

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
 Data File : BP011514.D
 Acq On : 19 Aug 2022 18:57
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 20 04:39:24 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	7.557	152	95742	20.000	ng/u1	0.00
20) Naphthalene-d8	10.346	136	387138	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.228	164	211255	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.998	188	421636	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	435127	20.000	ng/u1	0.00
88) Perylene-d12	23.421	264	445857	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.069	96	24047	7.794	ng/uL	0.00
4) Pyridine-d5	3.481	84	141469	17.909	ng/u1	0.00
7) Phenol-d5	6.740	99	154744	17.588	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	98406	17.216	ng/u1	0.00
11) 2-Chlorophenol-d4	7.093	132	126581	19.561	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	120654	17.133	ng/u1	0.00
21) Nitrobenzene-d5	8.722	128	57362	20.581	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	59840	21.096	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	103901	19.844	ng/u1	0.00
31) 4-Chloroaniline-d4	10.498	131	158405	18.174	ng/u1	0.00
46) Dimethylphthalate-d6	13.651	166	284703	19.054	ng/u1	0.00
49) Acenaphthylene-d8	13.916	160	331986	19.991	ng/u1	0.00
54) 4-Nitrophenol-d4	14.463	143	53662	18.640	ng/u1	0.00
60) Fluorene-d10	15.233	176	238508	18.974	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	41166	18.069	ng/u1	0.00
73) Anthracene-d10	17.098	188	370006	19.814	ng/u1	0.00
81) Pyrene-d10	19.363	212	418381	19.004	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.274	264	424942	19.593	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.105	88	24440	7.597	ng/uL	98
5) Pyridine	3.499	79	145663	18.474	ng/u1	98
6) Benzaldehyde	6.710	77	80493	19.935	ng/u1	96
8) Phenol	6.769	94	159466	17.637	ng/u1	98
10) Bis(2-Chloroethyl)ether	6.999	93	124119	17.598	ng/u1	97
12) 2-Chlorophenol	7.122	128	133957	19.238	ng/u1	98
13) 2-Methylphenol	8.010	108	115843	17.392	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.087	45	101161	9.682	ng/u1	98
16) Acetophenone	8.387	105	193687	16.533	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.375	70	100055	17.171	ng/u1	95
18) 4-Methylphenol	8.340	108	123053	16.687	ng/u1	91
19) Hexachloroethane	8.616	117	61446	19.454	ng/u1	91
22) Nitrobenzene	8.763	77	154116	19.617	ng/u1	96
23) Isophorone	9.293	82	263484	19.106	ng/u1	97
25) 2-Nitrophenol	9.469	139	66091	20.422	ng/u1	96
26) 2,4-Dimethylphenol	9.540	107	149167	19.412	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.781	93	156928	18.826	ng/u1	99
29) 2,4-Dichlorophenol	9.998	162	105850	19.754	ng/u1	95
30) Naphthalene	10.393	128	390472	19.102	ng/u1	99
32) 4-Chloroaniline	10.522	127	159680	17.683	ng/u1	99
33) Hexachlorobutadiene	10.675	225	69379	20.338	ng/u1	99
34) Caprolactam	11.316	113	32749	16.855	ng/u1	96
35) 4-Chloro-3-methylphenol	11.663	107	127133	18.766	ng/u1	97
36) 2-Methylnaphthalene	12.022	142	245142	18.433	ng/u1	100

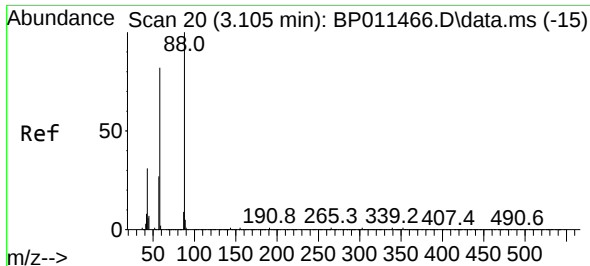
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
 Data File : BP011514.D
 Acq On : 19 Aug 2022 18:57
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 20 04:39:24 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)
37) 1-Methylnaphthalene	12.245	142	247575	18.355	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.392	216	109144	20.355	ng/ul	95
40) Hexachlorocyclopentadiene	12.369	237	52715	15.847	ng/ul	97
41) 2,4,6-Trichlorophenol	12.651	196	73795	21.384	ng/ul	98
42) 2,4,5-Trichlorophenol	12.722	196	77867	20.269	ng/ul	93
43) 1,1'-Biphenyl	13.057	154	313665	19.927	ng/ul	99
44) 2-Chloronaphthalene	13.092	162	238412	20.099	ng/ul	100
45) 2-Nitroaniline	13.316	65	84748	20.934	ng/ul	97
47) Dimethylphthalate	13.704	163	295526	19.137	ng/ul	99
48) 2,6-Dinitrotoluene	13.822	165	57502	20.711	ng/ul	98
50) Acenaphthylene	13.945	152	391482	19.843	ng/ul	99
51) 3-Nitroaniline	14.157	138	58032	19.189	ng/ul	99
52) Acenaphthene	14.292	153	256303	19.396	ng/ul	97
53) 2,4-Dinitrophenol	14.369	184	26189	15.411	ng/ul	96
55) 4-Nitrophenol	14.475	109	62010	18.078	ng/ul	96
56) Dibenzofuran	14.634	168	348066	19.101	ng/ul	98
57) 2,4-Dinitrotoluene	14.622	165	83810	20.164	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	14.863	232	62384	20.684	ng/ul	99
59) Diethylphthalate	15.081	149	322907	19.091	ng/ul	99
61) Fluorene	15.292	166	284345	19.074	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.292	204	126658	18.807	ng/ul	99
63) 4-Nitroaniline	15.328	138	56637	19.388	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.386	198	41576	17.641	ng/ul	97
67) N-Nitrosodiphenylamine	15.510	169	240484	19.441	ng/ul	99
68) 4-Bromophenyl-phenylether	16.192	248	74399	19.767	ng/ul	94
69) Hexachlorobenzene	16.292	284	86470	19.934	ng/ul	97
70) Atrazine	16.480	200	87260	18.902	ng/ul	96
71) Pentachlorophenol	16.651	266	51492	19.145	ng/ul	99
72) Phenanthrene	17.045	178	440702	19.311	ng/ul	99
74) Anthracene	17.133	178	451497	19.610	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.010	216	113213	20.888	ng/uL	100
76) Pentachlorobenzene	14.545	250	104344	20.289	ng/uL	98
77) Carbazole	17.416	167	420347	19.410	ng/ul	99
78) Di-n-butylphthalate	17.992	149	551670	20.686	ng/ul	99
80) Fluoranthene	19.033	202	517112	19.100	ng/ul	99
82) Pyrene	19.392	202	539034	18.949	ng/ul	99
83) Butylbenzylphthalate	20.292	149	272770	21.375	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.057	252	146406	17.773	ng/ul	98
85) Benzo(a)anthracene	21.116	228	521572	19.674	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.057	149	403513	21.367	ng/ul	99
87) Chrysene	21.168	228	501334	19.251	ng/ul	99
89) Di-n-octyl phthalate	21.951	149	702764	19.608	ng/ul	100
90) Benzo(b)fluoranthene	22.727	252	539523	19.453	ng/ul	100
91) Benzo(k)fluoranthene	22.774	252	501664	18.955	ng/ul	99
93) Benzo(a)pyrene	23.321	252	522792	19.307	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.786	276	593929	19.665	ng/ul	98
95) Dibenzo(a,h)anthracene	25.804	278	506287	19.469	ng/ul	97
96) Benzo(g,h,i)perylene	26.509	276	503162	19.586	ng/ul	99

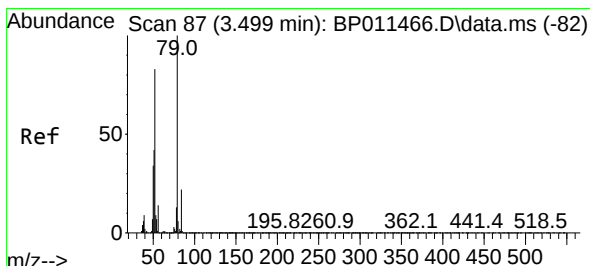
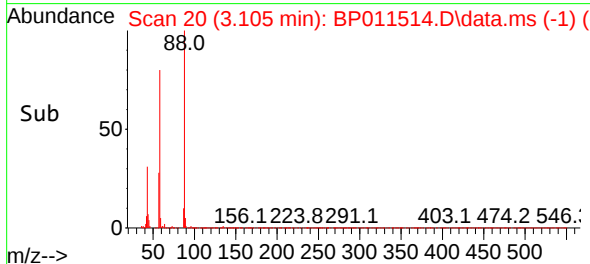
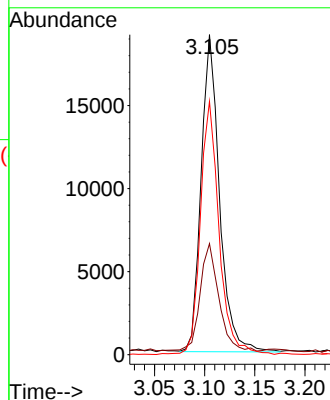
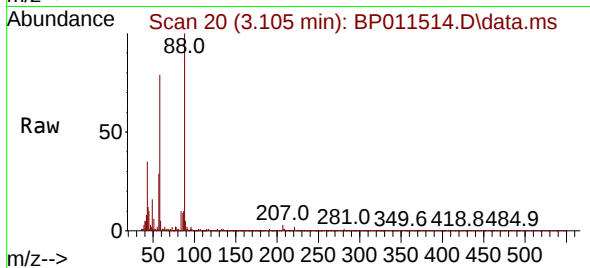
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 1,4-Dioxane
 Concen: 7.597 ng/uL
 RT: 3.105 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BP011514.D
 Acq: 19 Aug 2022 18:57

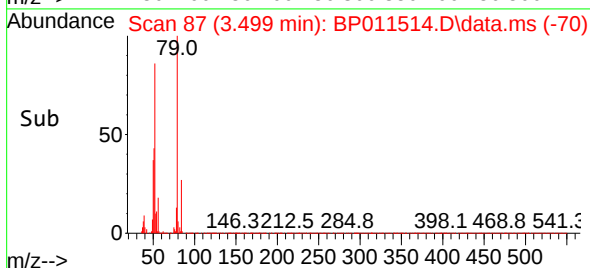
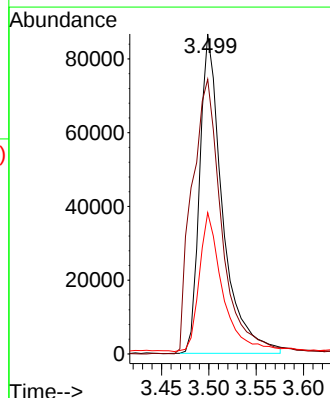
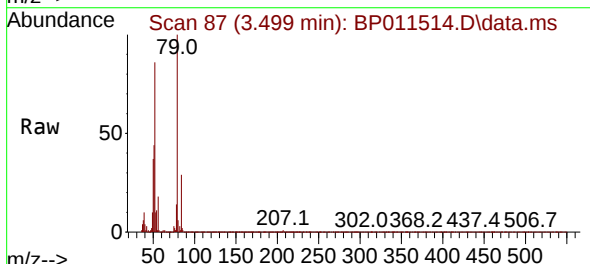
Instrument :
 BNA_P
 ClientSampleId :

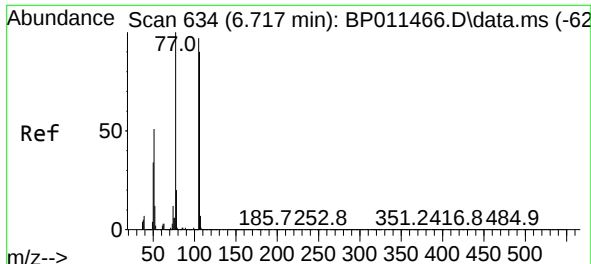
Tgt Ion: 88	Resp: 24440
Ion Ratio	Lower Upper
88	100
43	34.7 29.0 43.4
58	79.1 64.7 97.1



#5
 Pyridine
 Concen: 18.474 ng/uL
 RT: 3.499 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: BP011514.D
 Acq: 19 Aug 2022 18:57

Tgt Ion: 79	Resp: 145663
Ion Ratio	Lower Upper
79	100
52	85.9 70.2 105.2
51	44.2 36.1 54.1

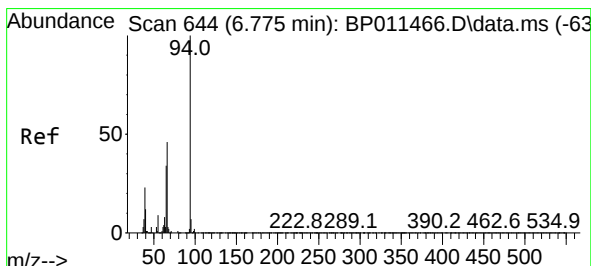
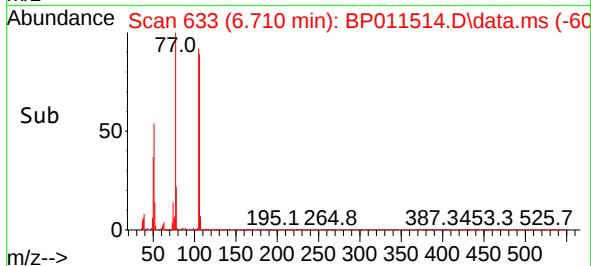
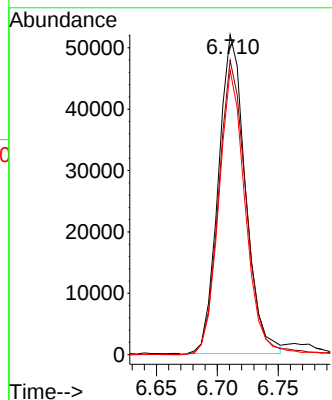
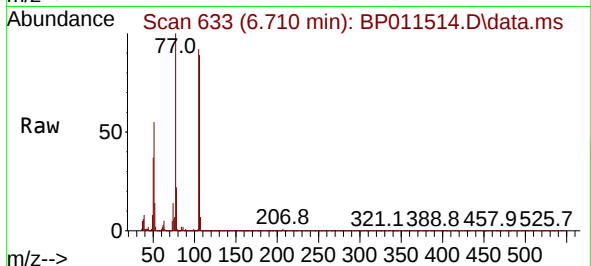




#6
Benzaldehyde
Concen: 19.935 ng/ul
RT: 6.710 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

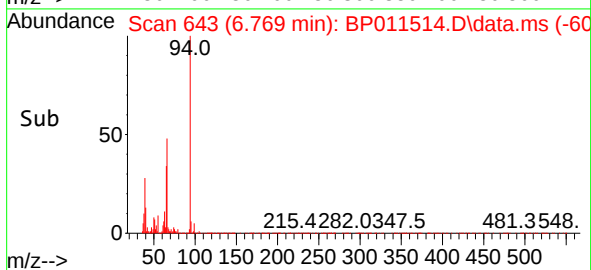
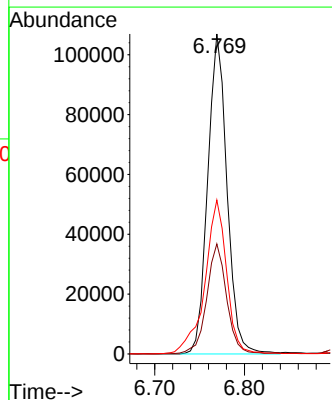
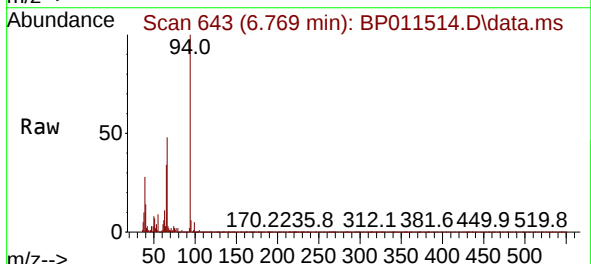
Instrument :
BNA_P
ClientSampleId :

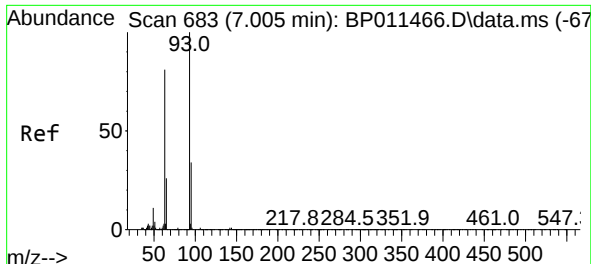
Tgt Ion: 77 Resp: 80493
Ion Ratio Lower Upper
77 100
105 92.0 72.0 108.0
106 88.9 67.4 101.0



#8
Phenol
Concen: 17.637 ng/ul
RT: 6.769 min Scan# 643
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion: 94 Resp: 159466
Ion Ratio Lower Upper
94 100
65 34.4 28.9 43.3
66 48.1 39.4 59.0

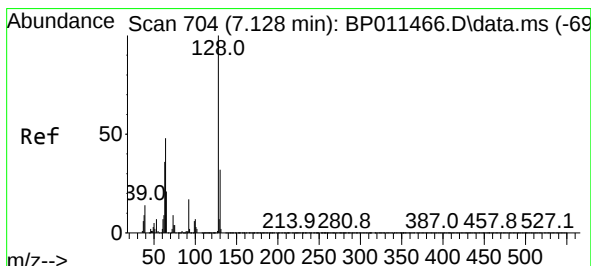
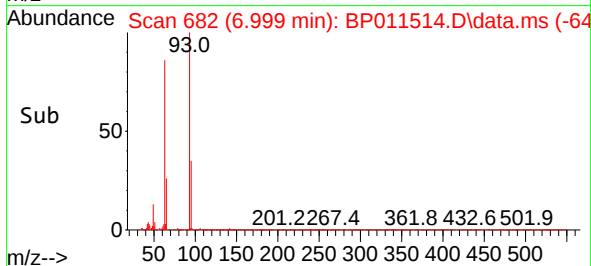
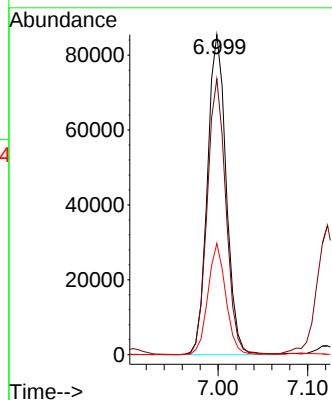
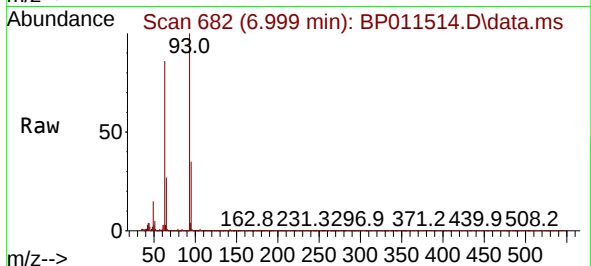




#10
Bis(2-Chloroethyl)ether
Concen: 17.598 ng/ul
RT: 6.999 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

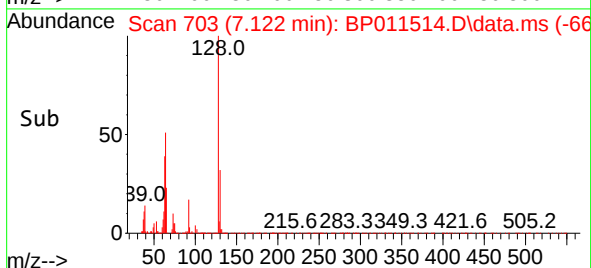
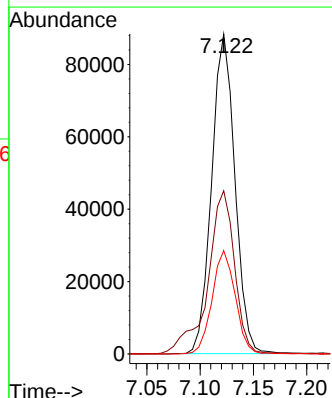
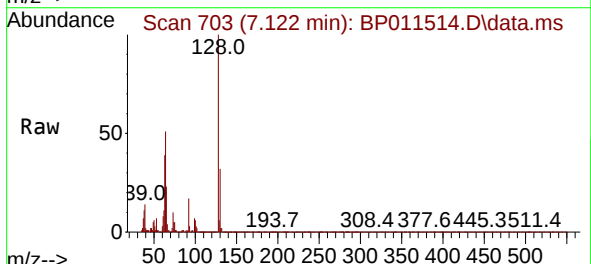
Instrument :
BNA_P
ClientSampleId :

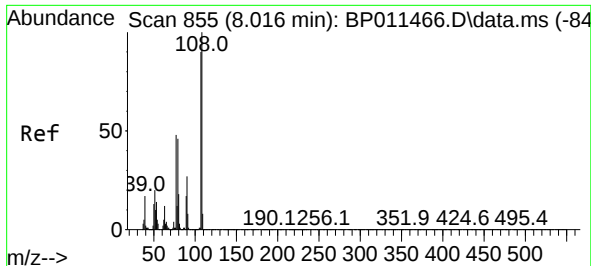
Tgt Ion: 93 Resp: 124119
Ion Ratio Lower Upper
93 100
63 86.2 67.8 101.6
95 34.8 25.0 37.6



#12
2-Chlorophenol
Concen: 19.238 ng/ul
RT: 7.122 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:128 Resp: 133957
Ion Ratio Lower Upper
128 100
64 51.0 40.2 60.2
130 32.3 24.6 37.0





#13

2-Methylphenol

Concen: 17.392 ng/ul

RT: 8.010 min Scan# 8

Delta R.T. -0.006 min

Lab File: BP011514.D

Acq: 19 Aug 2022 18:57

Instrument :

BNA_P

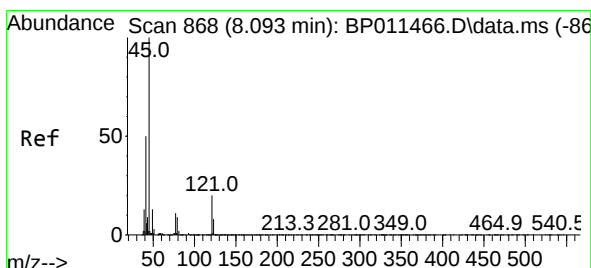
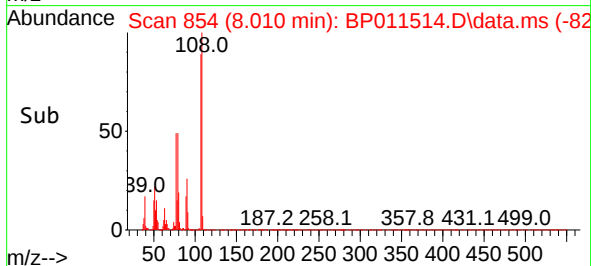
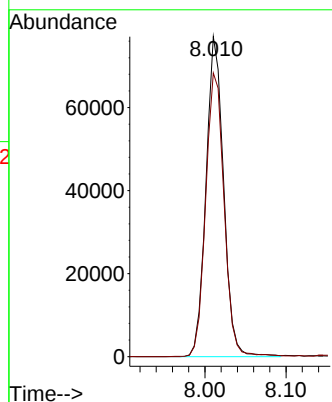
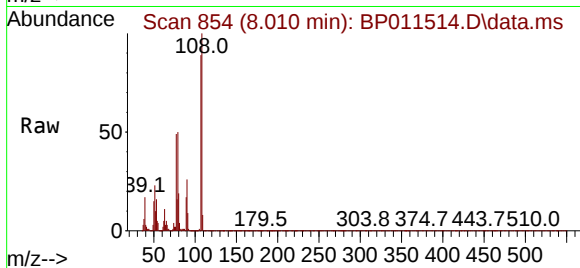
ClientSampleId :

Tgt Ion:108 Resp: 115843

Ion Ratio Lower Upper

108 100

107 88.7 73.2 109.8



#14

2,2'-oxybis(1-Chloropropane)

Concen: 9.682 ng/ul

RT: 8.087 min Scan# 867

Delta R.T. -0.018 min

Lab File: BP011514.D

Acq: 19 Aug 2022 18:57

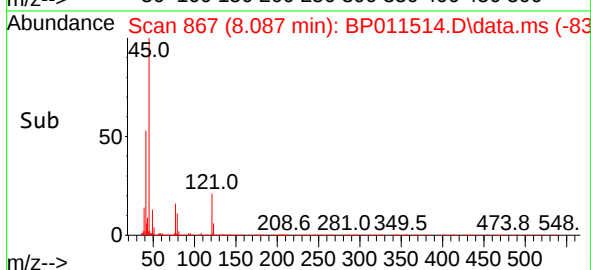
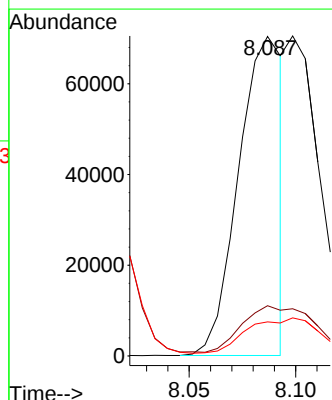
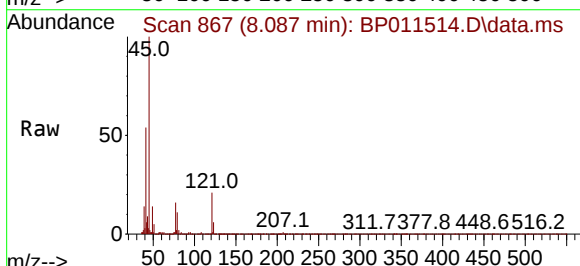
Tgt Ion: 45 Resp: 101161

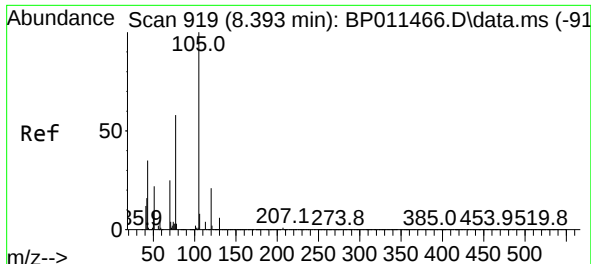
Ion Ratio Lower Upper

45 100

77 15.7 11.4 17.0

79 10.7 8.6 13.0

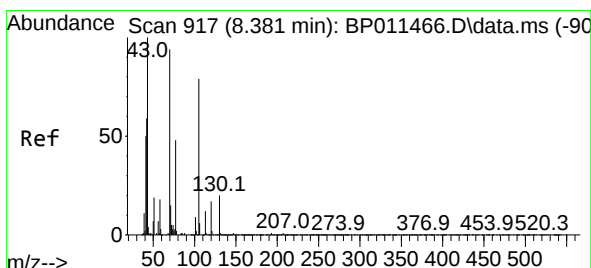
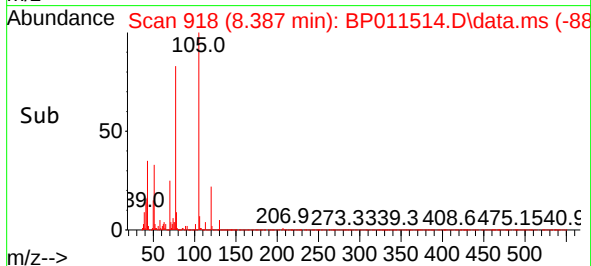
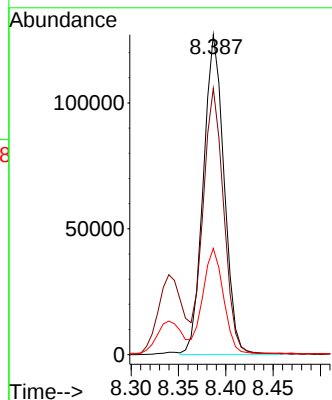
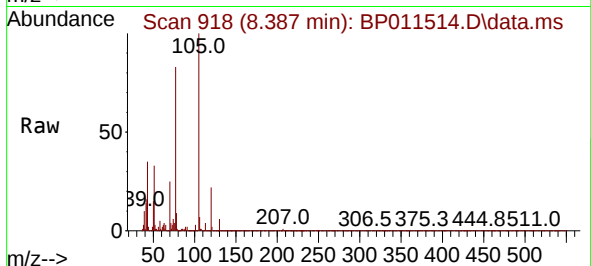




#16
Acetophenone
Concen: 16.533 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

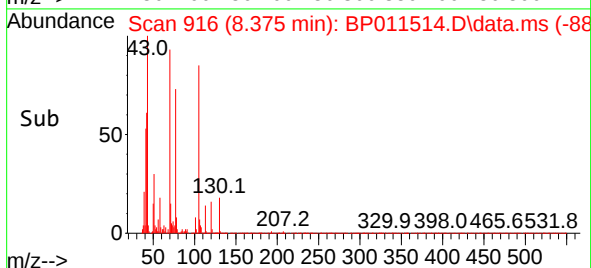
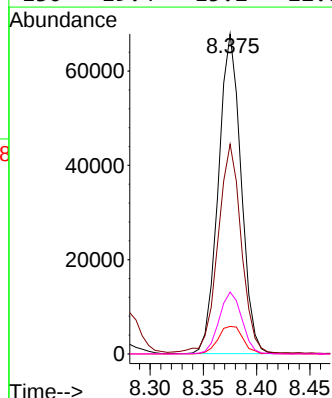
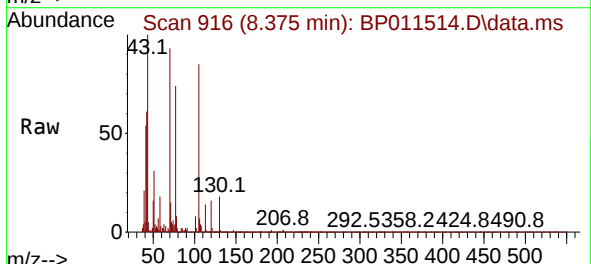
Instrument :
BNA_P
ClientSampleId :

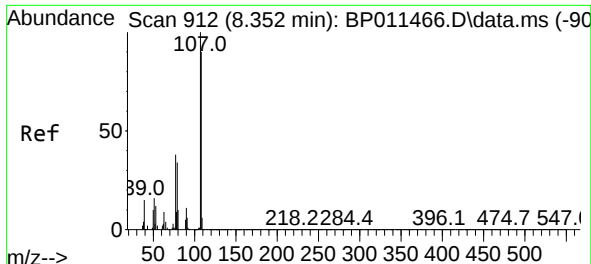
Tgt Ion:105 Resp: 193687
Ion Ratio Lower Upper
105 100
77 83.3 66.4 99.6
51 33.2 28.2 42.4



#17
N-Nitroso-di-n-propylamine
Concen: 17.171 ng/ul
RT: 8.375 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion: 70 Resp: 100055
Ion Ratio Lower Upper
70 100
42 65.6 57.0 85.4
101 8.6 7.6 11.4
130 19.4 15.2 22.8

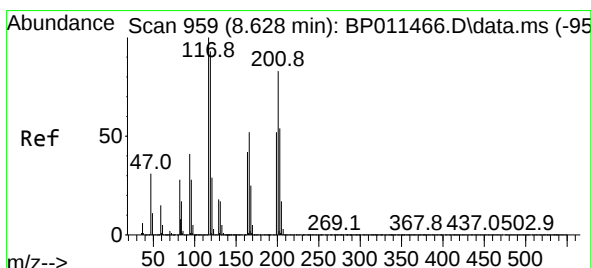
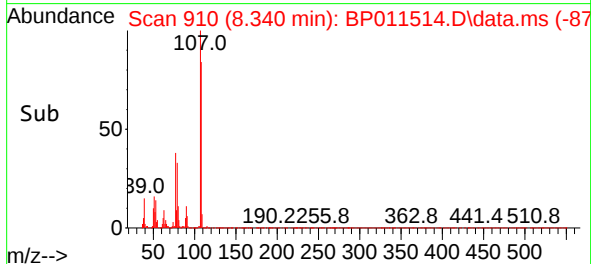
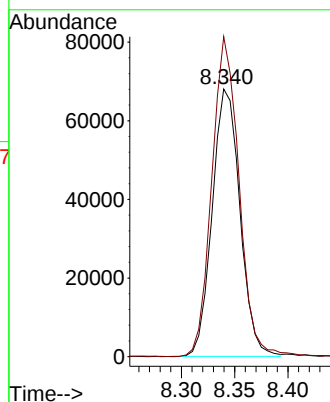
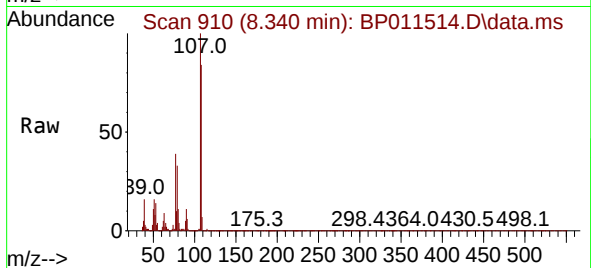




#18
4-Methylphenol
Concen: 16.687 ng/ul
RT: 8.340 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

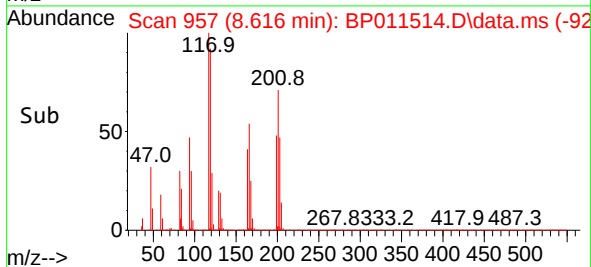
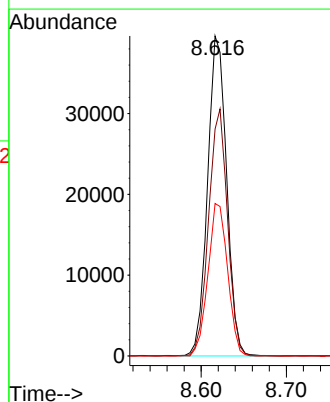
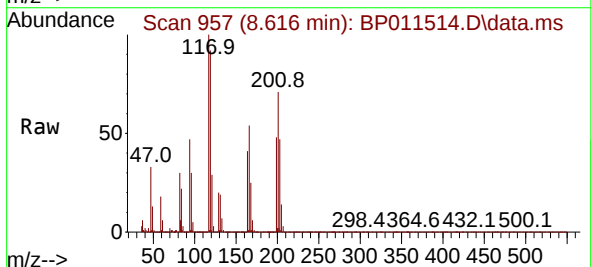
Instrument :
BNA_P
ClientSampleId :

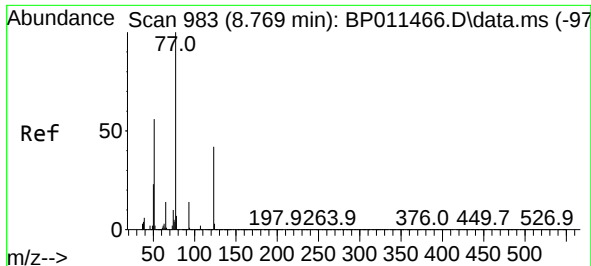
Tgt Ion:108 Resp: 123053
Ion Ratio Lower Upper
108 100
107 119.5 87.7 131.5



#19
Hexachloroethane
Concen: 19.454 ng/ul
RT: 8.616 min Scan# 957
Delta R.T. -0.012 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:117 Resp: 61446
Ion Ratio Lower Upper
117 100
201 70.9 64.2 96.4
199 47.7 41.0 61.6

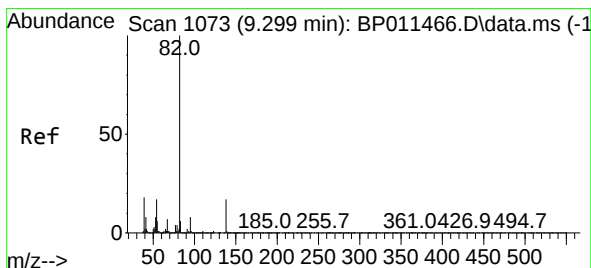
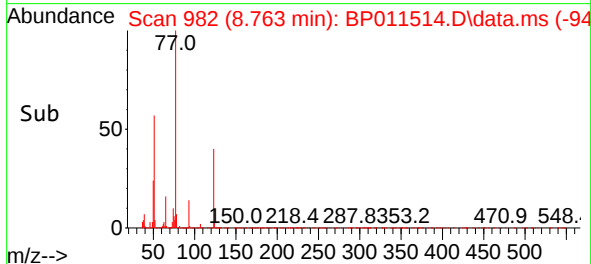
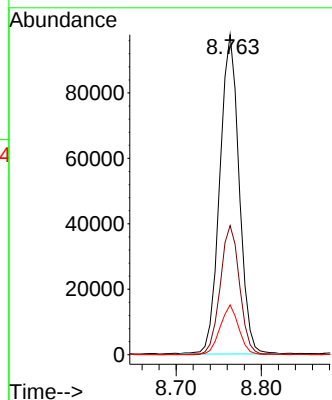
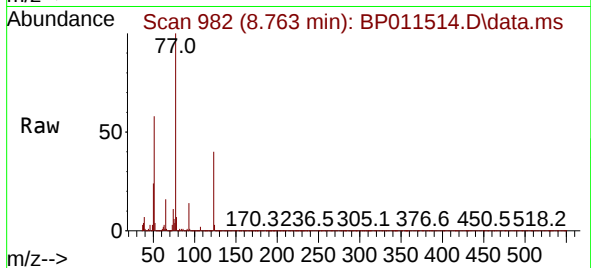




#22
Nitrobenzene
Concen: 19.617 ng/ul
RT: 8.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

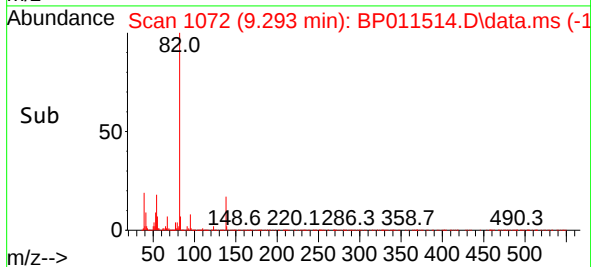
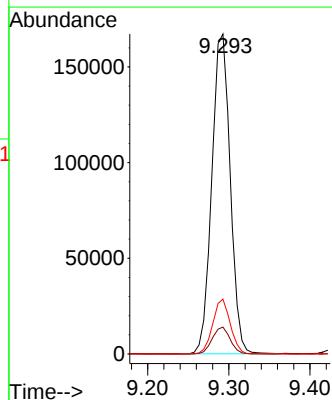
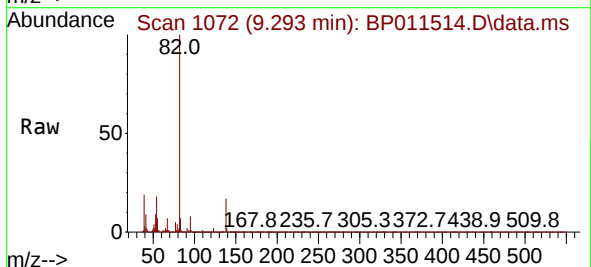
Instrument :
BNA_P
ClientSampleId :

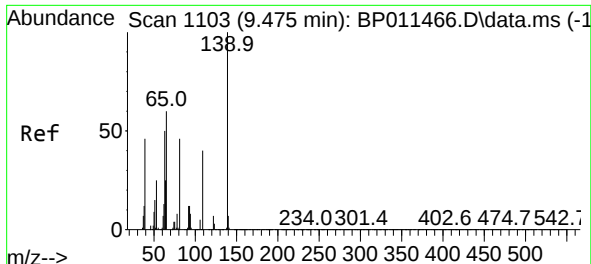
Tgt Ion: 77 Resp: 154116
Ion Ratio Lower Upper
77 100
123 40.3 30.4 45.6
65 15.5 11.5 17.3



#23
Isophorone
Concen: 19.106 ng/ul
RT: 9.293 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion: 82 Resp: 263484
Ion Ratio Lower Upper
82 100
95 8.4 7.1 10.7
138 17.2 12.6 19.0

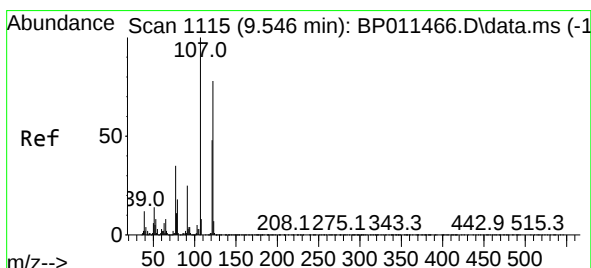
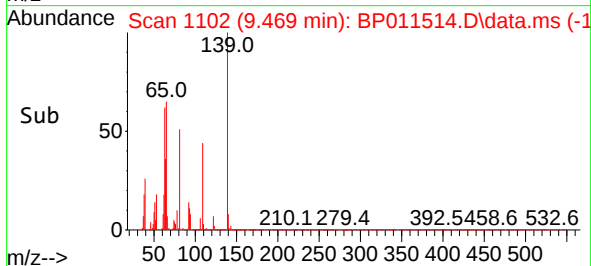
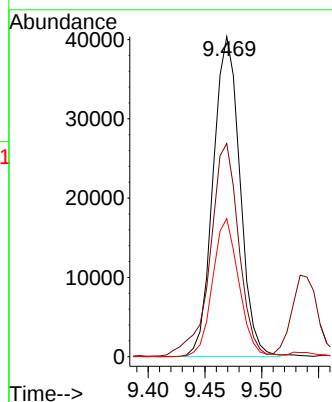
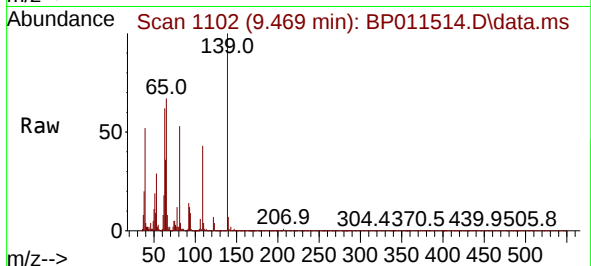




#25
2-Nitrophenol
Concen: 20.422 ng/ul
RT: 9.469 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

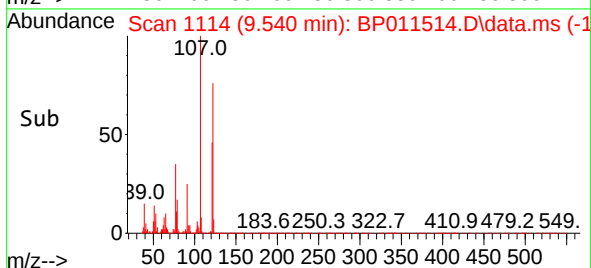
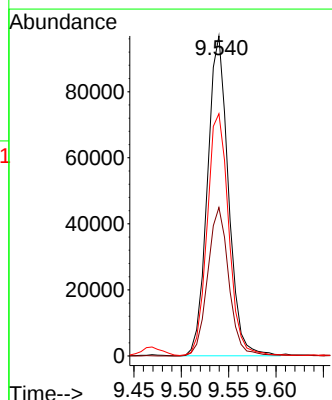
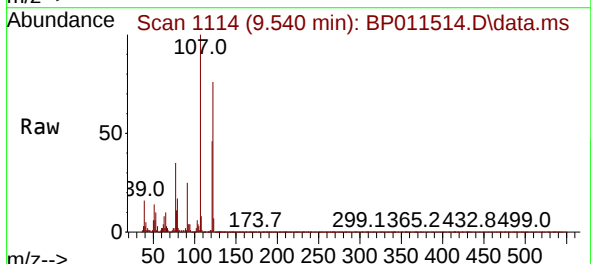
Instrument :
BNA_P
ClientSampleId :

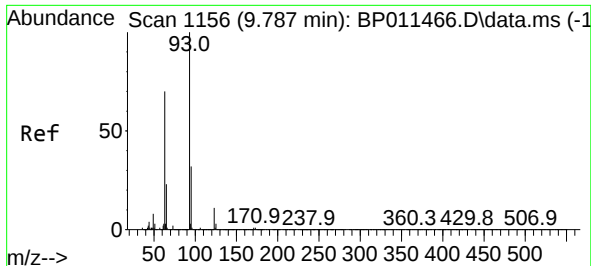
Tgt Ion	Ratio	Lower	Upper
139	100		
65	66.6	50.4	75.6
109	43.2	35.5	53.3



#26
2,4-Dimethylphenol
Concen: 19.412 ng/ul
RT: 9.540 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion	Ratio	Lower	Upper
107	100		
121	46.4	36.6	55.0
122	75.7	58.7	88.1





#27

Bis(2-Chloroethoxy)methane

Concen: 18.826 ng/ul

RT: 9.781 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BP011514.D

Acq: 19 Aug 2022 18:57

Instrument :

BNA_P

ClientSampleId :

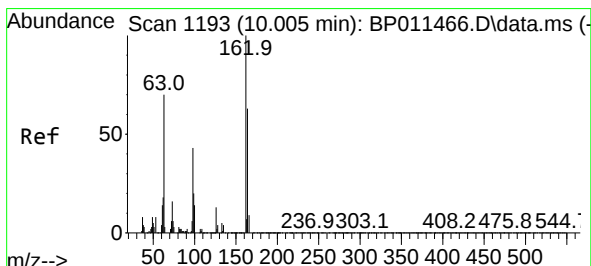
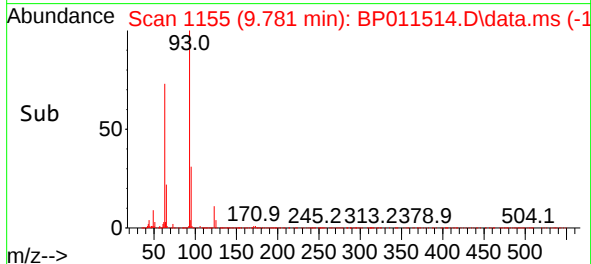
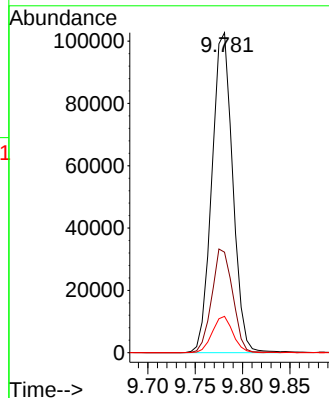
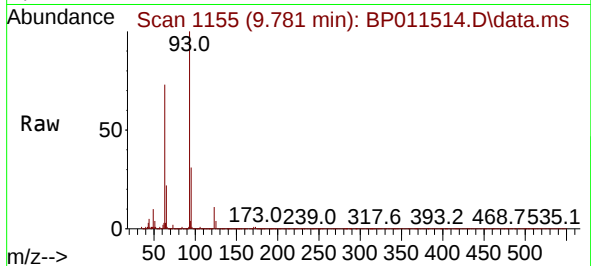
Tgt Ion: 93 Resp: 156928

Ion Ratio Lower Upper

93 100

95 31.4 24.8 37.2

123 11.3 8.2 12.4



#29

2,4-Dichlorophenol

Concen: 19.754 ng/ul

RT: 9.998 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BP011514.D

Acq: 19 Aug 2022 18:57

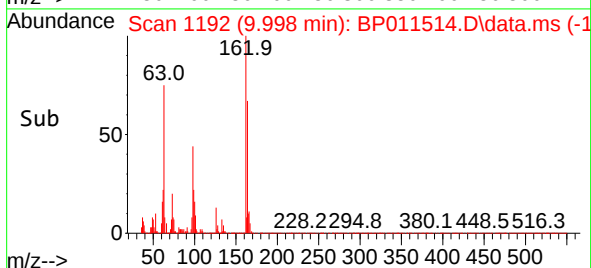
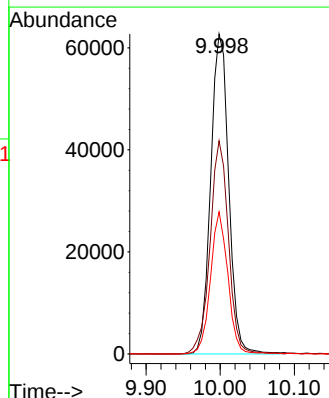
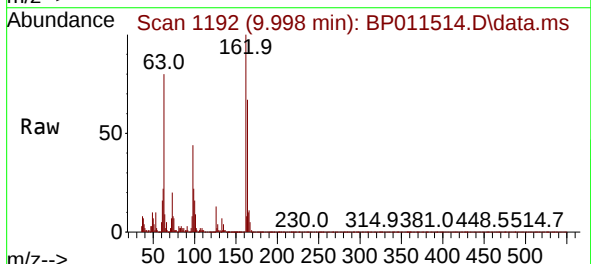
Tgt Ion:162 Resp: 105850

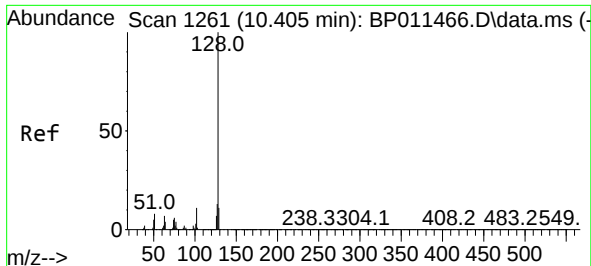
Ion Ratio Lower Upper

162 100

164 66.6 50.2 75.2

98 44.4 32.9 49.3

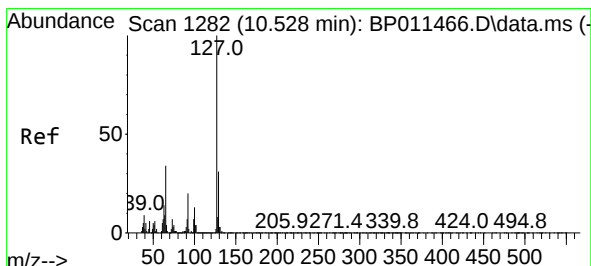
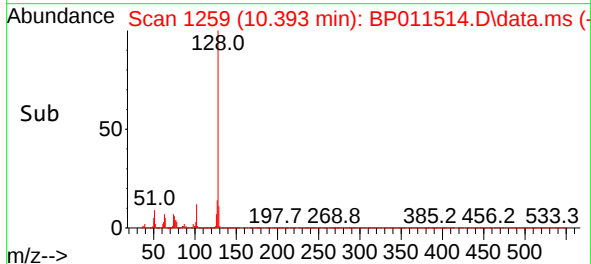
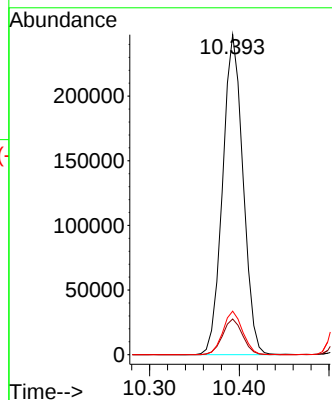
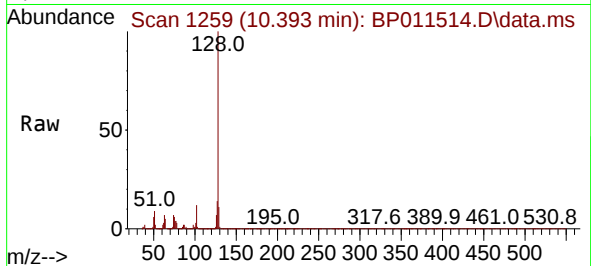




#30
Naphthalene
Concen: 19.102 ng/ul
RT: 10.393 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

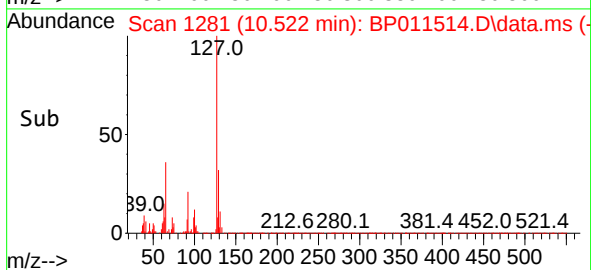
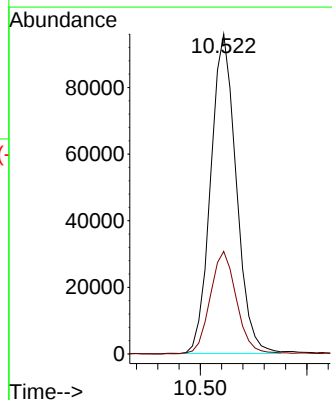
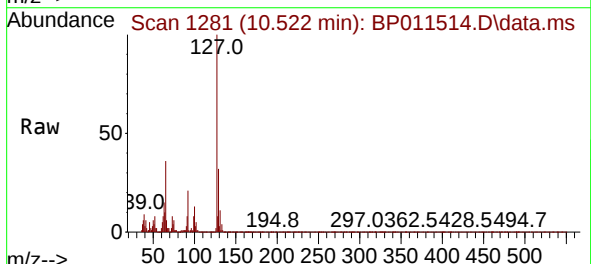
Instrument :
BNA_P
ClientSampleId :

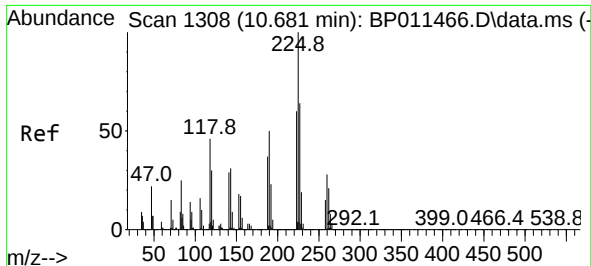
Tgt Ion:128 Resp: 390472
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.3 15.5



#32
4-Chloroaniline
Concen: 17.683 ng/ul
RT: 10.522 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

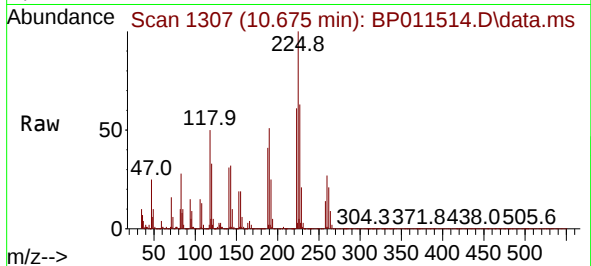
Tgt Ion:127 Resp: 159680
Ion Ratio Lower Upper
127 100
129 32.1 25.1 37.7



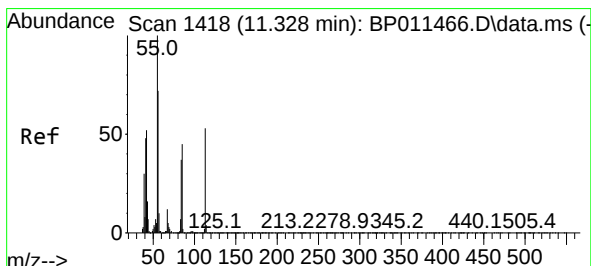
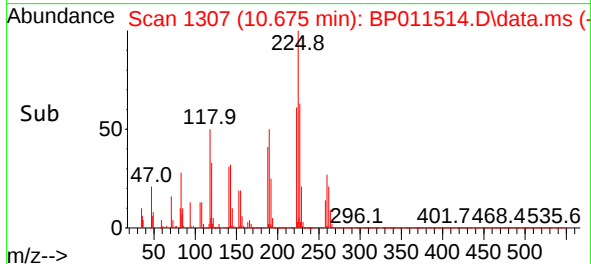
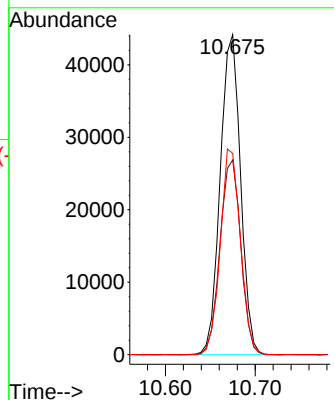


#33
Hexachlorobutadiene
Concen: 20.338 ng/ul
RT: 10.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Instrument :
BNA_P
ClientSampleId :

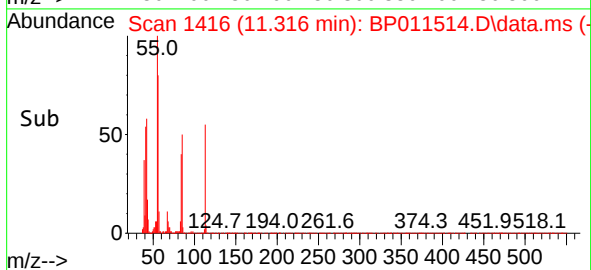
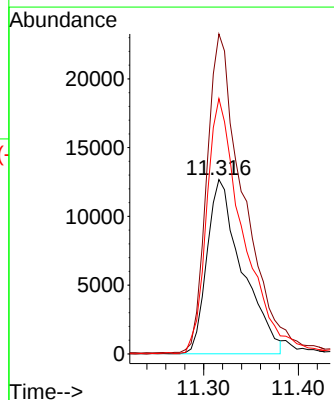
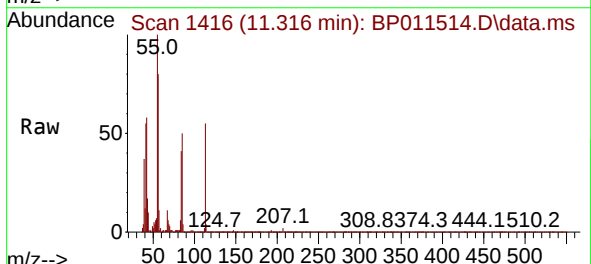


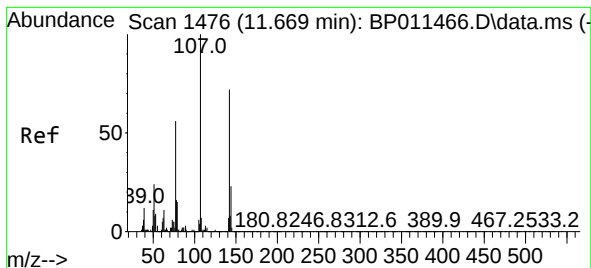
Tgt Ion:225 Resp: 69379
Ion Ratio Lower Upper
225 100
223 60.9 47.8 71.8
227 62.9 50.0 75.0



#34
Caprolactam
Concen: 16.855 ng/ul
RT: 11.316 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:113 Resp: 32749
Ion Ratio Lower Upper
113 100
55 183.4 153.4 230.2
56 146.3 119.6 179.4

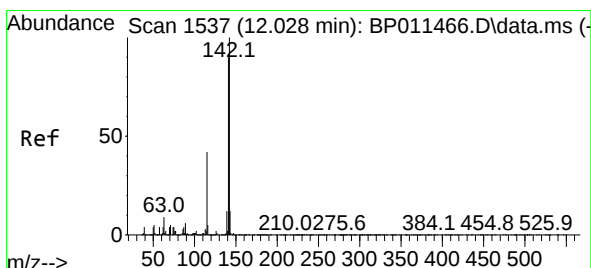
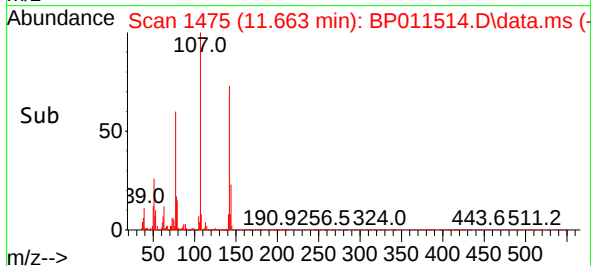
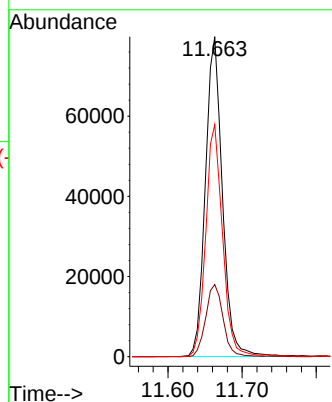
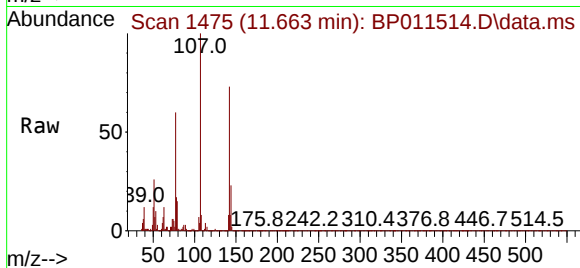




#35
4-Chloro-3-methylphenol
Concen: 18.766 ng/ul
RT: 11.663 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

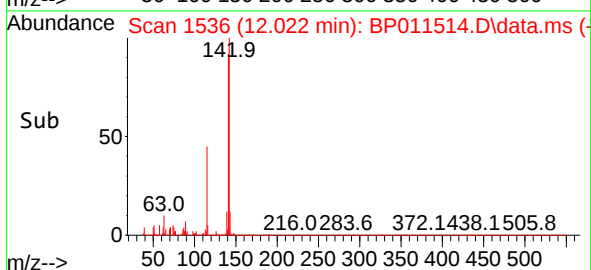
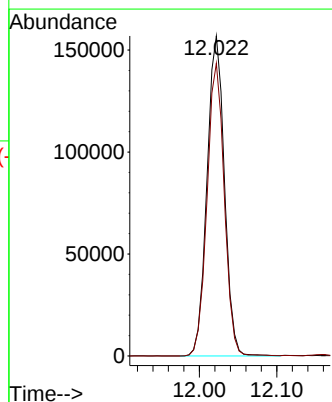
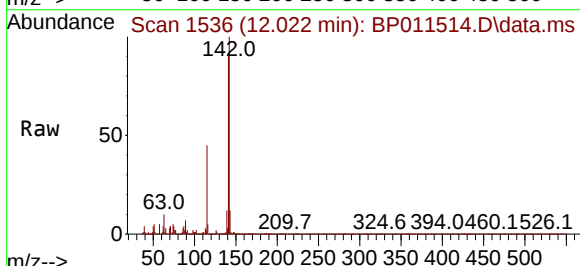
Instrument :
BNA_P
ClientSampleId :

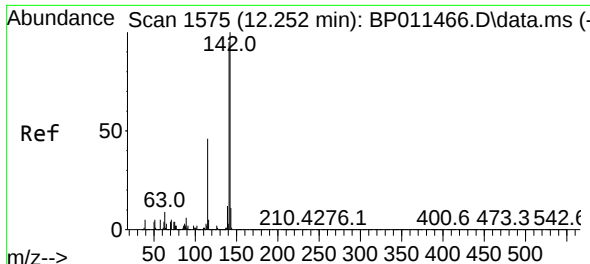
Tgt Ion:107 Resp: 127133
Ion Ratio Lower Upper
107 100
144 22.6 18.3 27.5
142 72.6 55.8 83.8



#36
2-Methylnaphthalene
Concen: 18.433 ng/ul
RT: 12.022 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:142 Resp: 245142
Ion Ratio Lower Upper
142 100
141 91.4 73.4 110.0

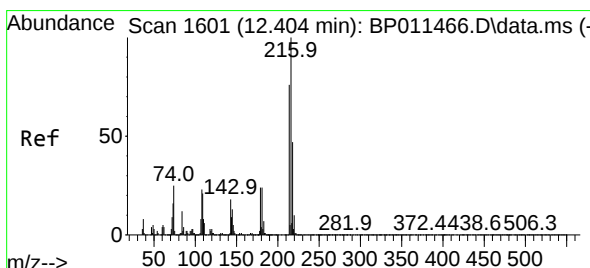
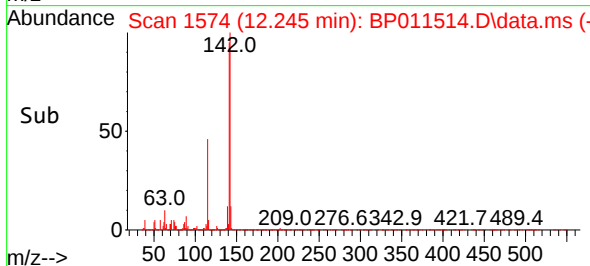
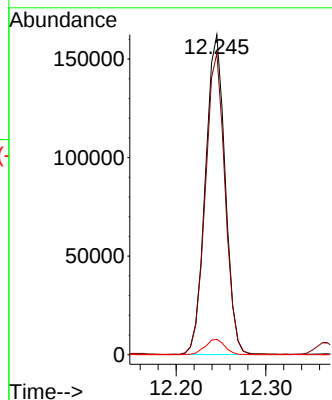
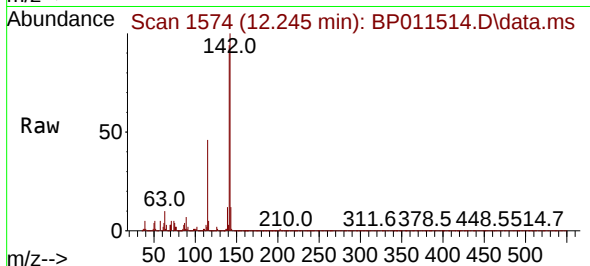




#37
1-Methylnaphthalene
Concen: 18.355 ng/ul
RT: 12.245 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

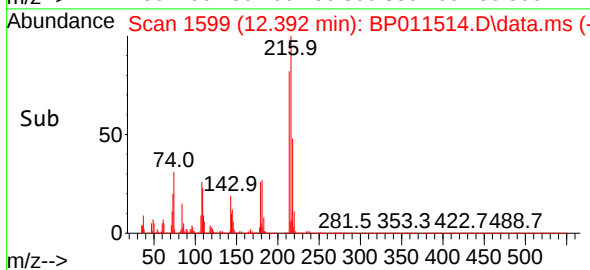
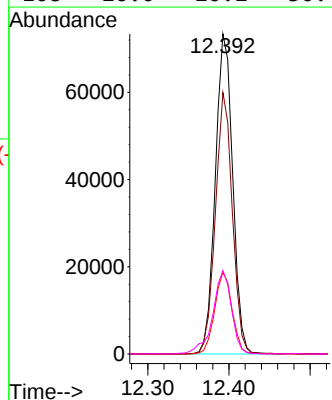
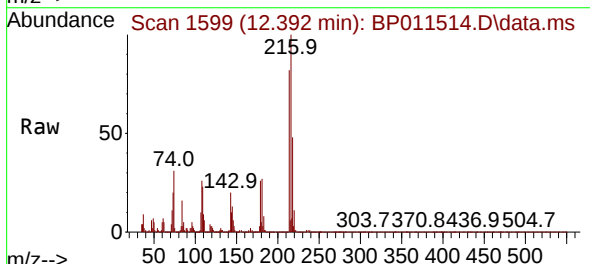
Instrument :
BNA_P
ClientSampleId :

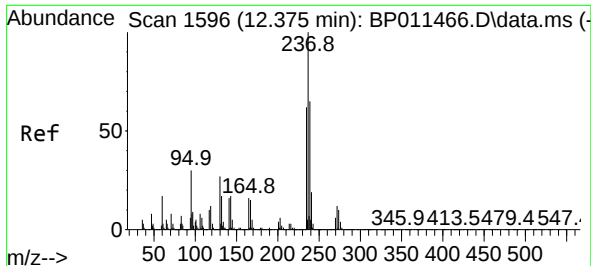
Tgt Ion:142 Resp: 247575
Ion Ratio Lower Upper
142 100
141 94.2 73.0 109.6
116 4.8 4.0 6.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.355 ng/ul
RT: 12.392 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:216 Resp: 109144
Ion Ratio Lower Upper
216 100
214 81.7 60.4 90.6
179 25.6 20.0 30.0
108 26.0 20.2 30.4

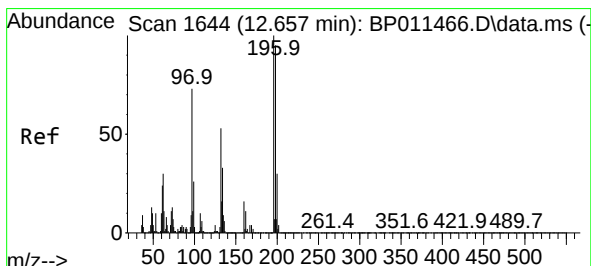
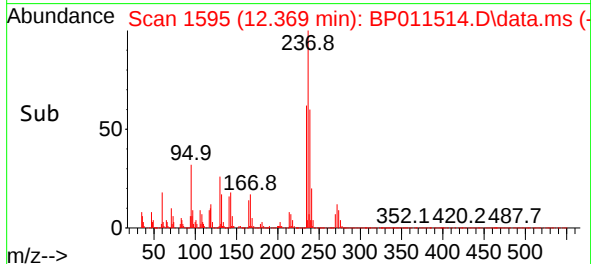
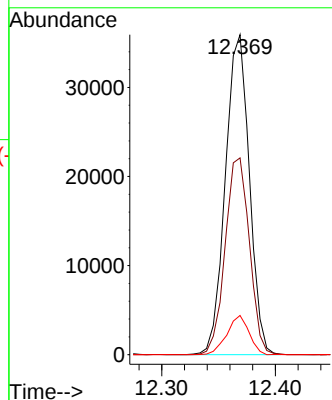
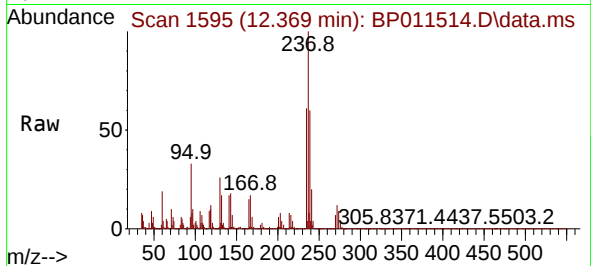




#40
Hexachlorocyclopentadiene
Concen: 15.847 ng/ul
RT: 12.369 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

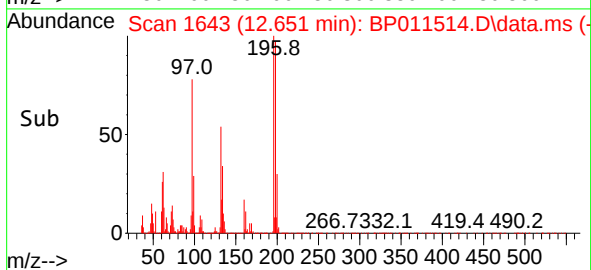
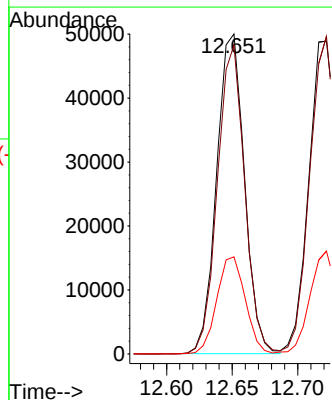
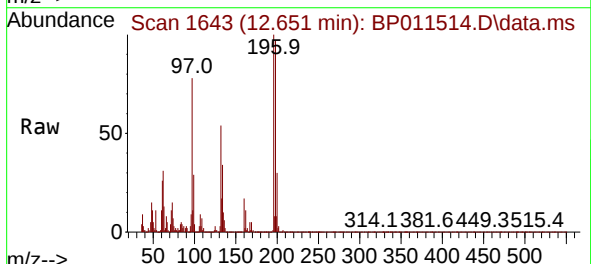
Instrument :
BNA_P
ClientSampleId :

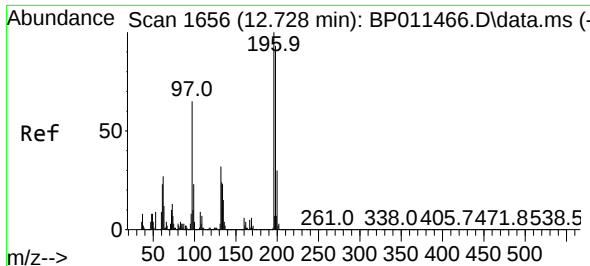
Tgt Ion:237	Resp:	52715
Ion Ratio	Lower	Upper
237	100	
235	61.5	50.9 76.3
272	12.2	11.0 16.4



#41
2,4,6-Trichlorophenol
Concen: 21.384 ng/ul
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

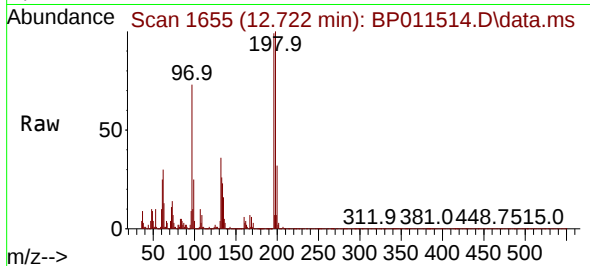
Tgt Ion:196	Resp:	73795
Ion Ratio	Lower	Upper
196	100	
198	96.6	75.6 113.4
200	30.4	23.1 34.7



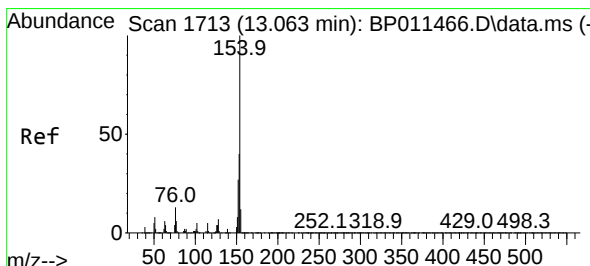
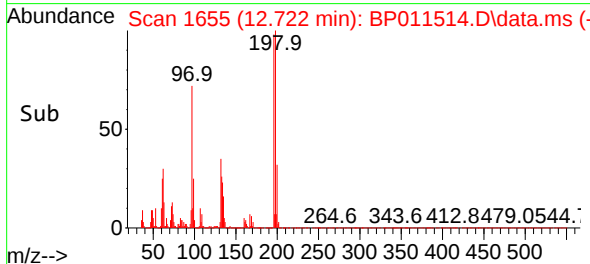
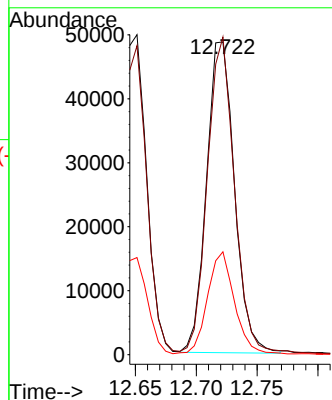


#42
2,4,5-Trichlorophenol
Concen: 20.269 ng/ul
RT: 12.722 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Instrument :
BNA_P
ClientSampleId :

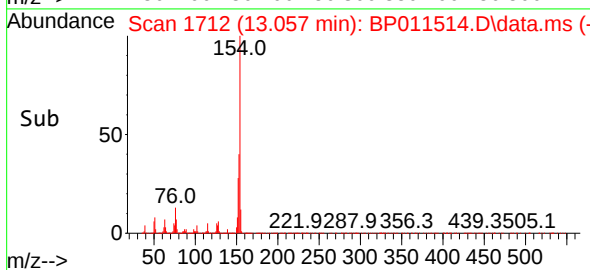
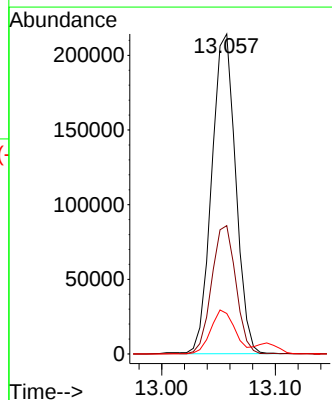
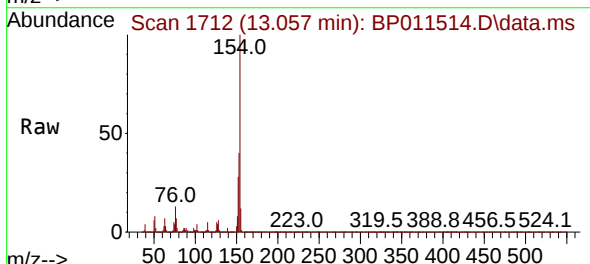


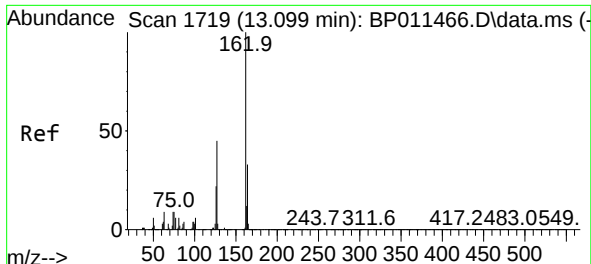
Tgt Ion:196 Resp: 77867
Ion Ratio Lower Upper
196 100
198 101.5 75.6 113.4
200 32.9 23.8 35.6



#43
1,1'-Biphenyl
Concen: 19.927 ng/ul
RT: 13.057 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:154 Resp: 313665
Ion Ratio Lower Upper
154 100
153 40.1 32.2 48.4
76 12.7 11.6 17.4

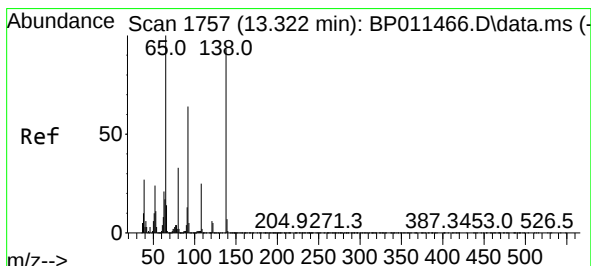
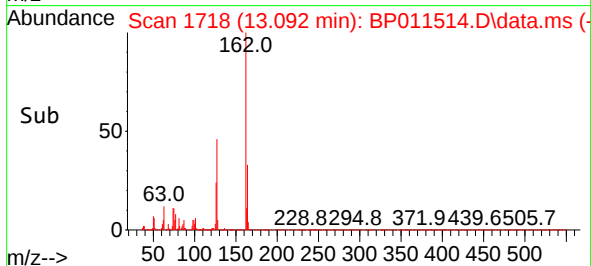
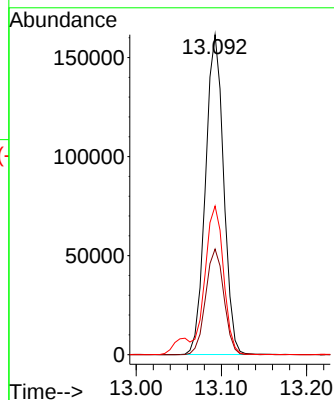
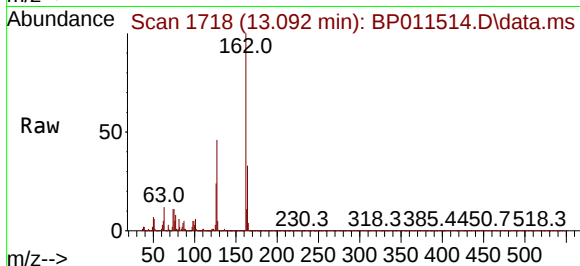




#44
2-Chloronaphthalene
Concen: 20.099 ng/ul
RT: 13.092 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

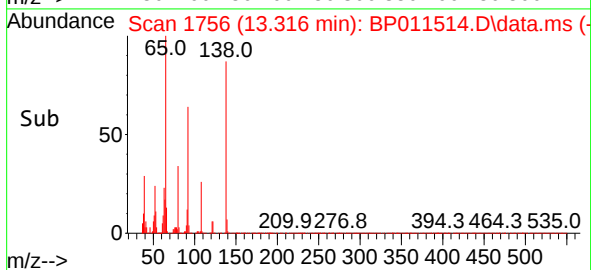
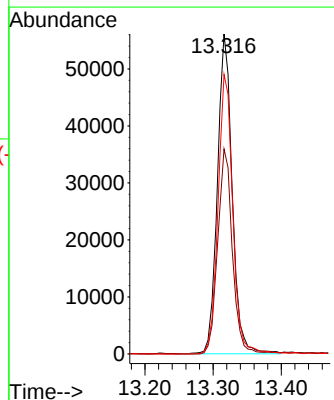
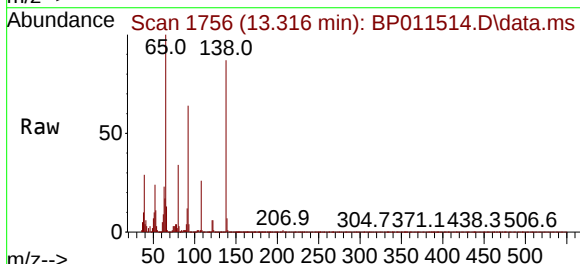
Instrument :
BNA_P
ClientSampleId :

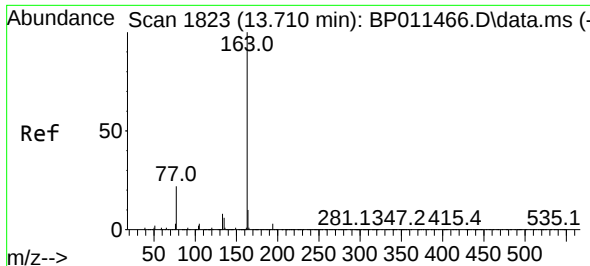
Tgt Ion:162 Resp: 238412
Ion Ratio Lower Upper
162 100
164 33.0 26.4 39.6
127 46.4 37.4 56.2



#45
2-Nitroaniline
Concen: 20.934 ng/ul
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion: 65 Resp: 84748
Ion Ratio Lower Upper
65 100
92 64.0 50.8 76.2
138 87.4 66.7 100.1

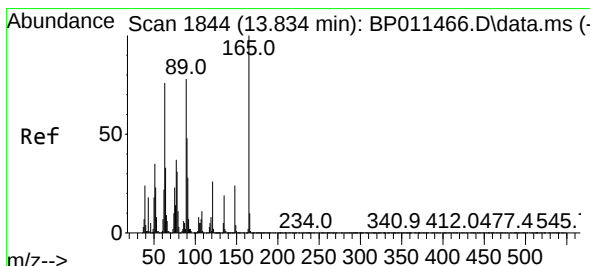
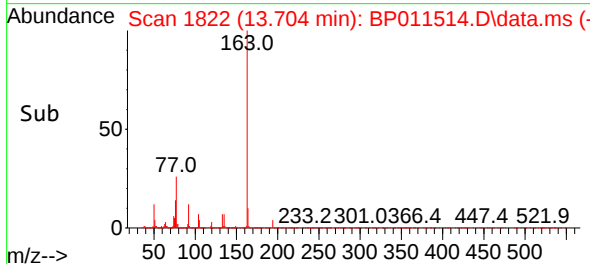
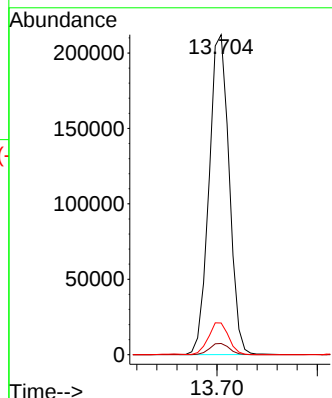
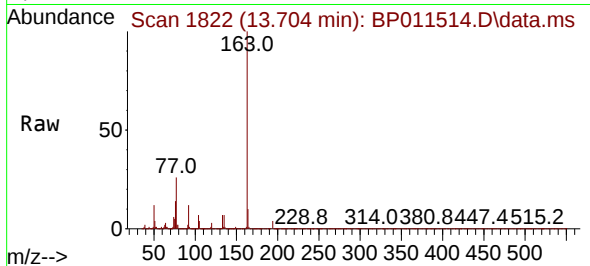




#47
Dimethylphthalate
Concen: 19.137 ng/ul
RT: 13.704 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

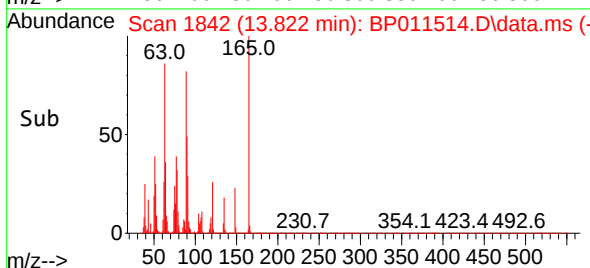
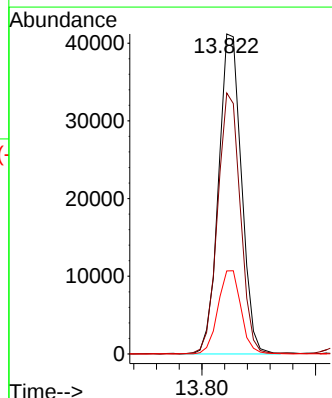
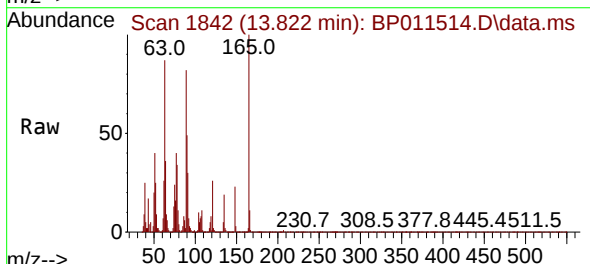
Instrument :
BNA_P
ClientSampleId :

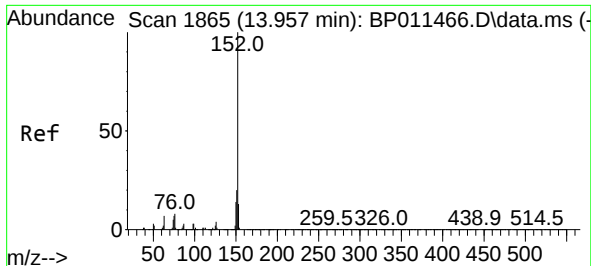
Tgt Ion:163 Resp: 295526
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 9.9 8.3 12.5



#48
2,6-Dinitrotoluene
Concen: 20.711 ng/ul
RT: 13.822 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:165 Resp: 57502
Ion Ratio Lower Upper
165 100
89 81.5 66.6 99.8
121 26.0 21.0 31.6

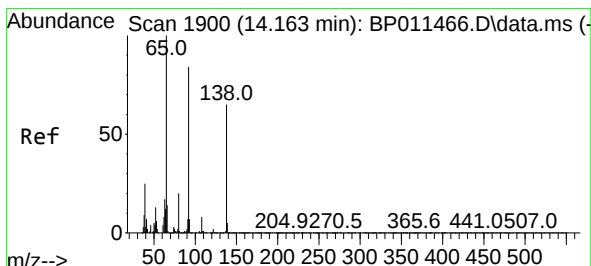
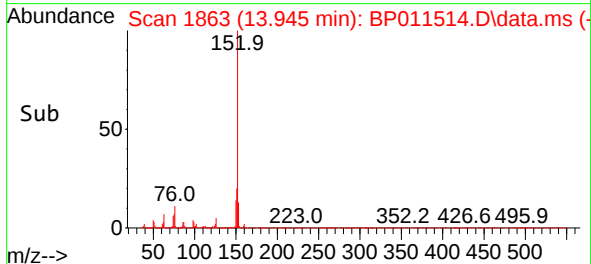
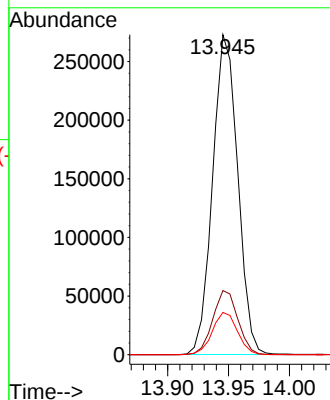
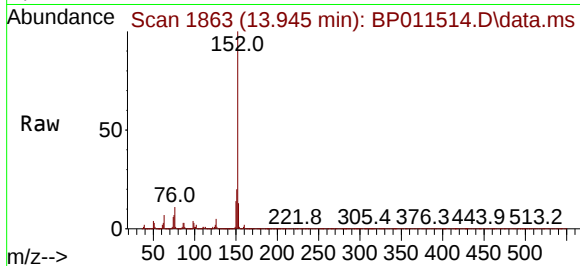




#50
Acenaphthylene
Concen: 19.843 ng/ul
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

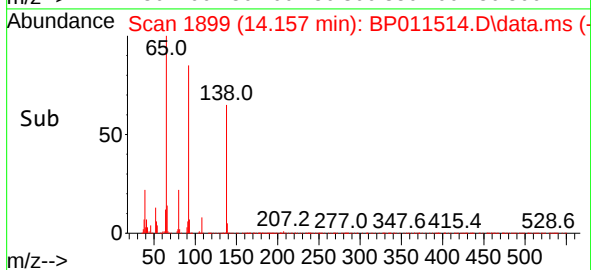
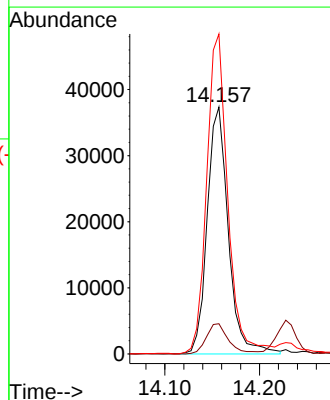
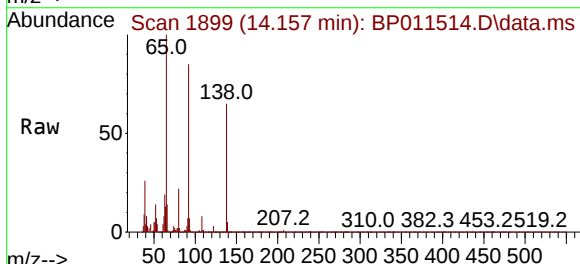
Instrument :
BNA_P
ClientSampleId :

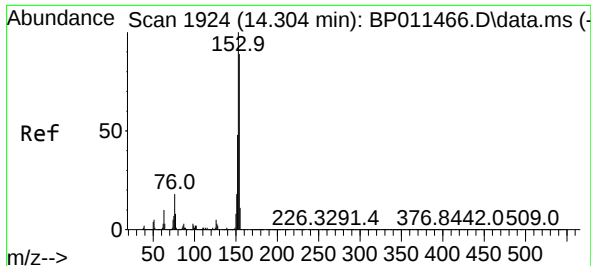
Tgt Ion:152 Resp: 391482
Ion Ratio Lower Upper
152 100
151 20.1 16.9 25.3
153 13.2 10.6 15.8



#51
3-Nitroaniline
Concen: 19.189 ng/ul
RT: 14.157 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:138 Resp: 58032
Ion Ratio Lower Upper
138 100
108 12.2 8.6 13.0
92 129.6 104.2 156.2

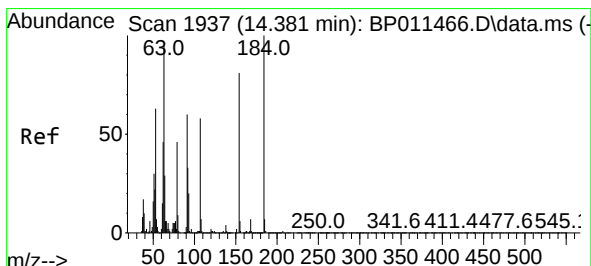
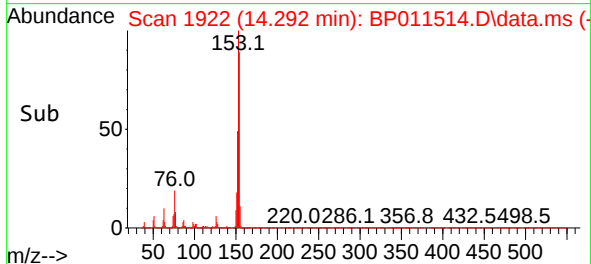
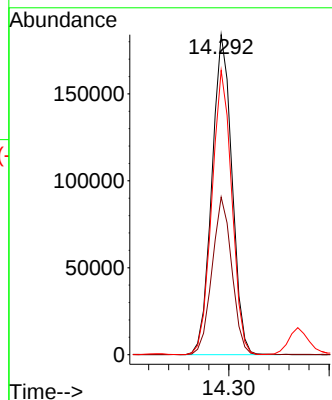
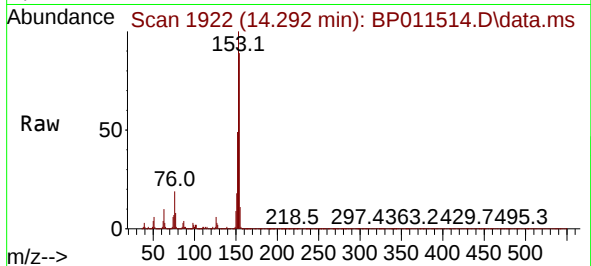




#52
Acenaphthene
Concen: 19.396 ng/ul
RT: 14.292 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

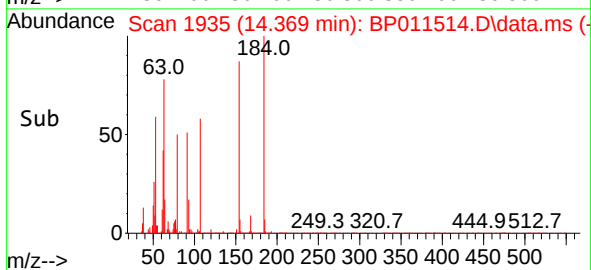
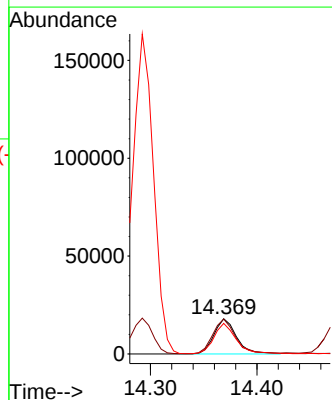
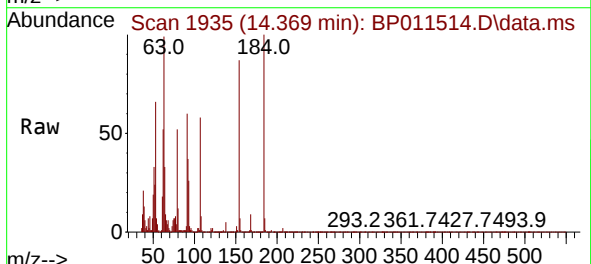
Instrument :
BNA_P
ClientSampleId :

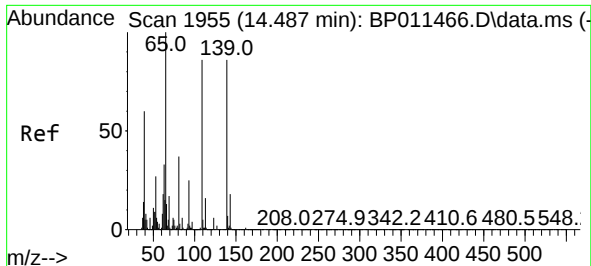
Tgt Ion:153 Resp: 256303
Ion Ratio Lower Upper
153 100
152 49.3 37.7 56.5
154 88.8 69.4 104.0



#53
2,4-Dinitrophenol
Concen: 15.411 ng/ul
RT: 14.369 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:184 Resp: 26189
Ion Ratio Lower Upper
184 100
63 99.2 82.5 123.7
154 86.6 66.6 100.0

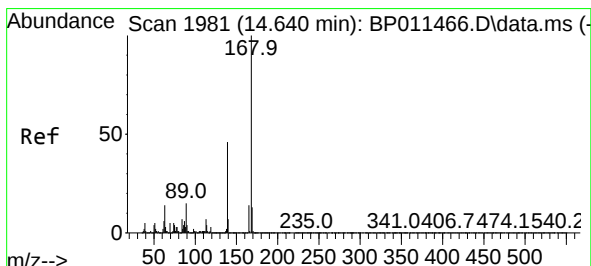
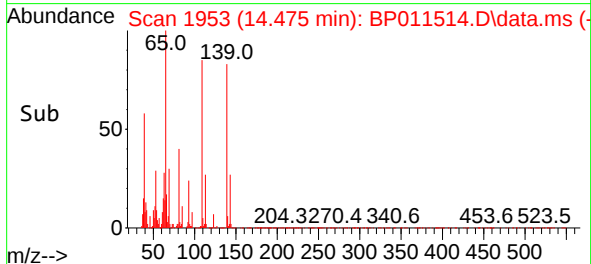
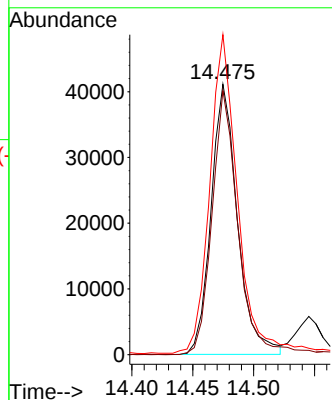
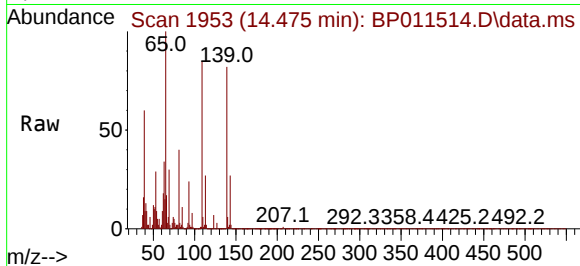




#55
4-Nitrophenol
Concen: 18.078 ng/ul
RT: 14.475 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

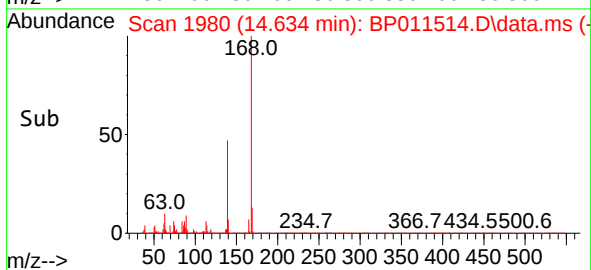
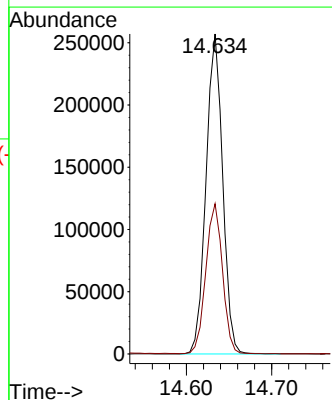
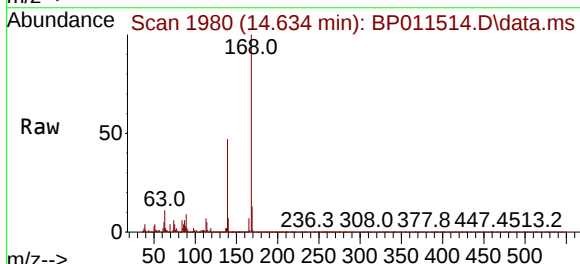
Instrument :
BNA_P
ClientSampleId :

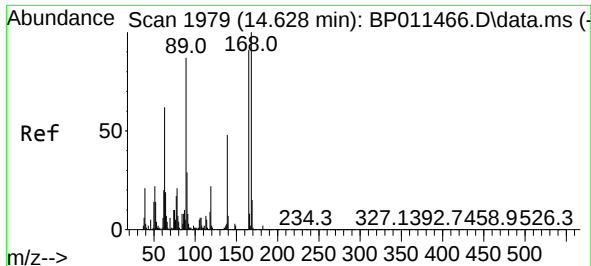
Tgt Ion:109 Resp: 62010
Ion Ratio Lower Upper
109 100
139 97.6 76.0 114.0
65 118.3 98.8 148.2



#56
Dibenzofuran
Concen: 19.101 ng/ul
RT: 14.634 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:168 Resp: 348066
Ion Ratio Lower Upper
168 100
139 46.9 38.4 57.6

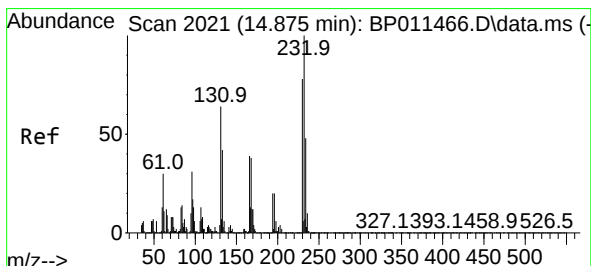
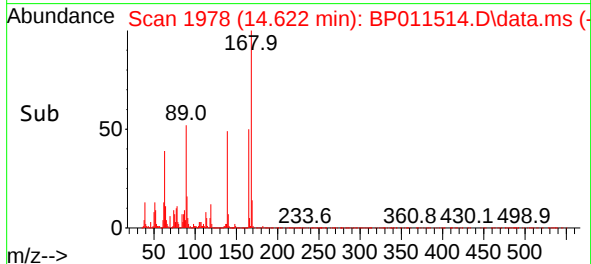
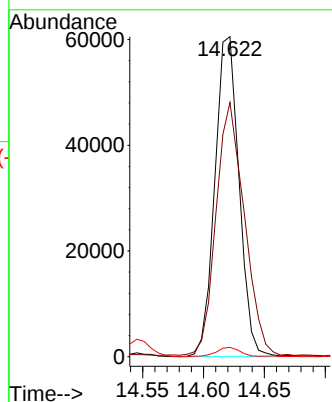
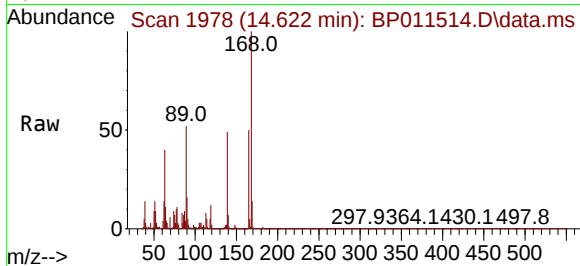




#57
2,4-Dinitrotoluene
Concen: 20.164 ng/ul
RT: 14.622 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

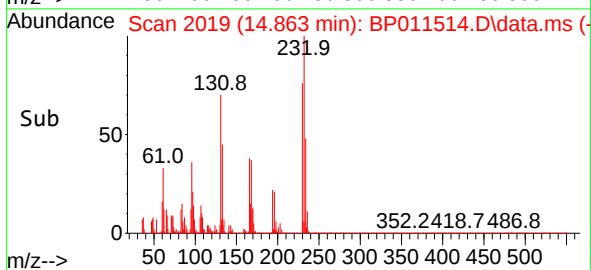
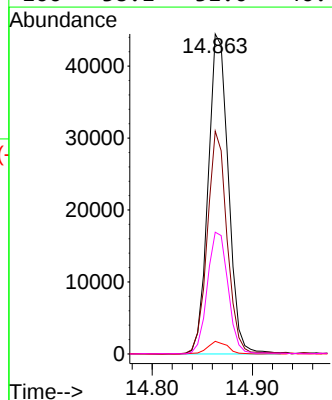
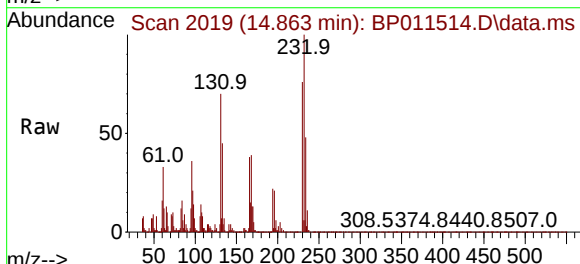
Instrument :
BNA_P
ClientSampleId :

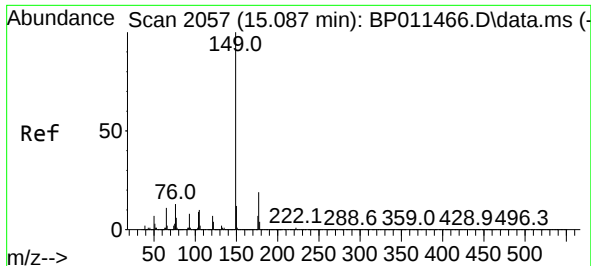
Tgt Ion:165 Resp: 83810
Ion Ratio Lower Upper
165 100
63 79.5 60.2 90.2
182 2.9 1.8 2.8#



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.684 ng/ul
RT: 14.863 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:232 Resp: 62384
Ion Ratio Lower Upper
232 100
131 69.7 55.4 83.0
130 3.9 3.6 5.4
166 38.1 31.0 46.4

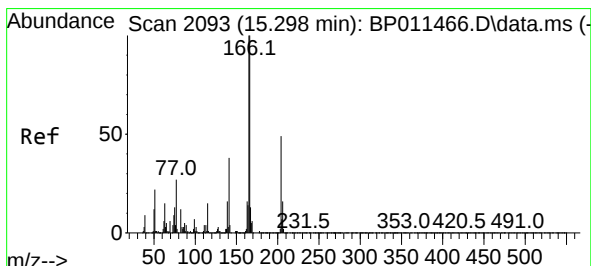
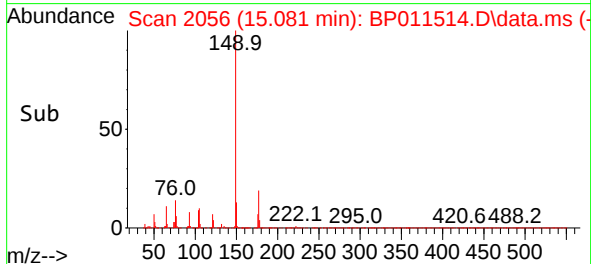
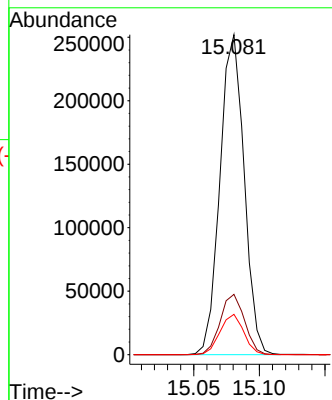
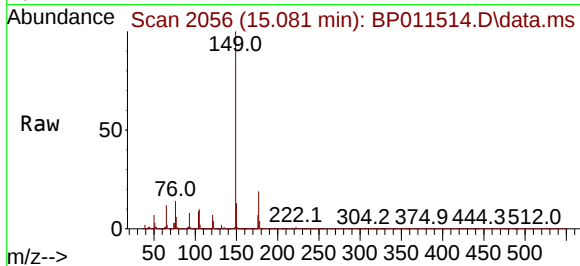




#59
Diethylphthalate
Concen: 19.091 ng/ul
RT: 15.081 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

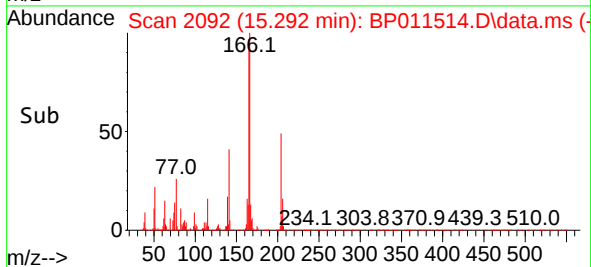
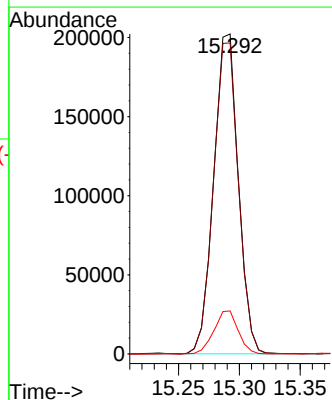
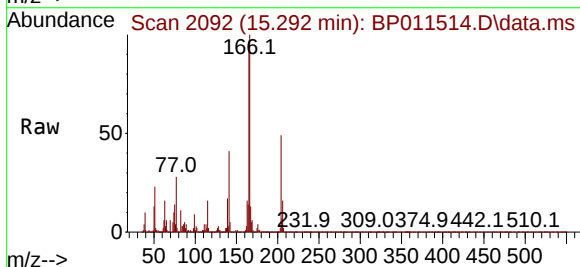
Instrument :
BNA_P
ClientSampleId :

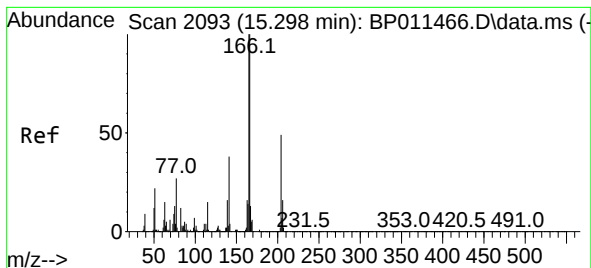
Tgt Ion:149 Resp: 322907
Ion Ratio Lower Upper
149 100
177 18.9 15.7 23.5
150 12.6 10.1 15.1



#61
Fluorene
Concen: 19.074 ng/ul
RT: 15.292 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:166 Resp: 284345
Ion Ratio Lower Upper
166 100
165 97.2 78.2 117.2
167 13.4 10.3 15.5

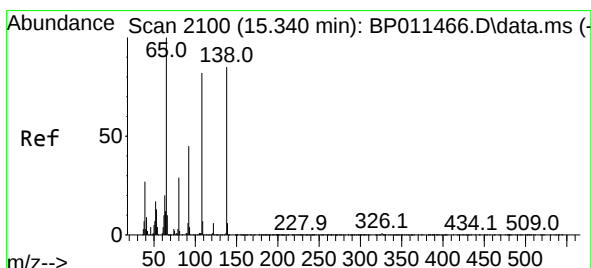
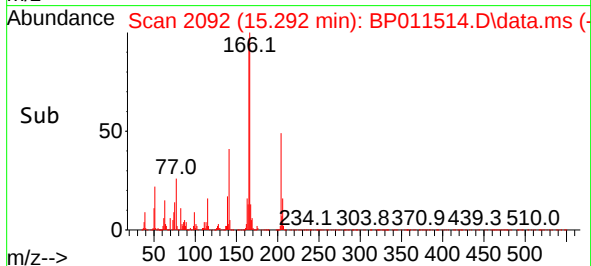
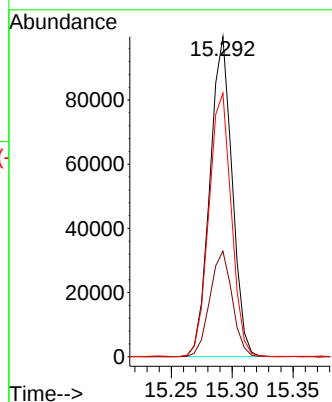
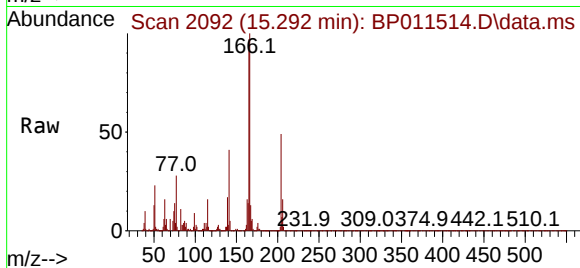




#62
4-Chlorophenyl-phenylether
Concen: 18.807 ng/ul
RT: 15.292 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

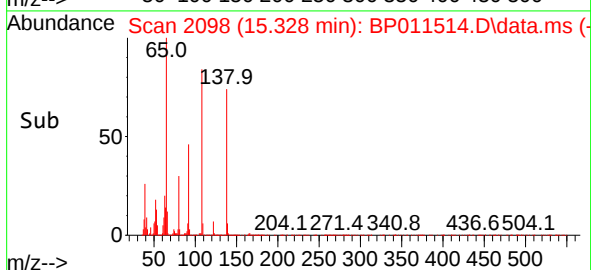
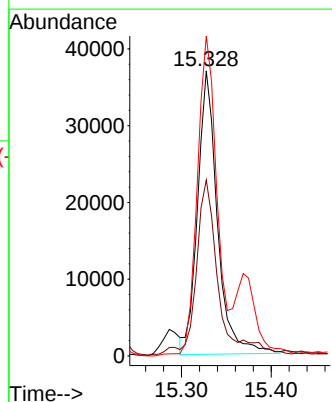
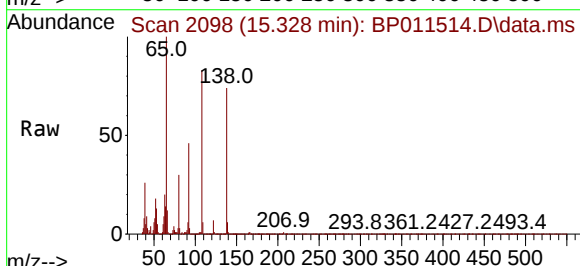
Instrument :
BNA_P
ClientSampleId :

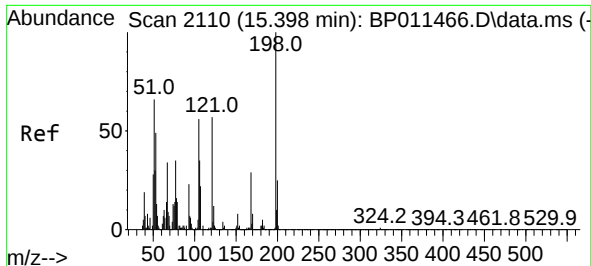
Tgt Ion:204 Resp: 126658
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.0
141 82.4 66.5 99.7



#63
4-Nitroaniline
Concen: 19.388 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:138 Resp: 56637
Ion Ratio Lower Upper
138 100
92 61.7 49.5 74.3
108 112.2 93.7 140.5

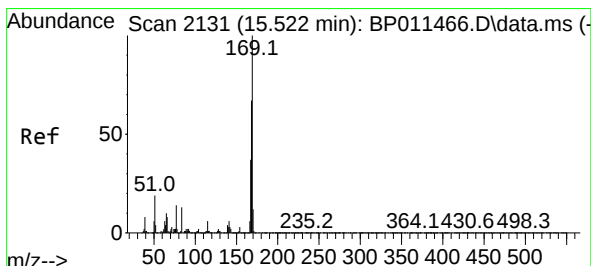
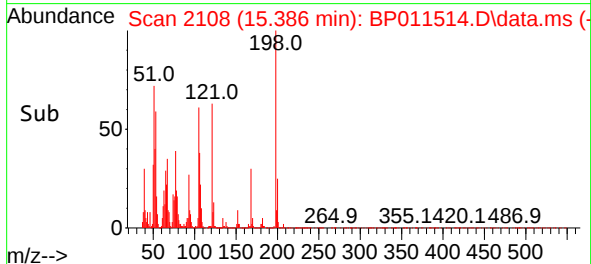
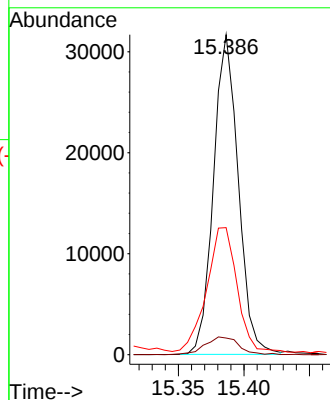
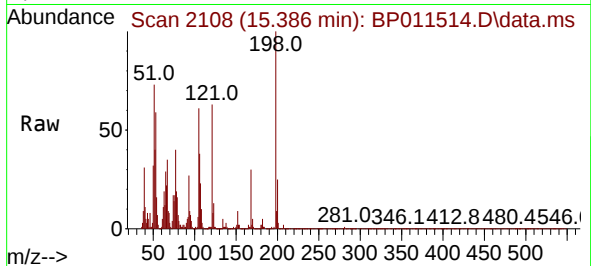




#66
 4,6-Dinitro-2-methylphenol
 Concen: 17.641 ng/ul
 RT: 15.386 min Scan# 2110
 Delta R.T. -0.000 min
 Lab File: BP011514.D
 Acq: 19 Aug 2022 18:57

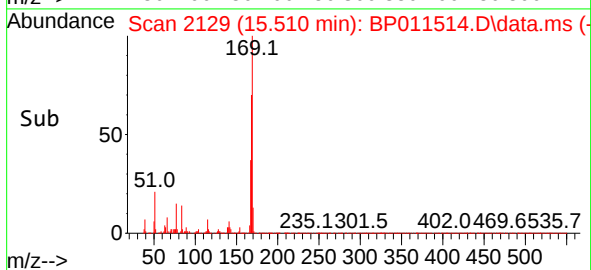
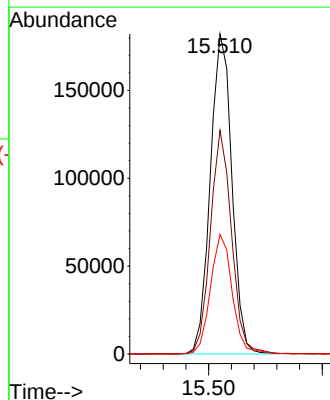
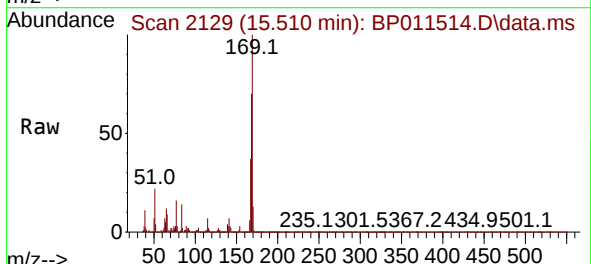
Instrument :
 BNA_P
 ClientSampleId :

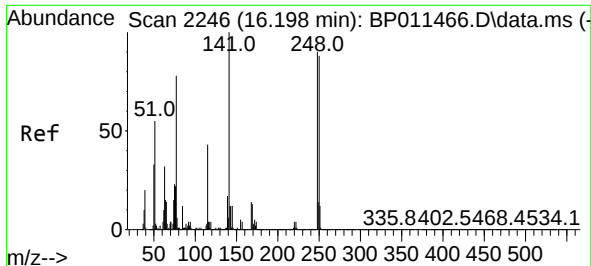
Tgt Ion:198 Resp: 41576
 Ion Ratio Lower Upper
 198 100
 182 5.2 3.9 5.9
 77 39.7 30.1 45.1



#67
 N-Nitrosodiphenylamine
 Concen: 19.441 ng/ul
 RT: 15.510 min Scan# 2129
 Delta R.T. -0.006 min
 Lab File: BP011514.D
 Acq: 19 Aug 2022 18:57

Tgt Ion:169 Resp: 240484
 Ion Ratio Lower Upper
 169 100
 168 69.8 54.6 82.0
 167 37.3 30.2 45.4

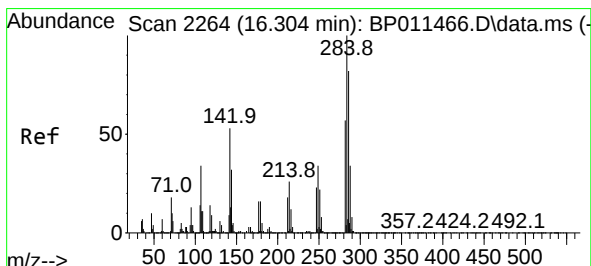
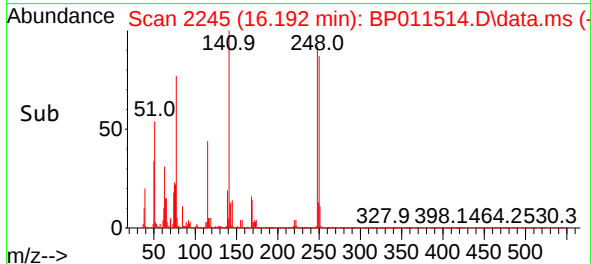
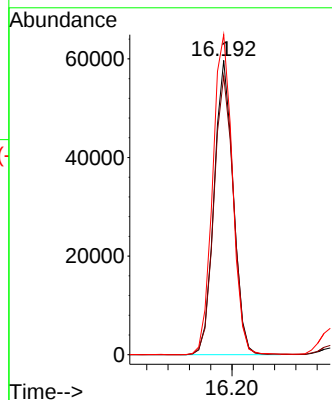
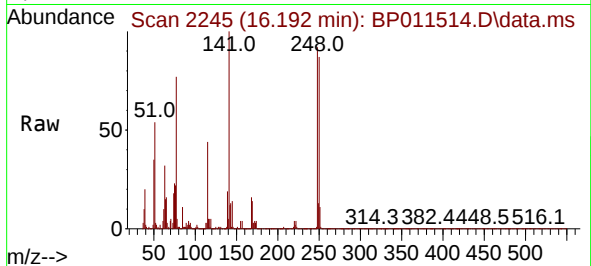




#68
4-Bromophenyl-phenylether
Concen: 19.767 ng/ul
RT: 16.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

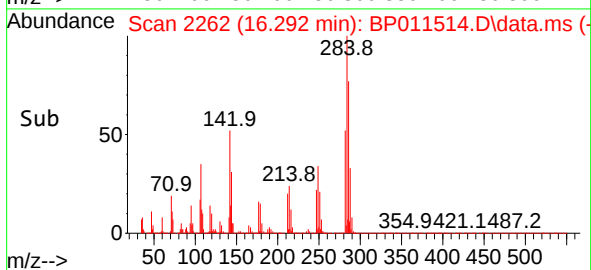
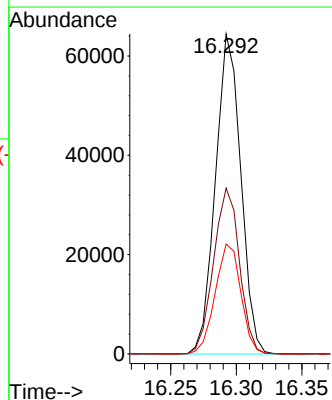
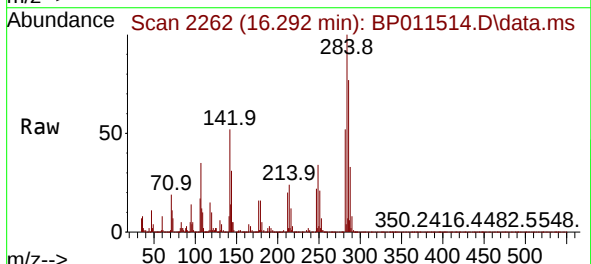
Instrument :
BNA_P
ClientSampleId :

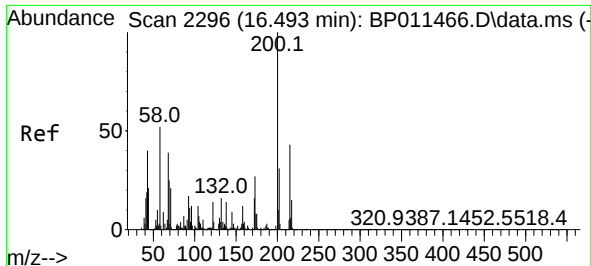
Tgt Ion:248 Resp: 74399
Ion Ratio Lower Upper
248 100
250 94.8 82.8 124.2
141 108.8 90.8 136.2



#69
Hexachlorobenzene
Concen: 19.934 ng/ul
RT: 16.292 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:284 Resp: 86470
Ion Ratio Lower Upper
284 100
142 51.8 43.5 65.3
249 34.3 28.4 42.6

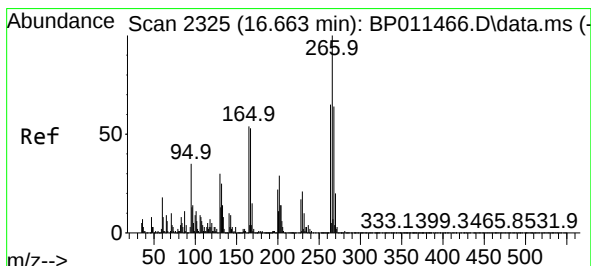
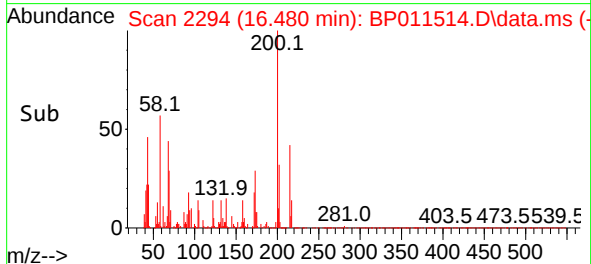
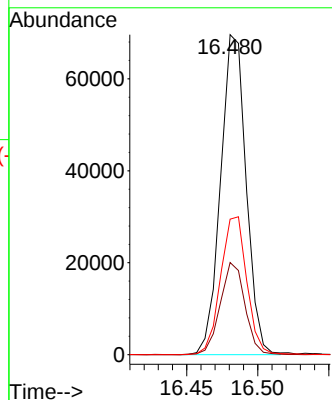
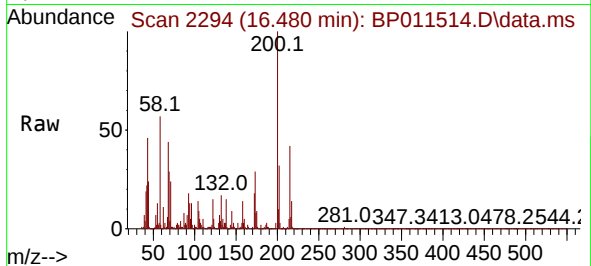




#70
Atrazine
Concen: 18.902 ng/ul
RT: 16.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

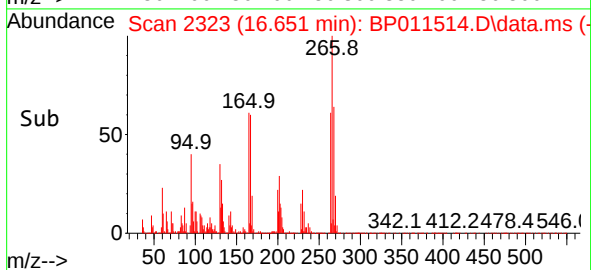
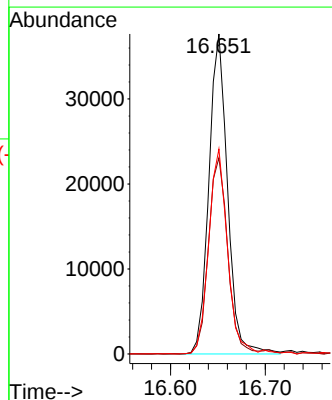
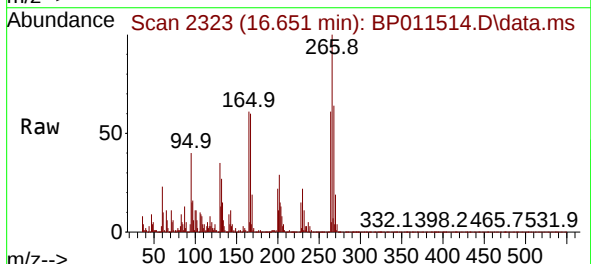
Instrument :
BNA_P
ClientSampleId :

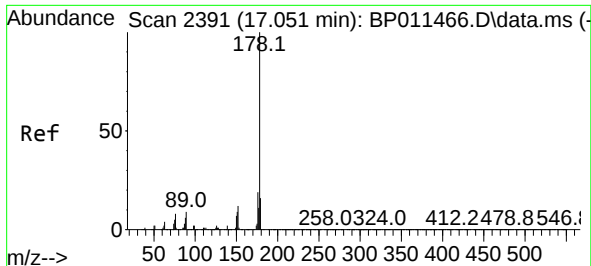
Tgt Ion:200 Resp: 87260
Ion Ratio Lower Upper
200 100
173 28.8 22.0 33.0
215 42.3 36.3 54.5



#71
Pentachlorophenol
Concen: 19.145 ng/ul
RT: 16.651 min Scan# 2323
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:266 Resp: 51492
Ion Ratio Lower Upper
266 100
264 61.3 50.6 76.0
268 64.0 51.3 76.9

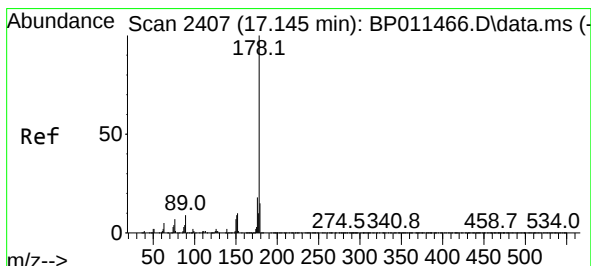
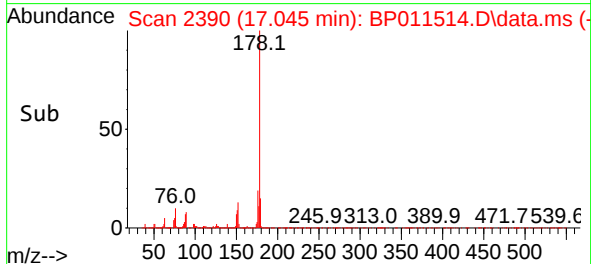
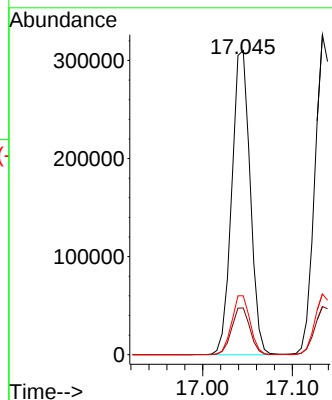
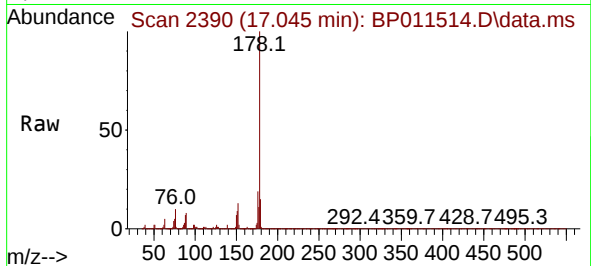




#72
Phenanthrene
Concen: 19.311 ng/ul
RT: 17.045 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

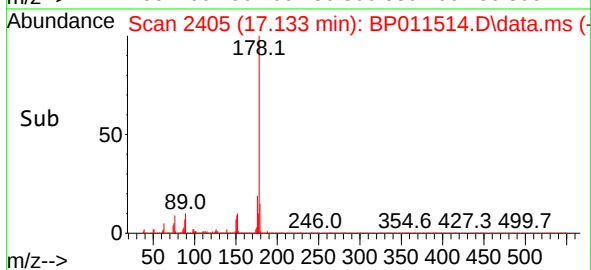
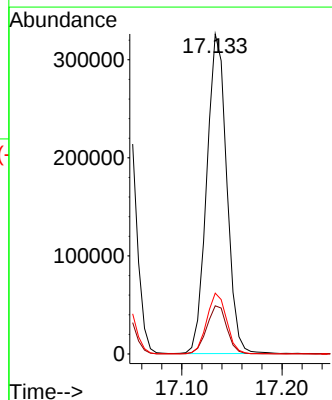
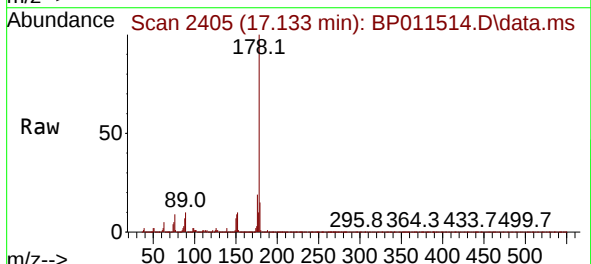
Instrument :
BNA_P
ClientSampleId :

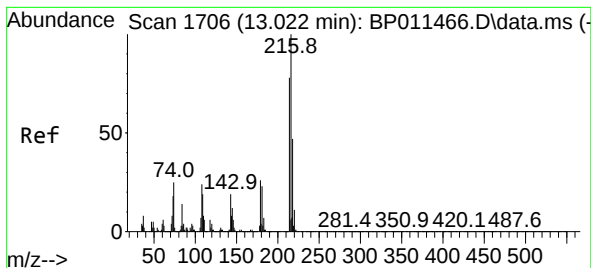
Tgt Ion:178 Resp: 440702
Ion Ratio Lower Upper
178 100
179 15.4 12.6 18.8
176 19.3 15.8 23.8



#74
Anthracene
Concen: 19.610 ng/ul
RT: 17.133 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:178 Resp: 451497
Ion Ratio Lower Upper
178 100
179 15.0 12.2 18.2
176 19.0 15.4 23.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 20.888 ng/uL

RT: 13.010 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP011514.D

Acq: 19 Aug 2022 18:57

Instrument :

BNA_P

ClientSampleId :

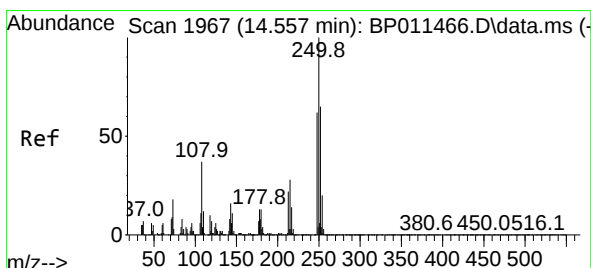
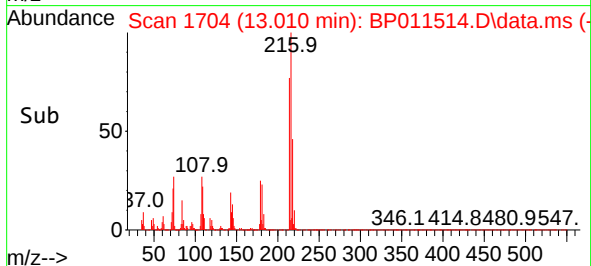
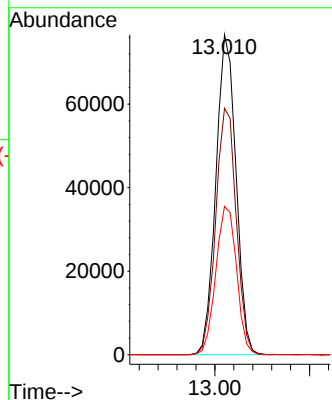
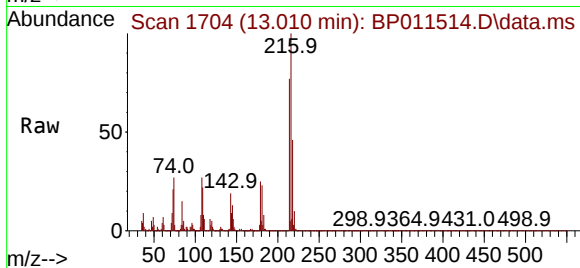
Tgt Ion:216 Resp: 113213

Ion Ratio Lower Upper

216 100

214 77.0 61.8 92.6

218 46.3 37.4 56.0



#76

Pentachlorobenzene

Concen: 20.289 ng/uL

RT: 14.545 min Scan# 1965

Delta R.T. -0.006 min

Lab File: BP011514.D

Acq: 19 Aug 2022 18:57

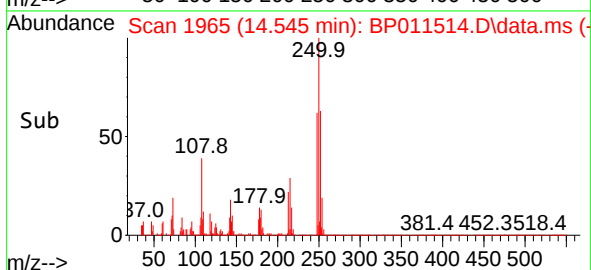
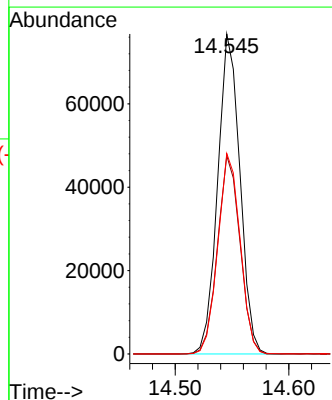
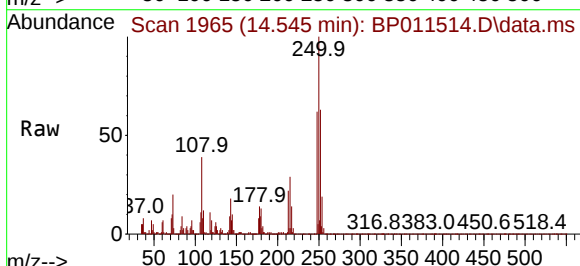
Tgt Ion:250 Resp: 104344

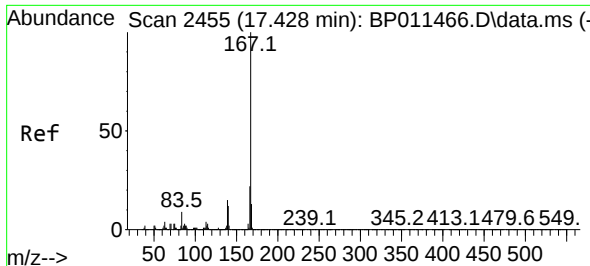
Ion Ratio Lower Upper

250 100

248 62.0 51.7 77.5

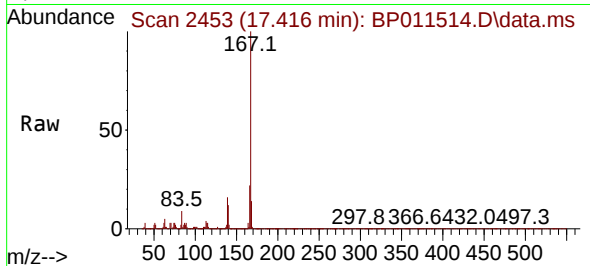
252 62.6 50.0 75.0



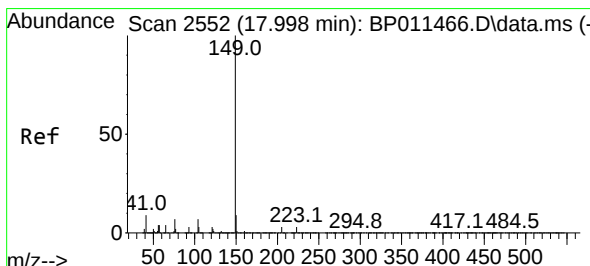
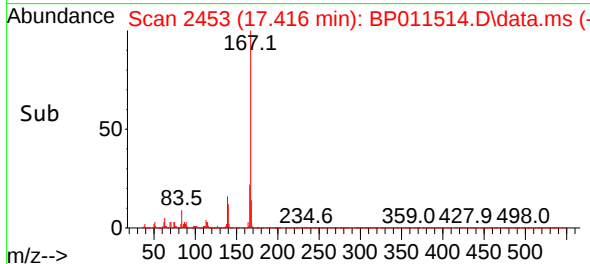
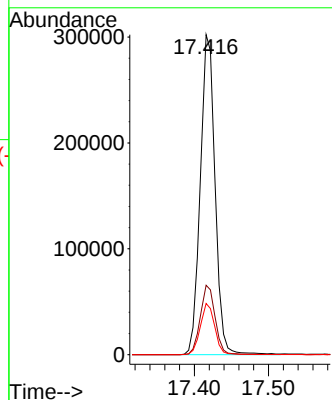


#77
 Carbazole
 Concen: 19.410 ng/ul
 RT: 17.416 min Scan# 2453
 Delta R.T. -0.006 min
 Lab File: BP011514.D
 Acq: 19 Aug 2022 18:57

Instrument :
 BNA_P
 ClientSampleId :

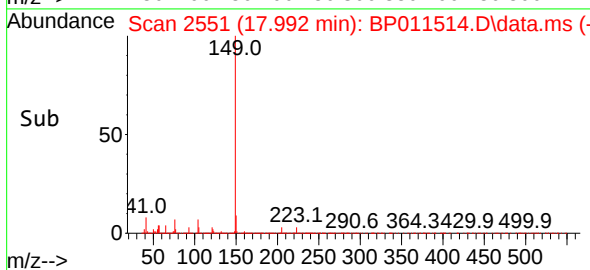
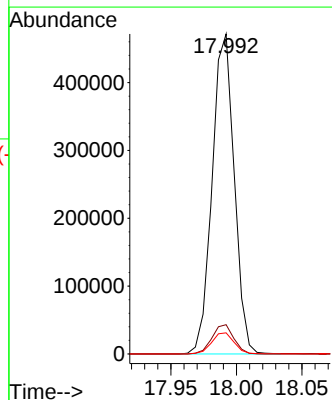
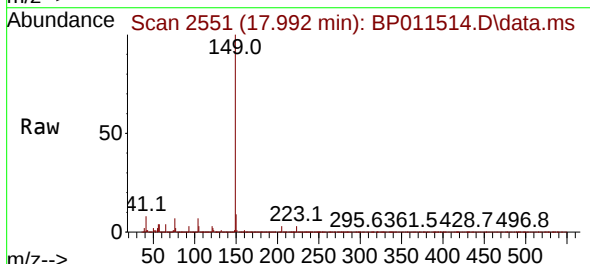


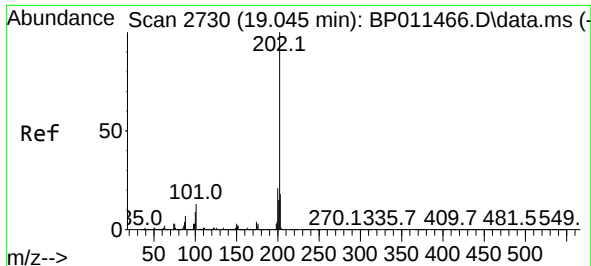
Tgt Ion:167 Resp: 420347
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 16.0 12.1 18.1



#78
 Di-n-butylphthalate
 Concen: 20.686 ng/ul
 RT: 17.992 min Scan# 2551
 Delta R.T. -0.000 min
 Lab File: BP011514.D
 Acq: 19 Aug 2022 18:57

Tgt Ion:149 Resp: 551670
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 6.6 5.5 8.3

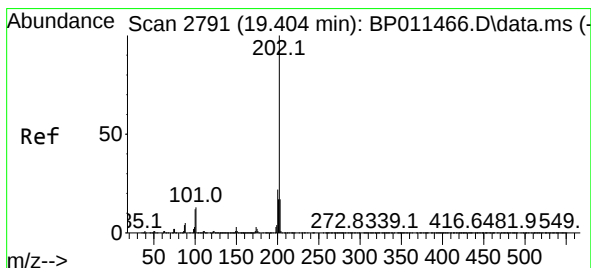
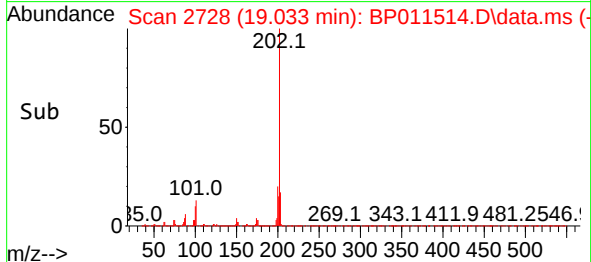
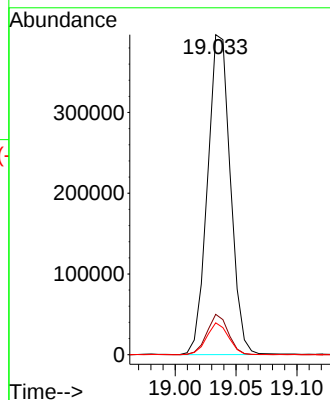
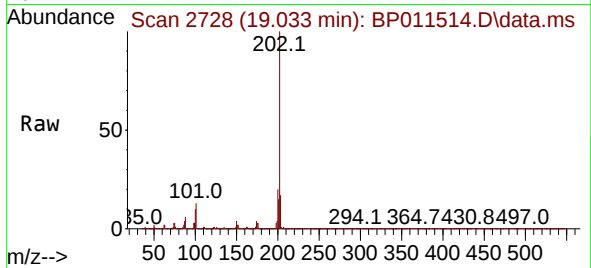




#80
Fluoranthene
Concen: 19.100 ng/ul
RT: 19.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

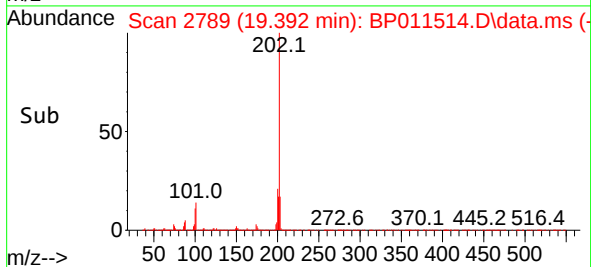
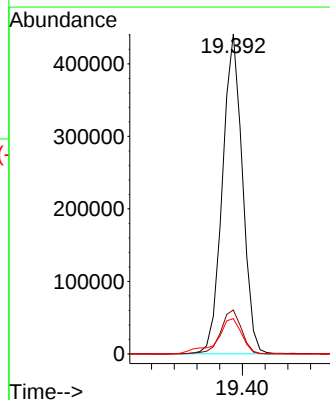
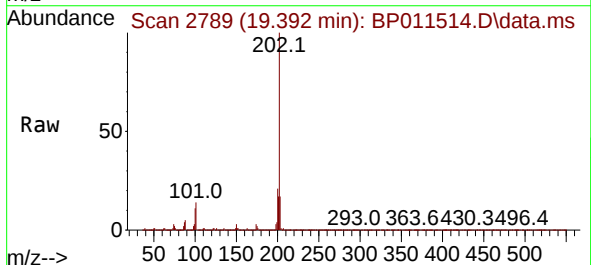
Instrument :
BNA_P
ClientSampleId :

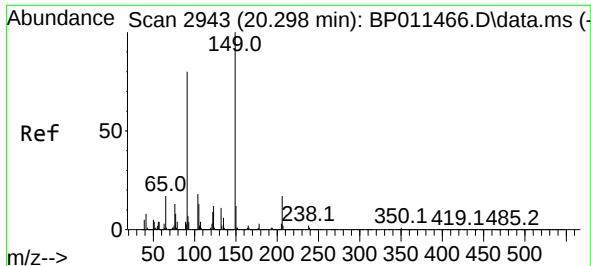
Tgt Ion:202 Resp: 517112
Ion Ratio Lower Upper
202 100
101 12.6 9.5 14.3
100 10.0 7.9 11.9



#82
Pyrene
Concen: 18.949 ng/ul
RT: 19.392 min Scan# 2789
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:202 Resp: 539034
Ion Ratio Lower Upper
202 100
101 13.8 11.4 17.2
100 11.1 9.4 14.0

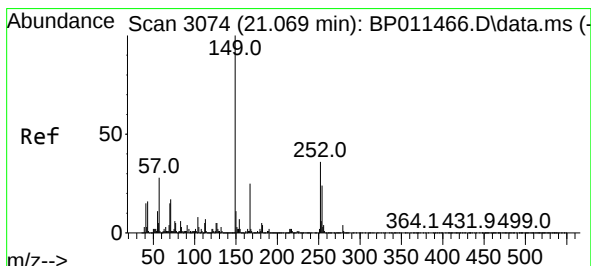
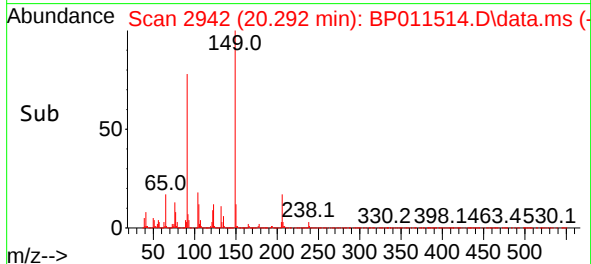
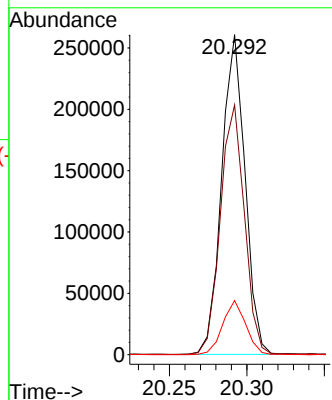
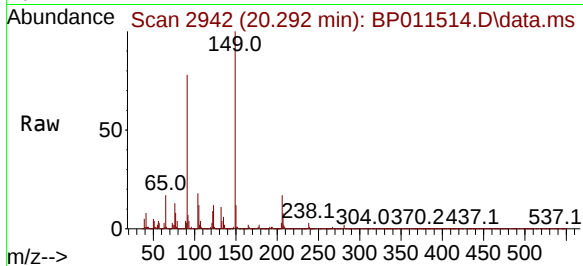




#83
 Butylbenzylphthalate
 Concen: 21.375 ng/ul
 RT: 20.292 min Scan# 2942
 Delta R.T. -0.000 min
 Lab File: BP011514.D
 Acq: 19 Aug 2022 18:57

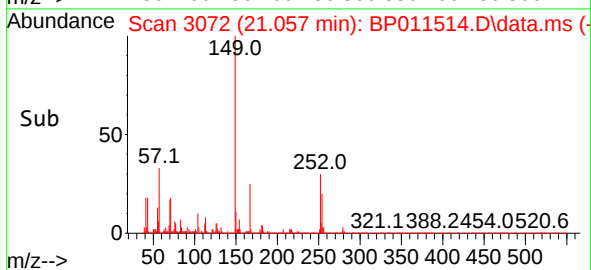
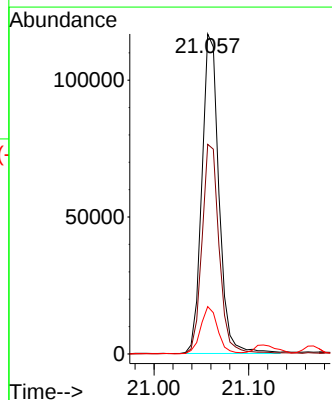
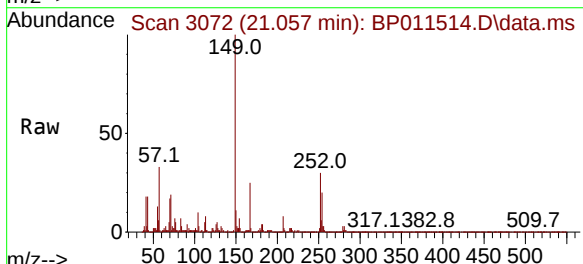
Instrument :
 BNA_P
 ClientSampleId :

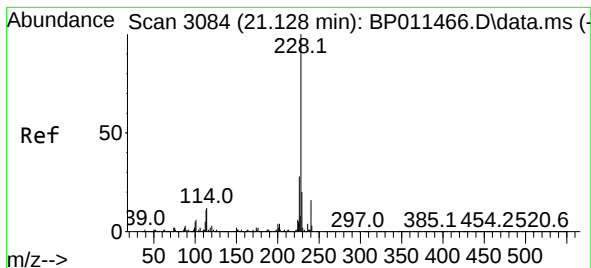
Tgt Ion:149 Resp: 272770
 Ion Ratio Lower Upper
 149 100
 91 78.0 68.5 102.7
 206 16.9 12.6 18.8



#84
 3,3'-Dichlorobenzidine
 Concen: 17.773 ng/ul
 RT: 21.057 min Scan# 3072
 Delta R.T. -0.006 min
 Lab File: BP011514.D
 Acq: 19 Aug 2022 18:57

Tgt Ion:252 Resp: 146406
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.2 76.8
 126 14.8 12.2 18.2





#85

Benzo(a)anthracene

Concen: 19.674 ng/ul

RT: 21.116 min Scan# 3082

Delta R.T. -0.000 min

Lab File: BP011514.D

Acq: 19 Aug 2022 18:57

Instrument :

BNA_P

ClientSampleId :

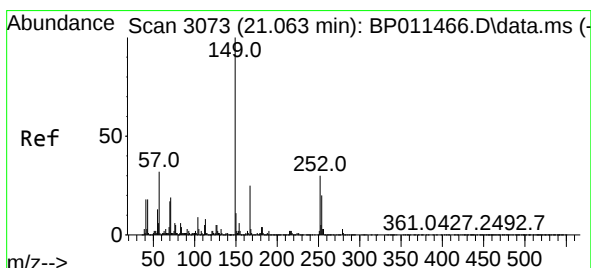
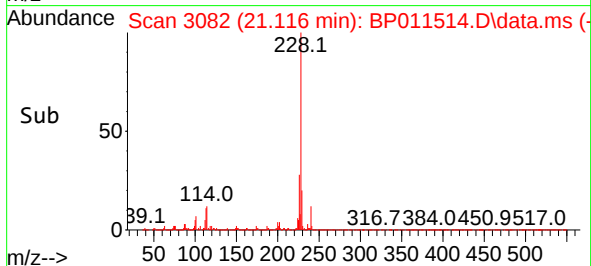
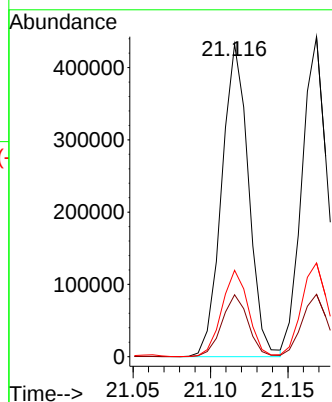
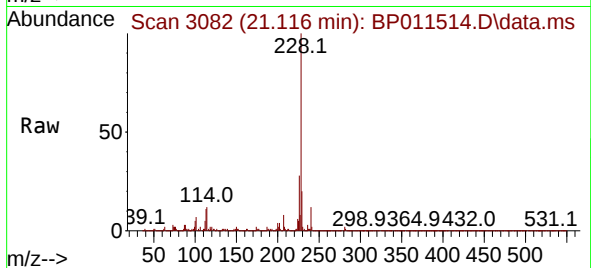
Tgt Ion:228 Resp: 521572

Ion Ratio Lower Upper

228 100

229 19.8 16.0 24.0

226 27.7 22.6 33.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 21.367 ng/ul

RT: 21.057 min Scan# 3072

Delta R.T. -0.006 min

Lab File: BP011514.D

Acq: 19 Aug 2022 18:57

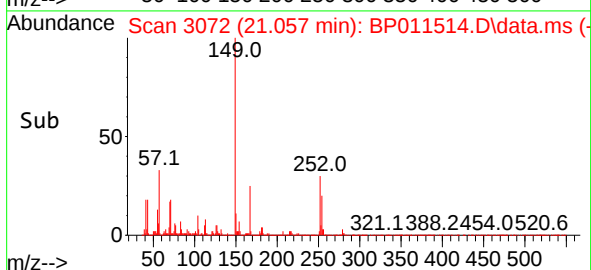
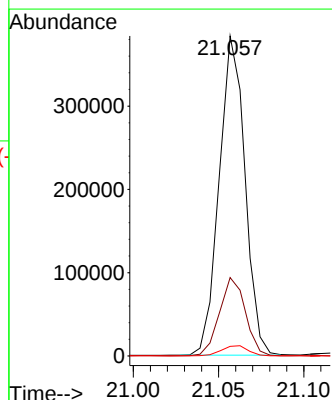
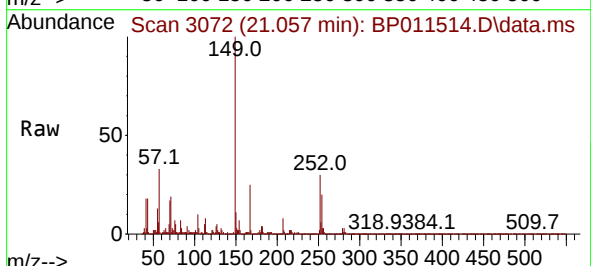
Tgt Ion:149 Resp: 403513

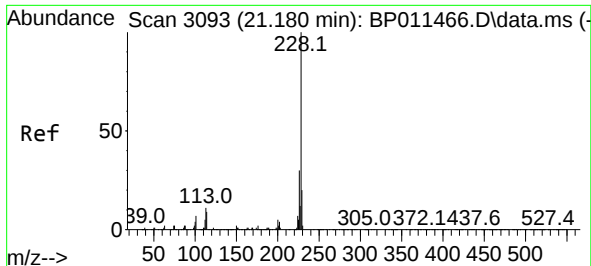
Ion Ratio Lower Upper

149 100

167 24.5 19.8 29.8

279 3.0 2.7 4.1

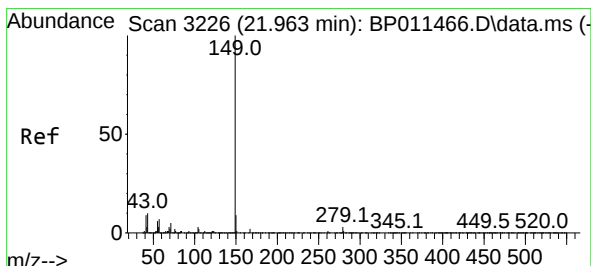
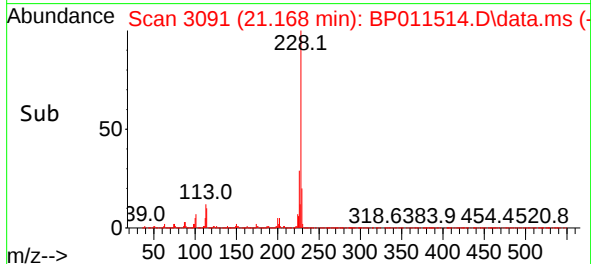
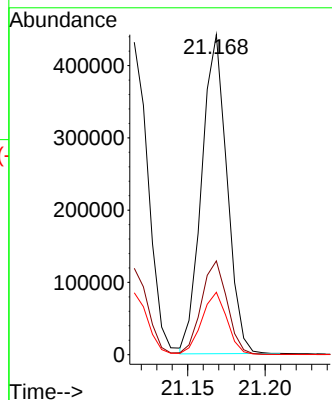
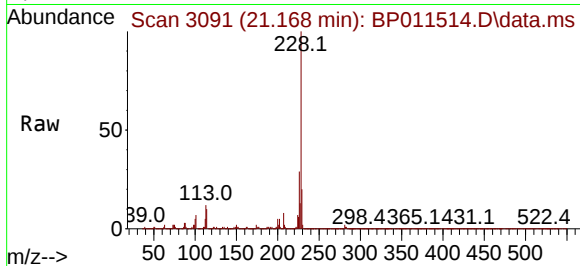




#87
Chrysene
Concen: 19.251 ng/ul
RT: 21.168 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

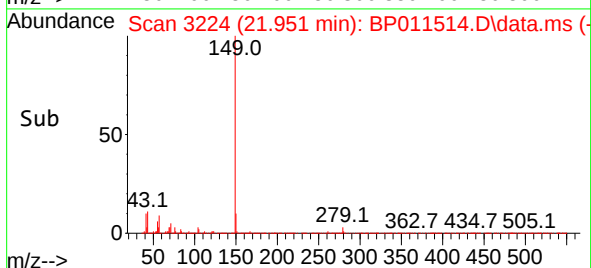
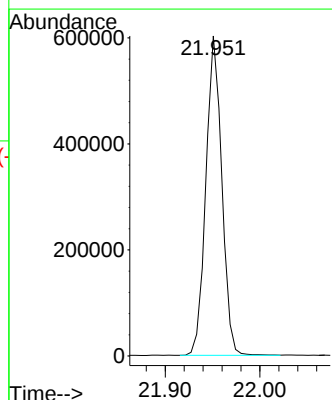
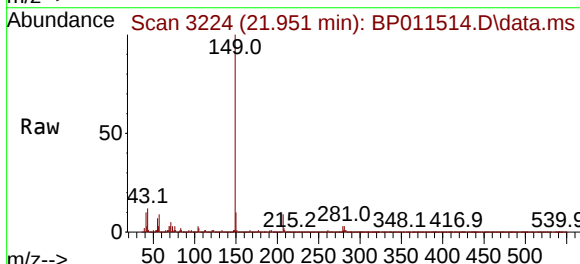
Instrument :
BNA_P
ClientSampleId :

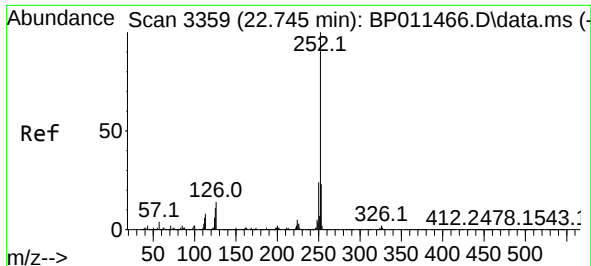
Tgt Ion:228 Resp: 501334
Ion Ratio Lower Upper
228 100
226 29.3 23.9 35.9
229 19.5 16.0 24.0



#89
Di-n-octyl phthalate
Concen: 19.608 ng/ul
RT: 21.951 min Scan# 3224
Delta R.T. -0.006 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:149 Resp: 702764

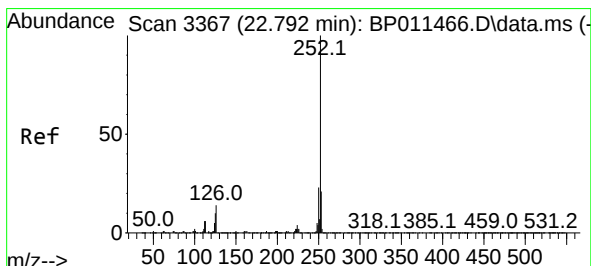
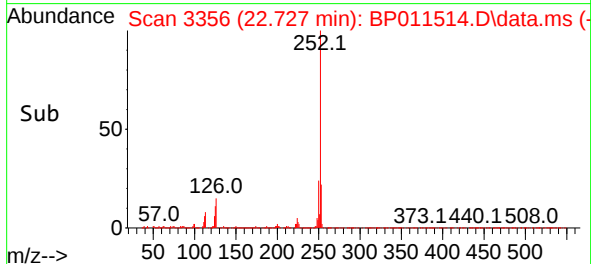
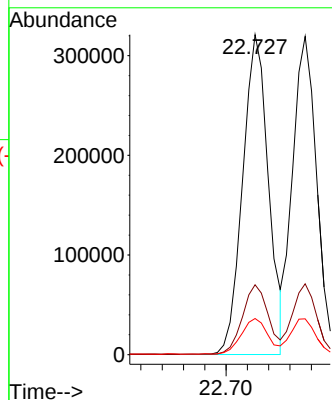
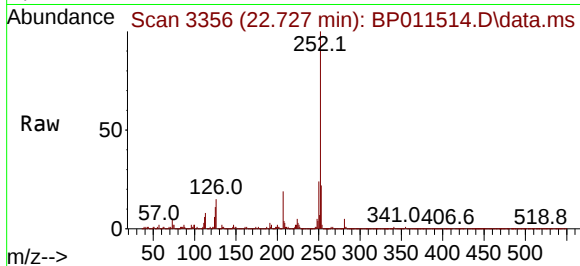




#90
Benzo(b)fluoranthene
Concen: 19.453 ng/ul
RT: 22.727 min Scan# 3359
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

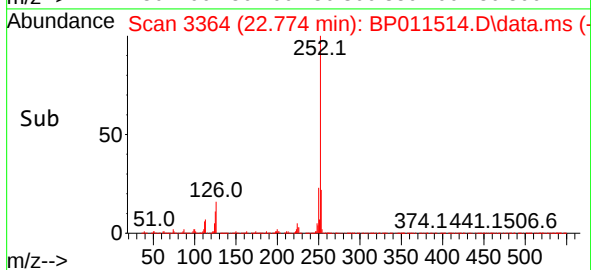
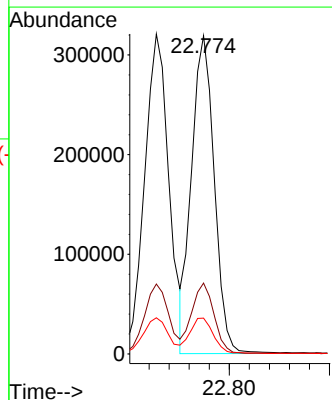
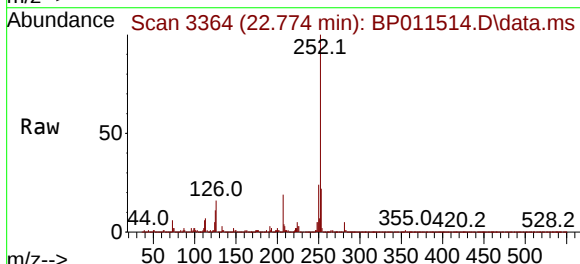
Instrument :
BNA_P
ClientSampleId :

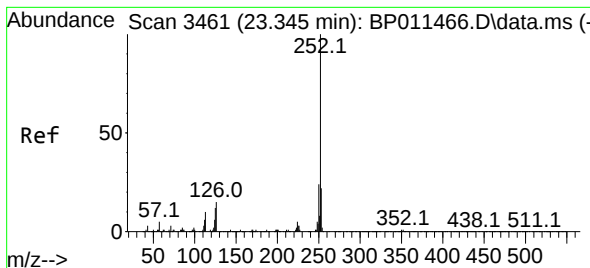
Tgt Ion:252 Resp: 539523
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.3 9.0 13.4



#91
Benzo(k)fluoranthene
Concen: 18.955 ng/ul
RT: 22.774 min Scan# 3364
Delta R.T. -0.000 min
Lab File: BP011514.D
Acq: 19 Aug 2022 18:57

Tgt Ion:252 Resp: 501664
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 11.3 9.8 14.8





#93

Benzo(a)pyrene

Concen: 19.307 ng/ul

RT: 23.321 min Scan# 3461

Delta R.T. -0.006 min

Lab File: BP011514.D

Acq: 19 Aug 2022 18:57

Instrument :

BNA_P

ClientSampleId :

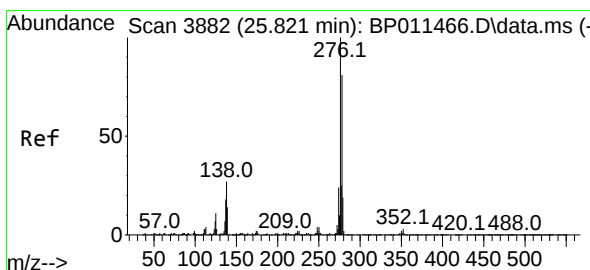
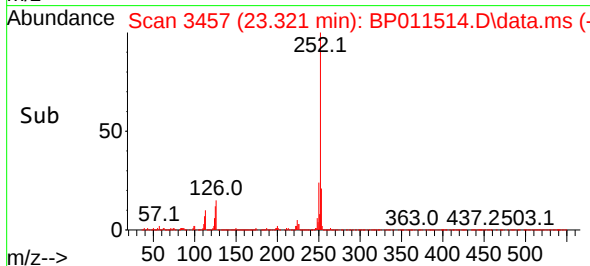
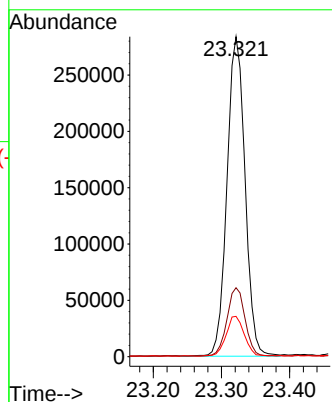
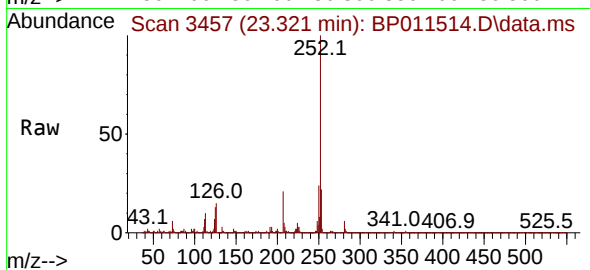
Tgt Ion:252 Resp: 522792

Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

125 12.6 9.9 14.9



#94

Indeno(1,2,3-cd)pyrene

Concen: 19.665 ng/ul

RT: 25.786 min Scan# 3876

Delta R.T. -0.000 min

Lab File: BP011514.D

Acq: 19 Aug 2022 18:57

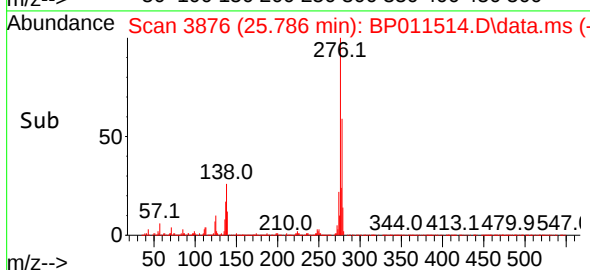
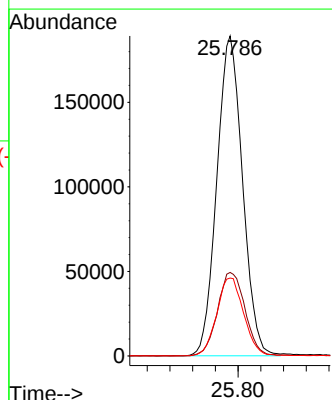
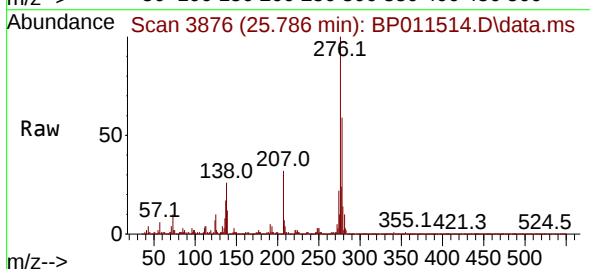
Tgt Ion:276 Resp: 593929

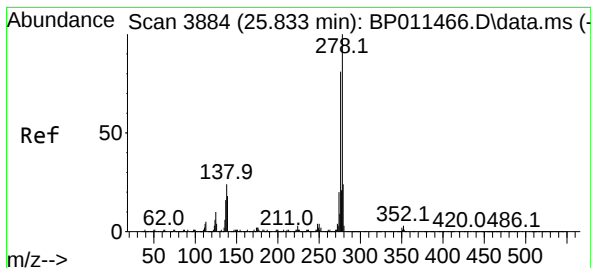
Ion Ratio Lower Upper

276 100

138 26.1 20.2 30.4

277 24.4 20.1 30.1





#95

Dibenzo(a,h)anthracene

Concen: 19.469 ng/ul

RT: 25.804 min Scan# 3999

Delta R.T. -0.000 min

Lab File: BP011514.D

Acq: 19 Aug 2022 18:57

Instrument :

BNA_P

ClientSampleId :

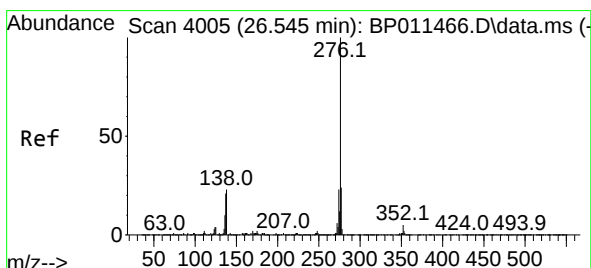
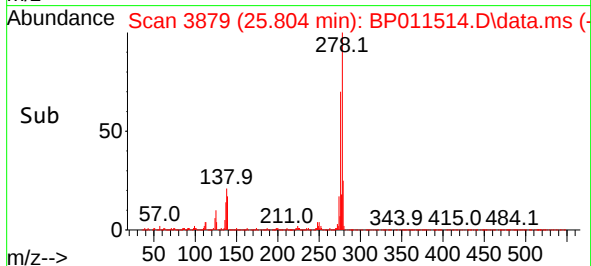
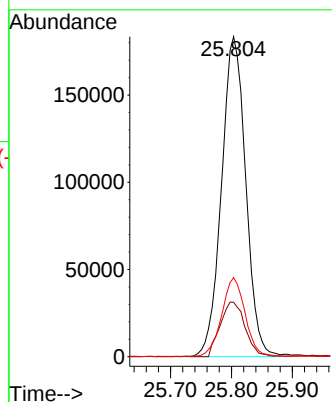
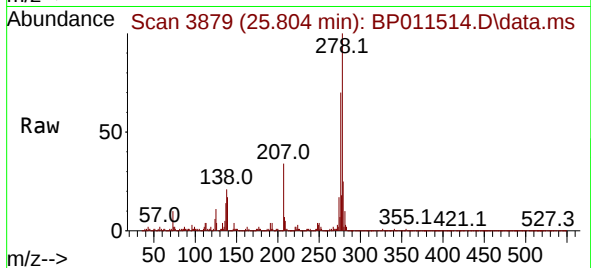
Tgt Ion:278 Resp: 506287

Ion Ratio Lower Upper

278 100

139 17.0 15.4 23.0

279 24.7 19.3 28.9



#96

Benzo(g,h,i)perylene

Concen: 19.586 ng/ul

RT: 26.509 min Scan# 3999

Delta R.T. -0.000 min

Lab File: BP011514.D

Acq: 19 Aug 2022 18:57

Tgt Ion:276 Resp: 503162

Ion Ratio Lower Upper

276 100

138 23.9 19.4 29.2

277 23.3 19.1 28.7

