

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
 Data File : BP011517.D
 Acq On : 19 Aug 2022 21:15
 Operator : CG/JU
 Sample : PB147151BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 20 04:40:52 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	7.552	152	107544	20.000	ng/u1	0.00
20) Naphthalene-d8	10.340	136	450066	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.228	164	266265	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.998	188	535059	20.000	ng/u1	0.00
79) Chrysene-d12	21.127	240	528270	20.000	ng/u1	0.00
88) Perylene-d12	23.416	264	549468	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	16386	4.728	ng/uL	0.00
4) Pyridine-d5	3.475	84	195860	22.074	ng/u1	0.00
7) Phenol-d5	6.740	99	241645	24.451	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	155842	24.272	ng/u1	0.00
11) 2-Chlorophenol-d4	7.087	132	194246	26.723	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	191047	24.152	ng/u1	0.00
21) Nitrobenzene-d5	8.716	128	92221	28.462	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.434	143	97262	29.495	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	169995	27.928	ng/u1	0.00
31) 4-Chloroaniline-d4	10.493	131	248607	24.535	ng/u1	0.00
46) Dimethylphthalate-d6	13.651	166	524907	27.872	ng/u1	0.00
49) Acenaphthylene-d8	13.916	160	584698	27.935	ng/u1	0.00
54) 4-Nitrophenol-d4	14.463	143	105904	29.187	ng/u1	0.00
60) Fluorene-d10	15.234	176	432048	27.270	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	84672	29.286	ng/u1	0.00
73) Anthracene-d10	17.098	188	688677	29.062	ng/u1	0.00
81) Pyrene-d10	19.363	212	773117	28.926	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.269	264	797314	29.830	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.105	88	33144	9.172	ng/uL	96
5) Pyridine	3.493	79	190139	21.469	ng/u1	97
6) Benzaldehyde	6.711	77	102426	22.584	ng/u1	97
8) Phenol	6.769	94	237874	23.422	ng/u1	99
10) Bis(2-Chloroethyl)ether	6.999	93	183032	23.103	ng/u1	99
12) 2-Chlorophenol	7.122	128	194853	24.912	ng/u1	99
13) 2-Methylphenol	8.010	108	174756	23.357	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.081	45	129143	11.004	ng/u1	99
16) Acetophenone	8.387	105	293467	22.302	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.375	70	152988	23.373	ng/u1	96
18) 4-Methylphenol	8.340	108	191760	23.150	ng/u1	97
19) Hexachloroethane	8.616	117	89645	25.267	ng/u1	97
22) Nitrobenzene	8.763	77	232681	25.477	ng/u1	96
23) Isophorone	9.287	82	415697	25.929	ng/u1	99
25) 2-Nitrophenol	9.469	139	103144	27.415	ng/u1	97
26) 2,4-Dimethylphenol	9.534	107	226738	25.381	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.775	93	241436	24.915	ng/u1	98
29) 2,4-Dichlorophenol	9.999	162	164657	26.432	ng/u1	99
30) Naphthalene	10.393	128	590605	24.853	ng/u1	99
32) 4-Chloroaniline	10.522	127	173327	16.510	ng/u1	99
33) Hexachlorobutadiene	10.669	225	104972	26.470	ng/u1	98
34) Caprolactam	11.322	113	39579	17.522	ng/u1	90
35) 4-Chloro-3-methylphenol	11.657	107	210589	26.738	ng/u1	100
36) 2-Methylnaphthalene	12.016	142	379322	24.534	ng/u1	99

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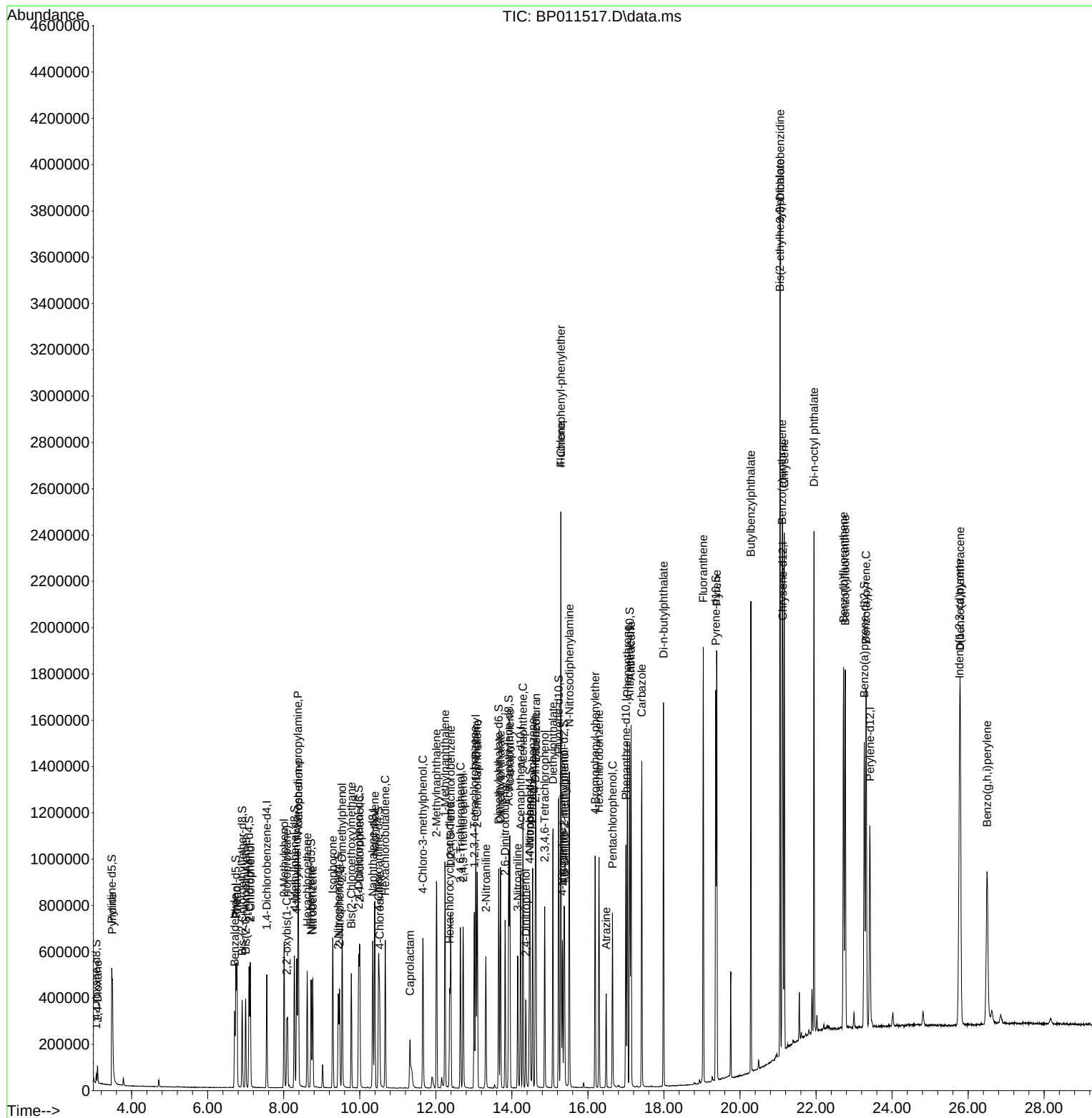
Instrument :
 BNA_P
 ClientSampleId :

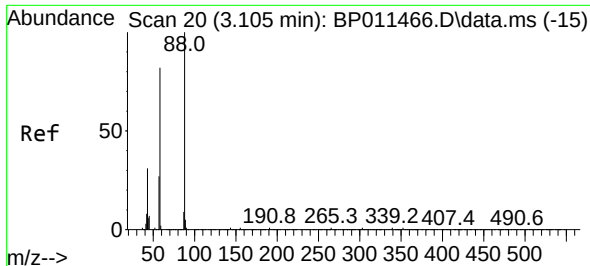
Quant Time: Aug 20 04:40:52 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.240	142	386074	24.621	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.393	216	173629	25.691	ng/ul	100
40) Hexachlorocyclopentadiene	12.363	237	89339	21.308	ng/ul	95
41) 2,4,6-Trichlorophenol	12.646	196	119048	27.370	ng/ul	97
42) 2,4,5-Trichlorophenol	12.716	196	133040	27.477	ng/ul	99
43) 1,1'-Biphenyl	13.051	154	505651	25.487	ng/ul	98
44) 2-Chloronaphthalene	13.087	162	379031	25.352	ng/ul	97
45) 2-Nitroaniline	13.316	65	149375	29.274	ng/ul	96
47) Dimethylphthalate	13.698	163	512958	26.354	ng/ul	100
48) 2,6-Dinitrotoluene	13.822	165	102279	29.228	ng/ul	98
50) Acenaphthylene	13.945	152	651217	26.189	ng/ul	99
51) 3-Nitroaniline	14.151	138	112793	29.591	ng/ul	97
52) Acenaphthene	14.293	153	422874	25.390	ng/ul	99
53) 2,4-Dinitrophenol	14.369	184	56942	26.585	ng/ul	93
55) 4-Nitrophenol	14.475	109	117062	27.077	ng/ul	98
56) Dibenzofuran	14.634	168	585131	25.477	ng/ul	99
57) 2,4-Dinitrotoluene	14.616	165	154341	29.462	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	14.863	232	104950	27.608	ng/ul	98
59) Diethylphthalate	15.081	149	575741	27.006	ng/ul	99
61) Fluorene	15.287	166	493647	26.272	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.287	204	222520	26.215	ng/ul	98
63) 4-Nitroaniline	15.328	138	114242	31.029	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.387	198	81891	27.382	ng/ul	99
67) N-Nitrosodiphenylamine	15.510	169	424263	27.027	ng/ul	99
68) 4-Bromophenyl-phenylether	16.192	248	131491	27.530	ng/ul	96
69) Hexachlorobenzene	16.292	284	150903	27.414	ng/ul	97
70) Atrazine	16.481	200	58045	9.908	ng/ul	97
71) Pentachlorophenol	16.645	266	90373	26.478	ng/ul	99
72) Phenanthrene	17.039	178	774067	26.728	ng/ul	100
74) Anthracene	17.134	178	797974	27.311	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.010	216	174011	25.300	ng/uL	98
76) Pentachlorobenzene	14.545	250	170663	26.150	ng/uL	98
77) Carbazole	17.416	167	757563	27.566	ng/ul	99
78) Di-n-butylphthalate	17.986	149	1021589	30.186	ng/ul	100
80) Fluoranthene	19.033	202	912849	27.772	ng/ul	99
82) Pyrene	19.386	202	948813	27.473	ng/ul	99
83) Butylbenzylphthalate	20.286	149	491716	31.738	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.057	252	303261	30.324	ng/ul	98
85) Benzo(a)anthracene	21.110	228	920273	28.593	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.051	149	738194	32.198	ng/ul	99
87) Chrysene	21.163	228	897804	28.397	ng/ul	99
89) Di-n-octyl phthalate	21.945	149	1271636	28.790	ng/ul	100
90) Benzo(b)fluoranthene	22.721	252	961174	28.122	ng/ul	99
91) Benzo(k)fluoranthene	22.769	252	898892	27.559	ng/ul	97
93) Benzo(a)pyrene	23.316	252	941524	28.215	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.774	276	1063003	28.560	ng/ul	99
95) Dibenzo(a,h)anthracene	25.792	278	916261	28.590	ng/ul	97
96) Benzo(g,h,i)perylene	26.498	276	860435	27.177	ng/ul	99

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

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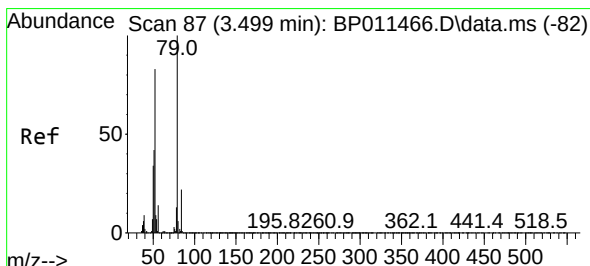
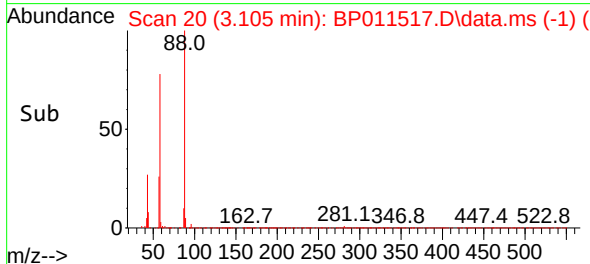
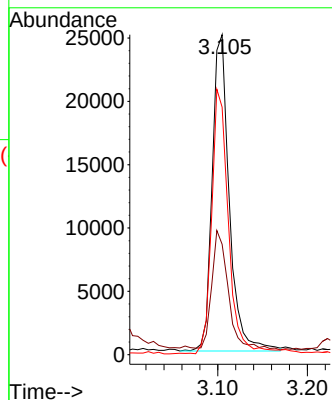
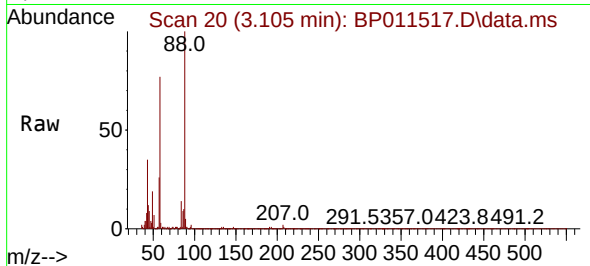




#2
 1,4-Dioxane
 Concen: 9.172 ng/uL
 RT: 3.105 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BP011517.D
 Acq: 19 Aug 2022 21:15

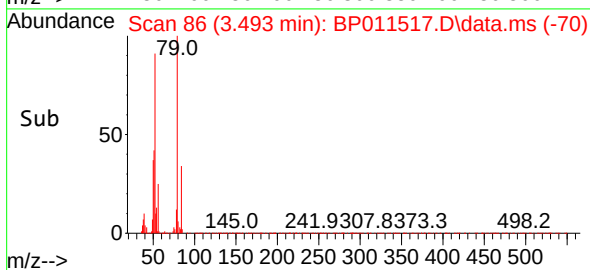
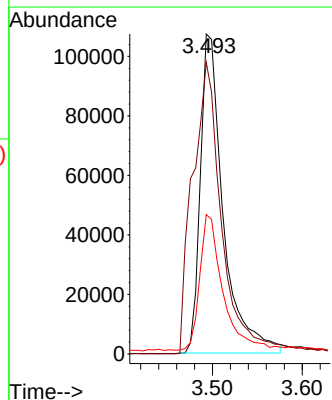
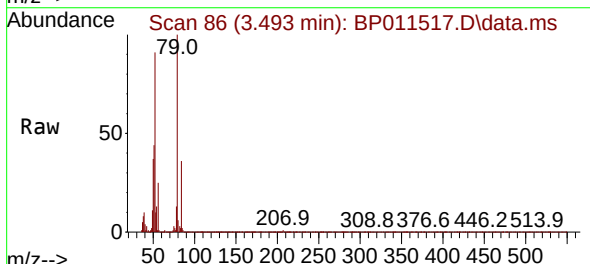
Instrument :
 BNA_P
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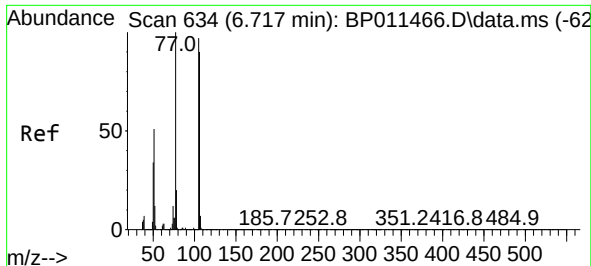
Tgt Ion: 88	Resp: 33144
Ion Ratio	Lower Upper
88	100
43	34.5 29.0 43.4
58	77.3 64.7 97.1



#5
 Pyridine
 Concen: 21.469 ng/uL
 RT: 3.493 min Scan# 86
 Delta R.T. -0.006 min
 Lab File: BP011517.D
 Acq: 19 Aug 2022 21:15

Tgt Ion: 79	Resp: 190139
Ion Ratio	Lower Upper
79	100
52	91.1 70.2 105.2
51	43.6 36.1 54.1

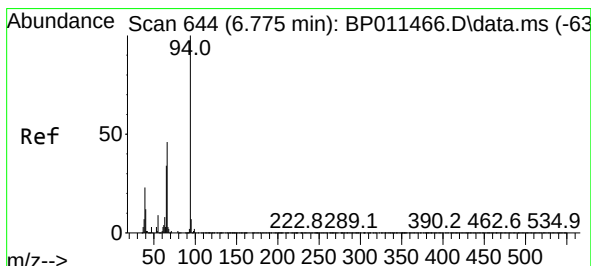
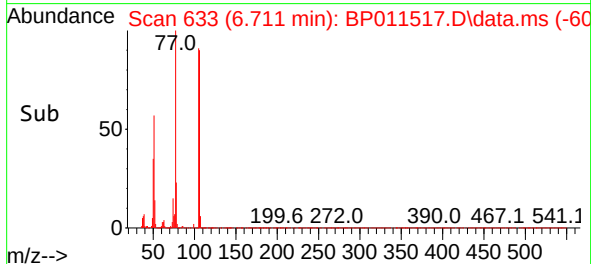
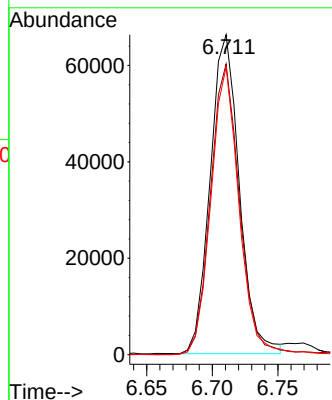
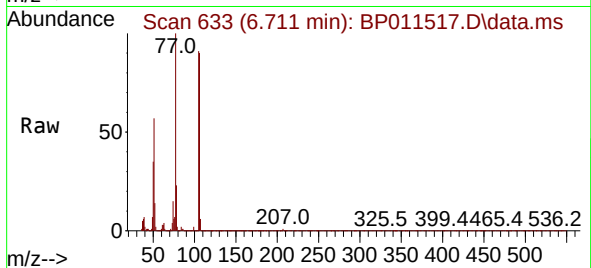




#6
Benzaldehyde
Concen: 22.584 ng/ul
RT: 6.711 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

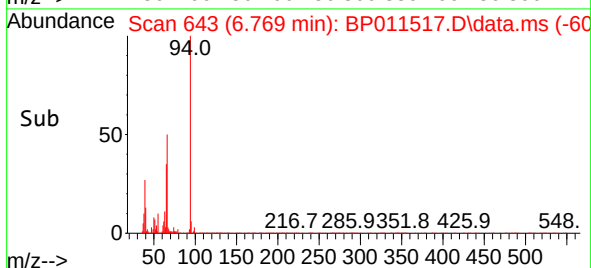
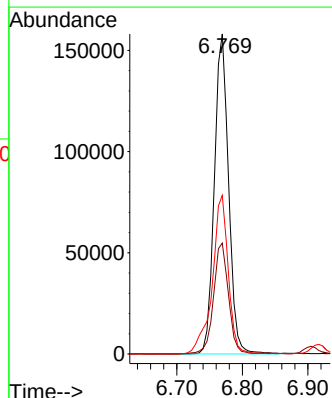
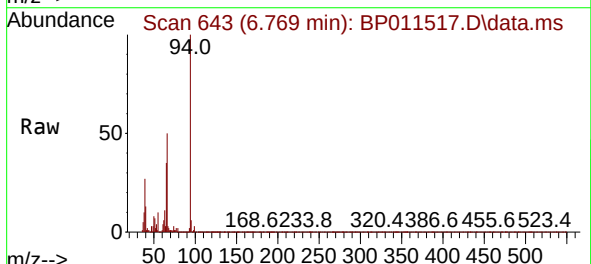
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ClientSampleId :

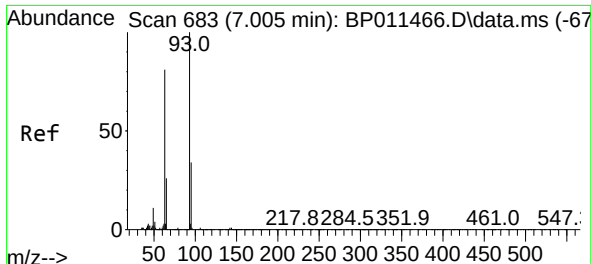
Tgt Ion: 77 Resp: 102426
Ion Ratio Lower Upper
77 100
105 90.8 72.0 108.0
106 89.9 67.4 101.0



#8
Phenol
Concen: 23.422 ng/ul
RT: 6.769 min Scan# 643
Delta R.T. -0.000 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion: 94 Resp: 237874
Ion Ratio Lower Upper
94 100
65 34.7 28.9 43.3
66 49.5 39.4 59.0

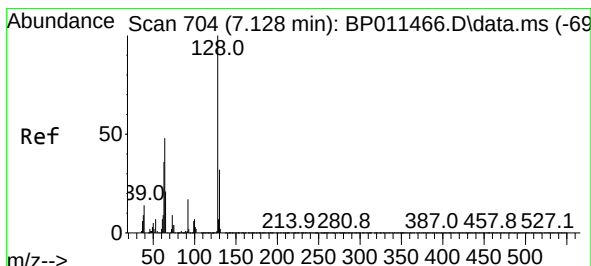
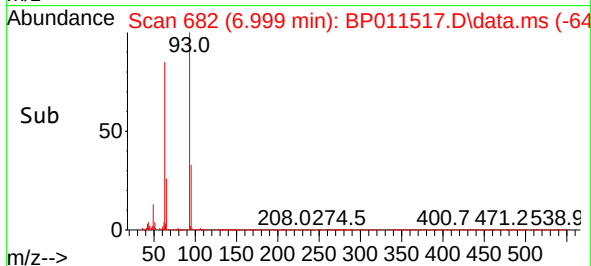
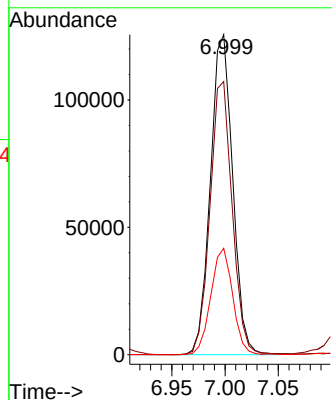
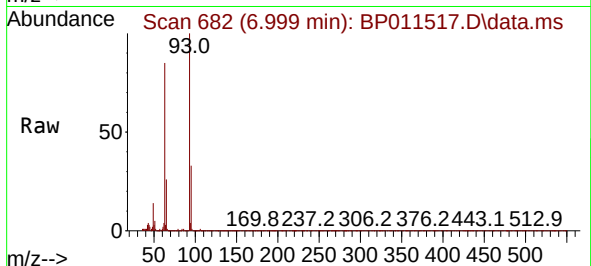




#10
 Bis(2-Chloroethyl)ether
 Concen: 23.103 ng/ul
 RT: 6.999 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BP011517.D
 Acq: 19 Aug 2022 21:15

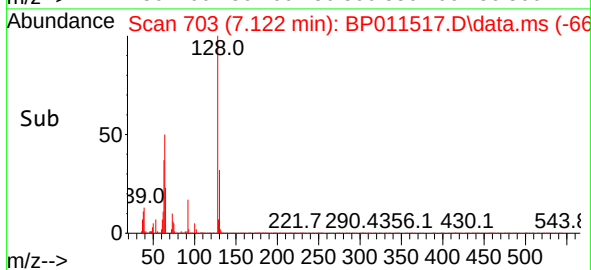
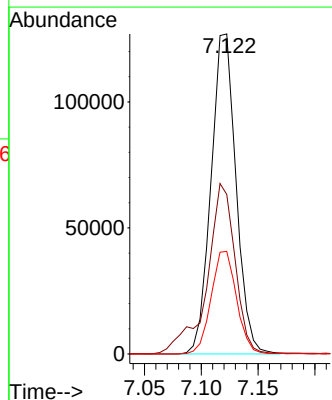
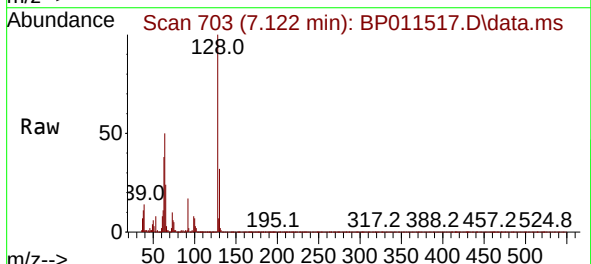
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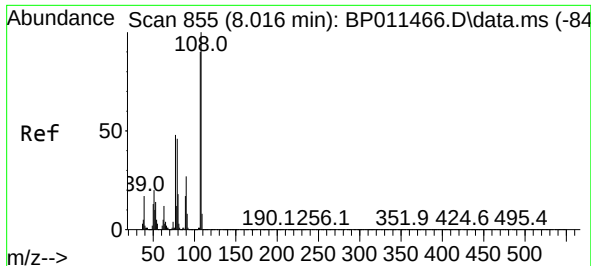
Tgt Ion: 93 Resp: 183032
 Ion Ratio Lower Upper
 93 100
 63 85.3 67.8 101.6
 95 33.3 25.0 37.6



#12
 2-Chlorophenol
 Concen: 24.912 ng/ul
 RT: 7.122 min Scan# 703
 Delta R.T. -0.000 min
 Lab File: BP011517.D
 Acq: 19 Aug 2022 21:15

Tgt Ion: 128 Resp: 194853
 Ion Ratio Lower Upper
 128 100
 64 49.8 40.2 60.2
 130 32.0 24.6 37.0

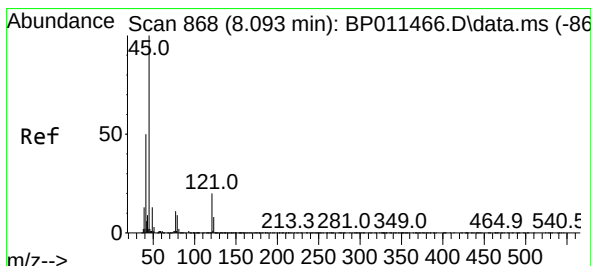
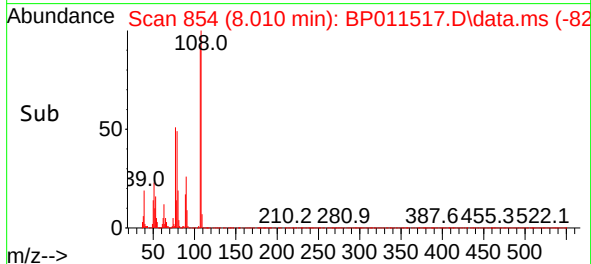
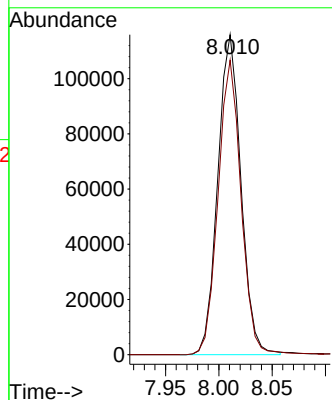
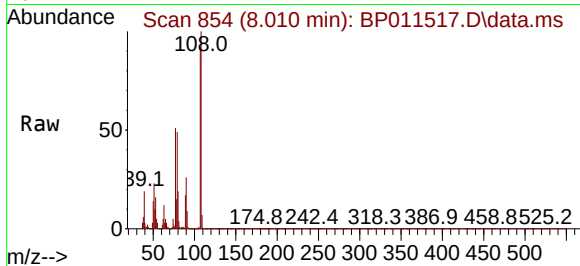




#13
2-Methylphenol
Concen: 23.357 ng/ul
RT: 8.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

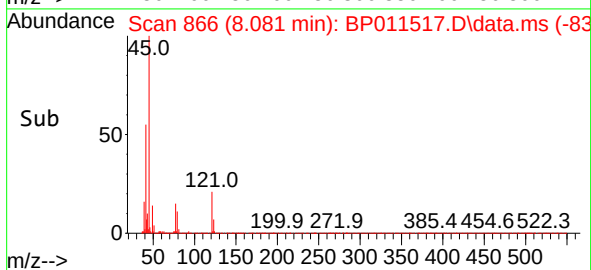
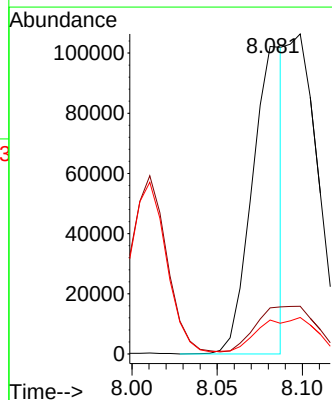
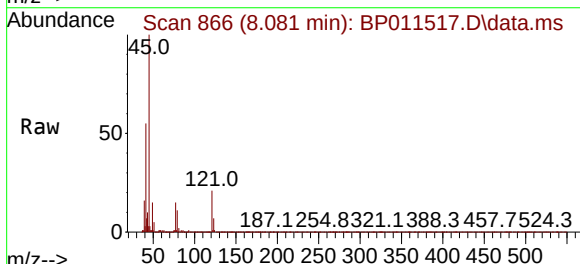
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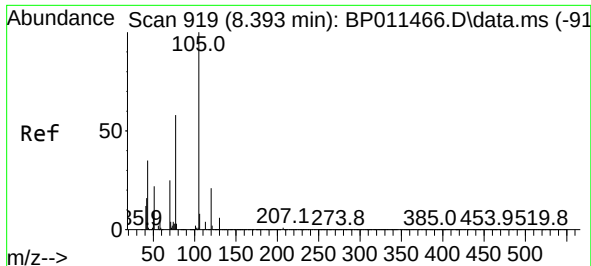
Tgt Ion:108 Resp: 174756
Ion Ratio Lower Upper
108 100
107 92.1 73.2 109.8



#14
2,2'-oxybis(1-Chloropropane)
Concen: 11.004 ng/ul
RT: 8.081 min Scan# 866
Delta R.T. -0.024 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion: 45 Resp: 129143
Ion Ratio Lower Upper
45 100
77 15.0 11.4 17.0
79 11.0 8.6 13.0

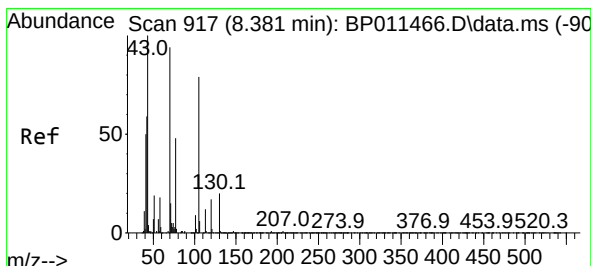
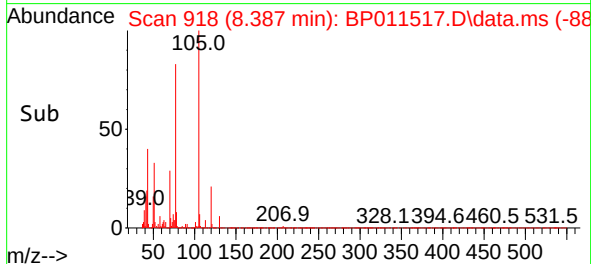
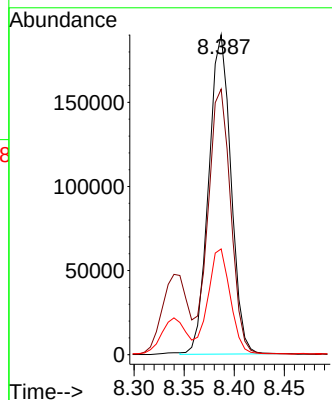
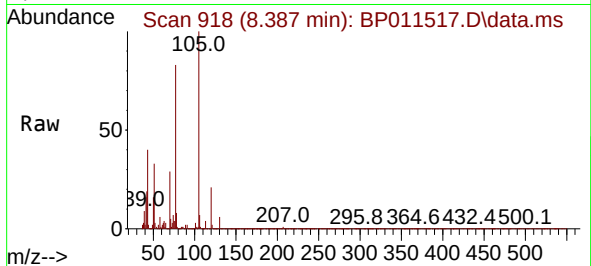




#16
Acetophenone
Concen: 22.302 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
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Acq: 19 Aug 2022 21:15

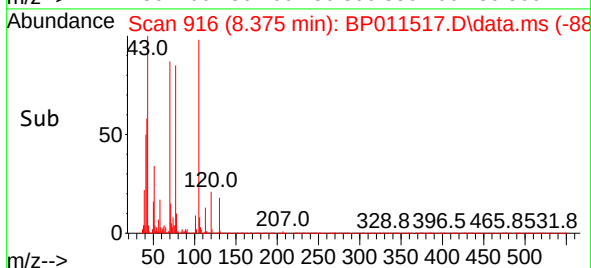
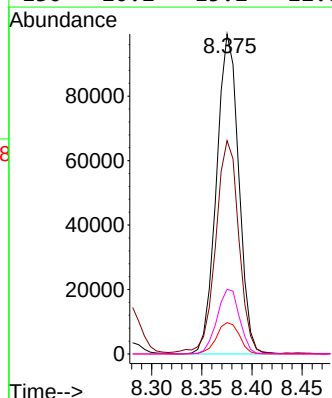
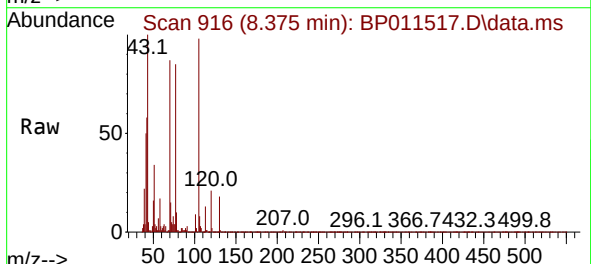
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BNA_P
ClientSampleId :

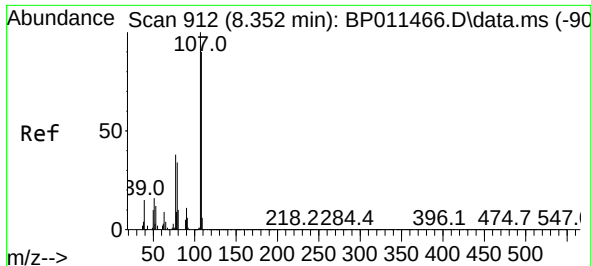
Tgt Ion:105 Resp: 293467
Ion Ratio Lower Upper
105 100
77 83.0 66.4 99.6
51 33.1 28.2 42.4



#17
N-Nitroso-di-n-propylamine
Concen: 23.373 ng/ul
RT: 8.375 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion: 70 Resp: 152988
Ion Ratio Lower Upper
70 100
42 66.7 57.0 85.4
101 9.8 7.6 11.4
130 20.2 15.2 22.8

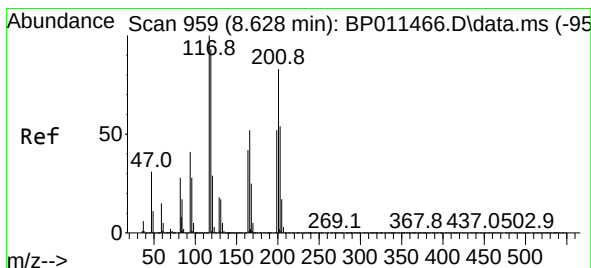
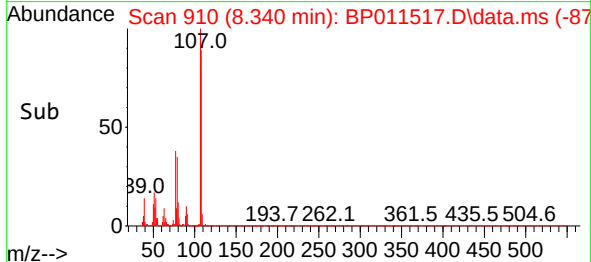
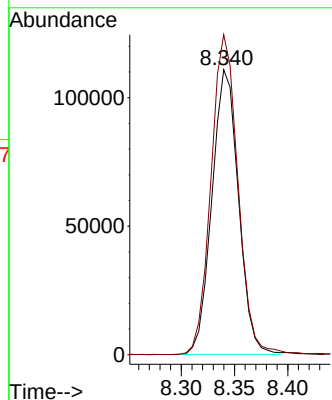
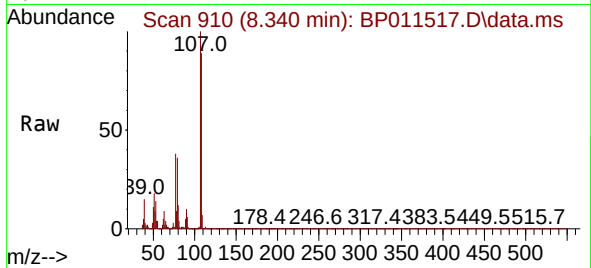




#18
4-Methylphenol
Concen: 23.150 ng/ul
RT: 8.340 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

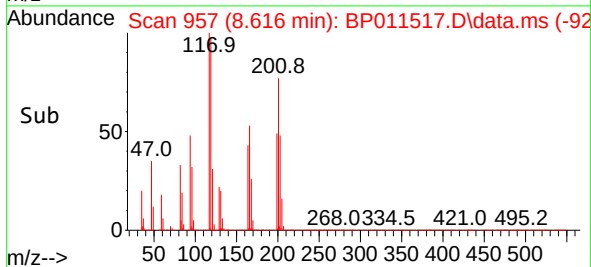
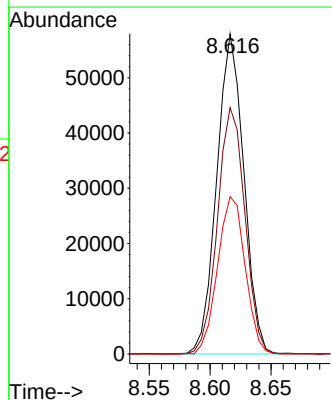
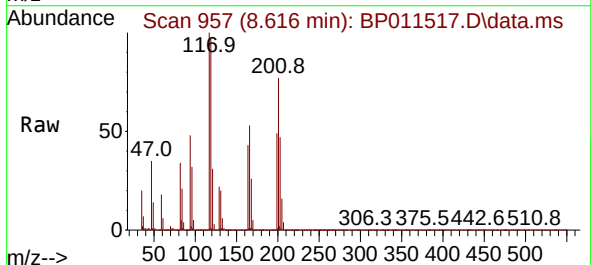
Instrument :
BNA_P
ClientSampleId :

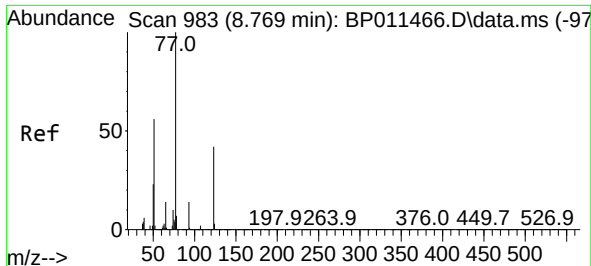
Tgt Ion:108 Resp: 191760
Ion Ratio Lower Upper
108 100
107 112.3 87.7 131.5



#19
Hexachloroethane
Concen: 25.267 ng/ul
RT: 8.616 min Scan# 957
Delta R.T. -0.012 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:117 Resp: 89645
Ion Ratio Lower Upper
117 100
201 77.0 64.2 96.4
199 49.2 41.0 61.6

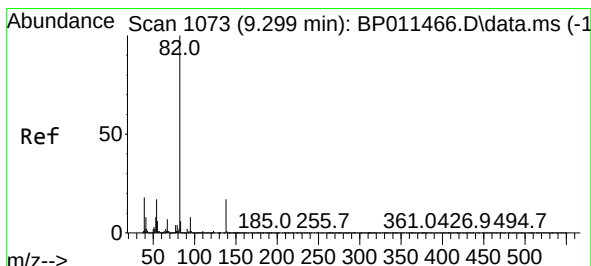
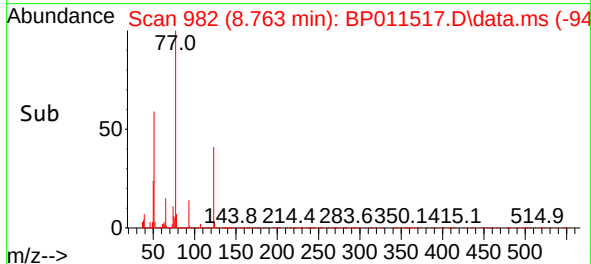
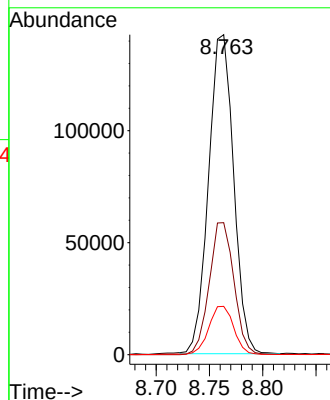
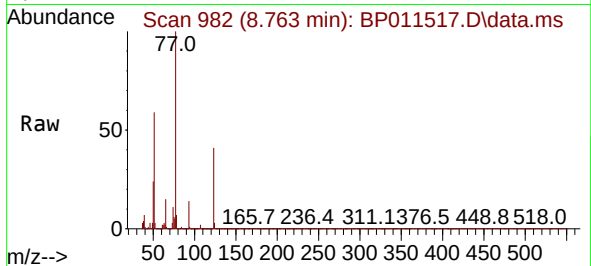




#22
Nitrobenzene
Concen: 25.477 ng/ul
RT: 8.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

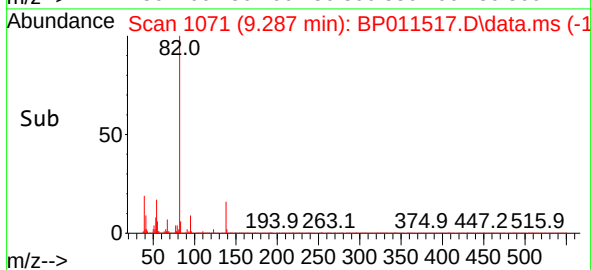
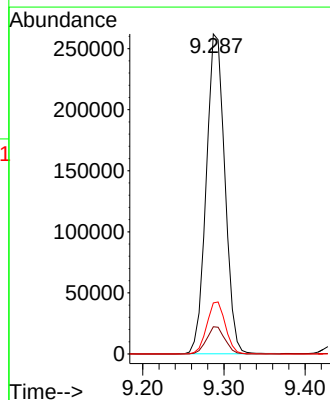
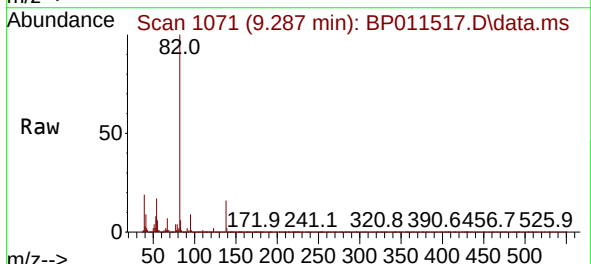
Instrument :
BNA_P
ClientSampleId :

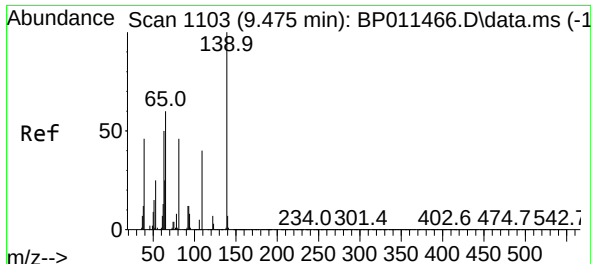
Tgt Ion: 77 Resp: 232681
Ion Ratio Lower Upper
77 100
123 41.3 30.4 45.6
65 15.1 11.5 17.3



#23
Isophorone
Concen: 25.929 ng/ul
RT: 9.287 min Scan# 1071
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion: 82 Resp: 415697
Ion Ratio Lower Upper
82 100
95 8.5 7.1 10.7
138 15.9 12.6 19.0

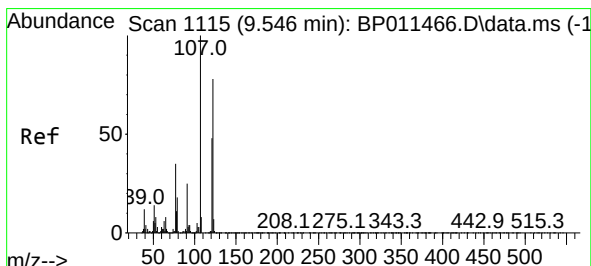
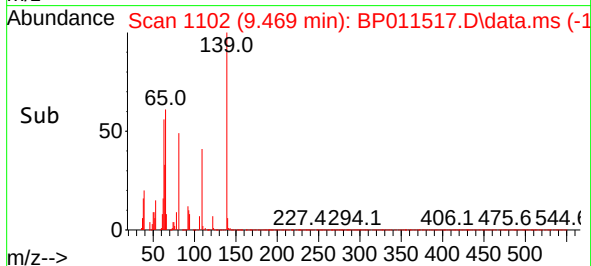
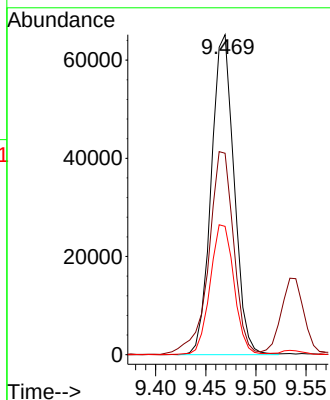
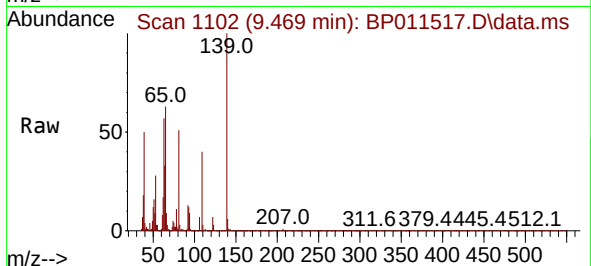




#25
2-Nitrophenol
Concen: 27.415 ng/ul
RT: 9.469 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

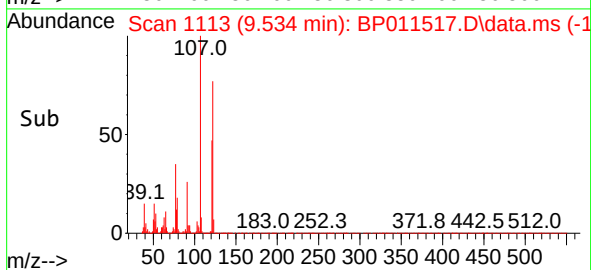
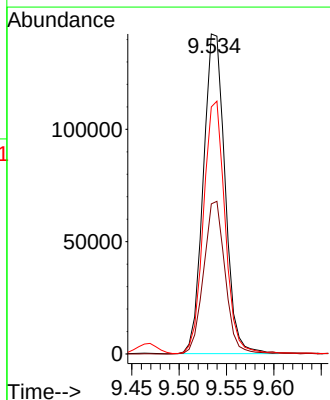
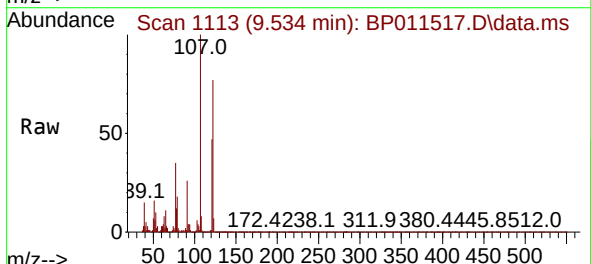
Instrument :
BNA_P
ClientSampleId :

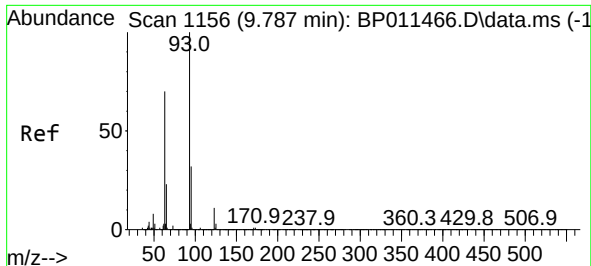
Tgt Ion:139 Resp: 103144
Ion Ratio Lower Upper
139 100
65 62.9 50.4 75.6
109 40.1 35.5 53.3



#26
2,4-Dimethylphenol
Concen: 25.381 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:107 Resp: 226738
Ion Ratio Lower Upper
107 100
121 46.9 36.6 55.0
122 77.2 58.7 88.1





#27

Bis(2-Chloroethoxy)methane

Concen: 24.915 ng/ul

RT: 9.775 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP011517.D

Acq: 19 Aug 2022 21:15

Instrument :

BNA_P

ClientSampleId :

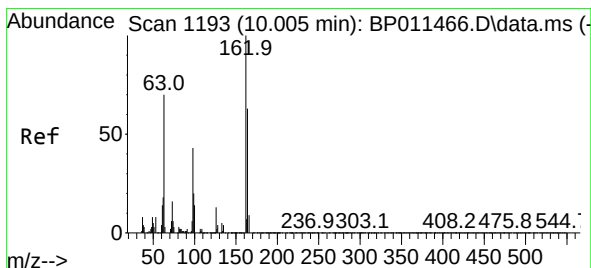
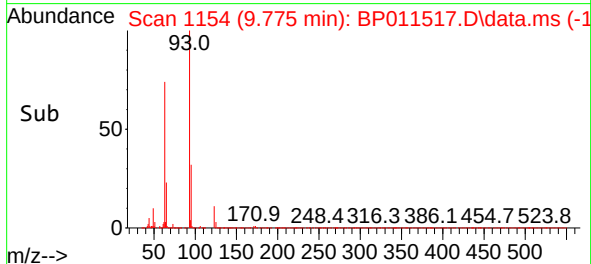
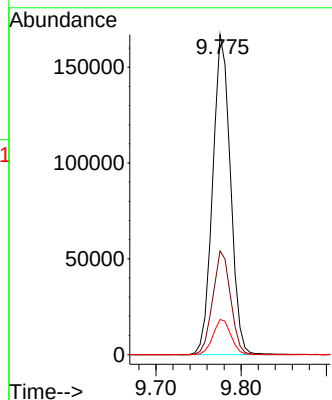
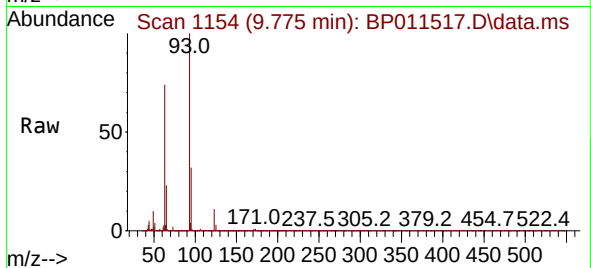
Tgt Ion: 93 Resp: 241436

Ion Ratio Lower Upper

93 100

95 32.5 24.8 37.2

123 11.0 8.2 12.4



#29

2,4-Dichlorophenol

Concen: 26.432 ng/ul

RT: 9.999 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BP011517.D

Acq: 19 Aug 2022 21:15

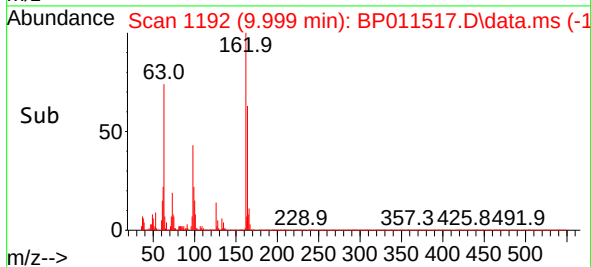
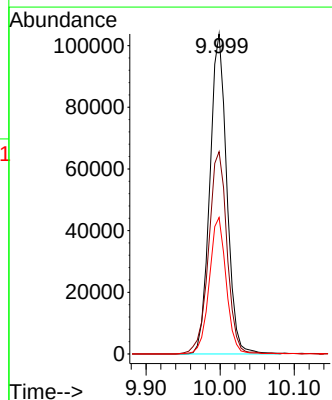
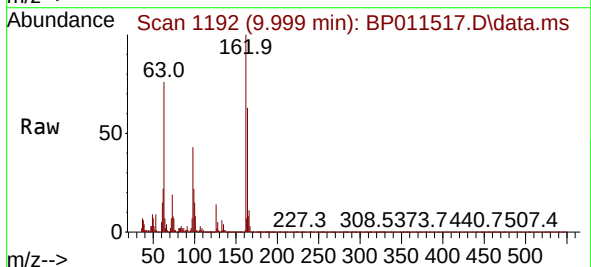
Tgt Ion: 162 Resp: 164657

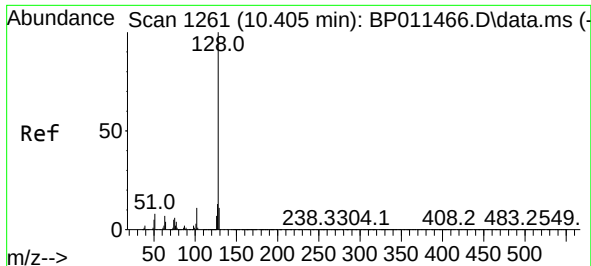
Ion Ratio Lower Upper

162 100

164 63.2 50.2 75.2

98 42.7 32.9 49.3

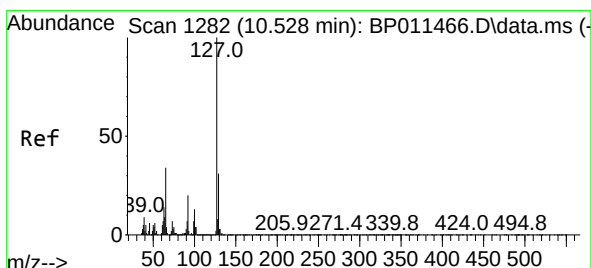
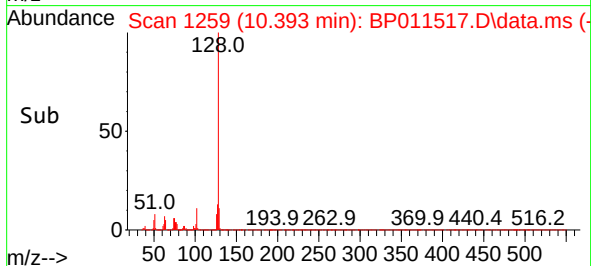
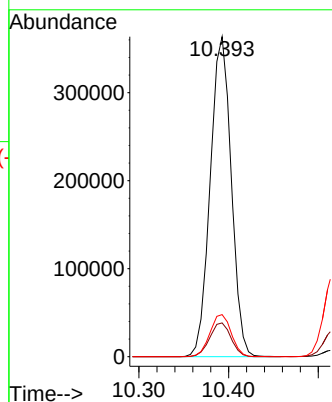
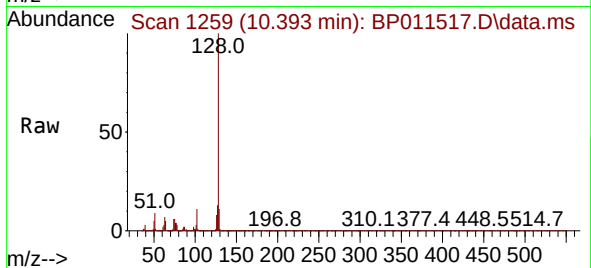




#30
Naphthalene
Concen: 24.853 ng/ul
RT: 10.393 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

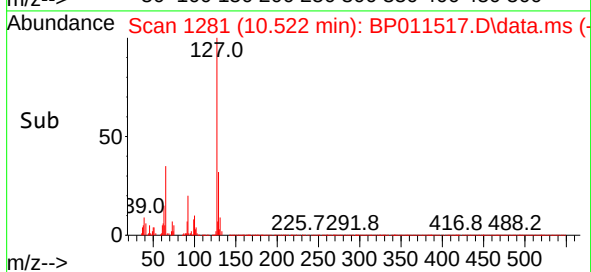
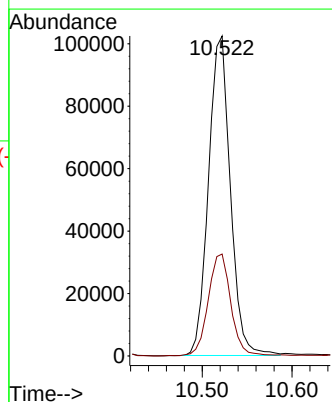
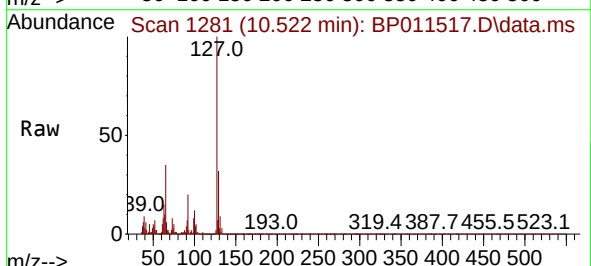
Instrument :
BNA_P
ClientSampleId :

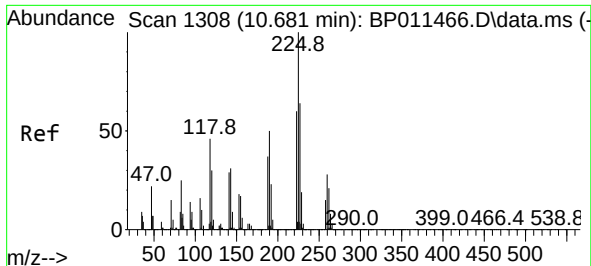
Tgt Ion:128 Resp: 590605
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.1 10.3 15.5



#32
4-Chloroaniline
Concen: 16.510 ng/ul
RT: 10.522 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

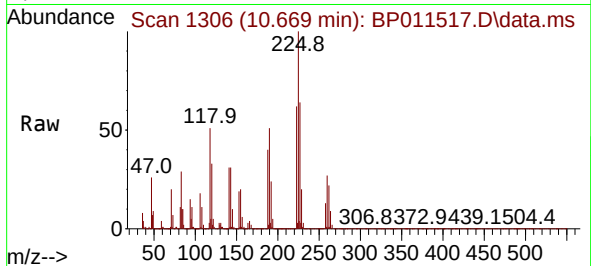
Tgt Ion:127 Resp: 173327
Ion Ratio Lower Upper
127 100
129 31.9 25.1 37.7



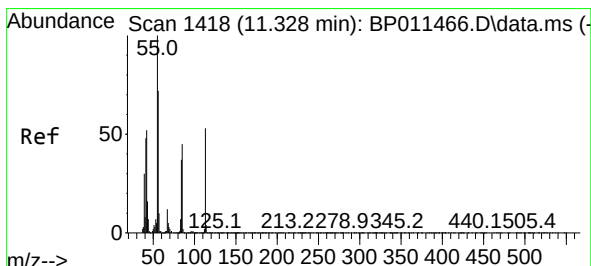
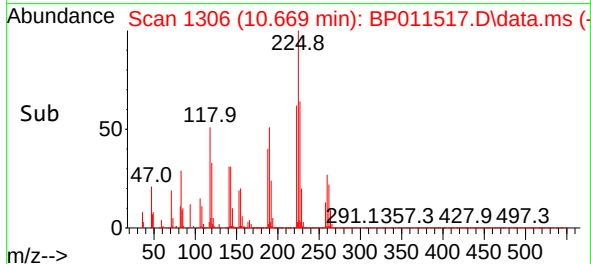
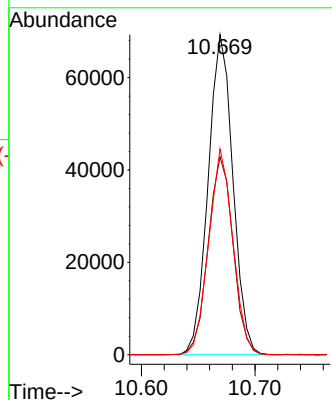


#33
Hexachlorobutadiene
Concen: 26.470 ng/ul
RT: 10.669 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Instrument :
BNA_P
ClientSampleId :

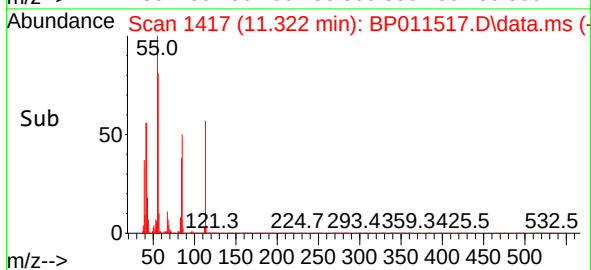
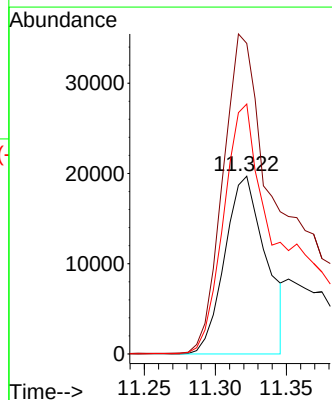
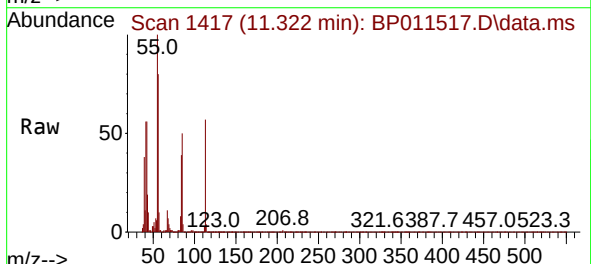


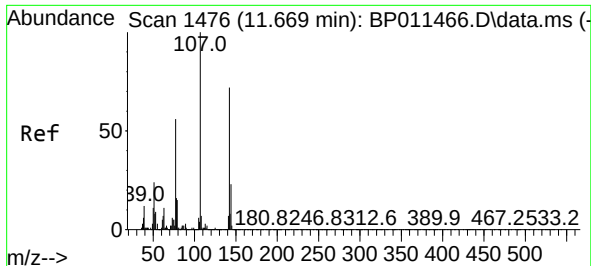
Tgt Ion:225 Resp: 104972
Ion Ratio Lower Upper
225 100
223 61.8 47.8 71.8
227 64.3 50.0 75.0



#34
Caprolactam
Concen: 17.522 ng/ul
RT: 11.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:113 Resp: 39579
Ion Ratio Lower Upper
113 100
55 174.7 153.4 230.2
56 140.6 119.6 179.4

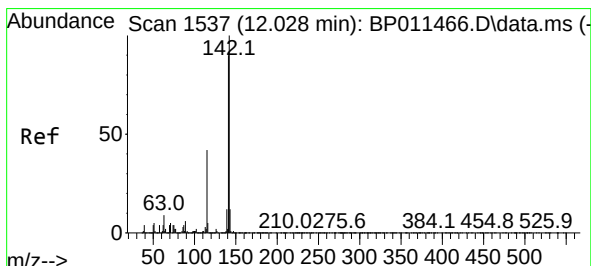
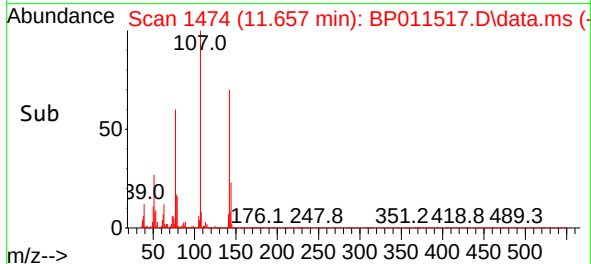
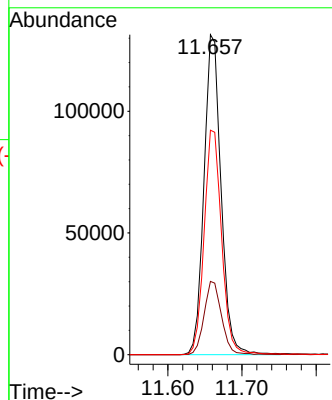
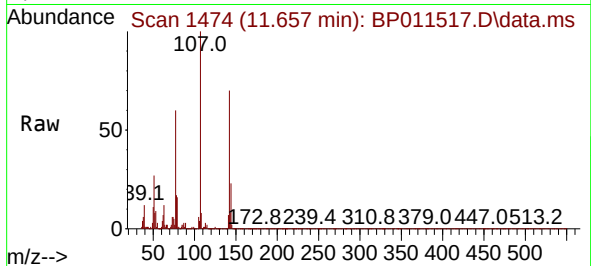




#35
4-Chloro-3-methylphenol
Concen: 26.738 ng/ul
RT: 11.657 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

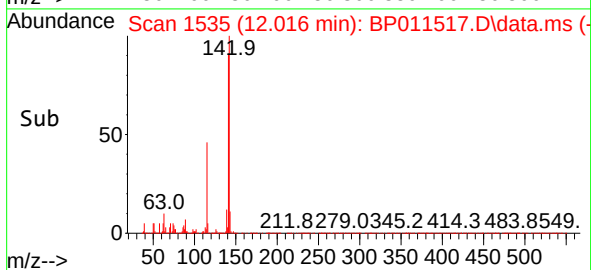
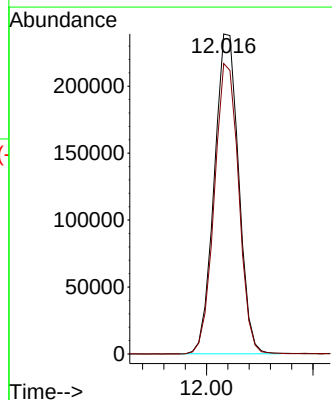
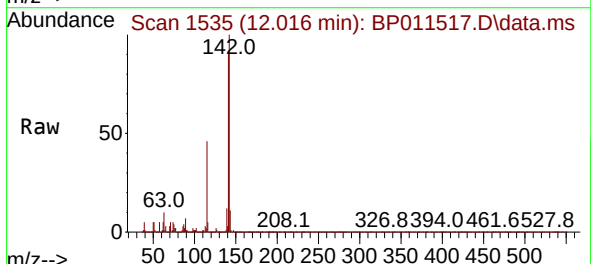
Instrument :
BNA_P
ClientSampleId :

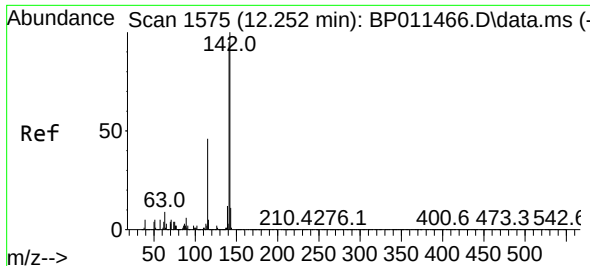
Tgt Ion:107 Resp: 210589
Ion Ratio Lower Upper
107 100
144 22.9 18.3 27.5
142 70.1 55.8 83.8



#36
2-Methylnaphthalene
Concen: 24.534 ng/ul
RT: 12.016 min Scan# 1535
Delta R.T. -0.012 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:142 Resp: 379322
Ion Ratio Lower Upper
142 100
141 90.8 73.4 110.0

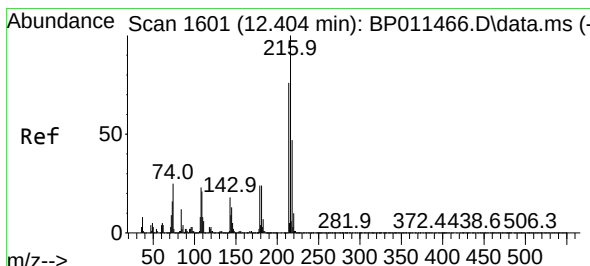
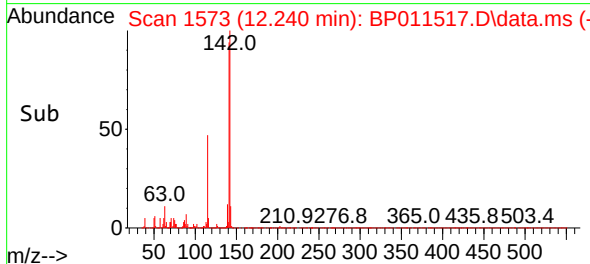
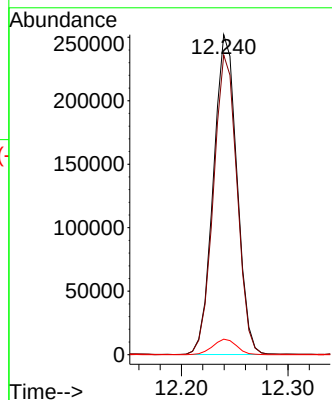
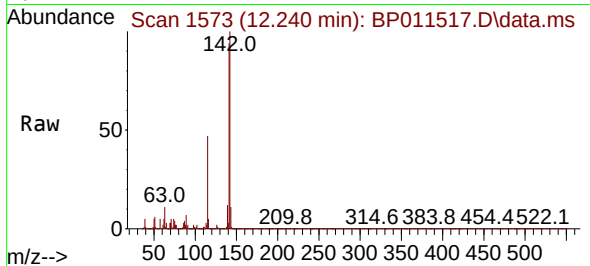




#37
1-Methylnaphthalene
Concen: 24.621 ng/ul
RT: 12.240 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

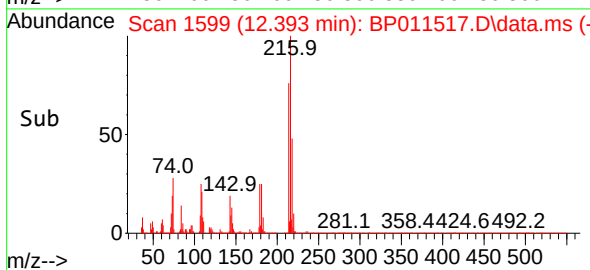
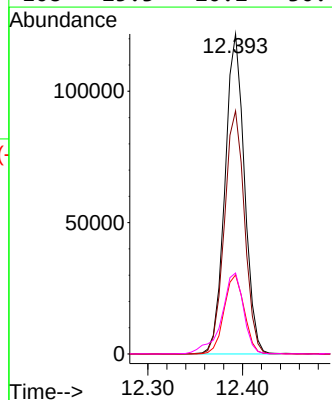
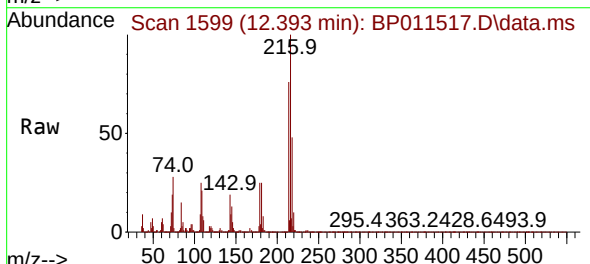
Instrument :
BNA_P
ClientSampleId :

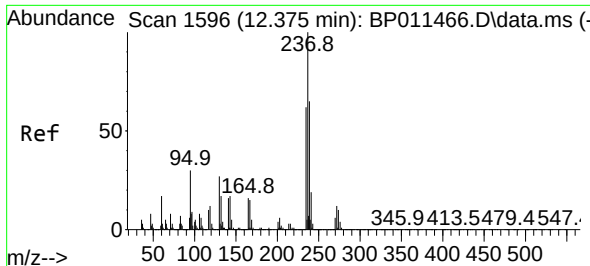
Tgt Ion:142 Resp: 386074
Ion Ratio Lower Upper
142 100
141 93.7 73.0 109.6
116 4.9 4.0 6.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.691 ng/ul
RT: 12.393 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:216 Resp: 173629
Ion Ratio Lower Upper
216 100
214 76.0 60.4 90.6
179 24.7 20.0 30.0
108 25.3 20.2 30.4

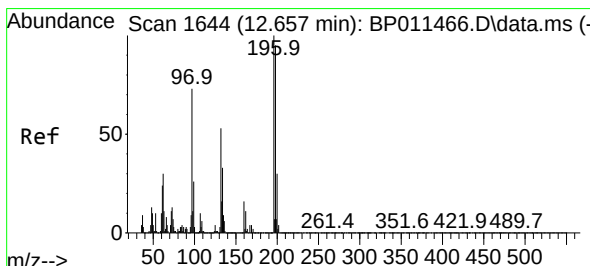
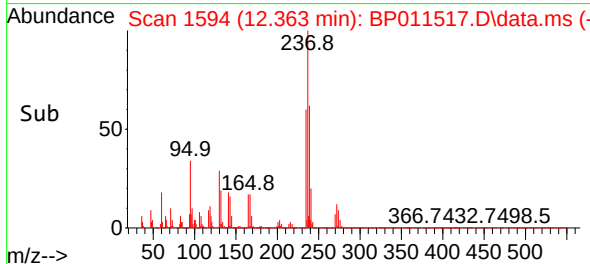
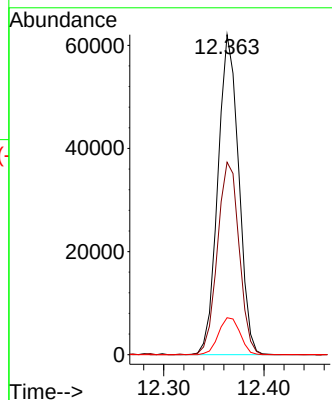
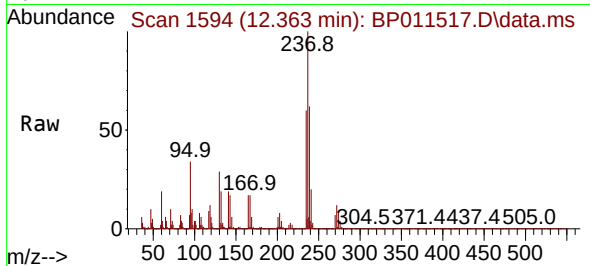




#40
Hexachlorocyclopentadiene
Concen: 21.308 ng/ul
RT: 12.363 min Scan# 1596
Delta R.T. -0.012 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

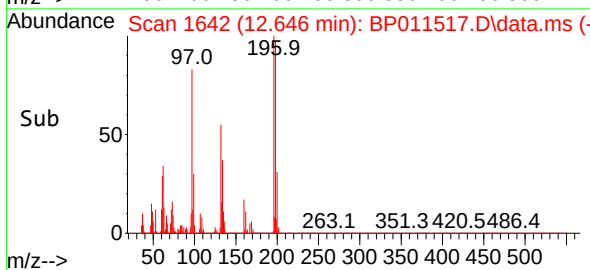
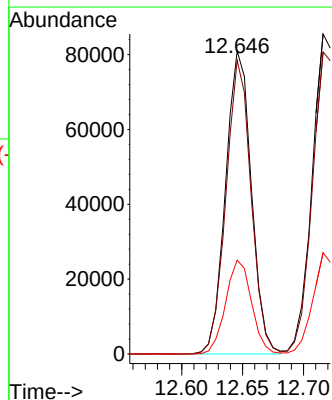
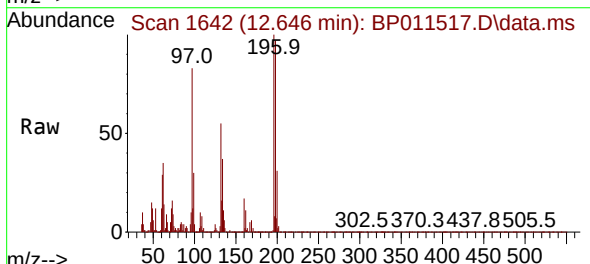
Instrument :
BNA_P
ClientSampleId :

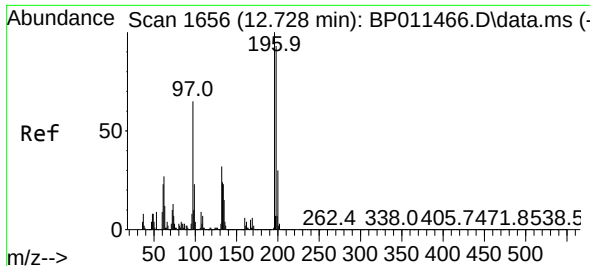
Tgt Ion:237	Resp:	89339
Ion Ratio	Lower	Upper
237	100	
235	60.1	50.9 76.3
272	11.6	11.0 16.4



#41
2,4,6-Trichlorophenol
Concen: 27.370 ng/ul
RT: 12.646 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:196	Resp:	119048
Ion Ratio	Lower	Upper
196	100	
198	97.0	75.6 113.4
200	31.0	23.1 34.7

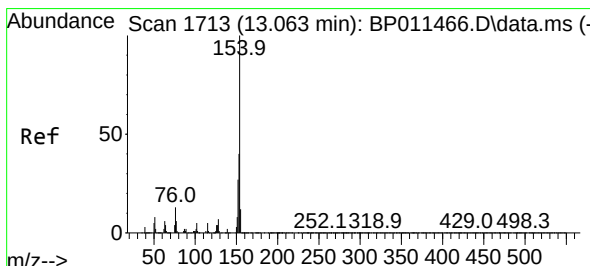
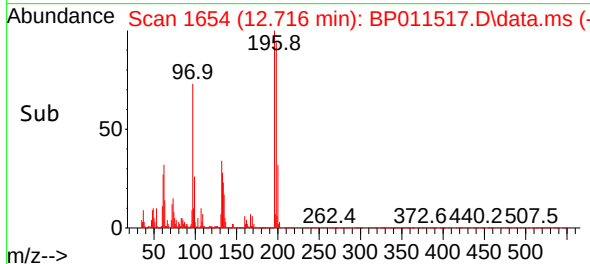
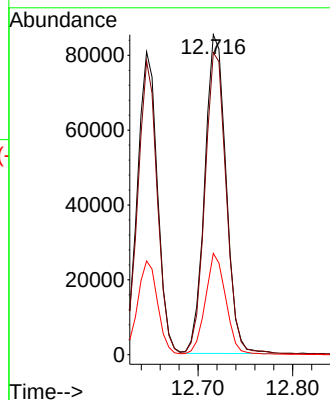
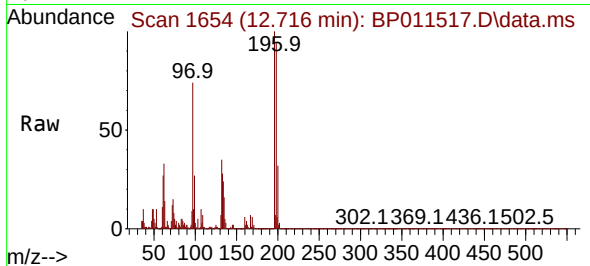




#42
2,4,5-Trichlorophenol
Concen: 27.477 ng/ul
RT: 12.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

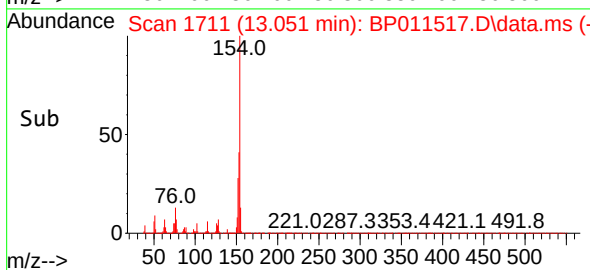
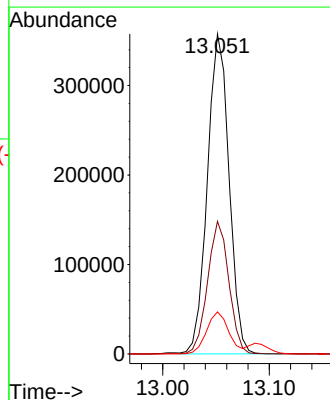
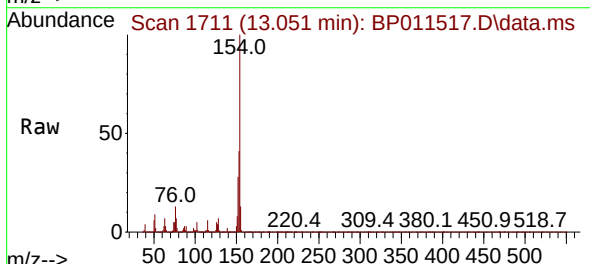
Instrument :
BNA_P
ClientSampleId :

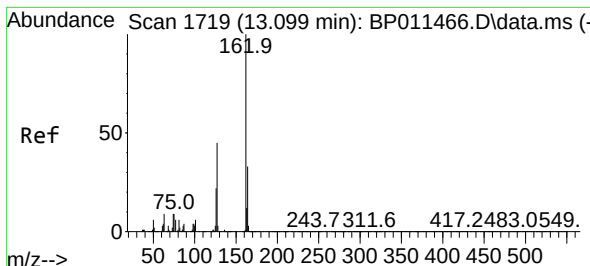
Tgt Ion:196 Resp: 133040
Ion Ratio Lower Upper
196 100
198 94.4 75.6 113.4
200 31.6 23.8 35.6



#43
1,1'-Biphenyl
Concen: 25.487 ng/ul
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:154 Resp: 505651
Ion Ratio Lower Upper
154 100
153 41.4 32.2 48.4
76 13.1 11.6 17.4





#44

2-Chloronaphthalene

Concen: 25.352 ng/ul

RT: 13.087 min Scan# 1719

Delta R.T. -0.012 min

Lab File: BP011517.D

Acq: 19 Aug 2022 21:15

Instrument :

BNA_P

ClientSampleId :

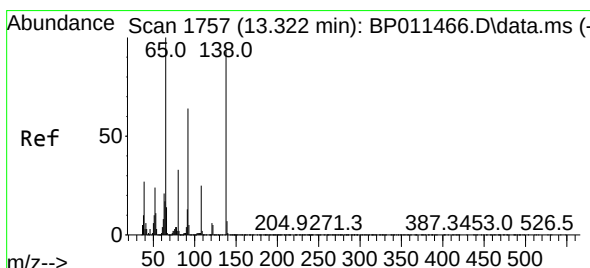
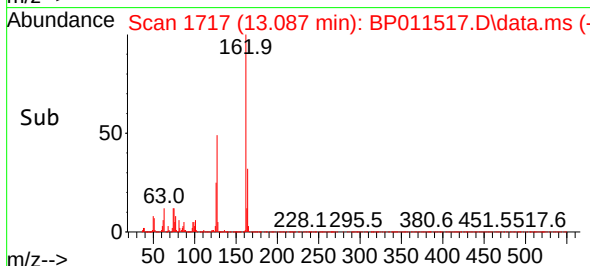
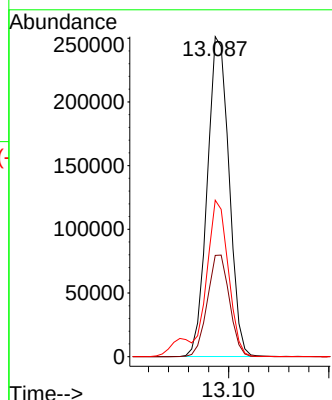
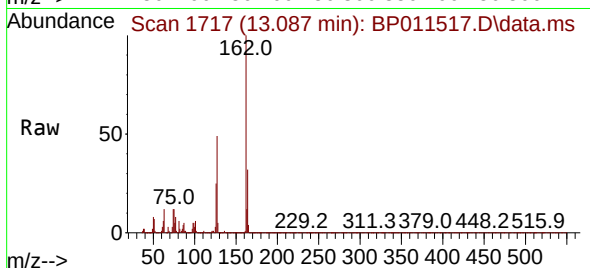
Tgt Ion:162 Resp: 379031

Ion Ratio Lower Upper

162 100

164 31.7 26.4 39.6

127 48.9 37.4 56.2



#45

2-Nitroaniline

Concen: 29.274 ng/ul

RT: 13.316 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BP011517.D

Acq: 19 Aug 2022 21:15

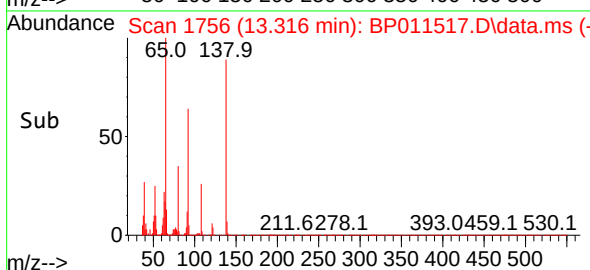
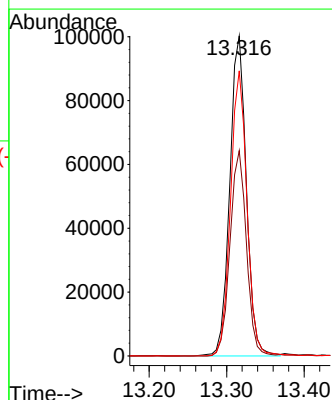
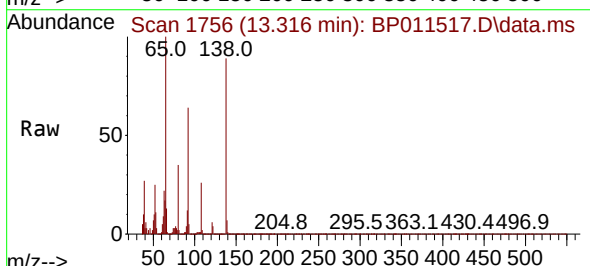
Tgt Ion: 65 Resp: 149375

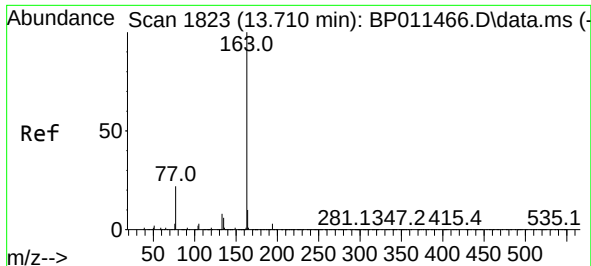
Ion Ratio Lower Upper

65 100

92 64.2 50.8 76.2

138 89.1 66.7 100.1

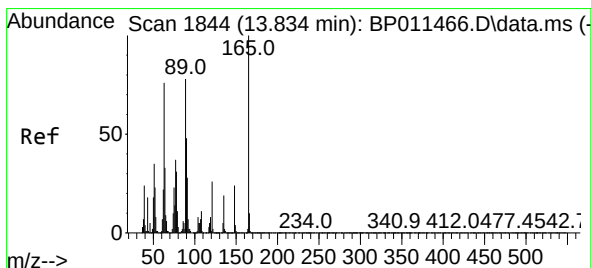
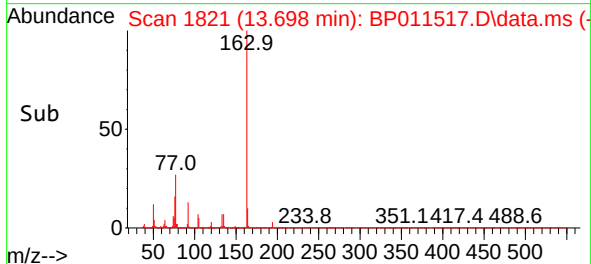
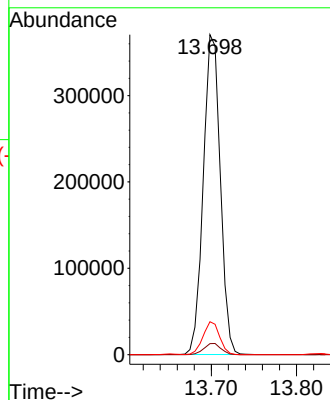
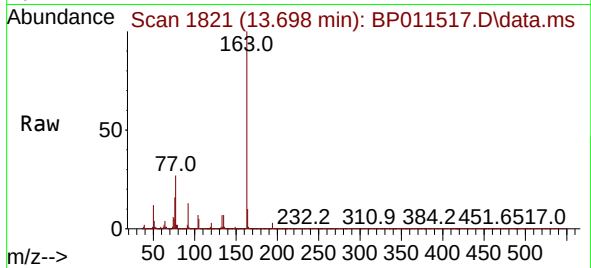




#47
Dimethylphthalate
Concen: 26.354 ng/ul
RT: 13.698 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

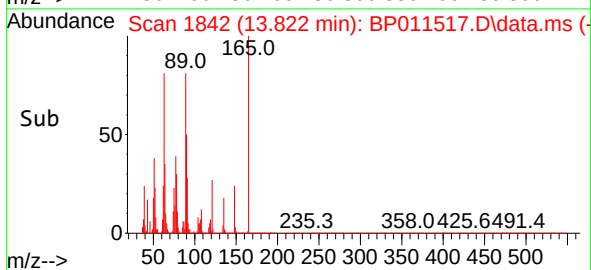
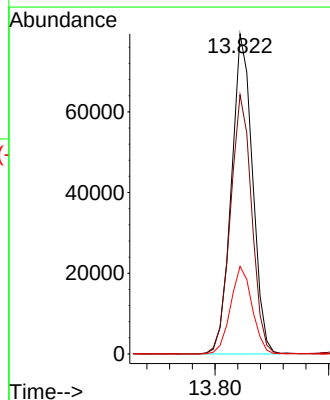
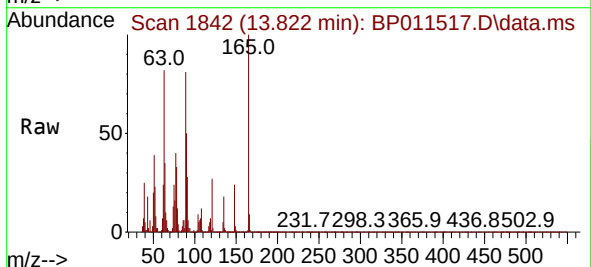
Instrument :
BNA_P
ClientSampleId :

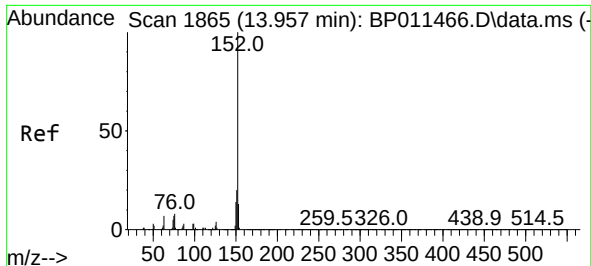
Tgt Ion:163 Resp: 512958
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.3 8.3 12.5



#48
2,6-Dinitrotoluene
Concen: 29.228 ng/ul
RT: 13.822 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:165 Resp: 102279
Ion Ratio Lower Upper
165 100
89 81.0 66.6 99.8
121 27.3 21.0 31.6

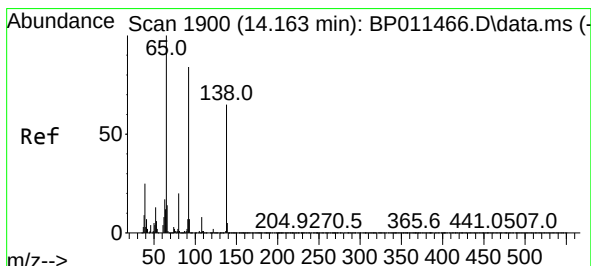
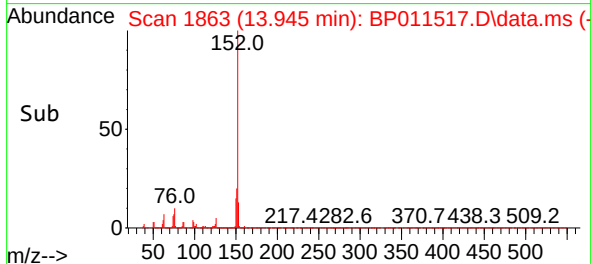
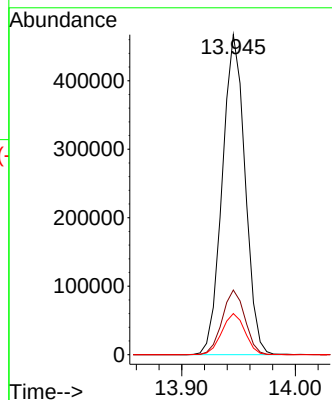
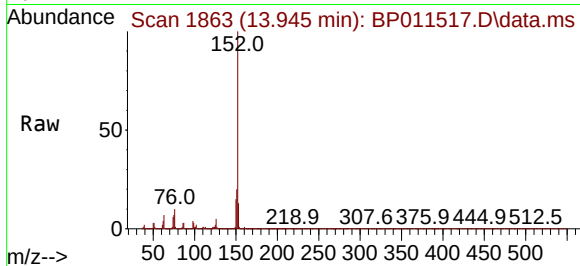




#50
Acenaphthylene
Concen: 26.189 ng/ul
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

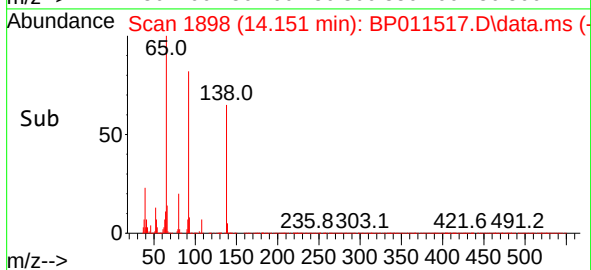
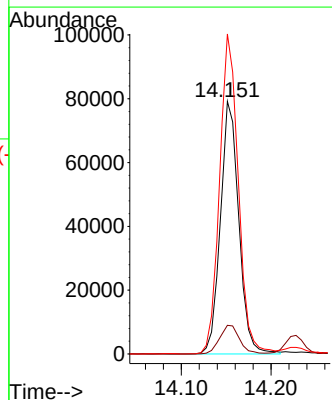
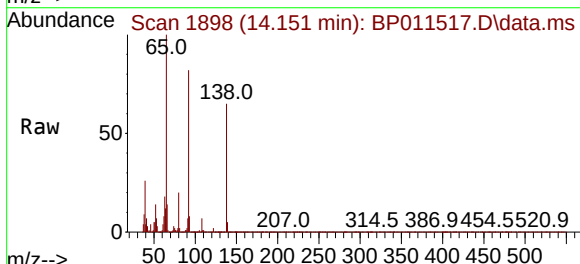
Instrument :
BNA_P
ClientSampleId :

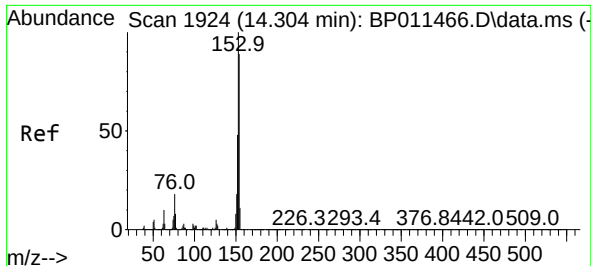
Tgt Ion:152 Resp: 651217
Ion Ratio Lower Upper
152 100
151 20.2 16.9 25.3
153 12.9 10.6 15.8



#51
3-Nitroaniline
Concen: 29.591 ng/ul
RT: 14.151 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:138 Resp: 112793
Ion Ratio Lower Upper
138 100
108 11.3 8.6 13.0
92 126.7 104.2 156.2

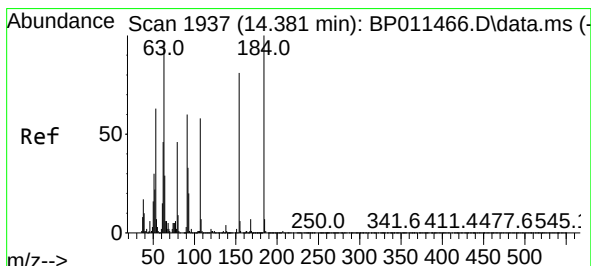
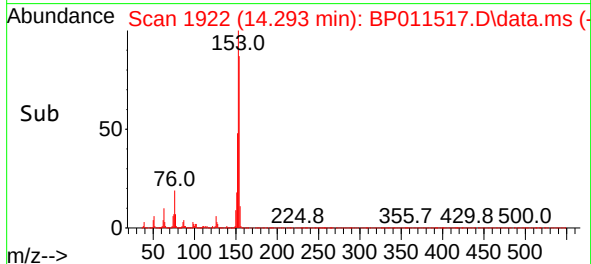
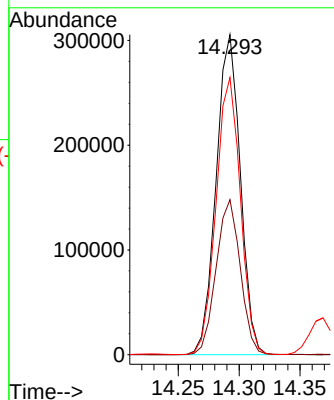
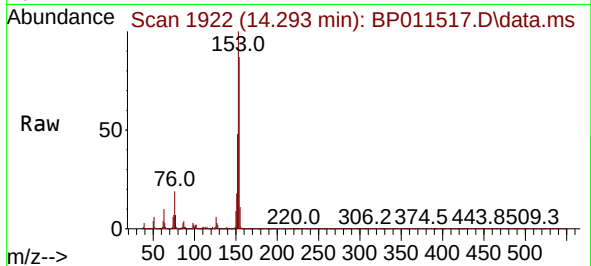




#52
Acenaphthene
Concen: 25.390 ng/ul
RT: 14.293 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

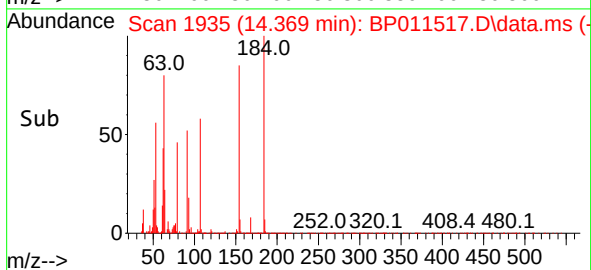
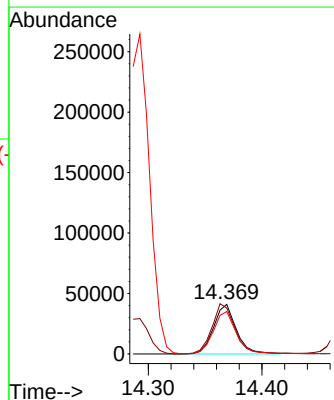
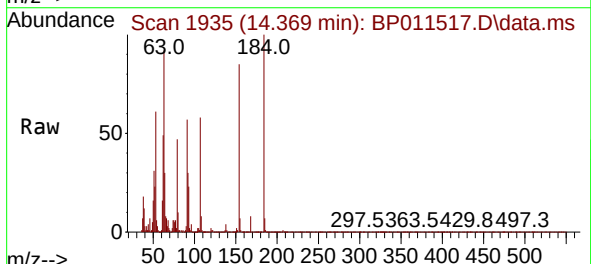
Instrument :
BNA_P
ClientSampleId :

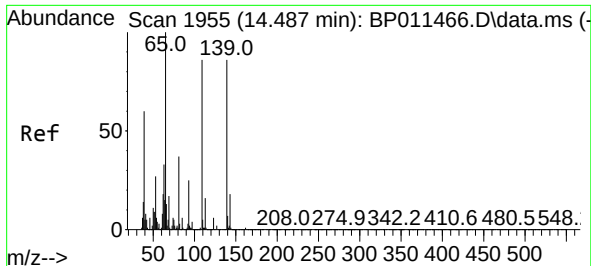
Tgt Ion:153 Resp: 422874
Ion Ratio Lower Upper
153 100
152 48.4 37.7 56.5
154 86.6 69.4 104.0



#53
2,4-Dinitrophenol
Concen: 26.585 ng/ul
RT: 14.369 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:184 Resp: 56942
Ion Ratio Lower Upper
184 100
63 92.3 82.5 123.7
154 85.5 66.6 100.0

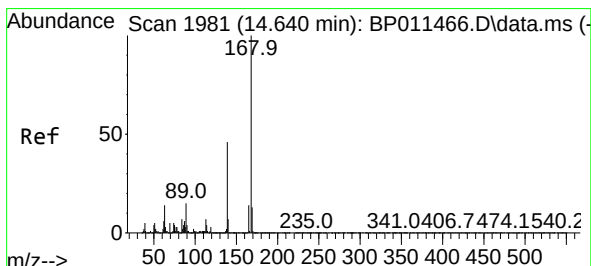
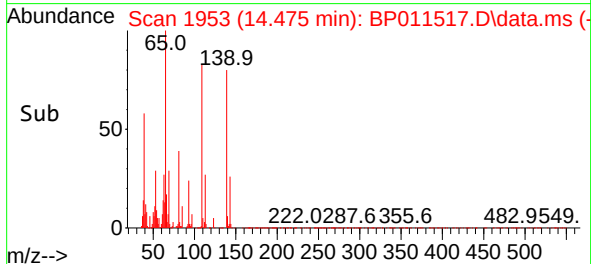
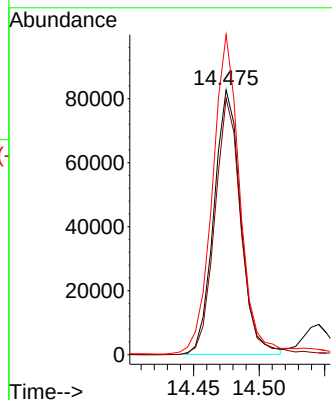
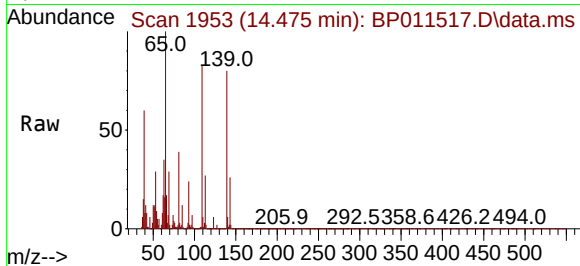




#55
4-Nitrophenol
Concen: 27.077 ng/ul
RT: 14.475 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

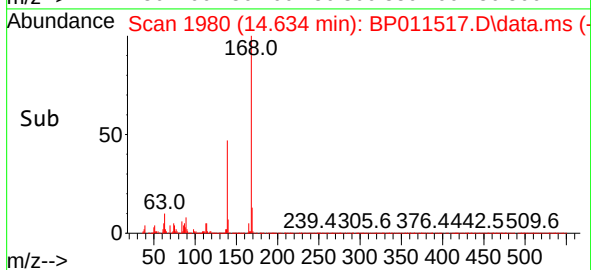
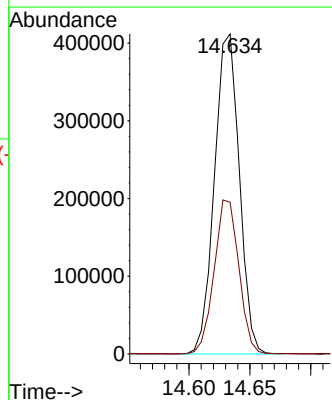
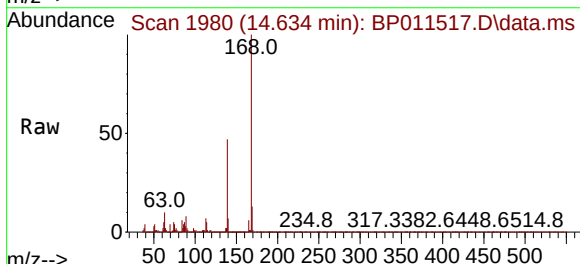
Instrument :
BNA_P
ClientSampleId :

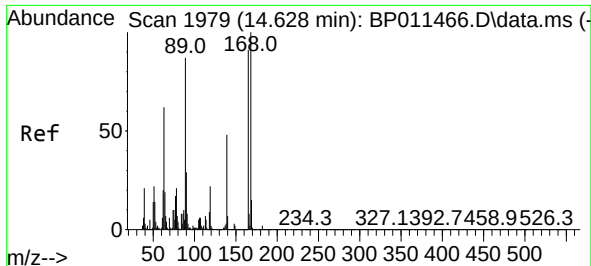
Tgt Ion:109 Resp: 117062
Ion Ratio Lower Upper
109 100
139 96.7 76.0 114.0
65 120.8 98.8 148.2



#56
Dibenzofuran
Concen: 25.477 ng/ul
RT: 14.634 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:168 Resp: 585131
Ion Ratio Lower Upper
168 100
139 47.4 38.4 57.6

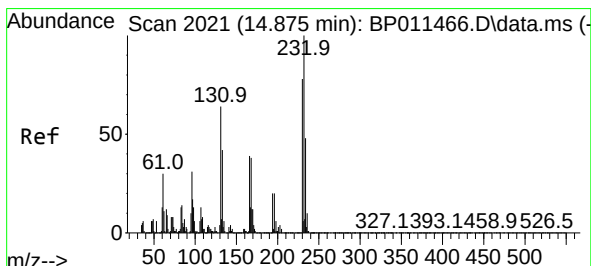
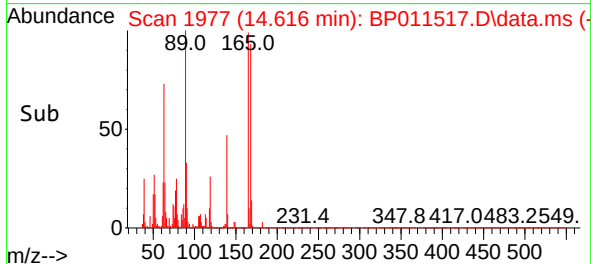
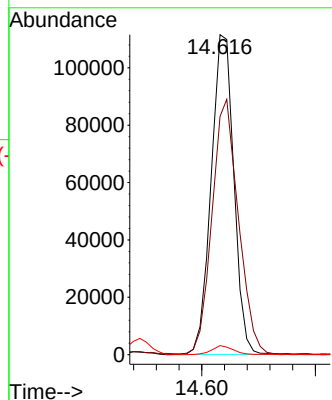
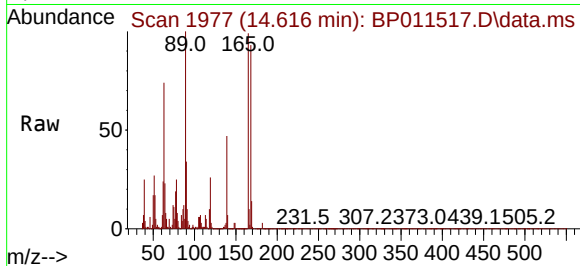




#57
2,4-Dinitrotoluene
Concen: 29.462 ng/ul
RT: 14.616 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

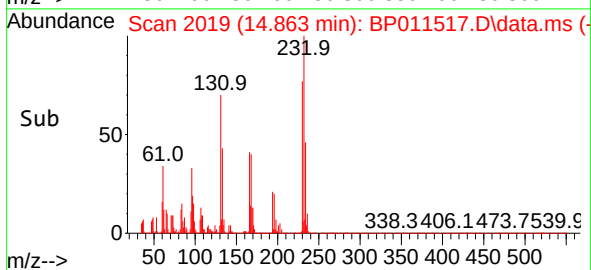
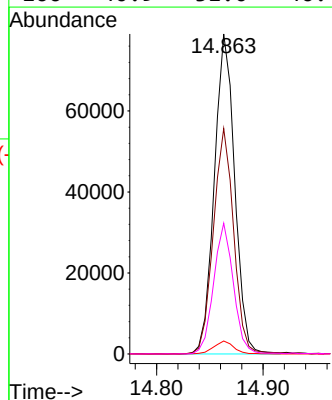
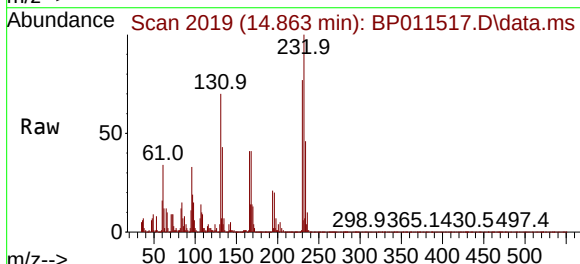
Instrument :
BNA_P
ClientSampleId :

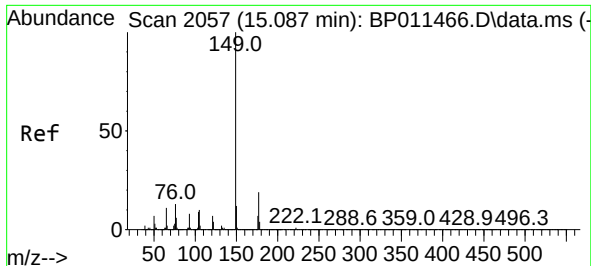
Tgt Ion:165 Resp: 154341
Ion Ratio Lower Upper
165 100
63 74.4 60.2 90.2
182 2.9 1.8 2.8#



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.608 ng/ul
RT: 14.863 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:232 Resp: 104950
Ion Ratio Lower Upper
232 100
131 70.5 55.4 83.0
130 4.1 3.6 5.4
166 40.9 31.0 46.4

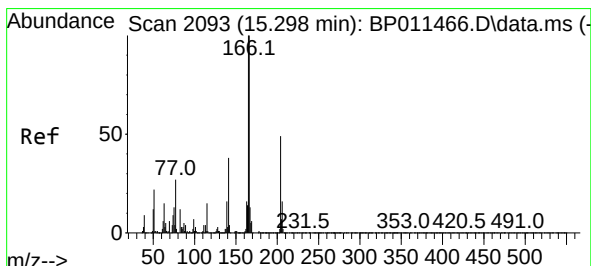
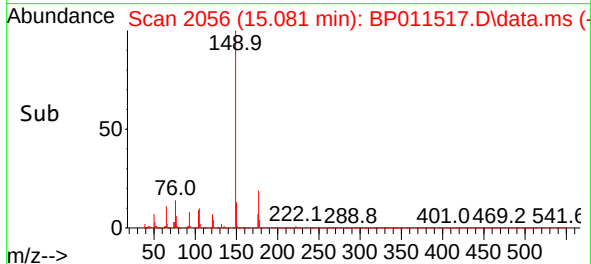
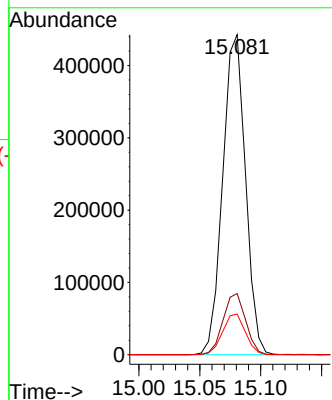
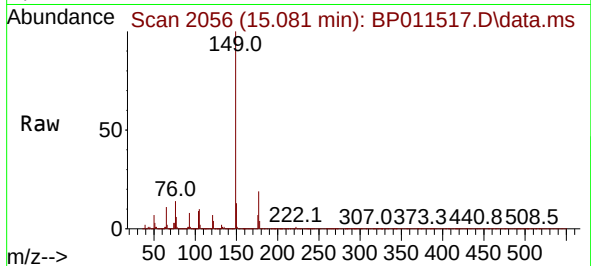




#59
Diethylphthalate
Concen: 27.006 ng/ul
RT: 15.081 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

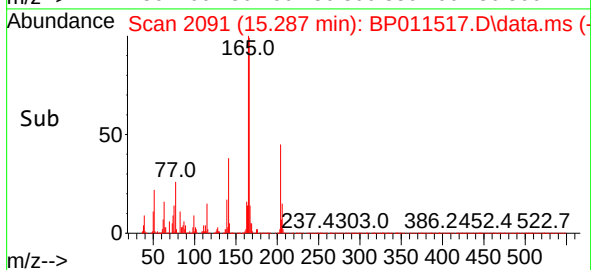
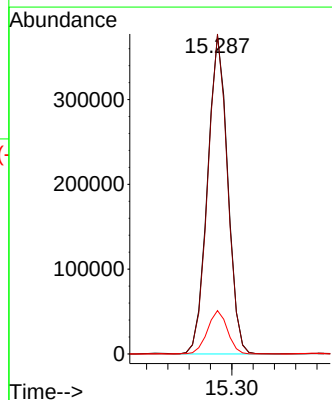
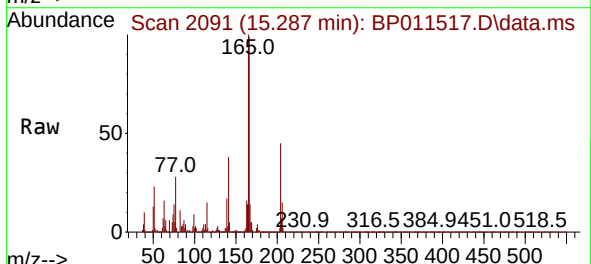
Instrument :
BNA_P
ClientSampleId :

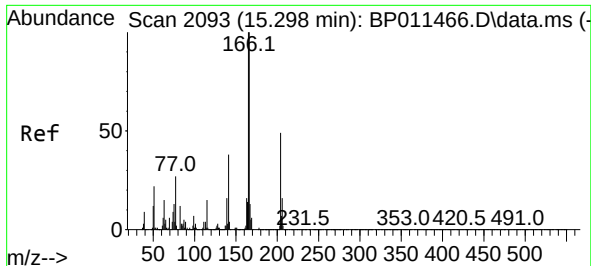
Tgt Ion:149 Resp: 575741
Ion Ratio Lower Upper
149 100
177 19.1 15.7 23.5
150 12.7 10.1 15.1



#61
Fluorene
Concen: 26.272 ng/ul
RT: 15.287 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:166 Resp: 493647
Ion Ratio Lower Upper
166 100
165 100.5 78.2 117.2
167 13.6 10.3 15.5

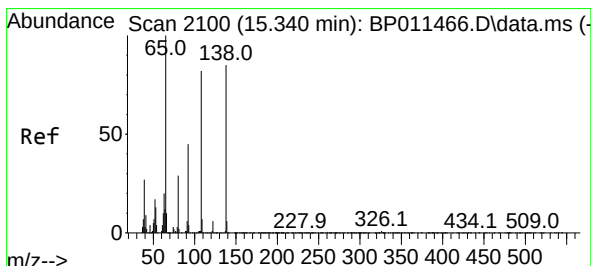
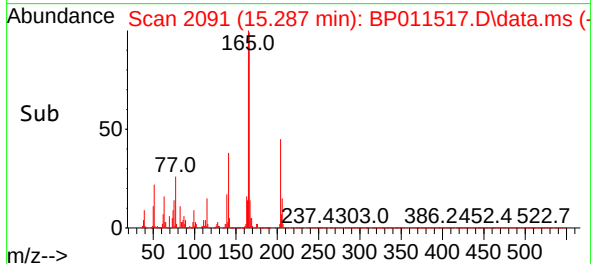
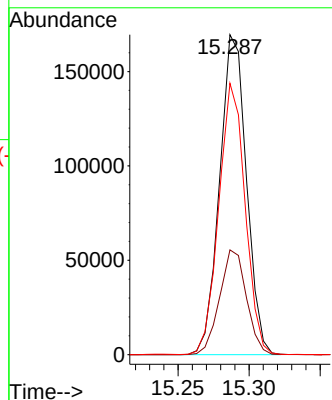
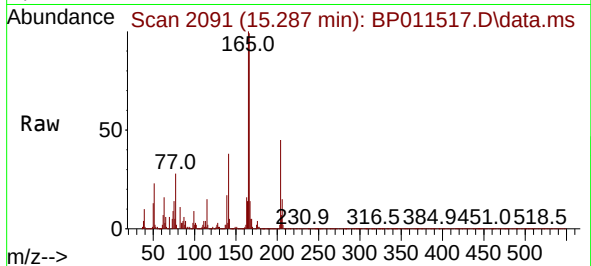




#62
4-Chlorophenyl-phenylether
Concen: 26.215 ng/ul
RT: 15.287 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

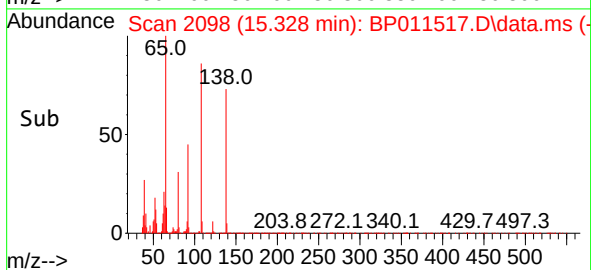
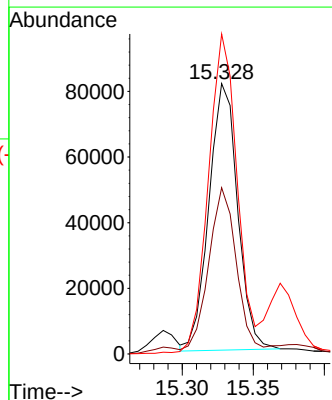
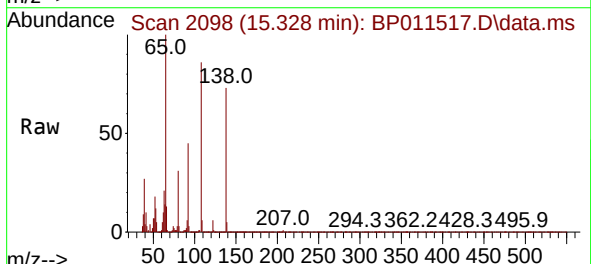
Instrument :
BNA_P
ClientSampleId :

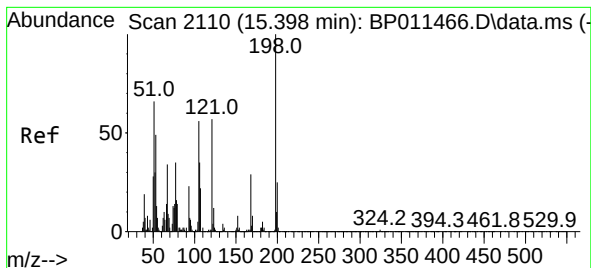
Tgt Ion:204 Resp: 222520
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.0
141 84.8 66.5 99.7



#63
4-Nitroaniline
Concen: 31.029 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:138 Resp: 114242
Ion Ratio Lower Upper
138 100
92 61.5 49.5 74.3
108 118.3 93.7 140.5

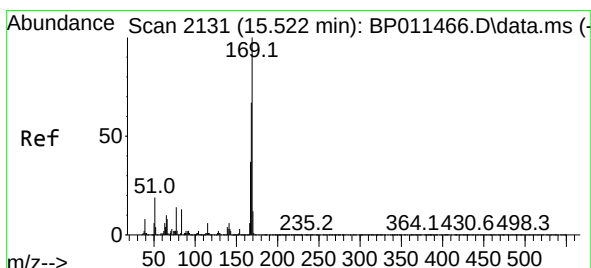
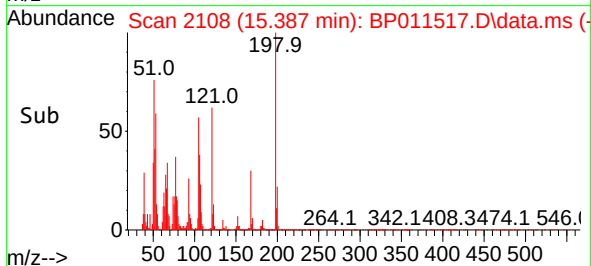
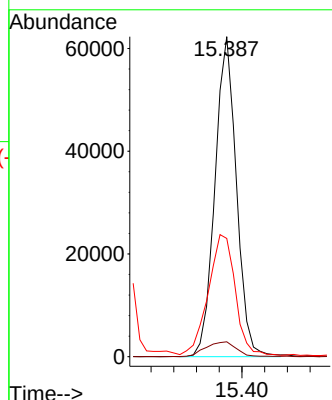
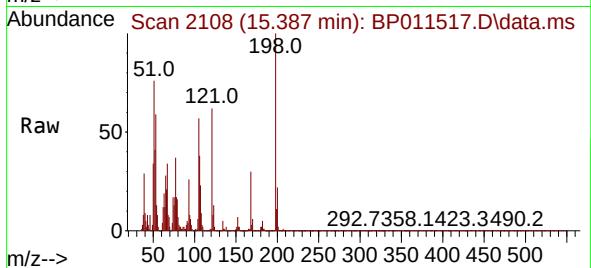




#66
4,6-Dinitro-2-methylphenol
Concen: 27.382 ng/ul
RT: 15.387 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

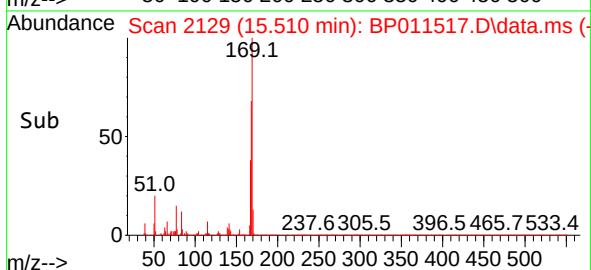
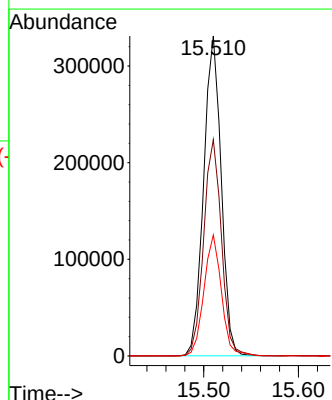
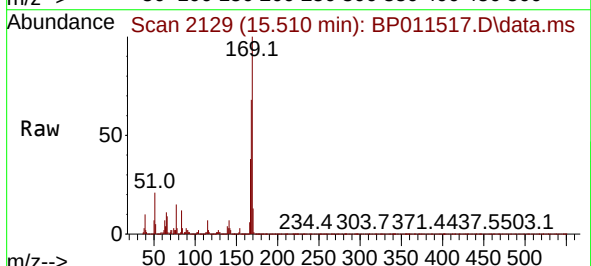
Instrument :
BNA_P
ClientSampleId :

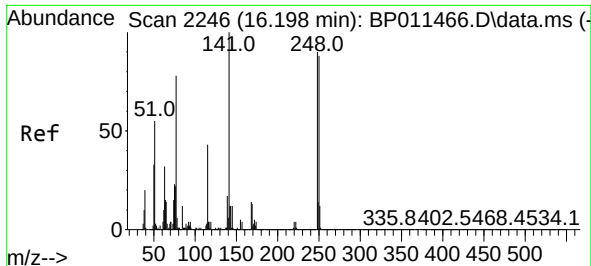
Tgt Ion:198 Resp: 81891
Ion Ratio Lower Upper
198 100
182 4.7 3.9 5.9
77 36.9 30.1 45.1



#67
N-Nitrosodiphenylamine
Concen: 27.027 ng/ul
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:169 Resp: 424263
Ion Ratio Lower Upper
169 100
168 67.6 54.6 82.0
167 37.8 30.2 45.4

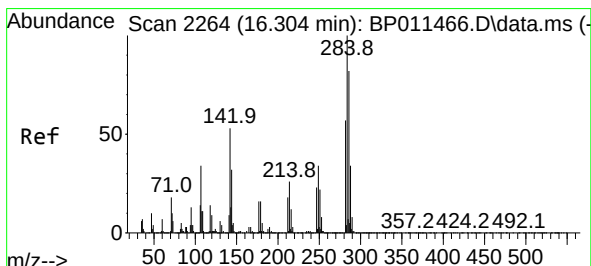
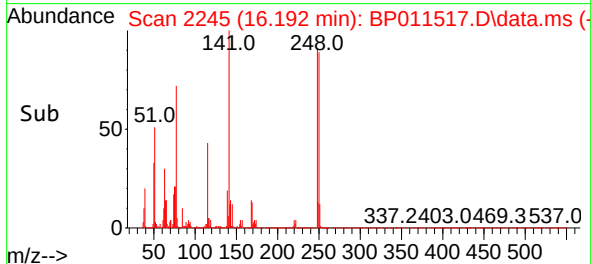
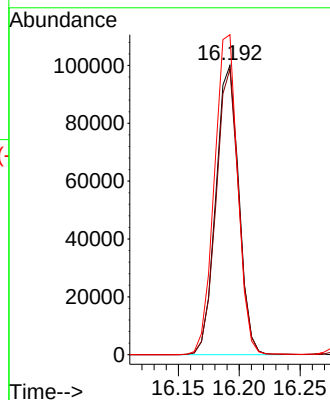
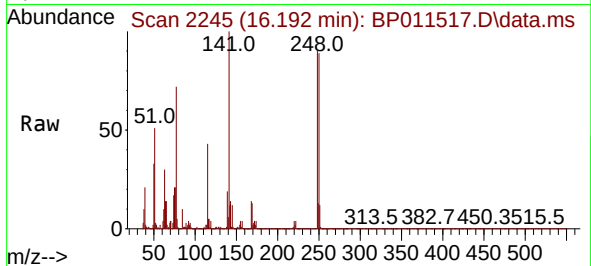




#68
4-Bromophenyl-phenylether
Concen: 27.530 ng/ul
RT: 16.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

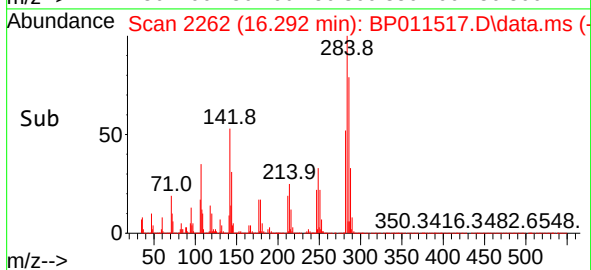
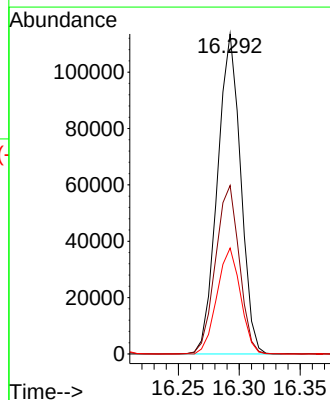
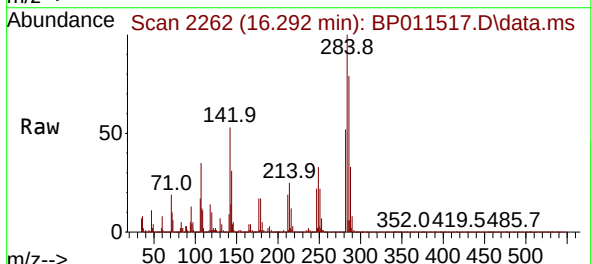
Instrument :
BNA_P
ClientSampleId :

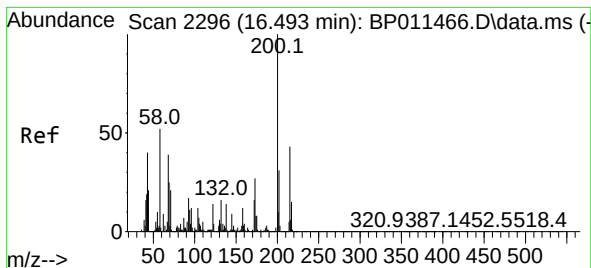
Tgt Ion:248 Resp: 131491
Ion Ratio Lower Upper
248 100
250 98.6 82.8 124.2
141 110.6 90.8 136.2



#69
Hexachlorobenzene
Concen: 27.414 ng/ul
RT: 16.292 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:284 Resp: 150903
Ion Ratio Lower Upper
284 100
142 52.6 43.5 65.3
249 33.1 28.4 42.6





#70

Atrazine

Concen: 9.908 ng/ul

RT: 16.481 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011517.D

Acq: 19 Aug 2022 21:15

Instrument :

BNA_P

ClientSampleId :

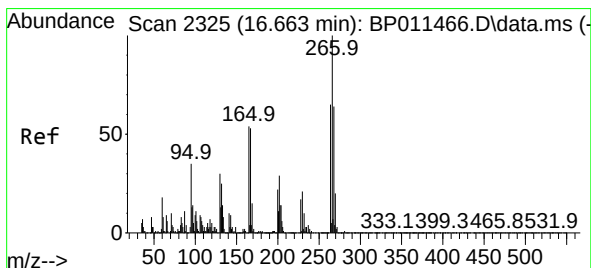
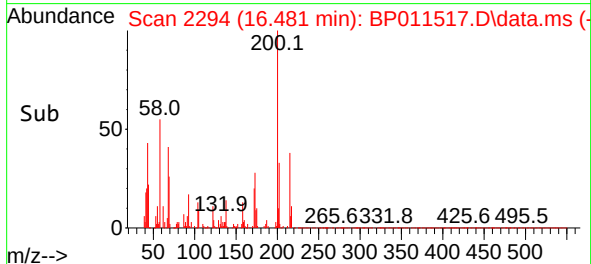
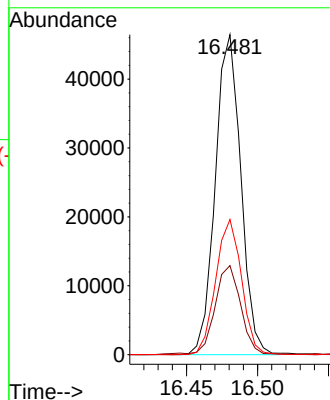
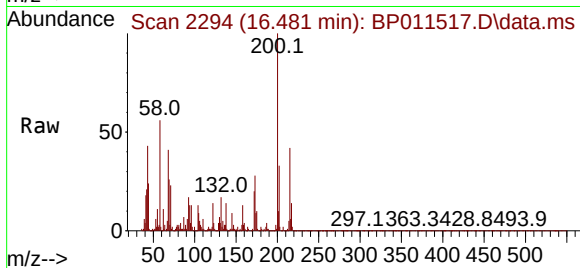
Tgt Ion:200 Resp: 58045

Ion Ratio Lower Upper

200 100

173 27.8 22.0 33.0

215 42.2 36.3 54.5



#71

Pentachlorophenol

Concen: 26.478 ng/ul

RT: 16.645 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BP011517.D

Acq: 19 Aug 2022 21:15

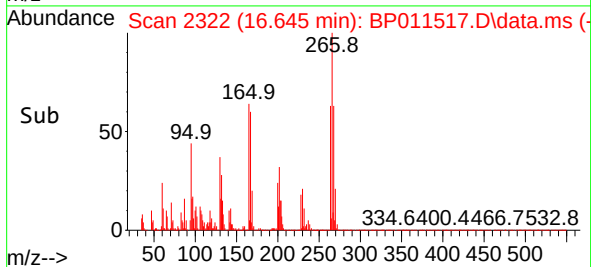
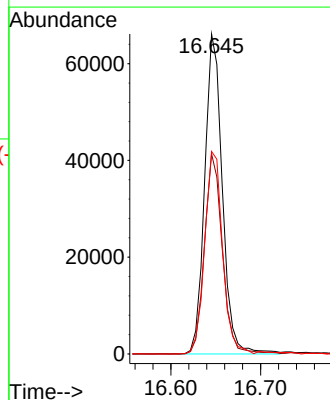
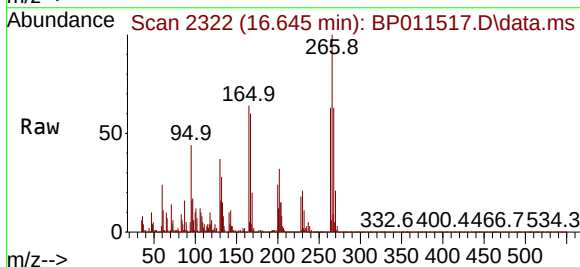
Tgt Ion:266 Resp: 90373

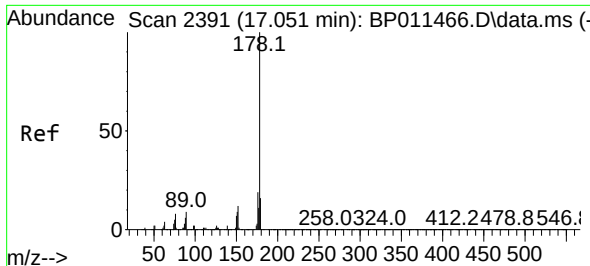
Ion Ratio Lower Upper

266 100

264 62.6 50.6 76.0

268 63.3 51.3 76.9

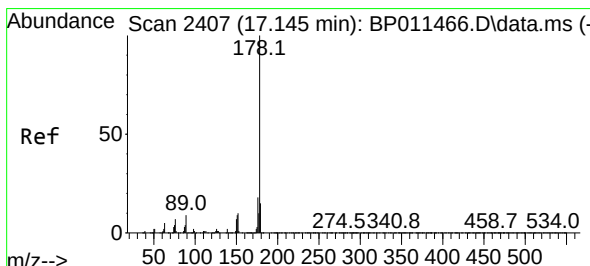
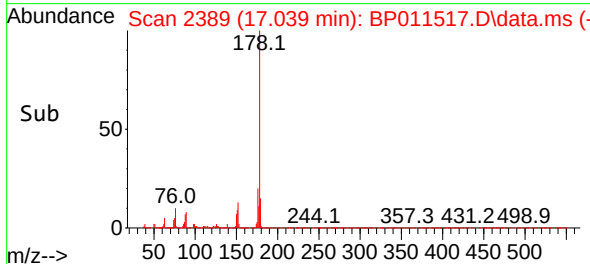
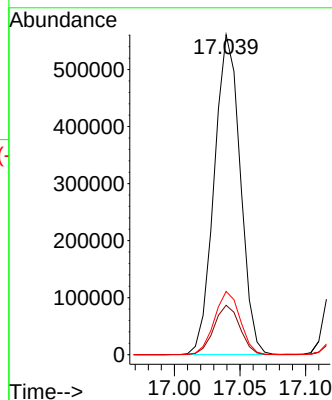
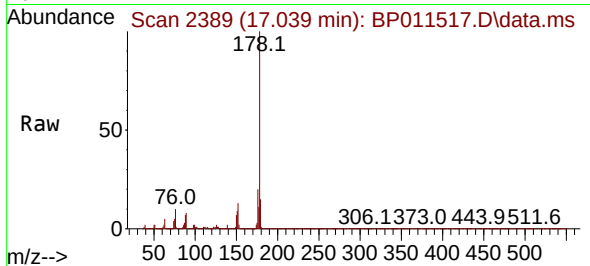




#72
Phenanthrene
Concen: 26.728 ng/ul
RT: 17.039 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

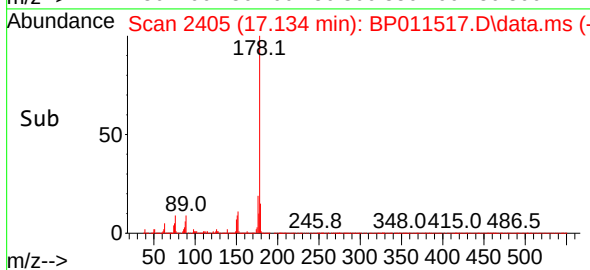
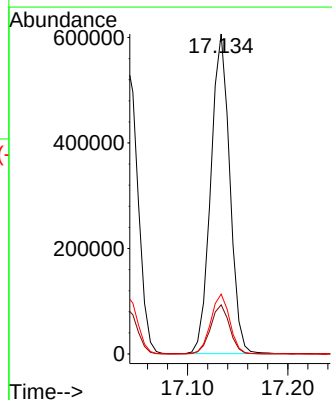
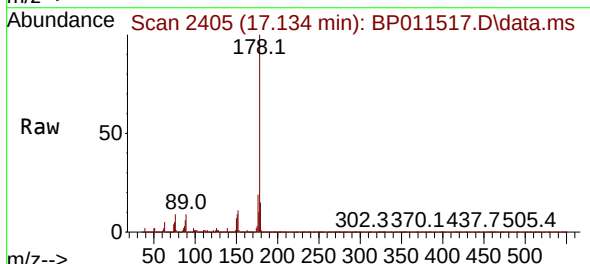
Instrument :
BNA_P
ClientSampleId :

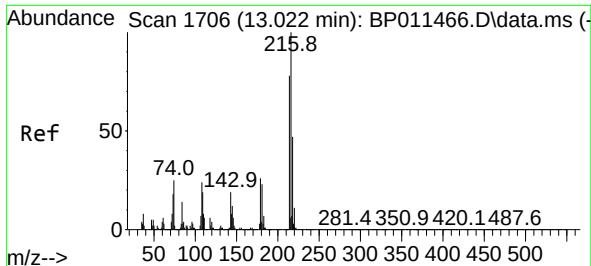
Tgt Ion:178 Resp: 774067
Ion Ratio Lower Upper
178 100
179 15.5 12.6 18.8
176 19.8 15.8 23.8



#74
Anthracene
Concen: 27.311 ng/ul
RT: 17.134 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:178 Resp: 797974
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 18.7 15.4 23.0

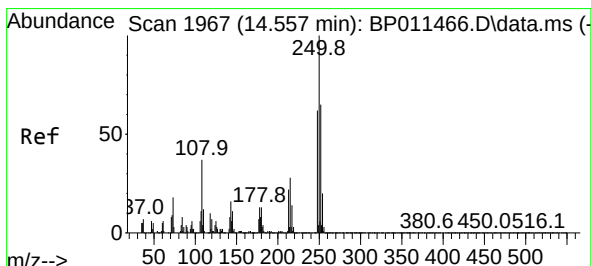
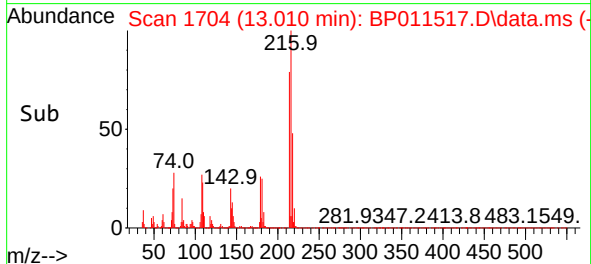
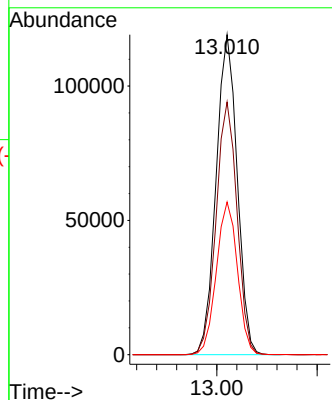
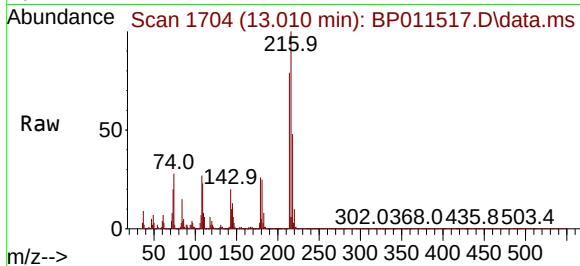




#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.300 ng/uL
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

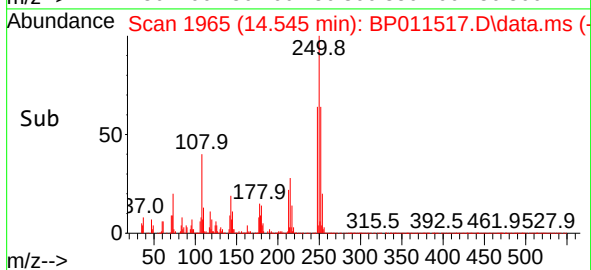
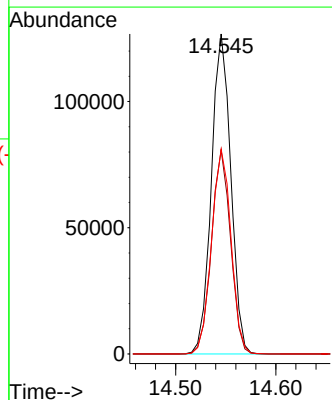
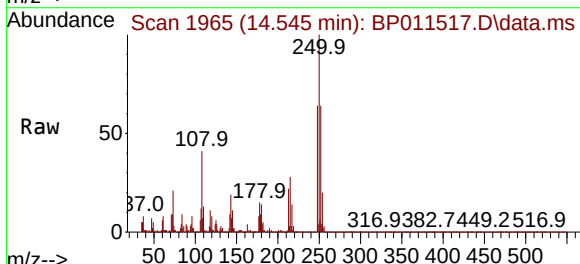
Instrument :
BNA_P
ClientSampleId :

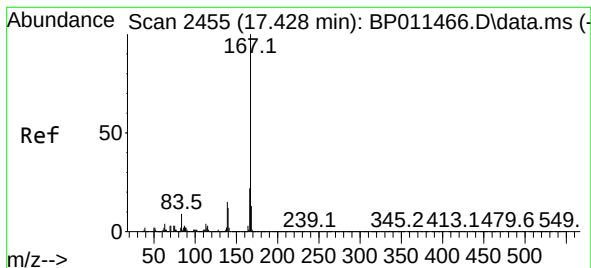
Tgt Ion:216 Resp: 174011
Ion Ratio Lower Upper
216 100
214 79.0 61.8 92.6
218 47.7 37.4 56.0



#76
Pentachlorobenzene
Concen: 26.150 ng/uL
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:250 Resp: 170663
Ion Ratio Lower Upper
250 100
248 63.7 51.7 77.5
252 64.0 50.0 75.0





#77

Carbazole

Concen: 27.566 ng/ul

RT: 17.416 min Scan# 2455

Delta R.T. -0.006 min

Lab File: BP011517.D

Acq: 19 Aug 2022 21:15

Instrument :

BNA_P

ClientSampleId :

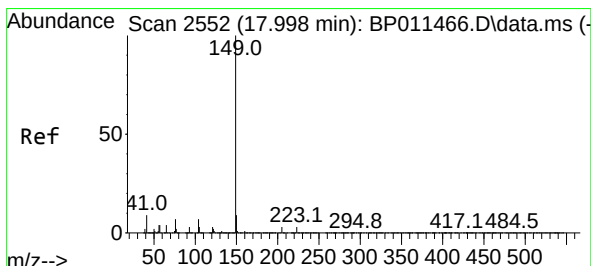
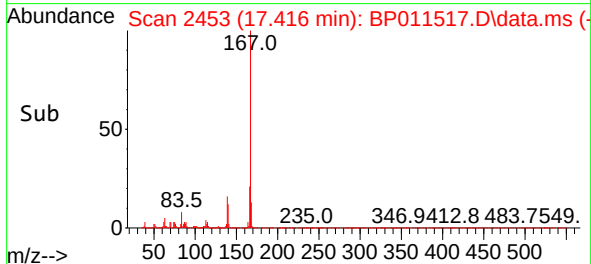
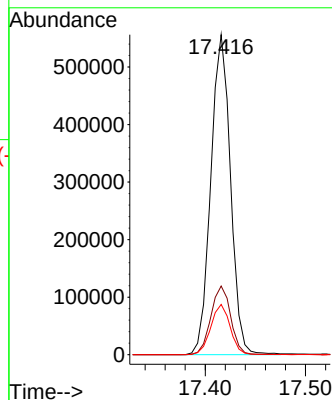
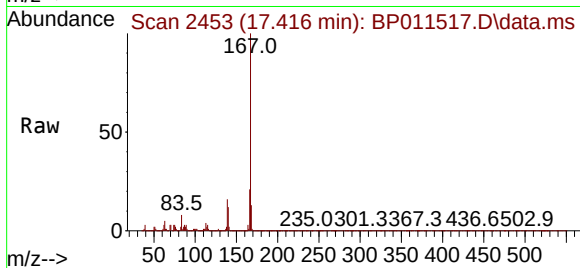
Tgt Ion:167 Resp: 757563

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

139 15.7 12.1 18.1



#78

Di-n-butylphthalate

Concen: 30.186 ng/ul

RT: 17.986 min Scan# 2550

Delta R.T. -0.006 min

Lab File: BP011517.D

Acq: 19 Aug 2022 21:15

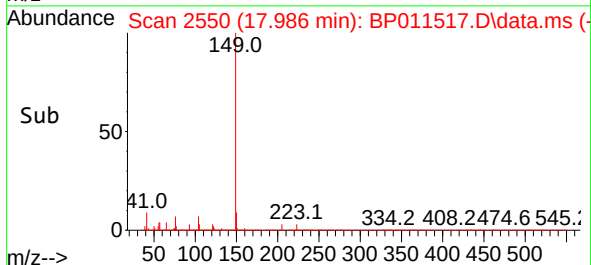
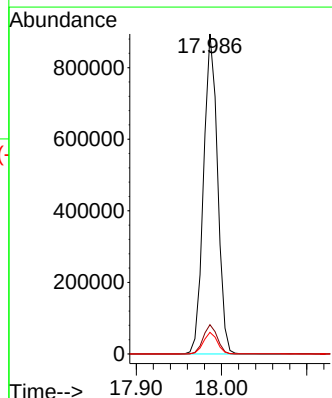
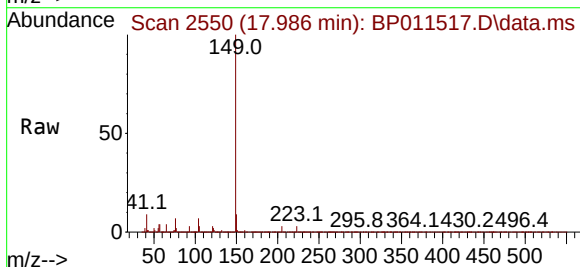
Tgt Ion:149 Resp: 1021589

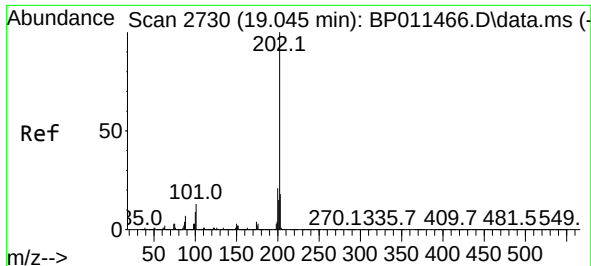
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 6.7 5.5 8.3

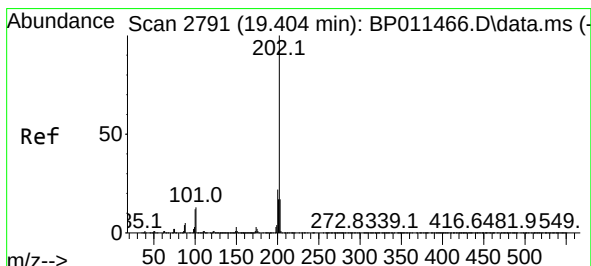
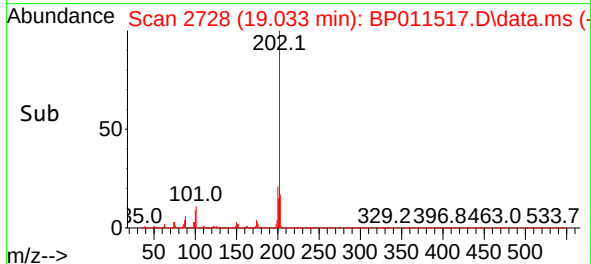
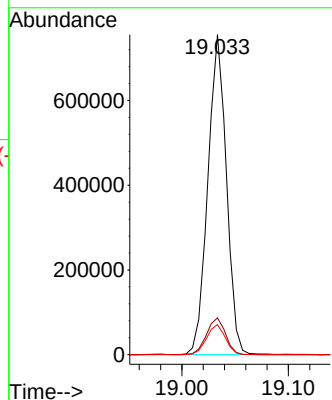
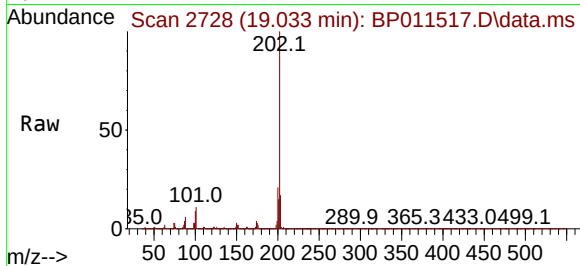




#80
Fluoranthene
Concen: 27.772 ng/ul
RT: 19.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

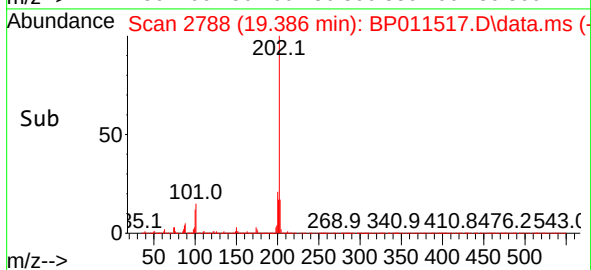
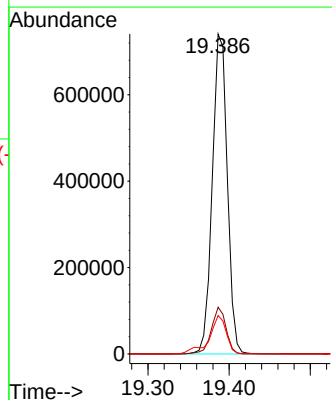
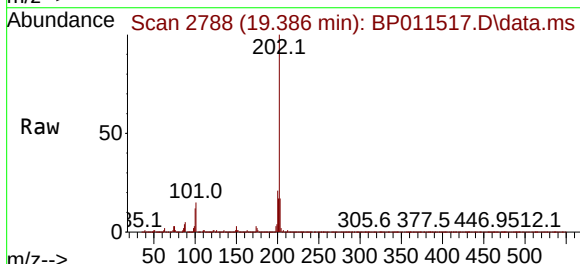
Instrument :
BNA_P
ClientSampleId :

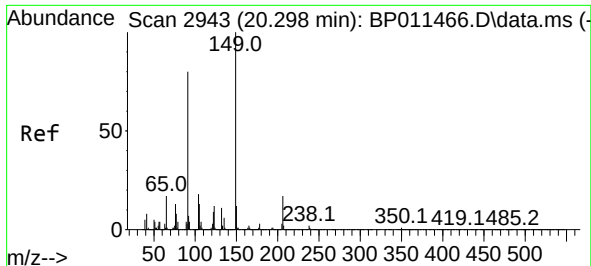
Tgt Ion:202 Resp: 912849
Ion Ratio Lower Upper
202 100
101 11.5 9.5 14.3
100 9.4 7.9 11.9



#82
Pyrene
Concen: 27.473 ng/ul
RT: 19.386 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:202 Resp: 948813
Ion Ratio Lower Upper
202 100
101 14.6 11.4 17.2
100 12.0 9.4 14.0

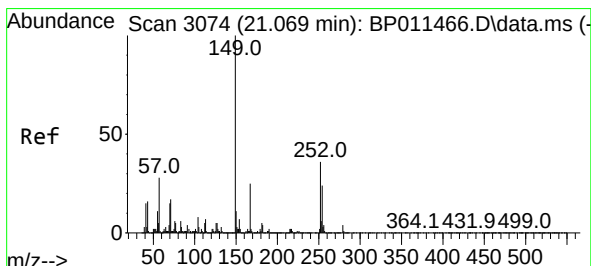
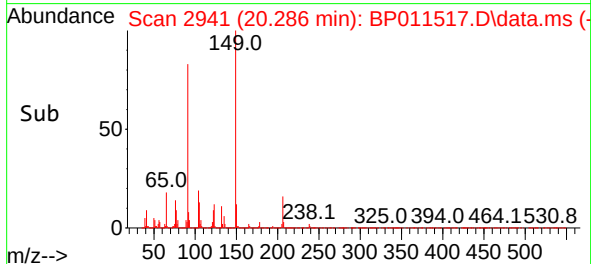
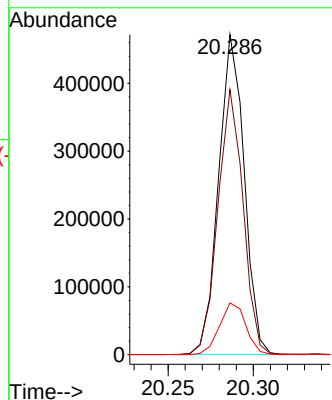
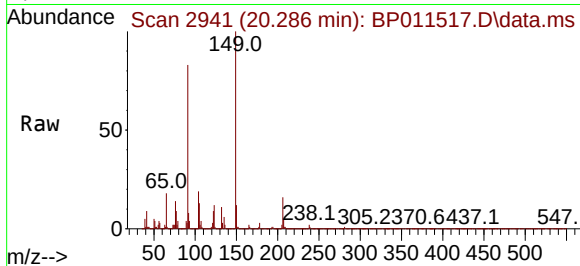




#83
Butylbenzylphthalate
Concen: 31.738 ng/ul
RT: 20.286 min Scan# 2941
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

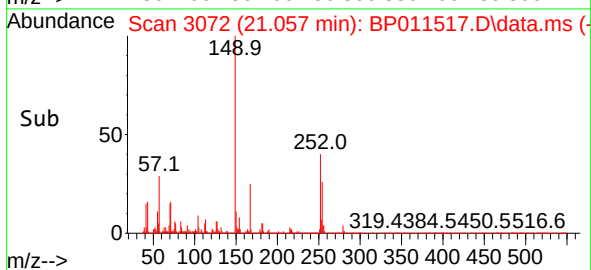
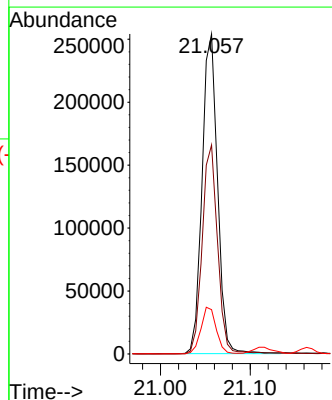
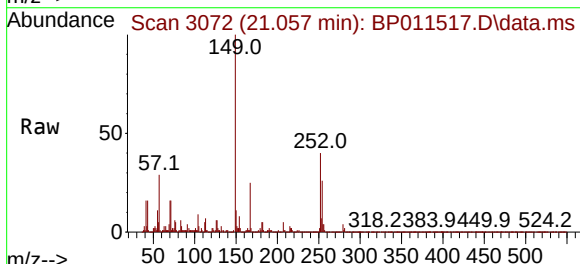
Instrument :
BNA_P
ClientSampleId :

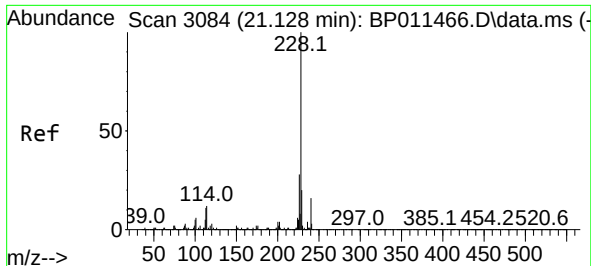
Tgt Ion:149 Resp: 491716
Ion Ratio Lower Upper
149 100
91 82.8 68.5 102.7
206 16.2 12.6 18.8



#84
3,3'-Dichlorobenzidine
Concen: 30.324 ng/ul
RT: 21.057 min Scan# 3072
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:252 Resp: 303261
Ion Ratio Lower Upper
252 100
254 65.3 51.2 76.8
126 13.8 12.2 18.2

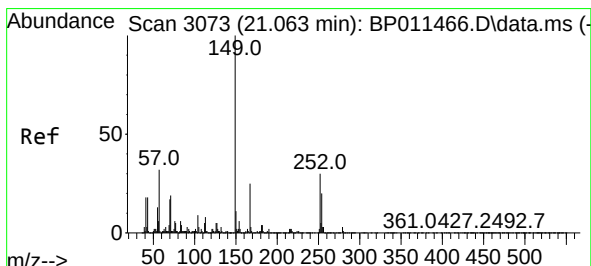
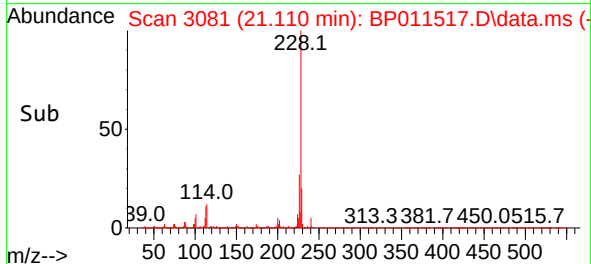
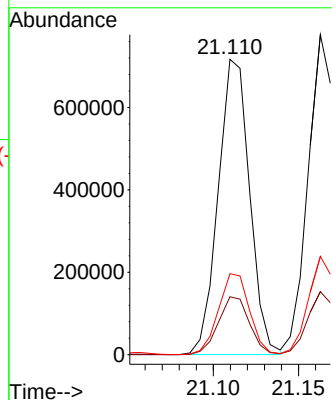
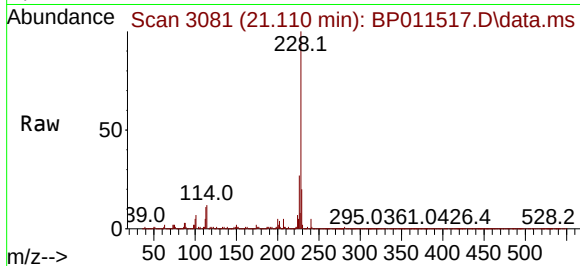




#85
Benzo(a)anthracene
Concen: 28.593 ng/ul
RT: 21.110 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

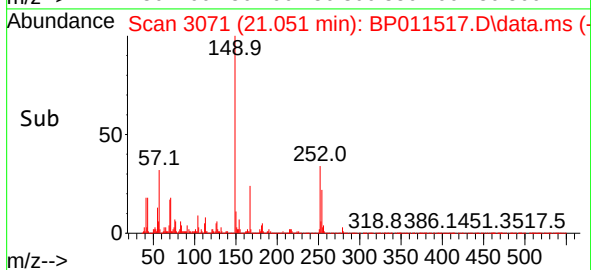
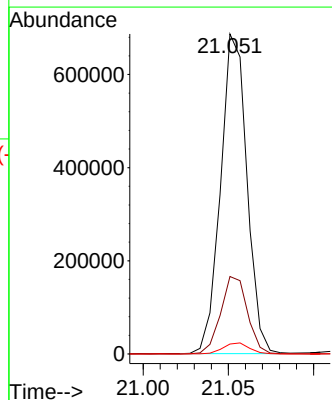
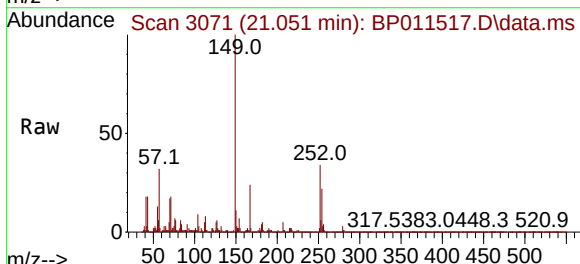
Instrument :
BNA_P
ClientSampleId :

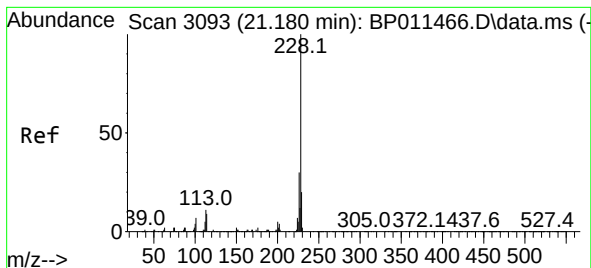
Tgt Ion:228 Resp: 920273
Ion Ratio Lower Upper
228 100
229 19.6 16.0 24.0
226 27.4 22.6 33.8



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.198 ng/ul
RT: 21.051 min Scan# 3071
Delta R.T. -0.012 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:149 Resp: 738194
Ion Ratio Lower Upper
149 100
167 24.2 19.8 29.8
279 3.1 2.7 4.1





#87

Chrysene

Concen: 28.397 ng/ul

RT: 21.163 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BP011517.D

Acq: 19 Aug 2022 21:15

Instrument :

BNA_P

ClientSampleId :

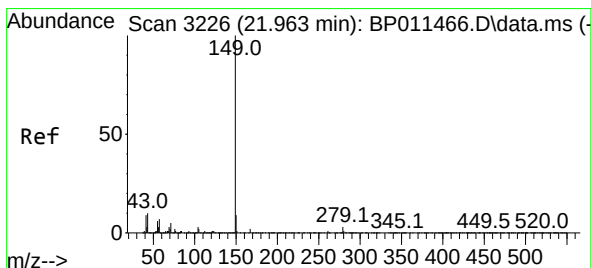
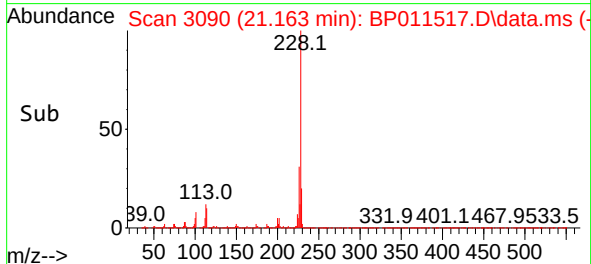
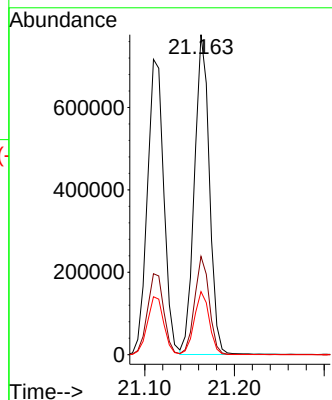
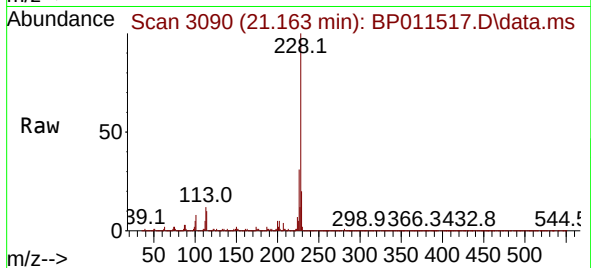
Tgt Ion:228 Resp: 897804

Ion Ratio Lower Upper

228 100

226 30.7 23.9 35.9

229 19.7 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 28.790 ng/ul

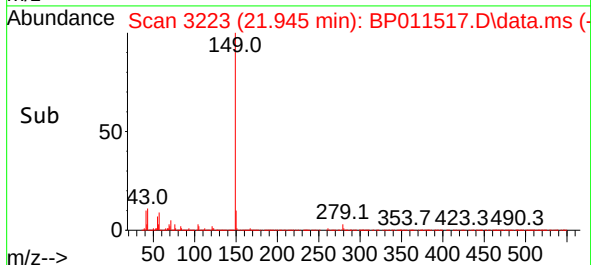
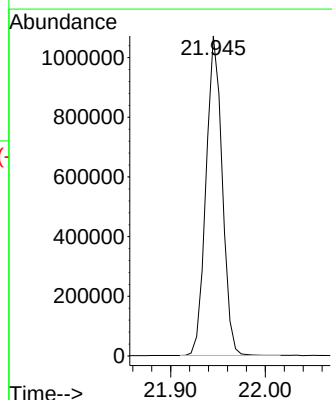
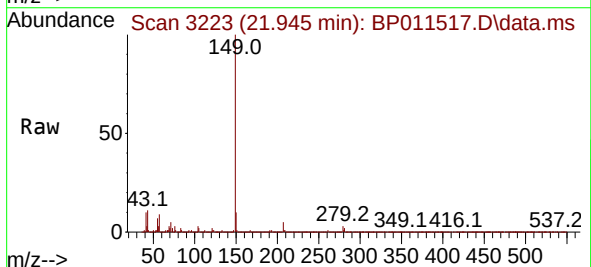
RT: 21.945 min Scan# 3223

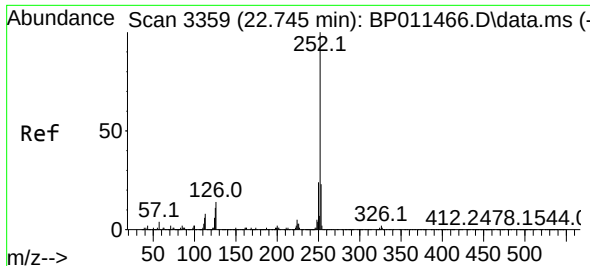
Delta R.T. -0.012 min

Lab File: BP011517.D

Acq: 19 Aug 2022 21:15

Tgt Ion:149 Resp: 1271636

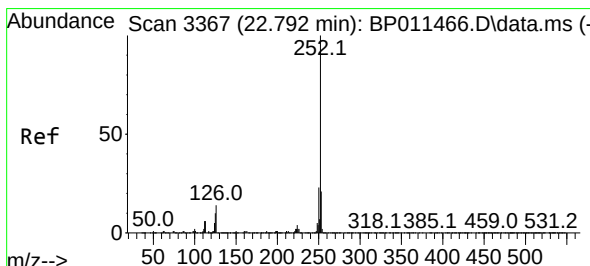
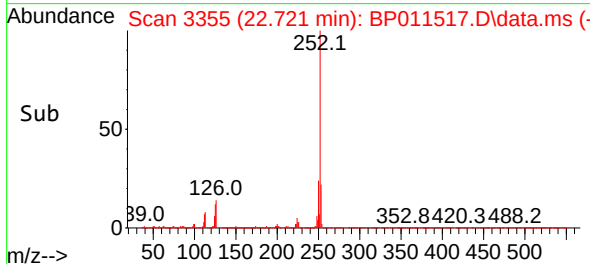
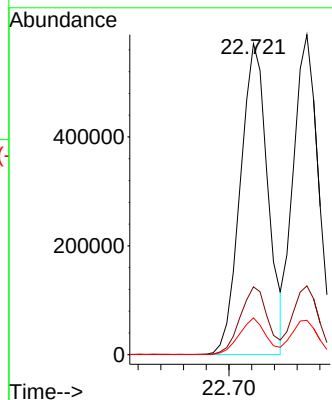
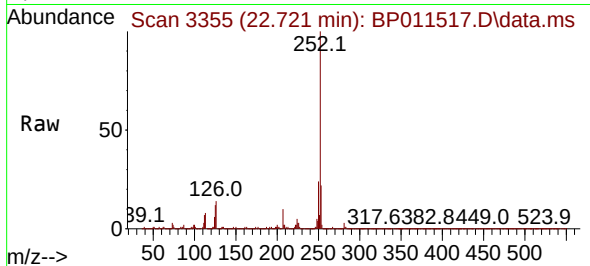




#90
Benzo(b)fluoranthene
Concen: 28.122 ng/ul
RT: 22.721 min Scan# 3355
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

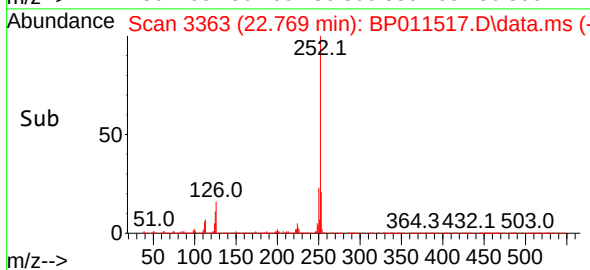
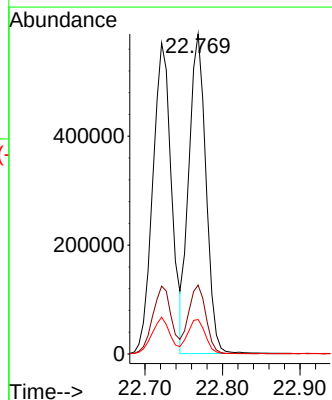
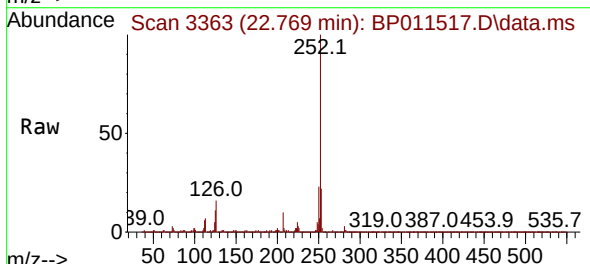
Instrument :
BNA_P
ClientSampleId :

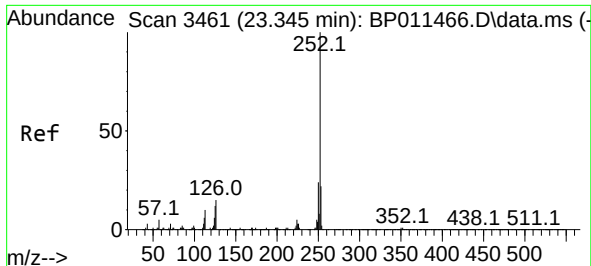
Tgt Ion:252 Resp: 961174
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.8 9.0 13.4



#91
Benzo(k)fluoranthene
Concen: 27.559 ng/ul
RT: 22.769 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:252 Resp: 898892
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 10.8 9.8 14.8

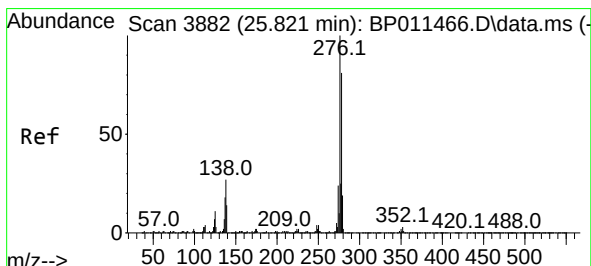
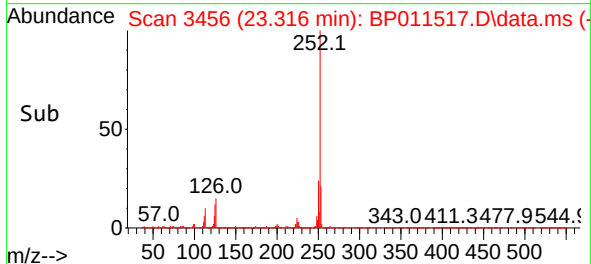
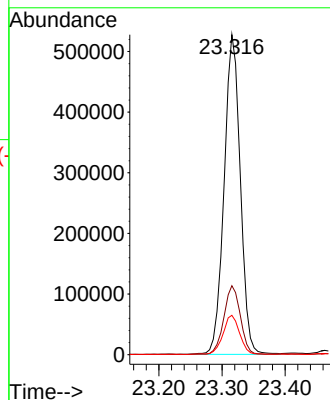
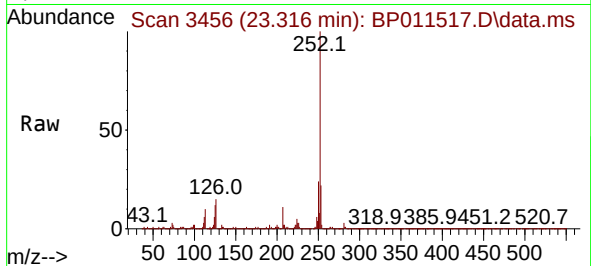




#93
Benzo(a)pyrene
Concen: 28.215 ng/ul
RT: 23.316 min Scan# 3461
Delta R.T. -0.012 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

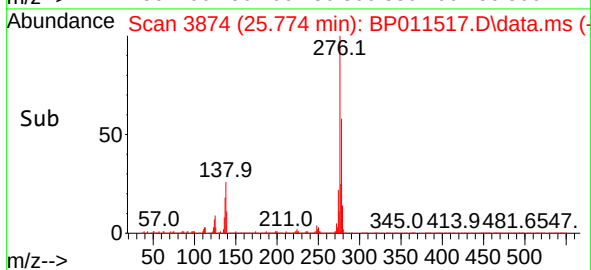
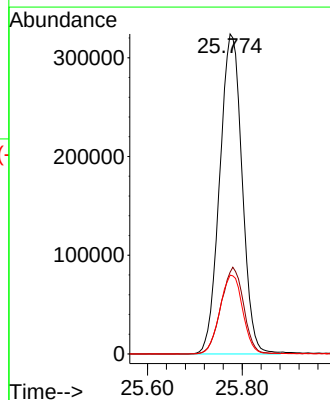
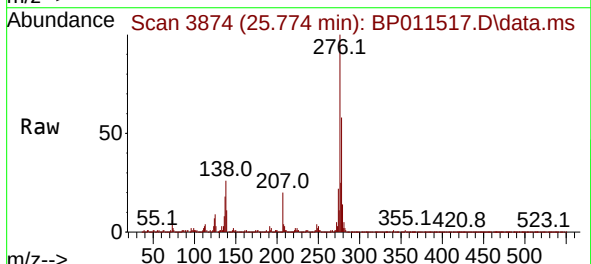
Instrument :
BNA_P
ClientSampleId :

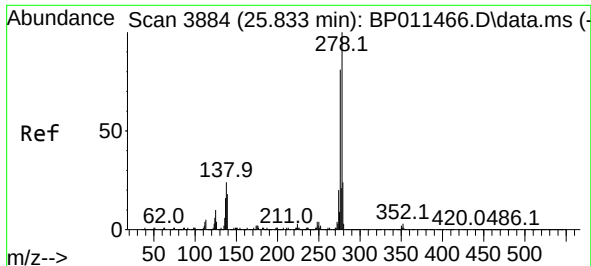
Tgt Ion:252 Resp: 941524
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 12.3 9.9 14.9



#94
Indeno(1,2,3-cd)pyrene
Concen: 28.560 ng/ul
RT: 25.774 min Scan# 3874
Delta R.T. -0.012 min
Lab File: BP011517.D
Acq: 19 Aug 2022 21:15

Tgt Ion:276 Resp: 1063003
Ion Ratio Lower Upper
276 100
138 25.6 20.2 30.4
277 24.6 20.1 30.1

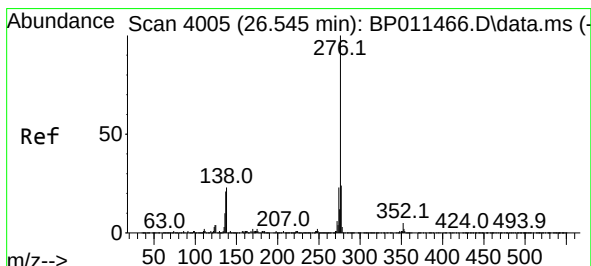
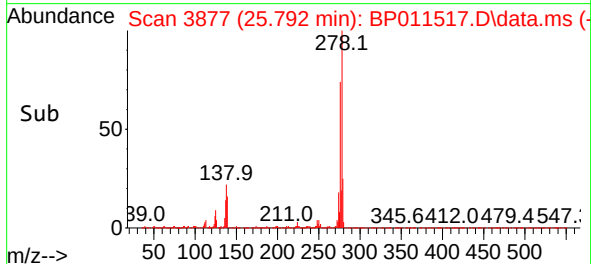
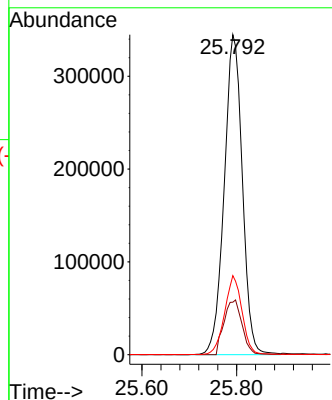
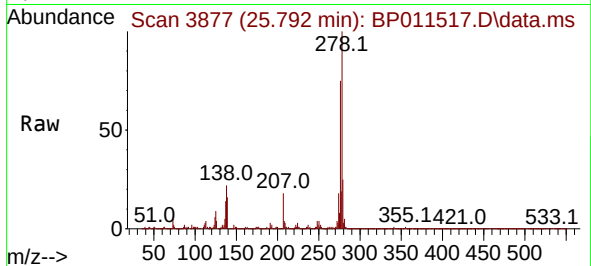




#95
 Dibenzo(a,h)anthracene
 Concen: 28.590 ng/ul
 RT: 25.792 min Scan# 3917
 Delta R.T. -0.012 min
 Lab File: BP011517.D
 Acq: 19 Aug 2022 21:15

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:278 Resp: 916261
 Ion Ratio Lower Upper
 278 100
 139 16.4 15.4 23.0
 279 24.7 19.3 28.9



#96
 Benzo(g,h,i)perylene
 Concen: 27.177 ng/ul
 RT: 26.498 min Scan# 3997
 Delta R.T. -0.012 min
 Lab File: BP011517.D
 Acq: 19 Aug 2022 21:15

Tgt Ion:276 Resp: 860435
 Ion Ratio Lower Upper
 276 100
 138 23.7 19.4 29.2
 277 23.7 19.1 28.7

