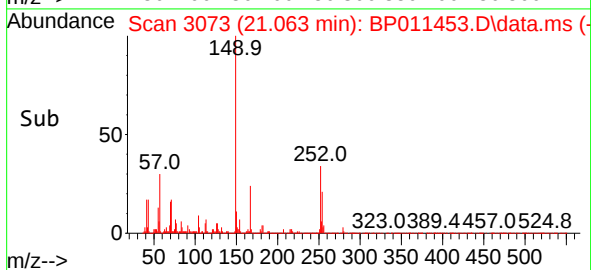
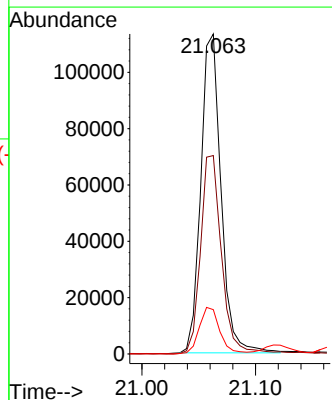
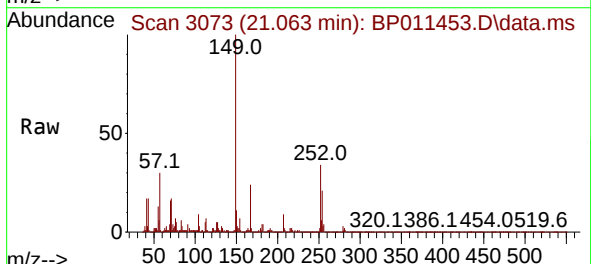
Instrument :
 BNA_P
 ClientSampleId :

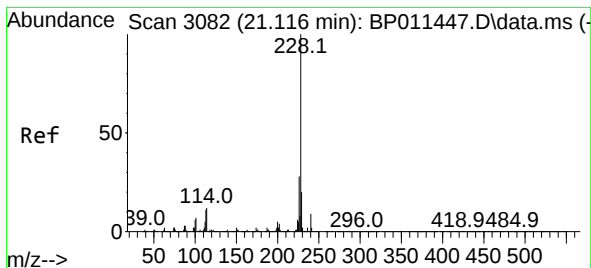
Tgt Ion:149 Resp: 234824
 Ion Ratio Lower Upper
 149 100
 91 86.2 68.5 102.7
 206 16.7 12.6 18.8



#84
 3,3'-Dichlorobenzidine
 Concen: 17.718 ng/ul
 RT: 21.063 min Scan# 3073
 Delta R.T. -0.000 min
 Lab File: BP011453.D
 Acq: 17 Aug 2022 09:39

Tgt Ion:252 Resp: 140056
 Ion Ratio Lower Upper
 252 100
 254 62.0 51.2 76.8
 126 13.8 12.2 18.2





#85

Benzo(a)anthracene

Concen: 19.148 ng/ul

RT: 21.116 min Scan# 3082

Delta R.T. -0.000 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

Instrument :

BNA_P

ClientSampleId :

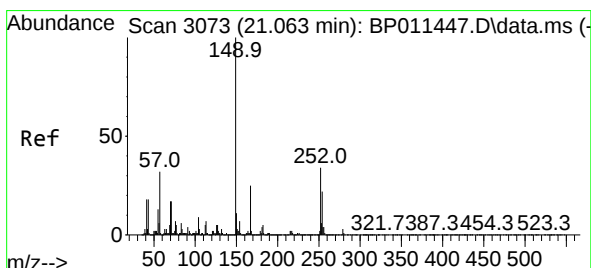
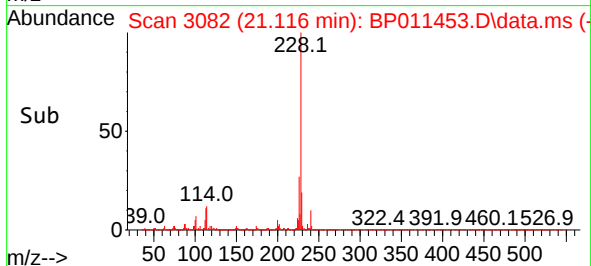
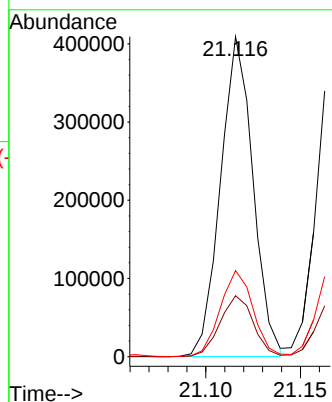
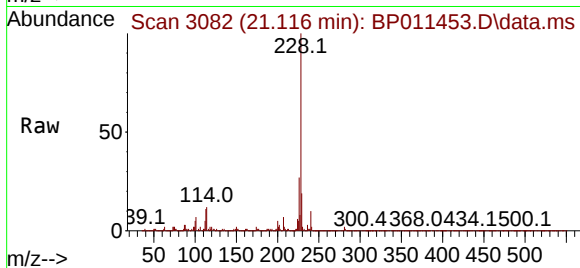
Tgt Ion:228 Resp: 487129

Ion Ratio Lower Upper

228 100

229 19.1 16.0 24.0

226 26.9 22.6 33.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 19.308 ng/ul

RT: 21.063 min Scan# 3073

Delta R.T. -0.000 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

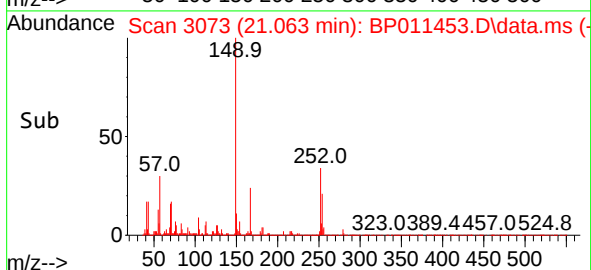
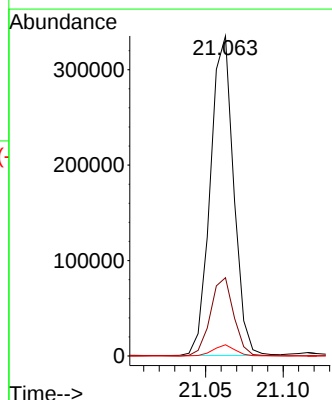
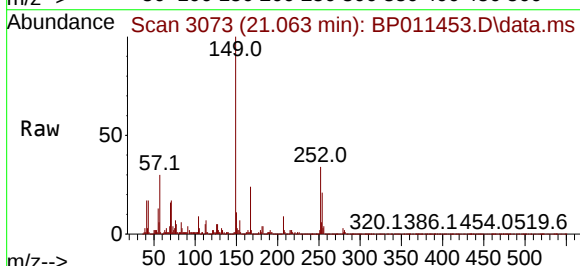
Tgt Ion:149 Resp: 349894

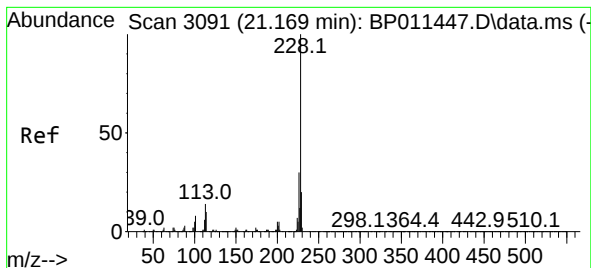
Ion Ratio Lower Upper

149 100

167 24.5 19.8 29.8

279 3.5 2.7 4.1





#87

Chrysene

Concen: 19.605 ng/ul

RT: 21.169 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

Instrument :

BNA_P

ClientSampleId :

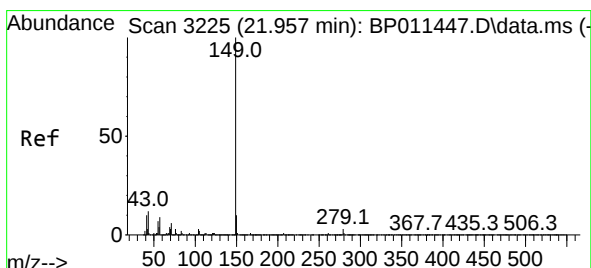
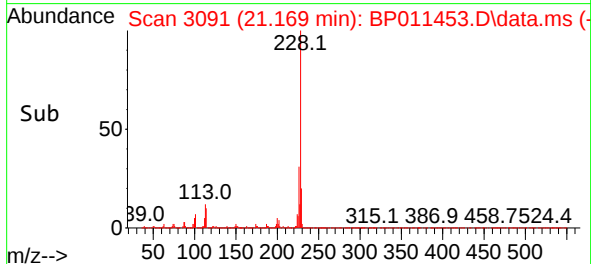
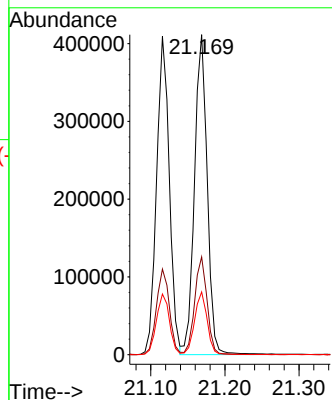
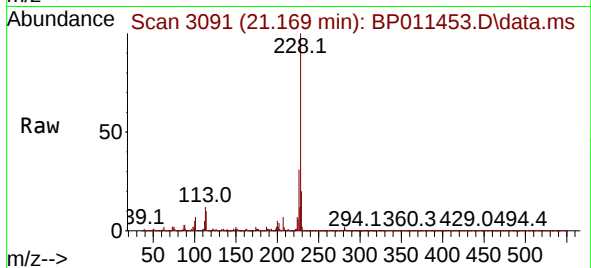
Tgt Ion:228 Resp: 489949

Ion Ratio Lower Upper

228 100

226 30.6 23.9 35.9

229 19.6 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 17.412 ng/ul

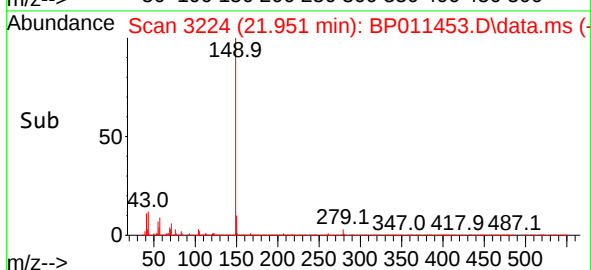
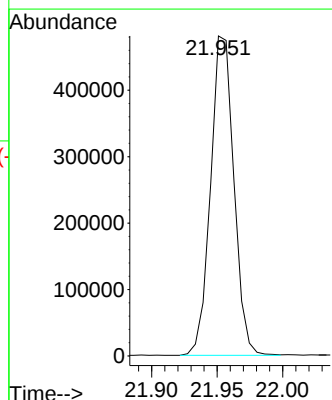
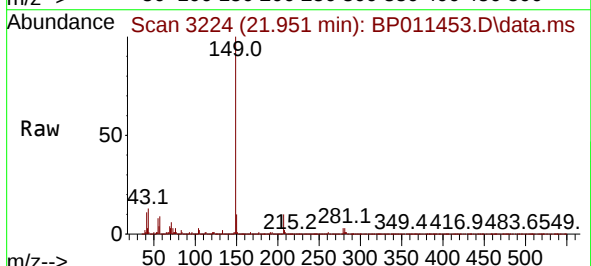
RT: 21.951 min Scan# 3224

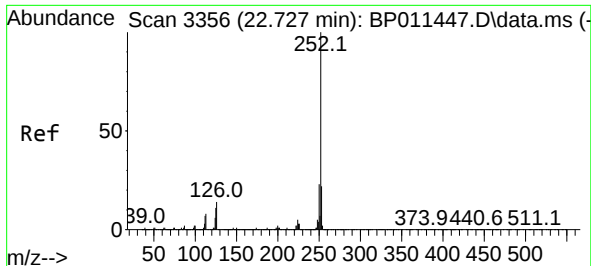
Delta R.T. -0.006 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

Tgt Ion:149 Resp: 593972

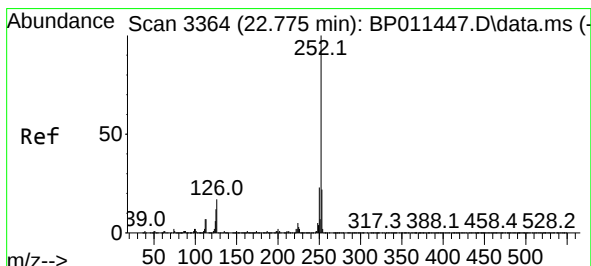
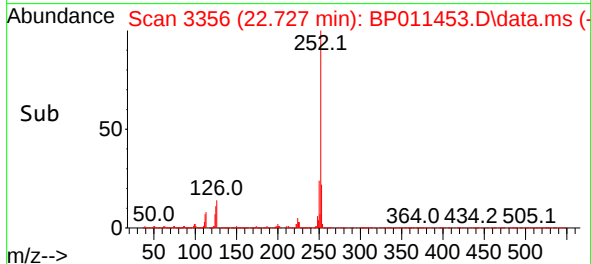
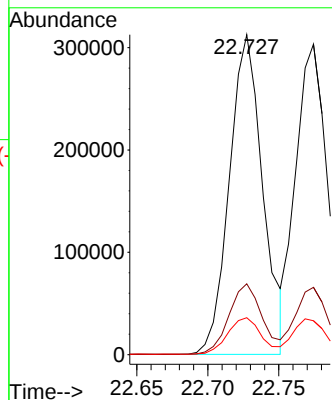
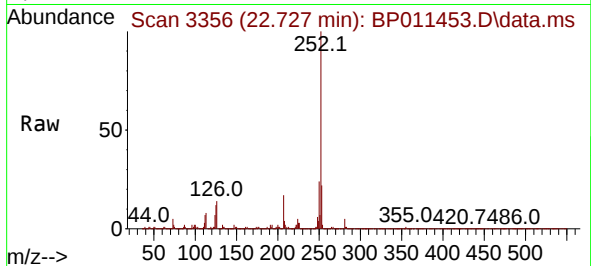




#90
Benzo(b)fluoranthene
Concen: 19.347 ng/ul
RT: 22.727 min Scan# 3356
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

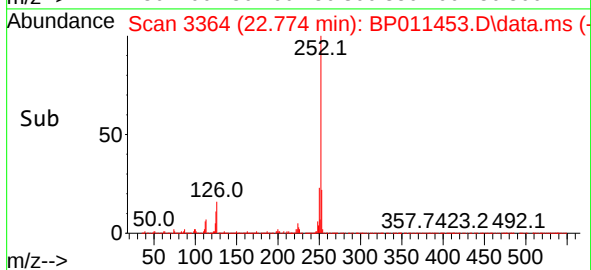
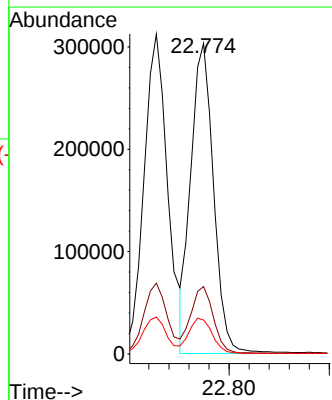
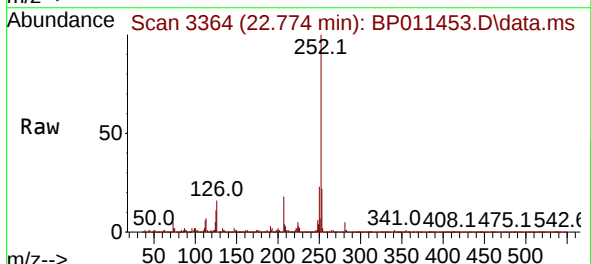
Instrument :
BNA_P
ClientSampleId :

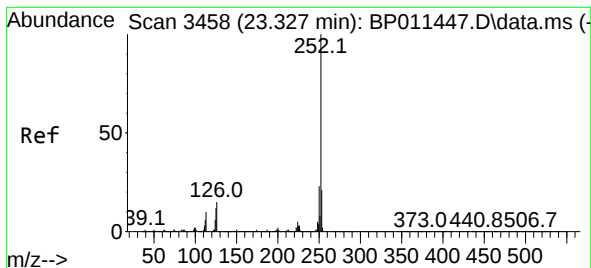
Tgt Ion:252 Resp: 510707
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.6 9.0 13.4



#91
Benzo(k)fluoranthene
Concen: 18.986 ng/ul
RT: 22.774 min Scan# 3364
Delta R.T. -0.000 min
Lab File: BP011453.D
Acq: 17 Aug 2022 09:39

Tgt Ion:252 Resp: 478273
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 10.9 9.8 14.8





#93

Benzo(a)pyrene

Concen: 19.202 ng/ul

RT: 23.321 min Scan# 3458

Delta R.T. -0.006 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

Instrument :

BNA_P

ClientSampleId :

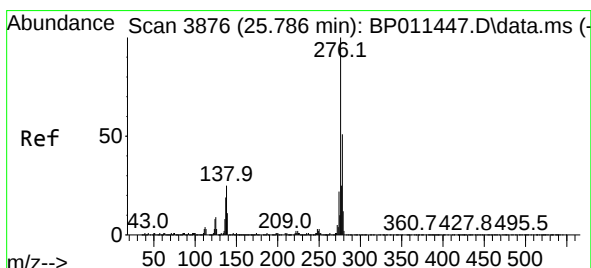
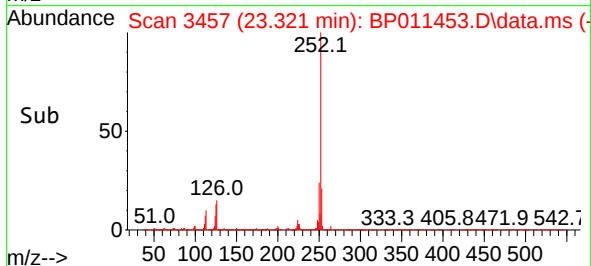
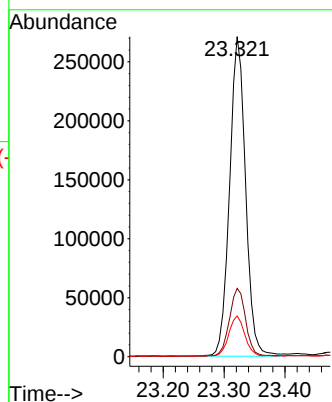
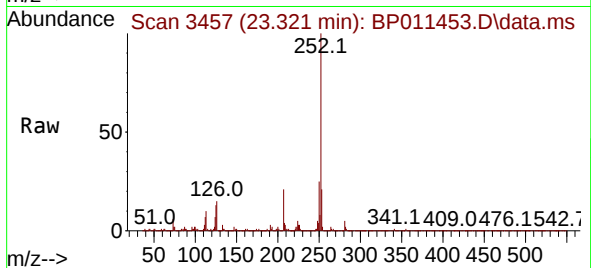
Tgt Ion:252 Resp: 494882

Ion Ratio Lower Upper

252 100

253 21.4 16.8 25.2

125 12.7 9.9 14.9



#94

Indeno(1,2,3-cd)pyrene

Concen: 19.124 ng/ul

RT: 25.786 min Scan# 3876

Delta R.T. -0.000 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

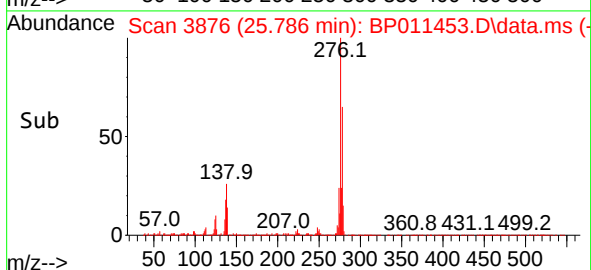
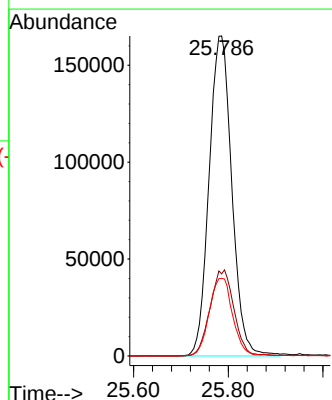
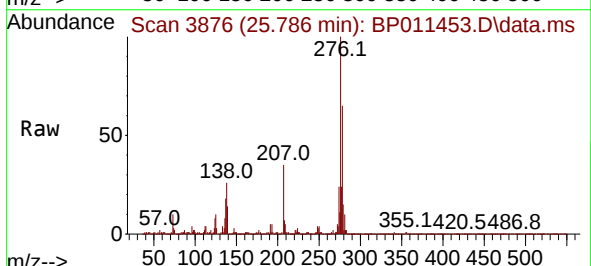
Tgt Ion:276 Resp: 549725

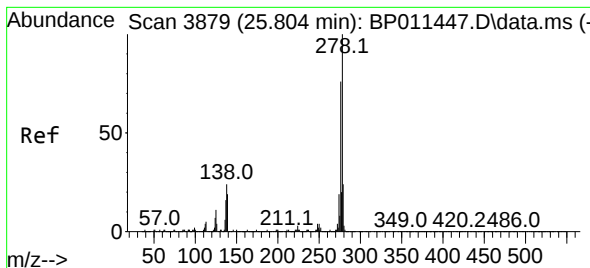
Ion Ratio Lower Upper

276 100

138 25.6 20.2 30.4

277 24.2 20.1 30.1





#95

Dibenzo(a,h)anthracene

Concen: 19.037 ng/ul

RT: 25.804 min Scan# 3911

Delta R.T. -0.000 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

Instrument :

BNA_P

ClientSampleId :

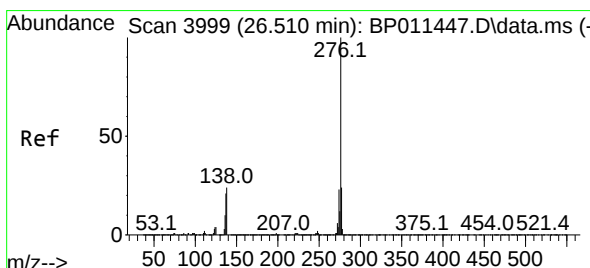
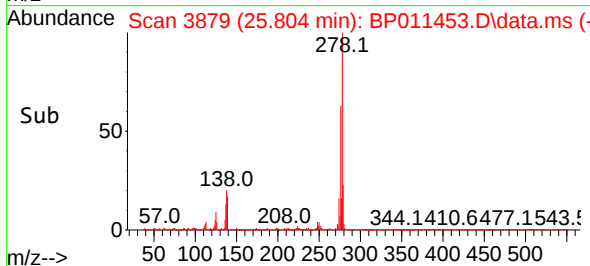
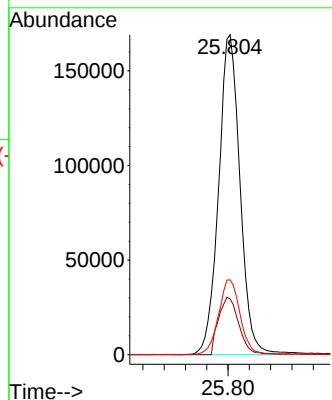
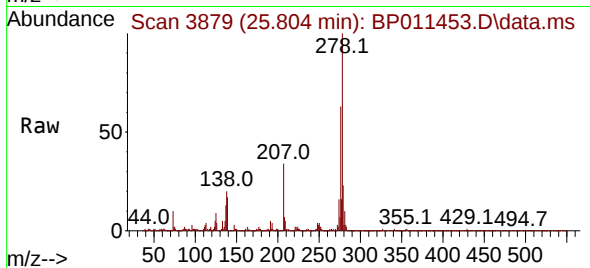
Tgt Ion:278 Resp: 471200

Ion Ratio Lower Upper

278 100

139 17.4 15.4 23.0

279 23.4 19.3 28.9



#96

Benzo(g,h,i)perylene

Concen: 19.277 ng/ul

RT: 26.504 min Scan# 3998

Delta R.T. -0.006 min

Lab File: BP011453.D

Acq: 17 Aug 2022 09:39

Tgt Ion:276 Resp: 471368

Ion Ratio Lower Upper

276 100

138 24.6 19.4 29.2

277 23.7 19.1 28.7

