

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
 Data File : BP011193.D
 Acq On : 01 Aug 2022 11:15
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 01 22:58:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 28 16:05:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	276860	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	1140249	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.316	164	543120	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.086	188	945803	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.210	240	998448	20.000	ng/u1	# 0.00
88) Perylene-d12	23.551	264	1089724	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	38051	6.294	ng/uL	0.00
4) Pyridine-d5	3.558	84	281897	16.482	ng/u1	0.00
7) Phenol-d5	6.828	99	490865	20.313	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	371131	21.719	ng/u1	0.00
11) 2-Chlorophenol-d4	7.181	132	411068	21.585	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	382833	19.366	ng/u1	0.00
21) Nitrobenzene-d5	8.810	128	197691	22.309	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	181344	21.364	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	312110	20.864	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	470708	19.410	ng/u1	0.00
46) Dimethylphthalate-d6	13.734	166	781101	21.109	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	1027601	22.099	ng/u1	0.00
54) 4-Nitrophenol-d4	14.540	143	121150	18.202	ng/u1	0.00
60) Fluorene-d10	15.316	176	655501	21.081	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	82799	17.366	ng/u1	0.00
73) Anthracene-d10	17.186	188	927415	22.254	ng/u1	0.00
81) Pyrene-d10	19.445	212	1074324	20.024	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.404	264	1173269	21.677	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.181	88	38807	6.201	ng/uL	84
5) Pyridine	3.575	79	294433	16.689	ng/u1#	75
6) Benzaldehyde	6.799	77	176102	15.107	ng/u1	97
8) Phenol	6.858	94	525969	20.287	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.087	93	454065	21.601	ng/u1	95
12) 2-Chlorophenol	7.210	128	422662	21.348	ng/u1	100
13) 2-Methylphenol	8.099	108	388130	20.199	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.175	45	413426	11.743	ng/u1	97
16) Acetophenone	8.475	105	643787	20.936	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.463	70	336688	20.713	ng/u1	95
18) 4-Methylphenol	8.434	108	406447	19.640	ng/u1	99
19) Hexachloroethane	8.716	117	189660	21.325	ng/u1#	76
22) Nitrobenzene	8.852	77	513085	22.520	ng/u1	98
23) Isophorone	9.381	82	889802	21.585	ng/u1	96
25) 2-Nitrophenol	9.563	139	206561	21.656	ng/u1	90
26) 2,4-Dimethylphenol	9.628	107	444805	21.708	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.869	93	555509	21.448	ng/u1	97
29) 2,4-Dichlorophenol	10.093	162	323867	20.934	ng/u1	97
30) Naphthalene	10.493	128	1323459	22.062	ng/u1	99
32) 4-Chloroaniline	10.616	127	477824	19.830	ng/u1	97
33) Hexachlorobutadiene	10.775	225	212032	22.440	ng/u1	95
34) Caprolactam	11.410	113	86731	16.857	ng/u1	92
35) 4-Chloro-3-methylphenol	11.751	107	343510	19.802	ng/u1	98
36) 2-Methylnaphthalene	12.116	142	793646	20.906	ng/u1	98

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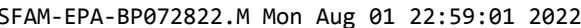
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 BNA_P
 ClientSampleId :

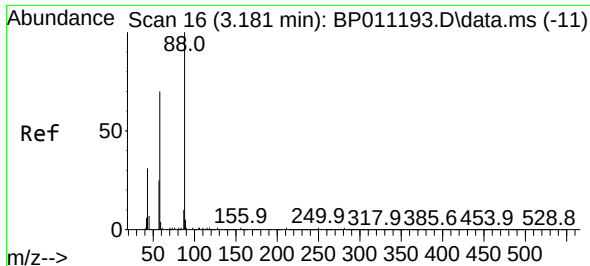
Quant Time: Aug 01 22:58:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
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 QLast Update : Thu Jul 28 16:05:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.334	142	791534	20.813	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.487	216	337433	22.331	ng/ul#	98
40) Hexachlorocyclopentadiene	12.463	237	171799	17.245	ng/ul	94
41) 2,4,6-Trichlorophenol	12.734	196	201856	21.274	ng/ul	94
42) 2,4,5-Trichlorophenol	12.810	196	213507	21.256	ng/ul	99
43) 1,1'-Biphenyl	13.140	154	965615	22.252	ng/ul#	97
44) 2-Chloronaphthalene	13.181	162	718676	22.152	ng/ul	96
45) 2-Nitroaniline	13.398	65	194899	20.671	ng/ul	98
47) Dimethylphthalate	13.787	163	788166	21.149	ng/ul	99
48) 2,6-Dinitrotoluene	13.904	165	135653	20.832	ng/ul	87
50) Acenaphthylene	14.034	152	1148658	22.112	ng/ul	99
51) 3-Nitroaniline	14.234	138	102065	14.513	ng/ul	96
52) Acenaphthene	14.381	153	730641	21.533	ng/ul	98
53) 2,4-Dinitrophenol	14.445	184	54312	14.789	ng/ul	96
55) 4-Nitrophenol	14.551	109	108596	18.988	ng/ul#	80
56) Dibenzofuran	14.716	168	976474	21.172	ng/ul	98
57) 2,4-Dinitrotoluene	14.698	165	192088	21.143	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.951	232	149529	20.473	ng/ul#	81
59) Diethylphthalate	15.157	149	786676	21.121	ng/ul	96
61) Fluorene	15.375	166	764618	21.320	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.375	204	343867	21.067	ng/ul	92
63) 4-Nitroaniline	15.404	138	60618	10.139	ng/ul	85
66) 4,6-Dinitro-2-methylph...	15.463	198	87204	18.009	ng/ul#	87
67) N-Nitrosodiphenylamine	15.592	169	617464	21.244	ng/ul	98
68) 4-Bromophenyl-phenylether	16.275	248	186554	20.555	ng/ul	91
69) Hexachlorobenzene	16.381	284	217236	20.923	ng/ul#	89
70) Atrazine	16.563	200	182528	19.970	ng/ul	96
71) Pentachlorophenol	16.733	266	117827	19.767	ng/ul	97
72) Phenanthrene	17.128	178	1114230	21.526	ng/ul	98
74) Anthracene	17.222	178	1131278	22.091	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.098	216	336562	20.641	ng/uL	98
76) Pentachlorobenzene	14.634	250	285462	21.242	ng/uL	100
77) Carbazole	17.498	167	1034618	22.805	ng/ul	98
78) Di-n-butylphthalate	18.069	149	1223422	22.550	ng/ul	99
80) Fluoranthene	19.116	202	1282876	19.357	ng/ul#	86
82) Pyrene	19.475	202	1356391	19.917	ng/ul#	84
83) Butylbenzylphthalate	20.369	149	561546	20.592	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.133	252	367051	21.077	ng/ul#	98
85) Benzo(a)anthracene	21.192	228	1352168	21.785	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.133	149	873383	21.191	ng/ul#	94
87) Chrysene	21.245	228	1329312	21.544	ng/ul	99
89) Di-n-octyl phthalate	22.045	149	1619228	21.619	ng/ul	100
90) Benzo(b)fluoranthene	22.839	252	1458457	21.230	ng/ul#	96
91) Benzo(k)fluoranthene	22.886	252	1403431	21.525	ng/ul#	95
93) Benzo(a)pyrene	23.451	252	1447960	21.608	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.980	276	1701566	20.611	ng/ul#	88
95) Dibenzo(a,h)anthracene	25.998	278	1443353	20.384	ng/ul#	92
96) Benzo(g,h,i)perylene	26.727	276	1453553	20.358	ng/ul#	87

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

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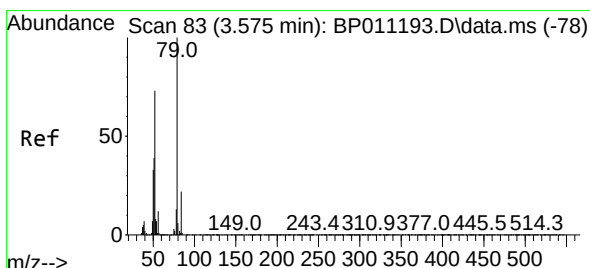
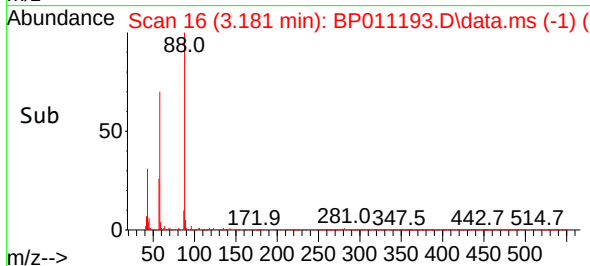
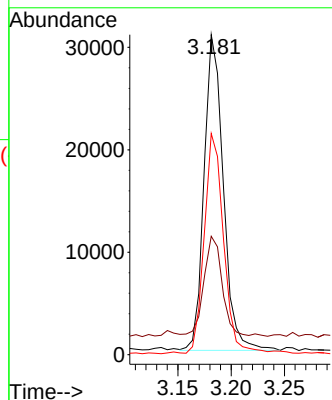
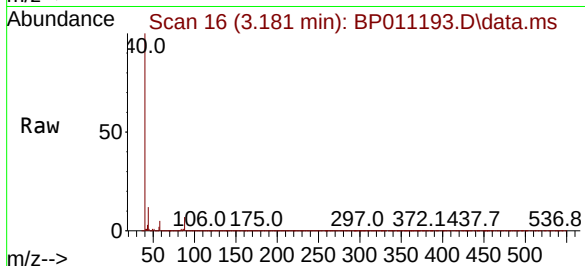




#2
1,4-Dioxane
Concen: 6.201 ng/uL
RT: 3.181 min Scan# 11
Delta R.T. -0.006 min
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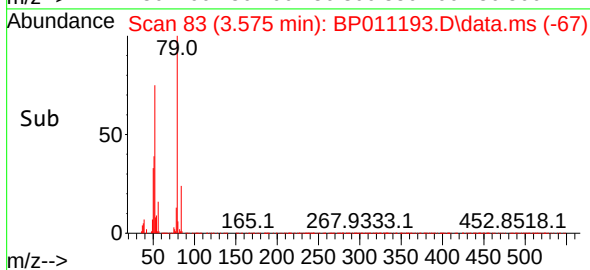
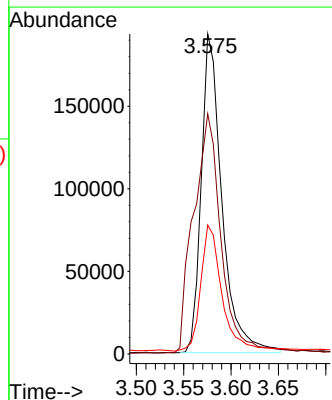
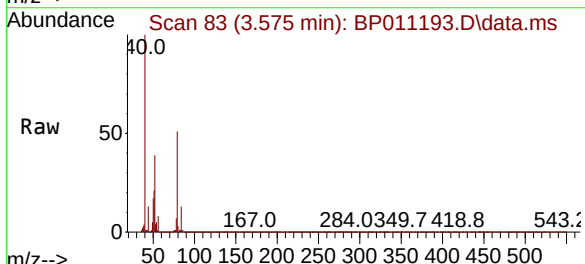
Instrument :
BNA_P
ClientSampleId :

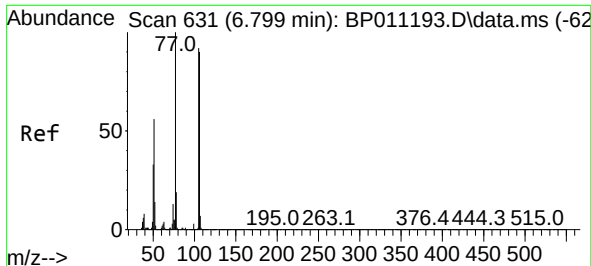
Tgt Ion: 88 Resp: 38807
Ion Ratio Lower Upper
88 100
43 37.0 35.8 53.6
58 69.1 68.1 102.1



#5
Pyridine
Concen: 16.689 ng/uL
RT: 3.575 min Scan# 83
Delta R.T. -0.006 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion: 79 Resp: 294433
Ion Ratio Lower Upper
79 100
52 75.1 83.8 125.8#
51 40.2 41.0 61.4#

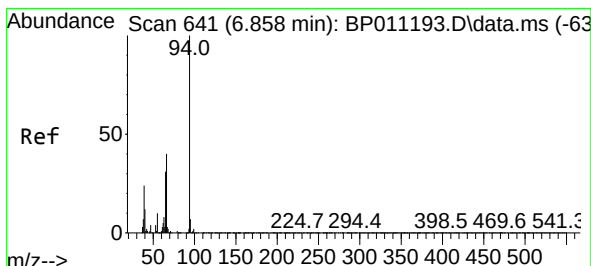
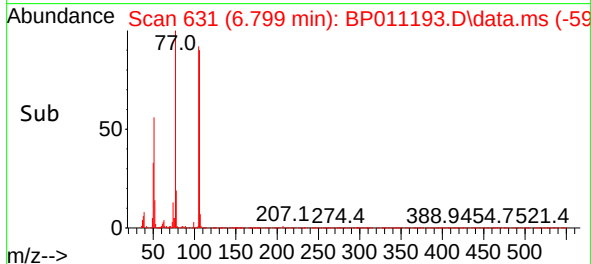
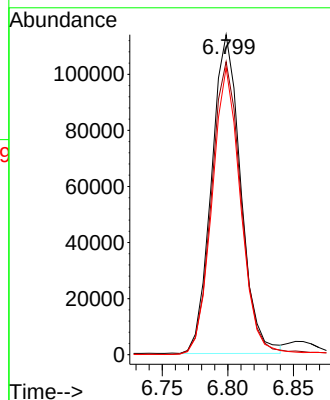
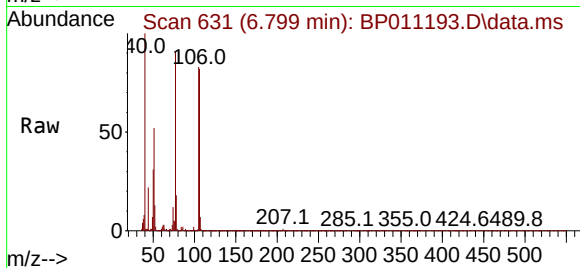




#6
Benzaldehyde
Concen: 15.107 ng/ul
RT: 6.799 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

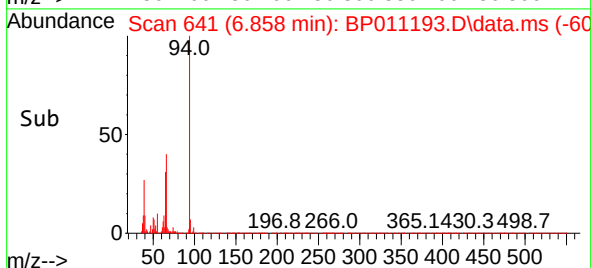
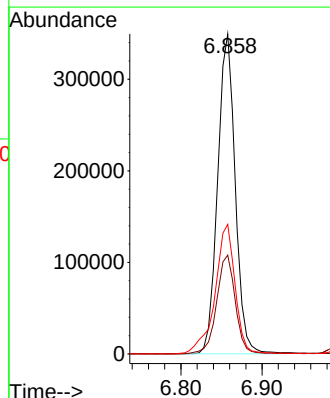
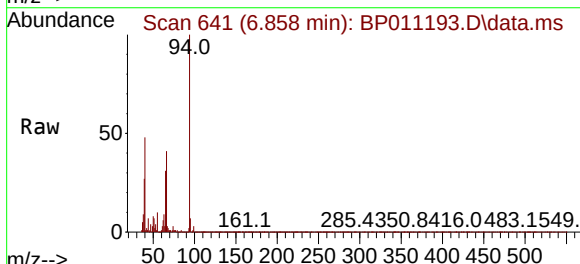
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ClientSampleId :

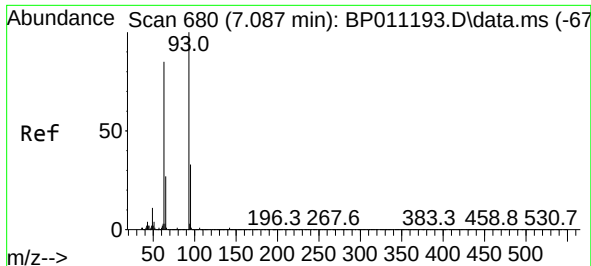
Tgt Ion: 77 Resp: 176102
Ion Ratio Lower Upper
77 100
105 91.5 76.0 114.0
106 89.7 73.2 109.8



#8
Phenol
Concen: 20.287 ng/ul
RT: 6.858 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion: 94 Resp: 525969
Ion Ratio Lower Upper
94 100
65 30.9 27.4 41.2
66 40.5 37.4 56.2

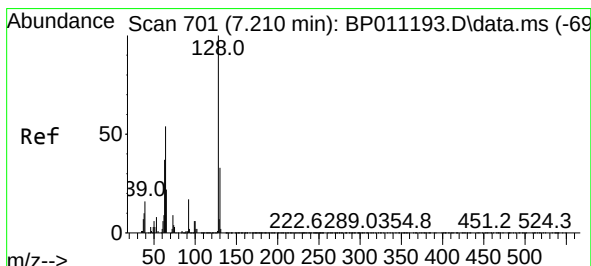
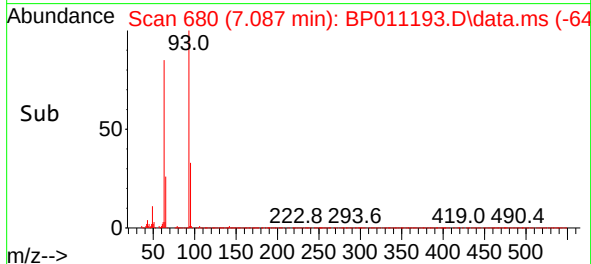
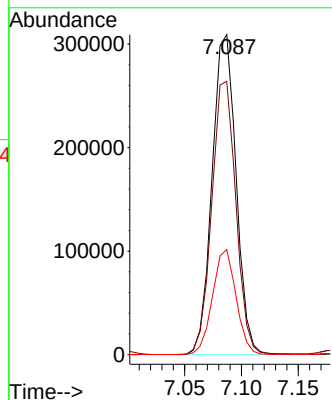
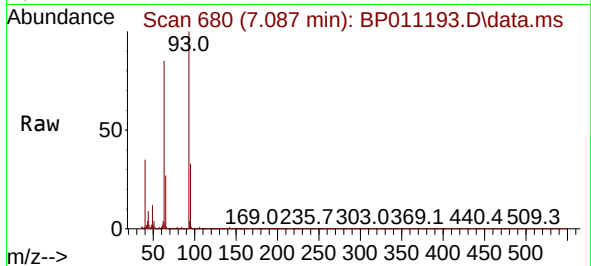




#10
 Bis(2-Chloroethyl)ether
 Concen: 21.601 ng/ul
 RT: 7.087 min Scan# 680
 Delta R.T. 0.000 min
 Lab File: BP011193.D
 Acq: 01 Aug 2022 11:15

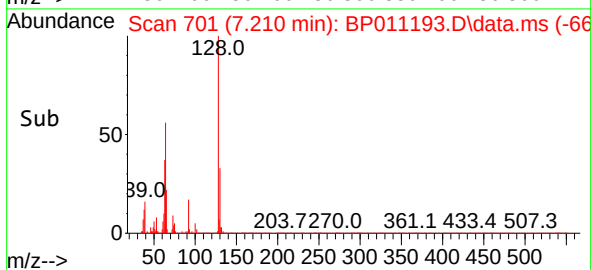
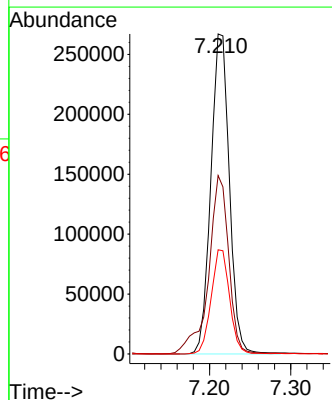
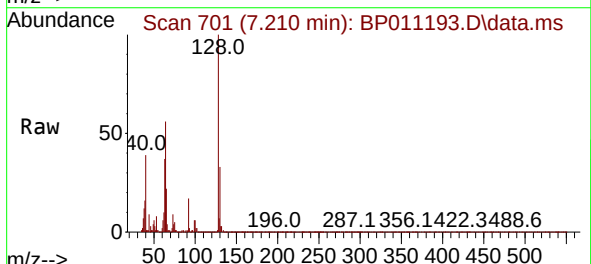
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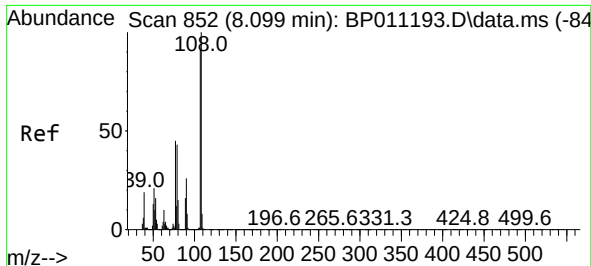
Tgt Ion: 93	Resp: 454065
Ion Ratio	Lower Upper
93 100	
63 85.4	72.4 108.6
95 32.9	27.3 40.9



#12
 2-Chlorophenol
 Concen: 21.348 ng/ul
 RT: 7.210 min Scan# 701
 Delta R.T. -0.006 min
 Lab File: BP011193.D
 Acq: 01 Aug 2022 11:15

Tgt Ion:128	Resp: 422662
Ion Ratio	Lower Upper
128 100	
64 55.7	44.8 67.2
130 32.6	25.8 38.6

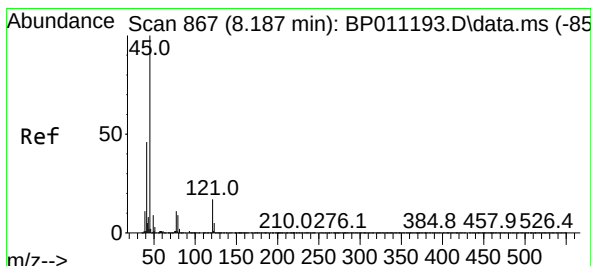
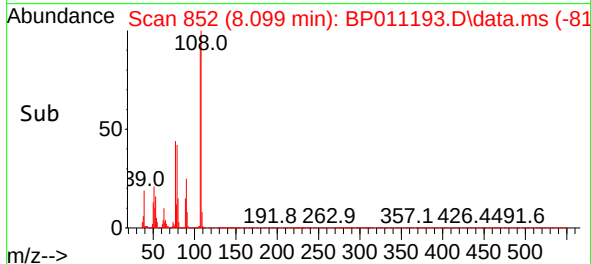
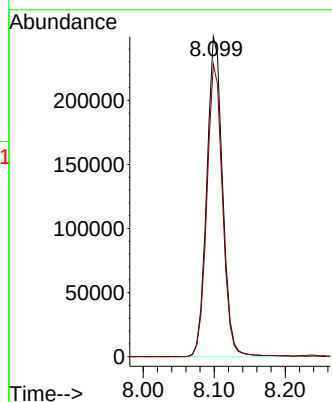
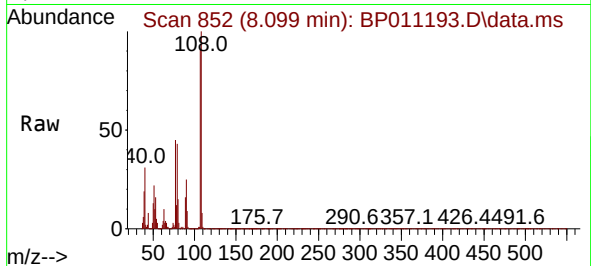




#13
2-Methylphenol
Concen: 20.199 ng/ul
RT: 8.099 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP011193.D
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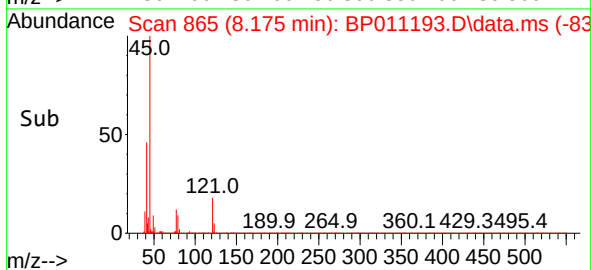
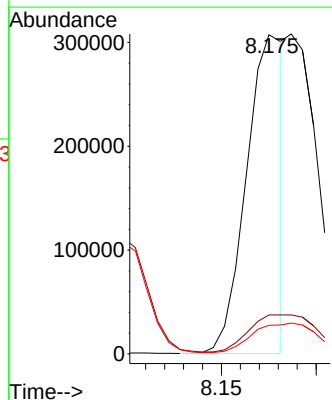
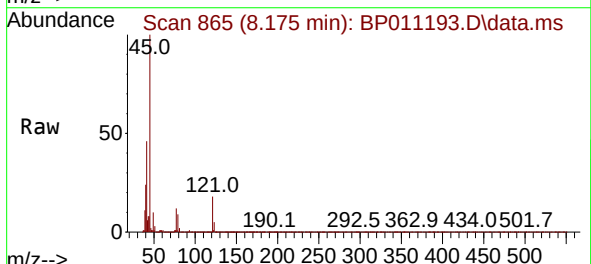
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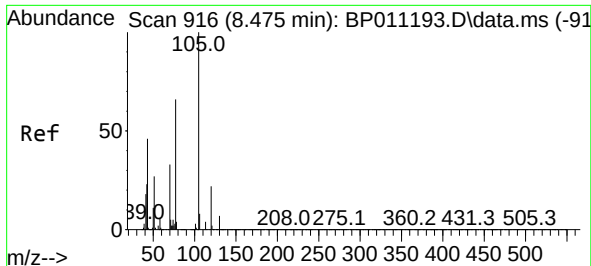
Tgt Ion:108 Resp: 388130
Ion Ratio Lower Upper
108 100
107 91.5 71.4 107.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 11.743 ng/ul
RT: 8.175 min Scan# 865
Delta R.T. -0.018 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion: 45 Resp: 413426
Ion Ratio Lower Upper
45 100
77 12.2 11.2 16.8
79 9.0 6.9 10.3

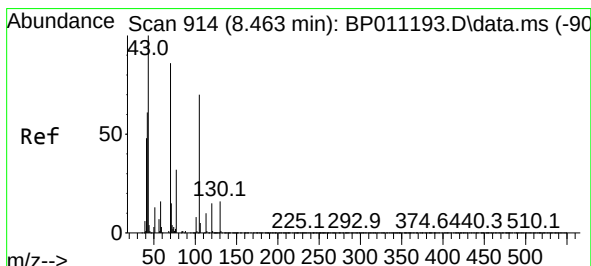
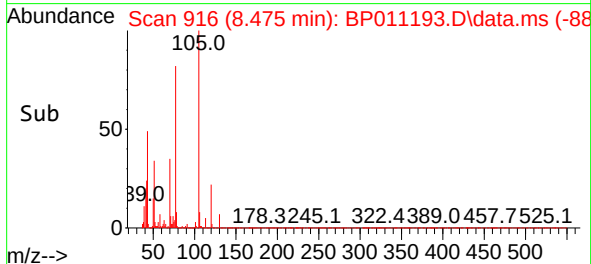
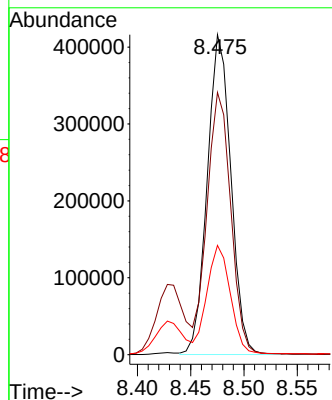
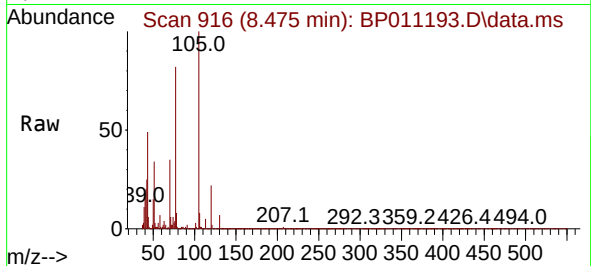




#16
Acetophenone
Concen: 20.936 ng/ul
RT: 8.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP011193.D
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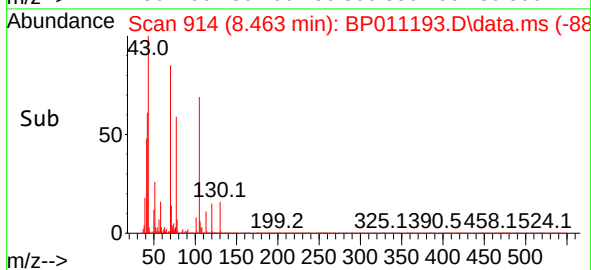
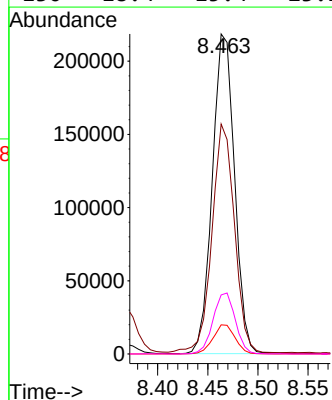
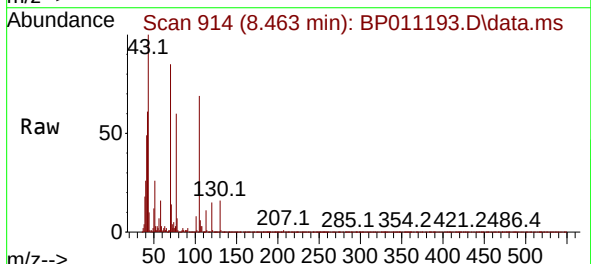
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BNA_P
ClientSampleId :

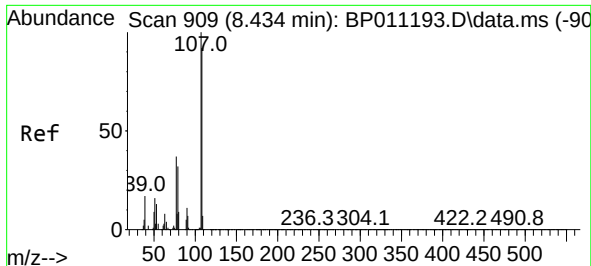
Tgt Ion:105 Resp: 643787
Ion Ratio Lower Upper
105 100
77 81.9 67.5 101.3
51 34.2 29.6 44.4



#17
N-Nitroso-di-n-propylamine
Concen: 20.713 ng/ul
RT: 8.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion: 70 Resp: 336688
Ion Ratio Lower Upper
70 100
42 71.9 53.8 80.8
101 9.1 7.8 11.6
130 18.4 15.4 23.2

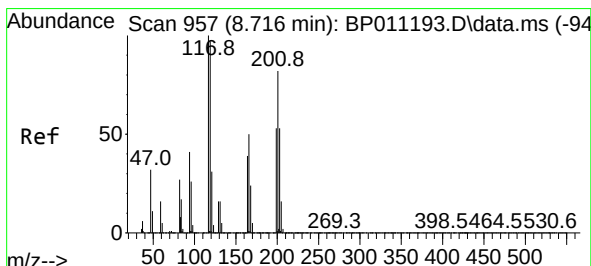
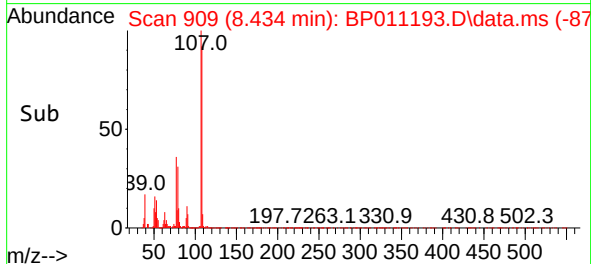
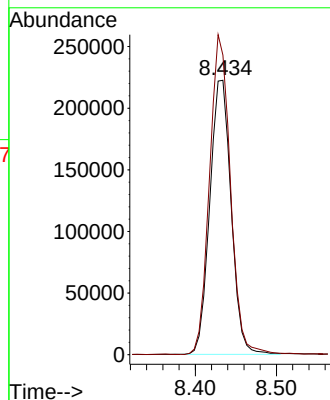
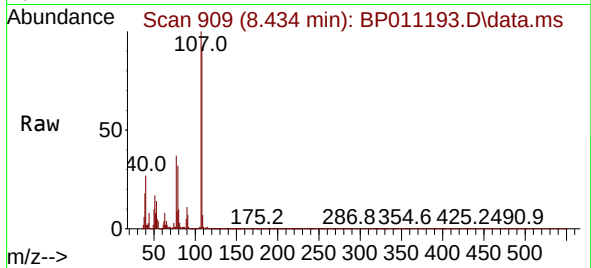




#18
4-Methylphenol
Concen: 19.640 ng/ul
RT: 8.434 min Scan# 909
Delta R.T. 0.006 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

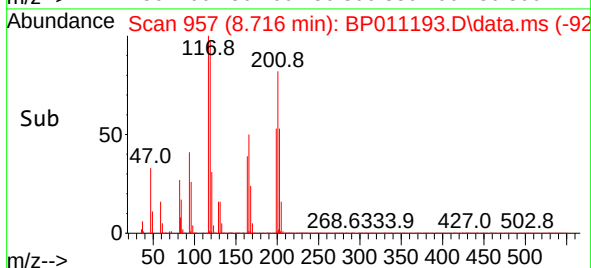
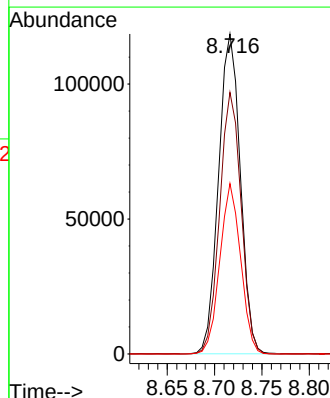
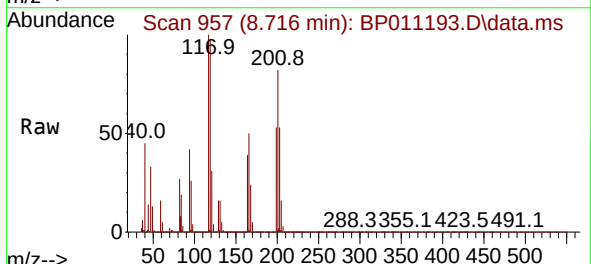
Instrument :
BNA_P
ClientSampleId :

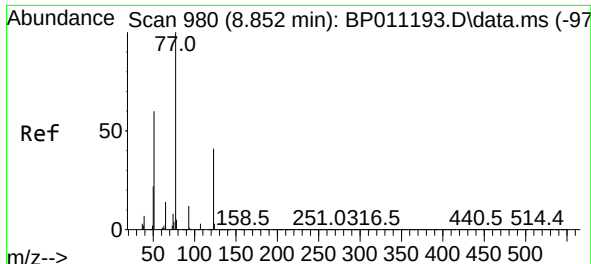
Tgt Ion:108 Resp: 406447
Ion Ratio Lower Upper
108 100
107 109.2 88.3 132.5



#19
Hexachloroethane
Concen: 21.325 ng/ul
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:117 Resp: 189660
Ion Ratio Lower Upper
117 100
201 81.7 85.7 128.5#
199 53.2 57.4 86.0#

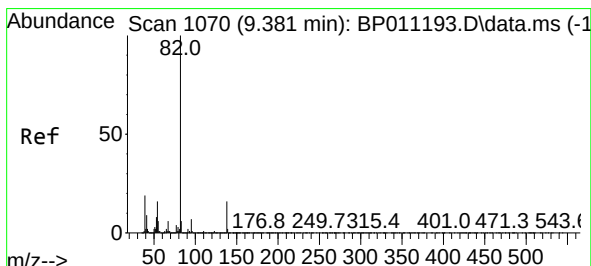
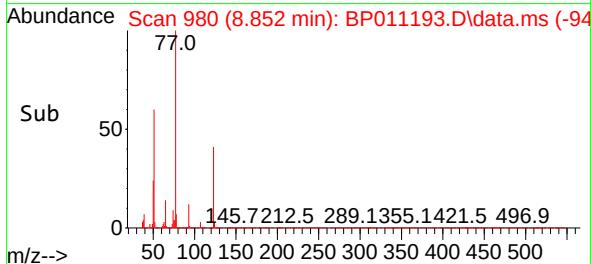
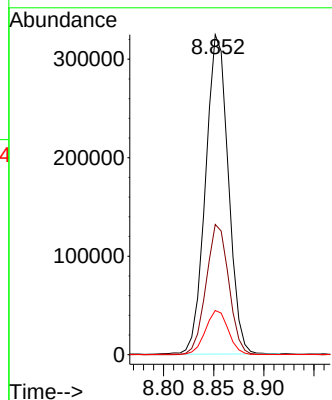
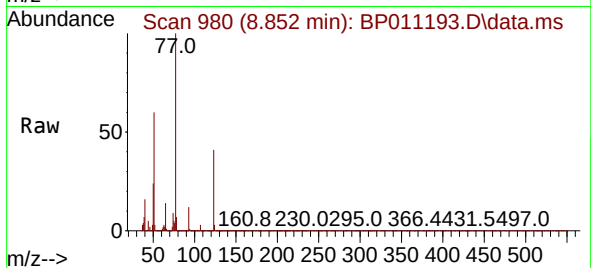




#22
Nitrobenzene
Concen: 22.520 ng/ul
RT: 8.852 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

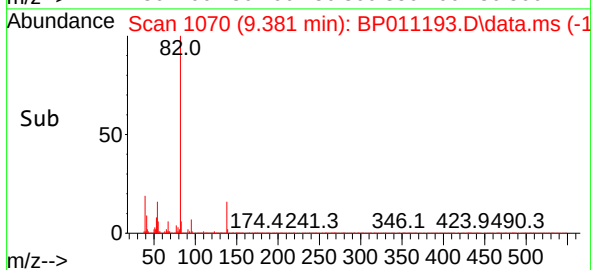
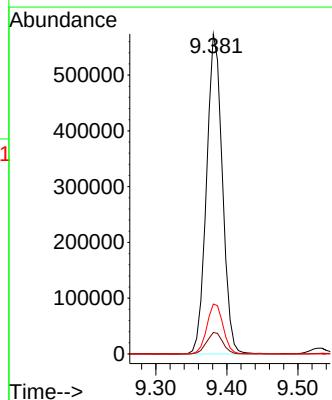
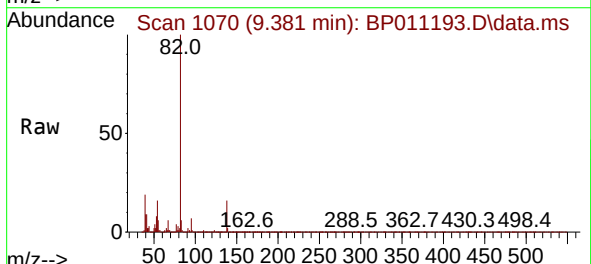
Instrument :
BNA_P
ClientSampleId :

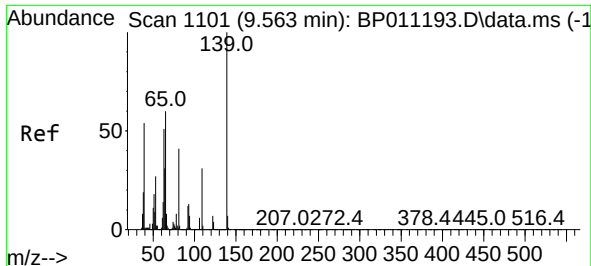
Tgt Ion: 77 Resp: 513085
Ion Ratio Lower Upper
77 100
123 40.7 31.5 47.3
65 13.8 11.4 17.2



#23
Isophorone
Concen: 21.585 ng/ul
RT: 9.381 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion: 82 Resp: 889802
Ion Ratio Lower Upper
82 100
95 6.7 6.6 10.0
138 15.6 13.8 20.6

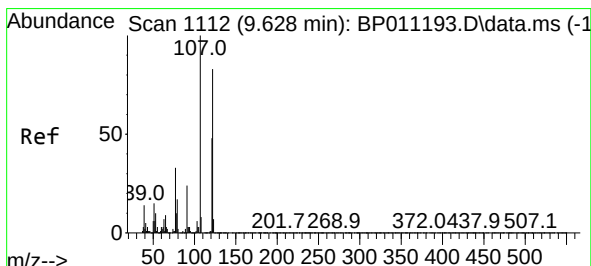
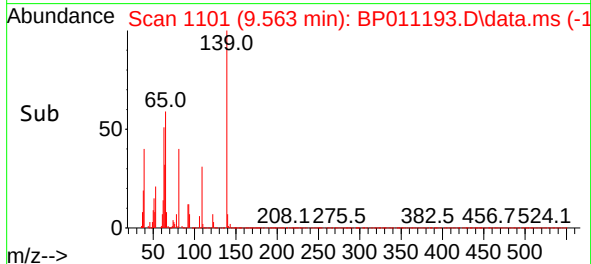
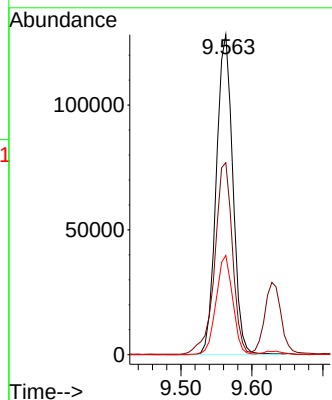
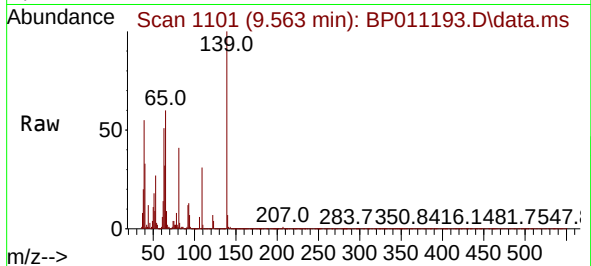




#25
2-Nitrophenol
Concen: 21.656 ng/ul
RT: 9.563 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

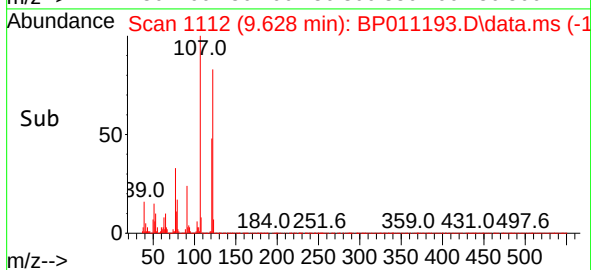
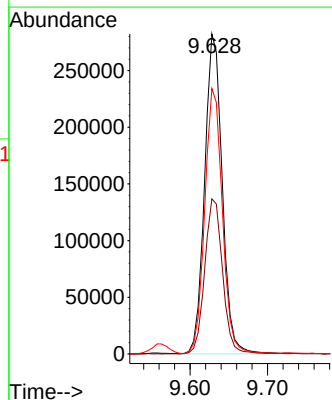
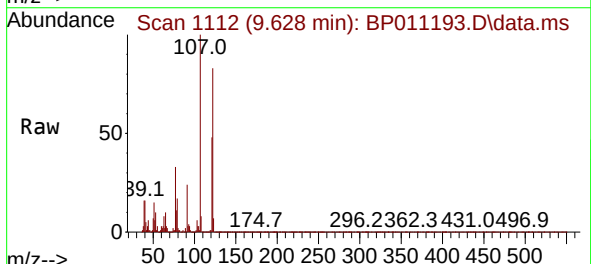
Instrument :
BNA_P
ClientSampleId :

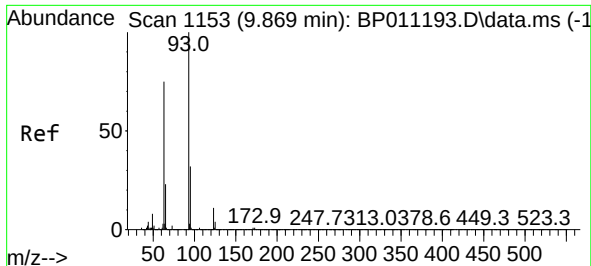
Tgt Ion:139 Resp: 206561
Ion Ratio Lower Upper
139 100
65 60.0 54.2 81.4
109 31.0 30.6 45.8



#26
2,4-Dimethylphenol
Concen: 21.708 ng/ul
RT: 9.628 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:107 Resp: 444805
Ion Ratio Lower Upper
107 100
121 48.4 39.1 58.7
122 83.0 66.1 99.1

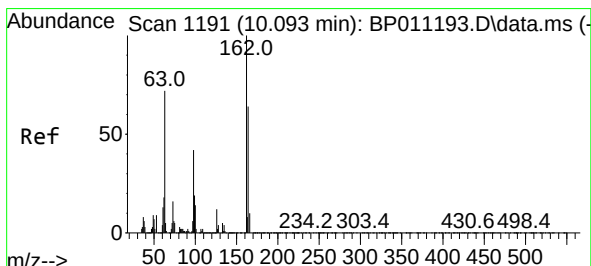
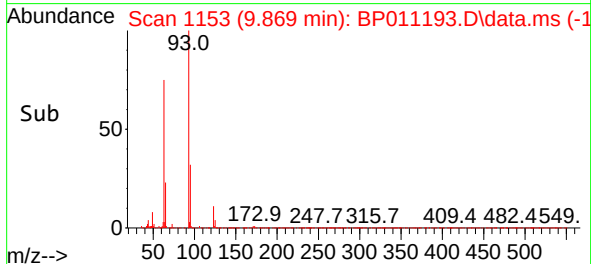
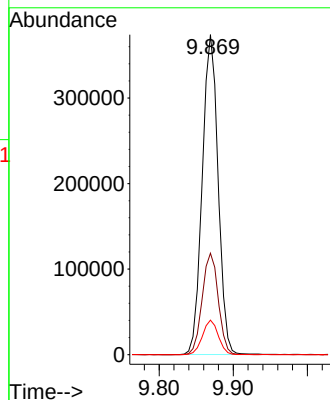
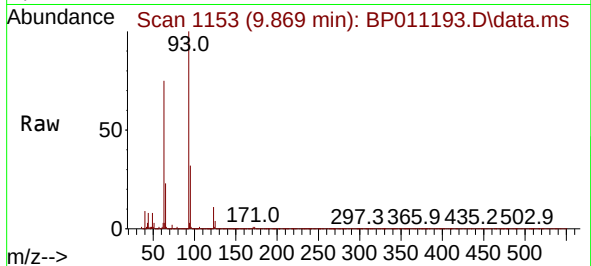




#27
 Bis(2-Chloroethoxy)methane
 Concen: 21.448 ng/ul
 RT: 9.869 min Scan# 1153
 Delta R.T. 0.000 min
 Lab File: BP011193.D
 Acq: 01 Aug 2022 11:15

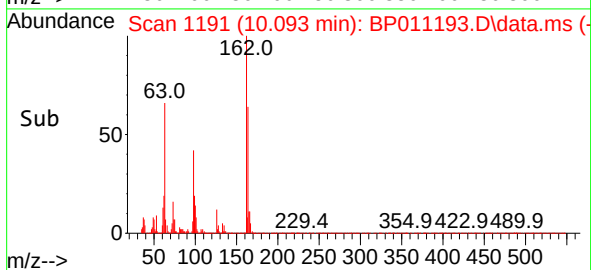
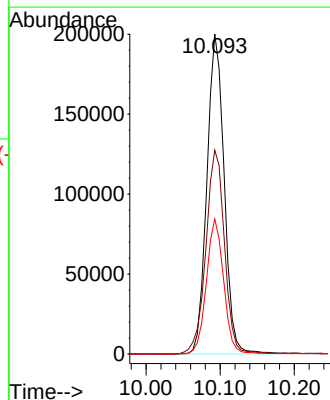
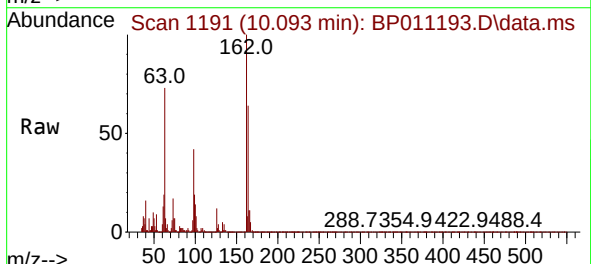
Instrument :
 BNA_P
 ClientSampleId :

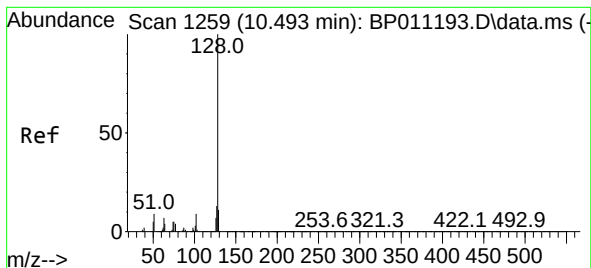
Tgt Ion: 93 Resp: 555509
 Ion Ratio Lower Upper
 93 100
 95 31.7 26.6 39.8
 123 10.8 7.8 11.8



#29
 2,4-Dichlorophenol
 Concen: 20.934 ng/ul
 RT: 10.093 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BP011193.D
 Acq: 01 Aug 2022 11:15

Tgt Ion:162 Resp: 323867
 Ion Ratio Lower Upper
 162 100
 164 63.7 52.5 78.7
 98 42.2 31.4 47.0

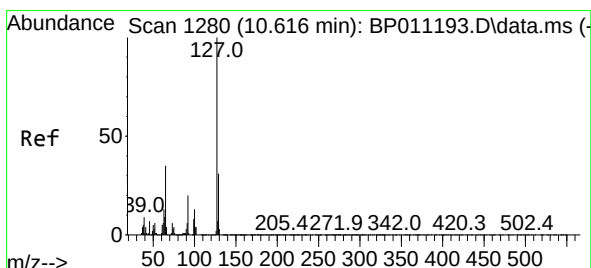
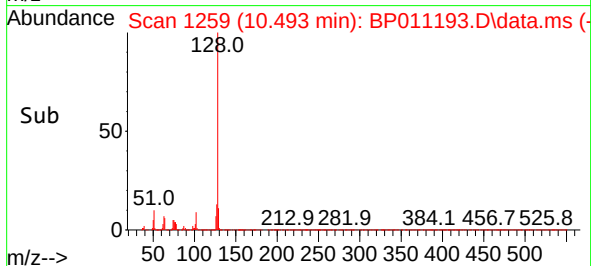
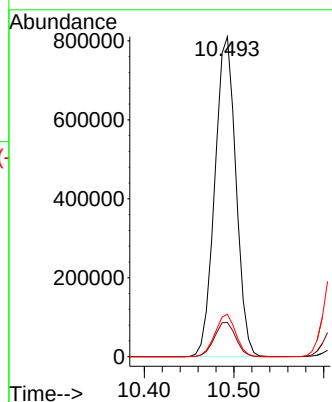
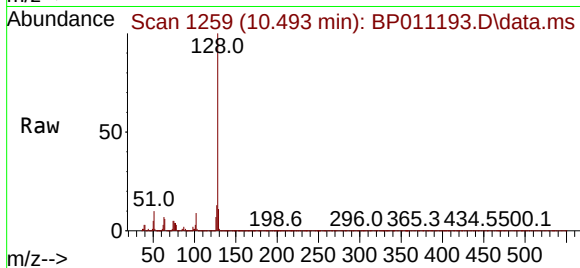




#30
Naphthalene
Concen: 22.062 ng/ul
RT: 10.493 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

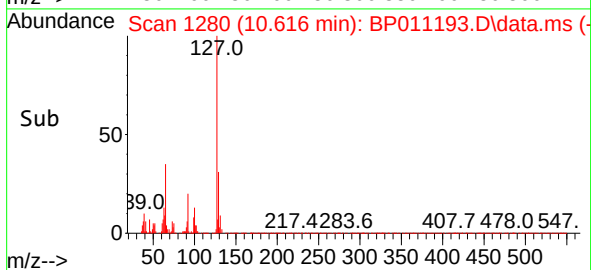
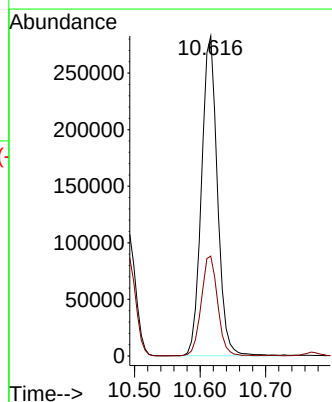
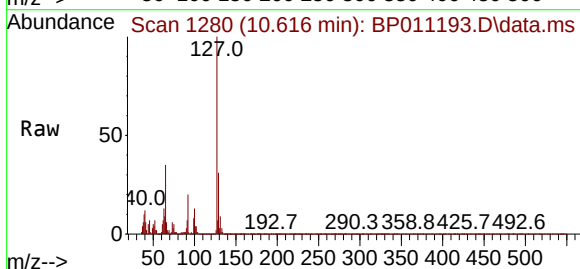
Instrument :
BNA_P
ClientSampleId :

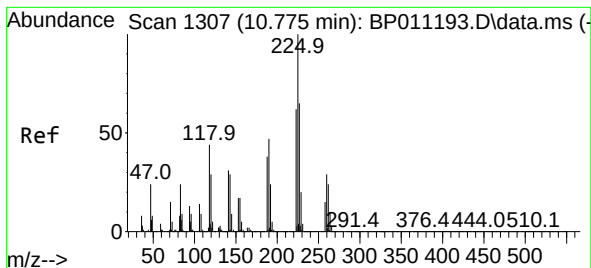
Tgt Ion:128 Resp: 1323459
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.3 10.2 15.4



#32
4-Chloroaniline
Concen: 19.830 ng/ul
RT: 10.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:127 Resp: 477824
Ion Ratio Lower Upper
127 100
129 31.2 26.2 39.2

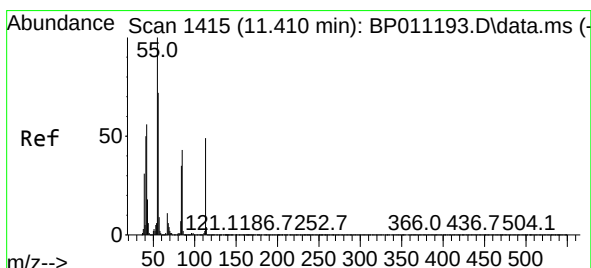
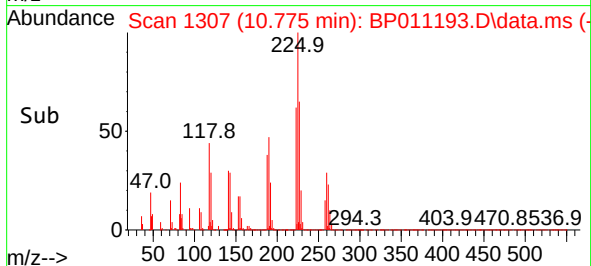
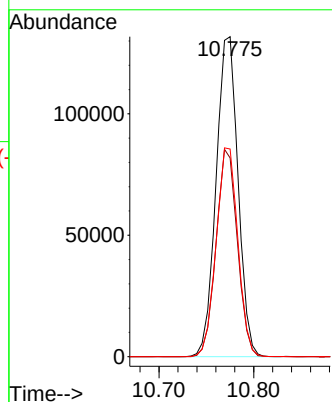
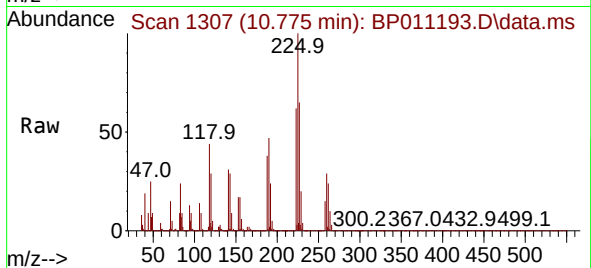




#33
Hexachlorobutadiene
Concen: 22.440 ng/ul
RT: 10.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

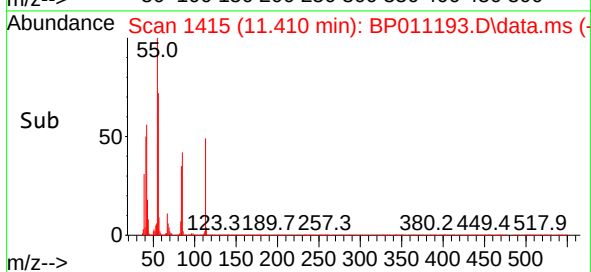
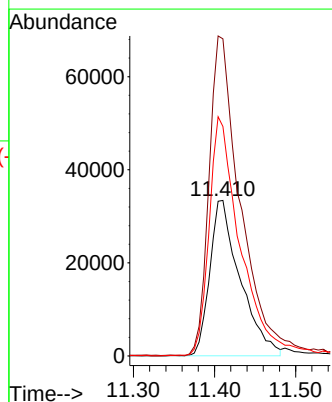
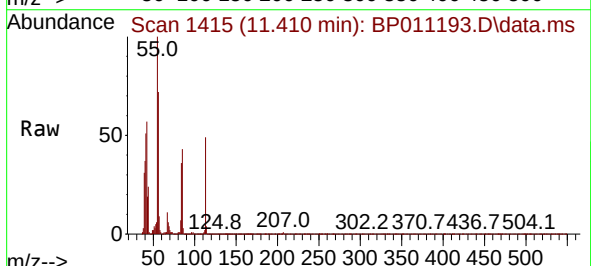
Instrument :
BNA_P
ClientSampleId :

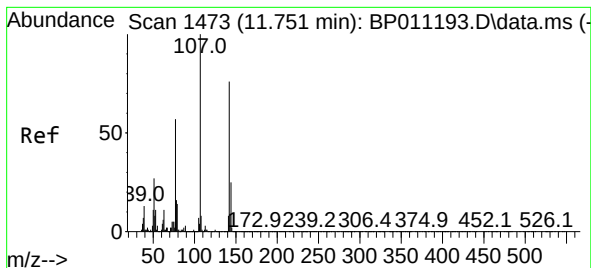
Tgt Ion:225 Resp: 212032
Ion Ratio Lower Upper
225 100
223 62.1 53.7 80.5
227 64.9 49.4 74.2



#34
Caprolactam
Concen: 16.857 ng/ul
RT: 11.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:113 Resp: 86731
Ion Ratio Lower Upper
113 100
55 204.0 153.8 230.8
56 147.6 110.2 165.4

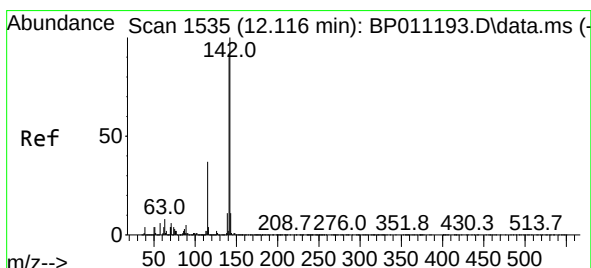
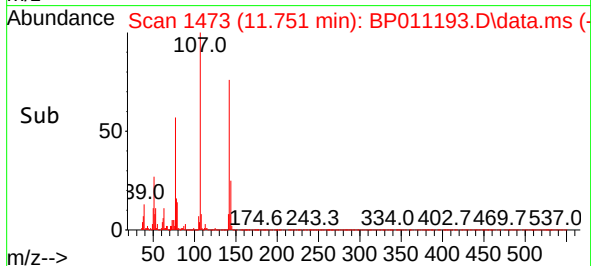
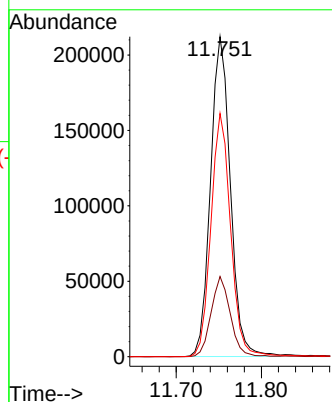
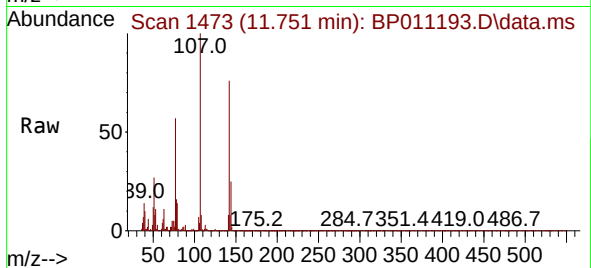




#35
4-Chloro-3-methylphenol
Concen: 19.802 ng/ul
RT: 11.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

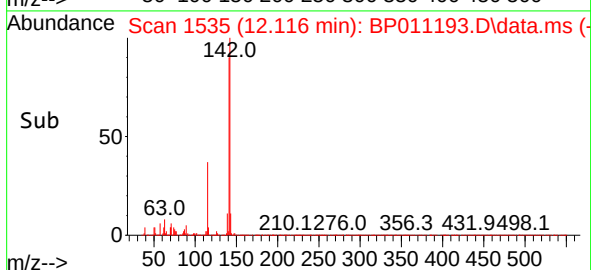
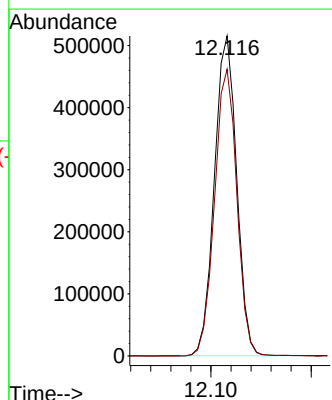
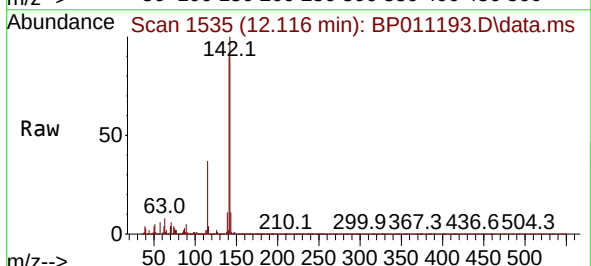
Instrument :
BNA_P
ClientSampleId :

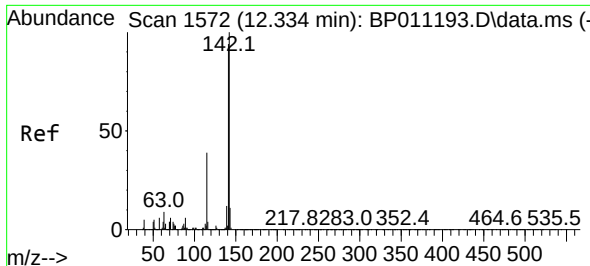
Tgt Ion:107 Resp: 343510
Ion Ratio Lower Upper
107 100
144 25.0 18.6 27.8
142 76.0 59.6 89.4



#36
2-Methylnaphthalene
Concen: 20.906 ng/ul
RT: 12.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:142 Resp: 793646
Ion Ratio Lower Upper
142 100
141 89.6 70.1 105.1

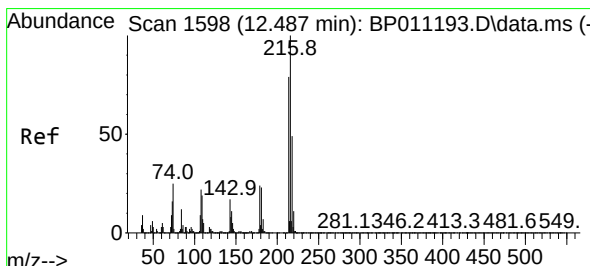
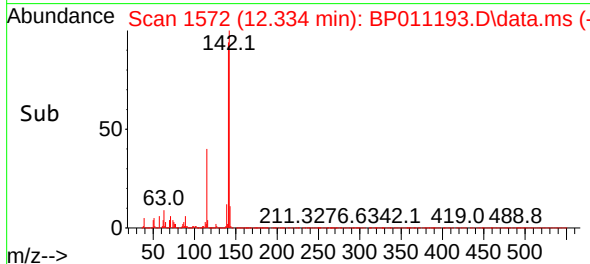
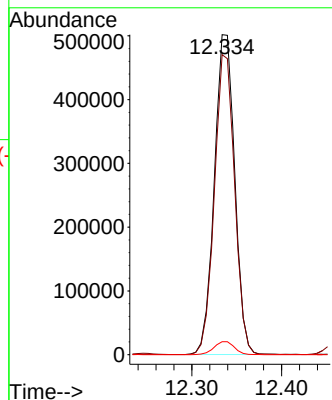
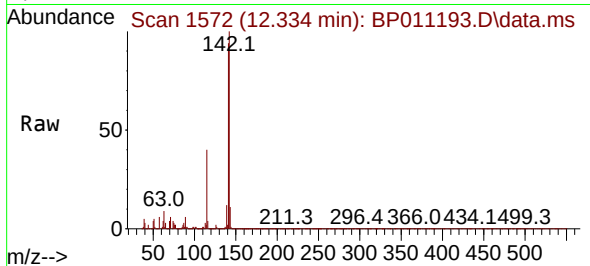




#37
1-Methylnaphthalene
Concen: 20.813 ng/ul
RT: 12.334 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

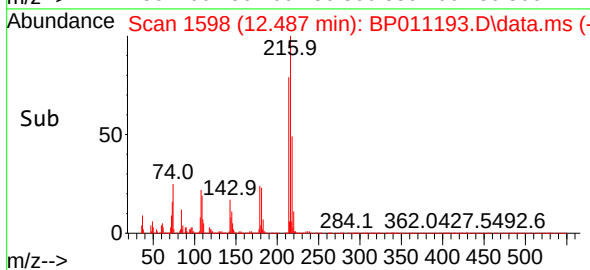
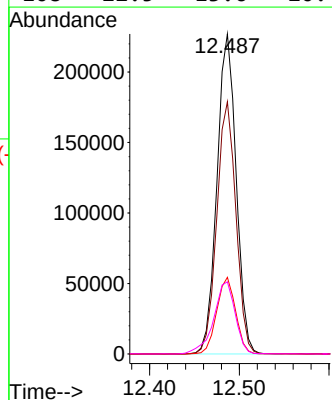
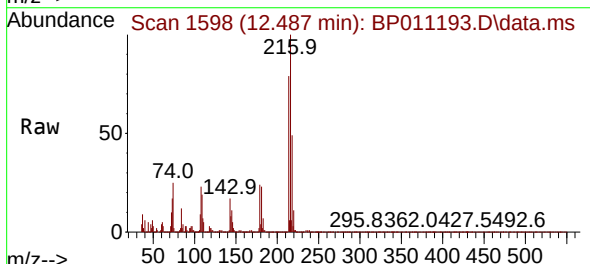
Instrument :
BNA_P
ClientSampleId :

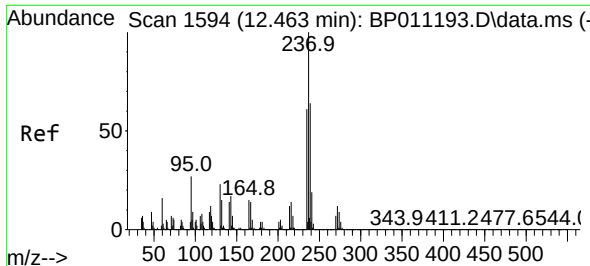
Tgt Ion:142 Resp: 791534
Ion Ratio Lower Upper
142 100
141 93.7 73.3 109.9
116 4.0 4.0 6.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.331 ng/ul
RT: 12.487 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:216 Resp: 337433
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 23.9 18.1 27.1
108 22.5 13.6 20.4#

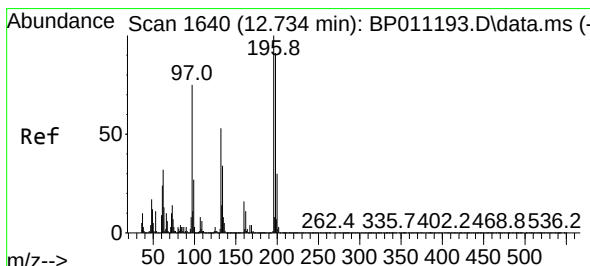
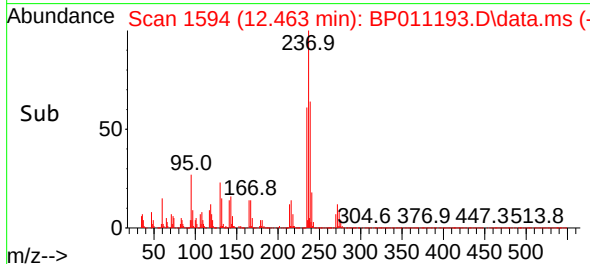
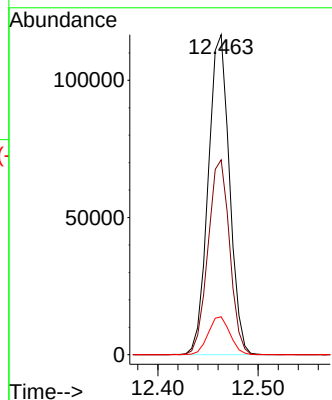
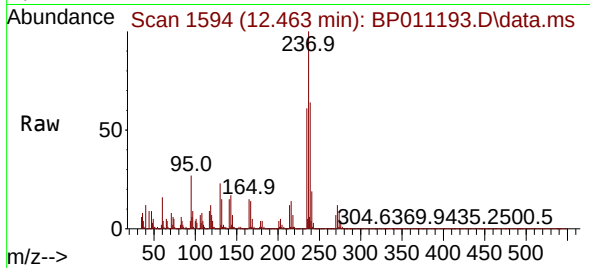




#40
Hexachlorocyclopentadiene
Concen: 17.245 ng/ul
RT: 12.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

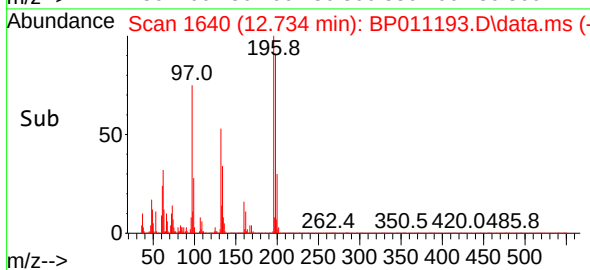
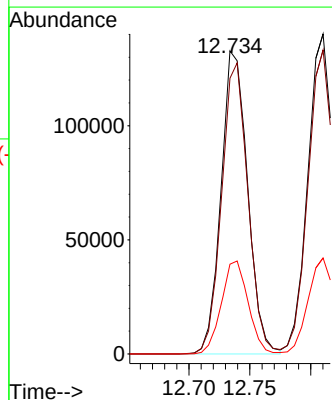
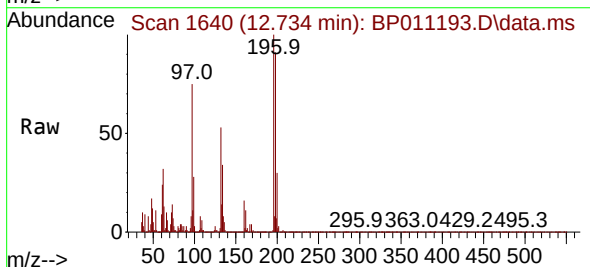
Instrument :
BNA_P
ClientSampleId :

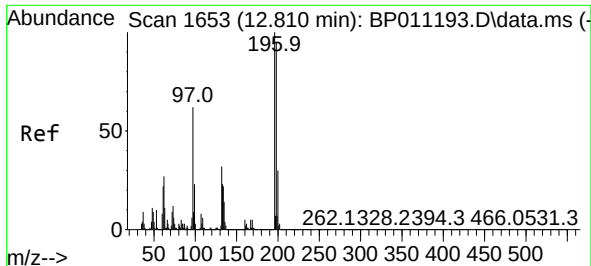
Tgt Ion:237 Resp: 171799
Ion Ratio Lower Upper
237 100
235 60.9 52.8 79.2
272 11.8 11.5 17.3



#41
2,4,6-Trichlorophenol
Concen: 21.274 ng/ul
RT: 12.734 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:196 Resp: 201856
Ion Ratio Lower Upper
196 100
198 91.0 78.2 117.4
200 29.6 25.0 37.6

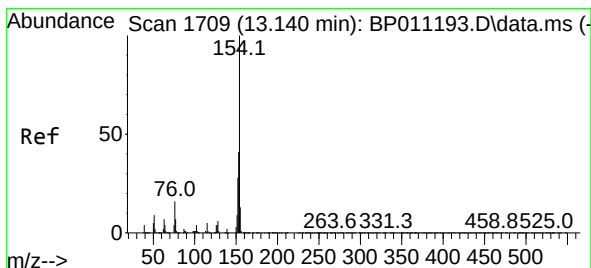
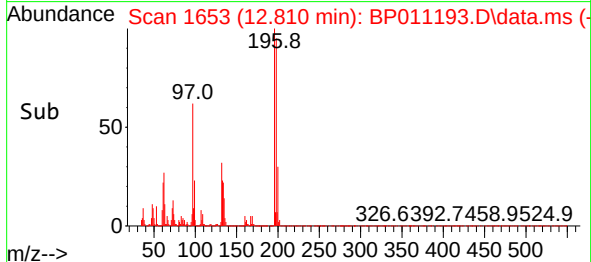
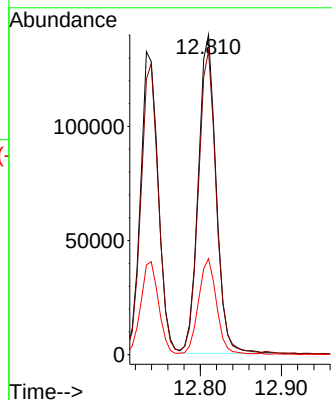
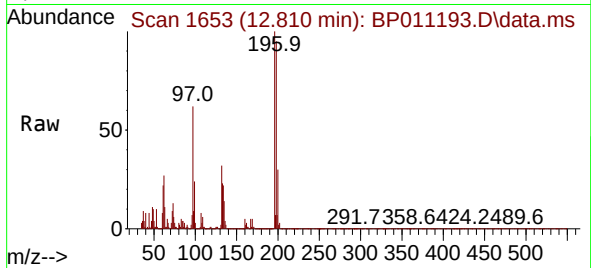




#42
2,4,5-Trichlorophenol
Concen: 21.256 ng/ul
RT: 12.810 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

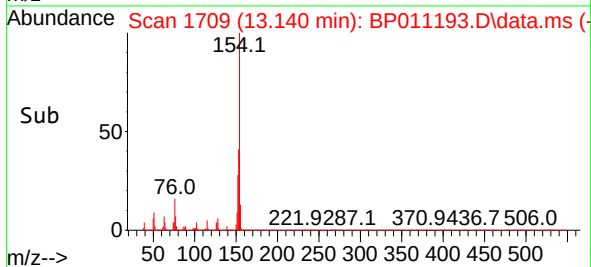
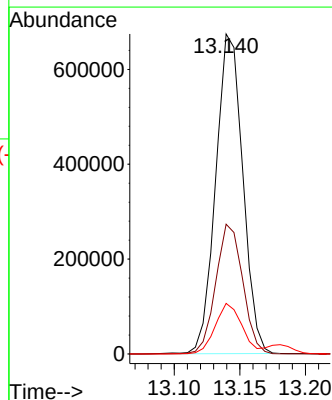
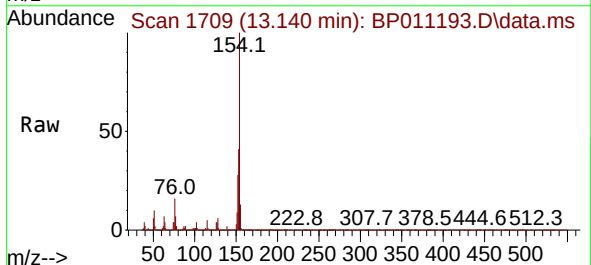
Instrument :
BNA_P
ClientSampleId :

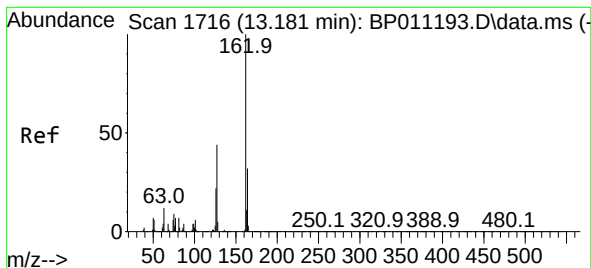
Tgt Ion:196 Resp: 213507
Ion Ratio Lower Upper
196 100
198 95.0 77.0 115.4
200 30.0 24.8 37.2



#43
1,1'-Biphenyl
Concen: 22.252 ng/ul
RT: 13.140 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:154 Resp: 965615
Ion Ratio Lower Upper
154 100
153 40.5 31.9 47.9
76 15.8 9.2 13.8#





#44

2-Chloronaphthalene

Concen: 22.152 ng/ul

RT: 13.181 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BP011193.D

Acq: 01 Aug 2022 11:15

Instrument :

BNA_P

ClientSampleId :

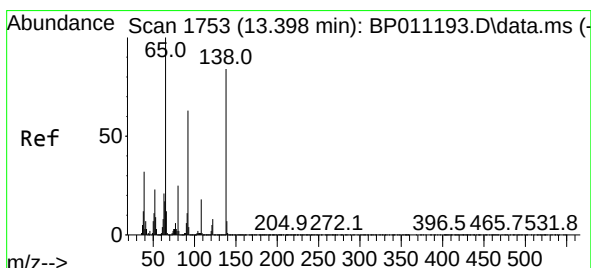
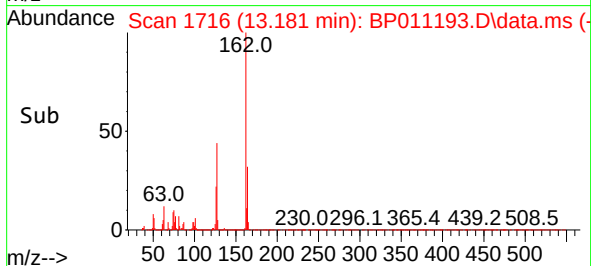
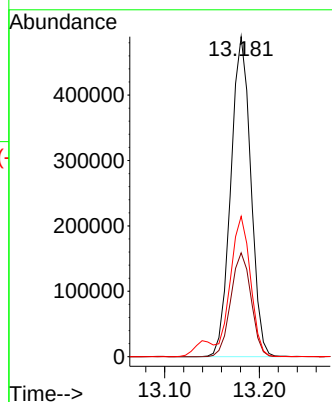
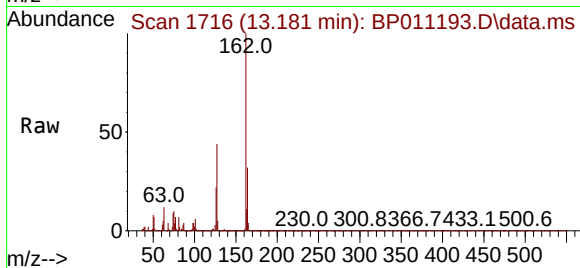
Tgt Ion:162 Resp: 718676

Ion Ratio Lower Upper

162 100

164 32.5 25.5 38.3

127 43.9 31.9 47.9



#45

2-Nitroaniline

Concen: 20.671 ng/ul

RT: 13.398 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BP011193.D

Acq: 01 Aug 2022 11:15

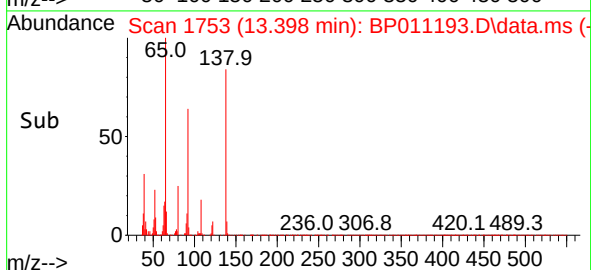
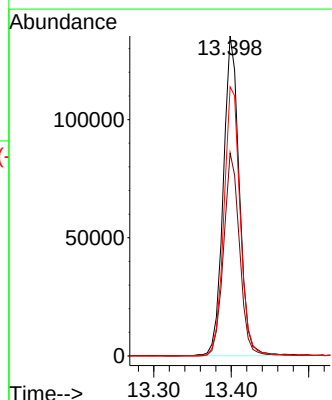
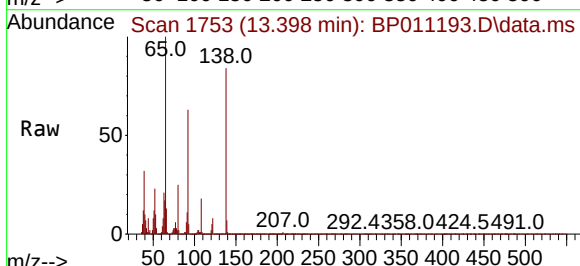
Tgt Ion: 65 Resp: 194899

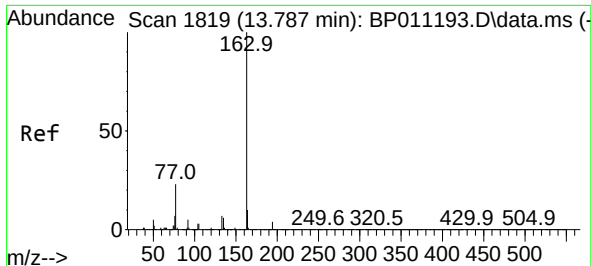
Ion Ratio Lower Upper

65 100

92 63.4 49.0 73.6

138 84.1 66.4 99.6

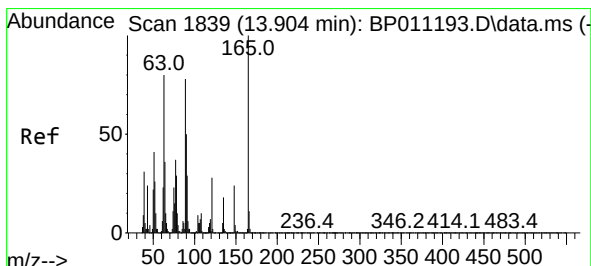
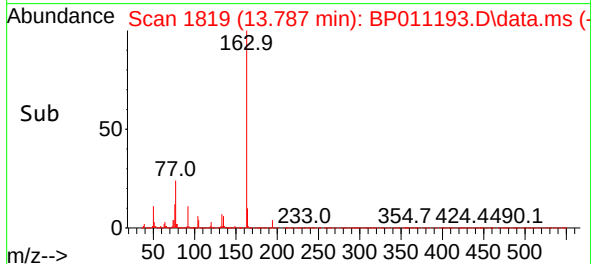
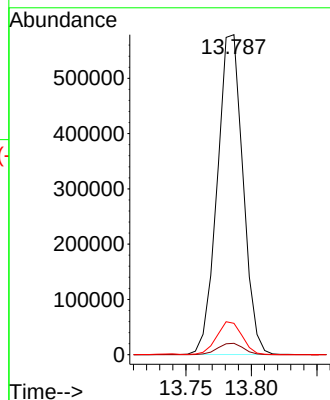
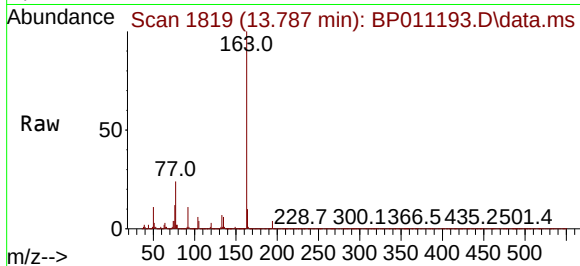




#47
Dimethylphthalate
Concen: 21.149 ng/ul
RT: 13.787 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

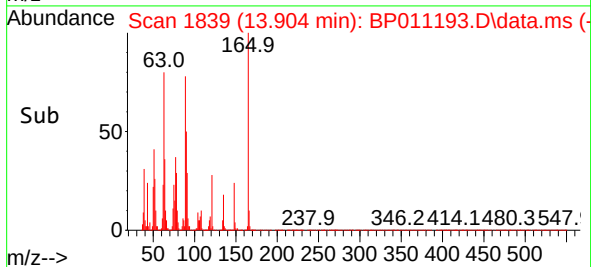
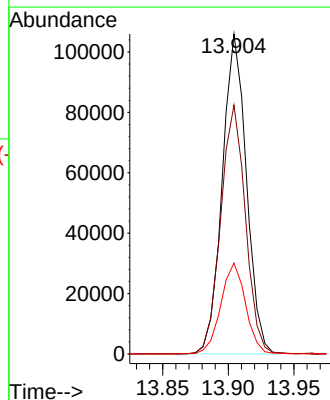
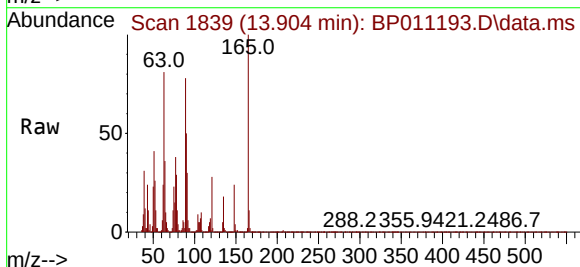
Instrument :
BNA_P
ClientSampleId :

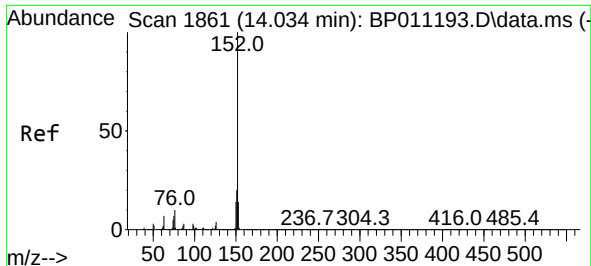
Tgt Ion:163 Resp: 788166
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.2
164 9.8 7.6 11.4



#48
2,6-Dinitrotoluene
Concen: 20.832 ng/ul
RT: 13.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

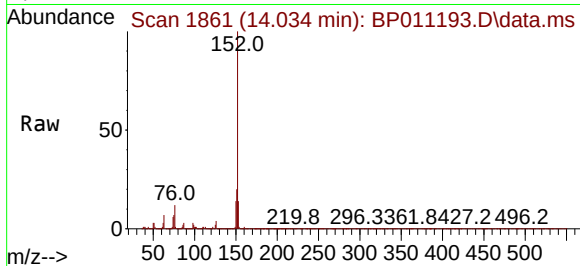
Tgt Ion:165 Resp: 135653
Ion Ratio Lower Upper
165 100
89 77.8 52.9 79.3
121 28.4 19.4 29.2



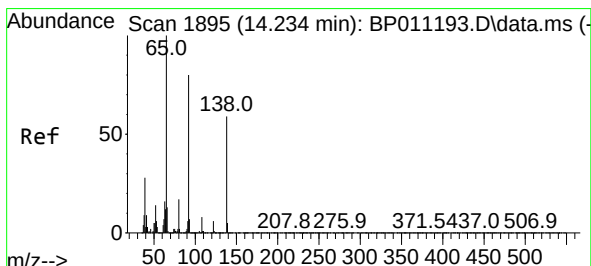
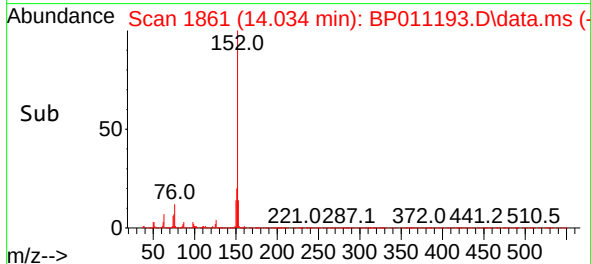
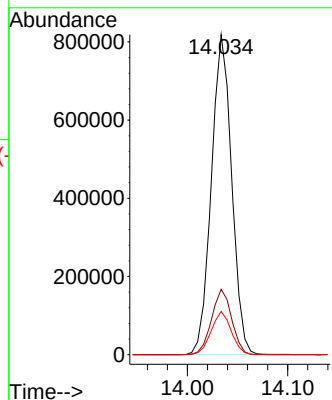


#50
Acenaphthylene
Concen: 22.112 ng/ul
RT: 14.034 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Instrument :
BNA_P
ClientSampleId :

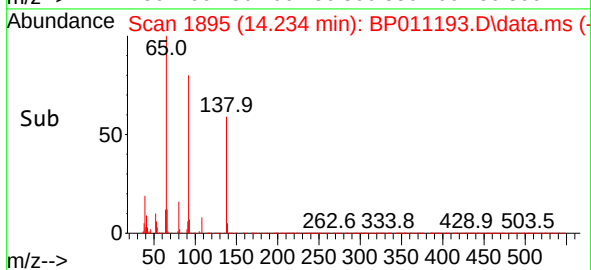
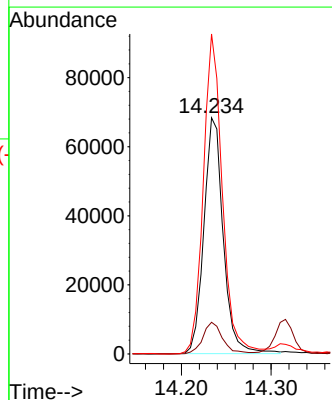
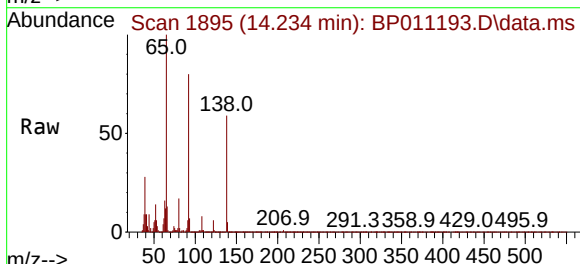


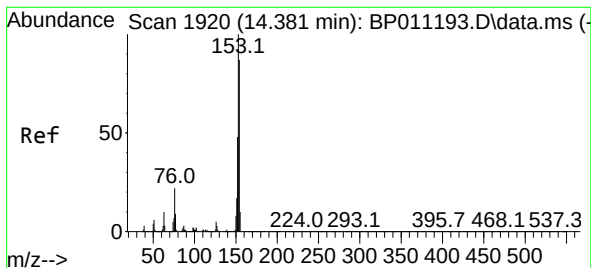
Tgt Ion:152 Resp: 1148658
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7
153 13.5 10.1 15.1



#51
3-Nitroaniline
Concen: 14.513 ng/ul
RT: 14.234 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:138 Resp: 102065
Ion Ratio Lower Upper
138 100
108 13.4 11.0 16.4
92 135.5 104.6 156.8





#52

Acenaphthene

Concen: 21.533 ng/ul

RT: 14.381 min Scan# 1920

Delta R.T. 0.000 min

Lab File: BP011193.D

Acq: 01 Aug 2022 11:15

Instrument :

BNA_P

ClientSampleId :

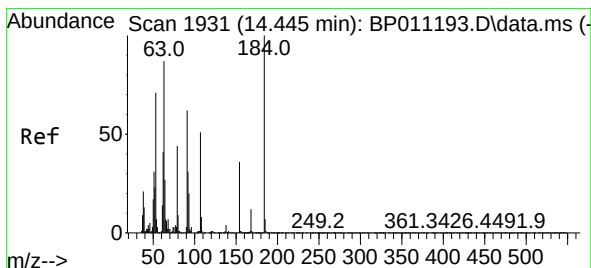
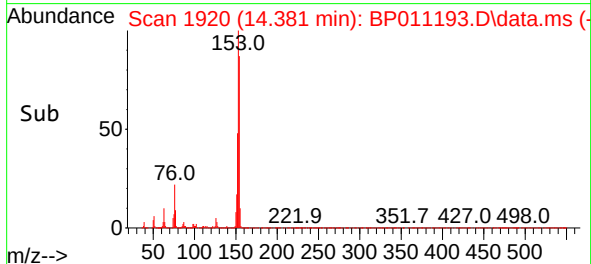
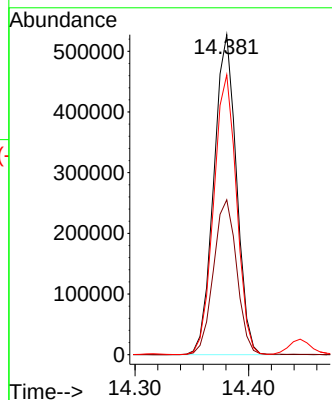
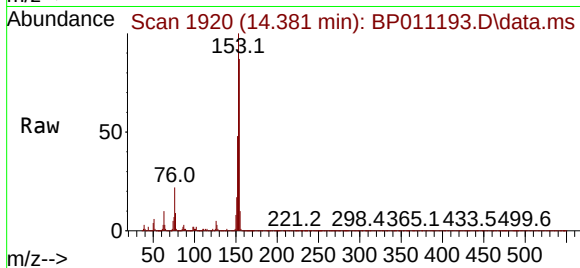
Tgt Ion:153 Resp: 730641

Ion Ratio Lower Upper

153 100

152 48.4 36.2 54.2

154 87.4 70.8 106.2



#53

2,4-Dinitrophenol

Concen: 14.789 ng/ul

RT: 14.445 min Scan# 1931

Delta R.T. 0.006 min

Lab File: BP011193.D

Acq: 01 Aug 2022 11:15

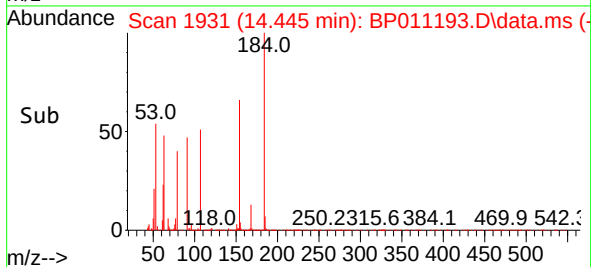
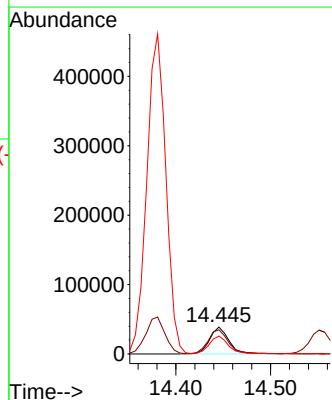
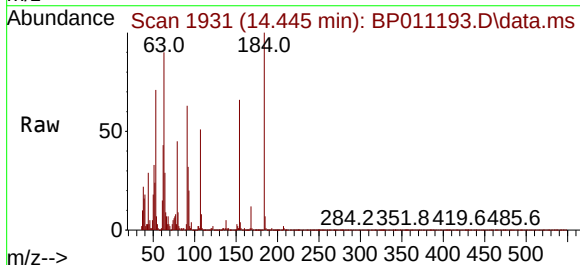
Tgt Ion:184 Resp: 54312

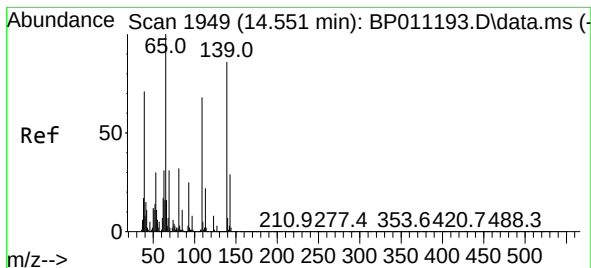
Ion Ratio Lower Upper

184 100

63 90.3 73.8 110.6

154 66.5 57.2 85.8

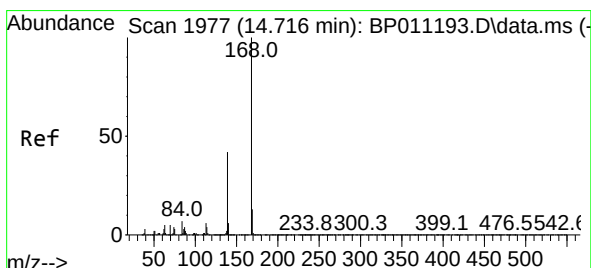
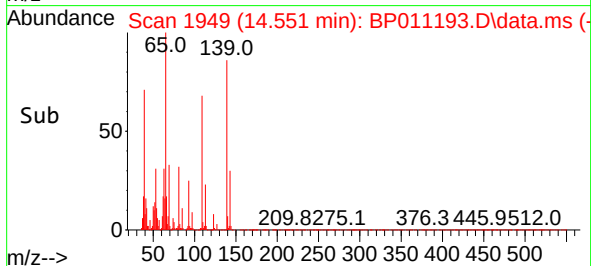
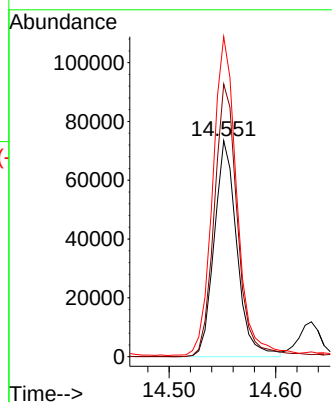
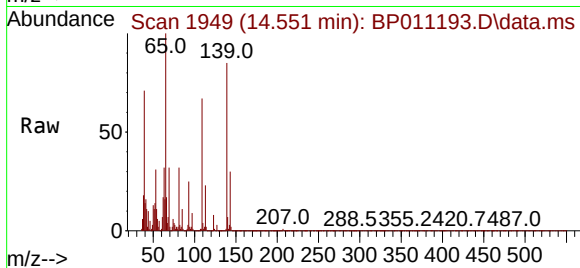




#55
4-Nitrophenol
Concen: 18.988 ng/ul
RT: 14.551 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

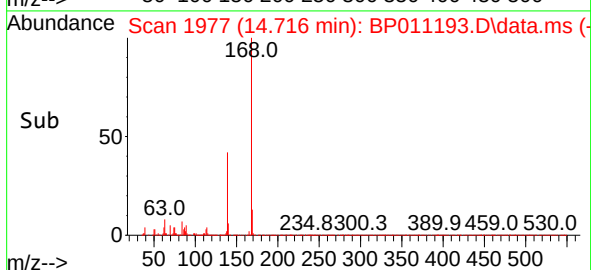
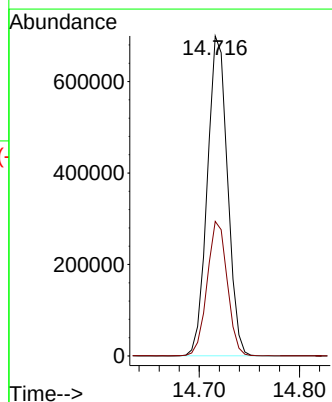
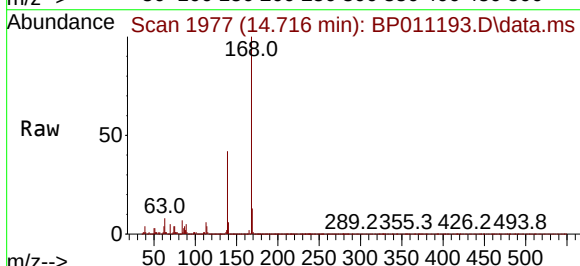
Instrument :
BNA_P
ClientSampleId :

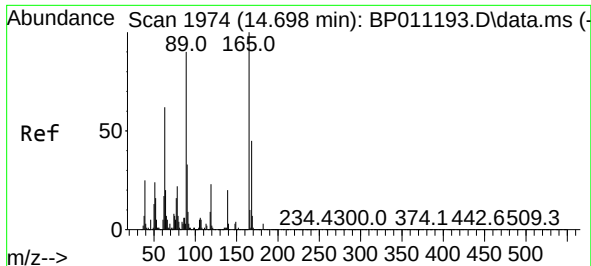
Tgt Ion:109 Resp: 108596
Ion Ratio Lower Upper
109 100
139 126.2 75.6 113.4#
65 148.2 107.6 161.4



#56
Dibenzofuran
Concen: 21.172 ng/ul
RT: 14.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:168 Resp: 976474
Ion Ratio Lower Upper
168 100
139 42.1 32.8 49.2

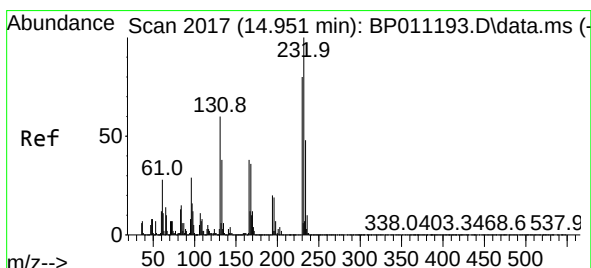
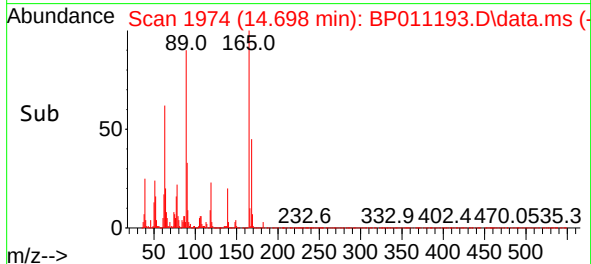
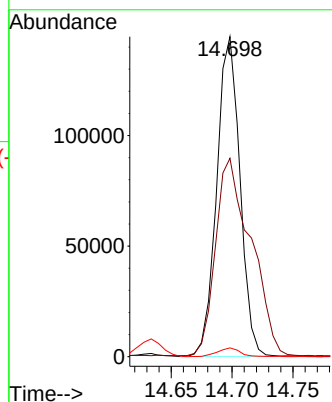
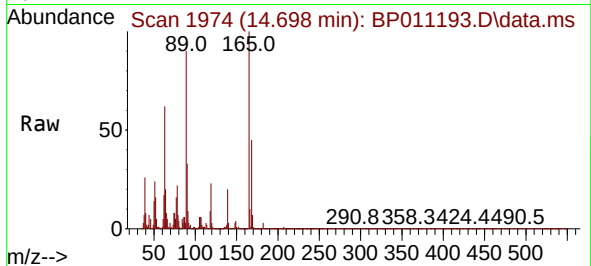




#57
2,4-Dinitrotoluene
Concen: 21.143 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

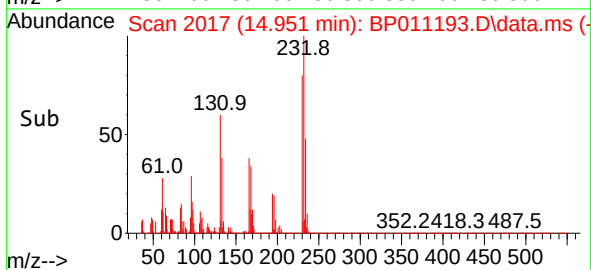
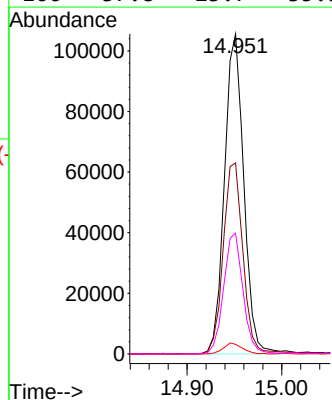
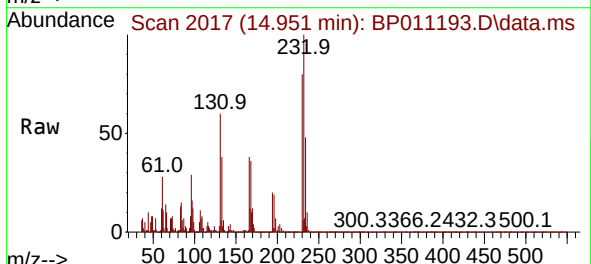
Instrument :
BNA_P
ClientSampleId :

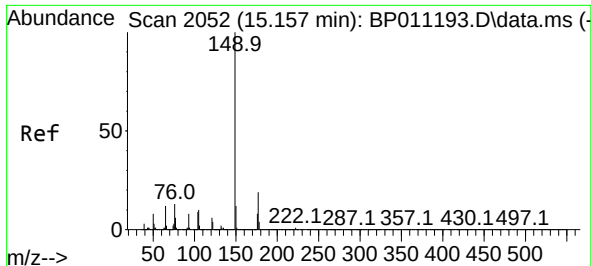
Tgt Ion:165 Resp: 192088
Ion Ratio Lower Upper
165 100
63 62.0 47.0 70.6
182 2.7 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.473 ng/ul
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:232 Resp: 149529
Ion Ratio Lower Upper
232 100
131 59.7 35.8 53.8#
130 3.0 1.8 2.8#
166 37.8 23.7 35.5#

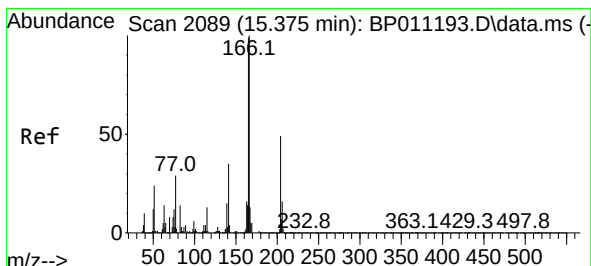
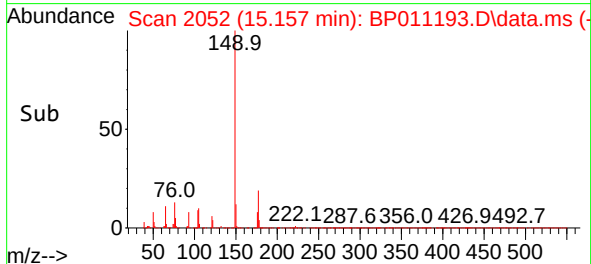
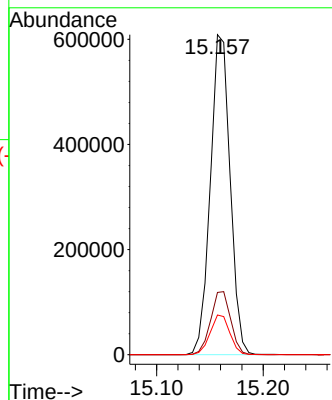
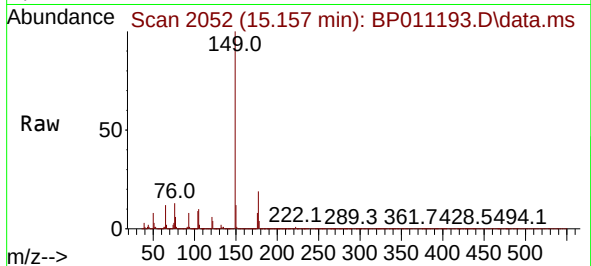




#59
Diethylphthalate
Concen: 21.121 ng/ul
RT: 15.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

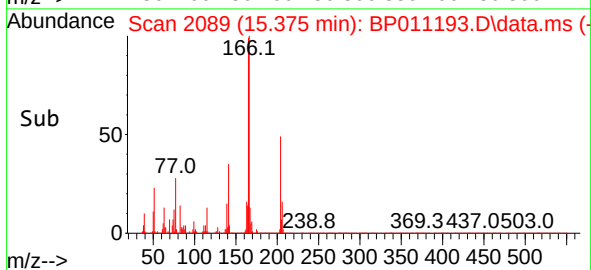
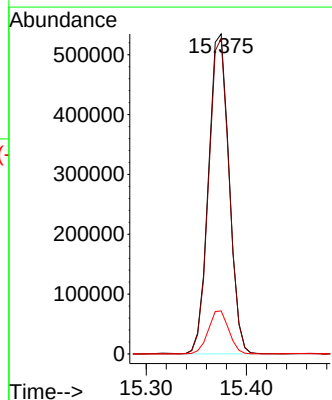
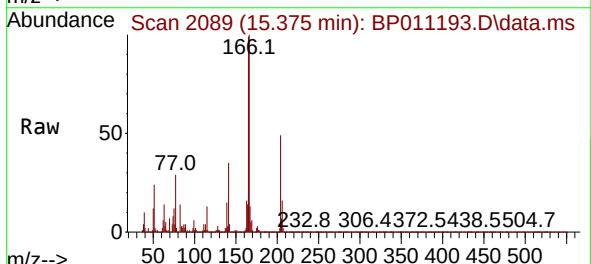
Instrument :
BNA_P
ClientSampleId :

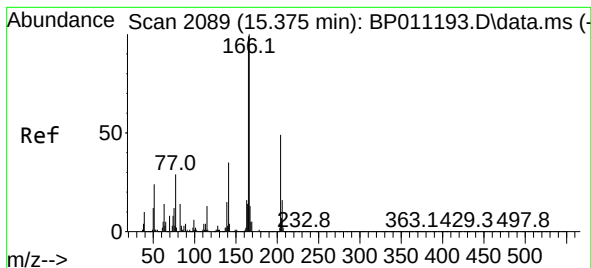
Tgt Ion:149 Resp: 786676
Ion Ratio Lower Upper
149 100
177 19.5 17.6 26.4
150 12.4 10.3 15.5



#61
Fluorene
Concen: 21.320 ng/ul
RT: 15.375 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:166 Resp: 764618
Ion Ratio Lower Upper
166 100
165 98.6 77.4 116.2
167 13.5 10.8 16.2

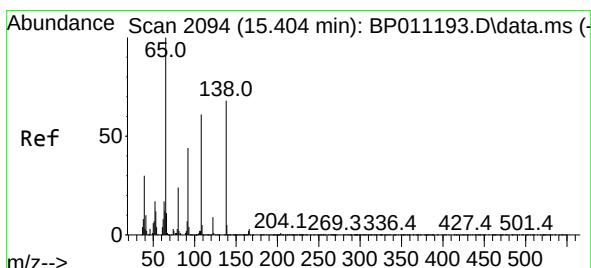
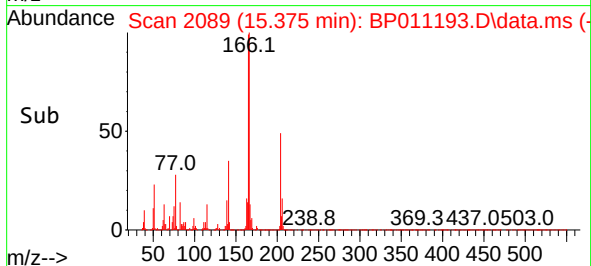
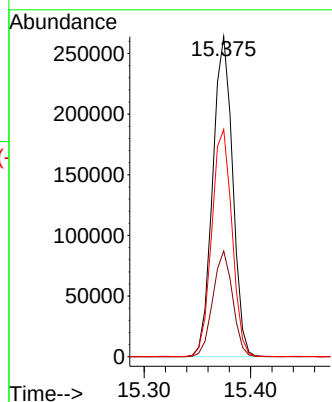
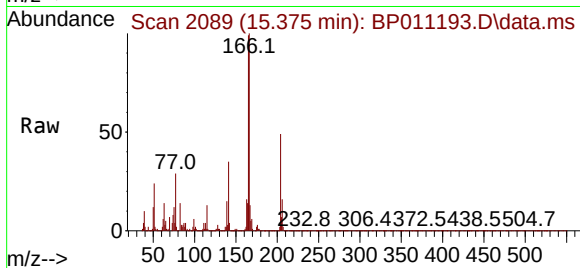




#62
4-Chlorophenyl-phenylether
Concen: 21.067 ng/ul
RT: 15.375 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

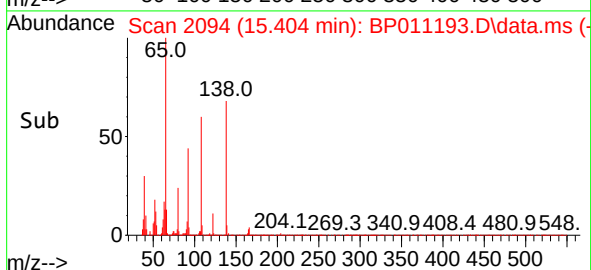
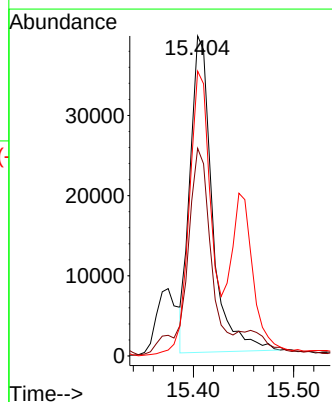
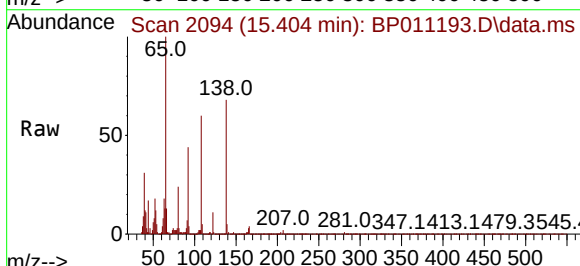
Instrument :
BNA_P
ClientSampleId :

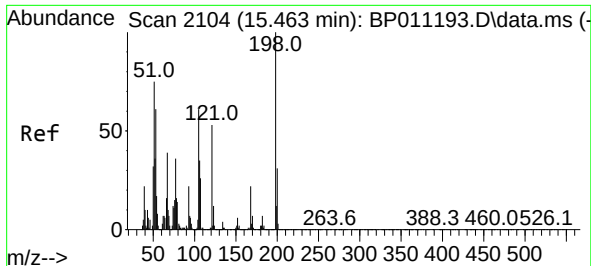
Tgt Ion:204 Resp: 343867
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 71.0 49.3 73.9



#63
4-Nitroaniline
Concen: 10.139 ng/ul
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:138 Resp: 60618
Ion Ratio Lower Upper
138 100
92 64.9 46.2 69.2
108 89.0 85.8 128.8

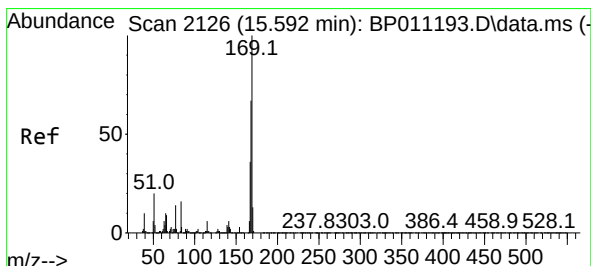
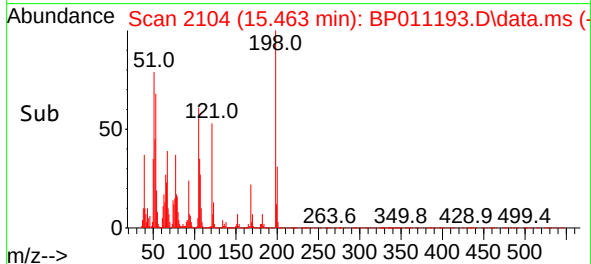
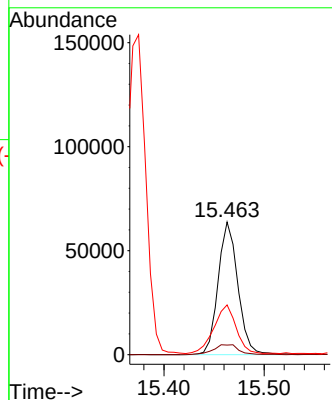
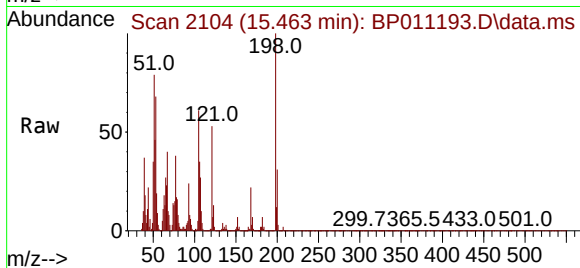




#66
4,6-Dinitro-2-methylphenol
Concen: 18.009 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

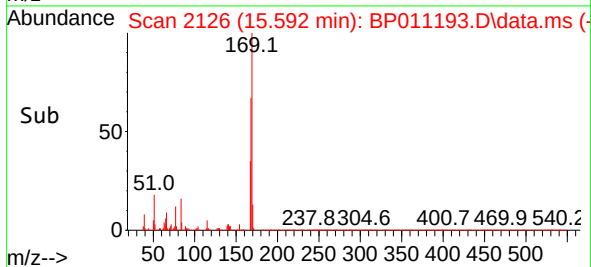
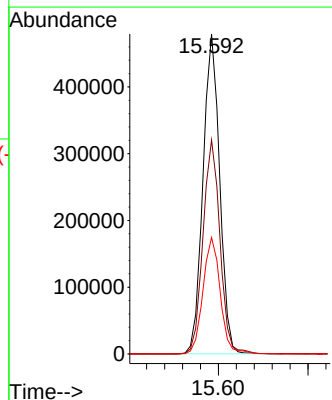
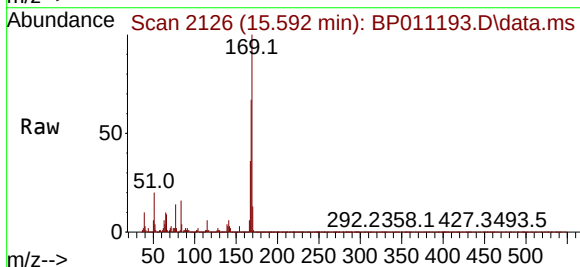
Instrument :
BNA_P
ClientSampleId :

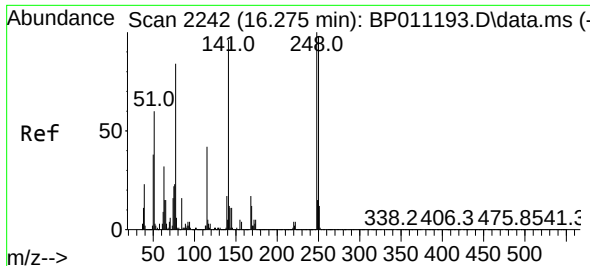
Tgt Ion:198 Resp: 87204
Ion Ratio Lower Upper
198 100
182 7.2 4.3 6.5#
77 37.5 23.7 35.5#



#67
N-Nitrosodiphenylamine
Concen: 21.244 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:169 Resp: 617464
Ion Ratio Lower Upper
169 100
168 66.9 52.6 78.8
167 36.4 27.8 41.6

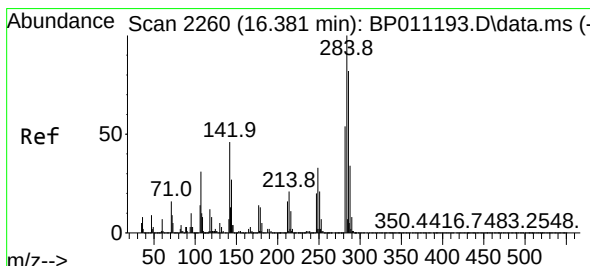
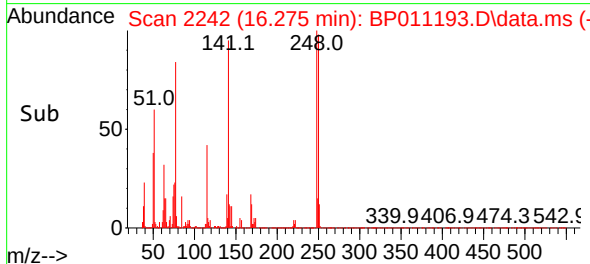
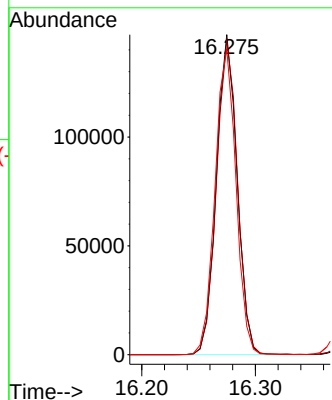
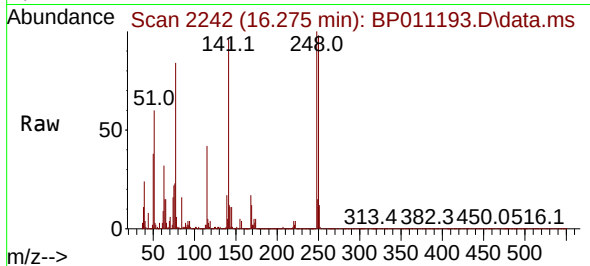




#68
4-Bromophenyl-phenylether
Concen: 20.555 ng/ul
RT: 16.275 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

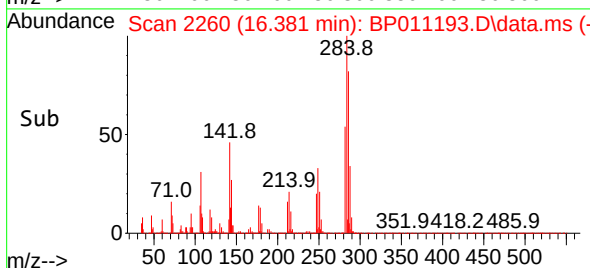
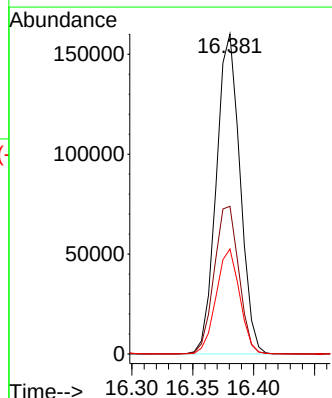
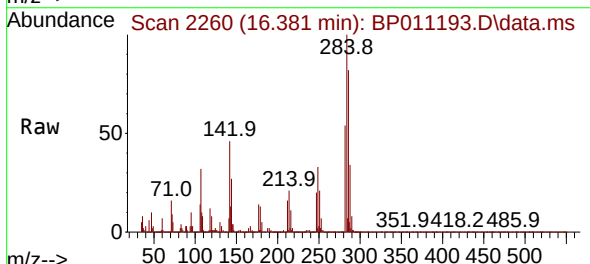
Instrument :
BNA_P
ClientSampleId :

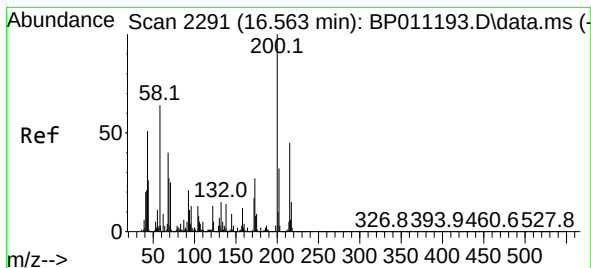
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	80.8	121.2
141	95.5	63.9	95.9



#69
Hexachlorobenzene
Concen: 20.923 ng/ul
RT: 16.381 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.2	27.8	41.6#
249	32.8	25.4	38.2





#70

Atrazine

Concen: 19.970 ng/ul

RT: 16.563 min Scan# 2291

Delta R.T. 0.000 min

Lab File: BP011193.D

Acq: 01 Aug 2022 11:15

Instrument :

BNA_P

ClientSampleId :

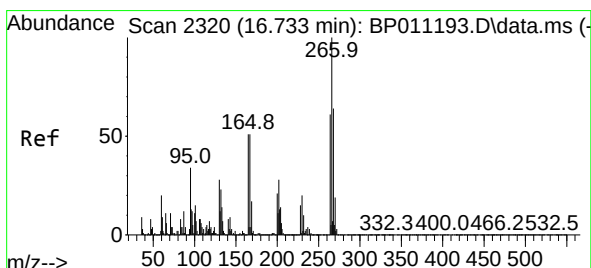
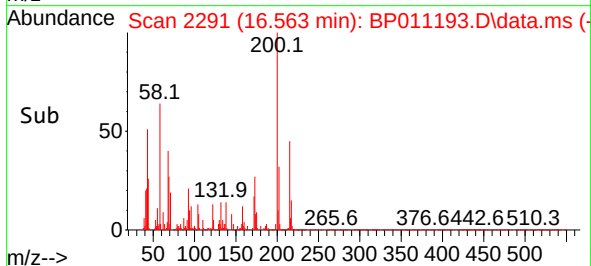
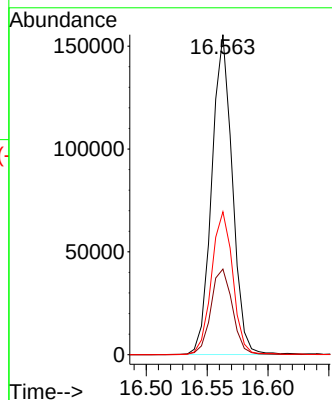
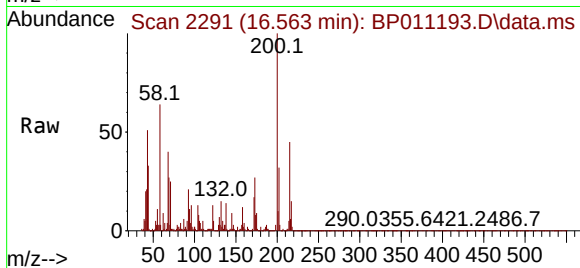
Tgt Ion:200 Resp: 182528

Ion Ratio Lower Upper

200 100

173 26.7 20.7 31.1

215 44.7 38.6 57.8



#71

Pentachlorophenol

Concen: 19.767 ng/ul

RT: 16.733 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BP011193.D

Acq: 01 Aug 2022 11:15

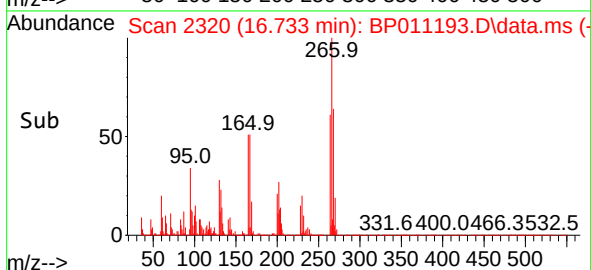
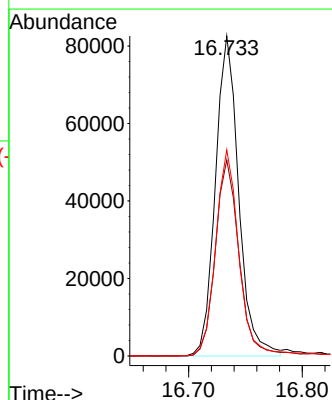
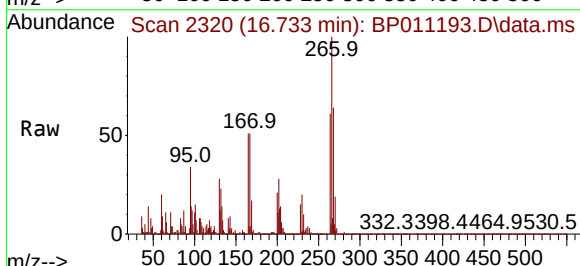
Tgt Ion:266 Resp: 117827

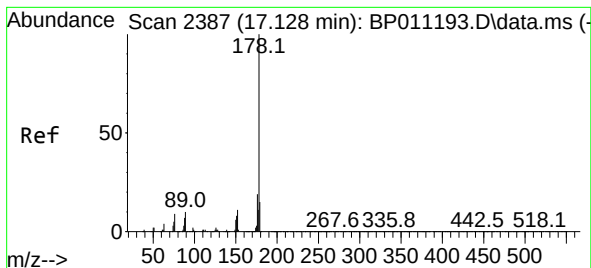
Ion Ratio Lower Upper

266 100

264 61.2 51.4 77.2

268 64.4 53.5 80.3





#72

Phenanthrene

Concen: 21.526 ng/ul

RT: 17.128 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP011193.D

Acq: 01 Aug 2022 11:15

Instrument :

BNA_P

ClientSampleId :

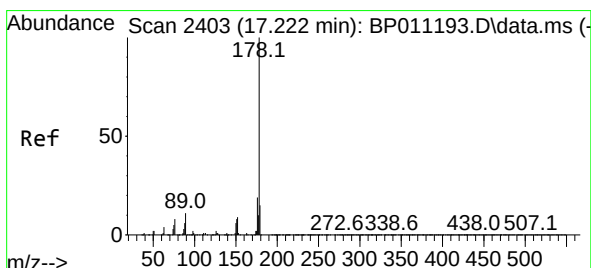
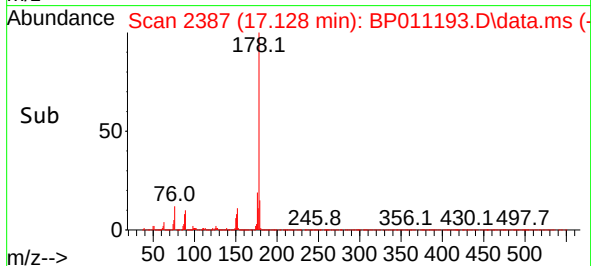
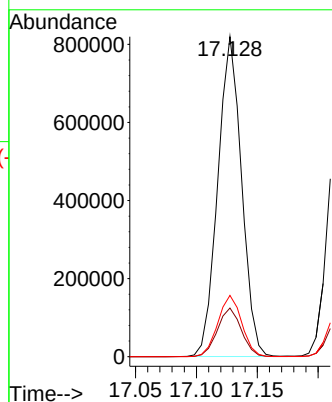
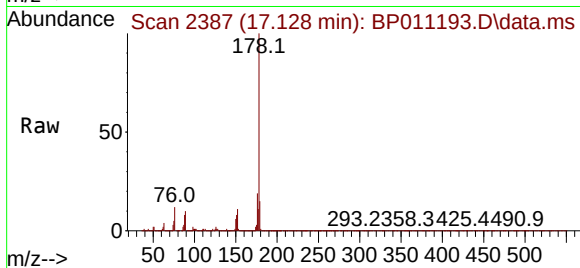
Tgt Ion:178 Resp: 1114230

Ion Ratio Lower Upper

178 100

179 15.2 12.7 19.1

176 19.2 14.6 22.0



#74

Anthracene

Concen: 22.091 ng/ul

RT: 17.222 min Scan# 2403

Delta R.T. 0.000 min

Lab File: BP011193.D

Acq: 01 Aug 2022 11:15

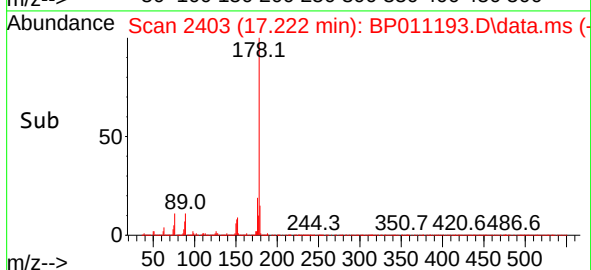
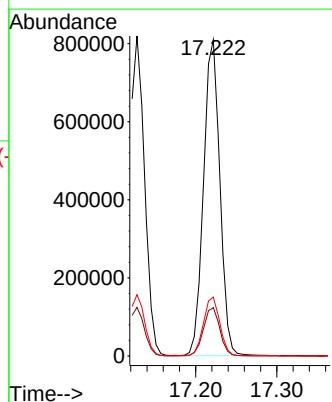
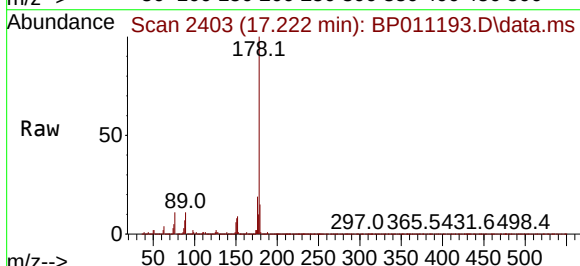
Tgt Ion:178 Resp: 1131278

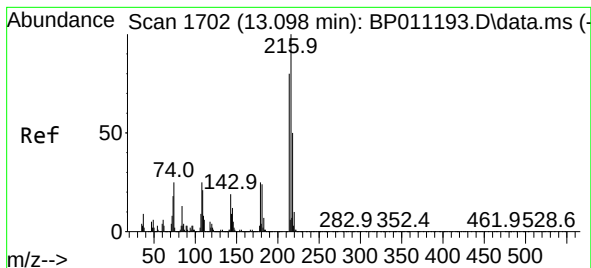
Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

176 18.6 14.5 21.7

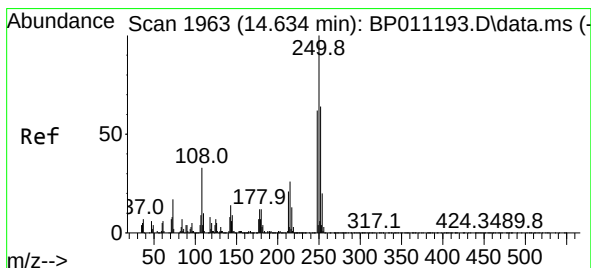
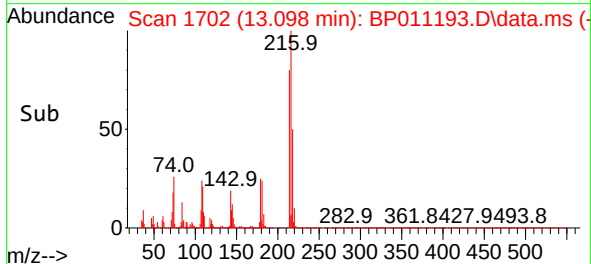
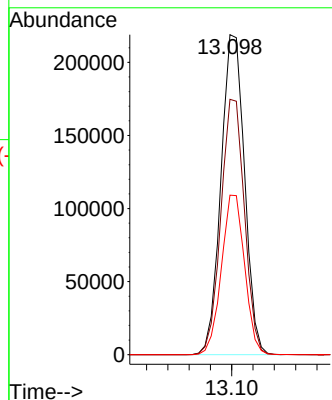
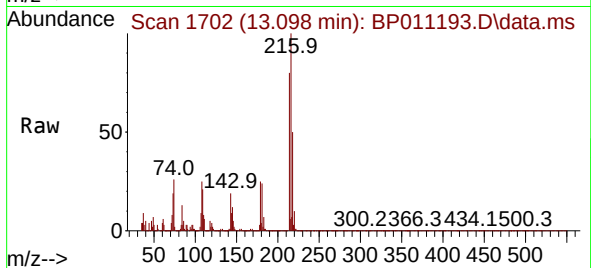




#75
1,2,3,4-Tetrachlorobenzene
Concen: 20.641 ng/uL
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

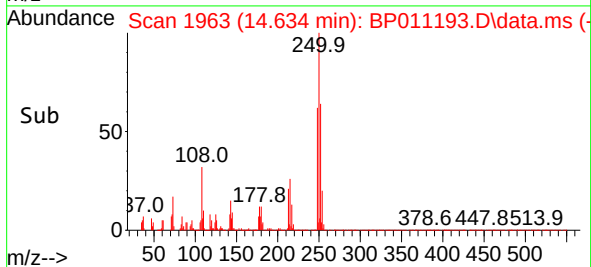
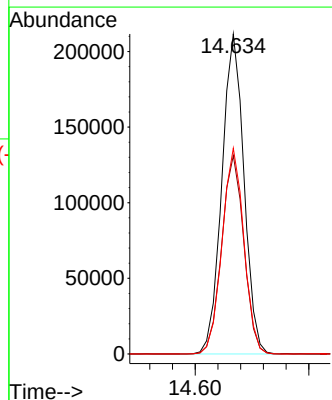
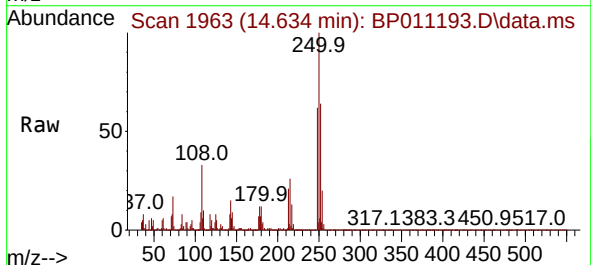
Instrument :
BNA_P
ClientSampleId :

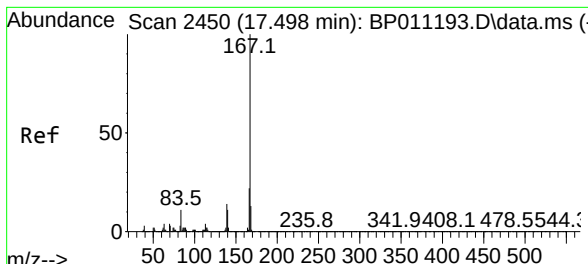
Tgt Ion:216 Resp: 336562
Ion Ratio Lower Upper
216 100
214 79.8 65.0 97.4
218 49.9 39.1 58.7



#76
Pentachlorobenzene
Concen: 21.242 ng/uL
RT: 14.634 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:250 Resp: 285462
Ion Ratio Lower Upper
250 100
248 62.0 49.8 74.6
252 64.3 51.2 76.8



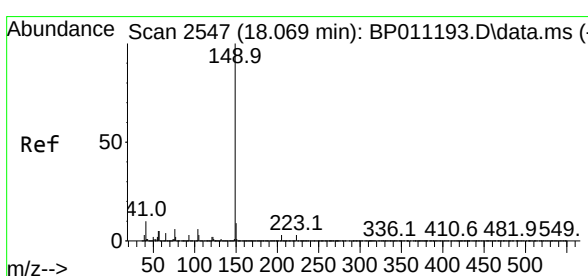
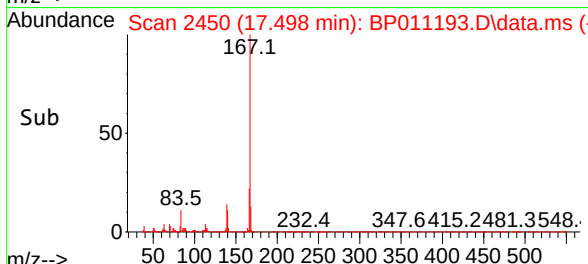
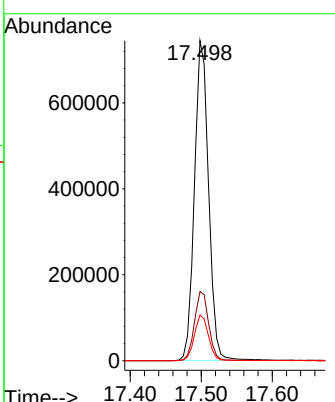
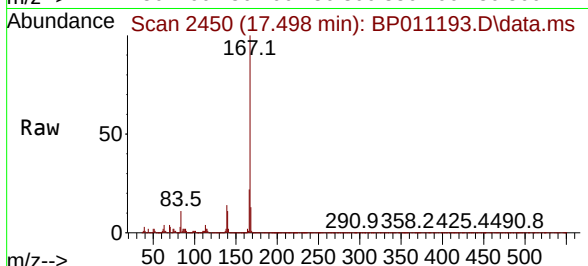


#77
 Carbazole
 Concen: 22.805 ng/ul
 RT: 17.498 min Scan# 2450
 Delta R.T. 0.000 min
 Lab File: BP011193.D
 Acq: 01 Aug 2022 11:15

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:167 Resp: 1034618

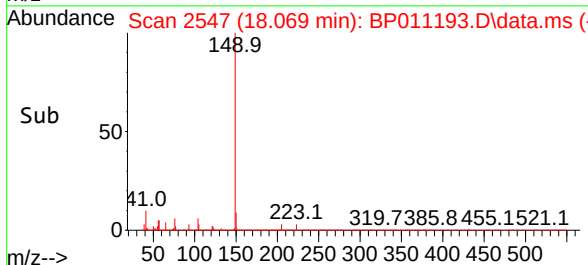
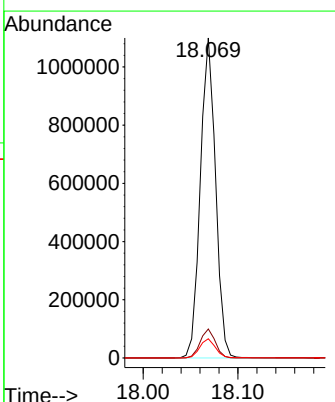
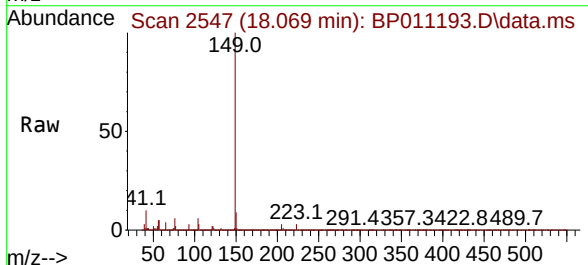
Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.9	25.3
139	14.3	10.6	16.0

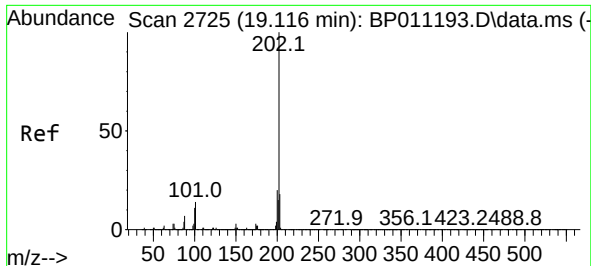


#78
 Di-n-butylphthalate
 Concen: 22.550 ng/ul
 RT: 18.069 min Scan# 2547
 Delta R.T. 0.000 min
 Lab File: BP011193.D
 Acq: 01 Aug 2022 11:15

Tgt Ion:149 Resp: 1223422

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	6.0	4.6	6.8

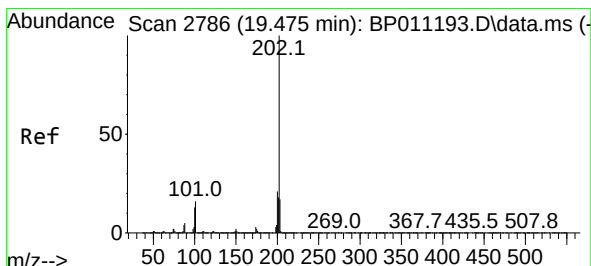
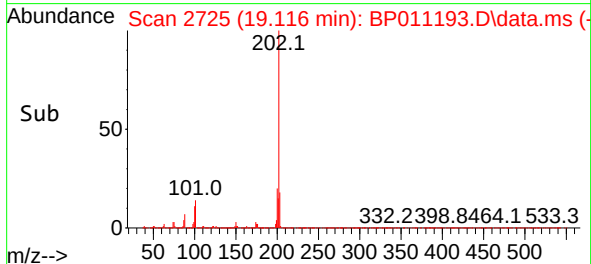
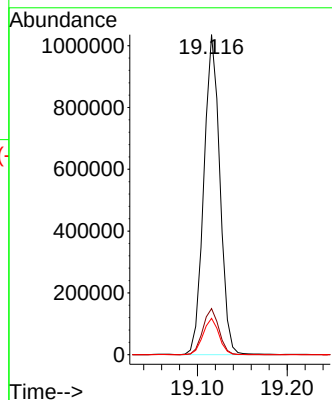
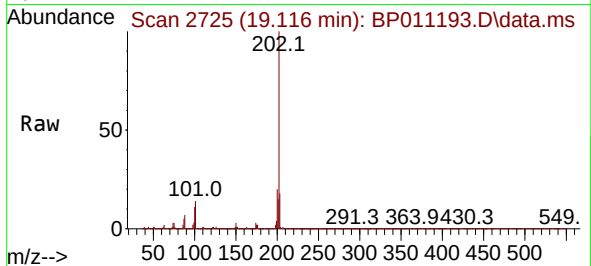




#80
Fluoranthene
Concen: 19.357 ng/ul
RT: 19.116 min Scan# 2725
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

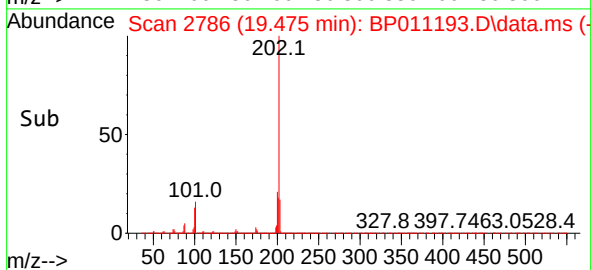
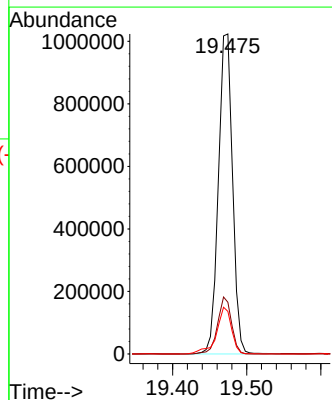
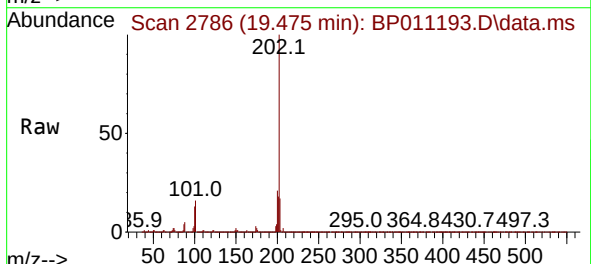
Instrument :
BNA_P
ClientSampleId :

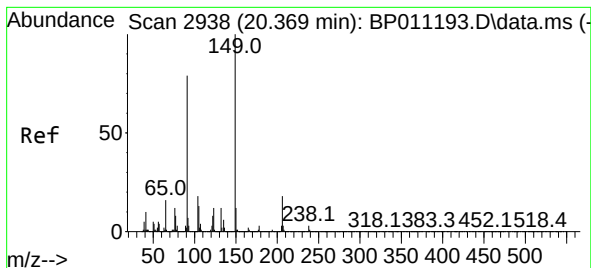
Tgt Ion:202 Resp: 1282876
Ion Ratio Lower Upper
202 100
101 14.4 7.1 10.7#
100 11.3 5.7 8.5#



#82
Pyrene
Concen: 19.917 ng/ul
RT: 19.475 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:202 Resp: 1356391
Ion Ratio Lower Upper
202 100
101 16.2 7.9 11.9#
100 13.3 6.7 10.1#





#83

Butylbenzylphthalate

Concen: 20.592 ng/ul

RT: 20.369 min Scan# 2938

Delta R.T. 0.000 min

Lab File: BP011193.D

Acq: 01 Aug 2022 11:15

Instrument :

BNA_P

ClientSampleId :

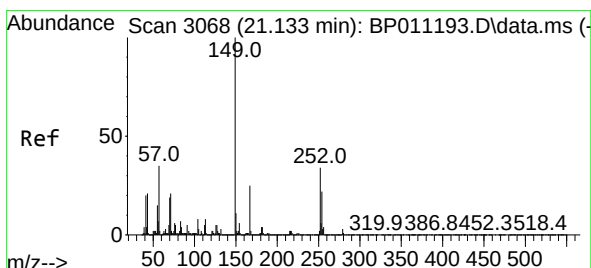
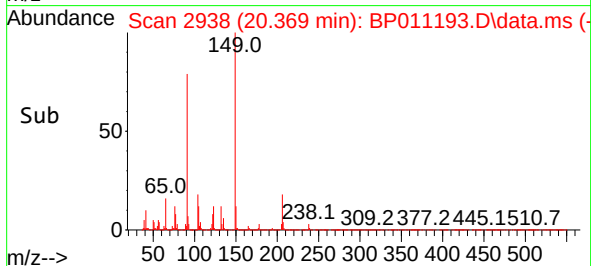
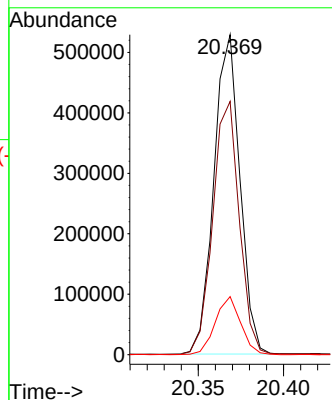
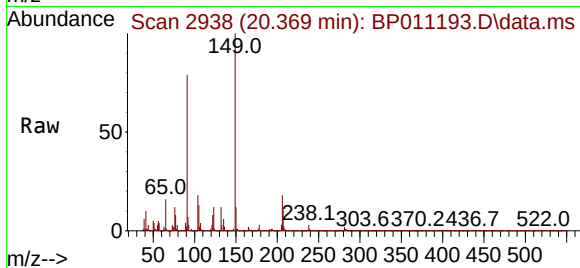
Tgt Ion:149 Resp: 561546

Ion Ratio Lower Upper

149 100

91 79.2 60.0 90.0

206 18.2 17.4 26.2



#84

3,3'-Dichlorobenzidine

Concen: 21.077 ng/ul

RT: 21.133 min Scan# 3068

Delta R.T. -0.006 min

Lab File: BP011193.D

Acq: 01 Aug 2022 11:15

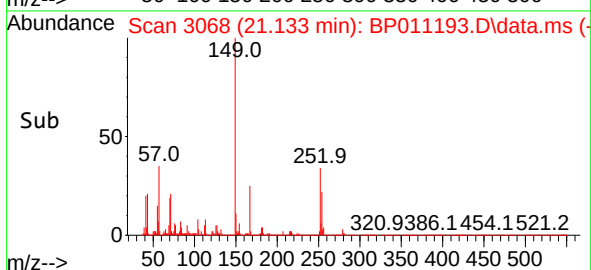
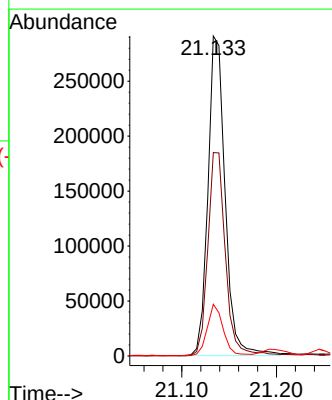
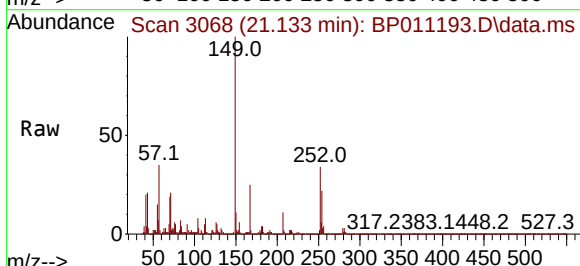
Tgt Ion:252 Resp: 367051

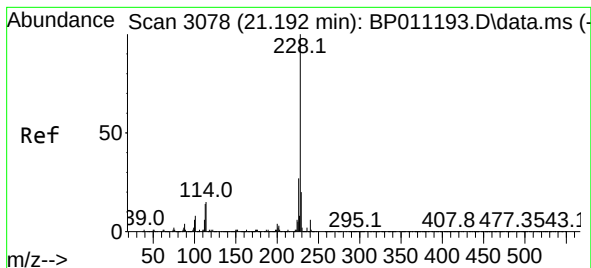
Ion Ratio Lower Upper

252 100

254 63.5 51.0 76.4

126 16.2 8.6 12.8#





#85

Benzo(a)anthracene

Concen: 21.785 ng/ul

RT: 21.192 min Scan# 3078

Delta R.T. -0.006 min

Lab File: BP011193.D

Acq: 01 Aug 2022 11:15

Instrument :

BNA_P

ClientSampleId :

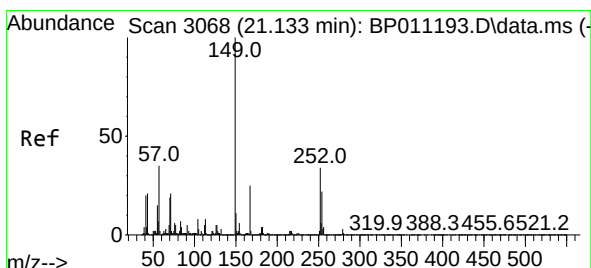
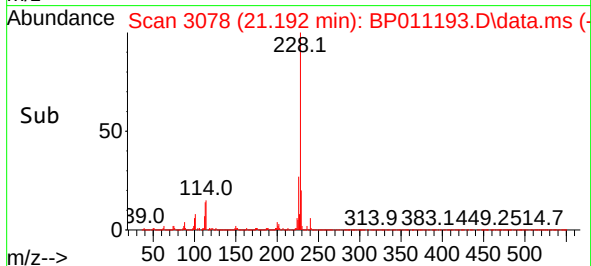
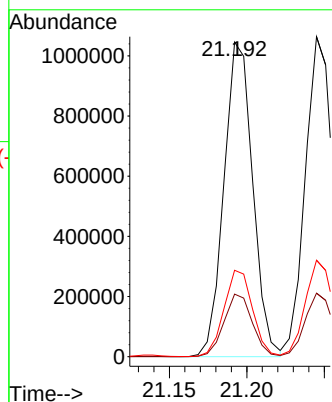
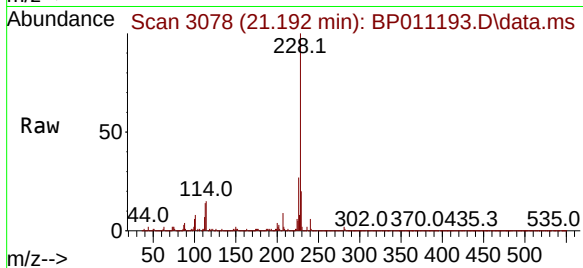
Tgt Ion:228 Resp: 1352168

Ion Ratio Lower Upper

228 100

229 19.9 15.0 22.4

226 27.5 20.6 31.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 21.191 ng/ul

RT: 21.133 min Scan# 3068

Delta R.T. -0.006 min

Lab File: BP011193.D

Acq: 01 Aug 2022 11:15

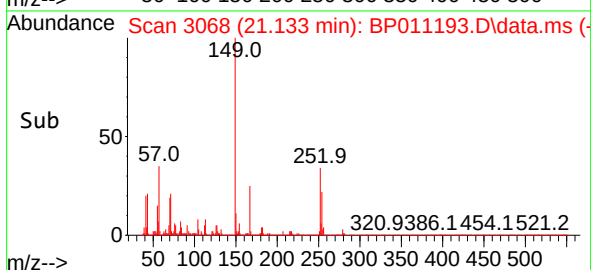
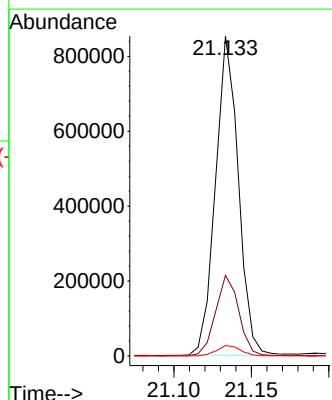
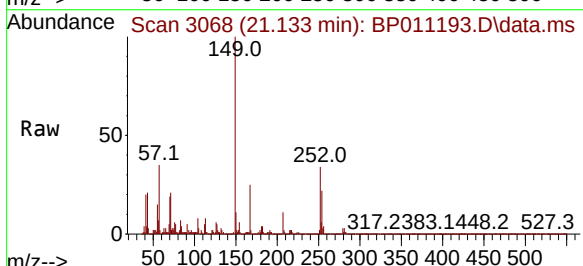
Tgt Ion:149 Resp: 873383

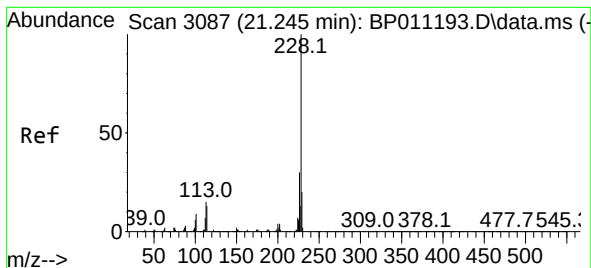
Ion Ratio Lower Upper

149 100

167 25.2 22.6 33.8

279 3.3 4.2 6.4#





#87

Chrysene

Concen: 21.544 ng/ul

RT: 21.245 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BP011193.D

Acq: 01 Aug 2022 11:15

Instrument :

BNA_P

ClientSampleId :

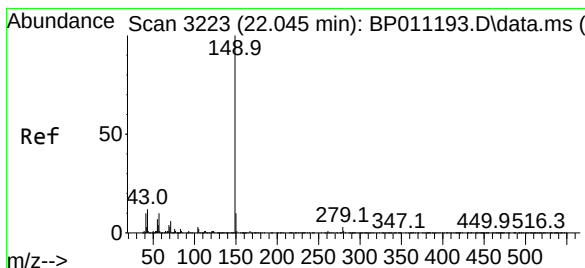
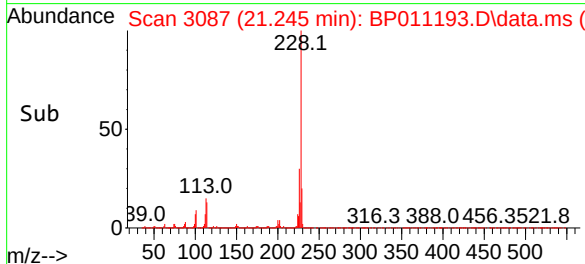
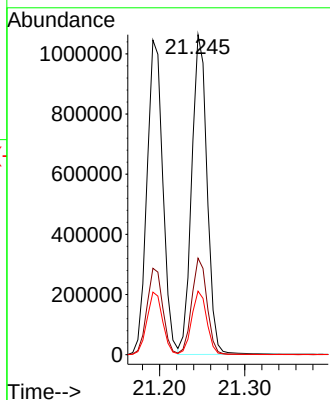
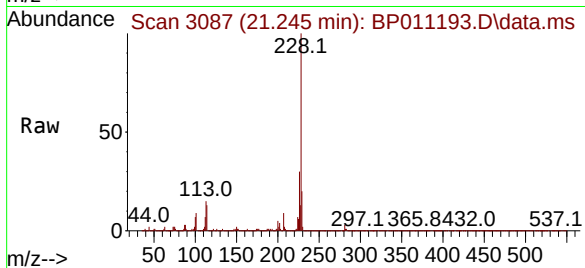
Tgt Ion:228 Resp: 1329312

Ion Ratio Lower Upper

228 100

226 30.2 23.6 35.4

229 19.9 15.6 23.4



#89

Di-n-octyl phthalate

Concen: 21.619 ng/ul

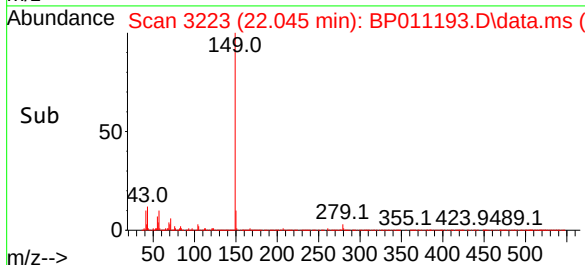
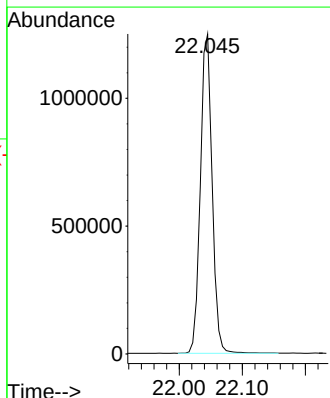
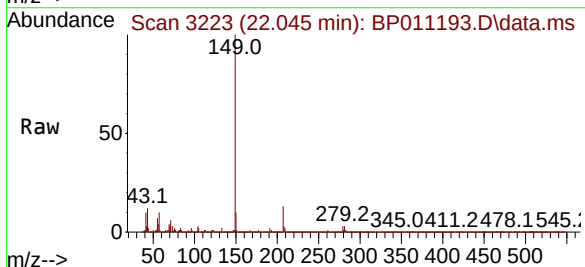
RT: 22.045 min Scan# 3223

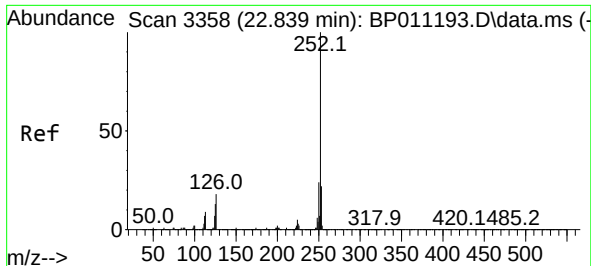
Delta R.T. 0.000 min

Lab File: BP011193.D

Acq: 01 Aug 2022 11:15

Tgt Ion:149 Resp: 1619228

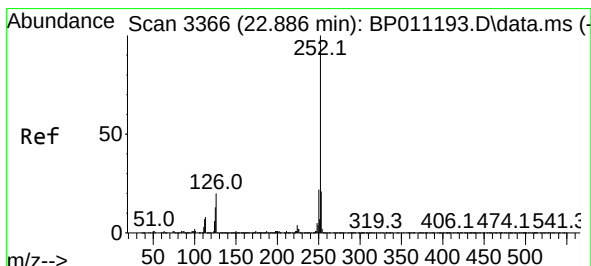
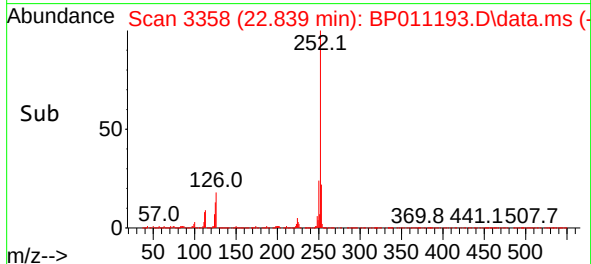
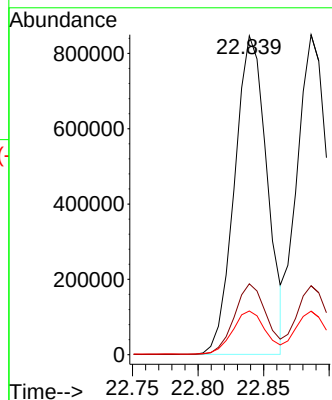
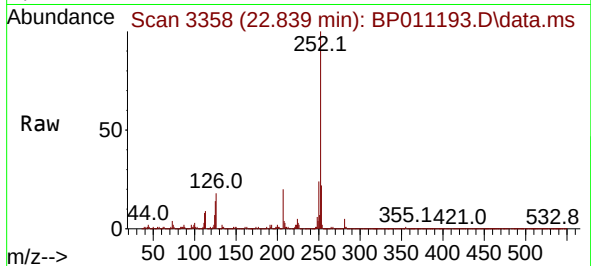




#90
Benzo(b)fluoranthene
Concen: 21.230 ng/ul
RT: 22.839 min Scan# 3358
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

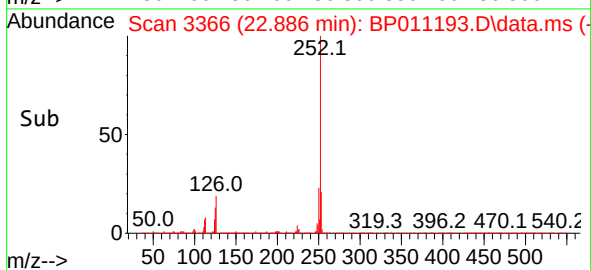
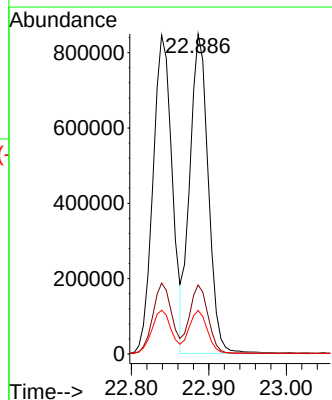
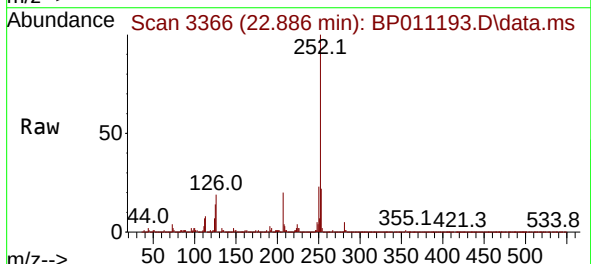
Instrument :
BNA_P
ClientSampleId :

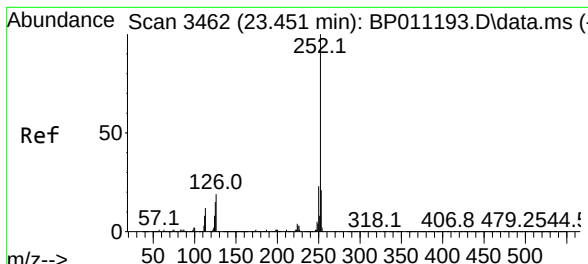
Tgt Ion:252 Resp: 1458457
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 13.7 6.2 9.2#



#91
Benzo(k)fluoranthene
Concen: 21.525 ng/ul
RT: 22.886 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:252 Resp: 1403431
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 13.6 6.2 9.4#

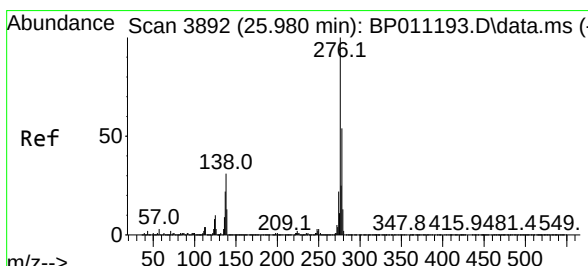
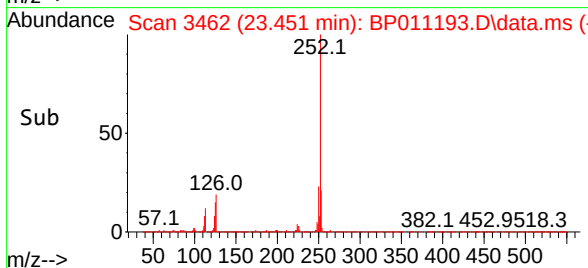
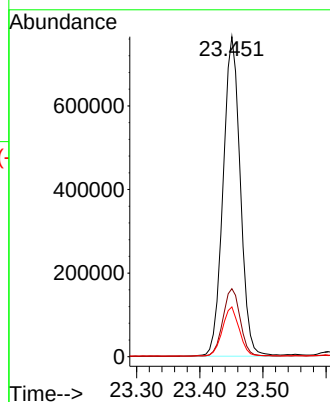
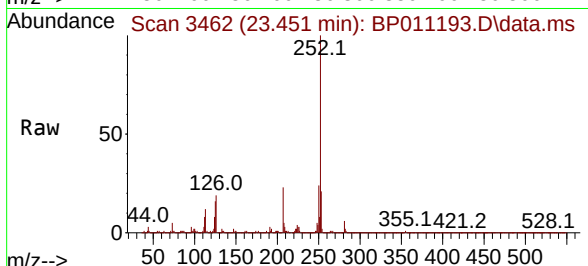




#93
Benzo(a)pyrene
Concen: 21.608 ng/ul
RT: 23.451 min Scan# 3462
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

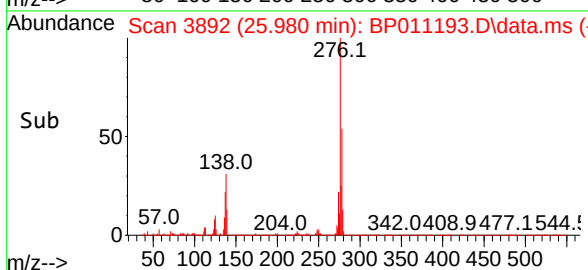
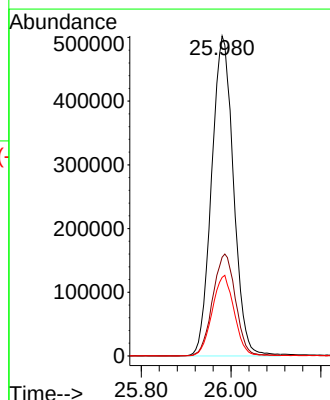
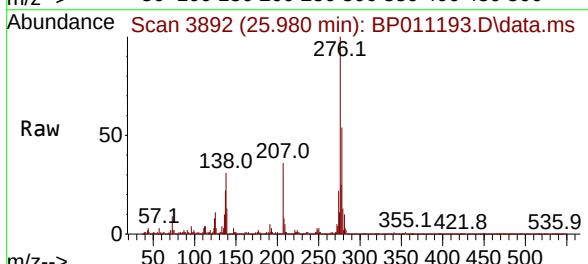
Instrument :
BNA_P
ClientSampleId :

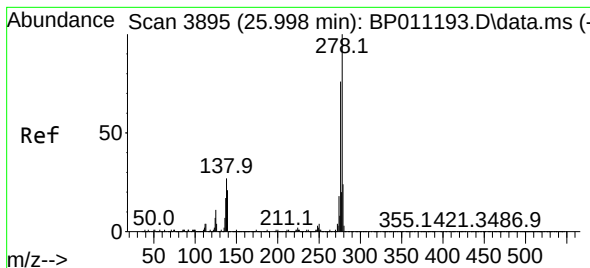
Tgt Ion:252 Resp: 1447960
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 15.6 6.6 10.0#



#94
Indeno(1,2,3-cd)pyrene
Concen: 20.611 ng/ul
RT: 25.980 min Scan# 3892
Delta R.T. 0.000 min
Lab File: BP011193.D
Acq: 01 Aug 2022 11:15

Tgt Ion:276 Resp: 1701566
Ion Ratio Lower Upper
276 100
138 30.9 14.6 22.0#
277 24.6 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 20.384 ng/ul

RT: 25.998 min Scan# 3895

Delta R.T. -0.006 min

Lab File: BP011193.D

Acq: 01 Aug 2022 11:15

Instrument :

BNA_P

ClientSampleId :

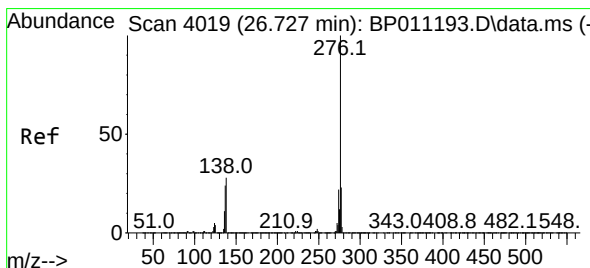
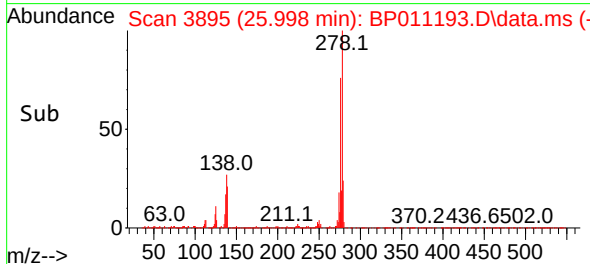
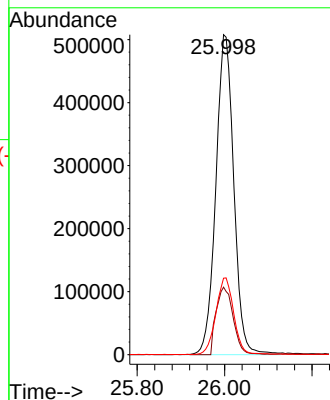
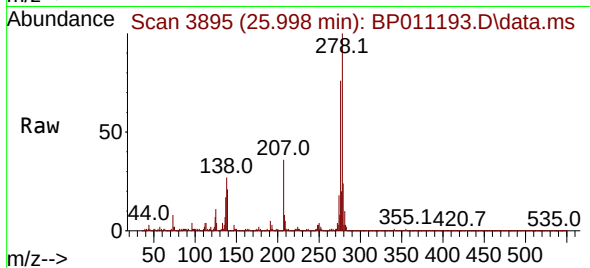
Tgt Ion:278 Resp: 1443353

Ion Ratio Lower Upper

278 100

139 21.1 9.4 14.2#

279 23.9 18.9 28.3



#96

Benzo(g,h,i)perylene

Concen: 20.358 ng/ul

RT: 26.727 min Scan# 4019

Delta R.T. 0.006 min

Lab File: BP011193.D

Acq: 01 Aug 2022 11:15

Tgt Ion:276 Resp: 1453553

Ion Ratio Lower Upper

276 100

138 28.5 12.7 19.1#

277 23.4 18.2 27.4

