

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062022\
 Data File : BP010772.D
 Acq On : 20 Jun 2022 21:21
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020677

Quant Time: Jun 21 00:47:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 20 16:18:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	142685	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	549624	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	343443	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	700373	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	718666	20.000	ng/ul	0.00
88) Perylene-d12	23.692	264	776701	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	26176	7.885	ng/uL	0.00
4) Pyridine-d5	3.693	84	164310	19.030	ng/ul	0.00
7) Phenol-d5	6.993	99	203355	19.642	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	123574	19.603	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	178787	20.289	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	167274	19.996	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	84605	20.732	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	92103	21.066	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	168685	20.823	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	226657	19.864	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	478294	20.284	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	591040	20.698	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	55796	16.019	ng/ul	0.00
60) Fluorene-d10	15.451	176	428439	20.441	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	74240	17.767	ng/ul	0.00
73) Anthracene-d10	17.310	188	635804	20.018	ng/ul	0.00
81) Pyrene-d10	19.551	212	732683	20.508	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.539	264	785522	20.311	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	26526	7.706	ng/uL#	79
5) Pyridine	3.711	79	171680	19.225	ng/ul#	71
6) Benzaldehyde	6.963	77	118119	24.826	ng/ul	93
8) Phenol	7.022	94	216083	19.504	ng/ul#	87
10) Bis(2-Chloroethyl)ether	7.240	93	174194	19.905	ng/ul#	83
12) 2-Chlorophenol	7.381	128	185782	20.398	ng/ul#	87
13) 2-Methylphenol	8.269	108	160786	19.581	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.352	45	203856	19.829	ng/ul#	91
16) Acetophenone	8.646	105	260985	20.134	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.628	70	126688	20.875	ng/ul#	86
18) 4-Methylphenol	8.599	108	174515	19.889	ng/ul	93
19) Hexachloroethane	8.887	117	76028	20.562	ng/ul	94
22) Nitrobenzene	9.016	77	189351	20.157	ng/ul#	90
23) Isophorone	9.552	82	339274	20.382	ng/ul	96
25) 2-Nitrophenol	9.734	139	101687	21.147	ng/ul#	78
26) 2,4-Dimethylphenol	9.799	107	193550	20.241	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.028	93	220140	20.469	ng/ul#	97
29) 2,4-Dichlorophenol	10.269	162	169953	20.459	ng/ul	94
30) Naphthalene	10.663	128	584815	20.364	ng/ul	99
32) 4-Chloroaniline	10.781	127	226468	19.694	ng/ul	99
33) Hexachlorobutadiene	10.951	225	131483	21.133	ng/ul	96
34) Caprolactam	11.575	113	43880	18.418	ng/ul#	66
35) 4-Chloro-3-methylphenol	11.916	107	163989	20.756	ng/ul	93
36) 2-Methylnaphthalene	12.275	142	389222	20.602	ng/ul	98

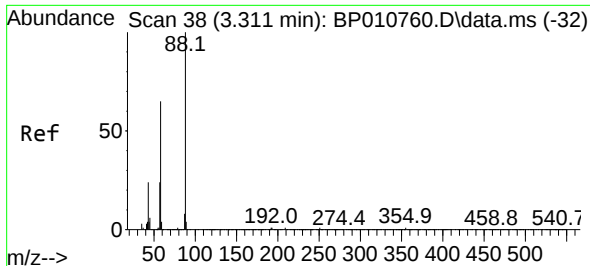
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062022\
 Data File : BP010772.D
 Acq On : 20 Jun 2022 21:21
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020677

Quant Time: Jun 21 00:47:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 20 16:18:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.493	142	393855	20.638	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.651	216	231037	20.462	ng/ul#	96
40) Hexachlorocyclopentadiene	12.622	237	87430	16.754	ng/ul	96
41) 2,4,6-Trichlorophenol	12.898	196	131737	20.315	ng/ul	98
42) 2,4,5-Trichlorophenol	12.975	196	141945	20.935	ng/ul	97
43) 1,1'-Biphenyl	13.287	154	525413	20.226	ng/ul	98
44) 2-Chloronaphthalene	13.328	162	410396	20.370	ng/ul	99
47) Dimethylphthalate	13.916	163	477158	20.264	ng/ul	99
48) 2,6-Dinitrotoluene	14.040	165	93762	21.034	ng/ul#	83
50) Acenaphthylene	14.175	152	635296	20.277	ng/ul	98
51) 3-Nitroaniline	14.375	138	82931	19.241	ng/ul#	84
52) Acenaphthene	14.522	153	416772	20.097	ng/ul	99
53) 2,4-Dinitrophenol	14.592	184	40695	15.987	ng/ul#	77
55) 4-Nitrophenol	14.698	109	46185	18.001	ng/ul#	79
56) Dibenzofuran	14.857	168	604824	20.384	ng/ul	90
57) 2,4-Dinitrotoluene	14.834	165	133964	20.883	ng/ul#	75
58) 2,3,4,6-Tetrachlorophenol	15.092	232	119223	21.032	ng/ul	92
59) Diethylphthalate	15.281	149	454681	20.367	ng/ul	98
61) Fluorene	15.504	166	491491	20.545	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.498	204	259374	20.689	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.598	198	76586	18.471	ng/ul#	89
67) N-Nitrosodiphenylamine	15.716	169	407982	20.179	ng/ul	99
68) 4-Bromophenyl-phenylether	16.398	248	156218	20.258	ng/ul	90
69) Hexachlorobenzene	16.516	284	188049	20.154	ng/ul	93
70) Atrazine	16.675	200	144418	19.217	ng/ul	99
71) Pentachlorophenol	16.875	266	85844	17.906	ng/ul	98
72) Phenanthrene	17.251	178	738148	19.815	ng/ul	99
74) Anthracene	17.345	178	764857	20.379	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.257	216	239219	19.327	ng/uL	97
76) Pentachlorobenzene	14.781	250	228265	20.344	ng/uL	98
77) Carbazole	17.622	167	635886	19.288	ng/ul	98
78) Di-n-butylphthalate	18.169	149	708281	20.042	ng/ul	99
80) Fluoranthene	19.227	202	859289	20.381	ng/ul	98
82) Pyrene	19.580	202	895571	20.444	ng/ul	97
83) Butylbenzylphthalate	20.451	149	306858	20.016	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.221	252	302176	20.496	ng/ul	99
85) Benzo(a)anthracene	21.286	228	875743	20.107	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.216	149	449268	19.621	ng/ul	99
87) Chrysene	21.339	228	874852	20.277	ng/ul	99
89) Di-n-octyl phthalate	22.127	149	761486	18.231	ng/ul	100
90) Benzo(b)fluoranthene	22.963	252	952866	19.710	ng/ul	98
91) Benzo(k)fluoranthene	23.015	252	938944	20.742	ng/ul	100
93) Benzo(a)pyrene	23.586	252	958044	20.222	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.180	276	1170751	20.243	ng/ul	97
95) Dibenzo(a,h)anthracene	26.192	278	1001586	20.262	ng/ul	98
96) Benzo(g,h,i)perylene	26.945	276	1012393	20.255	ng/ul	98

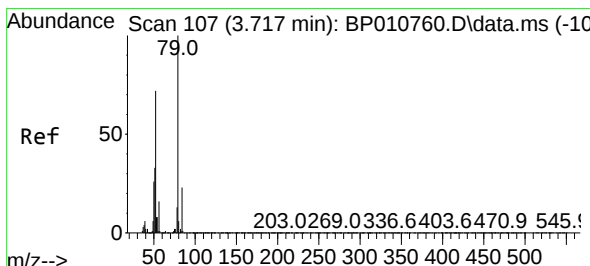
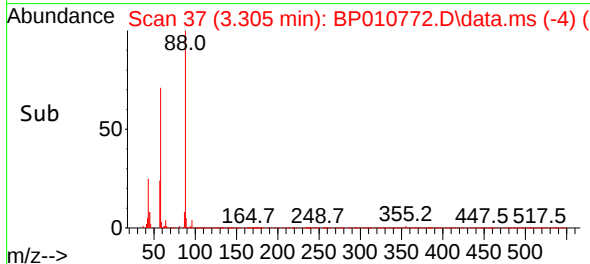
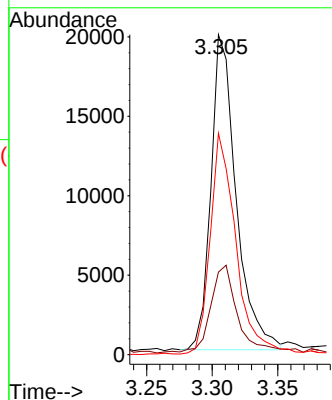
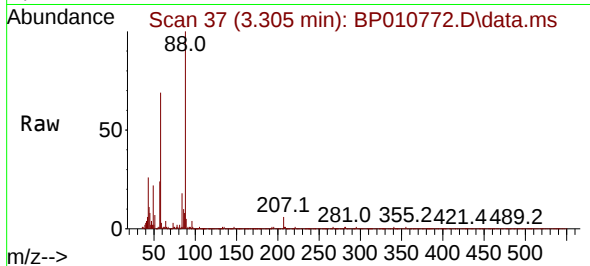
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 7.706 ng/uL
RT: 3.305 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

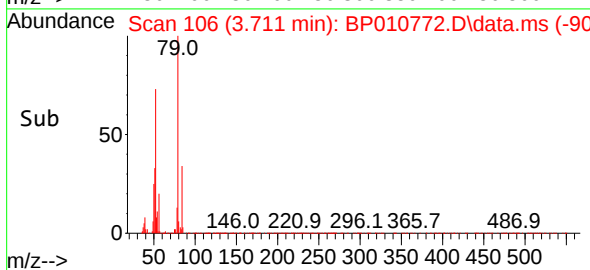
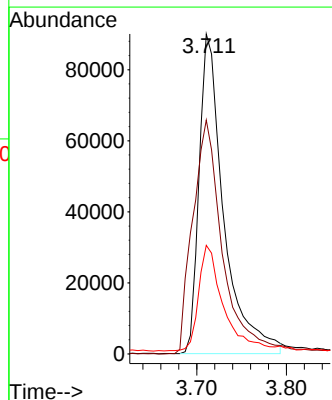
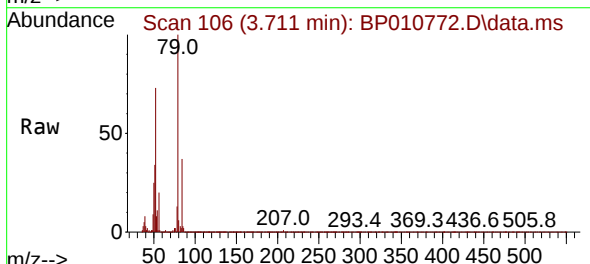
Instrument :
BNA_P
ClientSampleId :
SSTD020677

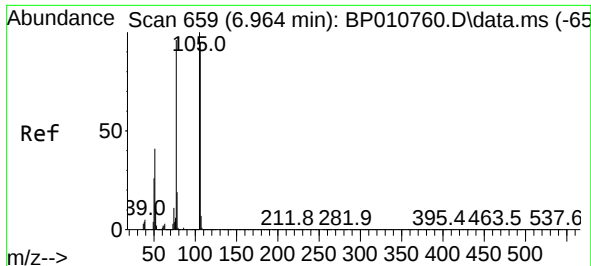
Tgt Ion: 88 Resp: 26526
Ion Ratio Lower Upper
88 100
43 25.8 35.8 53.6#
58 69.2 68.1 102.1



#5
Pyridine
Concen: 19.225 ng/uL
RT: 3.711 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion: 79 Resp: 171680
Ion Ratio Lower Upper
79 100
52 73.1 83.8 125.8#
51 33.9 41.0 61.4#

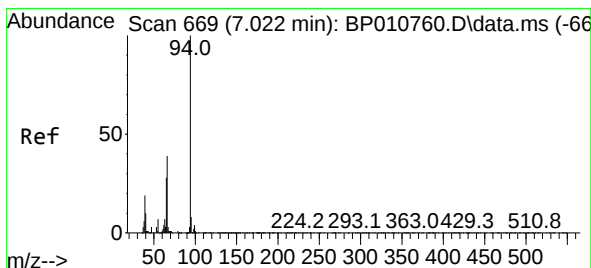
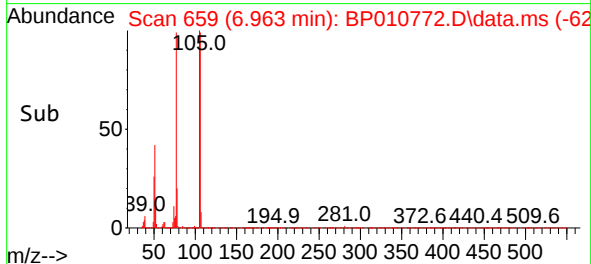
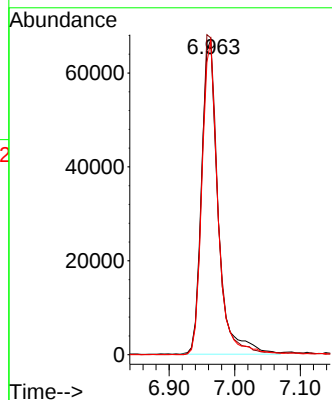
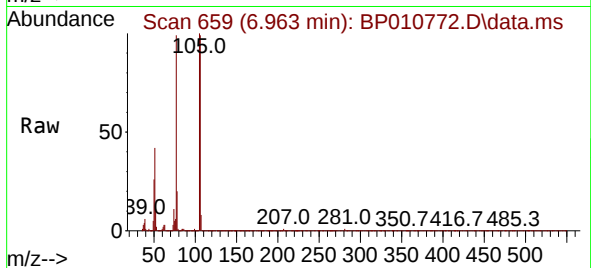




#6
Benzaldehyde
Concen: 24.826 ng/ul
RT: 6.963 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

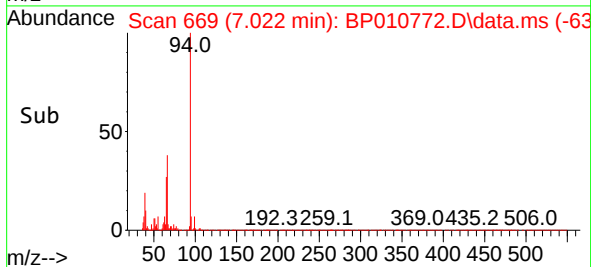
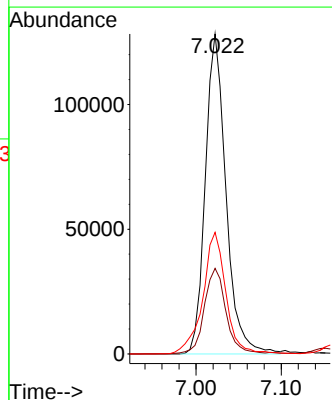
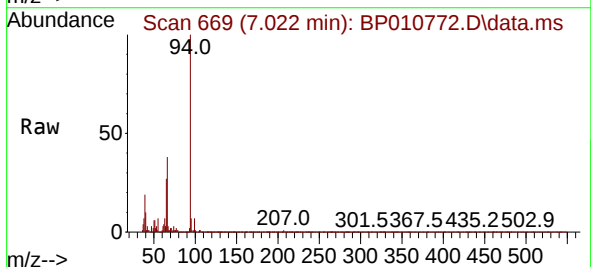
Instrument :
BNA_P
ClientSampleId :
SSTD020677

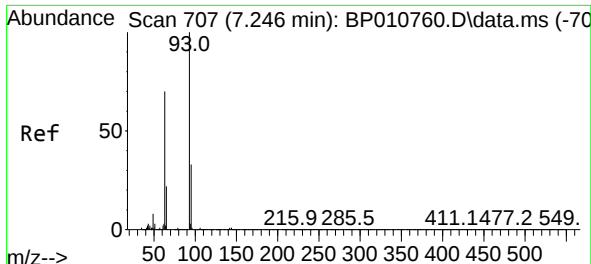
Tgt Ion: 77 Resp: 118119
Ion Ratio Lower Upper
77 100
105 100.5 76.0 114.0
106 99.8 73.2 109.8



#8
Phenol
Concen: 19.504 ng/ul
RT: 7.022 min Scan# 669
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion: 94 Resp: 216083
Ion Ratio Lower Upper
94 100
65 26.7 27.4 41.2#
66 38.0 37.4 56.2

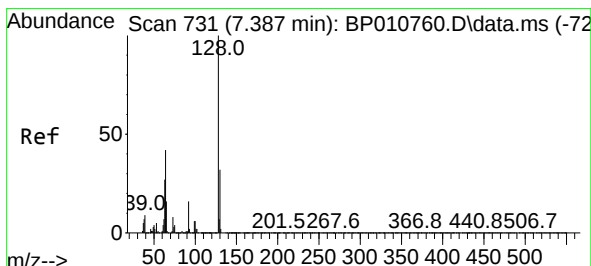
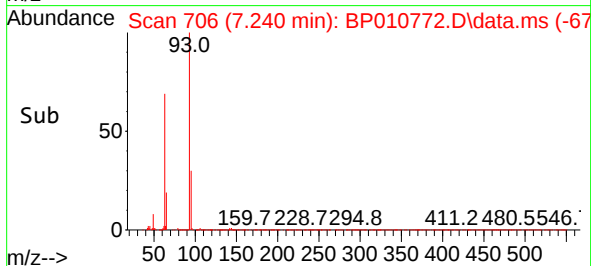
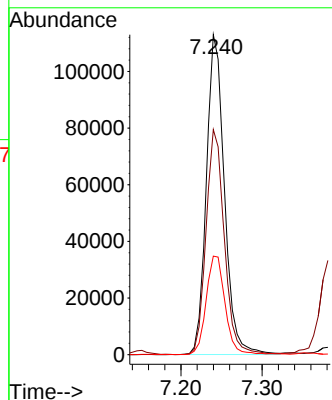
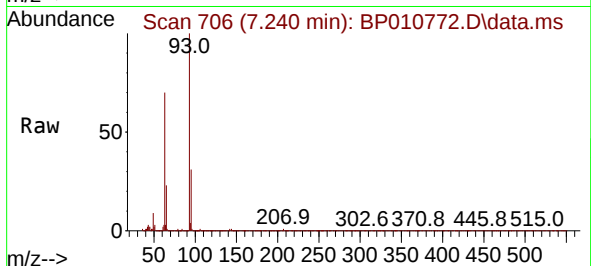




#10
 Bis(2-Chloroethyl)ether
 Concen: 19.905 ng/ul
 RT: 7.240 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: BP010772.D
 Acq: 20 Jun 2022 21:21

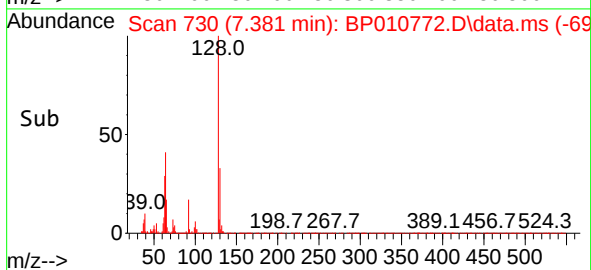
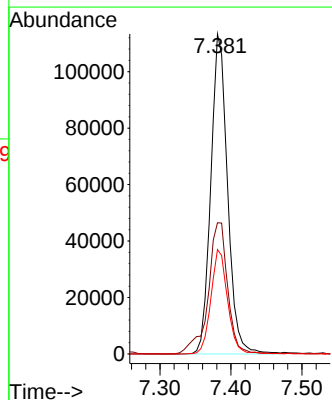
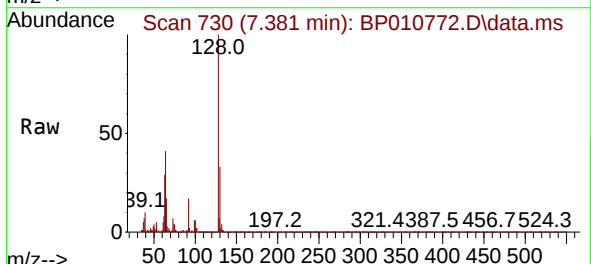
Instrument :
 BNA_P
 ClientSampleId :
 SST020677

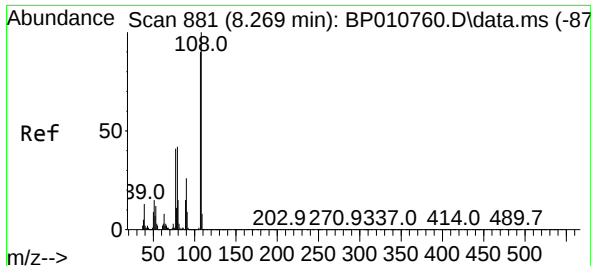
Tgt Ion: 93 Resp: 174194
 Ion Ratio Lower Upper
 93 100
 63 70.3 72.4 108.6#
 95 30.8 27.3 40.9



#12
 2-Chlorophenol
 Concen: 20.398 ng/ul
 RT: 7.381 min Scan# 730
 Delta R.T. -0.006 min
 Lab File: BP010772.D
 Acq: 20 Jun 2022 21:21

Tgt Ion: 128 Resp: 185782
 Ion Ratio Lower Upper
 128 100
 64 41.0 44.8 67.2#
 130 32.6 25.8 38.6





#13

2-Methylphenol

Concen: 19.581 ng/ul

RT: 8.269 min Scan# 881

Delta R.T. -0.000 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

Instrument :

BNA_P

ClientSampleId :

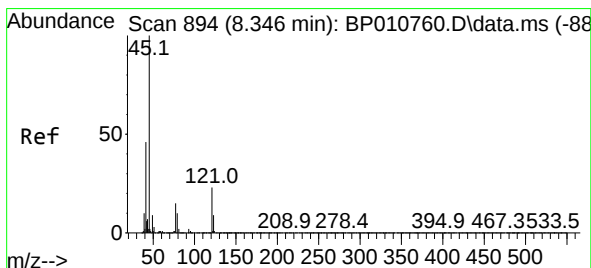
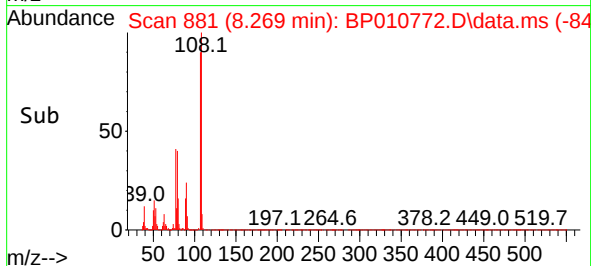
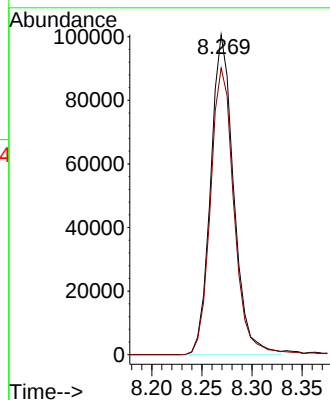
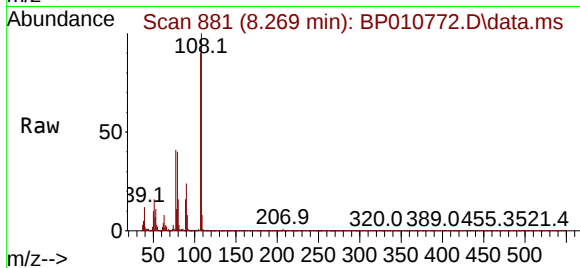
SSTD020677

Tgt Ion:108 Resp: 160786

Ion Ratio Lower Upper

108 100

107 89.6 71.4 107.0



#14

2,2'-oxybis(1-Chloropropane)

Concen: 19.829 ng/ul

RT: 8.352 min Scan# 895

Delta R.T. 0.006 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

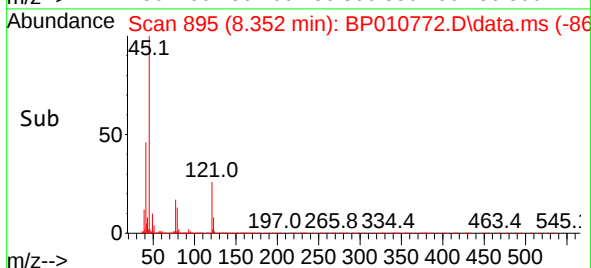
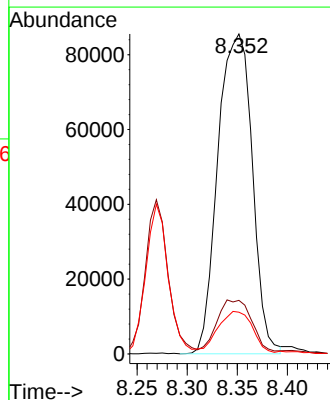
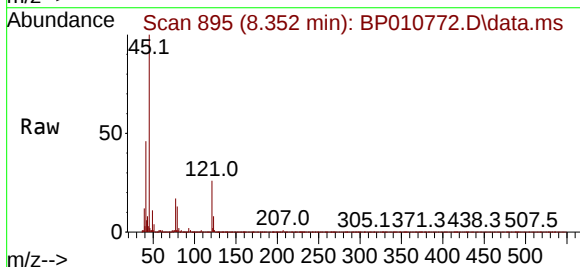
Tgt Ion: 45 Resp: 203856

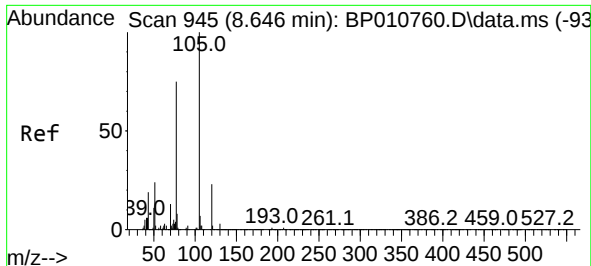
Ion Ratio Lower Upper

45 100

77 16.8 11.2 16.8

79 13.0 6.9 10.3#

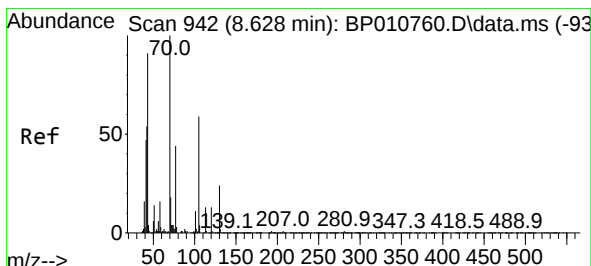
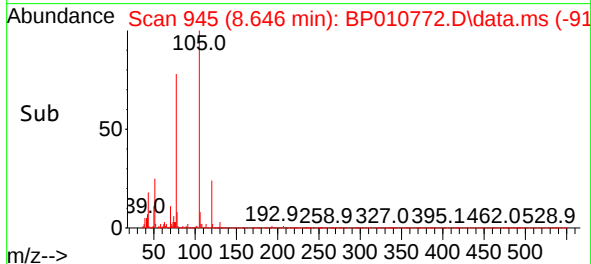
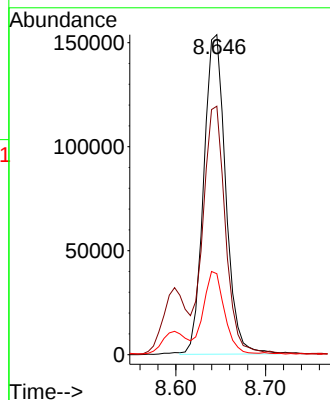
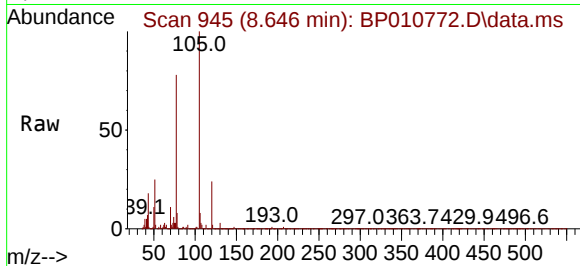




#16
Acetophenone
Concen: 20.134 ng/ul
RT: 8.646 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

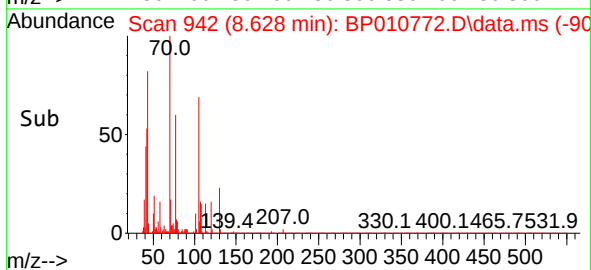
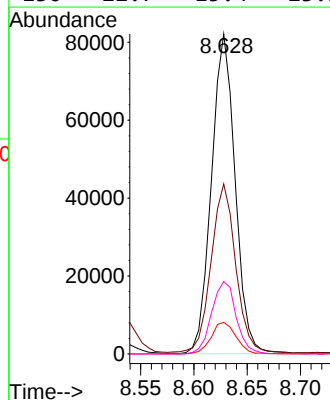
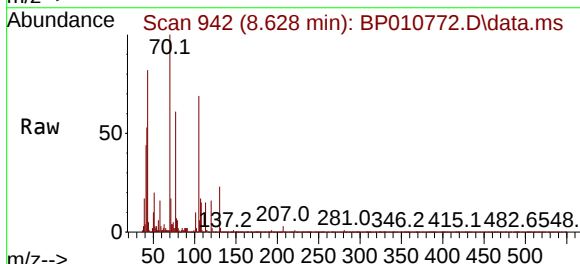
Instrument :
BNA_P
ClientSampleId :
SSTD020677

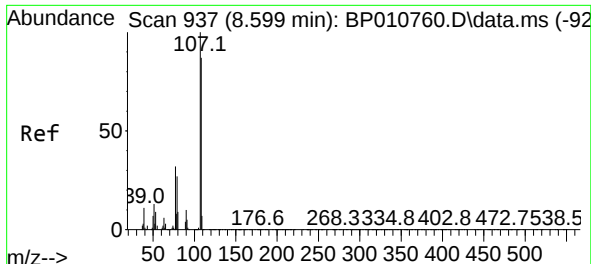
Tgt Ion:105 Resp: 260985
Ion Ratio Lower Upper
105 100
77 77.7 67.5 101.3
51 25.3 29.6 44.4#



#17
N-Nitroso-di-n-propylamine
Concen: 20.875 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion: 70 Resp: 126688
Ion Ratio Lower Upper
70 100
42 53.2 53.8 80.8#
101 9.9 7.8 11.6
130 22.7 15.4 23.2

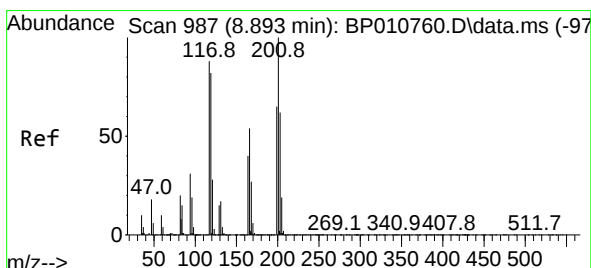
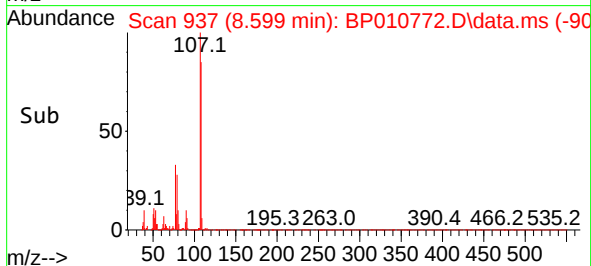
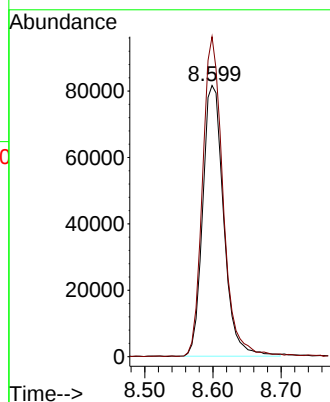
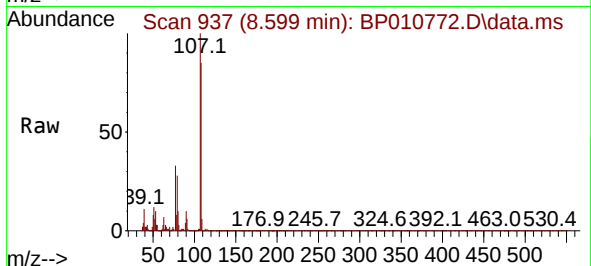




#18
4-Methylphenol
Concen: 19.889 ng/ul
RT: 8.599 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

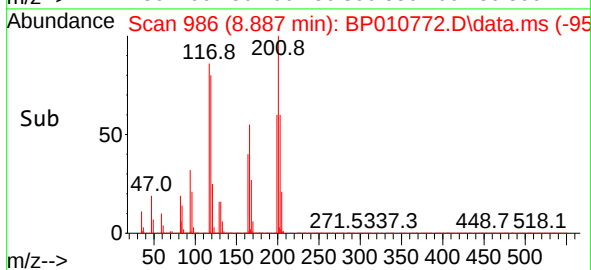
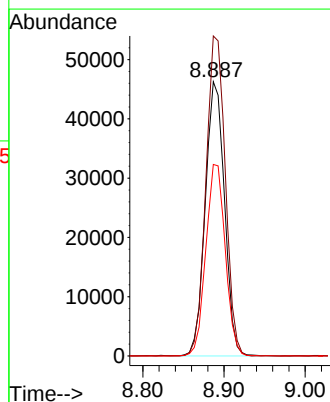
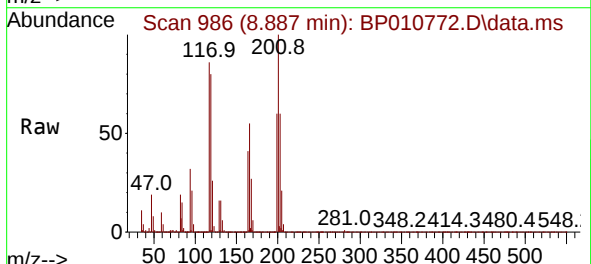
Instrument :
BNA_P
ClientSampleId :
SSTD020677

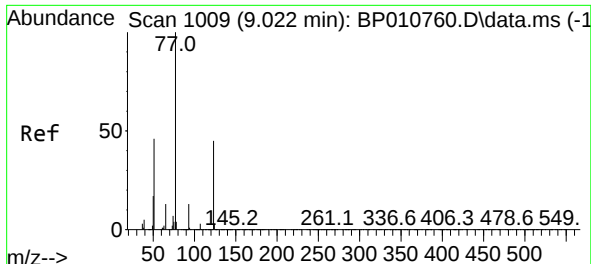
Tgt Ion:108 Resp: 174515
Ion Ratio Lower Upper
108 100
107 118.0 88.3 132.5



#19
Hexachloroethane
Concen: 20.562 ng/ul
RT: 8.887 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:117 Resp: 76028
Ion Ratio Lower Upper
117 100
201 116.7 85.7 128.5
199 69.8 57.4 86.0

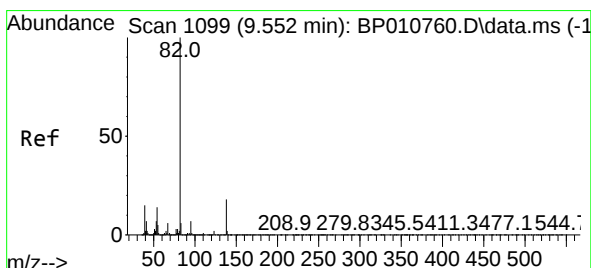
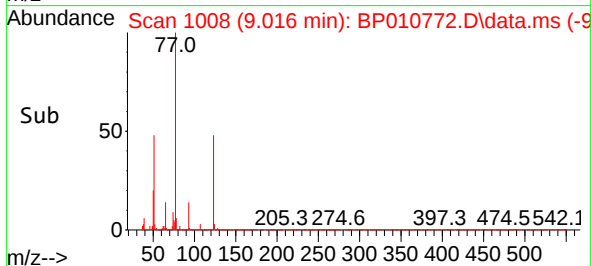
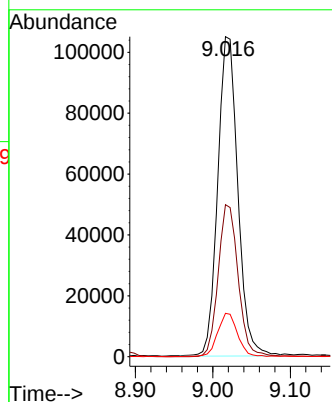
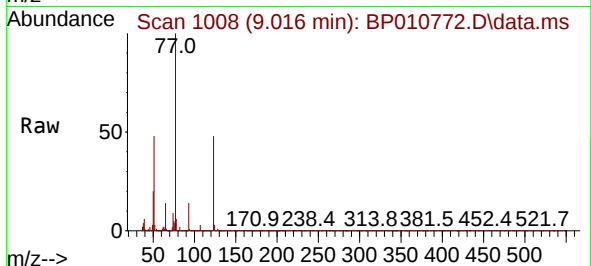




#22
Nitrobenzene
Concen: 20.157 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

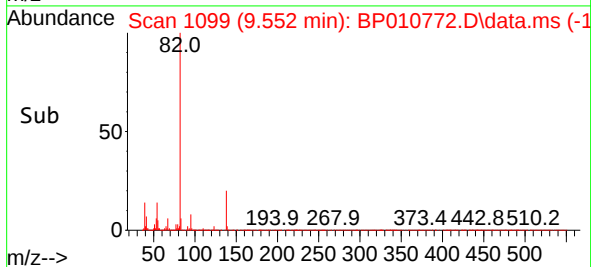
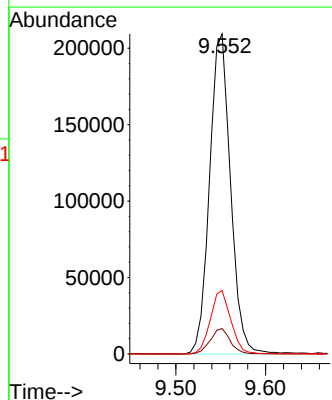
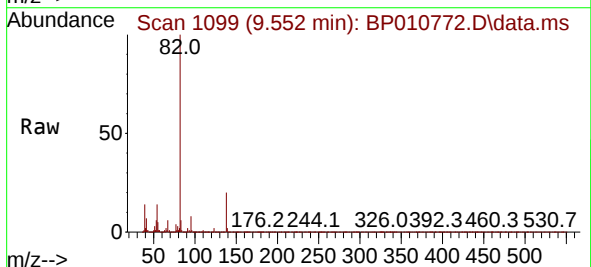
Instrument :
BNA_P
ClientSampleId :
SSTD020677

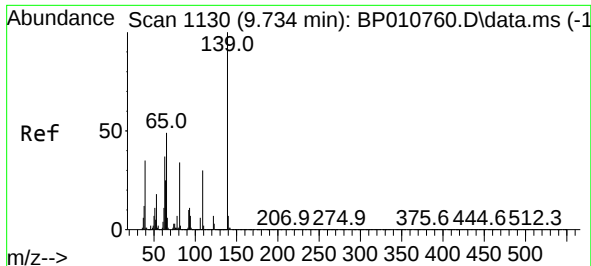
Tgt Ion: 77 Resp: 189351
Ion Ratio Lower Upper
77 100
123 47.5 31.5 47.3#
65 13.5 11.4 17.2



#23
Isophorone
Concen: 20.382 ng/ul
RT: 9.552 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion: 82 Resp: 339274
Ion Ratio Lower Upper
82 100
95 7.9 6.6 10.0
138 19.8 13.8 20.6

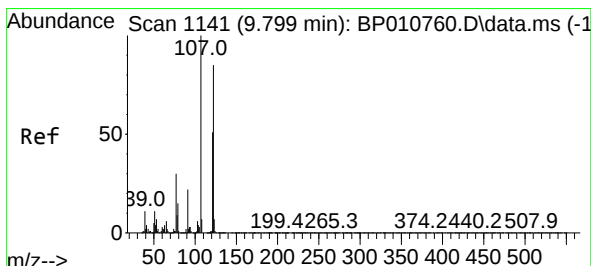
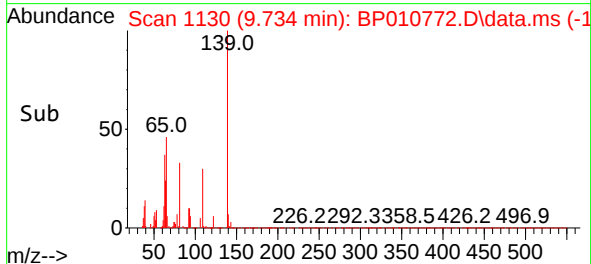
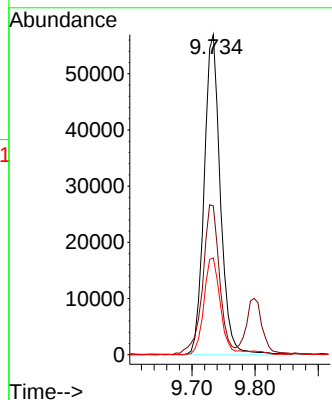
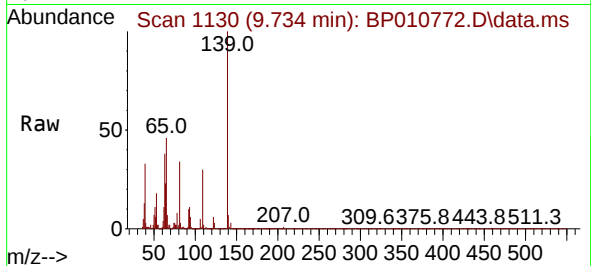




#25
2-Nitrophenol
Concen: 21.147 ng/ul
RT: 9.734 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

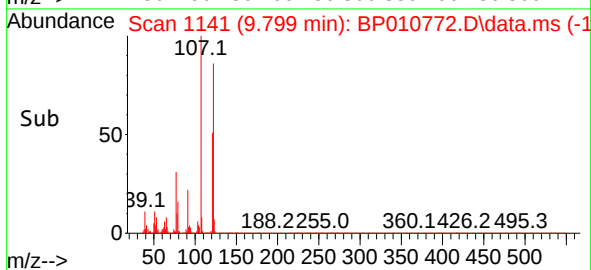
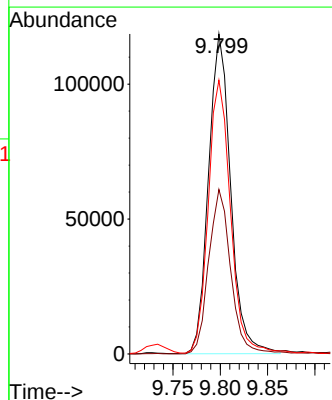
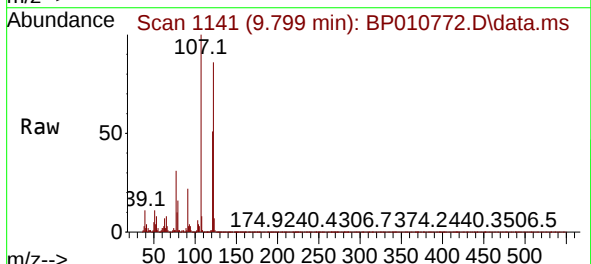
Instrument :
BNA_P
ClientSampleId :
SSTD020677

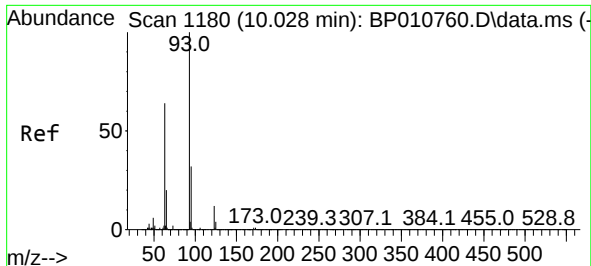
Tgt Ion:139 Resp: 101687
Ion Ratio Lower Upper
139 100
65 46.5 54.2 81.4#
109 30.3 30.6 45.8#



#26
2,4-Dimethylphenol
Concen: 20.241 ng/ul
RT: 9.799 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:107 Resp: 193550
Ion Ratio Lower Upper
107 100
121 51.4 39.1 58.7
122 85.5 66.1 99.1

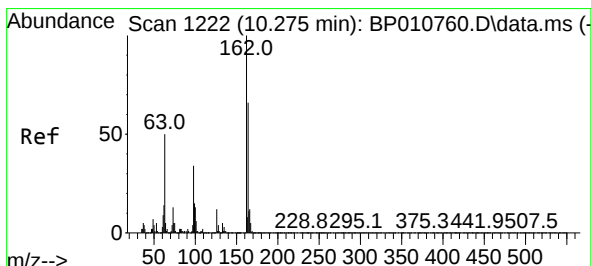
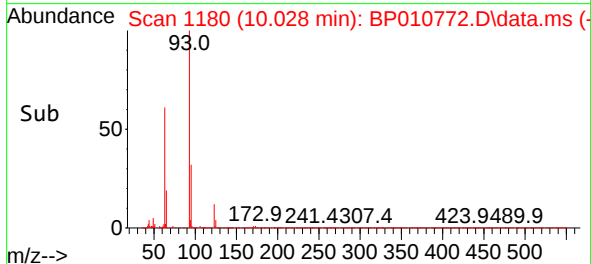
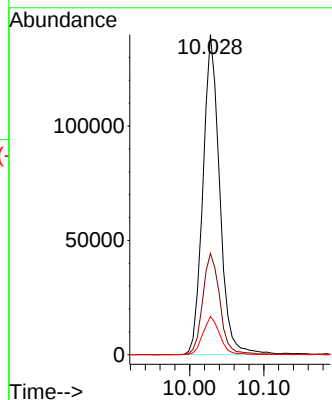
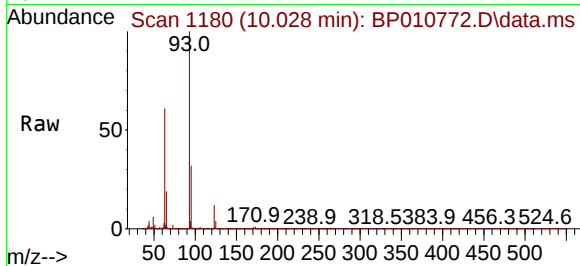




#27
Bis(2-Chloroethoxy)methane
Concen: 20.469 ng/ul
RT: 10.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

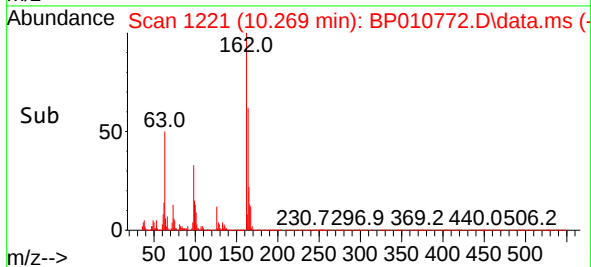
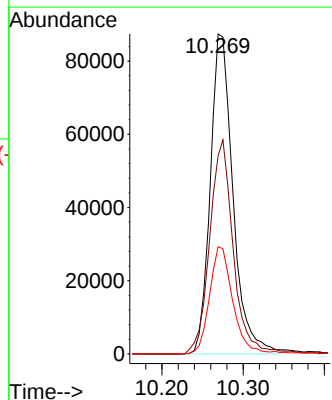
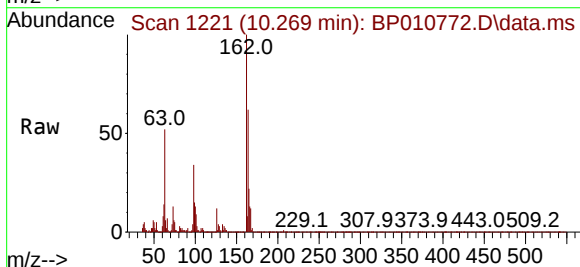
Instrument :
BNA_P
ClientSampleId :
SSTD020677

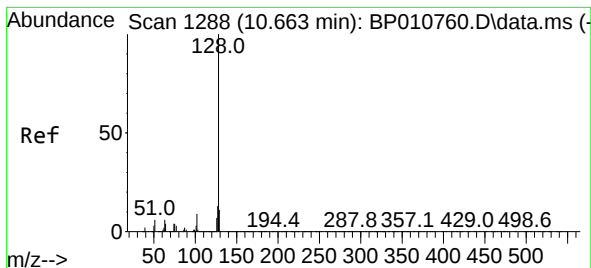
Tgt Ion: 93 Resp: 220140
Ion Ratio Lower Upper
93 100
95 31.6 26.6 39.8
123 11.9 7.8 11.8#



#29
2,4-Dichlorophenol
Concen: 20.459 ng/ul
RT: 10.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion: 162 Resp: 169953
Ion Ratio Lower Upper
162 100
164 61.9 52.5 78.7
98 33.5 31.4 47.0

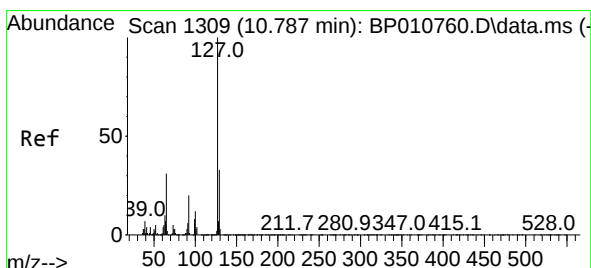
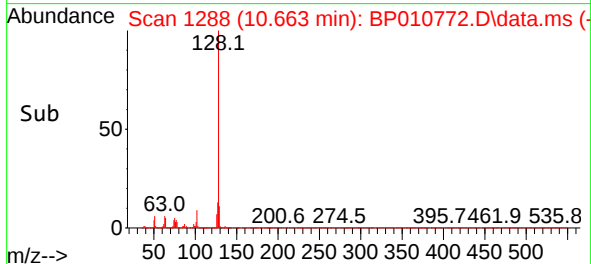
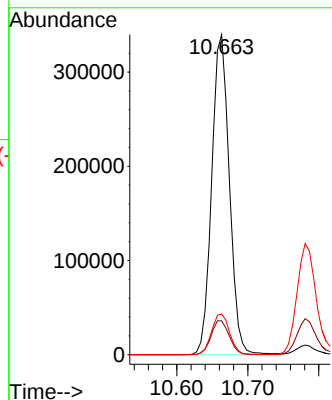
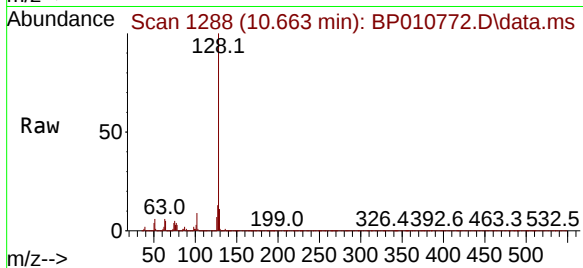




#30
Naphthalene
Concen: 20.364 ng/ul
RT: 10.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

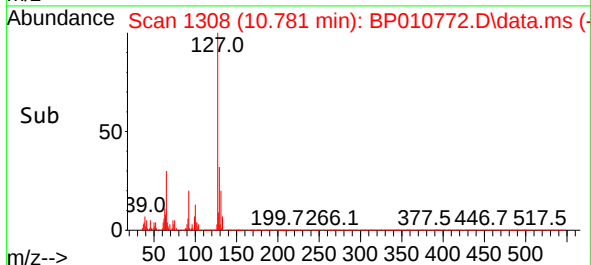
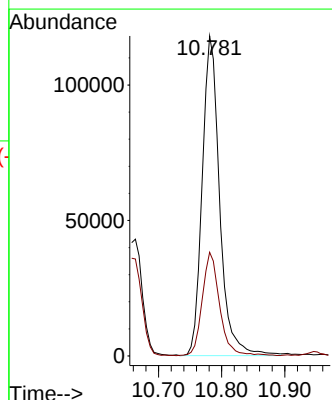
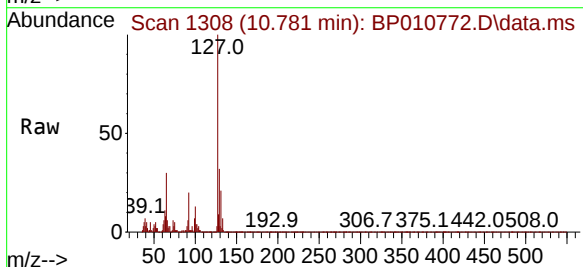
Instrument :
BNA_P
ClientSampleId :
SSTD020677

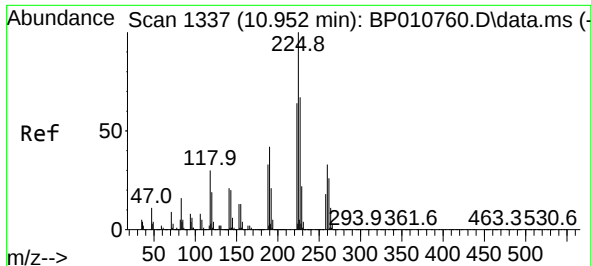
Tgt Ion:128 Resp: 584815
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 12.7 10.2 15.4



#32
4-Chloroaniline
Concen: 19.694 ng/ul
RT: 10.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:127 Resp: 226468
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.2

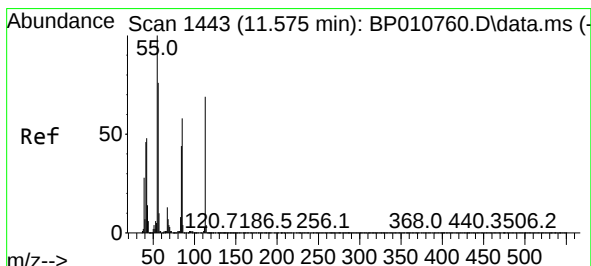
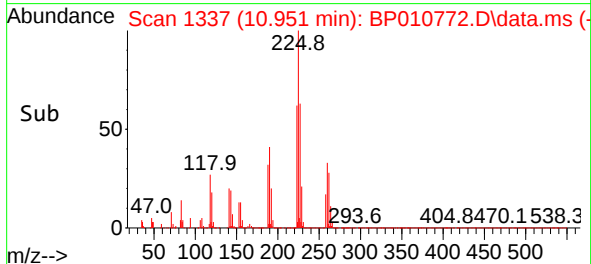
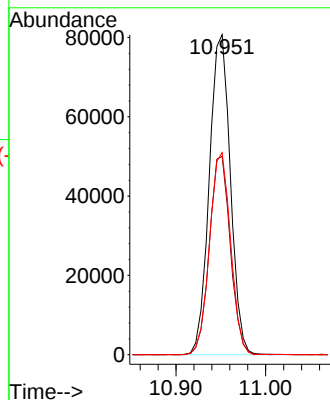
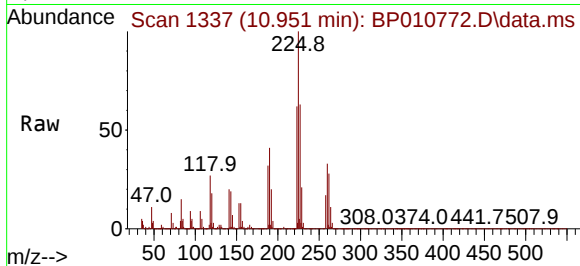




#33
Hexachlorobutadiene
Concen: 21.133 ng/ul
RT: 10.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

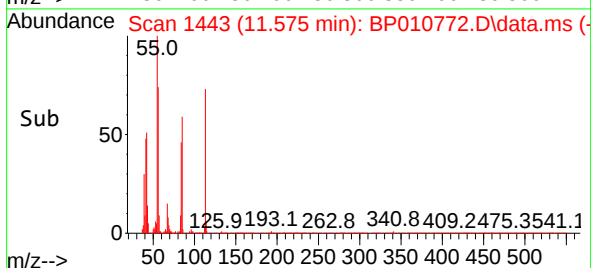
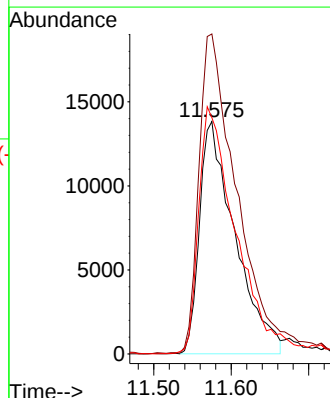
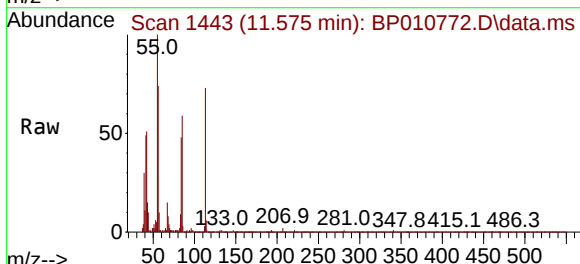
Instrument :
BNA_P
ClientSampleId :
SSTD020677

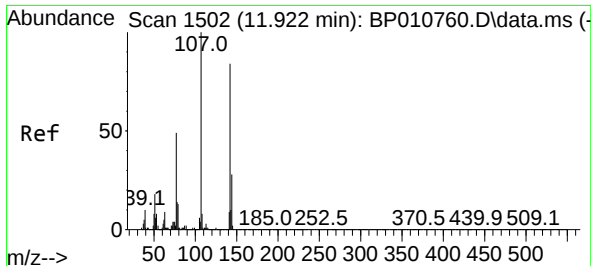
Tgt Ion:225 Resp: 131483
Ion Ratio Lower Upper
225 100
223 62.0 53.7 80.5
227 63.1 49.4 74.2



#34
Caprolactam
Concen: 18.418 ng/ul
RT: 11.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:113 Resp: 43880
Ion Ratio Lower Upper
113 100
55 137.6 153.8 230.8#
56 101.7 110.2 165.4#

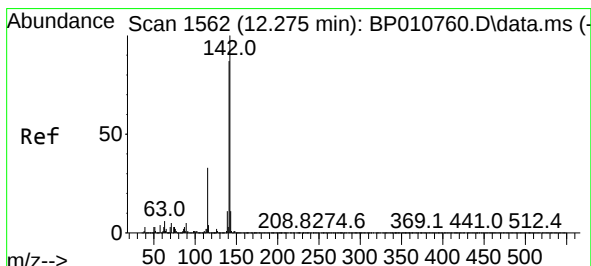
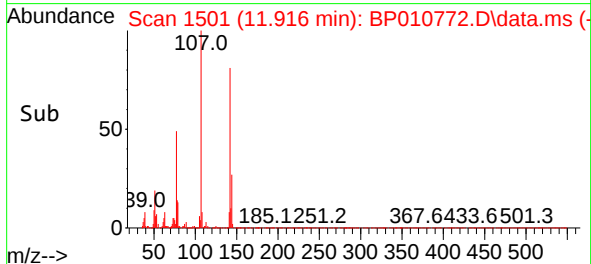
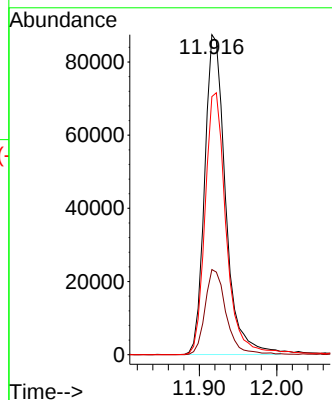
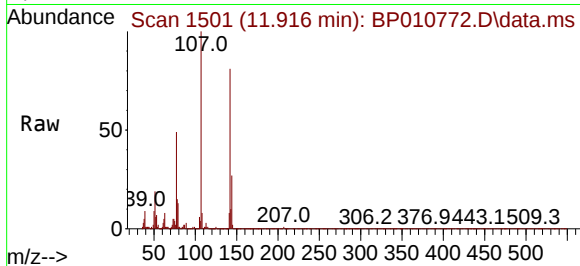




#35
4-Chloro-3-methylphenol
Concen: 20.756 ng/ul
RT: 11.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

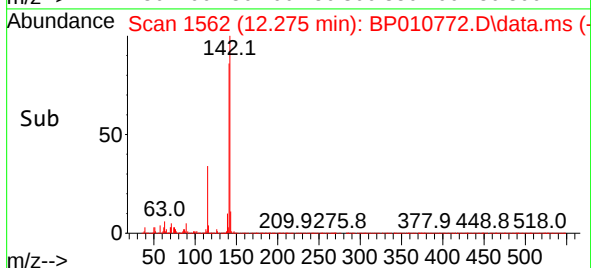
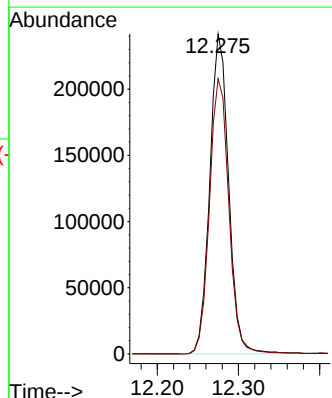
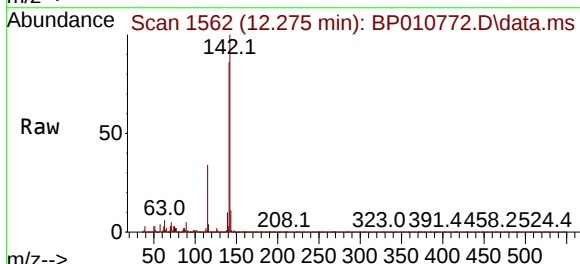
Instrument :
BNA_P
ClientSampleId :
SSTD020677

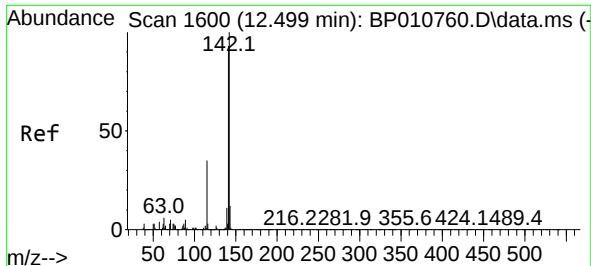
Tgt Ion:107 Resp: 163989
Ion Ratio Lower Upper
107 100
144 26.6 18.6 27.8
142 80.7 59.6 89.4



#36
2-Methylnaphthalene
Concen: 20.602 ng/ul
RT: 12.275 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:142 Resp: 389222
Ion Ratio Lower Upper
142 100
141 86.0 70.1 105.1

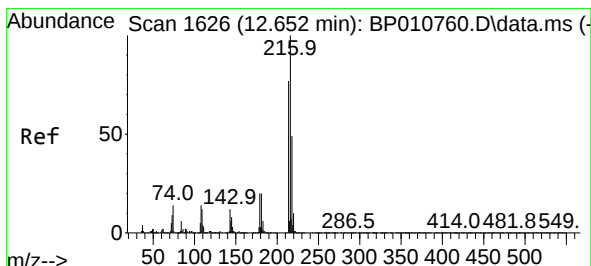
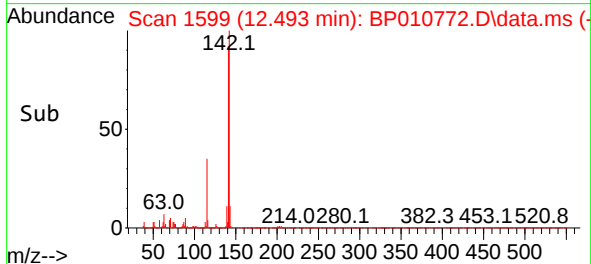
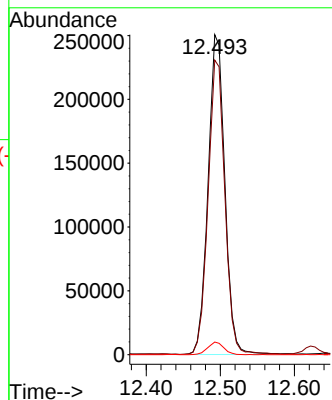
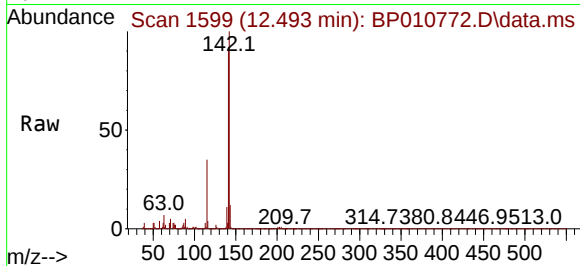




#37
1-Methylnaphthalene
Concen: 20.638 ng/ul
RT: 12.493 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

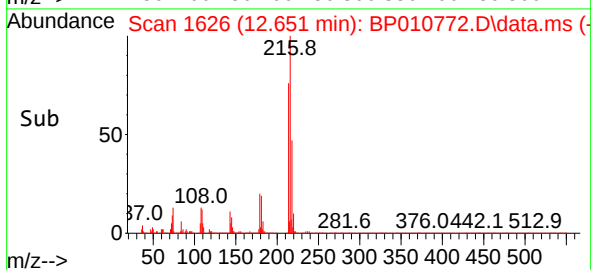
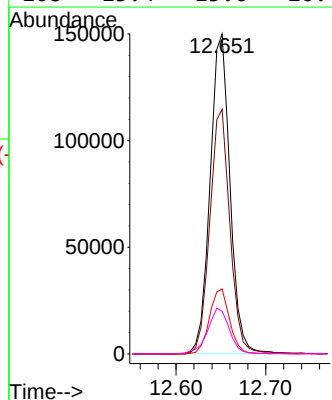
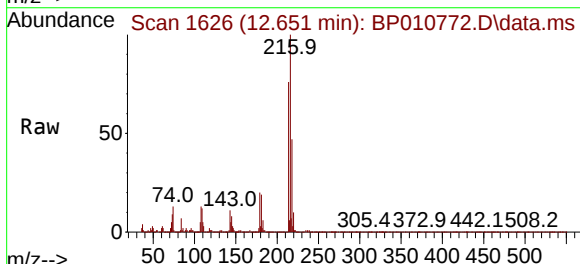
Instrument :
BNA_P
ClientSampleId :
SSTD020677

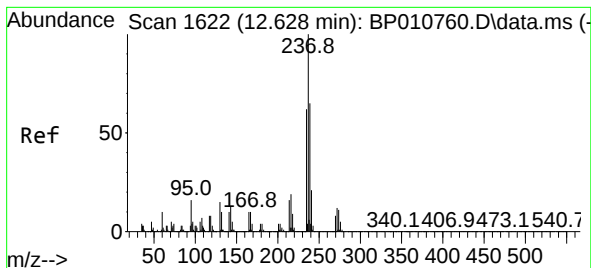
Tgt Ion:142 Resp: 393855
Ion Ratio Lower Upper
142 100
141 92.0 73.3 109.9
116 4.0 4.0 6.0#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.462 ng/ul
RT: 12.651 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:216 Resp: 231037
Ion Ratio Lower Upper
216 100
214 76.4 63.0 94.6
179 20.3 18.1 27.1
108 13.4 13.6 20.4#





#40

Hexachlorocyclopentadiene

Concen: 16.754 ng/ul

RT: 12.622 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

Instrument :

BNA_P

ClientSampleId :

SSTD020677

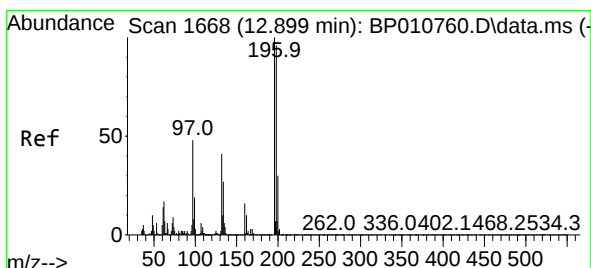
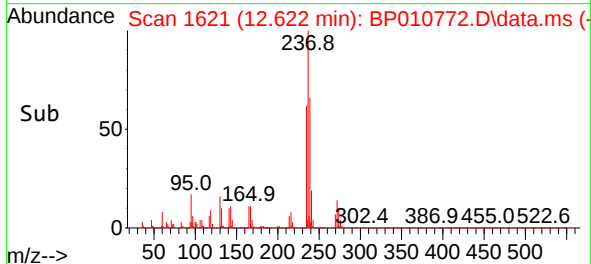
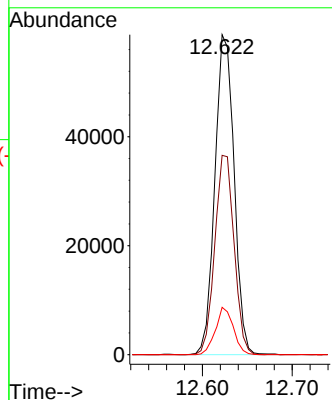
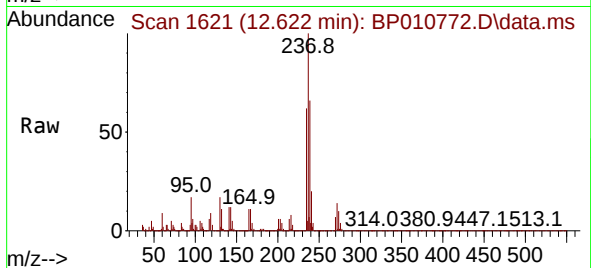
Tgt Ion:237 Resp: 87430

Ion Ratio Lower Upper

237 100

235 62.3 52.8 79.2

272 14.8 11.5 17.3



#41

2,4,6-Trichlorophenol

Concen: 20.315 ng/ul

RT: 12.898 min Scan# 1668

Delta R.T. -0.000 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

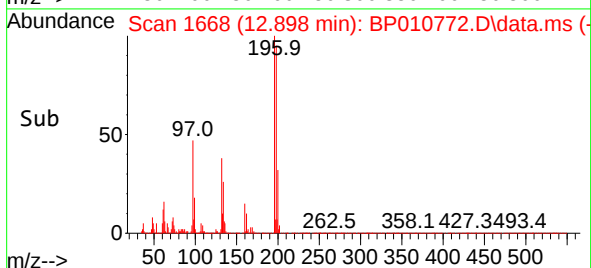
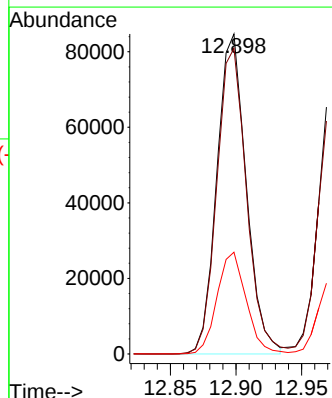
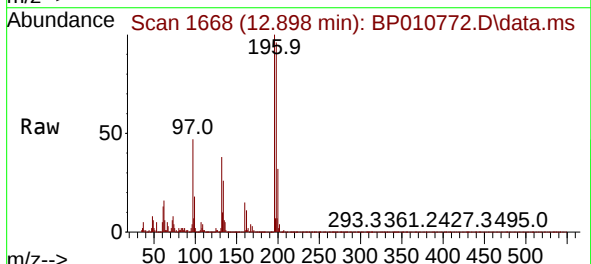
Tgt Ion:196 Resp: 131737

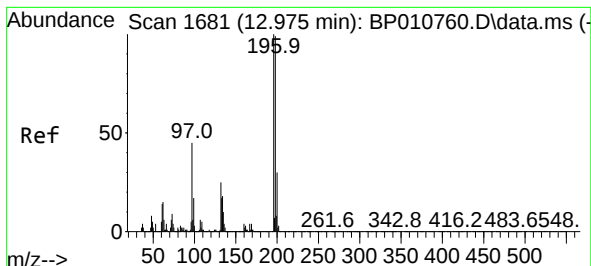
Ion Ratio Lower Upper

196 100

198 95.5 78.2 117.4

200 31.8 25.0 37.6





#42

2,4,5-Trichlorophenol

Concen: 20.935 ng/ul

RT: 12.975 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

Instrument :

BNA_P

ClientSampleId :

SSTD020677

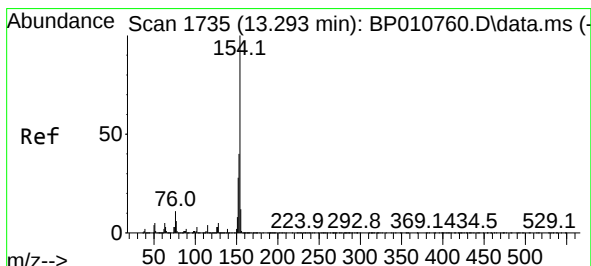
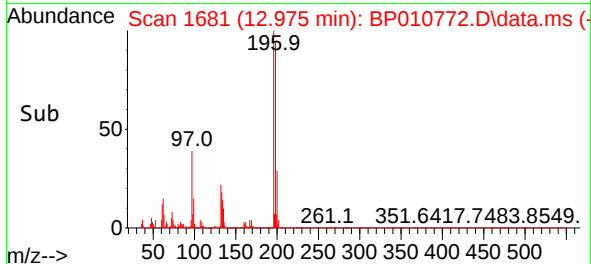
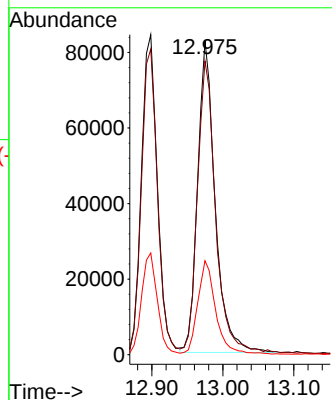
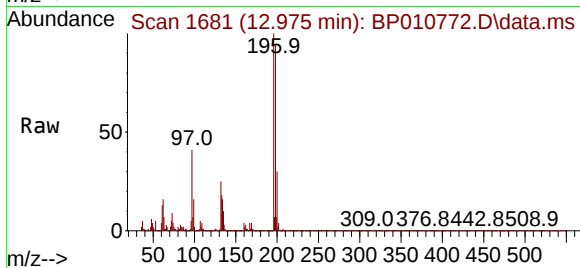
Tgt Ion:196 Resp: 141945

Ion Ratio Lower Upper

196 100

198 93.5 77.0 115.4

200 29.9 24.8 37.2



#43

1,1'-Biphenyl

Concen: 20.226 ng/ul

RT: 13.287 min Scan# 1734

Delta R.T. -0.006 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

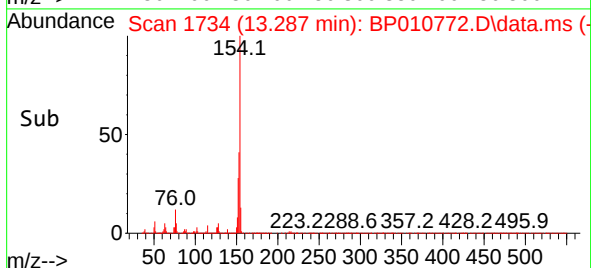
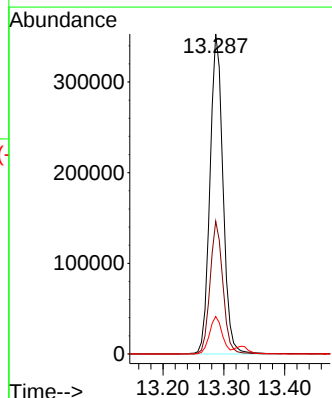
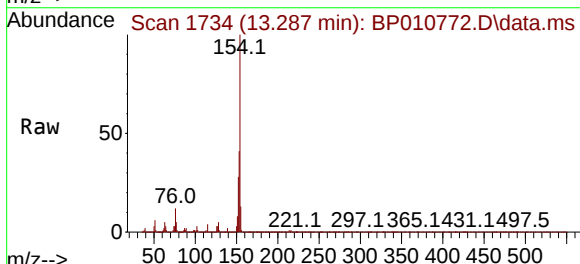
Tgt Ion:154 Resp: 525413

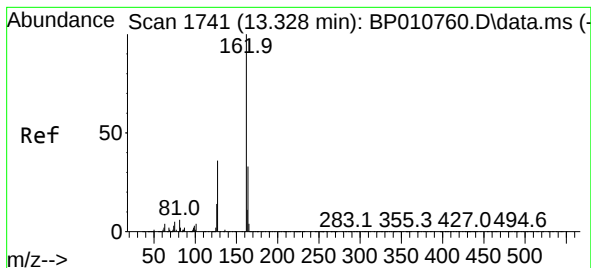
Ion Ratio Lower Upper

154 100

153 41.5 31.9 47.9

76 11.7 9.2 13.8

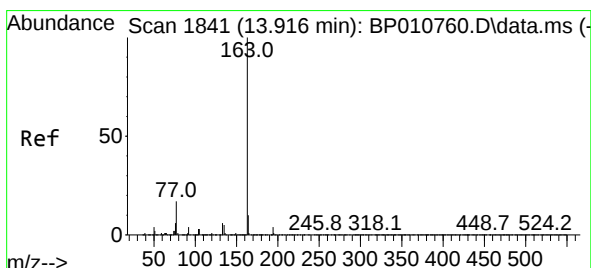
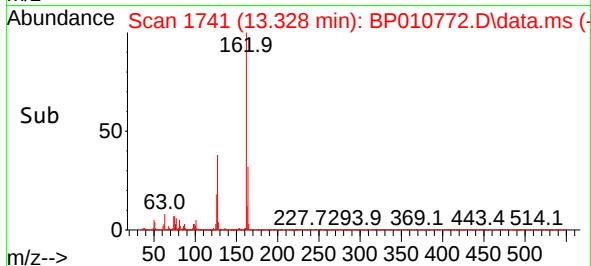
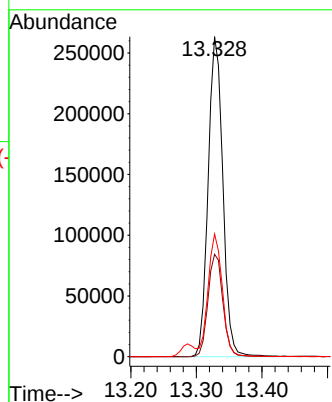
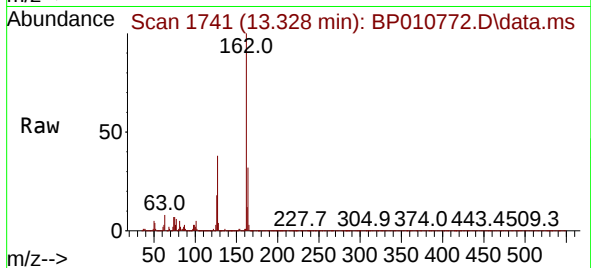




#44
2-Chloronaphthalene
Concen: 20.370 ng/ul
RT: 13.328 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

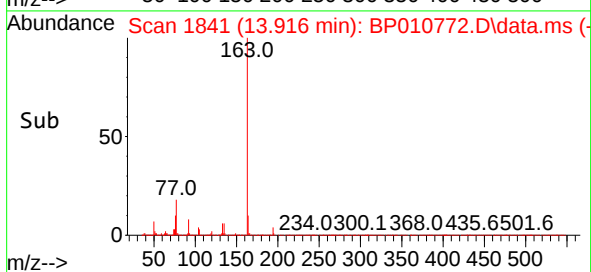
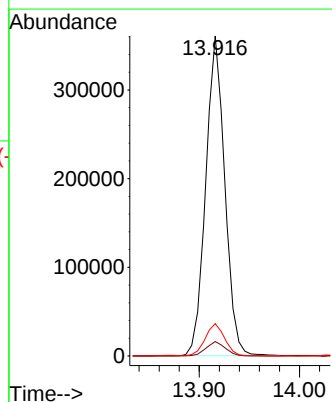
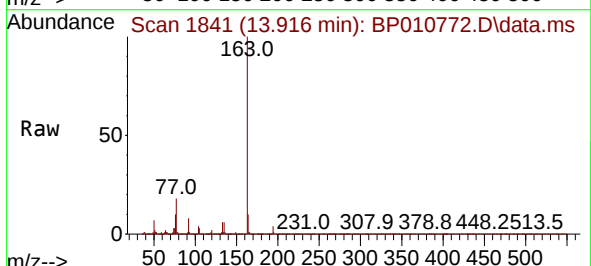
Instrument :
BNA_P
ClientSampleId :
SSTD020677

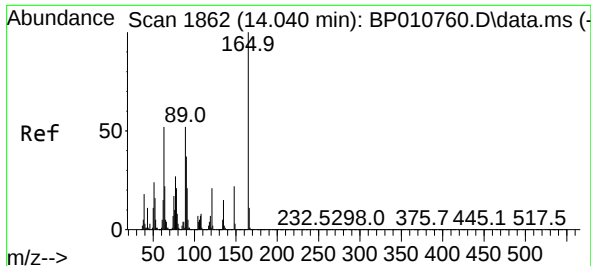
Tgt Ion:162 Resp: 410396
Ion Ratio Lower Upper
162 100
164 32.0 25.5 38.3
127 38.4 31.9 47.9



#47
Dimethylphthalate
Concen: 20.264 ng/ul
RT: 13.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:163 Resp: 477158
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.1 7.6 11.4

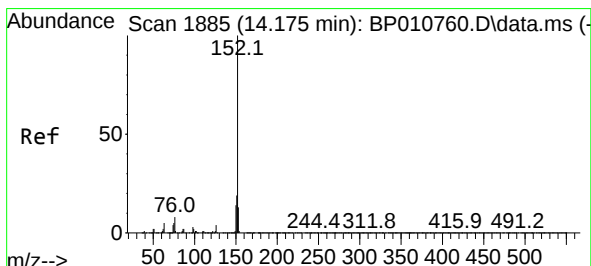
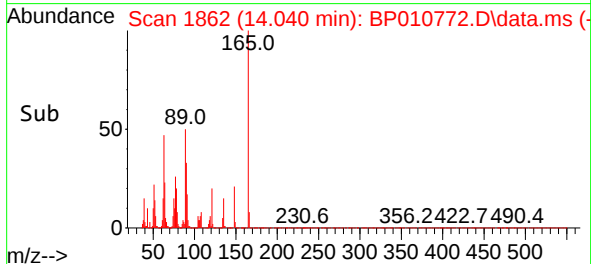
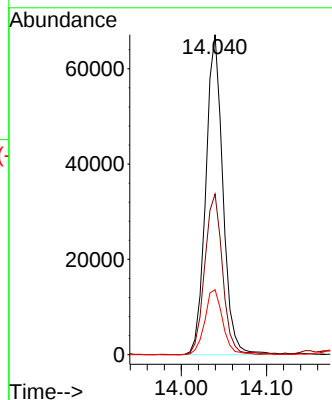
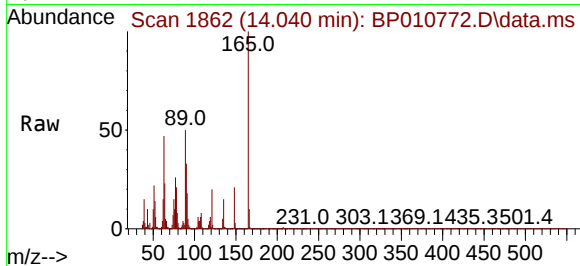




#48
2,6-Dinitrotoluene
Concen: 21.034 ng/ul
RT: 14.040 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

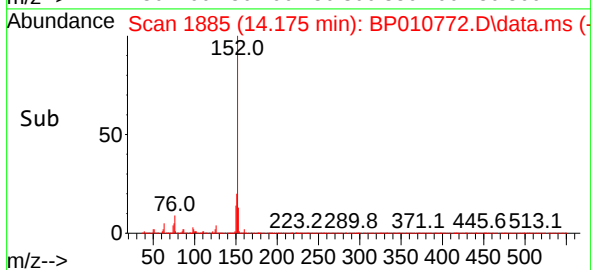
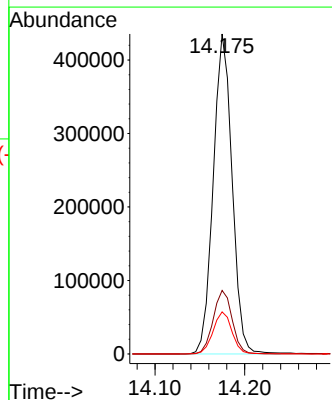
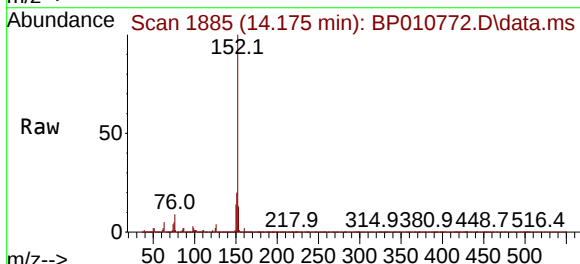
Instrument :
BNA_P
ClientSampleId :
SSTD020677

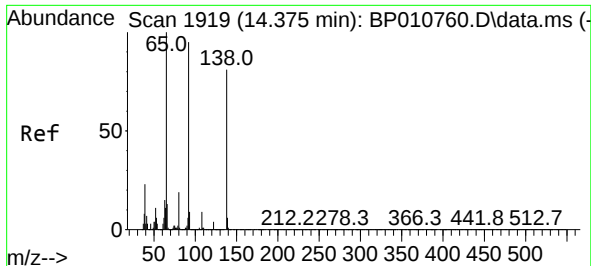
Tgt Ion:165 Resp: 93762
Ion Ratio Lower Upper
165 100
89 50.2 52.9 79.3#
121 20.3 19.4 29.2



#50
Acenaphthylene
Concen: 20.277 ng/ul
RT: 14.175 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:152 Resp: 635296
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7
153 13.1 10.1 15.1

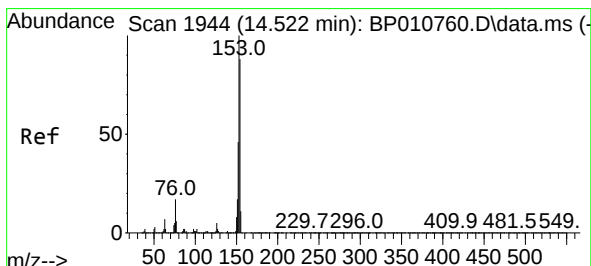
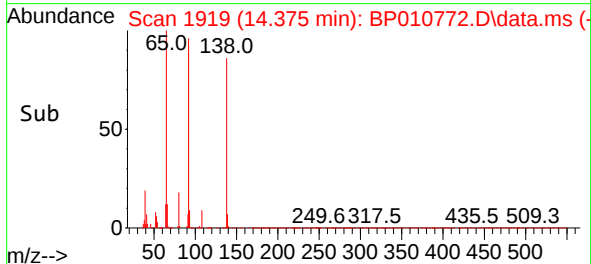
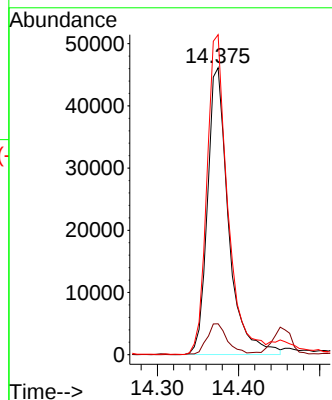
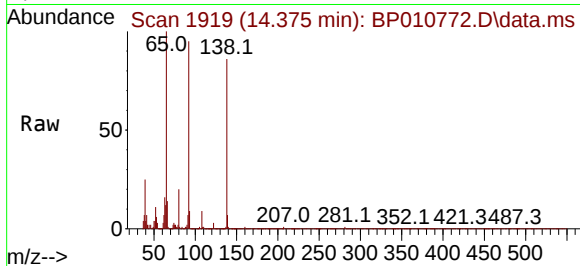




#51
3-Nitroaniline
Concen: 19.241 ng/ul
RT: 14.375 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

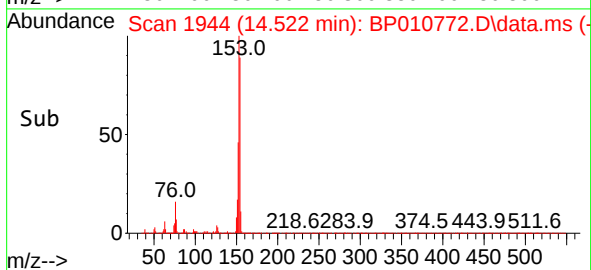
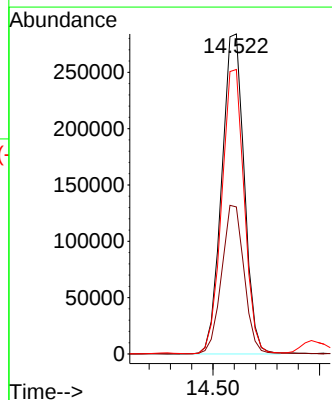
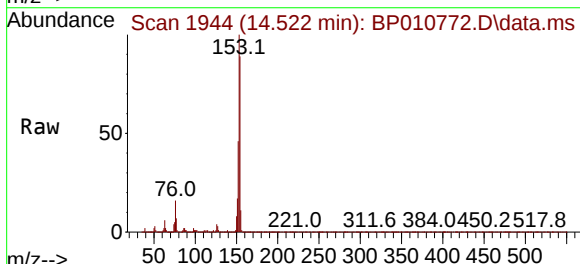
Instrument :
BNA_P
ClientSampleId :
SSTD020677

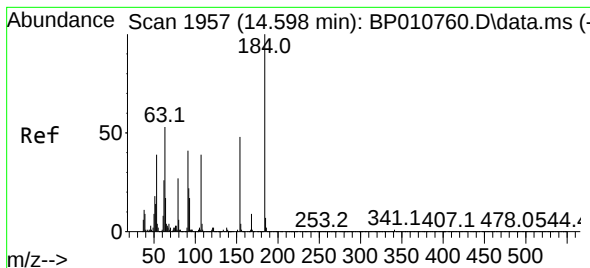
Tgt Ion:138 Resp: 82931
Ion Ratio Lower Upper
138 100
108 10.7 11.0 16.4#
92 111.5 104.6 156.8



#52
Acenaphthene
Concen: 20.097 ng/ul
RT: 14.522 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:153 Resp: 416772
Ion Ratio Lower Upper
153 100
152 46.0 36.2 54.2
154 88.9 70.8 106.2

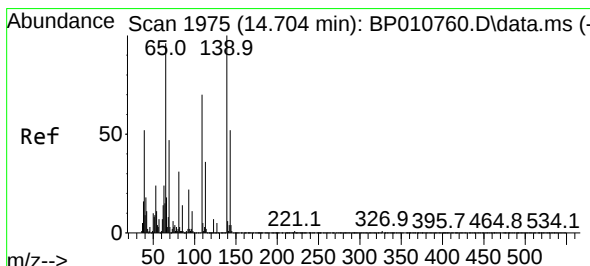
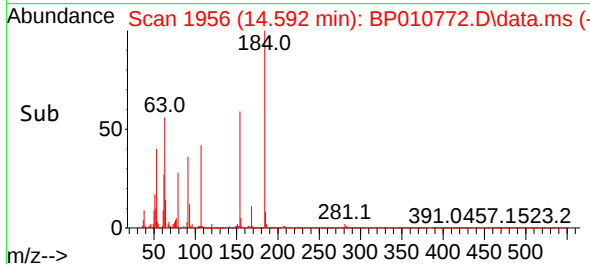
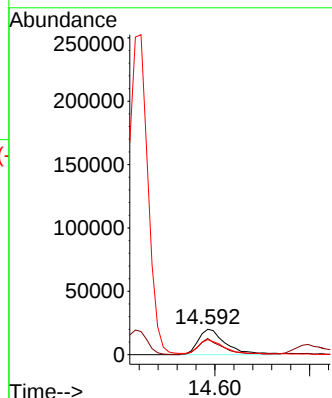
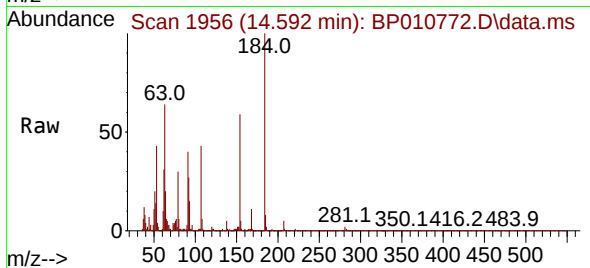




#53
2,4-Dinitrophenol
Concen: 15.987 ng/ul
RT: 14.592 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

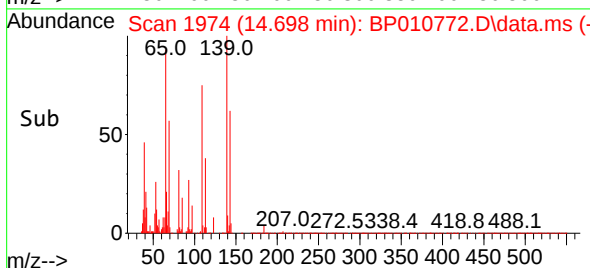
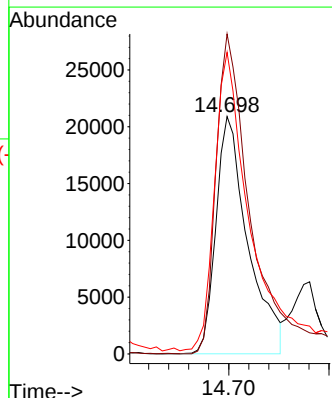
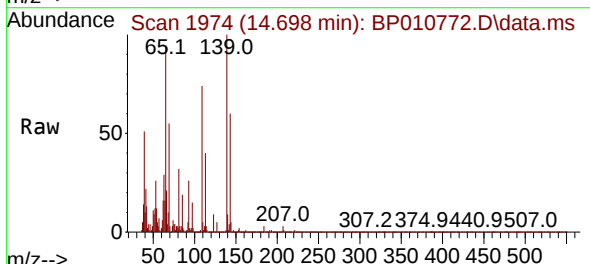
Instrument :
BNA_P
ClientSampleId :
SSTD020677

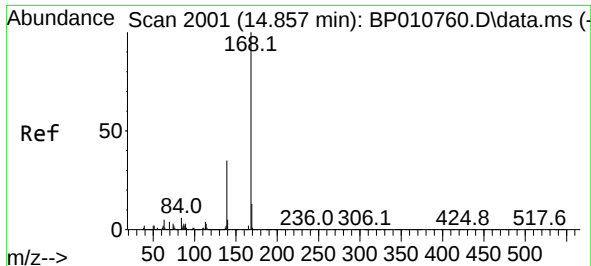
Tgt Ion:184 Resp: 40695
Ion Ratio Lower Upper
184 100
63 63.7 73.8 110.6#
154 59.2 57.2 85.8



#55
4-Nitrophenol
Concen: 18.001 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:109 Resp: 46185
Ion Ratio Lower Upper
109 100
139 134.7 75.6 113.4#
65 127.0 107.6 161.4

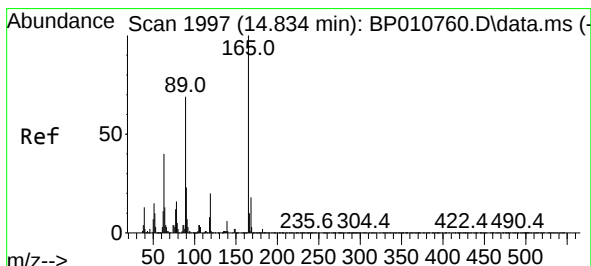
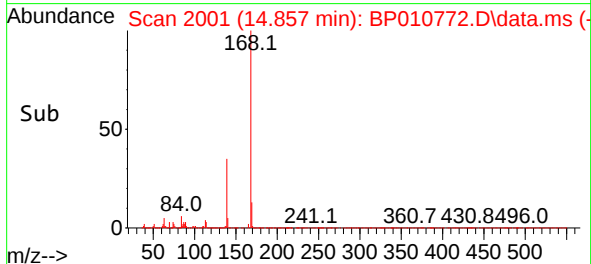
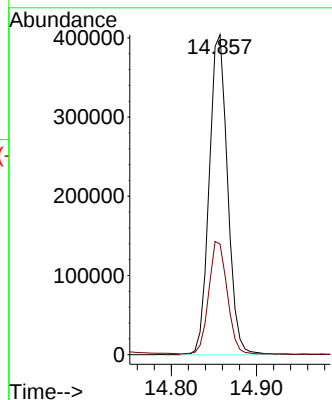
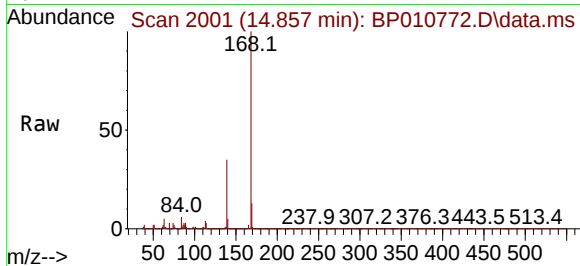




#56
Dibenzofuran
Concen: 20.384 ng/ul
RT: 14.857 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

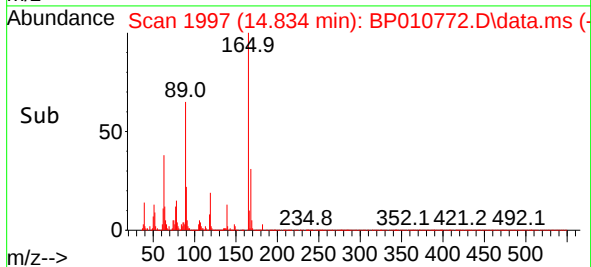
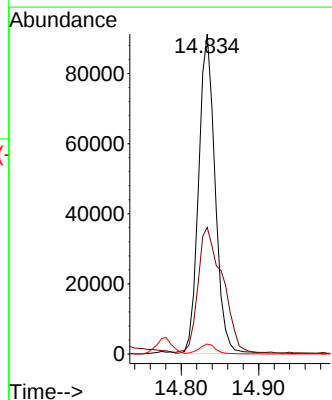
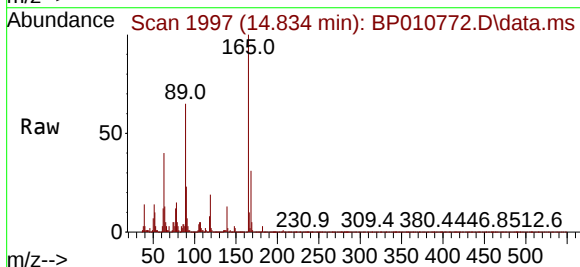
Instrument :
BNA_P
ClientSampleId :
SSTD020677

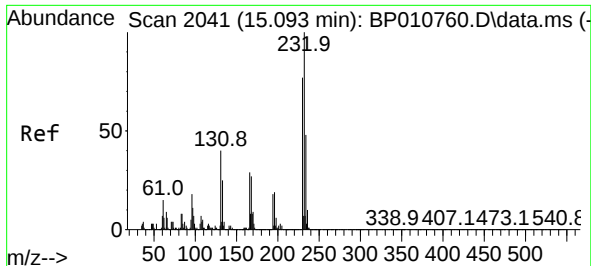
Tgt Ion:168 Resp: 604824
Ion Ratio Lower Upper
168 100
139 34.6 32.8 49.2



#57
2,4-Dinitrotoluene
Concen: 20.883 ng/ul
RT: 14.834 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:165 Resp: 133964
Ion Ratio Lower Upper
165 100
63 39.5 47.0 70.6#
182 3.1 2.2 3.2

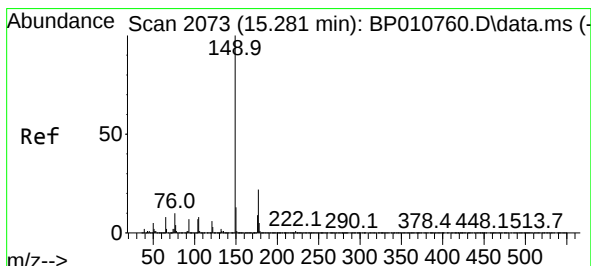
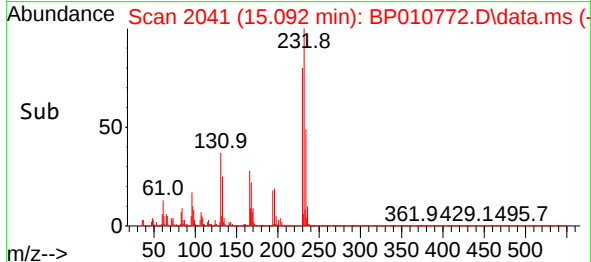
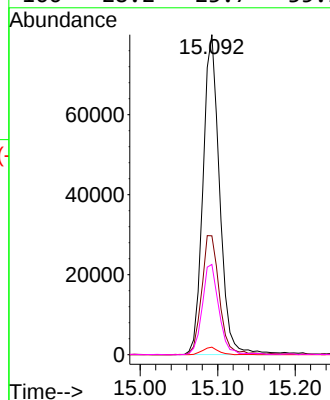
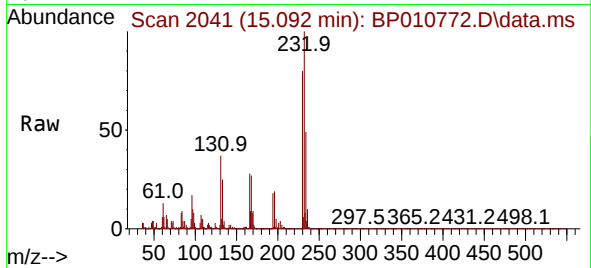




#58
2,3,4,6-Tetrachlorophenol
Concen: 21.032 ng/ul
RT: 15.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

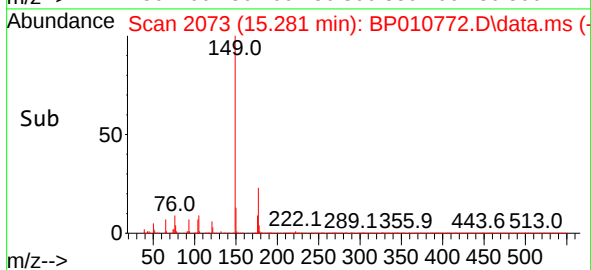
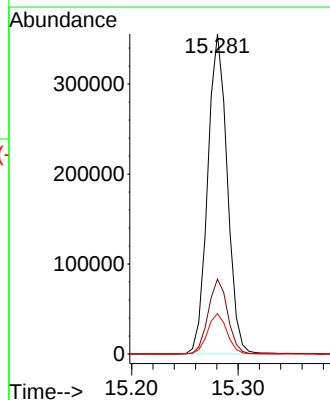
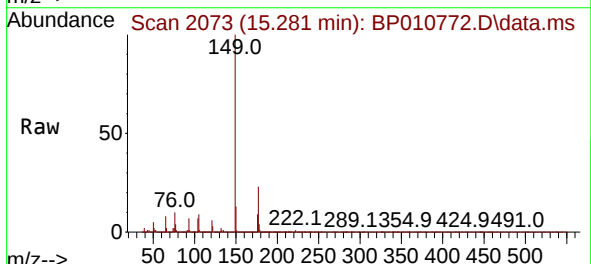
Instrument :
BNA_P
ClientSampleId :
SSTD020677

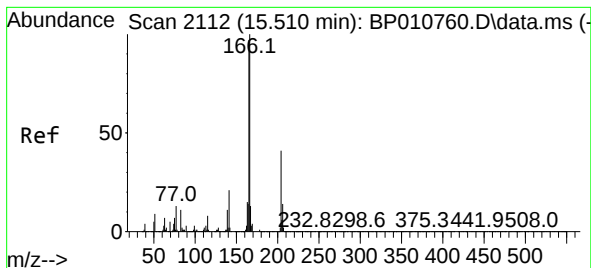
Tgt Ion:232	Resp:	119223
Ion Ratio	Lower	Upper
232	100	
131	37.2	35.8 53.8
130	2.4	1.8 2.8
166	28.2	23.7 35.5



#59
Diethylphthalate
Concen: 20.367 ng/ul
RT: 15.281 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:149	Resp:	454681
Ion Ratio	Lower	Upper
149	100	
177	23.4	17.6 26.4
150	12.6	10.3 15.5





#61

Fluorene

Concen: 20.545 ng/ul

RT: 15.504 min Scan# 2111

Delta R.T. -0.006 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

Instrument :

BNA_P

ClientSampleId :

SSTD020677

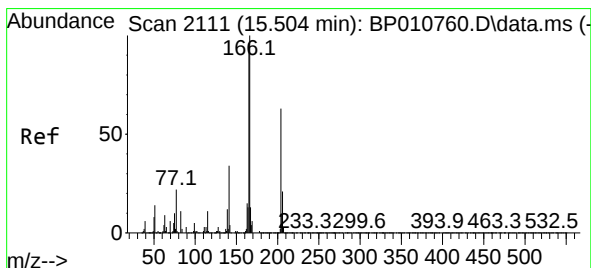
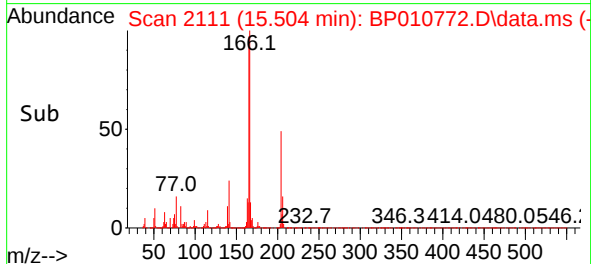
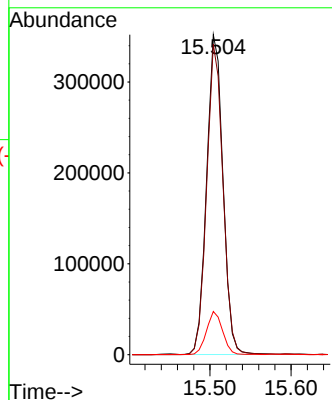
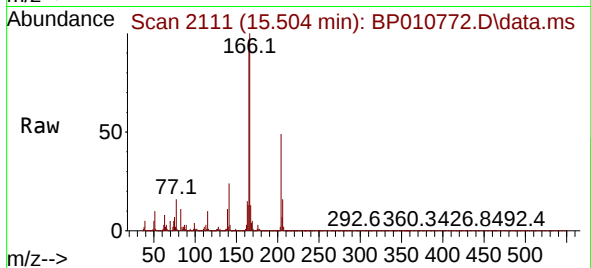
Tgt Ion:166 Resp: 491491

Ion Ratio Lower Upper

166 100

165 97.1 77.4 116.2

167 13.5 10.8 16.2



#62

4-Chlorophenyl-phenylether

Concen: 20.689 ng/ul

RT: 15.498 min Scan# 2110

Delta R.T. -0.006 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

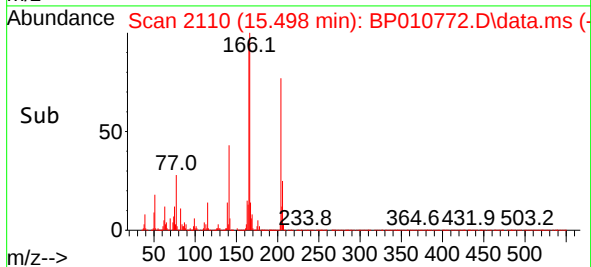
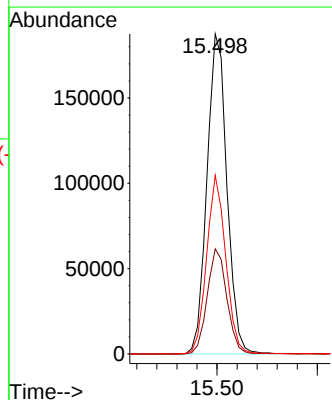
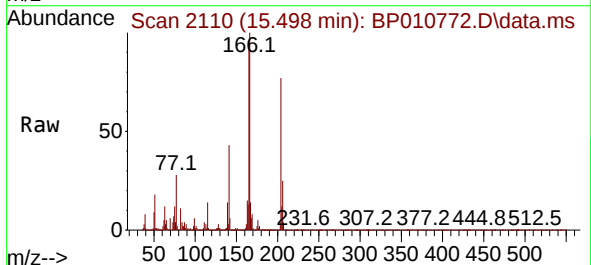
Tgt Ion:204 Resp: 259374

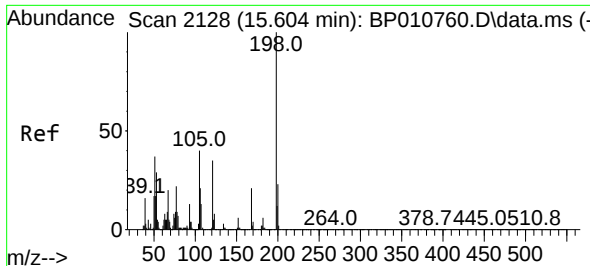
Ion Ratio Lower Upper

204 100

206 32.9 26.0 39.0

141 55.8 49.3 73.9

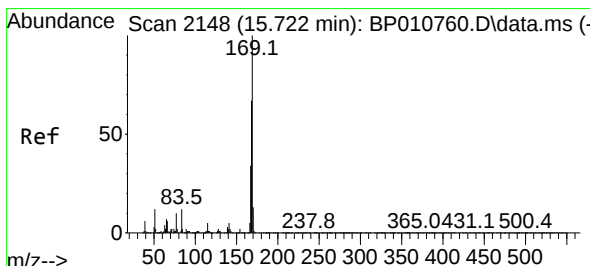
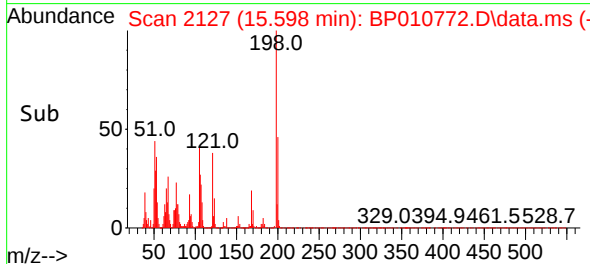
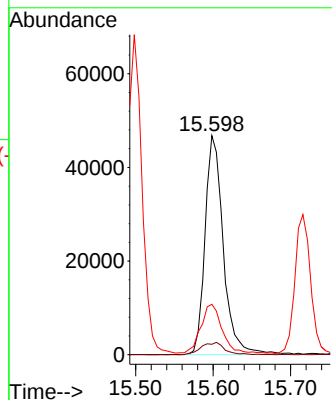
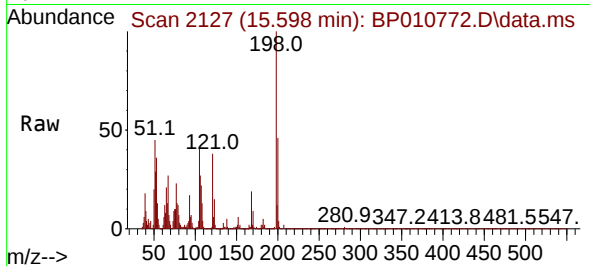




#66
4,6-Dinitro-2-methylphenol
Concen: 18.471 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

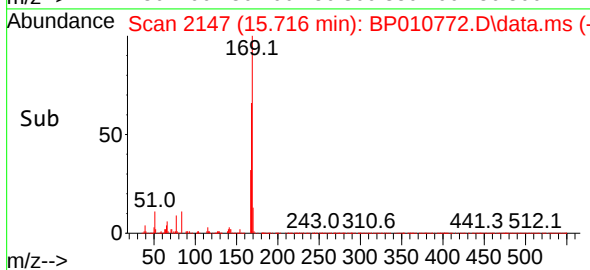
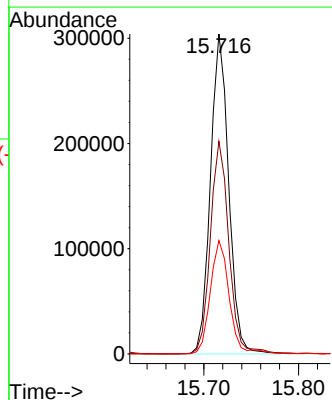
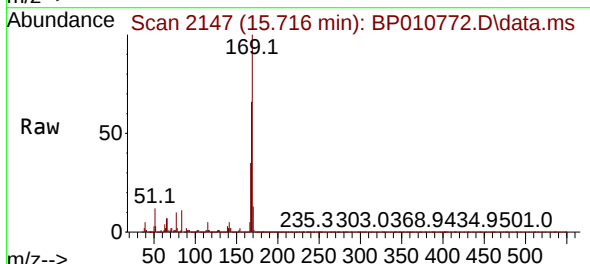
Instrument :
BNA_P
ClientSampleId :
SSTD020677

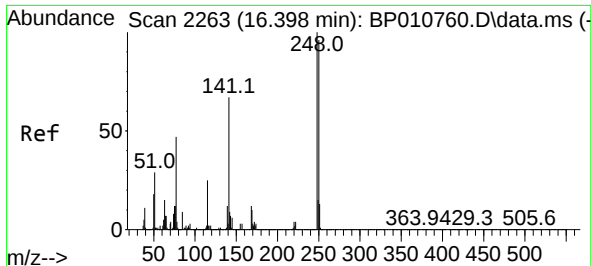
Tgt Ion:198 Resp: 76586
Ion Ratio Lower Upper
198 100
182 4.8 4.3 6.5
77 23.0 23.7 35.5#



#67
N-Nitrosodiphenylamine
Concen: 20.179 ng/ul
RT: 15.716 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:169 Resp: 407982
Ion Ratio Lower Upper
169 100
168 66.5 52.6 78.8
167 35.5 27.8 41.6

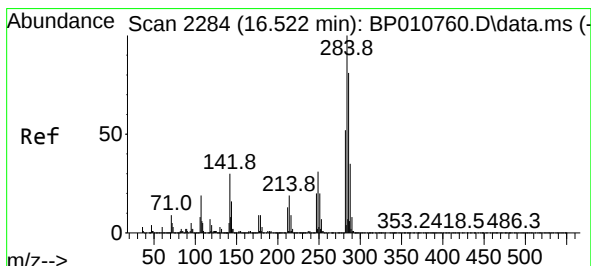
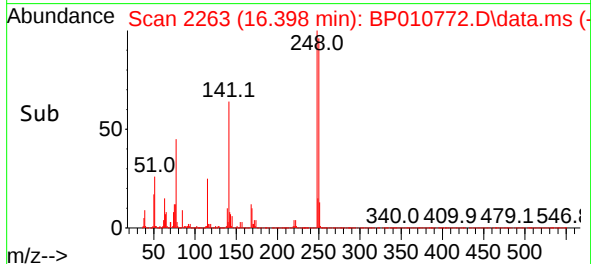
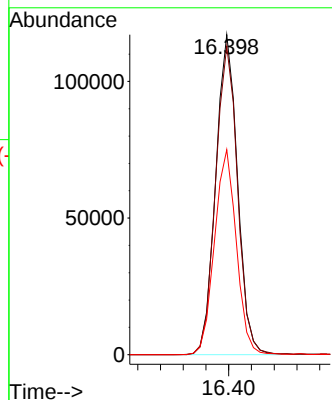
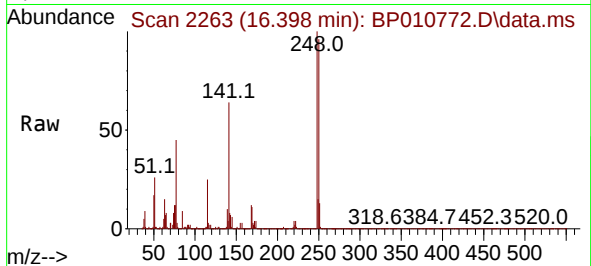




#68
4-Bromophenyl-phenylether
Concen: 20.258 ng/ul
RT: 16.398 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

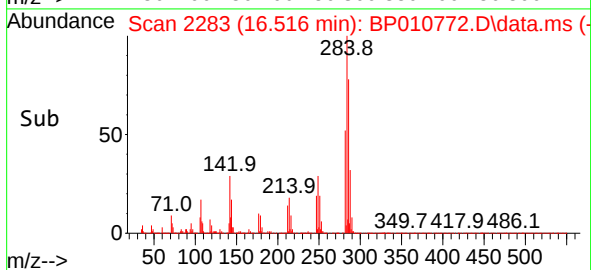
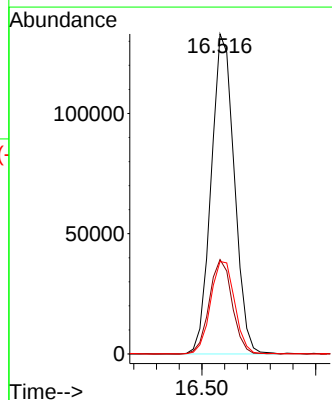
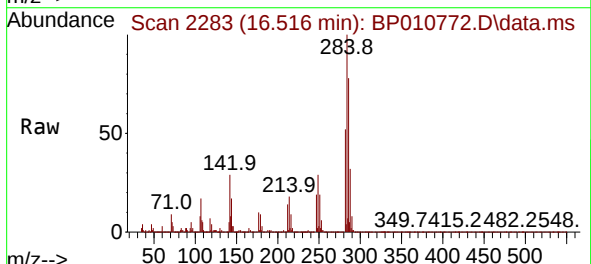
Instrument :
BNA_P
ClientSampleId :
SSTD020677

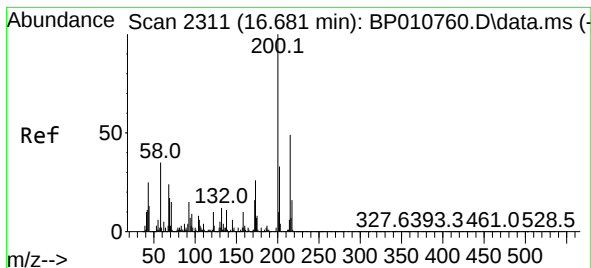
Tgt Ion:248 Resp: 156218
Ion Ratio Lower Upper
248 100
250 96.4 80.8 121.2
141 64.1 63.9 95.9



#69
Hexachlorobenzene
Concen: 20.154 ng/ul
RT: 16.516 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:284 Resp: 188049
Ion Ratio Lower Upper
284 100
142 29.5 27.8 41.6
249 28.9 25.4 38.2





#70

Atrazine

Concen: 19.217 ng/ul

RT: 16.675 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

Instrument :

BNA_P

ClientSampleId :

SSTD020677

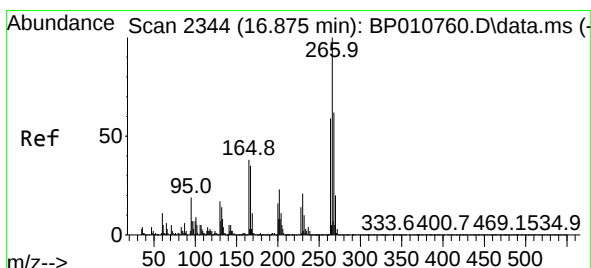
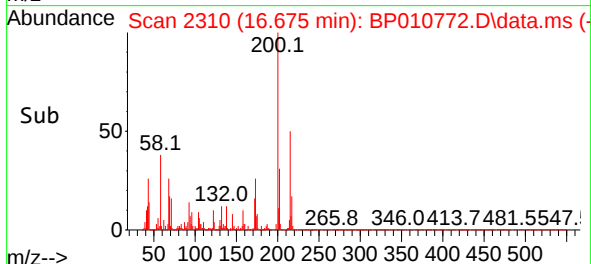
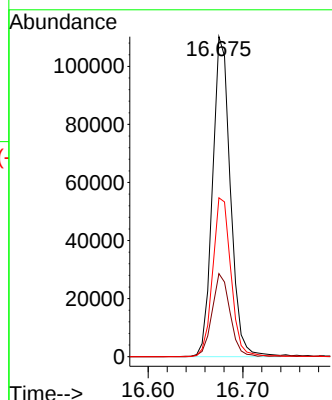
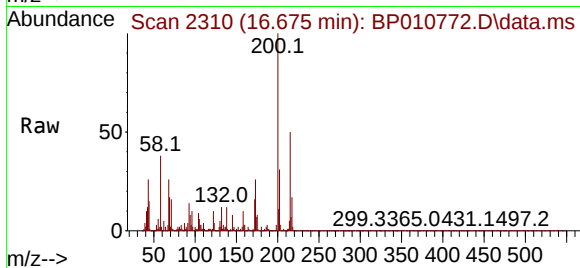
Tgt Ion:200 Resp: 144418

Ion Ratio Lower Upper

200 100

173 26.0 20.7 31.1

215 49.7 38.6 57.8



#71

Pentachlorophenol

Concen: 17.906 ng/ul

RT: 16.875 min Scan# 2344

Delta R.T. -0.000 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

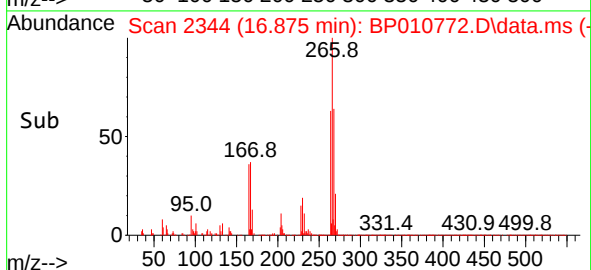
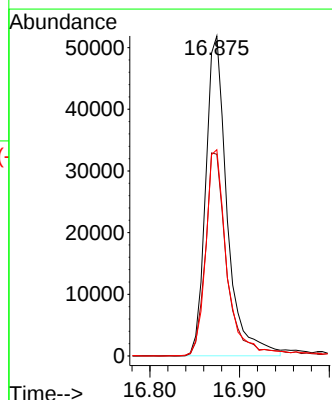
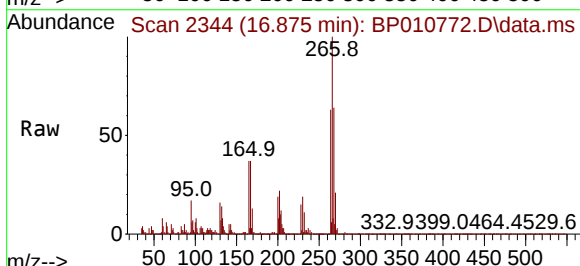
Tgt Ion:266 Resp: 85844

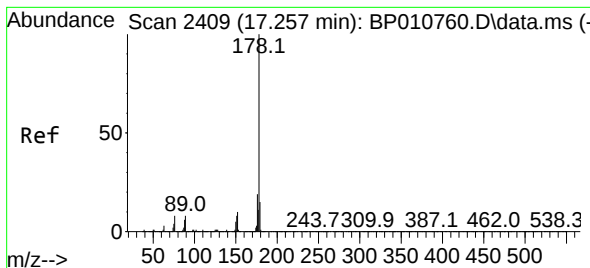
Ion Ratio Lower Upper

266 100

264 63.0 51.4 77.2

268 64.4 53.5 80.3





#72

Phenanthrene

Concen: 19.815 ng/ul

RT: 17.251 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

Instrument :

BNA_P

ClientSampleId :

SSTD020677

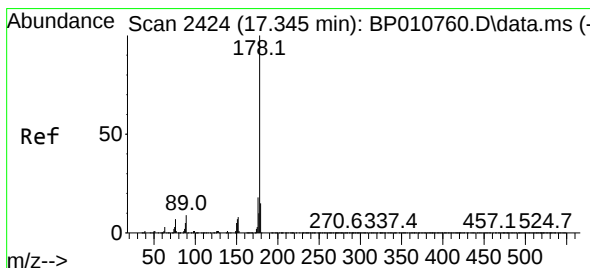
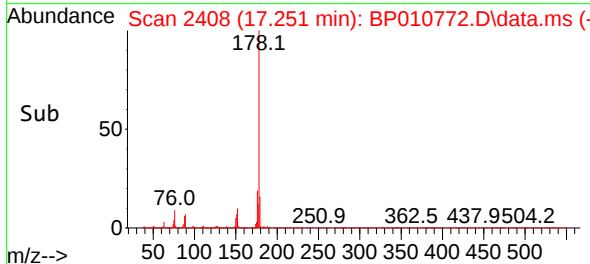
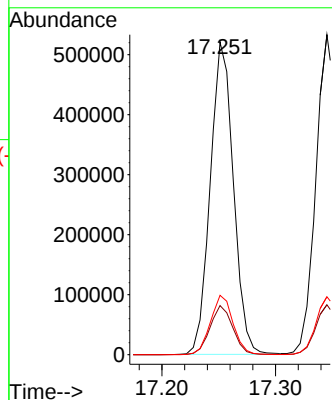
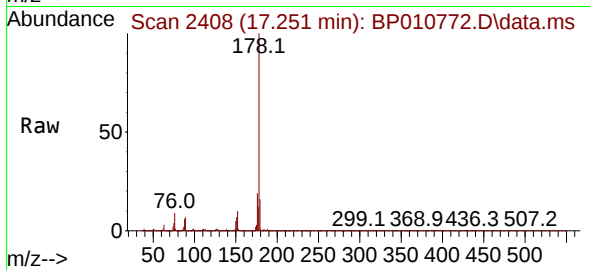
Tgt Ion:178 Resp: 738148

Ion Ratio Lower Upper

178 100

179 15.7 12.7 19.1

176 19.0 14.6 22.0



#74

Anthracene

Concen: 20.379 ng/ul

RT: 17.345 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

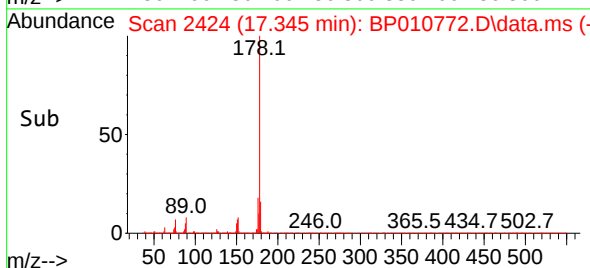
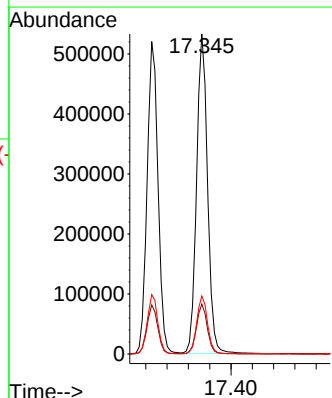
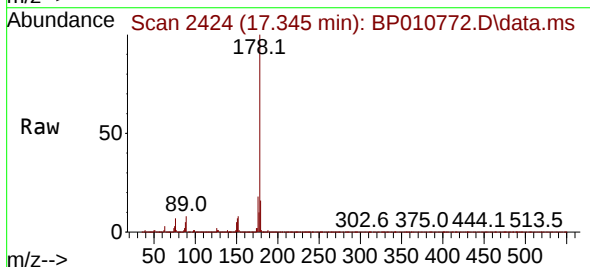
Tgt Ion:178 Resp: 764857

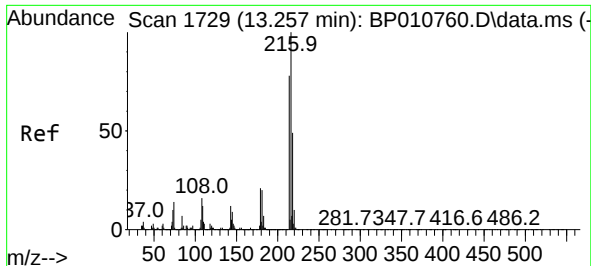
Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

176 18.1 14.5 21.7

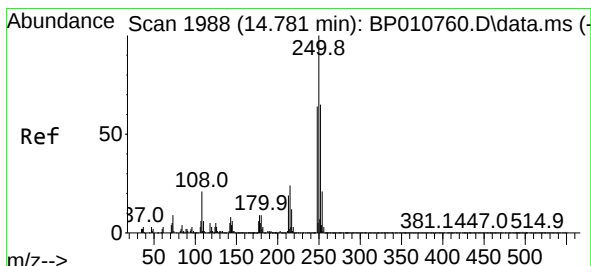
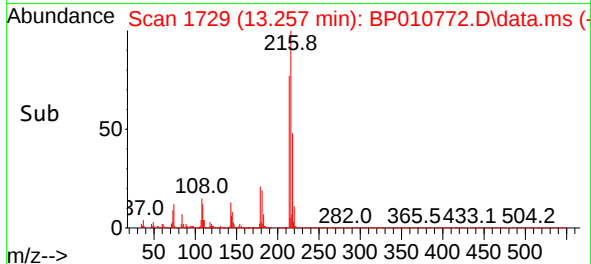
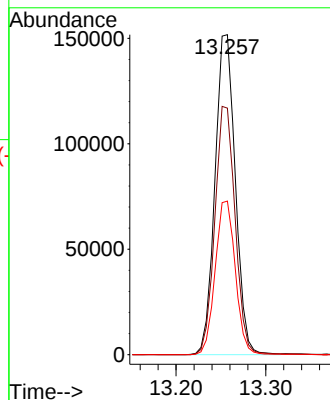
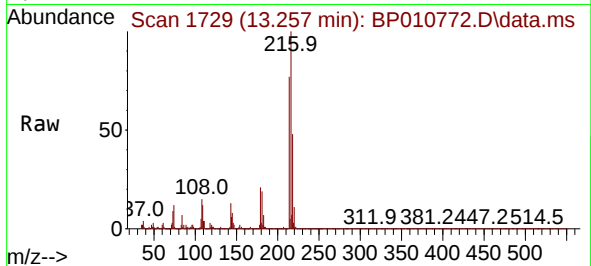




#75
1,2,3,4-Tetrachlorobenzene
Concen: 19.327 ng/uL
RT: 13.257 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

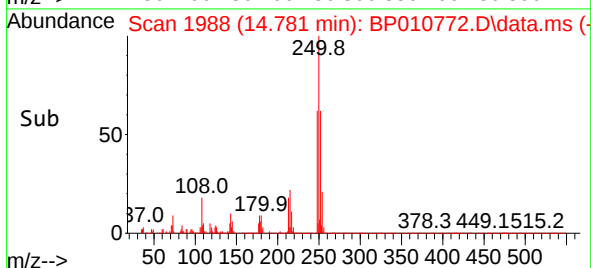
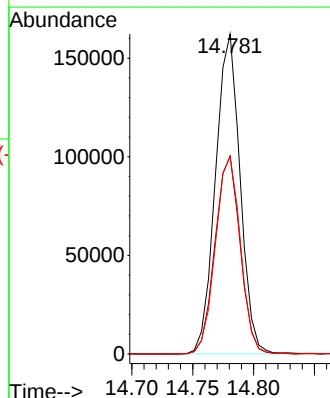
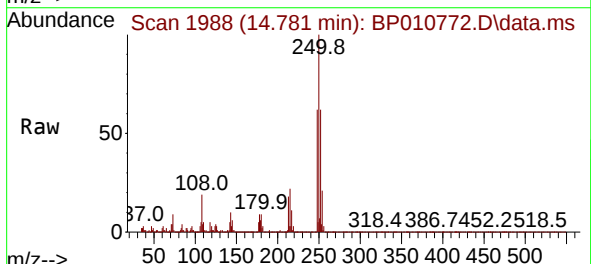
Instrument :
BNA_P
ClientSampleId :
SSTD020677

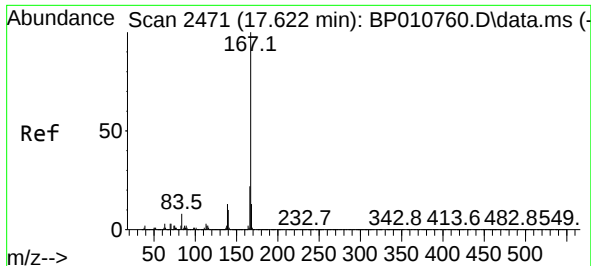
Tgt Ion:216 Resp: 239219
Ion Ratio Lower Upper
216 100
214 77.0 65.0 97.4
218 48.0 39.1 58.7



#76
Pentachlorobenzene
Concen: 20.344 ng/uL
RT: 14.781 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:250 Resp: 228265
Ion Ratio Lower Upper
250 100
248 61.8 49.8 74.6
252 61.8 51.2 76.8

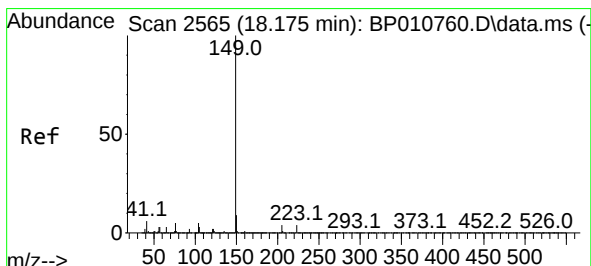
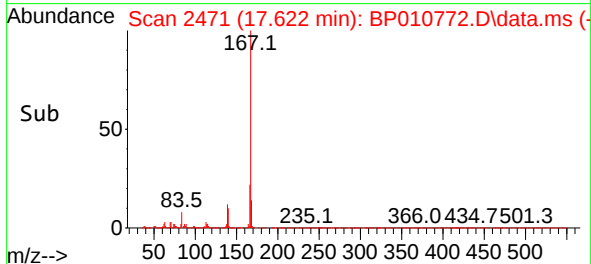
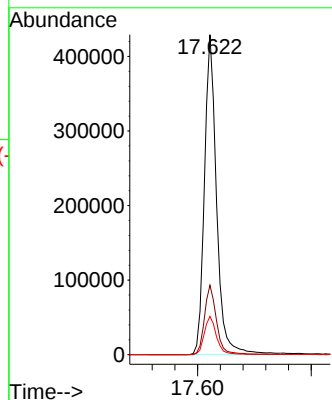
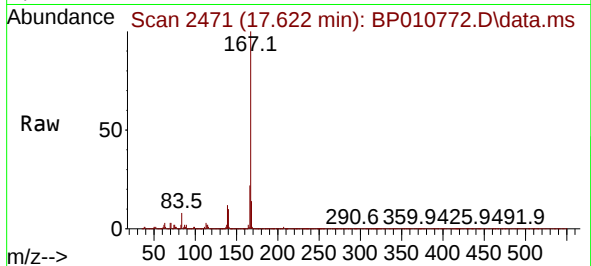




#77
 Carbazole
 Concen: 19.288 ng/ul
 RT: 17.622 min Scan# 2471
 Delta R.T. -0.000 min
 Lab File: BP010772.D
 Acq: 20 Jun 2022 21:21

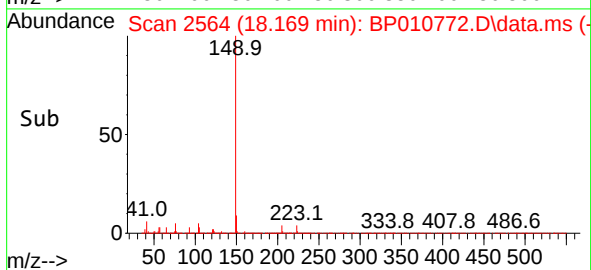
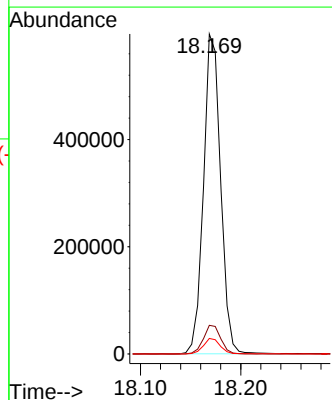
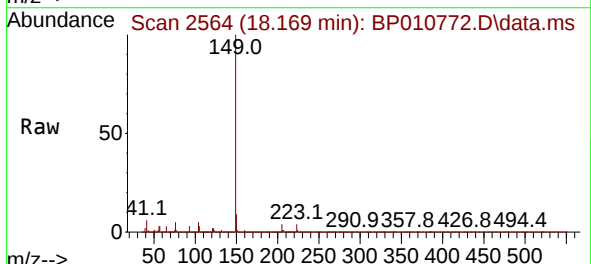
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020677

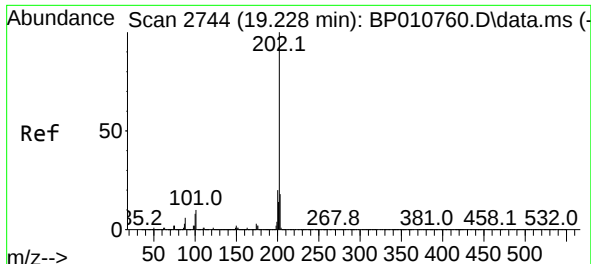
Tgt Ion:167 Resp: 635886
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 11.9 10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 20.042 ng/ul
 RT: 18.169 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BP010772.D
 Acq: 20 Jun 2022 21:21

Tgt Ion:149 Resp: 708281
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 4.8 4.6 6.8

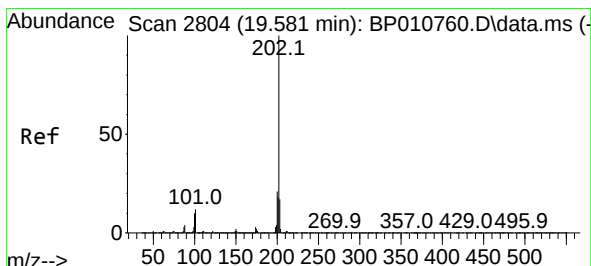
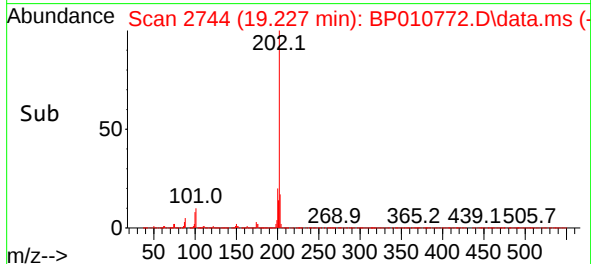
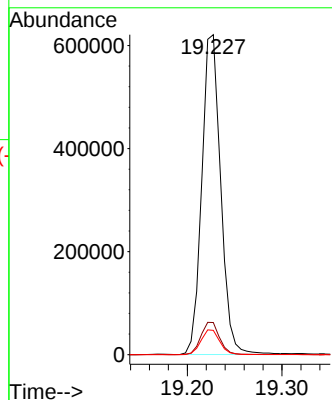
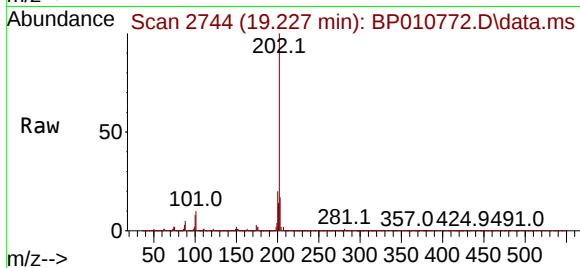




#80
Fluoranthene
Concen: 20.381 ng/ul
RT: 19.227 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

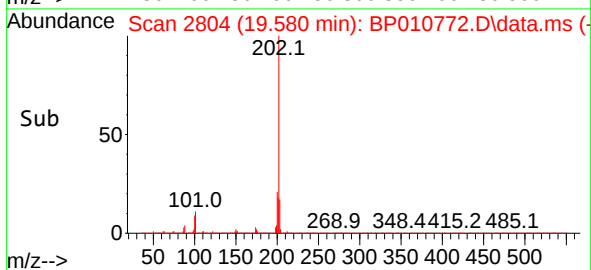
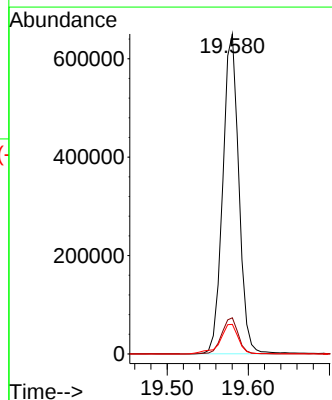
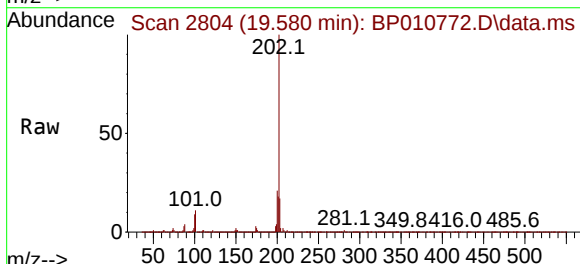
Instrument :
BNA_P
ClientSampleId :
SSTD020677

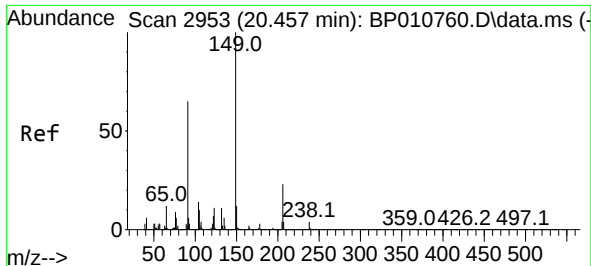
Tgt Ion:202 Resp: 859289
Ion Ratio Lower Upper
202 100
101 10.0 7.1 10.7
100 7.6 5.7 8.5



#82
Pyrene
Concen: 20.444 ng/ul
RT: 19.580 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:202 Resp: 895571
Ion Ratio Lower Upper
202 100
101 11.3 7.9 11.9
100 9.2 6.7 10.1

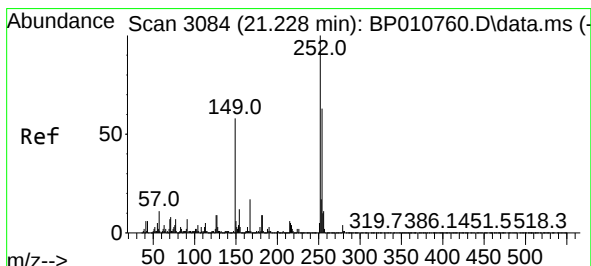
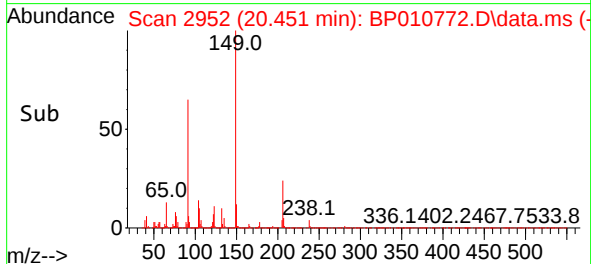
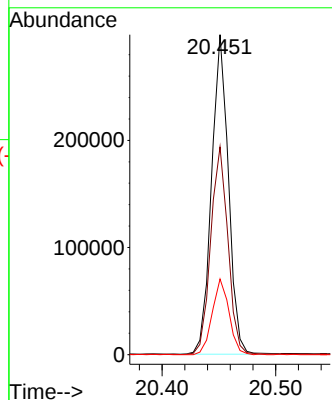
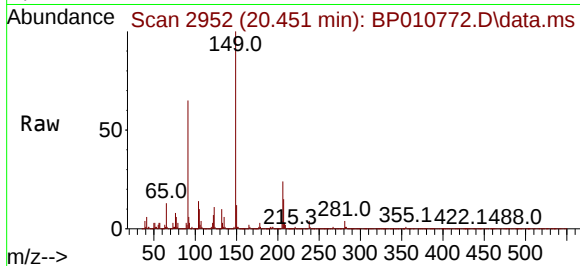




#83
Butylbenzylphthalate
Concen: 20.016 ng/ul
RT: 20.451 min Scan# 2953
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

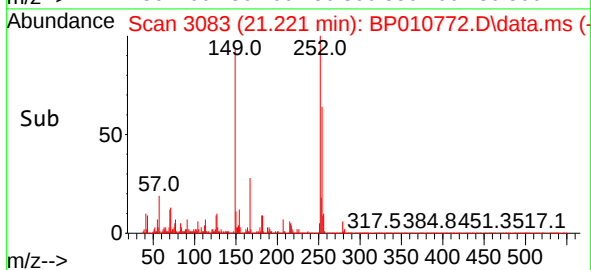
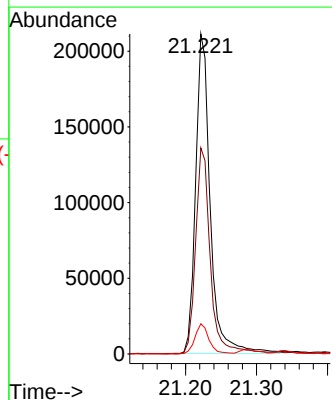
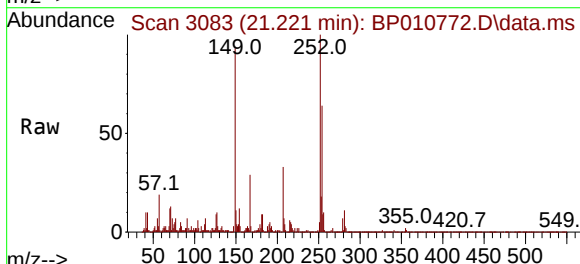
Instrument :
BNA_P
ClientSampleId :
SSTD020677

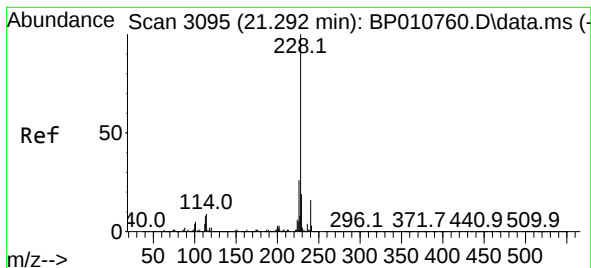
Tgt Ion:149 Resp: 306858
Ion Ratio Lower Upper
149 100
91 65.0 60.0 90.0
206 23.6 17.4 26.2



#84
3,3'-Dichlorobenzidine
Concen: 20.496 ng/ul
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:252 Resp: 302176
Ion Ratio Lower Upper
252 100
254 64.4 51.0 76.4
126 9.4 8.6 12.8





#85

Benzo(a)anthracene

Concen: 20.107 ng/ul

RT: 21.286 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

Instrument :

BNA_P

ClientSampleId :

SSTD020677

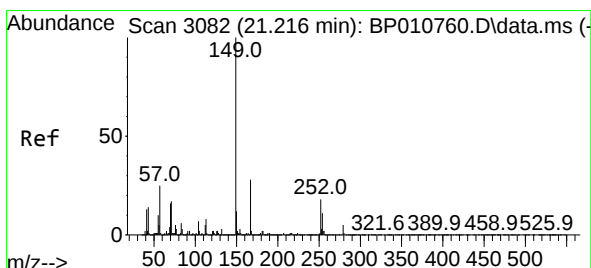
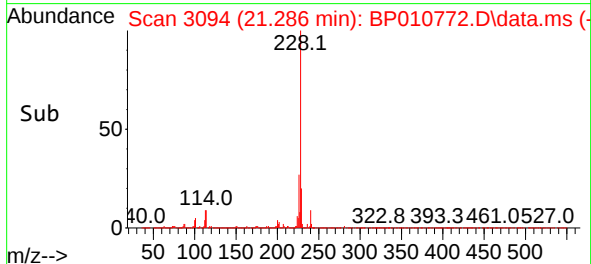
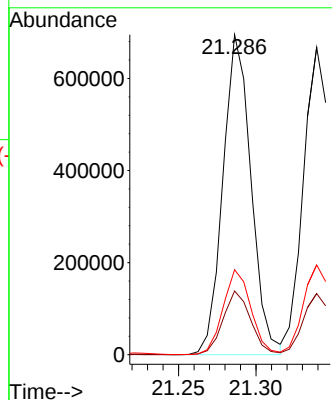
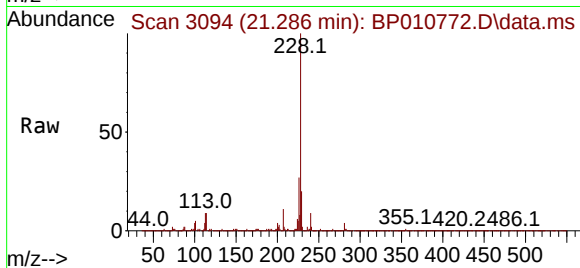
Tgt Ion:228 Resp: 875743

Ion Ratio Lower Upper

228 100

229 19.9 15.0 22.4

226 26.6 20.6 31.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 19.621 ng/ul

RT: 21.216 min Scan# 3082

Delta R.T. -0.000 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

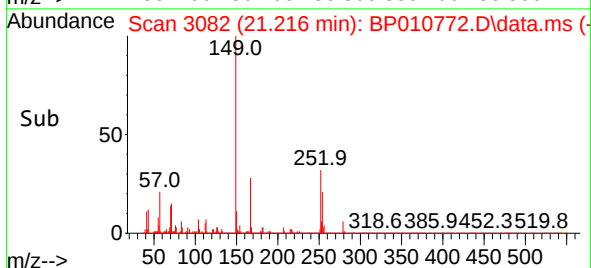
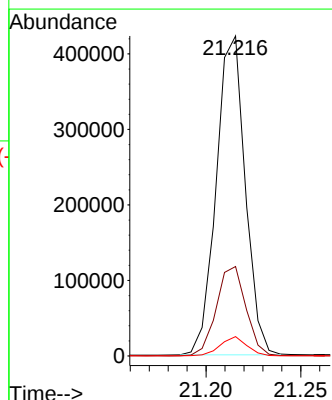
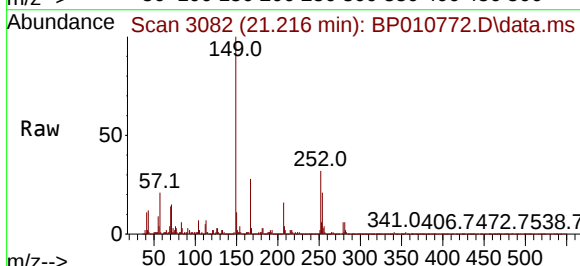
Tgt Ion:149 Resp: 449268

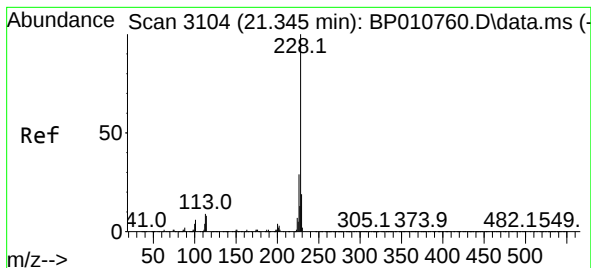
Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

279 6.0 4.2 6.4





#87

Chrysene

Concen: 20.277 ng/ul

RT: 21.339 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

Instrument :

BNA_P

ClientSampleId :

SSTD020677

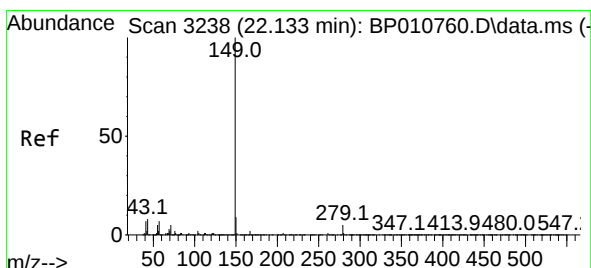
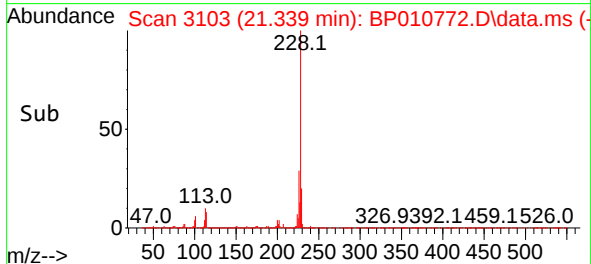
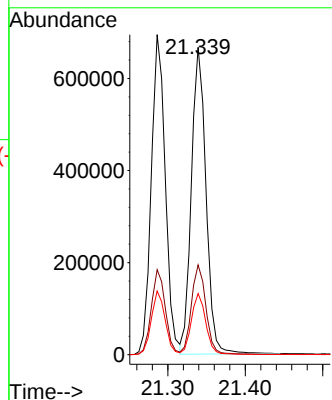
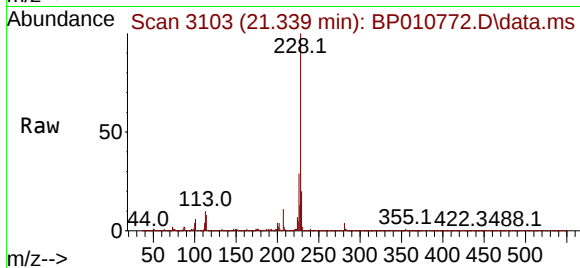
Tgt Ion:228 Resp: 874852

Ion Ratio Lower Upper

228 100

226 29.2 23.6 35.4

229 19.9 15.6 23.4



#89

Di-n-octyl phthalate

Concen: 18.231 ng/ul

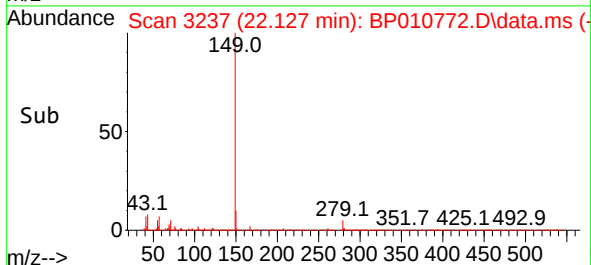
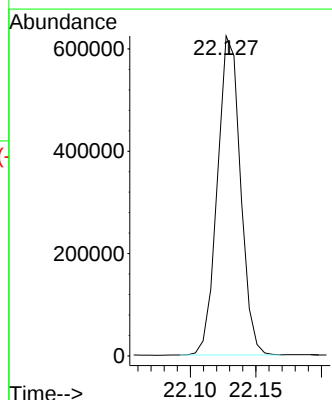
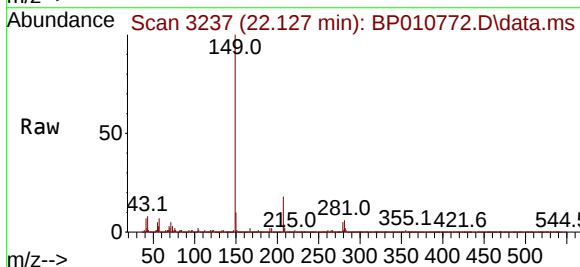
RT: 22.127 min Scan# 3237

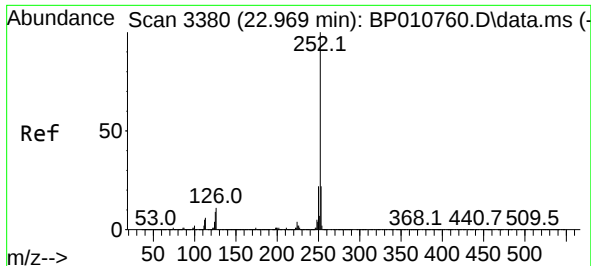
Delta R.T. -0.006 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

Tgt Ion:149 Resp: 761486

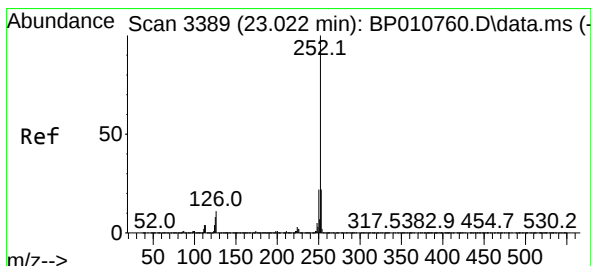
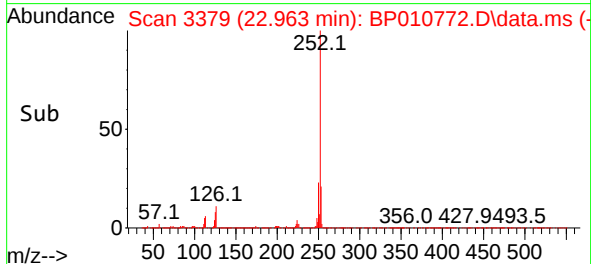
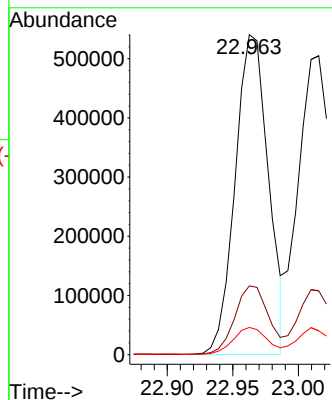
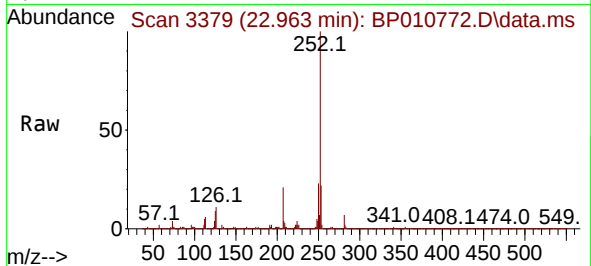




#90
Benzo(b)fluoranthene
Concen: 19.710 ng/ul
RT: 22.963 min Scan# 3379
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

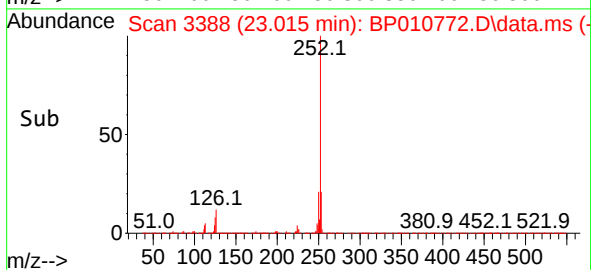
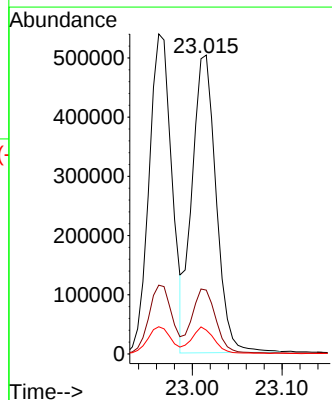
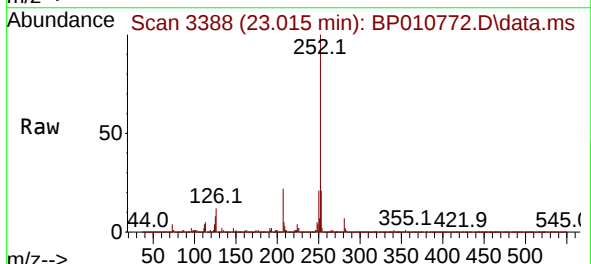
Instrument :
BNA_P
ClientSampleId :
SSTD020677

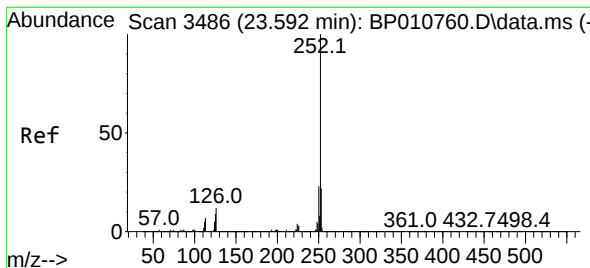
Tgt Ion:252 Resp: 952866
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 8.5 6.2 9.2



#91
Benzo(k)fluoranthene
Concen: 20.742 ng/ul
RT: 23.015 min Scan# 3388
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:252 Resp: 938944
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 8.0 6.2 9.4





#93

Benzo(a)pyrene

Concen: 20.222 ng/ul

RT: 23.586 min Scan# 3486

Delta R.T. -0.006 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

Instrument :

BNA_P

ClientSampleId :

SSTD020677

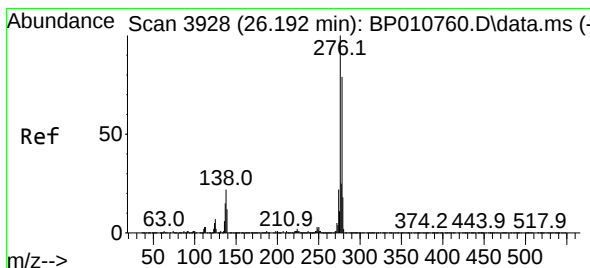
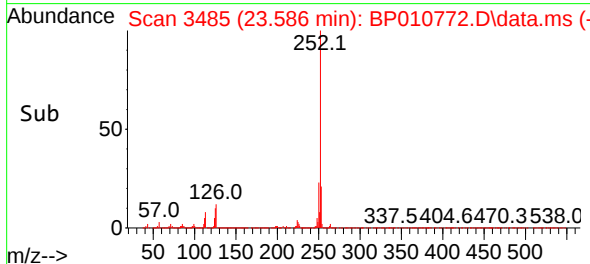
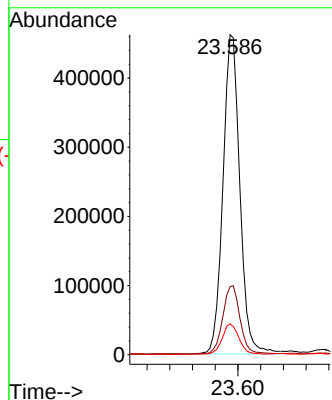
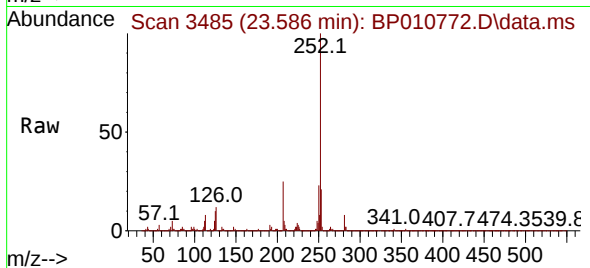
Tgt Ion:252 Resp: 958044

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 9.7 6.6 10.0



#94

Indeno(1,2,3-cd)pyrene

Concen: 20.243 ng/ul

RT: 26.180 min Scan# 3926

Delta R.T. -0.012 min

Lab File: BP010772.D

Acq: 20 Jun 2022 21:21

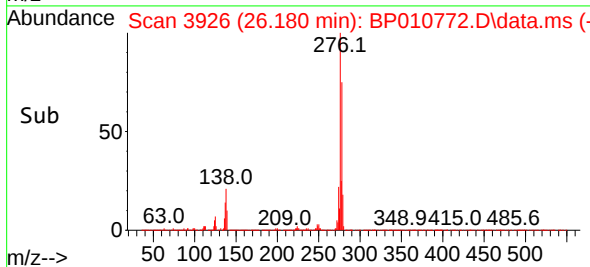
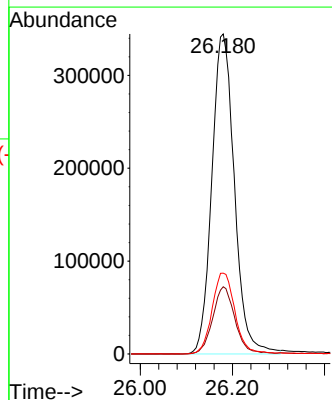
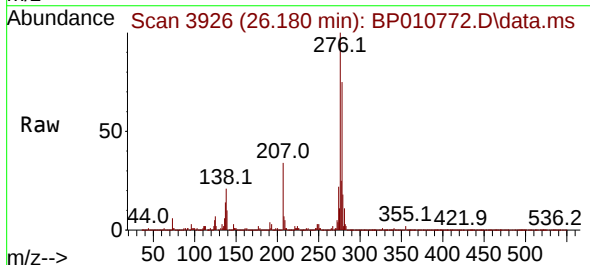
Tgt Ion:276 Resp: 1170751

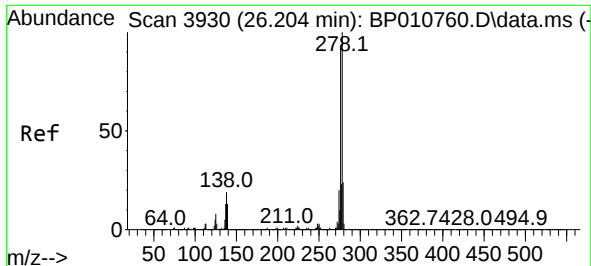
Ion Ratio Lower Upper

276 100

138 21.0 14.6 22.0

277 25.2 19.6 29.4

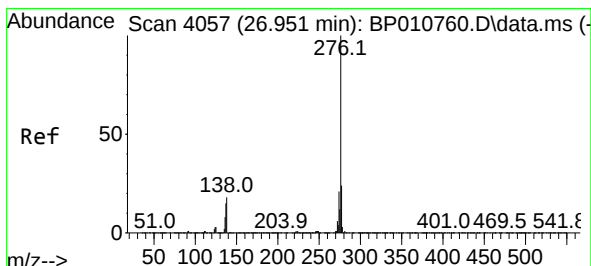
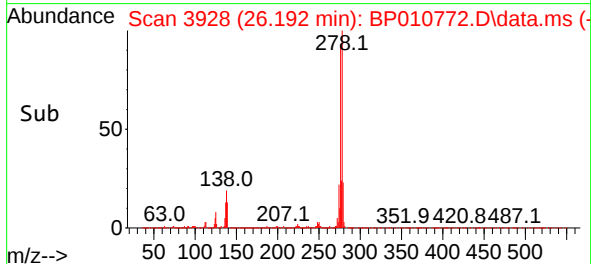
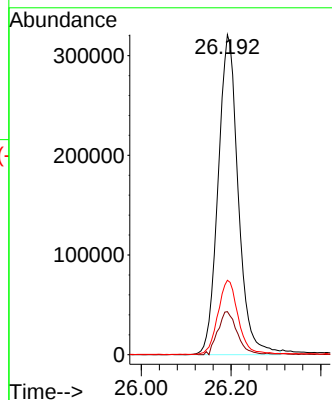
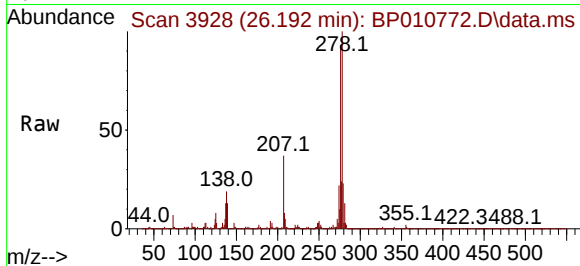




#95
Dibenzo(a,h)anthracene
Concen: 20.262 ng/ul
RT: 26.192 min Scan# 3930
Delta R.T. -0.012 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Instrument :
BNA_P
ClientSampleId :
SSTD020677

Tgt Ion:278 Resp: 1001586
Ion Ratio Lower Upper
278 100
139 13.4 9.4 14.2
279 23.3 18.9 28.3



#96
Benzo(g,h,i)perylene
Concen: 20.255 ng/ul
RT: 26.945 min Scan# 4056
Delta R.T. -0.006 min
Lab File: BP010772.D
Acq: 20 Jun 2022 21:21

Tgt Ion:276 Resp: 1012393
Ion Ratio Lower Upper
276 100
138 17.2 12.7 19.1
277 23.3 18.2 27.4

