

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010510.D
 Acq On : 24 May 2022 11:47
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020667

Quant Time: May 24 23:15:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	148434	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	668710	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	458676	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	1010362	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	974005	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	770804	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	23312	6.694	ng/uL	0.00
4) Pyridine-d5	3.758	84	175514	17.751	ng/ul	0.00
7) Phenol-d5	7.052	99	230531	18.504	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	446	0.053	ng/ul	0.08
11) 2-Chlorophenol-d4	7.522	132	190	0.020	ng/ul	0.10
15) 4-Methylphenol-d8	8.599	113	194588	18.379	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	97716	18.881	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	105132	19.168	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	196933	18.989	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	274074	17.774	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	622516	18.421	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	733396	18.815	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	99241	16.499	ng/ul	0.00
60) Fluorene-d10	15.510	176	547105	18.609	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	90623	15.336	ng/ul	0.00
73) Anthracene-d10	17.369	188	867904	18.970	ng/ul	0.00
81) Pyrene-d10	19.598	212	1037535	20.058	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	730972	18.886	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	24820	6.880	ng/uL#	6
5) Pyridine	3.775	79	183743	17.881	ng/ul#	29
6) Benzaldehyde	7.028	77	138205	20.985	ng/ul	97
8) Phenol	7.081	94	247905	18.445	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.310	93	194170	18.374	ng/ul#	73
12) 2-Chlorophenol	7.452	128	187036	18.794	ng/ul	96
13) 2-Methylphenol	8.328	108	185608	18.499	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.416	45	333134	19.343	ng/ul#	81
16) Acetophenone	8.710	105	312044	18.758	ng/ul#	74
17) N-Nitroso-di-n-propyla...	8.693	70	168492	18.926	ng/ul#	69
18) 4-Methylphenol	8.657	108	209989	18.936	ng/ul	92
19) Hexachloroethane	8.963	117	79598	18.390	ng/ul#	81
22) Nitrobenzene	9.087	77	253616	18.648	ng/ul#	81
23) Isophorone	9.616	82	467434	18.595	ng/ul#	97
25) 2-Nitrophenol	9.804	139	113122	18.784	ng/ul#	83
26) 2,4-Dimethylphenol	9.863	107	241740	18.500	ng/ul#	79
27) Bis(2-Chloroethoxy)met...	10.098	93	274446	18.336	ng/ul#	98
29) 2,4-Dichlorophenol	10.334	162	198932	18.762	ng/ul#	83
30) Naphthalene	10.734	128	654801	18.747	ng/ul	97
32) 4-Chloroaniline	10.845	127	276002	18.036	ng/ul	99
33) Hexachlorobutadiene	11.028	225	136928	18.224	ng/ul	96
34) Caprolactam	11.622	113	67083	18.129	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.975	107	231369	18.653	ng/ul#	69
36) 2-Methylnaphthalene	12.345	142	458594	18.547	ng/ul	91

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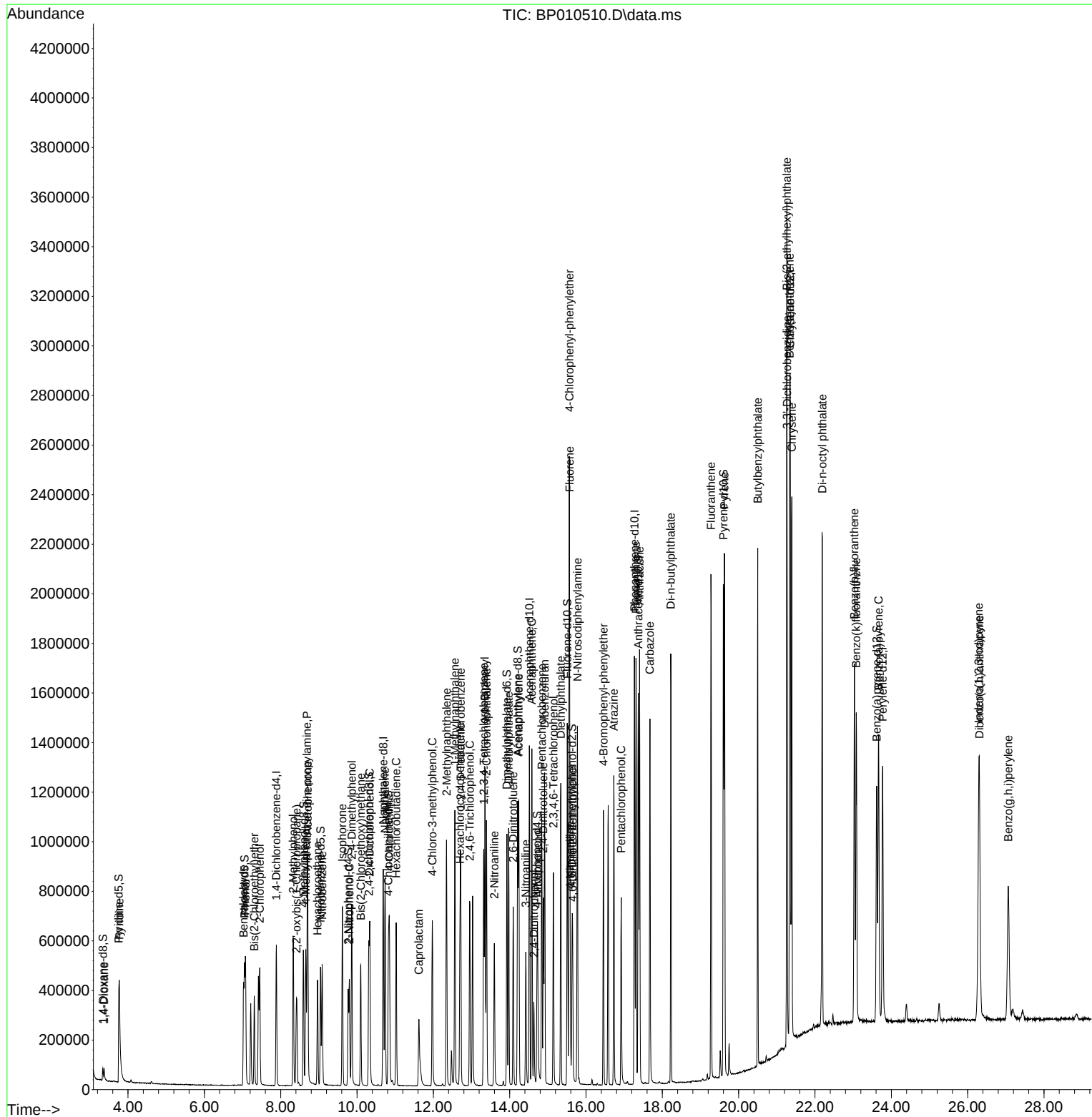
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.563	142	462368	18.520	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.716	216	265361	18.958	ng/ul#	91
40) Hexachlorocyclopentadiene	12.698	237	136691	17.962	ng/ul	97
41) 2,4,6-Trichlorophenol	12.957	196	165244	18.939	ng/ul#	81
43) 1,1'-Biphenyl	13.351	154	632278	18.780	ng/ul#	93
44) 2-Chloronaphthalene	13.392	162	491810	18.913	ng/ul	95
45) 2-Nitroaniline	13.598	65	169764	19.837	ng/ul#	75
47) Dimethylphthalate	13.975	163	611458	18.241	ng/ul#	92
48) 2,6-Dinitrotoluene	14.092	165	130912	19.158	ng/ul	99
50) Acenaphthylene	14.239	152	794667	18.845	ng/ul	96
51) 3-Nitroaniline	14.422	138	119070	18.566	ng/ul#	87
52) Acenaphthene	14.581	153	512505	18.631	ng/ul	98
53) 2,4-Dinitrophenol	14.634	184	64830	16.993	ng/ul#	76
55) 4-Nitrophenol	14.734	109	91329	17.076	ng/ul#	47
56) Dibenzofuran	14.916	168	755771	18.747	ng/ul	98
57) 2,4-Dinitrotoluene	14.881	165	190874	19.404	ng/ul#	73
58) 2,3,4,6-Tetrachlorophenol	15.145	232	155795	18.597	ng/ul#	86
59) Diethylphthalate	15.339	149	635670	18.584	ng/ul#	93
61) Fluorene	15.569	166	622427	18.880	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.563	204	314882	18.361	ng/ul	99
63) 4-Nitroaniline	15.586	138	120079	18.962	ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.651	198	91817	15.581	ng/ul#	88
67) N-Nitrosodiphenylamine	15.775	169	524589	18.514	ng/ul	93
68) 4-Bromophenyl-phenylether	16.457	248	192604	18.510	ng/ul	96
70) Atrazine	16.728	200	202164	17.810	ng/ul	91
71) Pentachlorophenol	16.922	266	126244	16.810	ng/ul#	83
72) Phenanthrene	17.310	178	1008192	18.698	ng/ul	100
74) Anthracene	17.404	178	1024537	18.940	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.322	216	280360	18.259	ng/ul#	88
76) Pentachlorobenzene	14.839	250	259043	18.594	ng/ul	92
77) Carbazole	17.675	167	868010	18.259	ng/ul#	95
78) Di-n-butylphthalate	18.222	149	1090071	18.827	ng/ul#	93
80) Fluoranthene	19.274	202	1218133	20.265	ng/ul	97
82) Pyrene	19.627	202	1257947	20.053	ng/ul	96
83) Butylbenzylphthalate	20.498	149	516102	20.575	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.268	252	336232	17.175	ng/ul#	94
85) Benzo(a)anthracene	21.339	228	1145938	18.814	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.263	149	738941	20.075	ng/ul#	82
87) Chrysene	21.392	228	1116004	18.628	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	1251743	21.647	ng/ul	100
90) Benzo(b)fluoranthene	23.033	252	985008	19.172	ng/ul	100
91) Benzo(k)fluoranthene	23.080	252	941182	19.275	ng/ul#	96
93) Benzo(a)pyrene	23.668	252	894381	18.737	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.292	276	865749	19.279	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.309	278	747749	19.190	ng/ul#	95
96) Benzo(g,h,i)perylene	27.062	276	738784	19.703	ng/ul#	90

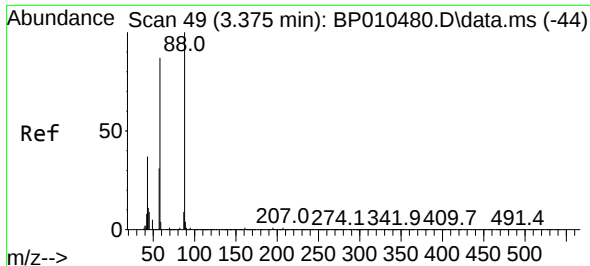
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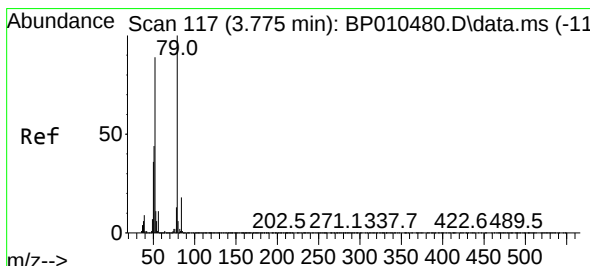
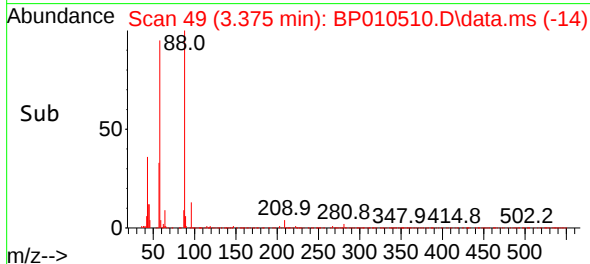
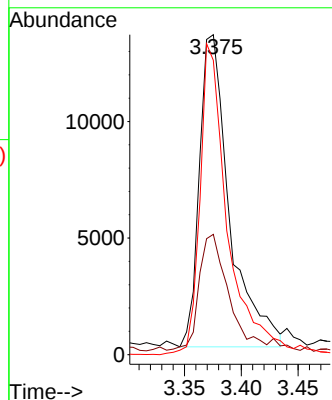
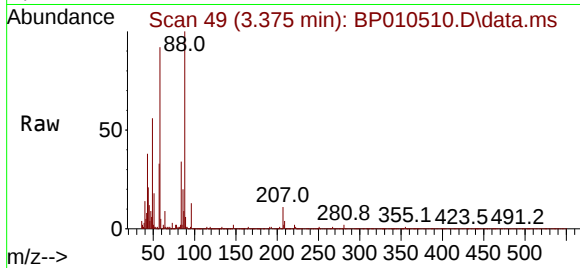




#2
1,4-Dioxane
Concen: 6.880 ng/uL
RT: 3.375 min Scan# 49
Delta R.T. 0.006 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

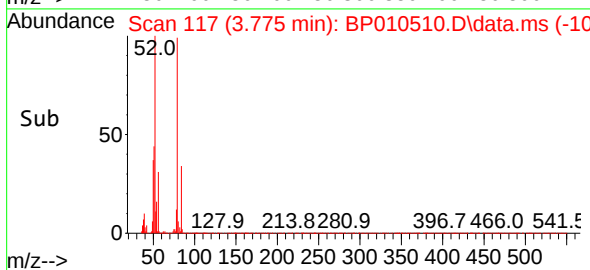
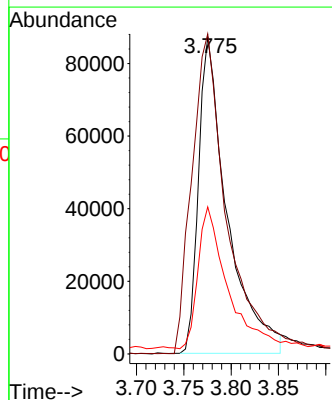
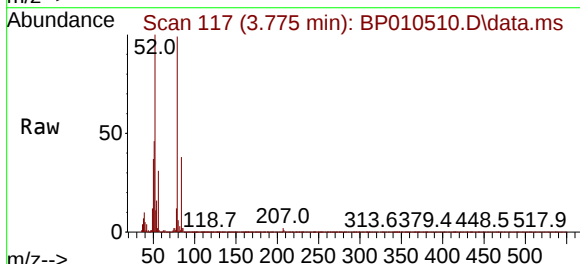
Instrument :
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ClientSampleId :
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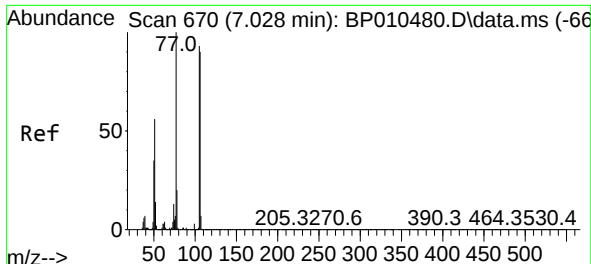
Tgt Ion:	88	Resp:	24820
Ion	Ratio	Lower	Upper
88	100		
43	37.6	6.8	10.2#
58	92.0	28.4	42.6#



#5
Pyridine
Concen: 17.881 ng/uL
RT: 3.775 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:	79	Resp:	183743
Ion	Ratio	Lower	Upper
79	100		
52	101.0	35.5	53.3#
51	46.4	20.2	30.4#

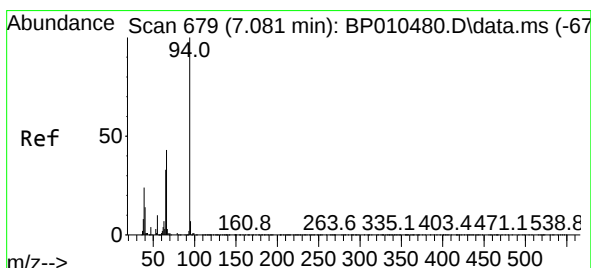
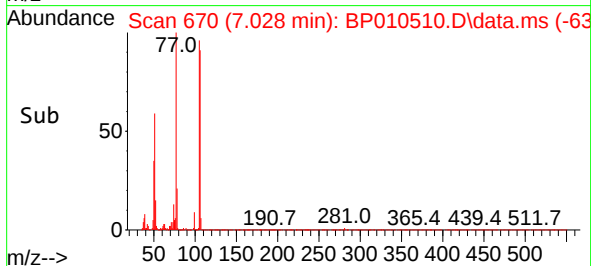
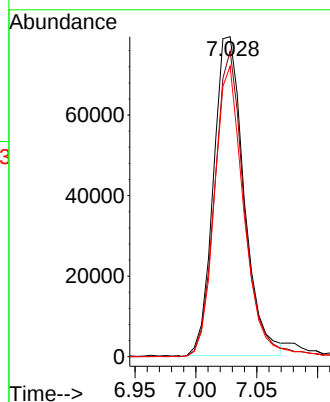
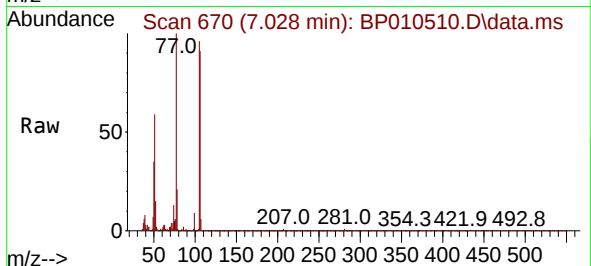




#6
Benzaldehyde
Concen: 20.985 ng/ul
RT: 7.028 min Scan# 610
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

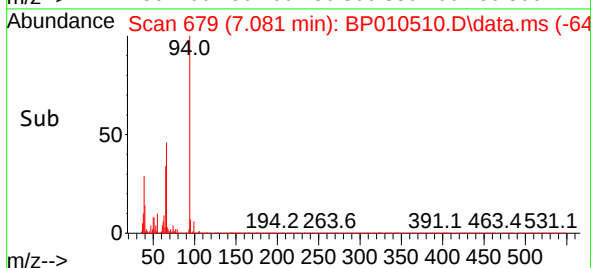
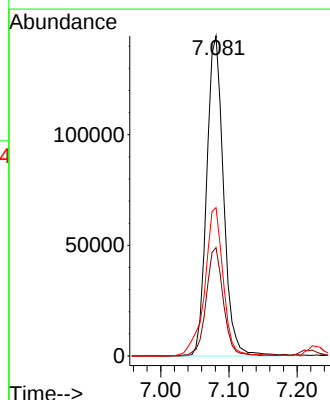
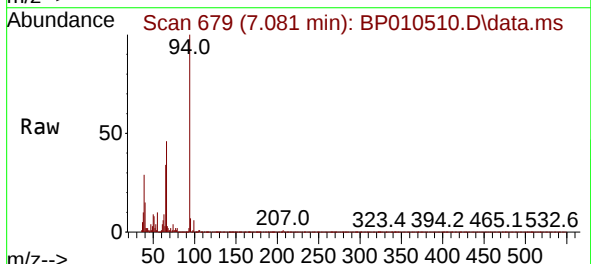
Instrument :
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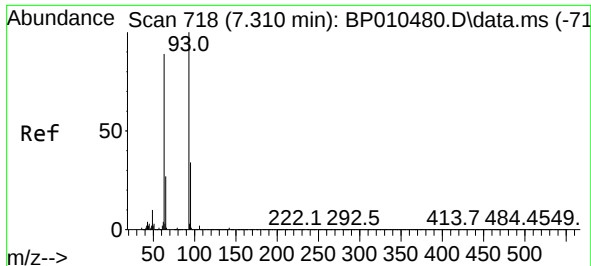
Tgt Ion: 77 Resp: 138205
Ion Ratio Lower Upper
77 100
105 95.5 77.0 115.4
106 90.8 77.0 115.4



#8
Phenol
Concen: 18.445 ng/ul
RT: 7.081 min Scan# 679
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion: 94 Resp: 247905
Ion Ratio Lower Upper
94 100
65 33.8 19.0 28.6#
66 46.4 34.6 51.8

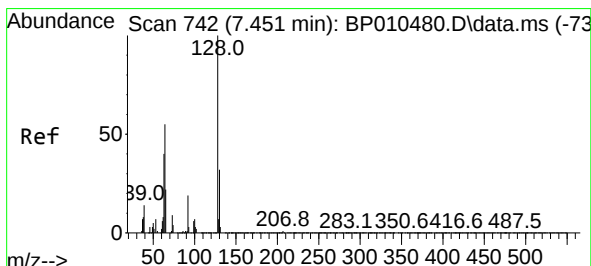
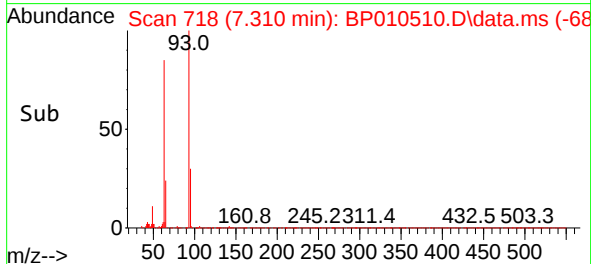
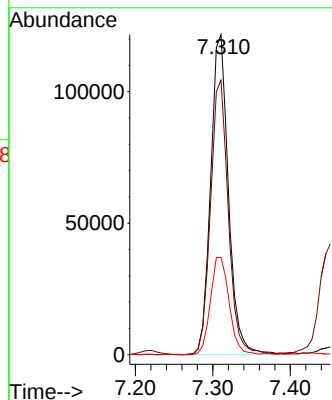
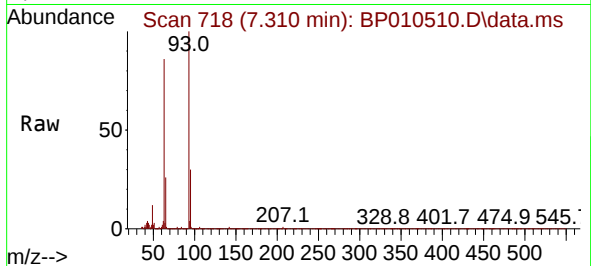




#10
Bis(2-Chloroethyl)ether
Concen: 18.374 ng/ul
RT: 7.310 min Scan# 718
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

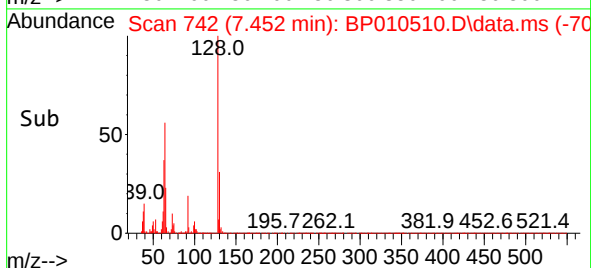
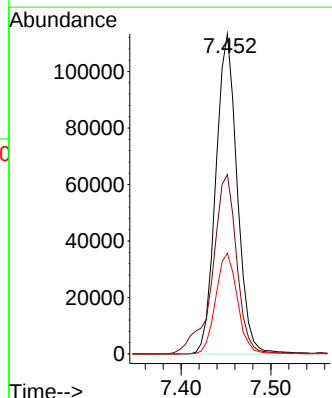
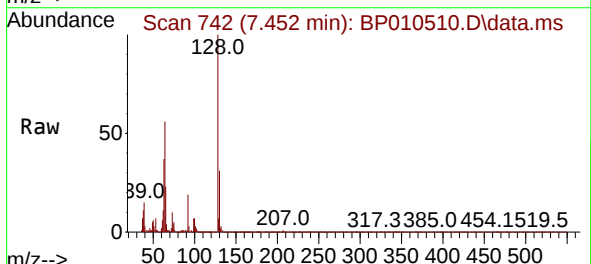
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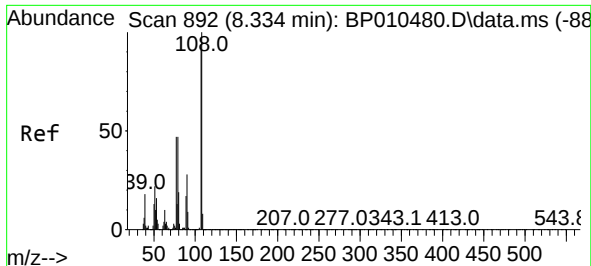
Tgt Ion: 93 Resp: 194170
Ion Ratio Lower Upper
93 100
63 85.7 45.0 67.4#
95 30.4 26.3 39.5



#12
2-Chlorophenol
Concen: 18.794 ng/ul
RT: 7.452 min Scan# 742
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion: 128 Resp: 187036
Ion Ratio Lower Upper
128 100
64 56.0 45.3 67.9
130 31.4 29.0 43.6

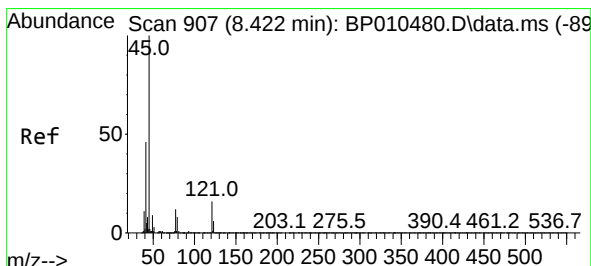
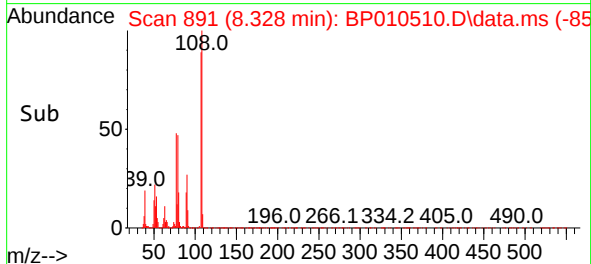
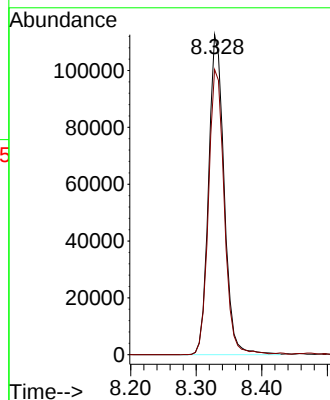
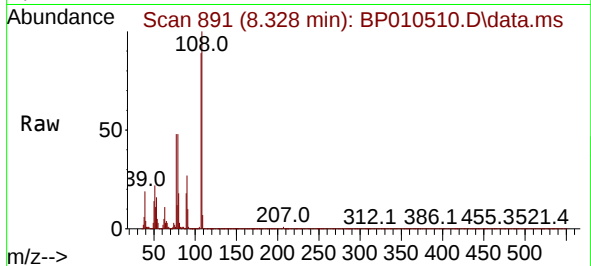




#13
2-Methylphenol
Concen: 18.499 ng/ul
RT: 8.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BP010510.D
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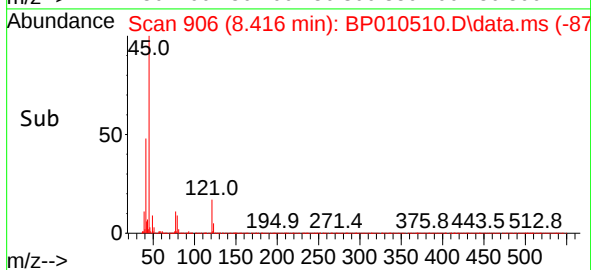
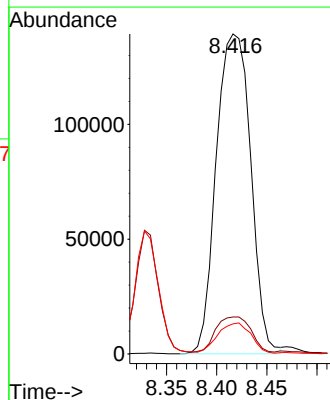
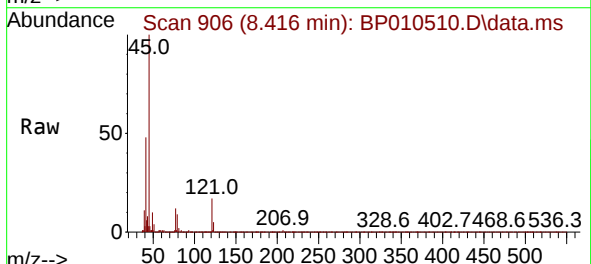
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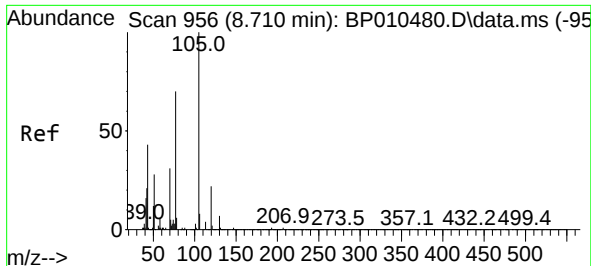
Tgt Ion:108 Resp: 185608
Ion Ratio Lower Upper
108 100
107 89.1 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.343 ng/ul
RT: 8.416 min Scan# 906
Delta R.T. -0.000 min
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Tgt Ion: 45 Resp: 333134
Ion Ratio Lower Upper
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77 11.5 17.1 25.7#
79 9.4 13.2 19.8#

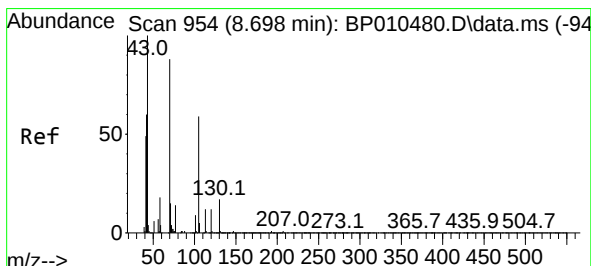
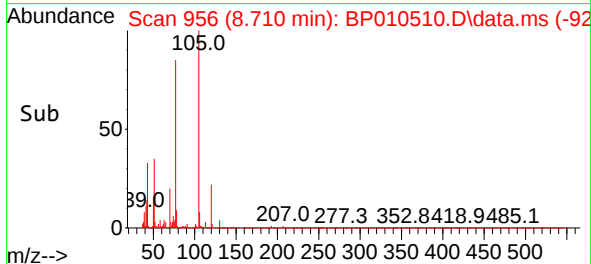
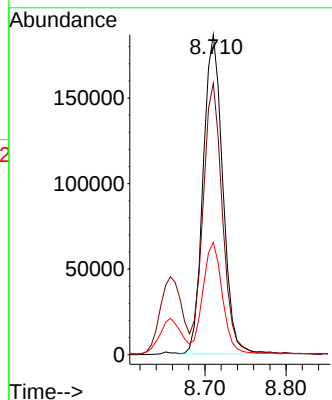
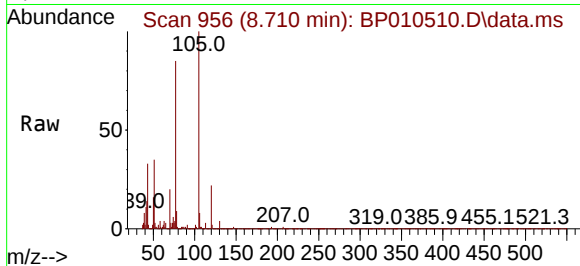




#16
Acetophenone
Concen: 18.758 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

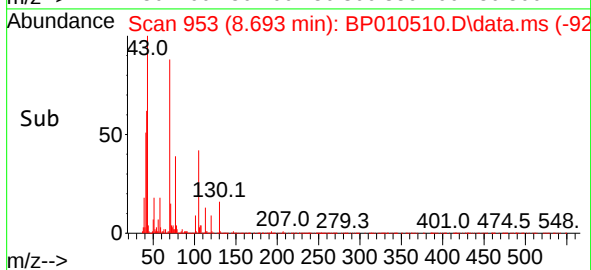
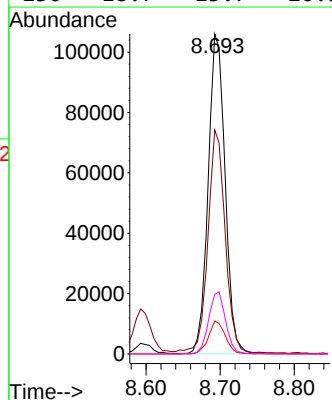
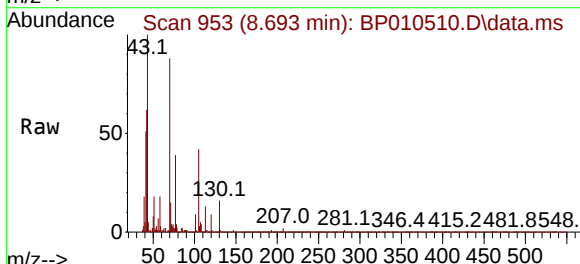
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ClientSampleId :
SSTD020667

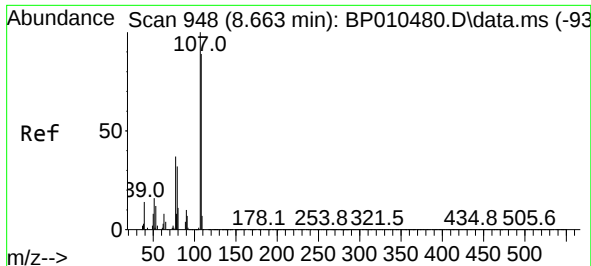
Tgt Ion:105 Resp: 312044
Ion Ratio Lower Upper
105 100
77 84.9 53.4 80.2#
51 35.1 13.8 20.8#



#17
N-Nitroso-di-n-propylamine
Concen: 18.926 ng/ul
RT: 8.693 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion: 70 Resp: 168492
Ion Ratio Lower Upper
70 100
42 70.0 31.8 47.8#
101 10.3 15.6 23.4#
130 18.7 13.7 20.5

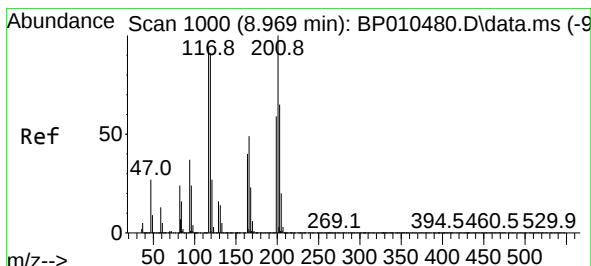
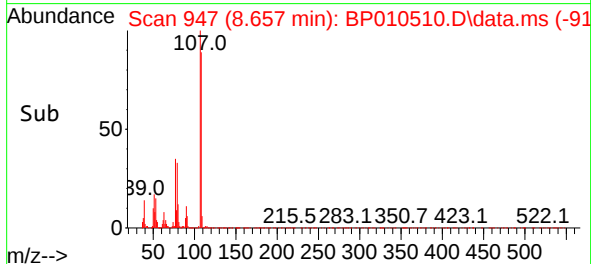
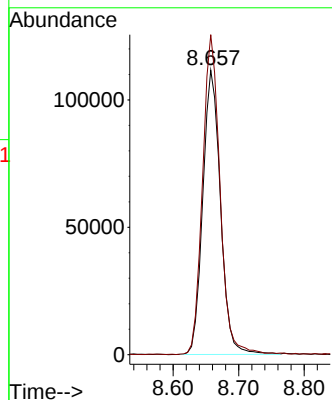
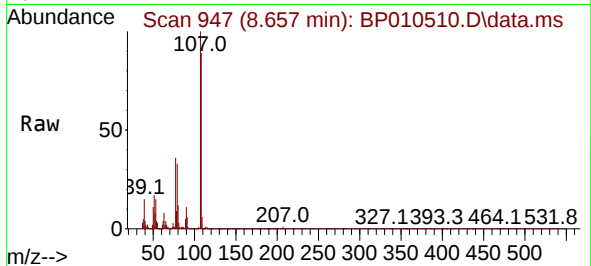




#18
4-Methylphenol
Concen: 18.936 ng/ul
RT: 8.657 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

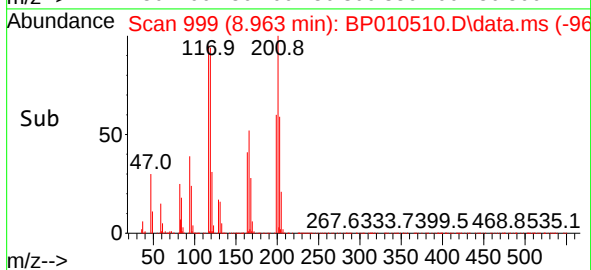
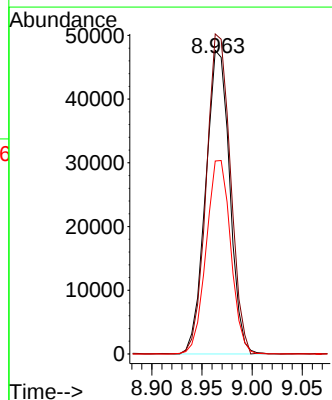
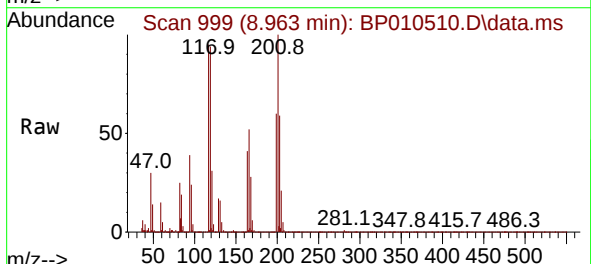
Instrument :
BNA_P
ClientSampleId :
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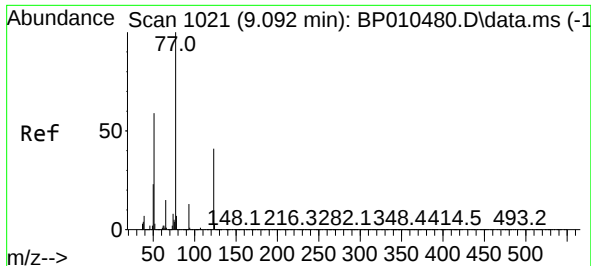
Tgt Ion:108 Resp: 209989
Ion Ratio Lower Upper
108 100
107 112.5 83.6 125.4



#19
Hexachloroethane
Concen: 18.390 ng/ul
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:117 Resp: 79598
Ion Ratio Lower Upper
117 100
201 105.4 106.5 159.7#
199 63.6 59.0 88.6

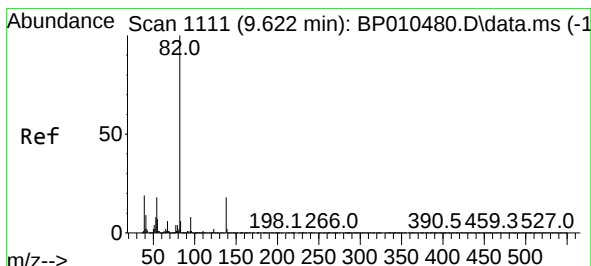
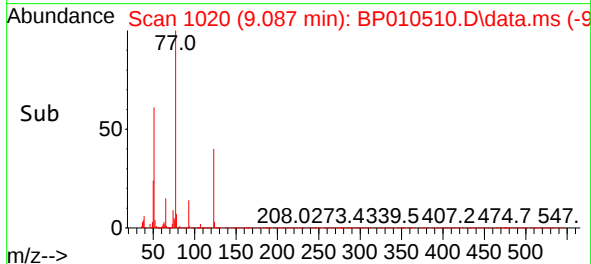
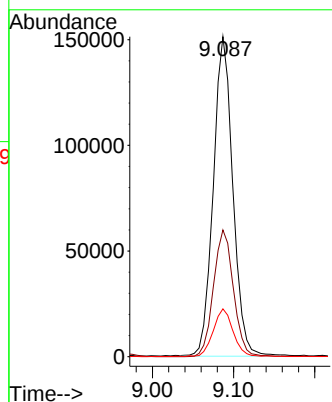
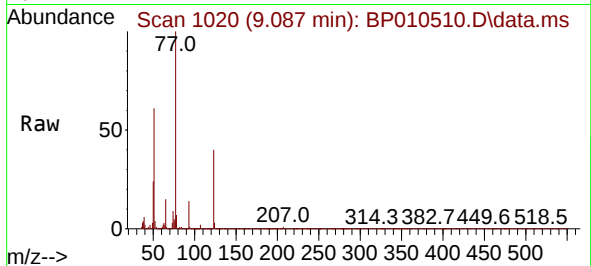




#22
Nitrobenzene
Concen: 18.648 ng/ul
RT: 9.087 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

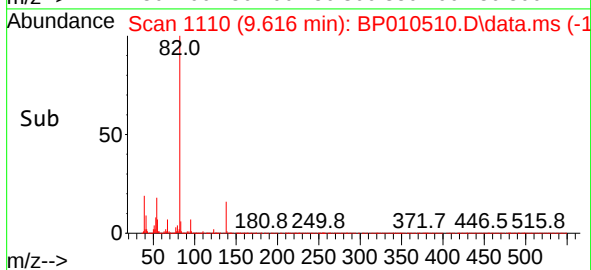
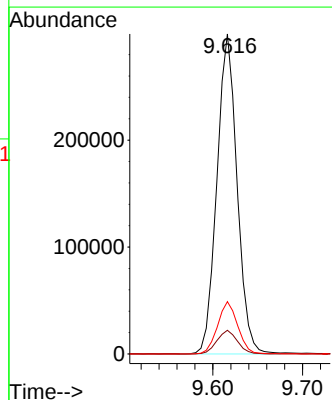
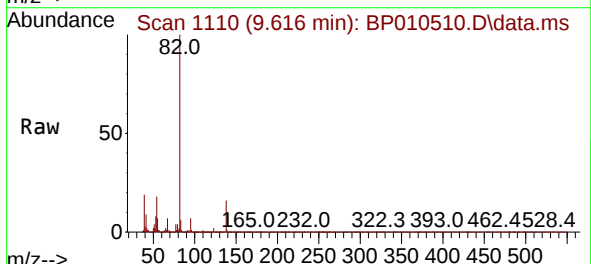
Instrument :
BNA_P
ClientSampleId :
SSTD020667

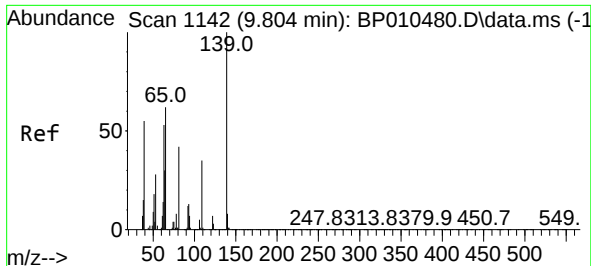
Tgt Ion: 77 Resp: 253616
Ion Ratio Lower Upper
77 100
123 39.6 42.3 63.5#
65 15.0 5.8 8.8#



#23
Isophorone
Concen: 18.595 ng/ul
RT: 9.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion: 82 Resp: 467434
Ion Ratio Lower Upper
82 100
95 7.4 7.8 11.8#
138 16.4 12.9 19.3

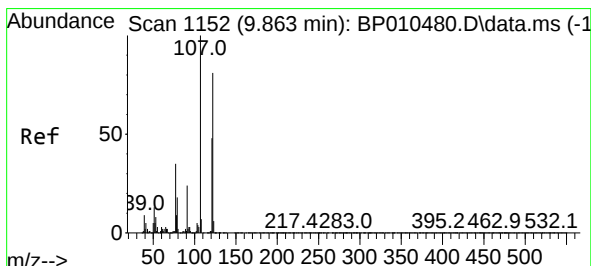
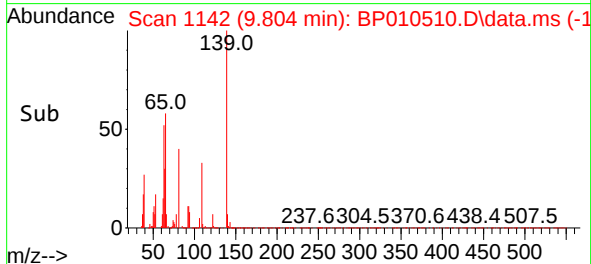
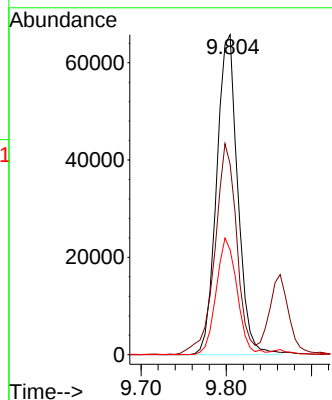
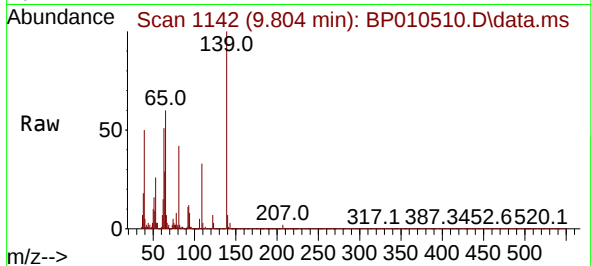




#25
2-Nitrophenol
Concen: 18.784 ng/ul
RT: 9.804 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

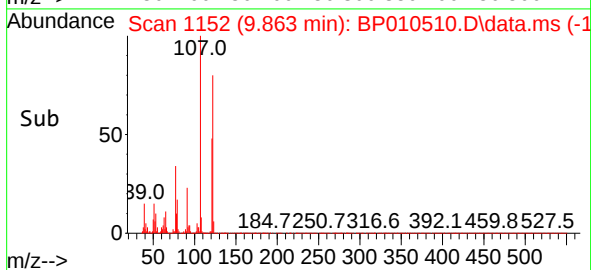
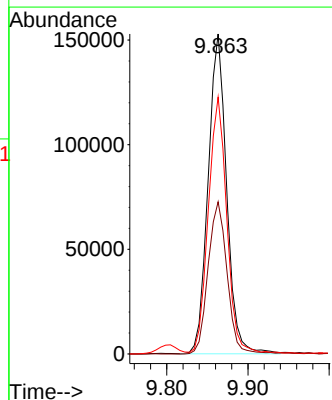
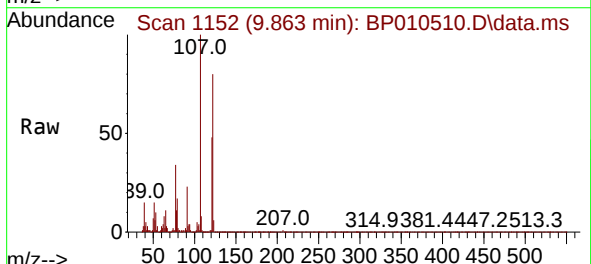
Instrument :
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ClientSampleId :
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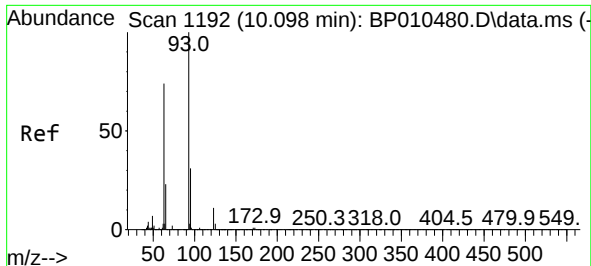
Tgt Ion:139 Resp: 113122
Ion Ratio Lower Upper
139 100
65 59.5 49.4 74.2
109 32.7 44.7 67.1#



#26
2,4-Dimethylphenol
Concen: 18.500 ng/ul
RT: 9.863 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:107 Resp: 241740
Ion Ratio Lower Upper
107 100
121 47.6 34.1 51.1
122 80.3 46.3 69.5#

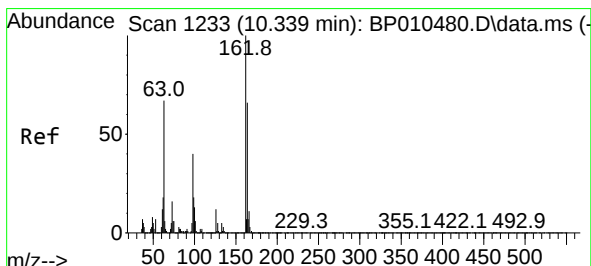
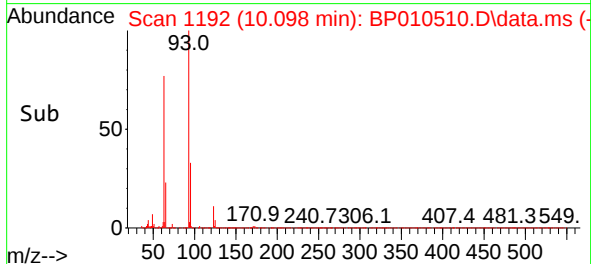
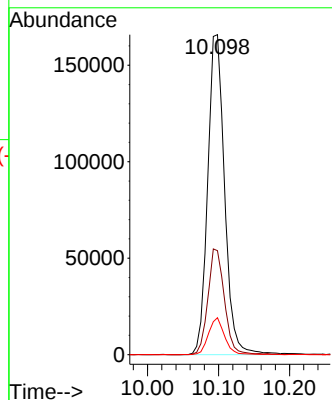
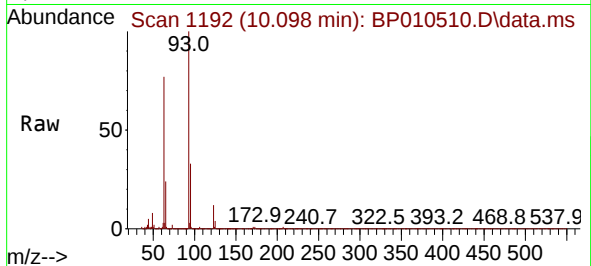




#27
 Bis(2-Chloroethoxy)methane
 Concen: 18.336 ng/ul
 RT: 10.098 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: BP010510.D
 Acq: 24 May 2022 11:47

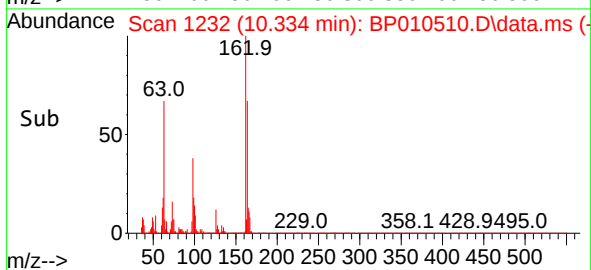
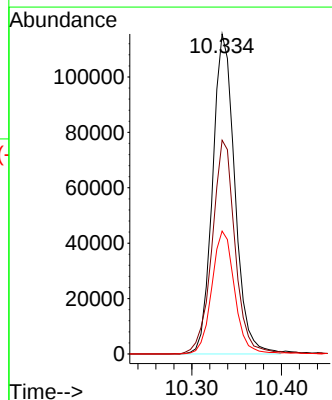
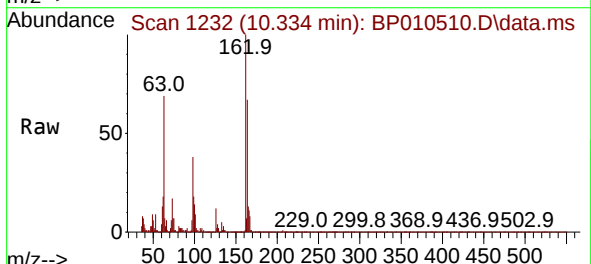
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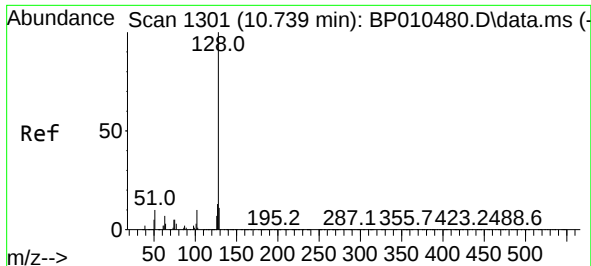
Tgt Ion: 93 Resp: 274446
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.2 39.4
 123 11.5 6.2 9.4#



#29
 2,4-Dichlorophenol
 Concen: 18.762 ng/ul
 RT: 10.334 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: BP010510.D
 Acq: 24 May 2022 11:47

Tgt Ion:162 Resp: 198932
 Ion Ratio Lower Upper
 162 100
 164 66.8 37.0 55.6#
 98 38.4 31.0 46.6

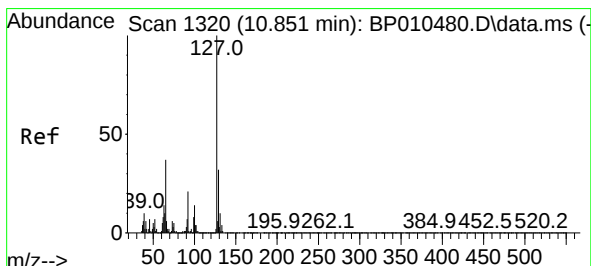
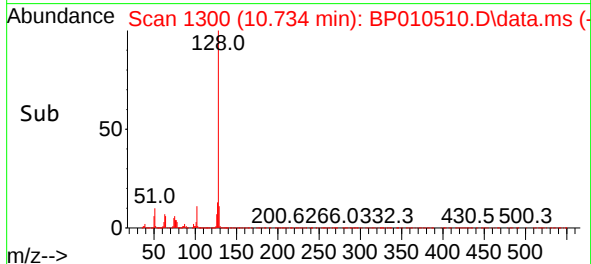
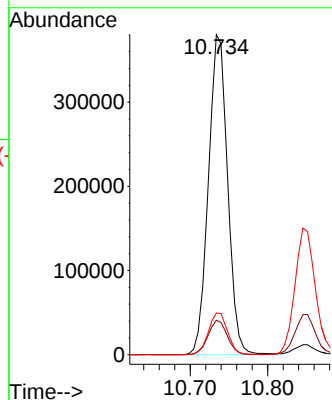
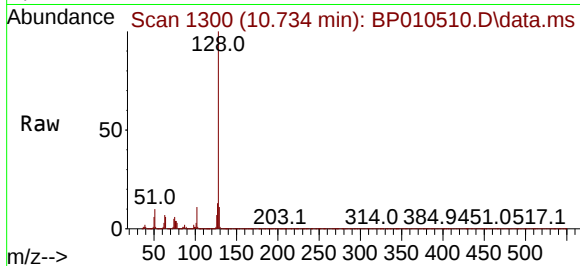




#30
Naphthalene
Concen: 18.747 ng/ul
RT: 10.734 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

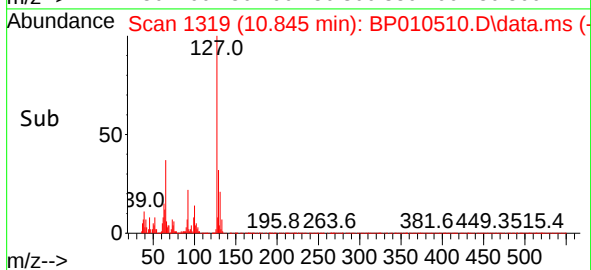
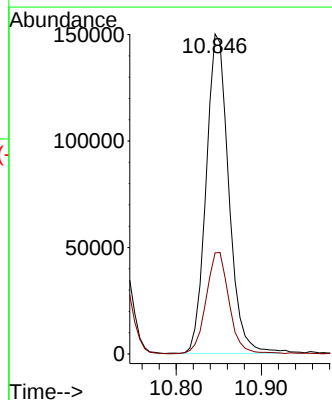
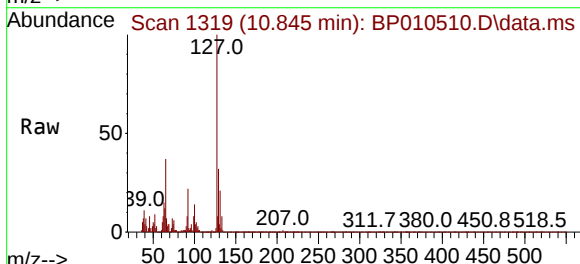
Instrument :
BNA_P
ClientSampleId :
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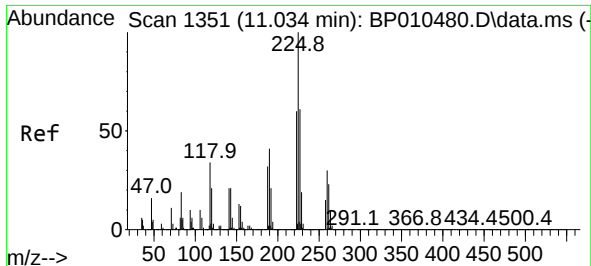
Tgt Ion:128 Resp: 654801
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 12.2 18.4



#32
4-Chloroaniline
Concen: 18.036 ng/ul
RT: 10.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:127 Resp: 276002
Ion Ratio Lower Upper
127 100
129 31.6 24.6 37.0

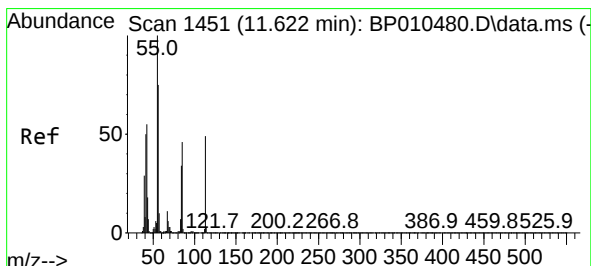
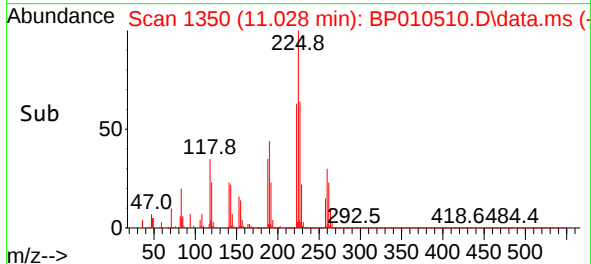
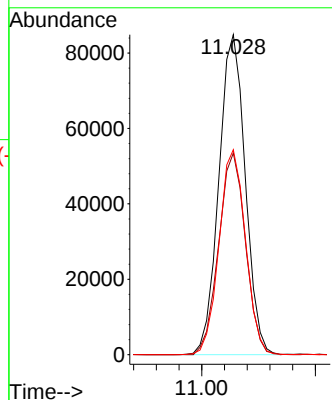
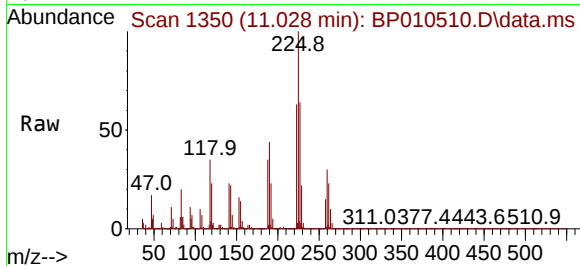




#33
Hexachlorobutadiene
Concen: 18.224 ng/ul
RT: 11.028 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

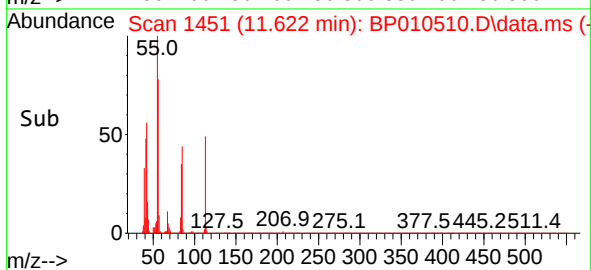
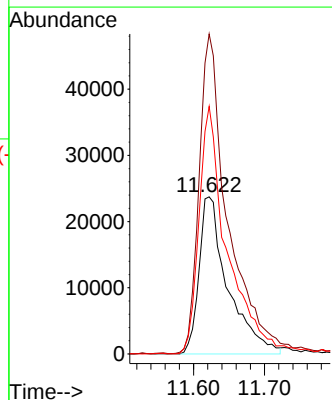
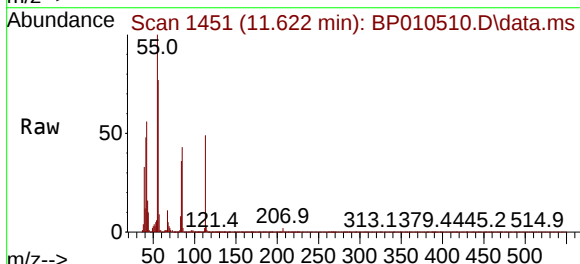
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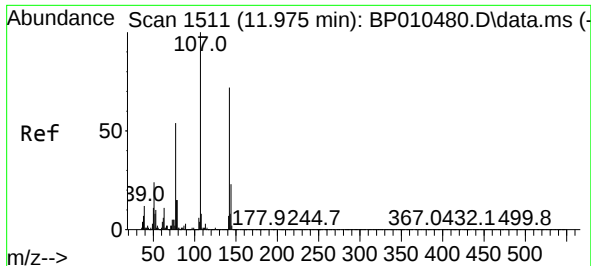
Tgt Ion:225 Resp: 136928
Ion Ratio Lower Upper
225 100
223 63.0 53.4 80.0
227 64.0 53.8 80.8



#34
Caprolactam
Concen: 18.129 ng/ul
RT: 11.622 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:113 Resp: 67083
Ion Ratio Lower Upper
113 100
55 203.6 58.2 87.2#
56 157.4 68.6 103.0#

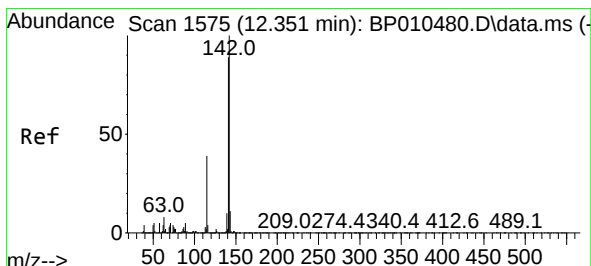
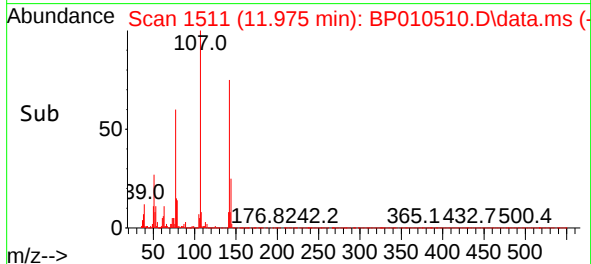
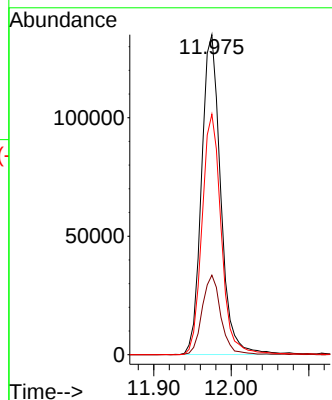
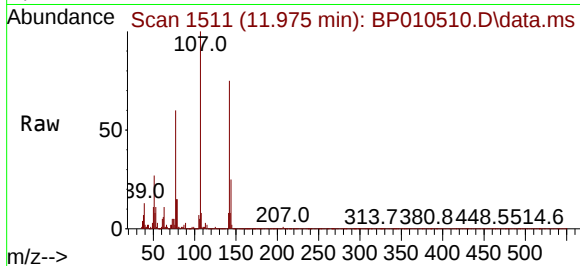




#35
4-Chloro-3-methylphenol
Concen: 18.653 ng/ul
RT: 11.975 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

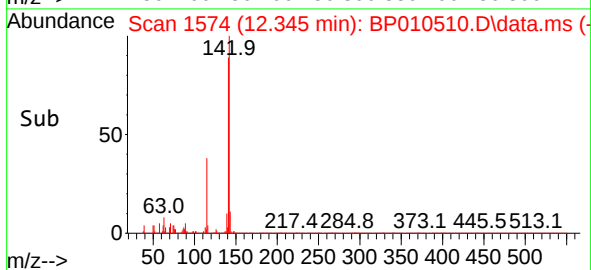
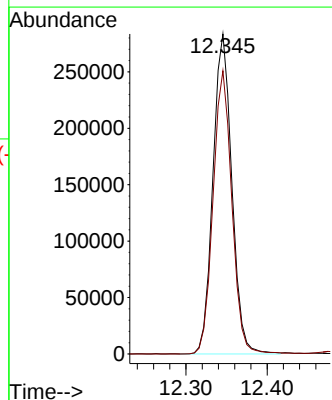
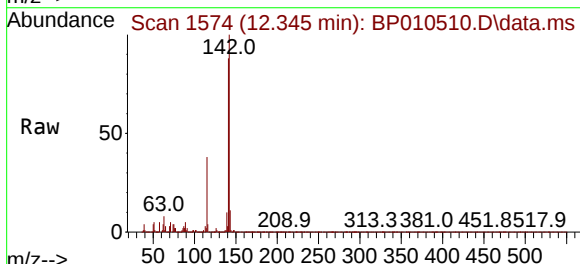
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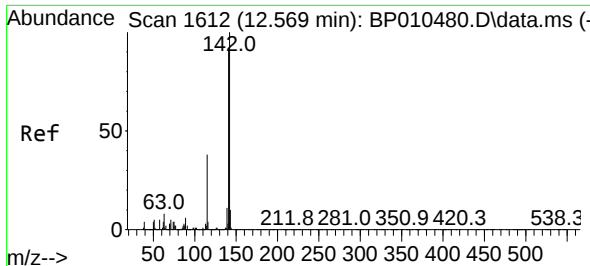
Tgt Ion:107 Resp: 231369
Ion Ratio Lower Upper
107 100
144 24.9 15.8 23.8#
142 75.2 38.9 58.3#



#36
2-Methylnaphthalene
Concen: 18.547 ng/ul
RT: 12.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:142 Resp: 458594
Ion Ratio Lower Upper
142 100
141 88.5 64.3 96.5

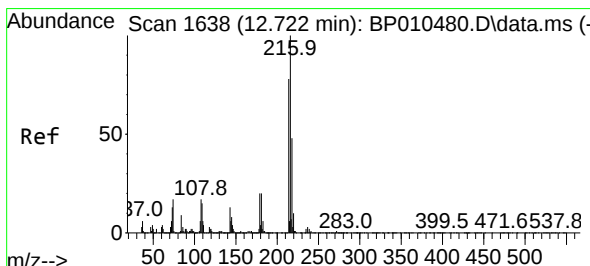
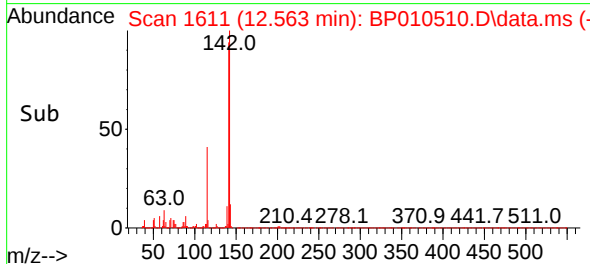
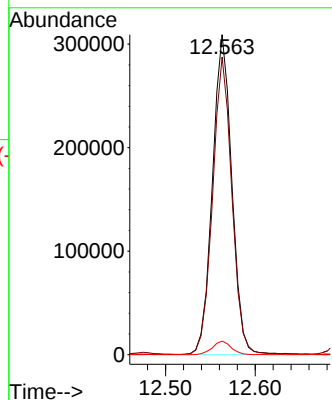
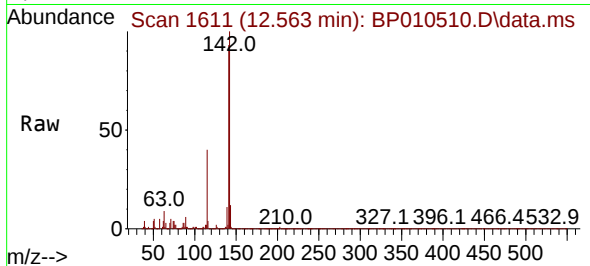




#37
1-Methylnaphthalene
Concen: 18.520 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

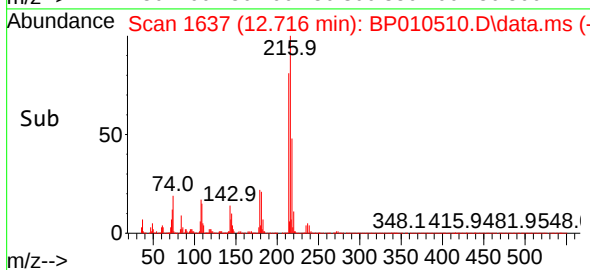
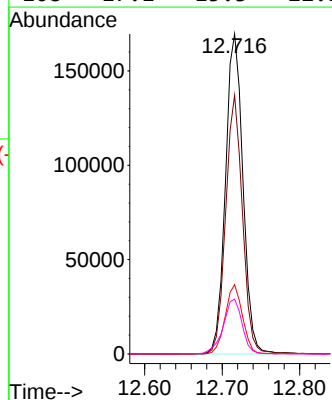
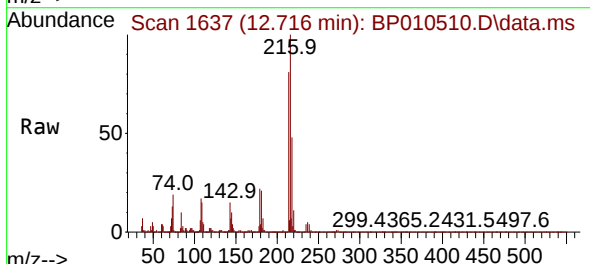
Instrument :
BNA_P
ClientSampleId :
SSTD020667

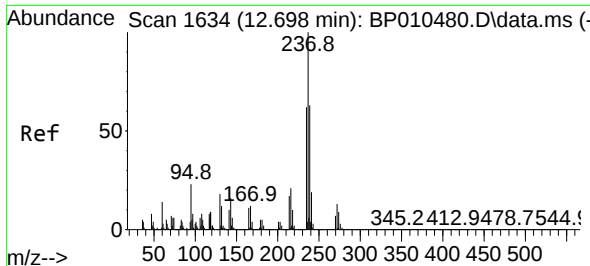
Tgt Ion:142 Resp: 462368
Ion Ratio Lower Upper
142 100
141 93.0 69.8 104.8
116 4.3 5.6 8.4#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.958 ng/ul
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:216 Resp: 265361
Ion Ratio Lower Upper
216 100
214 80.9 58.2 87.2
179 21.6 14.2 21.2#
108 17.1 15.3 22.9

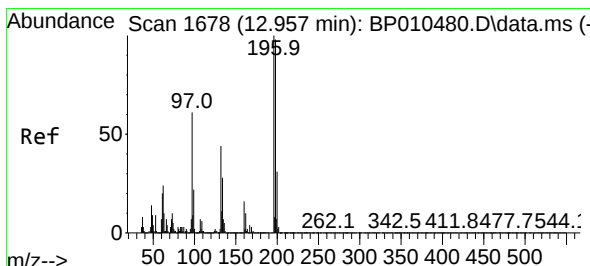
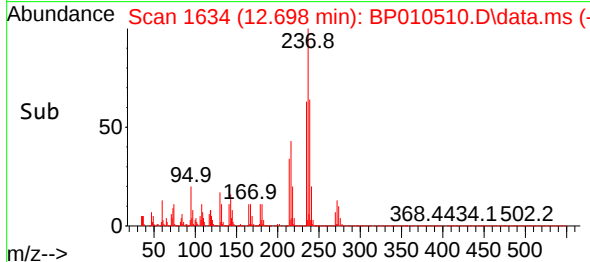
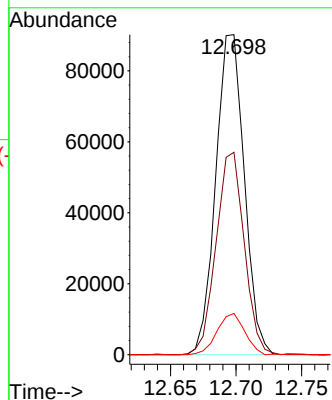
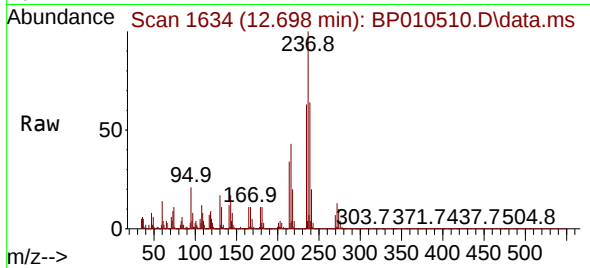




#40
Hexachlorocyclopentadiene
Concen: 17.962 ng/ul
RT: 12.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

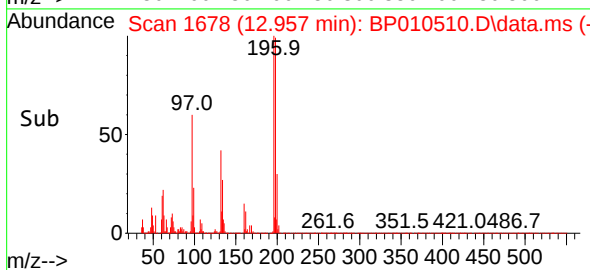
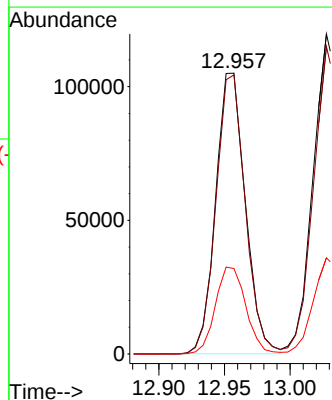
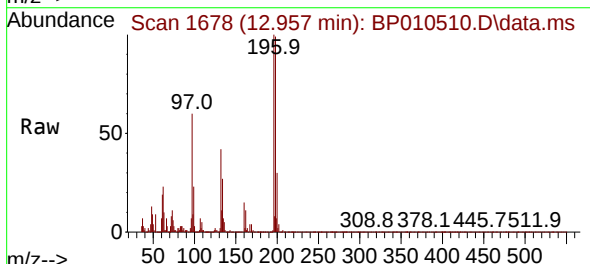
Instrument :
BNA_P
ClientSampleId :
SSTD020667

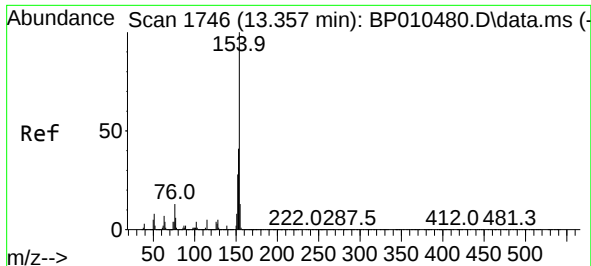
Tgt Ion:237 Resp: 136691
Ion Ratio Lower Upper
237 100
235 63.3 53.2 79.8
272 13.6 10.8 16.2



#41
2,4,6-Trichlorophenol
Concen: 18.939 ng/ul
RT: 12.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:196 Resp: 165244
Ion Ratio Lower Upper
196 100
198 99.4 64.1 96.1#
200 30.4 19.9 29.9#

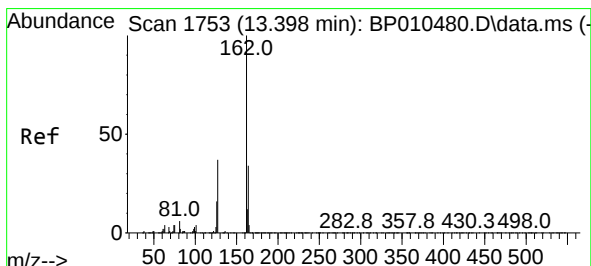
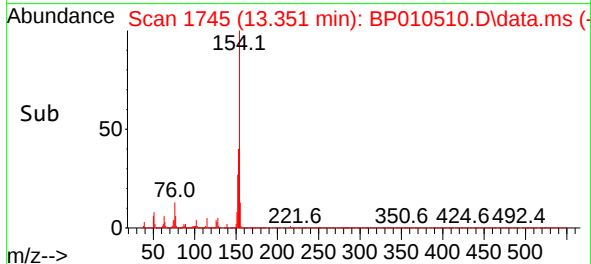
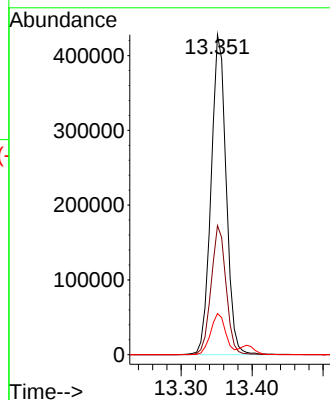
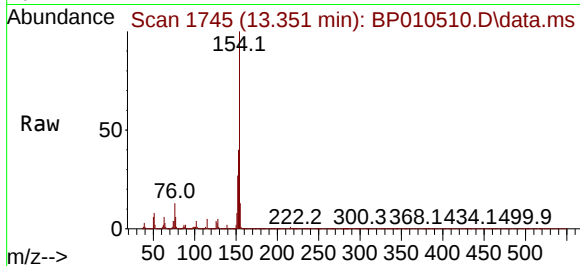




#43
1,1'-Biphenyl
Concen: 18.780 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

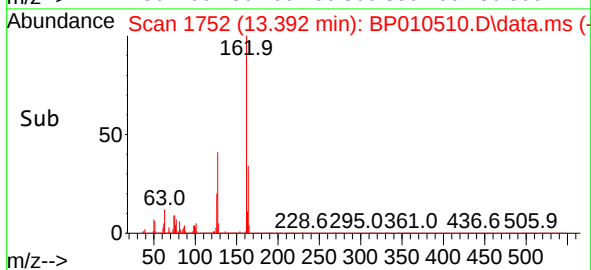
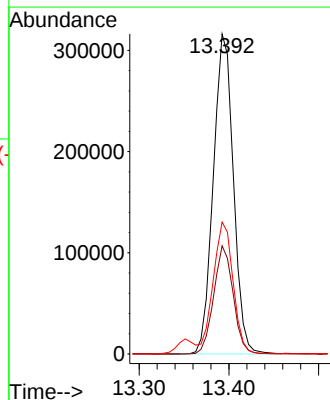
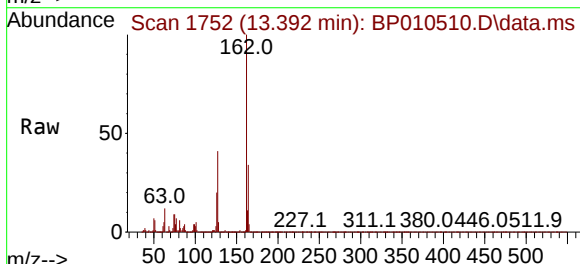
Instrument :
BNA_P
ClientSampleId :
SSTD020667

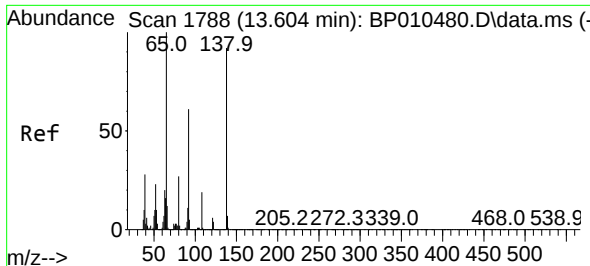
Tgt Ion:154 Resp: 632278
Ion Ratio Lower Upper
154 100
153 40.4 28.6 43.0
76 12.8 8.5 12.7#



#44
2-Chloronaphthalene
Concen: 18.913 ng/ul
RT: 13.392 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:162 Resp: 491810
Ion Ratio Lower Upper
162 100
164 33.8 27.5 41.3
127 41.2 37.1 55.7

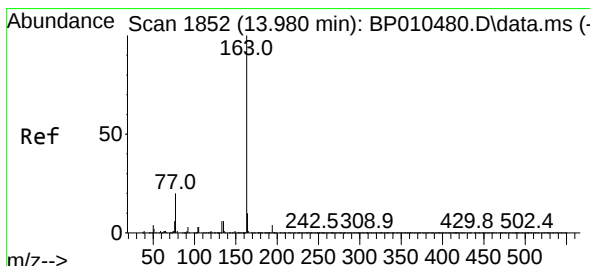
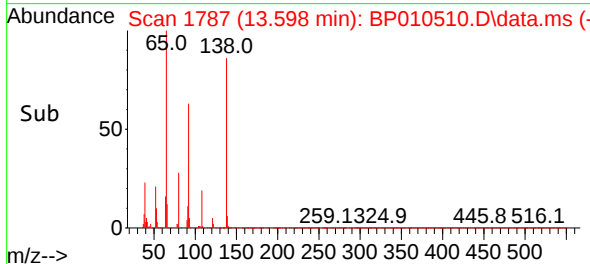
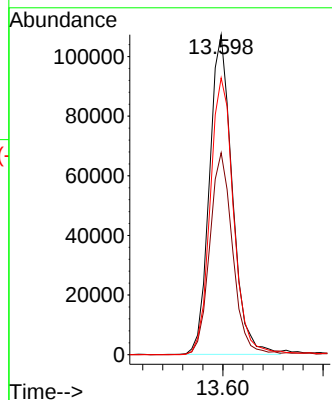
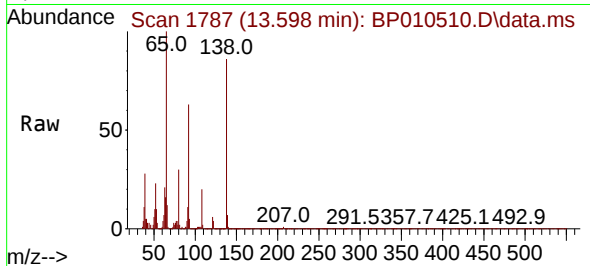




#45
2-Nitroaniline
Concen: 19.837 ng/ul
RT: 13.598 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

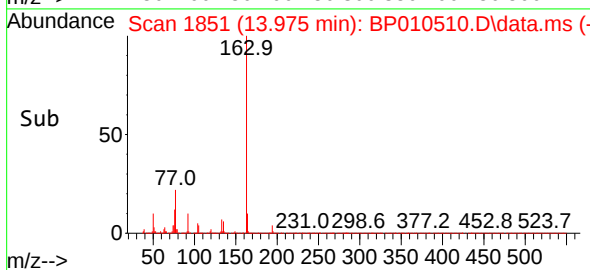
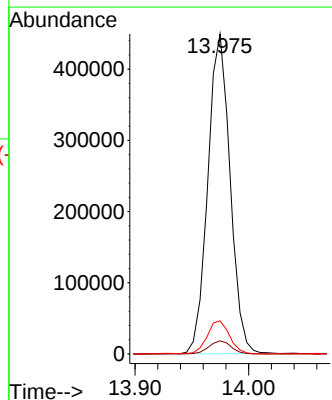
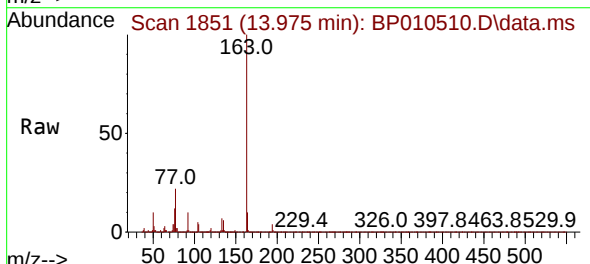
Instrument :
BNA_P
ClientSampleId :
SSTD020667

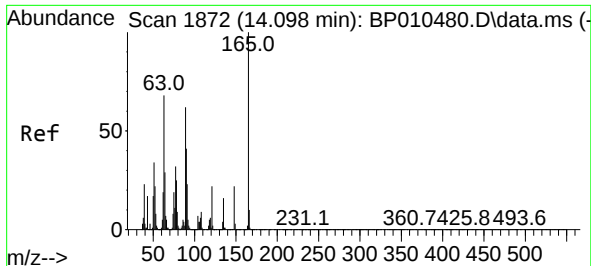
Tgt Ion: 65 Resp: 169764
Ion Ratio Lower Upper
65 100
92 63.1 77.9 116.9#
138 86.5 81.5 122.3



#47
Dimethylphthalate
Concen: 18.241 ng/ul
RT: 13.975 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:163 Resp: 611458
Ion Ratio Lower Upper
163 100
194 4.1 4.1 6.1
164 10.4 11.3 16.9#

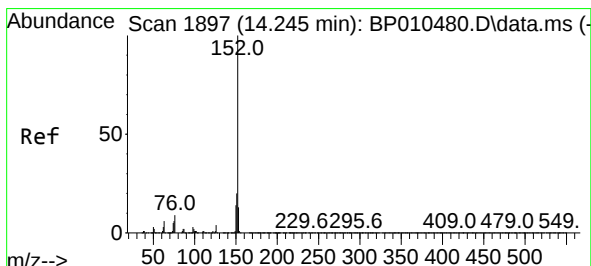
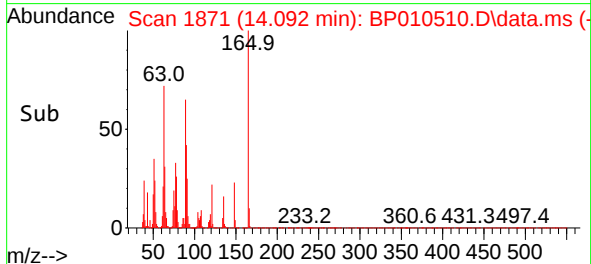
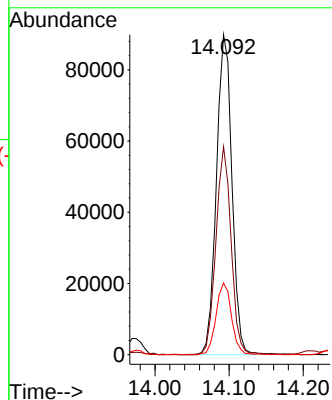
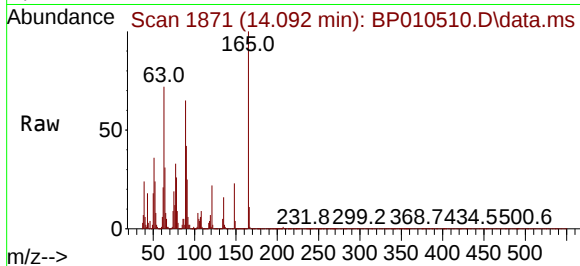




#48
2,6-Dinitrotoluene
Concen: 19.158 ng/ul
RT: 14.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

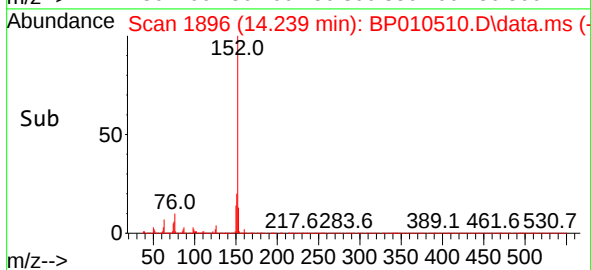
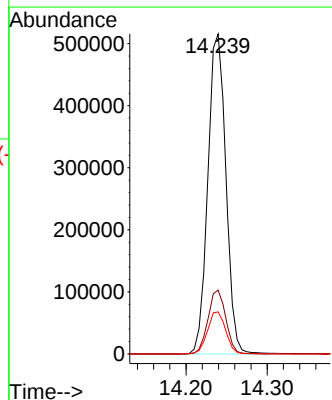
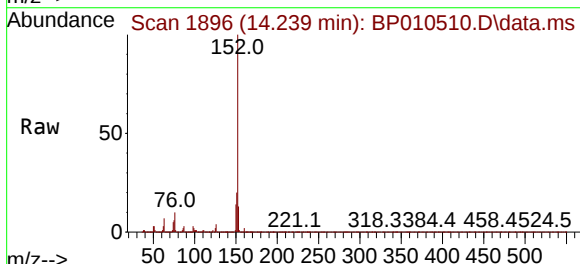
Instrument :
BNA_P
ClientSampleId :
SSTD020667

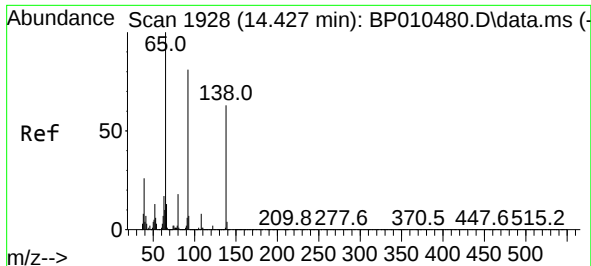
Tgt Ion:165 Resp: 130912
Ion Ratio Lower Upper
165 100
89 65.0 51.7 77.5
121 22.4 18.3 27.5



#50
Acenaphthylene
Concen: 18.845 ng/ul
RT: 14.239 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:152 Resp: 794667
Ion Ratio Lower Upper
152 100
151 19.9 18.3 27.5
153 13.2 11.0 16.6

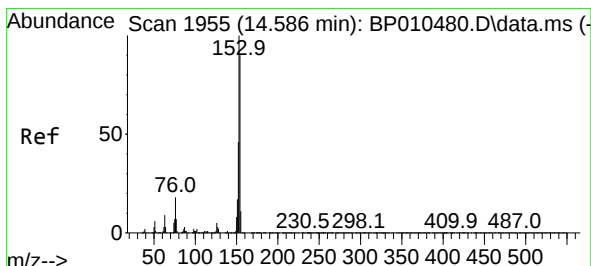
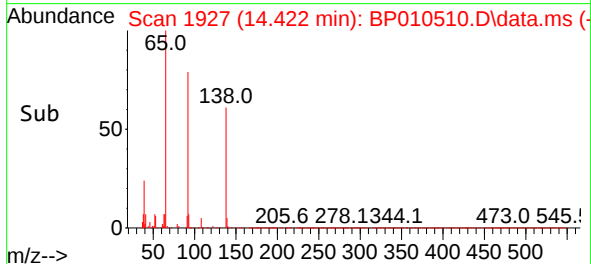
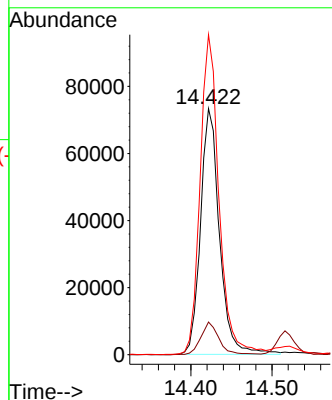
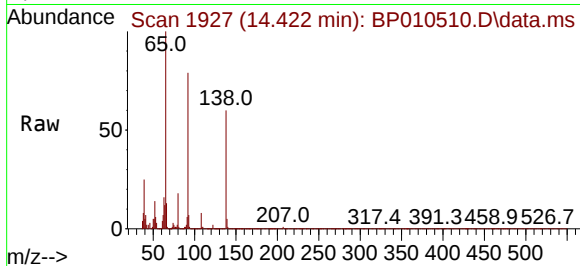




#51
3-Nitroaniline
Concen: 18.566 ng/ul
RT: 14.422 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

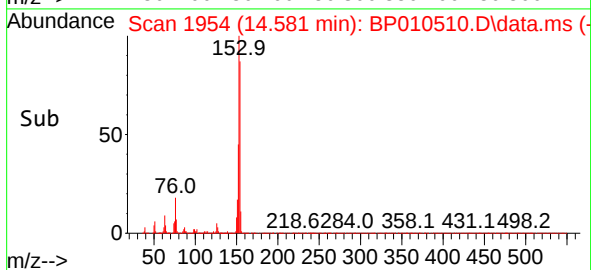
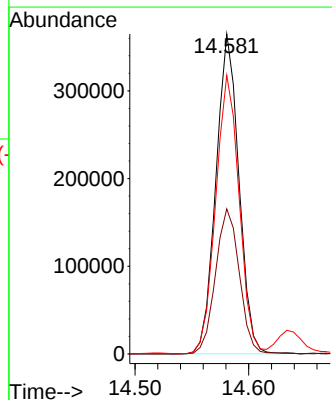
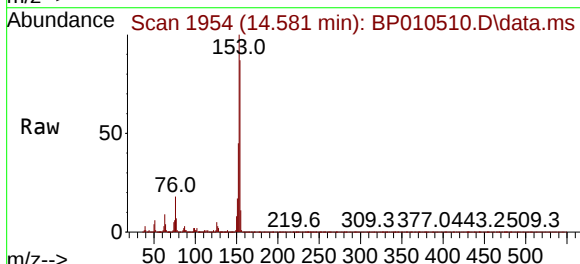
Instrument :
BNA_P
ClientSampleId :
SSTD020667

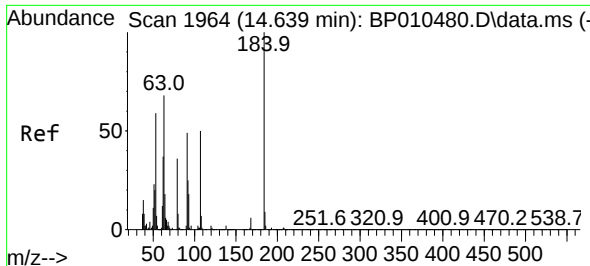
Tgt Ion:138 Resp: 119070
Ion Ratio Lower Upper
138 100
108 13.3 15.8 23.8#
92 130.0 117.1 175.7



#52
Acenaphthene
Concen: 18.631 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:153 Resp: 512505
Ion Ratio Lower Upper
153 100
152 45.4 34.3 51.5
154 87.1 70.0 105.0

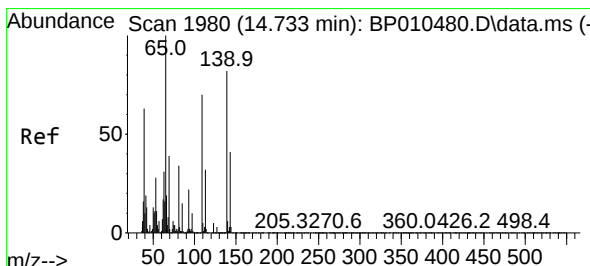
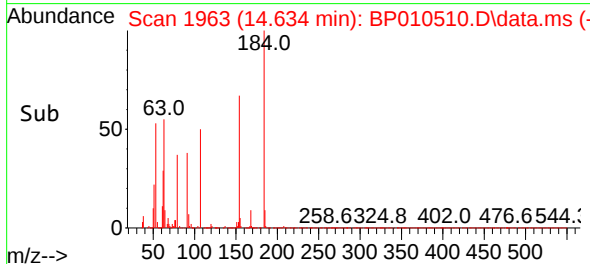
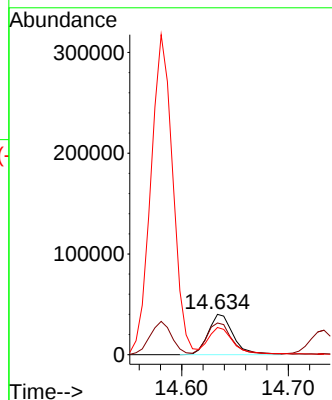
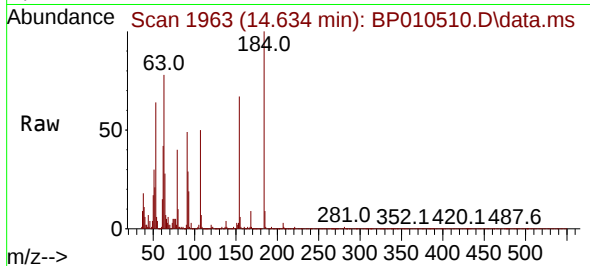




#53
2,4-Dinitrophenol
Concen: 16.993 ng/ul
RT: 14.634 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

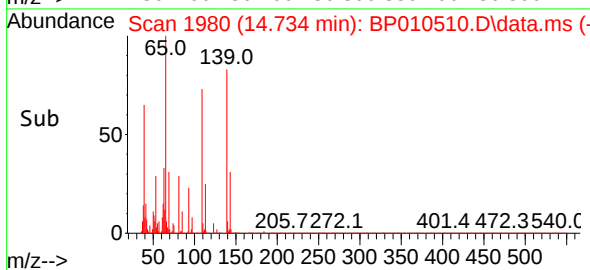
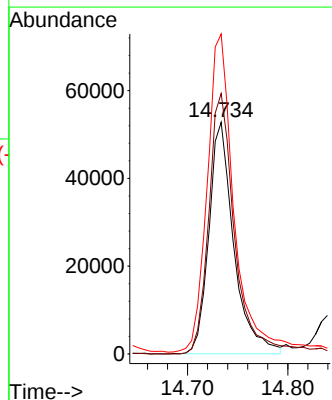
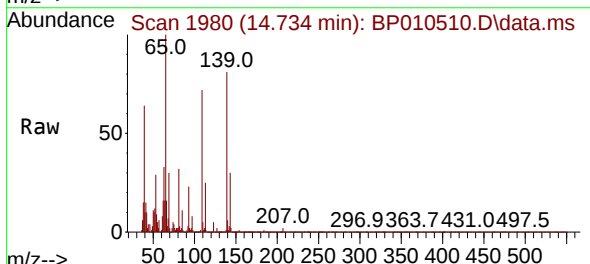
Instrument :
BNA_P
ClientSampleId :
SSTD020667

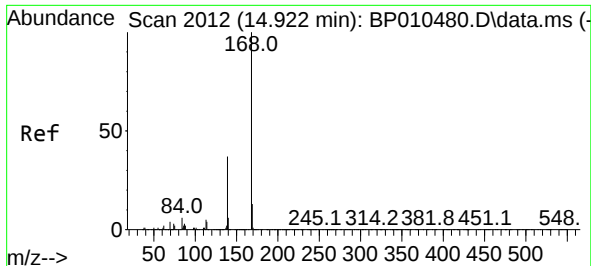
Tgt Ion:184 Resp: 64830
Ion Ratio Lower Upper
184 100
63 78.5 34.6 52.0#
154 67.3 57.7 86.5



#55
4-Nitrophenol
Concen: 17.076 ng/ul
RT: 14.734 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:109 Resp: 91329
Ion Ratio Lower Upper
109 100
139 112.4 61.4 92.2#
65 138.1 65.3 97.9#

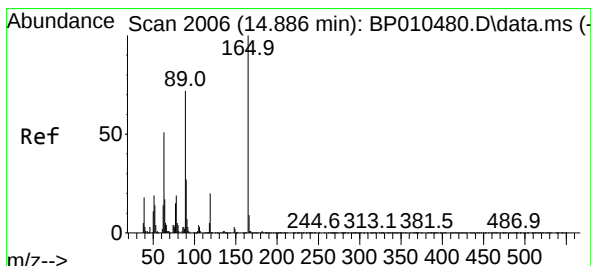
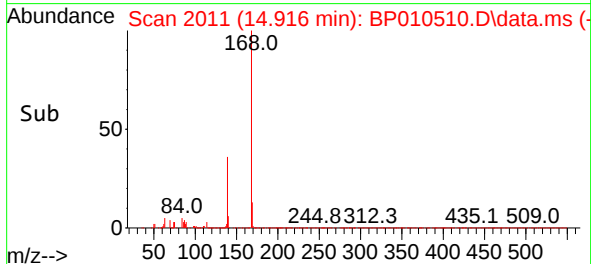
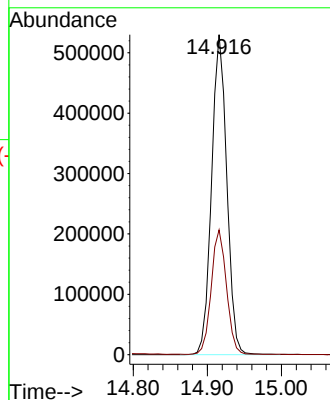
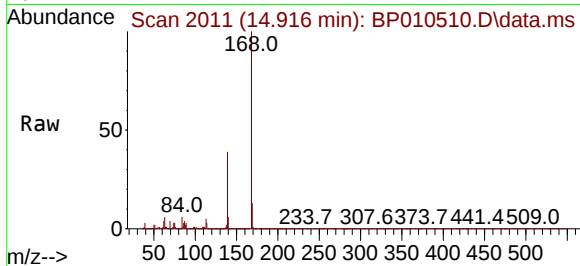




#56
Dibenzofuran
Concen: 18.747 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

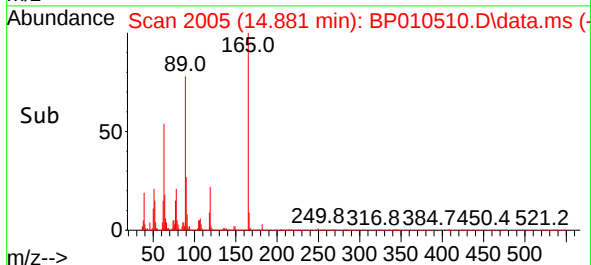
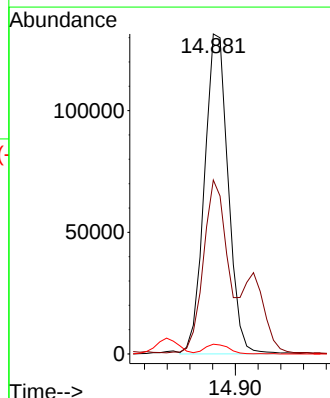
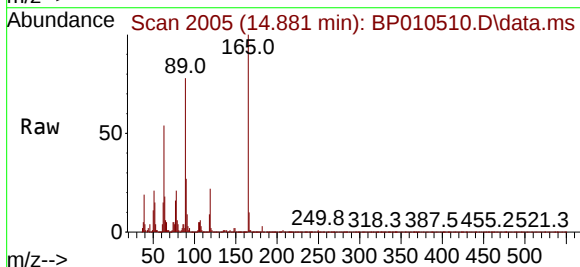
Instrument :
BNA_P
ClientSampleId :
SSTD020667

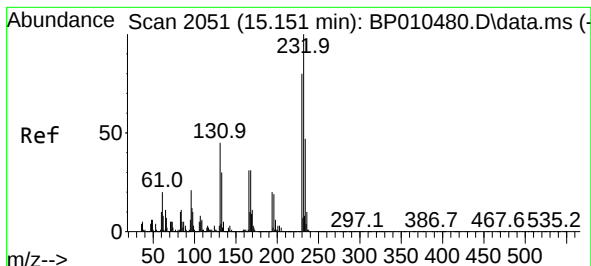
Tgt Ion:168 Resp: 755771
Ion Ratio Lower Upper
168 100
139 39.0 30.1 45.1



#57
2,4-Dinitrotoluene
Concen: 19.404 ng/ul
RT: 14.881 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:165 Resp: 190874
Ion Ratio Lower Upper
165 100
63 54.4 29.5 44.3#
182 3.0 2.8 4.2

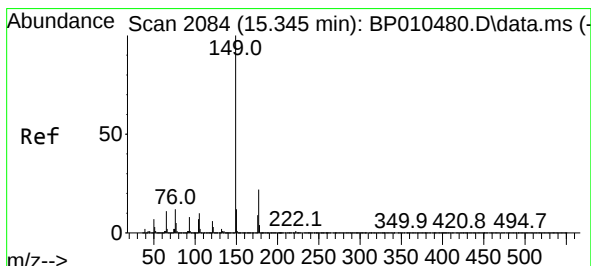
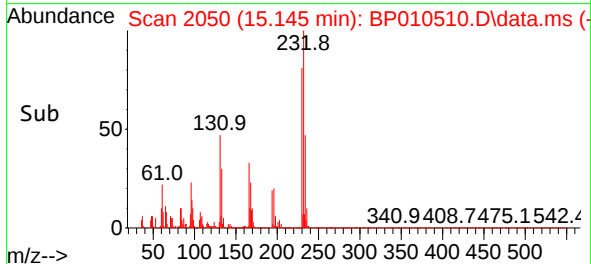
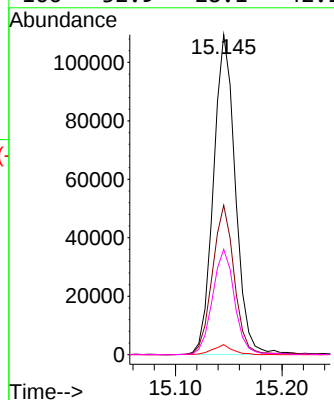
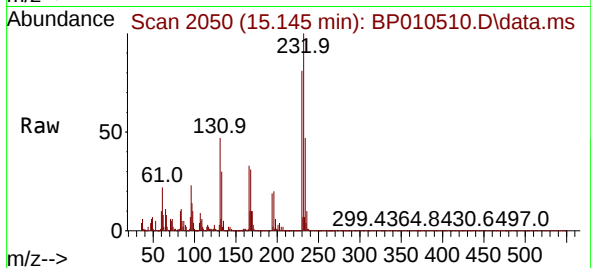




#58
2,3,4,6-Tetrachlorophenol
Concen: 18.597 ng/ul
RT: 15.145 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

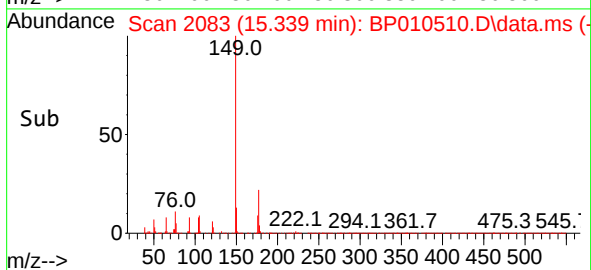
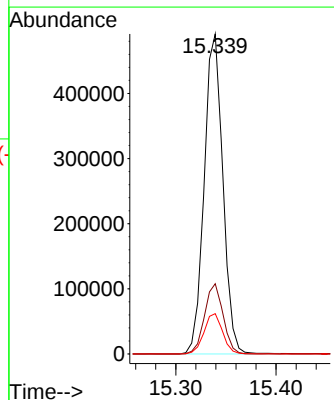
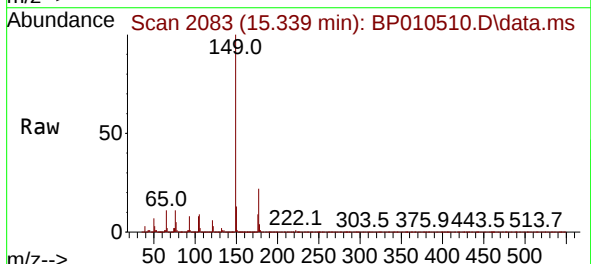
Instrument :
BNA_P
ClientSampleId :
SSTD020667

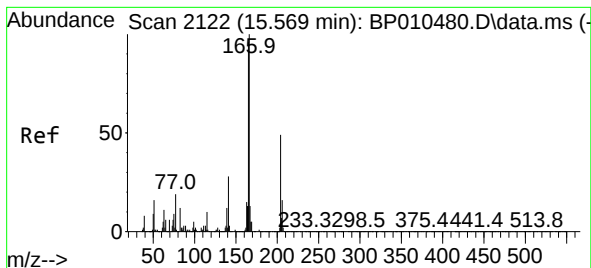
Tgt Ion:232 Resp: 155795
Ion Ratio Lower Upper
232 100
131 46.7 25.4 38.2#
130 3.1 4.2 6.2#
166 32.9 28.1 42.1



#59
Diethylphthalate
Concen: 18.584 ng/ul
RT: 15.339 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:149 Resp: 635670
Ion Ratio Lower Upper
149 100
177 22.0 22.0 33.0#
150 12.6 10.2 15.2





#61

Fluorene

Concen: 18.880 ng/ul

RT: 15.569 min Scan# 2122

Delta R.T. -0.000 min

Lab File: BP010510.D

Acq: 24 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTD020667

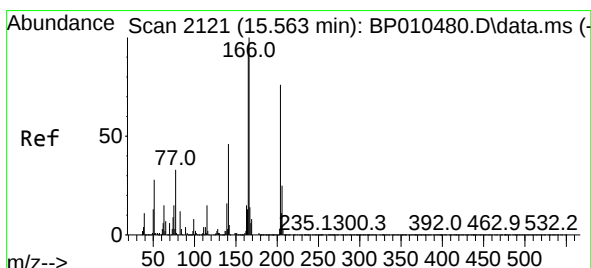
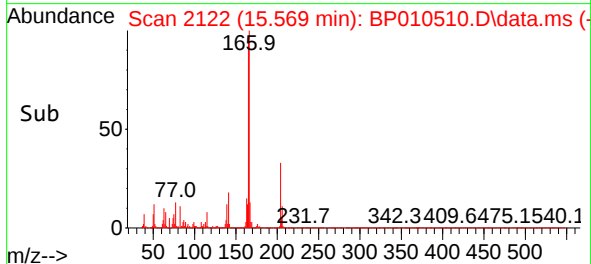
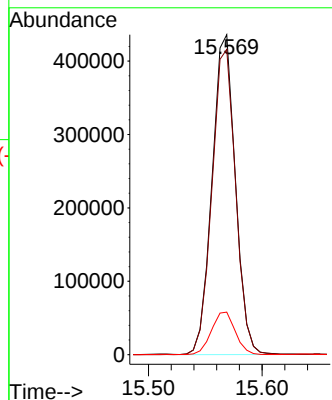
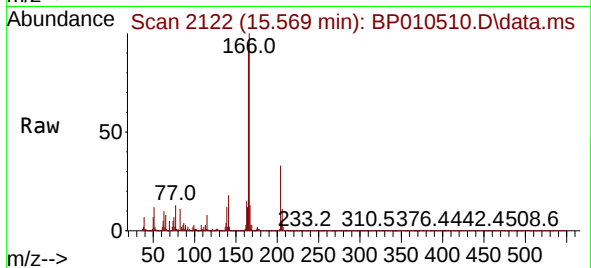
Tgt Ion:166 Resp: 622427

Ion Ratio Lower Upper

166 100

165 95.4 70.3 105.5

167 13.3 9.5 14.3



#62

4-Chlorophenyl-phenylether

Concen: 18.361 ng/ul

RT: 15.563 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BP010510.D

Acq: 24 May 2022 11:47

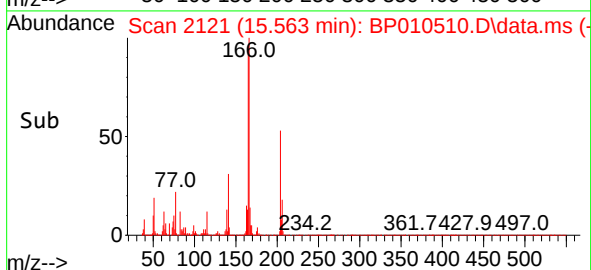
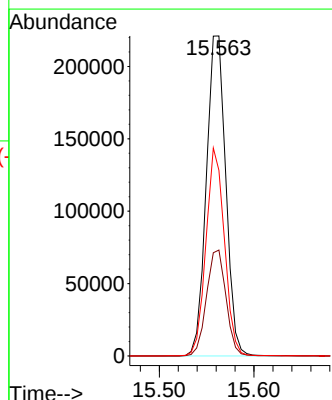
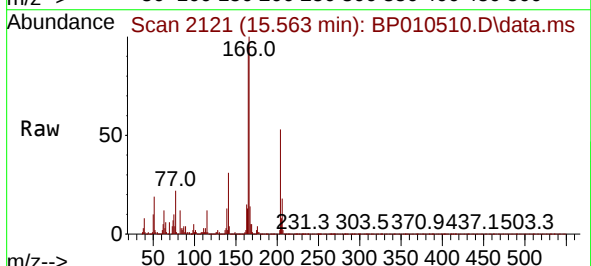
Tgt Ion:204 Resp: 314882

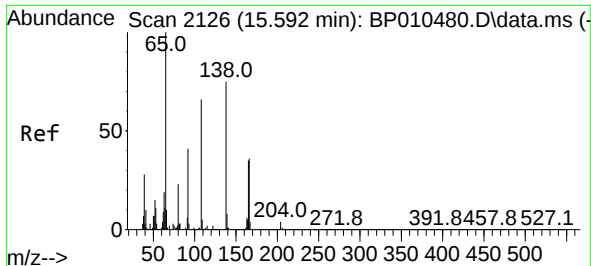
Ion Ratio Lower Upper

204 100

206 33.1 27.6 41.4

141 58.0 46.6 69.8

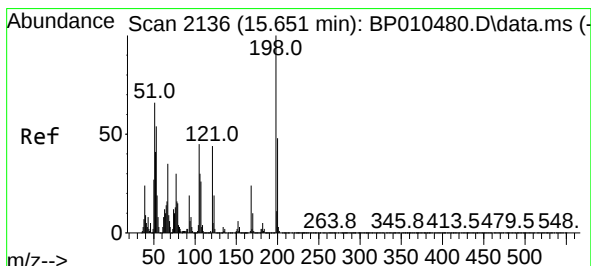
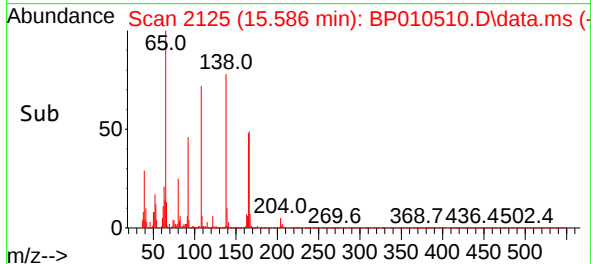
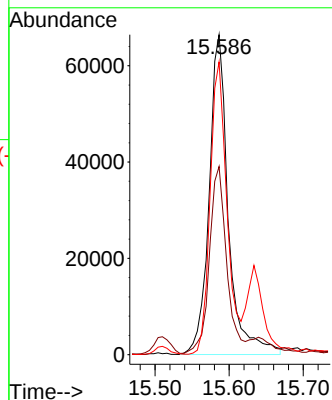
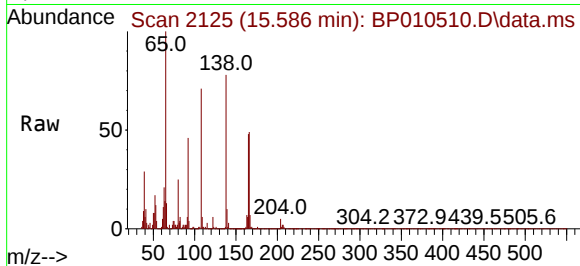




#63
4-Nitroaniline
Concen: 18.962 ng/ul
RT: 15.586 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

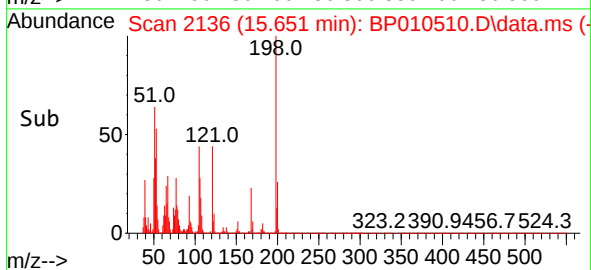
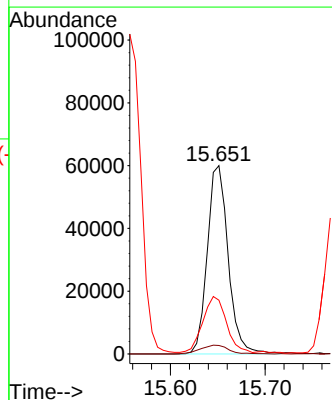
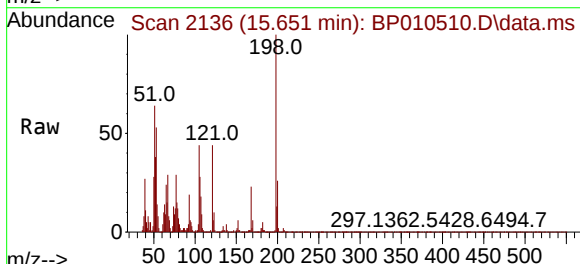
Instrument :
BNA_P
ClientSampleId :
SSTD020667

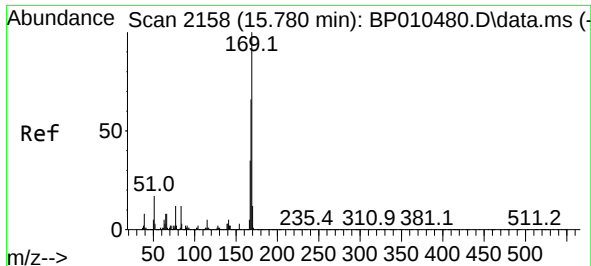
Tgt Ion:138 Resp: 120079
Ion Ratio Lower Upper
138 100
92 58.8 41.6 62.4
108 91.5 97.6 146.4#



#66
4,6-Dinitro-2-methylphenol
Concen: 15.581 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:198 Resp: 91817
Ion Ratio Lower Upper
198 100
182 4.5 6.0 9.0#
77 28.5 17.7 26.5#

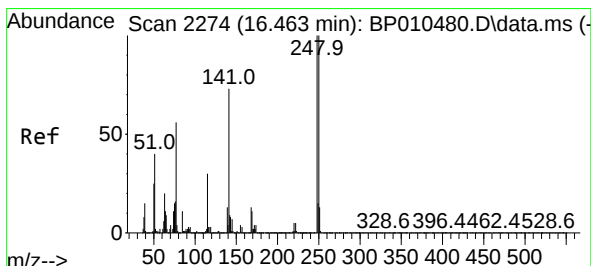
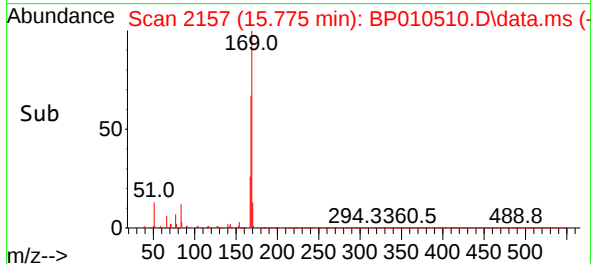
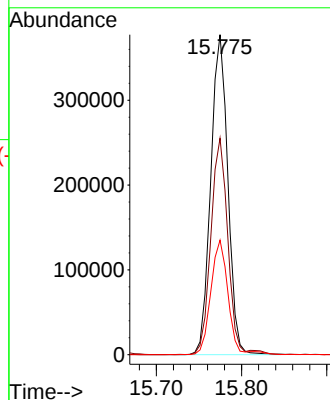
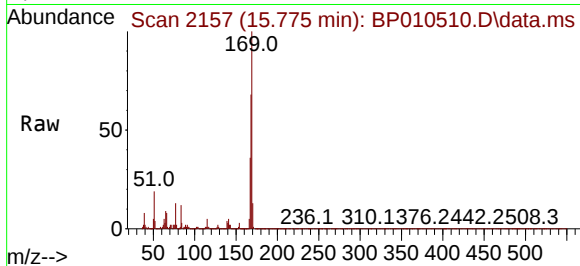




#67
N-Nitrosodiphenylamine
Concen: 18.514 ng/ul
RT: 15.775 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

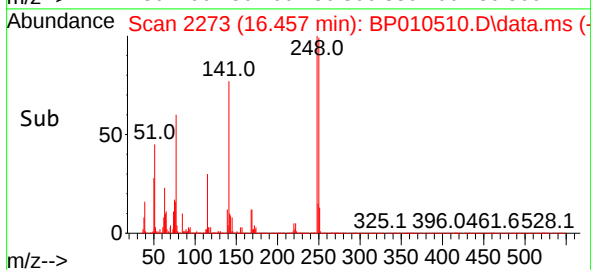
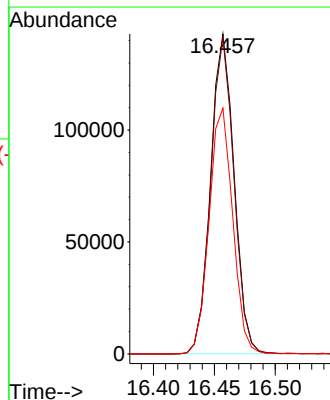
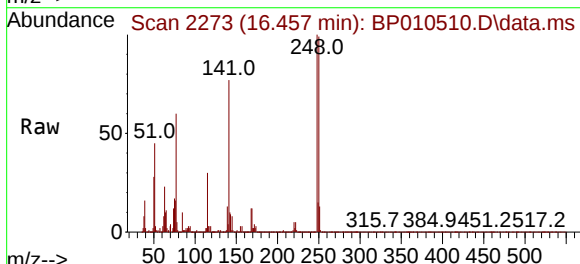
Instrument :
BNA_P
ClientSampleId :
SSTD020667

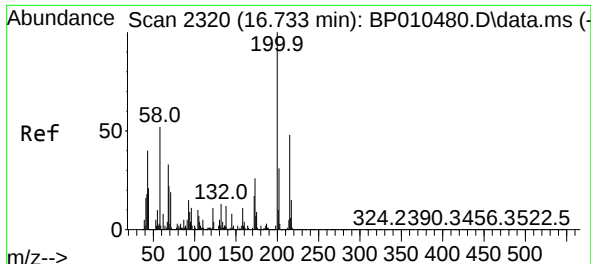
Tgt Ion:169 Resp: 524589
Ion Ratio Lower Upper
169 100
168 67.7 48.3 72.5
167 35.8 29.6 44.4



#68
4-Bromophenyl-phenylether
Concen: 18.510 ng/ul
RT: 16.457 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:248 Resp: 192604
Ion Ratio Lower Upper
248 100
250 98.8 79.4 119.0
141 76.8 67.2 100.8

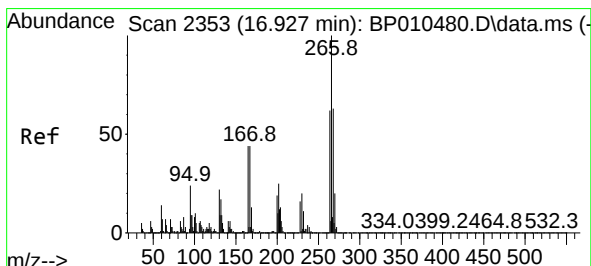
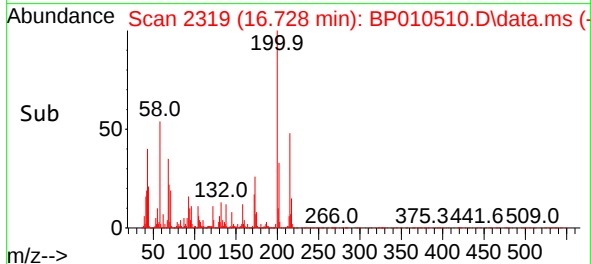
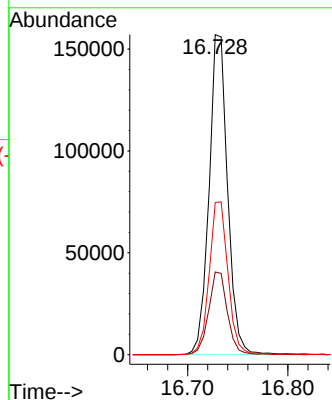
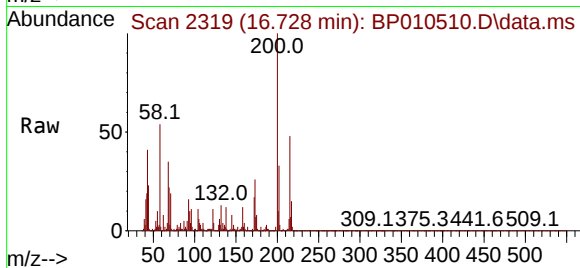




#70
Atrazine
Concen: 17.810 ng/ul
RT: 16.728 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

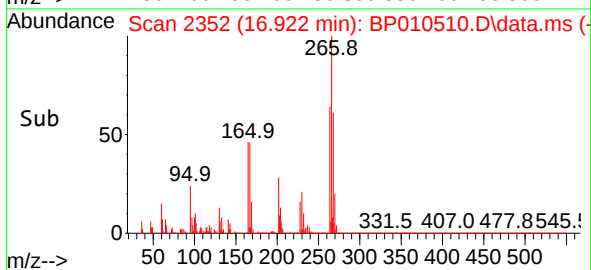
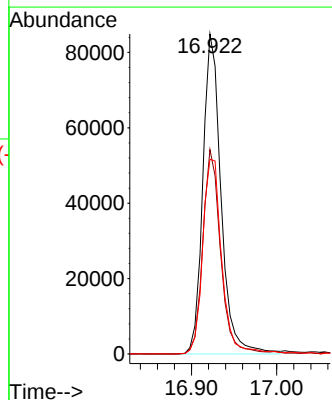
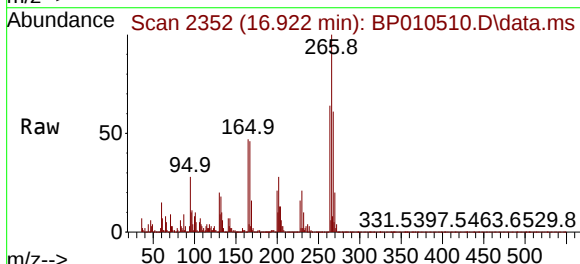
Instrument :
BNA_P
ClientSampleId :
SSTD020667

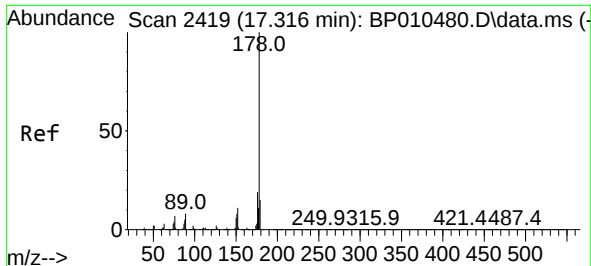
Tgt Ion:200 Resp: 202164
Ion Ratio Lower Upper
200 100
173 25.8 19.2 28.8
215 47.5 32.2 48.4



#71
Pentachlorophenol
Concen: 16.810 ng/ul
RT: 16.922 min Scan# 2352
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:266 Resp: 126244
Ion Ratio Lower Upper
266 100
264 63.9 57.3 85.9
268 60.8 65.7 98.5#

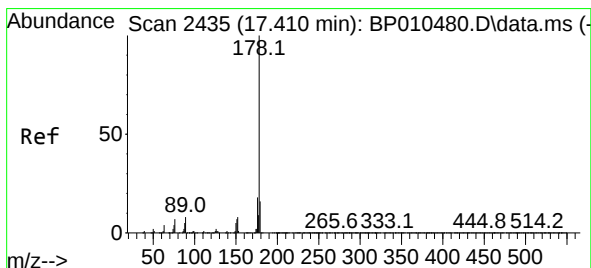
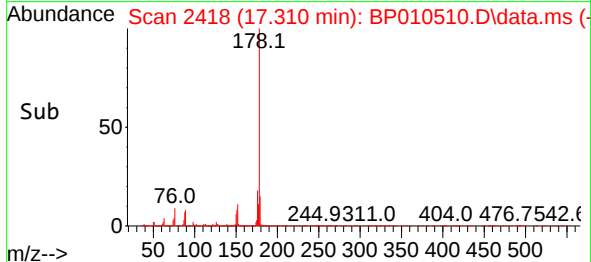
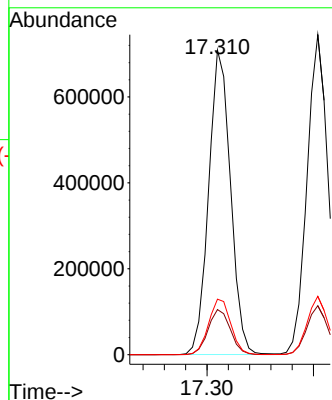
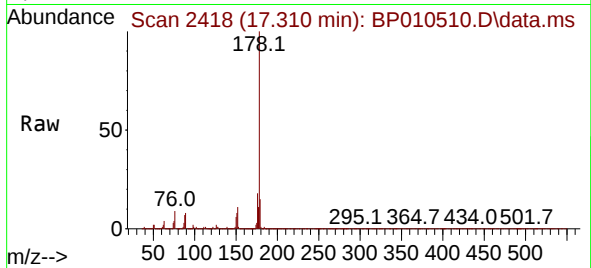




#72
Phenanthrene
Concen: 18.698 ng/ul
RT: 17.310 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

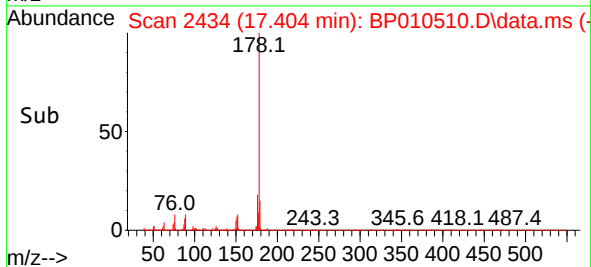
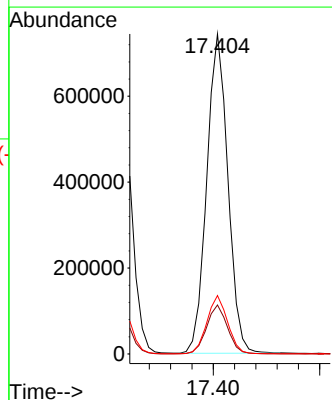
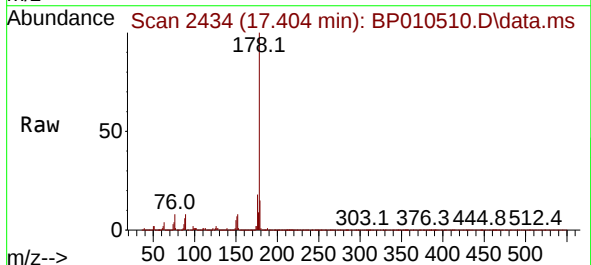
Instrument :
BNA_P
ClientSampleId :
SSTD020667

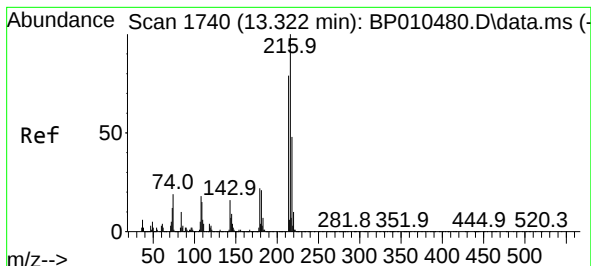
Tgt Ion:178 Resp: 1008192
Ion Ratio Lower Upper
178 100
179 14.8 11.7 17.5
176 18.2 14.5 21.7



#74
Anthracene
Concen: 18.940 ng/ul
RT: 17.404 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:178 Resp: 1024537
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 18.2 13.4 20.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 18.259 ng/uL

RT: 13.322 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP010510.D

Acq: 24 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTD020667

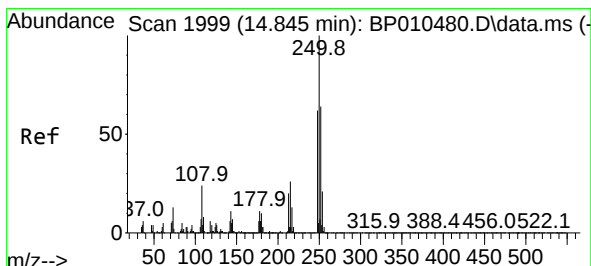
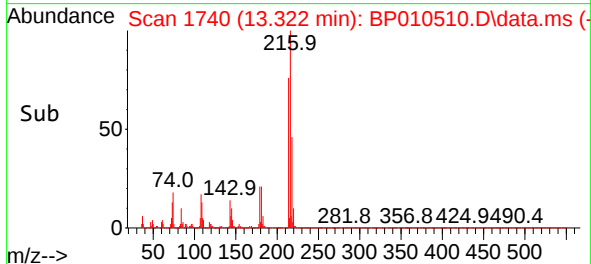
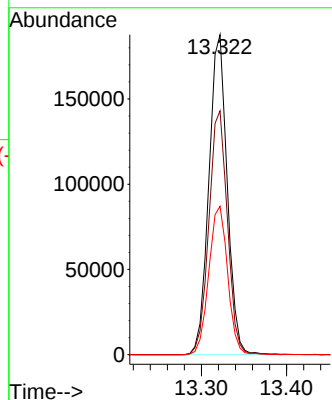
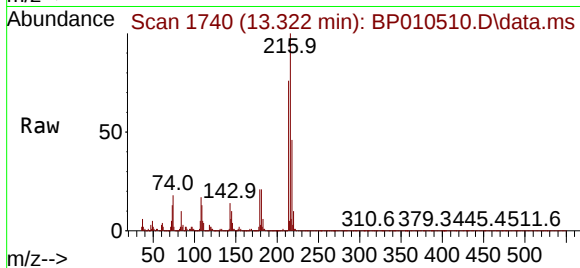
Tgt Ion:216 Resp: 280360

Ion Ratio Lower Upper

216 100

214 76.2 50.4 75.6#

218 46.4 35.2 52.8



#76

Pentachlorobenzene

Concen: 18.594 ng/uL

RT: 14.839 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BP010510.D

Acq: 24 May 2022 11:47

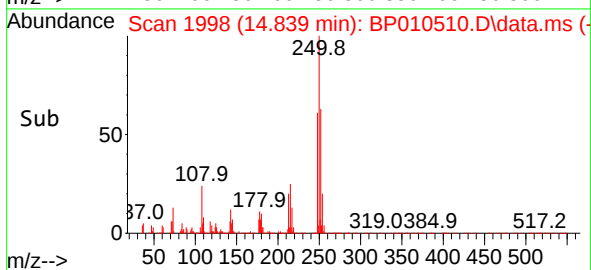
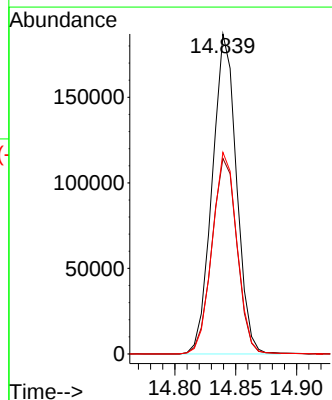
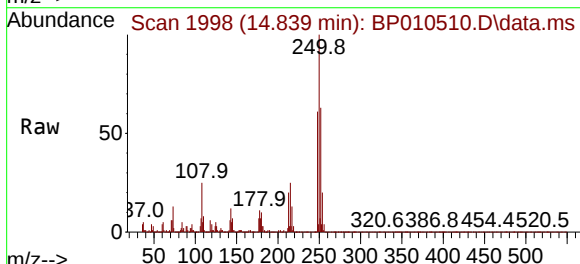
Tgt Ion:250 Resp: 259043

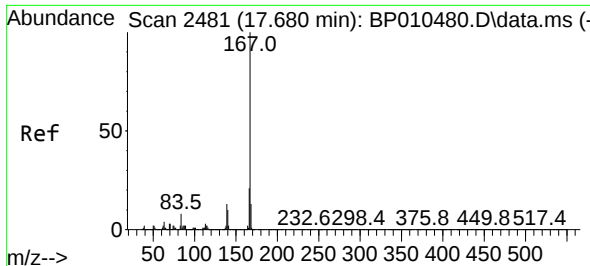
Ion Ratio Lower Upper

250 100

248 61.1 43.5 65.3

252 63.0 46.5 69.7

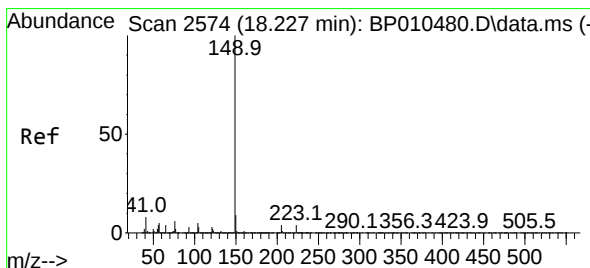
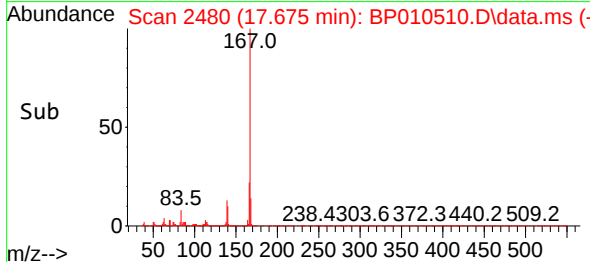
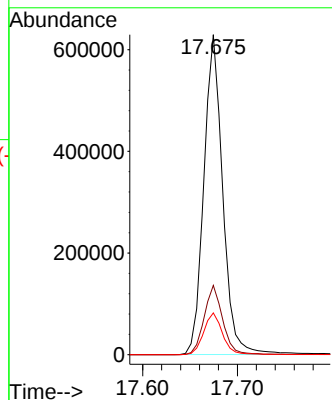
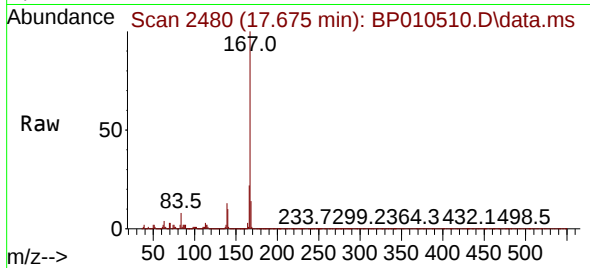




#77
 Carbazole
 Concen: 18.259 ng/ul
 RT: 17.675 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BP010510.D
 Acq: 24 May 2022 11:47

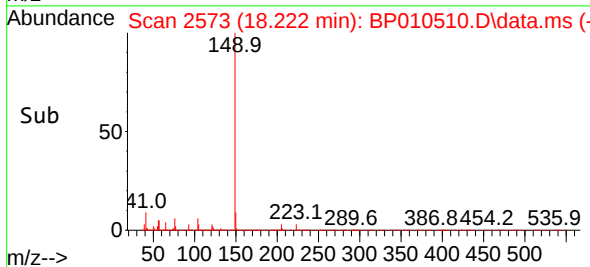
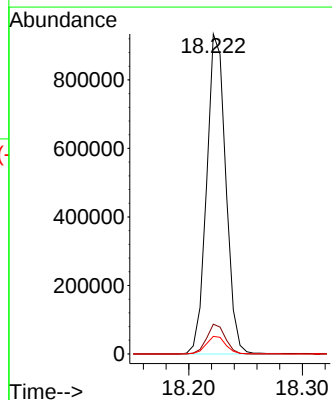
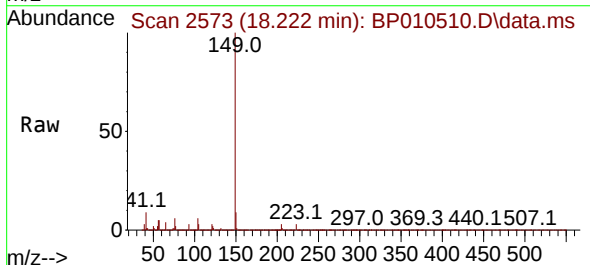
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020667

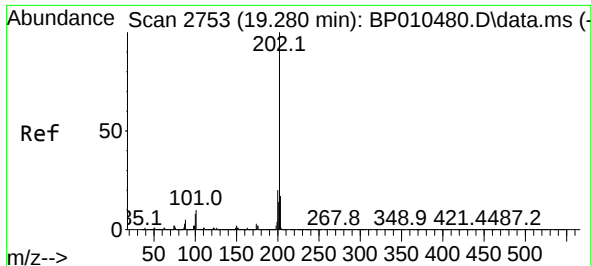
Tgt Ion:167 Resp: 868010
 Ion Ratio Lower Upper
 167 100
 166 21.7 15.8 23.8
 139 13.1 8.3 12.5#



#78
 Di-n-butylphthalate
 Concen: 18.827 ng/ul
 RT: 18.222 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BP010510.D
 Acq: 24 May 2022 11:47

Tgt Ion:149 Resp: 1090071
 Ion Ratio Lower Upper
 149 100
 150 9.3 9.6 14.4#
 104 5.5 6.2 9.4#

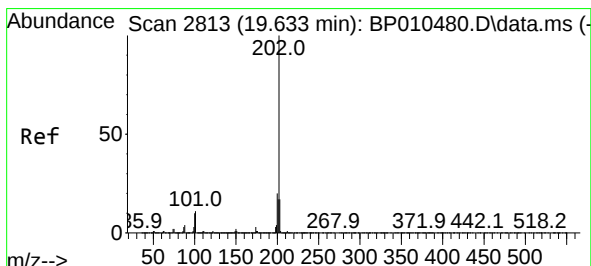
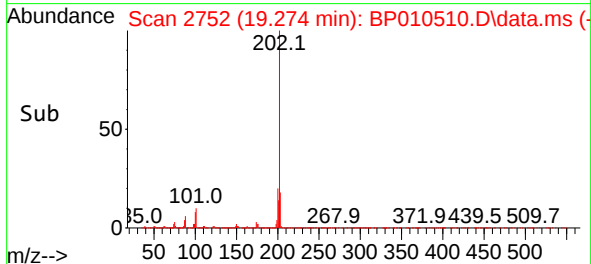
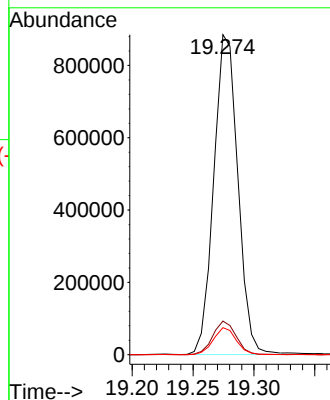
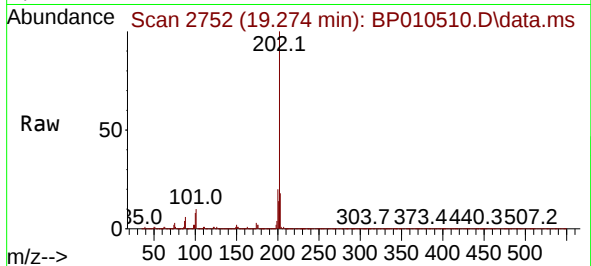




#80
Fluoranthene
Concen: 20.265 ng/ul
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

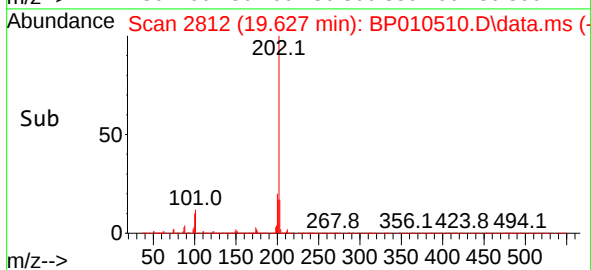
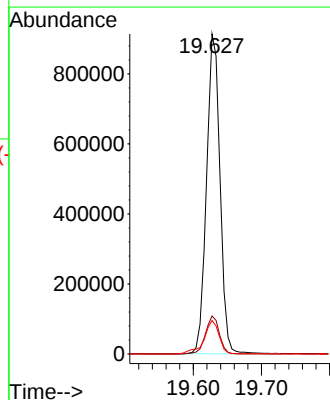
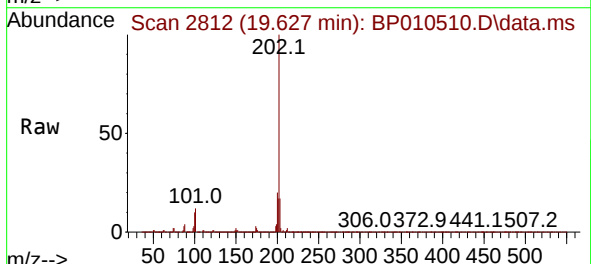
Instrument :
BNA_P
ClientSampleId :
SSTD020667

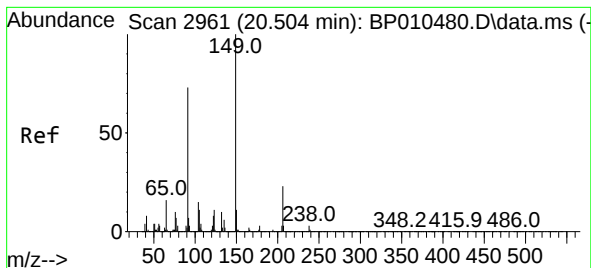
Tgt Ion:202 Resp: 1218133
Ion Ratio Lower Upper
202 100
101 10.5 9.6 14.4
100 8.5 6.3 9.5



#82
Pyrene
Concen: 20.053 ng/ul
RT: 19.627 min Scan# 2812
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:202 Resp: 1257947
Ion Ratio Lower Upper
202 100
101 11.9 10.6 15.8
100 10.5 9.8 14.6





#83

Butylbenzylphthalate

Concen: 20.575 ng/ul

RT: 20.498 min Scan# 2960

Delta R.T. -0.000 min

Lab File: BP010510.D

Acq: 24 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTD020667

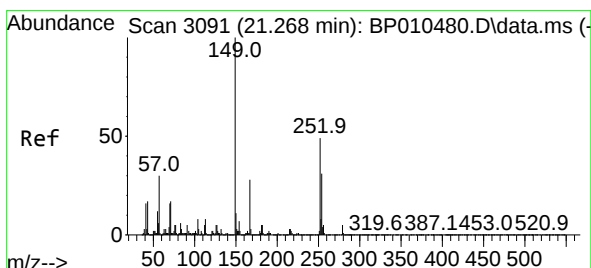
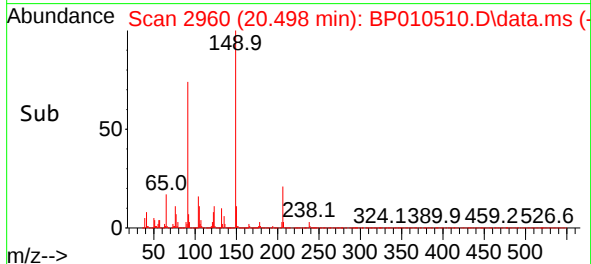
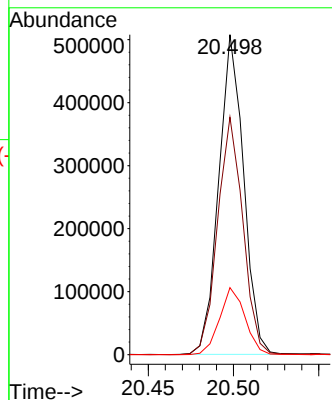
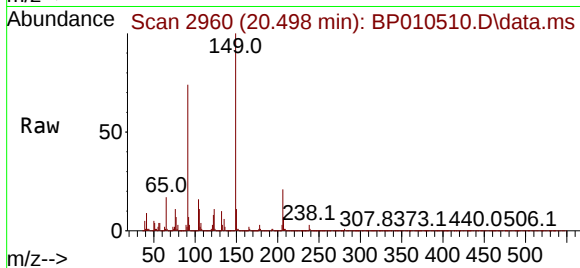
Tgt Ion:149 Resp: 516102

Ion Ratio Lower Upper

149 100

91 74.2 71.1 106.7

206 21.0 28.8 43.2#



#84

3,3'-Dichlorobenzidine

Concen: 17.175 ng/ul

RT: 21.268 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BP010510.D

Acq: 24 May 2022 11:47

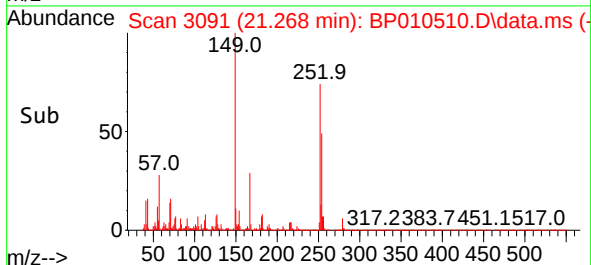
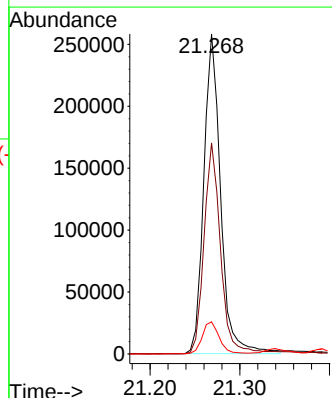
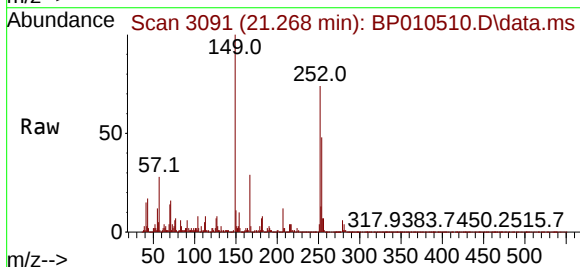
Tgt Ion:252 Resp: 336232

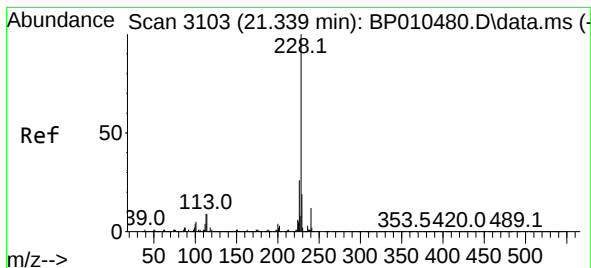
Ion Ratio Lower Upper

252 100

254 65.9 49.8 74.6

126 10.0 4.3 6.5#





#85

Benzo(a)anthracene

Concen: 18.814 ng/ul

RT: 21.339 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BP010510.D

Acq: 24 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTD020667

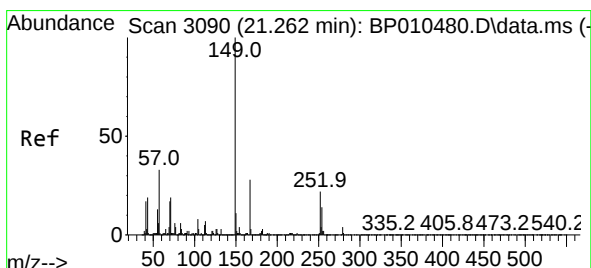
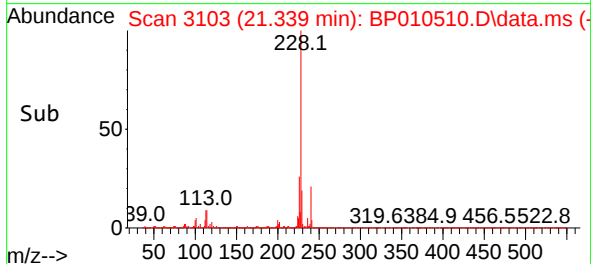
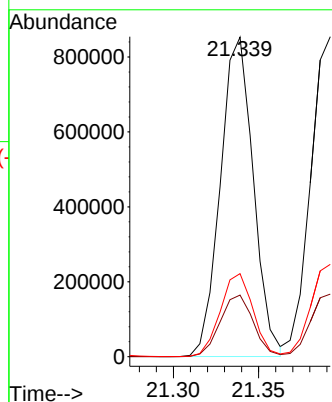
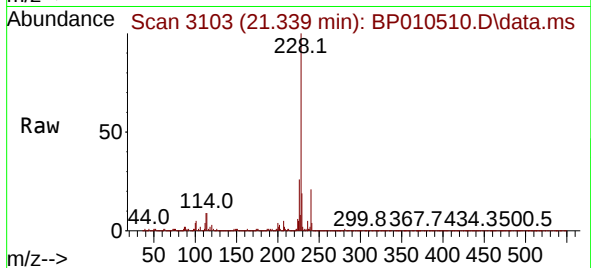
Tgt Ion:228 Resp: 1145938

Ion Ratio Lower Upper

228 100

229 19.3 18.2 27.2

226 26.0 22.8 34.2



#86

Bis(2-ethylhexyl)phthalate

Concen: 20.075 ng/ul

RT: 21.263 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BP010510.D

Acq: 24 May 2022 11:47

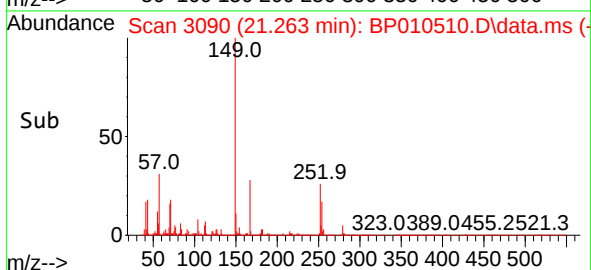
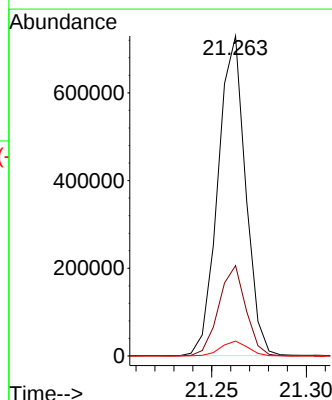
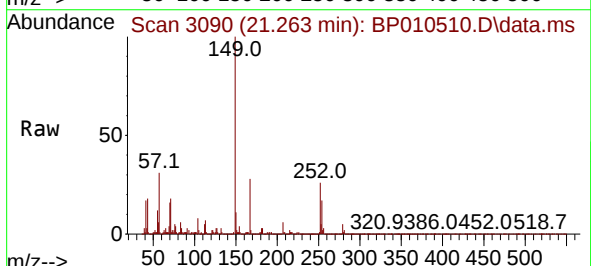
Tgt Ion:149 Resp: 738941

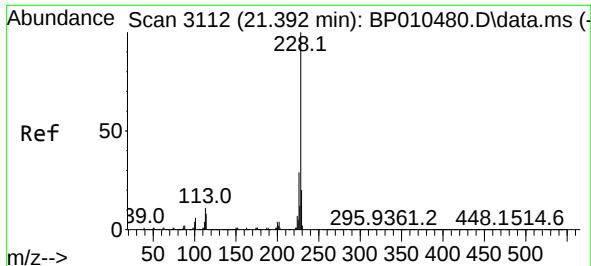
Ion Ratio Lower Upper

149 100

167 28.3 32.8 49.2#

279 4.7 5.6 8.4#

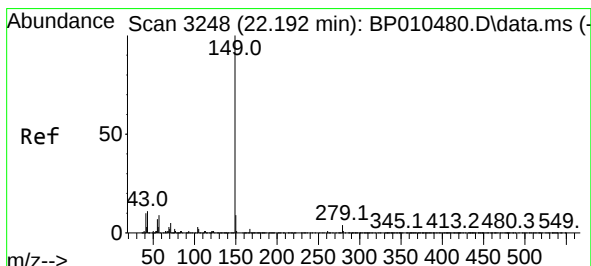
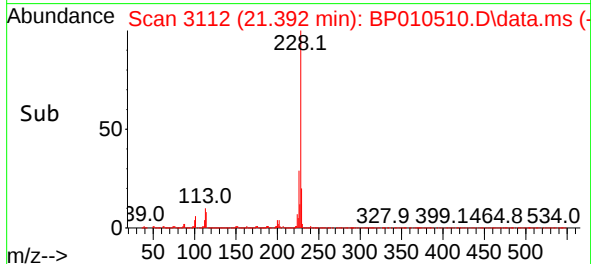
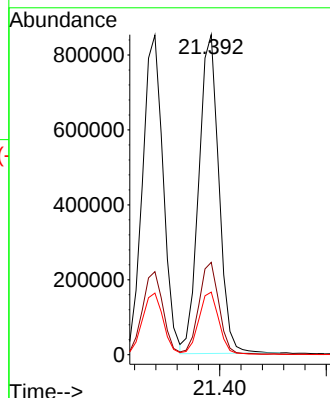
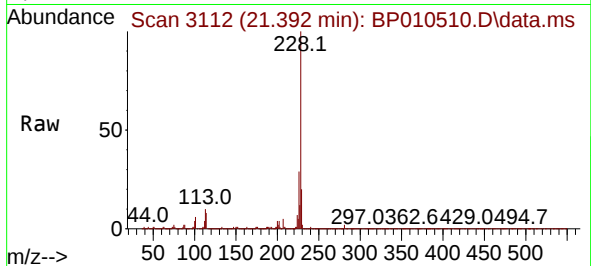




#87
Chrysene
Concen: 18.628 ng/ul
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

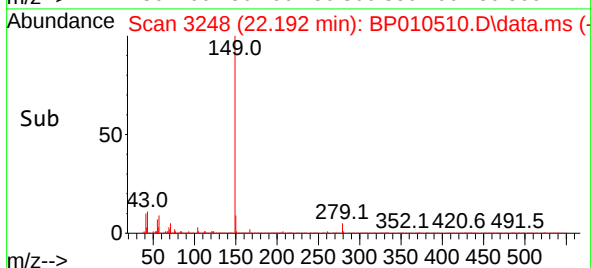
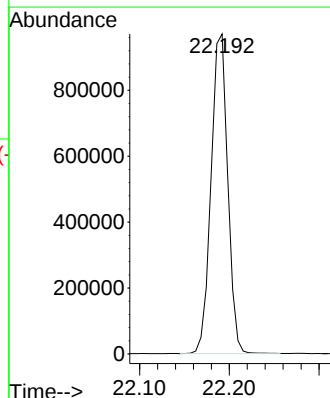
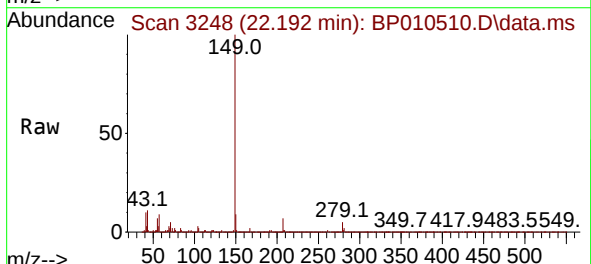
Instrument :
BNA_P
ClientSampleId :
SSTD020667

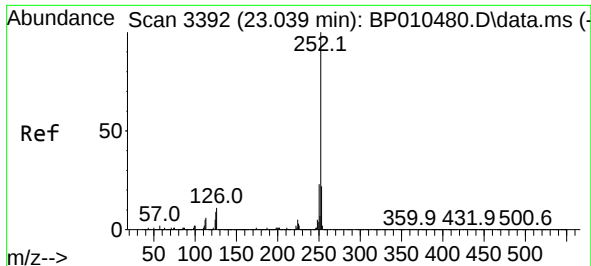
Tgt Ion:228 Resp: 1116004
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 19.6 15.2 22.8



#89
Di-n-octyl phthalate
Concen: 21.647 ng/ul
RT: 22.192 min Scan# 3248
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:149 Resp: 1251743

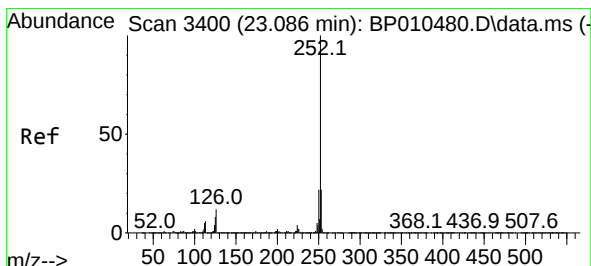
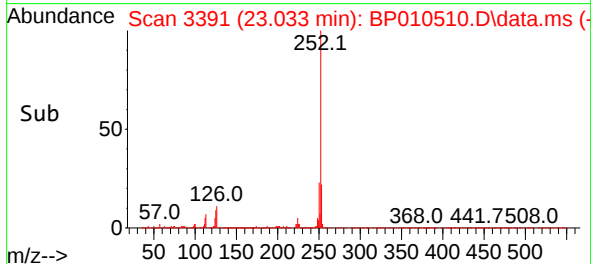
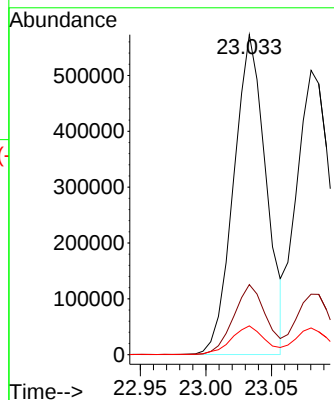
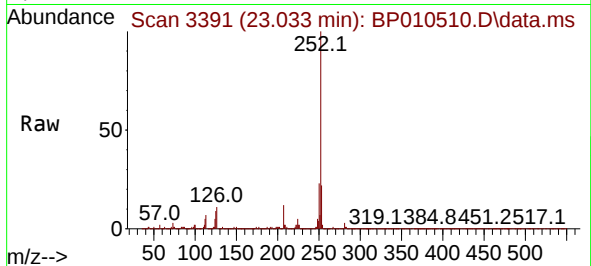




#90
Benzo(b)fluoranthene
Concen: 19.172 ng/ul
RT: 23.033 min Scan# 3392
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

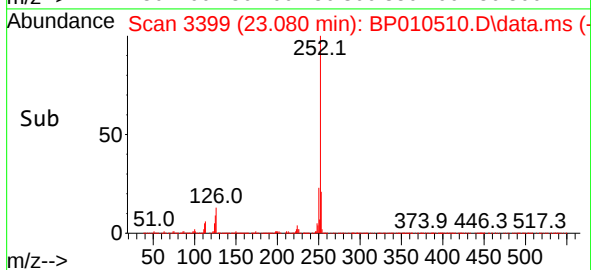
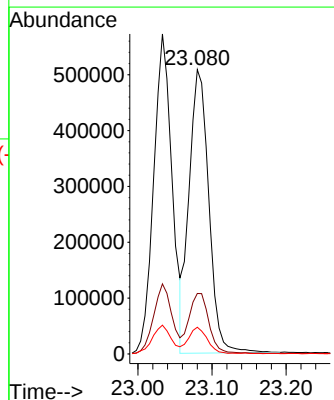
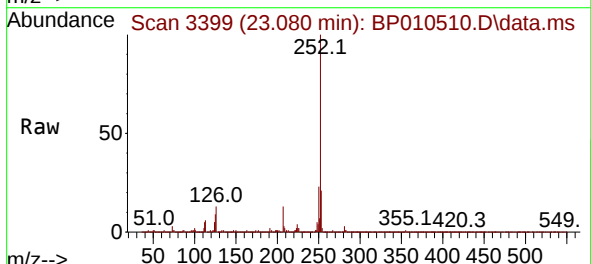
Instrument :
BNA_P
ClientSampleId :
SSTD020667

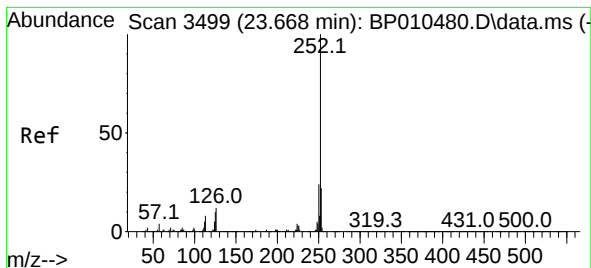
Tgt Ion:252 Resp: 985008
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.0 7.3 10.9



#91
Benzo(k)fluoranthene
Concen: 19.275 ng/ul
RT: 23.080 min Scan# 3399
Delta R.T. -0.006 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:252 Resp: 941182
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 9.4 5.1 7.7#





#93

Benzo(a)pyrene

Concen: 18.737 ng/ul

RT: 23.668 min Scan# 3499

Delta R.T. -0.000 min

Lab File: BP010510.D

Acq: 24 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTD020667

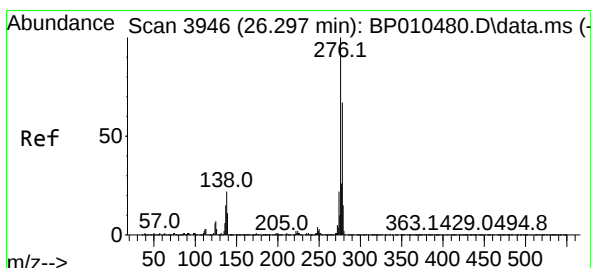
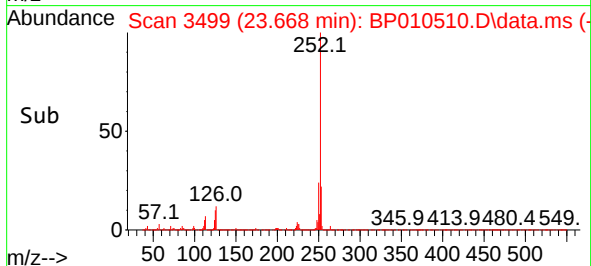
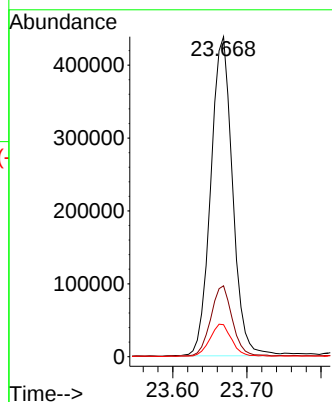
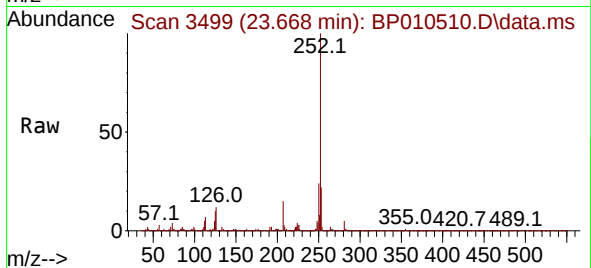
Tgt Ion:252 Resp: 894381

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.0 6.4 9.6#



#94

Indeno(1,2,3-cd)pyrene

Concen: 19.279 ng/ul

RT: 26.292 min Scan# 3945

Delta R.T. -0.000 min

Lab File: BP010510.D

Acq: 24 May 2022 11:47

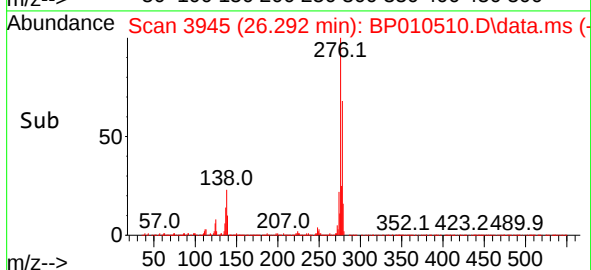
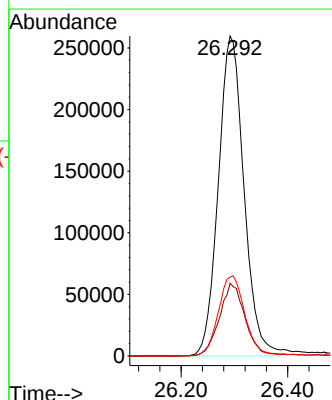
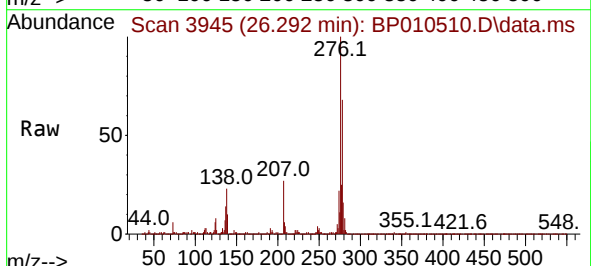
Tgt Ion:276 Resp: 865749

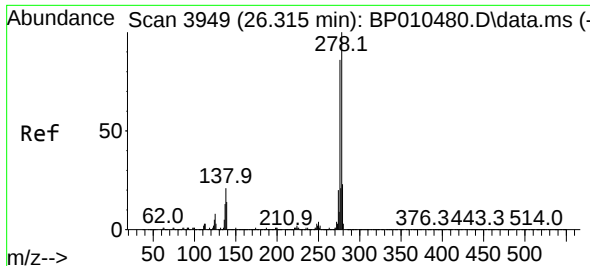
Ion Ratio Lower Upper

276 100

138 22.7 12.3 18.5#

277 24.7 19.3 28.9

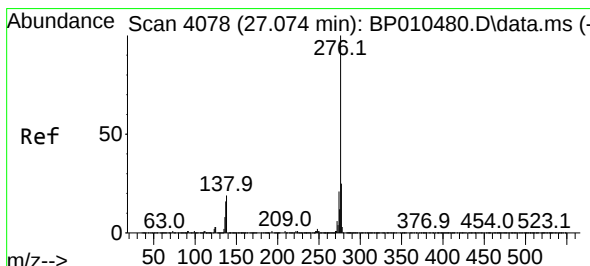
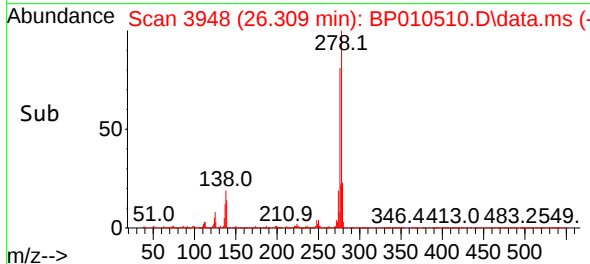
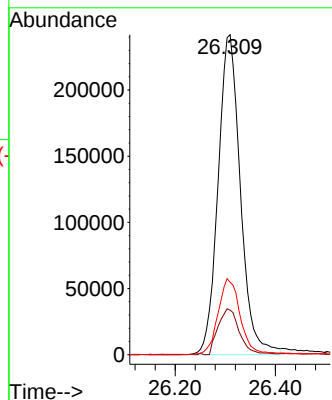
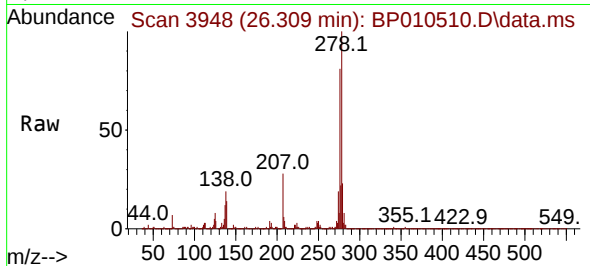




#95
Dibenzo(a,h)anthracene
Concen: 19.190 ng/ul
RT: 26.309 min Scan# 3949
Delta R.T. -0.000 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Instrument :
BNA_P
ClientSampleId :
SSTD020667

Tgt Ion:278 Resp: 747749
Ion Ratio Lower Upper
278 100
139 13.9 6.6 10.0#
279 22.7 18.4 27.6



#96
Benzo(g,h,i)perylene
Concen: 19.703 ng/ul
RT: 27.062 min Scan# 4076
Delta R.T. -0.006 min
Lab File: BP010510.D
Acq: 24 May 2022 11:47

Tgt Ion:276 Resp: 738784
Ion Ratio Lower Upper
276 100
138 20.0 11.6 17.4#
277 23.6 15.9 23.9

