

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062322\
 Data File : BP010780.D
 Acq On : 23 Jun 2022 18:20
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SICV616

Quant Time: Jun 24 01:19:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 23 18:30:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	354536	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.522	136	1458670	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.381	164	805548	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.145	188	1570625	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.257	240	1531559	20.000	ng/ul	#-0.01
88) Perylene-d12	23.633	264	1668706	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	75873	8.095	ng/uL	0.00
4) Pyridine-d5	3.605	84	489826	19.634	ng/ul	0.00
7) Phenol-d5	6.893	99	571352	20.358	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	374149	20.385	ng/ul	0.00
11) 2-Chlorophenol-d4	7.257	132	485774	20.862	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	462302	20.838	ng/ul	-0.01
21) Nitrobenzene-d5	8.887	128	209911	22.605	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	179017	23.302	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.140	165	401489	21.151	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.663	131	648945	20.943	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	1133982	20.550	ng/ul	0.00
49) Acenaphthylene-d8	14.075	160	1452041	20.618	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	189540	21.991	ng/ul	0.00
60) Fluorene-d10	15.381	176	969283	20.469	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	94870	18.232	ng/ul	0.00
73) Anthracene-d10	17.245	188	1426557	20.415	ng/ul	0.00
81) Pyrene-d10	19.492	212	1611535	19.314	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.480	264	1697833	20.590	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	76923	7.696	ng/uL#	87
5) Pyridine	3.628	79	506524	20.043	ng/ul#	72
6) Benzaldehyde	6.869	77	337441	22.788	ng/ul	94
8) Phenol	6.916	94	619243	20.630	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.157	93	495904	20.570	ng/ul	89
12) 2-Chlorophenol	7.287	128	501807	20.878	ng/ul	91
13) 2-Methylphenol	8.169	108	458323	20.509	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.257	45	652609	20.176	ng/ul#	97
16) Acetophenone	8.546	105	724492	21.264	ng/ul#	88
17) N-Nitroso-di-n-propyla...	8.540	70	356248	20.678	ng/ul	89
18) 4-Methylphenol	8.499	108	487751	20.959	ng/ul	96
19) Hexachloroethane	8.804	117	201695	20.721	ng/ul#	86
22) Nitrobenzene	8.928	77	507881	21.917	ng/ul	91
23) Isophorone	9.451	82	978823	20.142	ng/ul	98
25) 2-Nitrophenol	9.634	139	216966	23.321	ng/ul#	81
26) 2,4-Dimethylphenol	9.704	107	521894	20.533	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.946	93	616446	20.109	ng/ul	98
29) 2,4-Dichlorophenol	10.169	162	413048	20.941	ng/ul	98
30) Naphthalene	10.569	128	1562168	20.548	ng/ul	100
32) 4-Chloroaniline	10.687	127	642539	20.930	ng/ul	98
33) Hexachlorobutadiene	10.863	225	262163	20.804	ng/ul	96
34) Caprolactam	11.440	113	131709	21.256	ng/ul	82
35) 4-Chloro-3-methylphenol	11.816	107	440575	20.609	ng/ul	93
36) 2-Methylnaphthalene	12.192	142	1011784	20.552	ng/ul	97

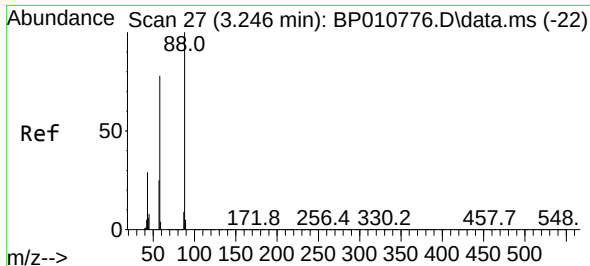
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062322\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.410	142	1003438	20.517	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.557	216	470907	20.343	ng/ul	98
40) Hexachlorocyclopentadiene	12.540	237	284576	19.401	ng/ul	96
41) 2,4,6-Trichlorophenol	12.804	196	279307	20.928	ng/ul	98
42) 2,4,5-Trichlorophenol	12.869	196	305443	21.327	ng/ul	100
43) 1,1'-Biphenyl	13.216	154	1276629	20.131	ng/ul	98
44) 2-Chloronaphthalene	13.251	162	972213	20.351	ng/ul	99
45) 2-Nitroaniline	13.457	65	229633	22.656	ng/ul#	77
47) Dimethylphthalate	13.845	163	1130227	20.452	ng/ul	99
48) 2,6-Dinitrotoluene	13.963	165	187995	22.705	ng/ul	94
50) Acenaphthylene	14.098	152	1578559	20.466	ng/ul	98
51) 3-Nitroaniline	14.287	138	212360	21.393	ng/ul#	91
52) Acenaphthene	14.445	153	1016356	20.422	ng/ul	99
53) 2,4-Dinitrophenol	14.545	184	278	0.087	ng/ul	99
55) 4-Nitrophenol	14.592	109	147611	21.539	ng/ul#	72
56) Dibenzofuran	14.781	168	1393578	20.443	ng/ul	96
57) 2,4-Dinitrotoluene	14.745	165	266038	24.046	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.010	232	226068	22.043	ng/ul	95
59) Diethylphthalate	15.228	149	1142012	20.787	ng/ul	99
61) Fluorene	15.439	166	1121411	20.631	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.439	204	518489	20.376	ng/ul	97
63) 4-Nitroaniline	15.457	138	212641	23.169	ng/ul#	82
66) 4,6-Dinitro-2-methylph...	15.510	198	105769	18.810	ng/ul	97
67) N-Nitrosodiphenylamine	15.651	169	954060	20.055	ng/ul	99
68) 4-Bromophenyl-phenylether	16.339	248	311418	19.784	ng/ul	97
69) Hexachlorobenzene	16.439	284	368406	20.207	ng/ul	96
70) Atrazine	16.616	200	324416	20.569	ng/ul	96
71) Pentachlorophenol	16.786	266	184431	19.646	ng/ul	98
72) Phenanthrene	17.186	178	1710319	20.448	ng/ul	99
74) Anthracene	17.280	178	1725361	20.510	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.169	216	481913	18.594	ng/ul	99
76) Pentachlorobenzene	14.698	250	436848	19.653	ng/ul	100
77) Carbazole	17.557	167	1612376	21.293	ng/ul	99
78) Di-n-butylphthalate	18.133	149	1898363	21.038	ng/ul	99
80) Fluoranthene	19.169	202	1955865	19.059	ng/ul#	89
82) Pyrene	19.522	202	1997230	19.272	ng/ul#	83
83) Butylbenzylphthalate	20.421	149	778988	21.355	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.180	252	670169	21.191	ng/ul#	98
85) Benzo(a)anthracene	21.245	228	1974496	20.614	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.198	149	1233625	21.356	ng/ul#	97
87) Chrysene	21.292	228	1895977	20.656	ng/ul	99
89) Di-n-octyl phthalate	22.121	149	2054426	20.741	ng/ul	100
90) Benzo(b)fluoranthene	22.910	252	2128367	20.510	ng/ul#	96
91) Benzo(k)fluoranthene	22.957	252	1978203	20.055	ng/ul#	95
93) Benzo(a)pyrene	23.527	252	2063434	20.441	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.098	276	2493243	20.468	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.127	278	2130413	20.390	ng/ul#	94
96) Benzo(g,h,i)perylene	26.851	276	2092816	20.198	ng/ul#	88

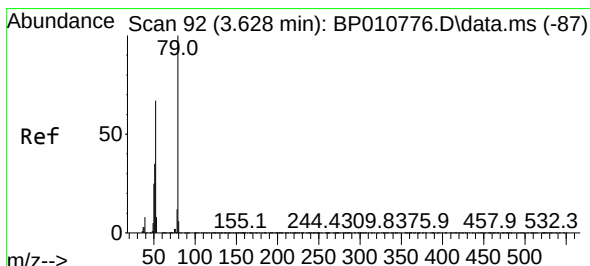
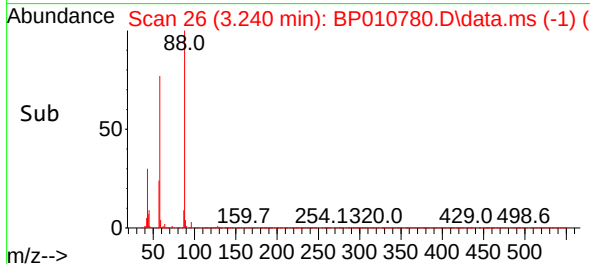
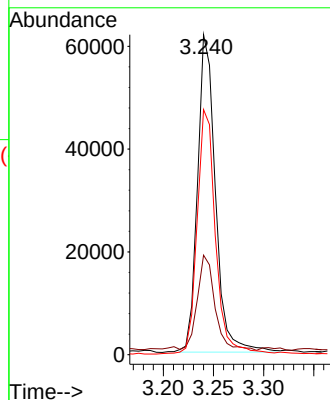
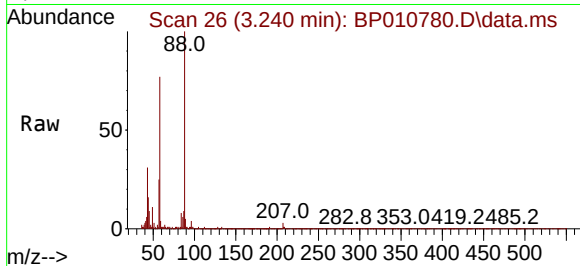
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#2
1,4-Dioxane
Concen: 7.696 ng/uL
RT: 3.240 min Scan# 20
Delta R.T. -0.006 min
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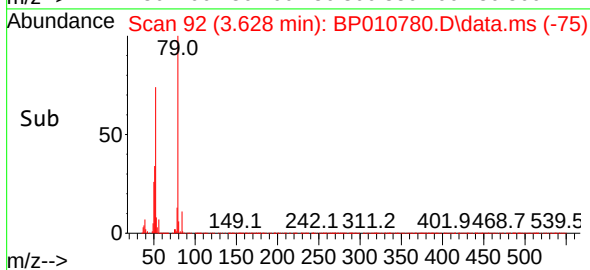
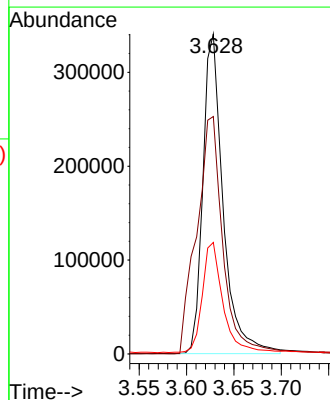
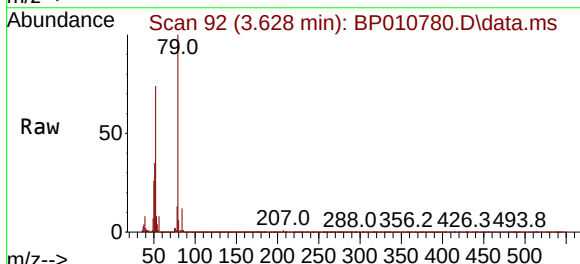
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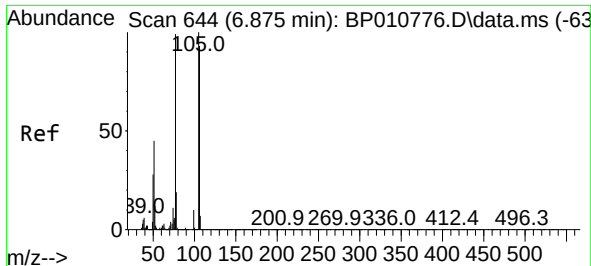
Tgt Ion: 88 Resp: 76923
Ion Ratio Lower Upper
88 100
43 31.1 35.8 53.6#
58 76.6 68.1 102.1



#5
Pyridine
Concen: 20.043 ng/uL
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion: 79 Resp: 506524
Ion Ratio Lower Upper
79 100
52 74.2 83.8 125.8#
51 34.9 41.0 61.4#

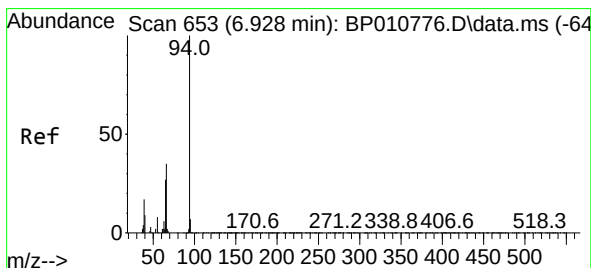
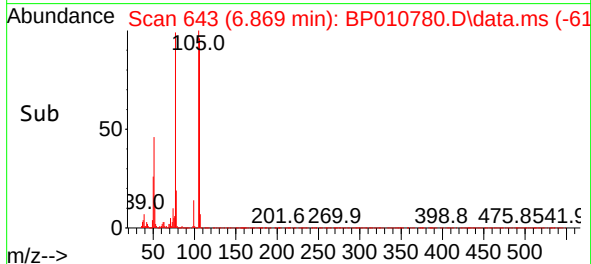
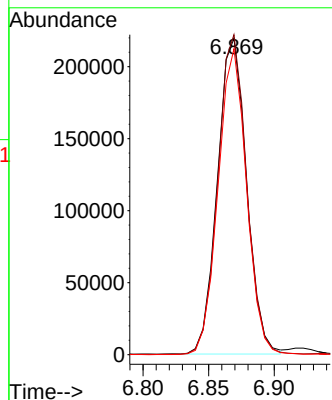
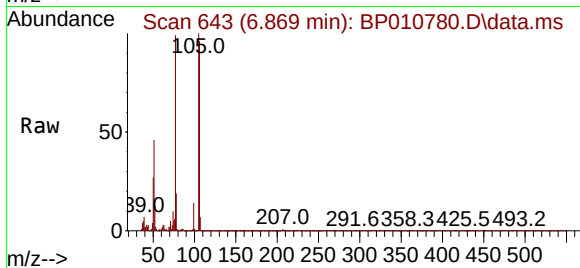




#6
Benzaldehyde
Concen: 22.788 ng/ul
RT: 6.869 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

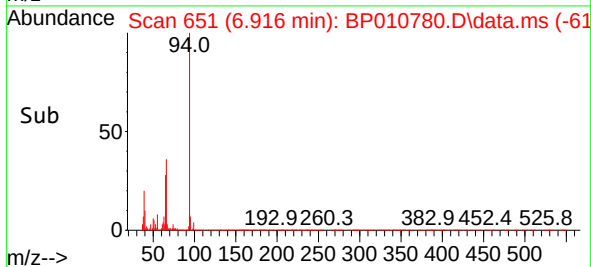
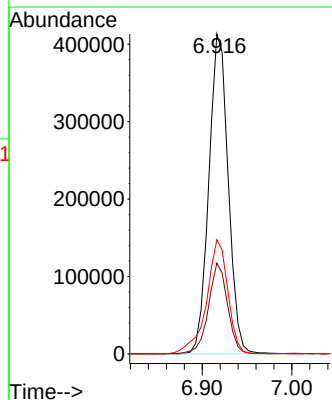
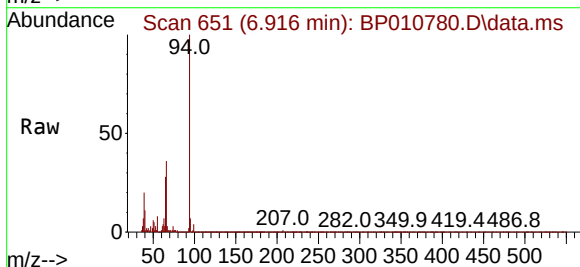
Instrument :
BNA_P
ClientSampleId :
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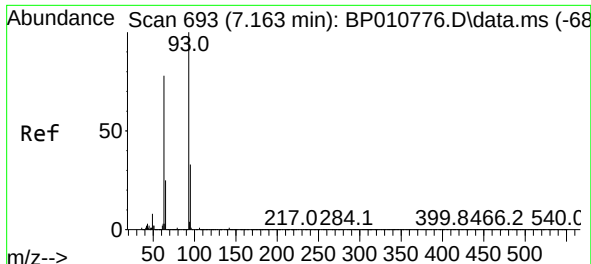
Tgt Ion: 77 Resp: 337441
Ion Ratio Lower Upper
77 100
105 101.2 76.0 114.0
106 96.7 73.2 109.8



#8
Phenol
Concen: 20.630 ng/ul
RT: 6.916 min Scan# 651
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion: 94 Resp: 619243
Ion Ratio Lower Upper
94 100
65 28.4 27.4 41.2
66 35.7 37.4 56.2#

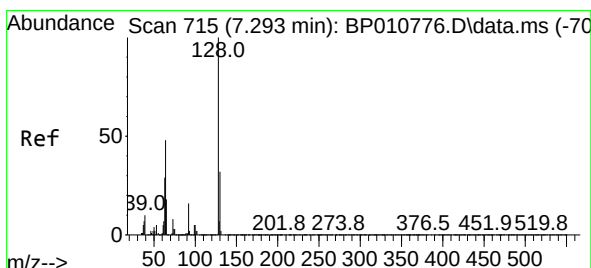
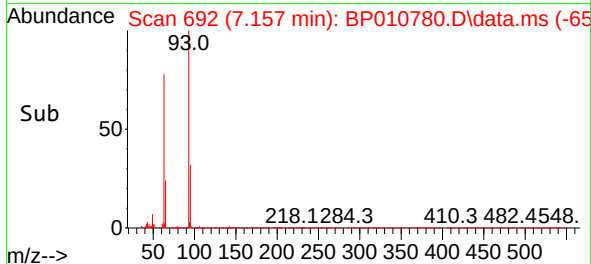
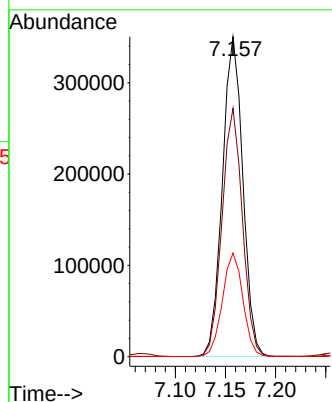
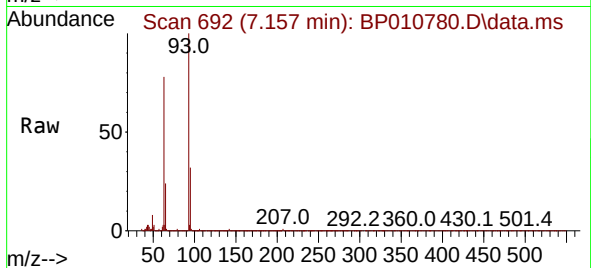




#10
Bis(2-Chloroethyl)ether
Concen: 20.570 ng/ul
RT: 7.157 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

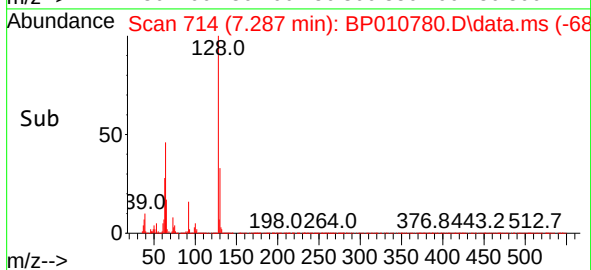
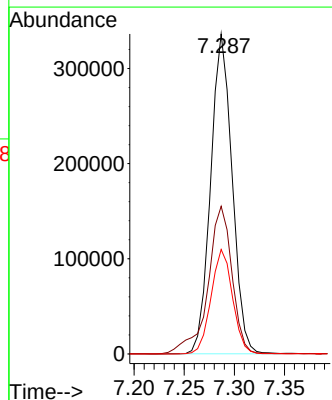
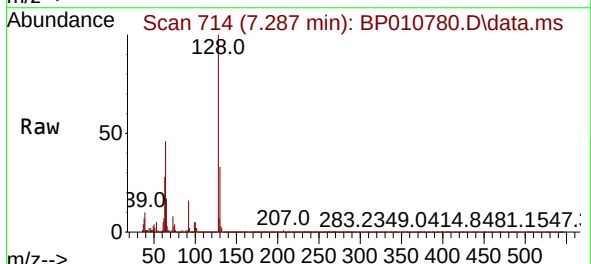
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ClientSampleId :
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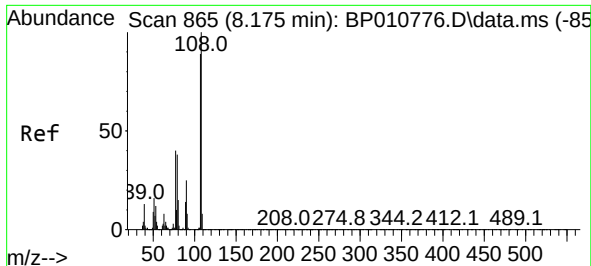
Tgt Ion:	93	Resp:	495904
Ion	Ratio	Lower	Upper
93	100		
63	77.6	72.4	108.6
95	32.4	27.3	40.9



#12
2-Chlorophenol
Concen: 20.878 ng/ul
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:	128	Resp:	501807
Ion	Ratio	Lower	Upper
128	100		
64	46.2	44.8	67.2
130	32.7	25.8	38.6

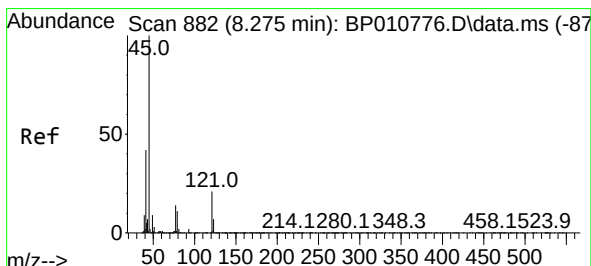
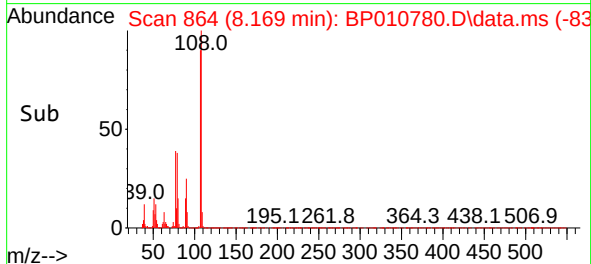
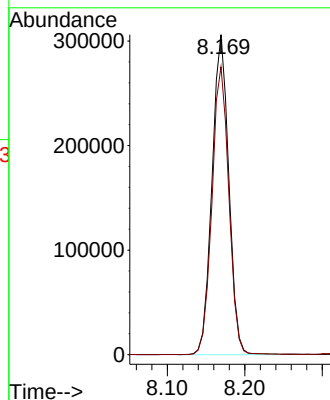
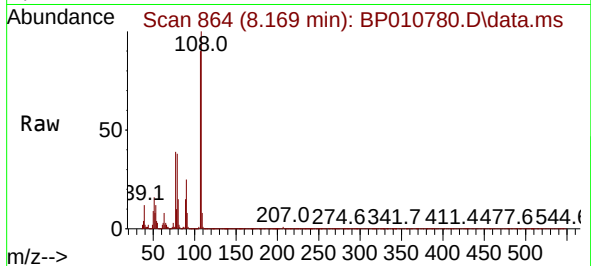




#13
2-Methylphenol
Concen: 20.509 ng/ul
RT: 8.169 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

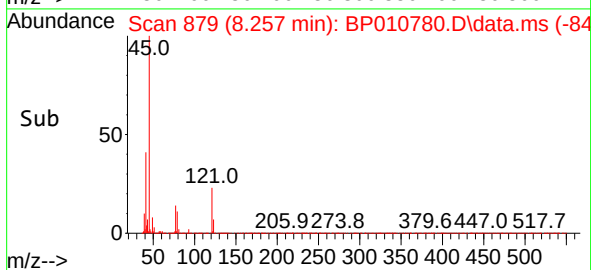
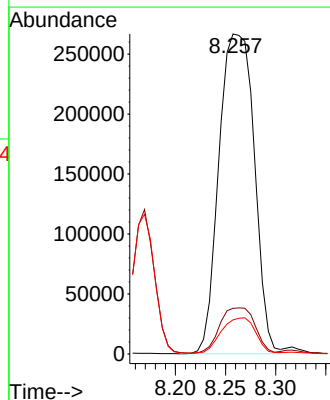
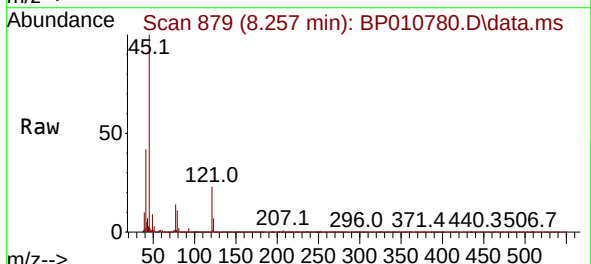
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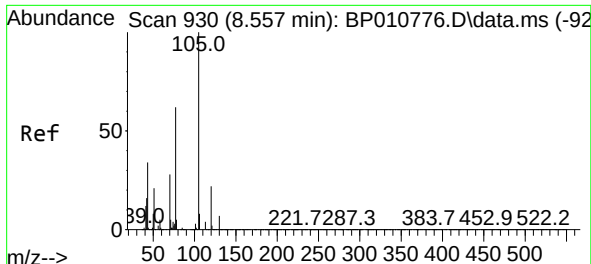
Tgt Ion:108 Resp: 458323
Ion Ratio Lower Upper
108 100
107 89.9 71.4 107.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 20.176 ng/ul
RT: 8.257 min Scan# 879
Delta R.T. -0.018 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion: 45 Resp: 652609
Ion Ratio Lower Upper
45 100
77 14.2 11.2 16.8
79 10.7 6.9 10.3#

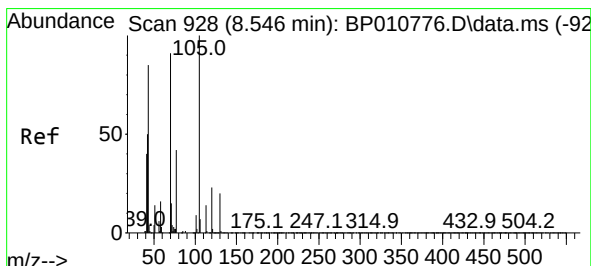
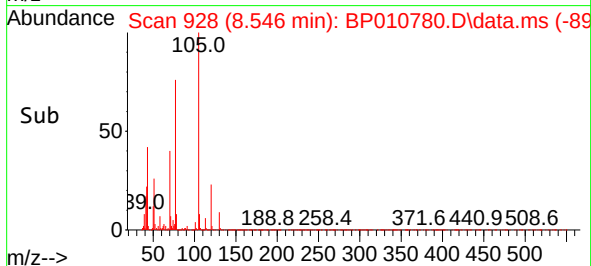
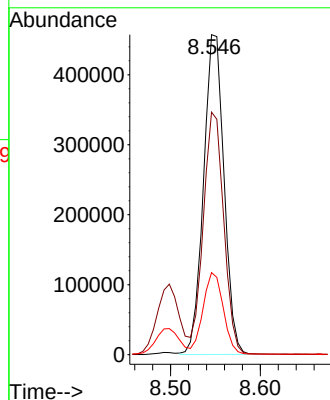
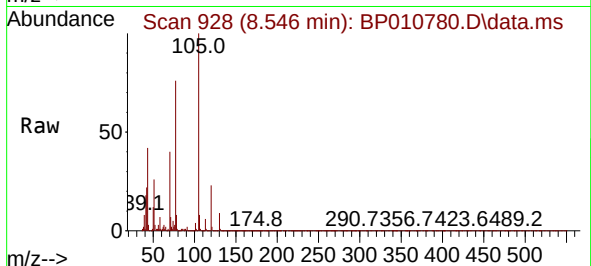




#16
Acetophenone
Concen: 21.264 ng/ul
RT: 8.546 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

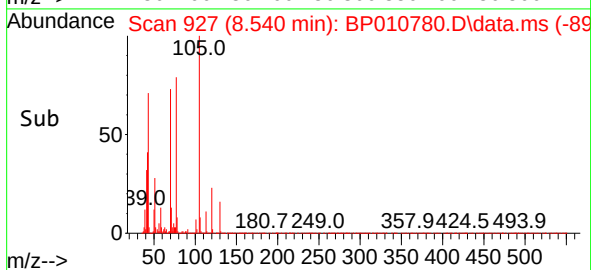
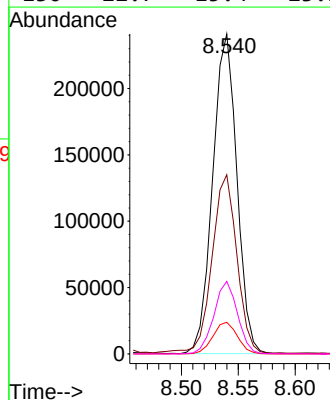
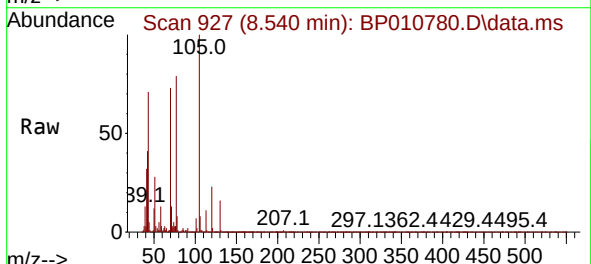
Instrument :
BNA_P
ClientSampleId :
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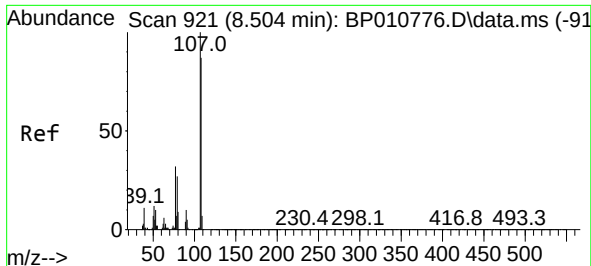
Tgt Ion:105 Resp: 724492
Ion Ratio Lower Upper
105 100
77 75.8 67.5 101.3
51 25.6 29.6 44.4#



#17
N-Nitroso-di-n-propylamine
Concen: 20.678 ng/ul
RT: 8.540 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion: 70 Resp: 356248
Ion Ratio Lower Upper
70 100
42 56.0 53.8 80.8
101 9.9 7.8 11.6
130 22.7 15.4 23.2

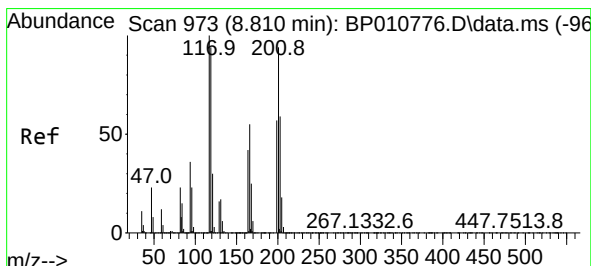
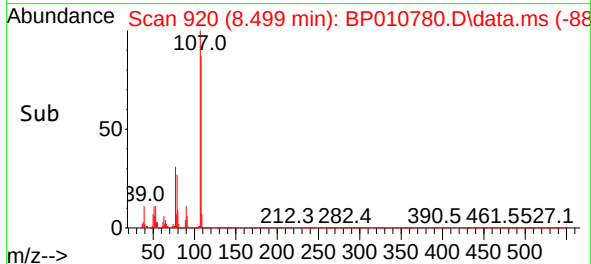
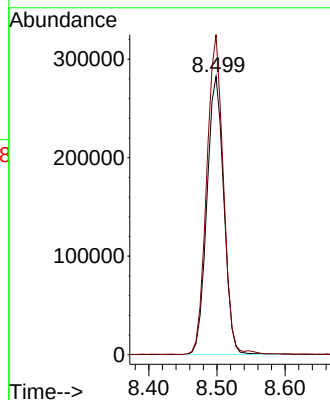
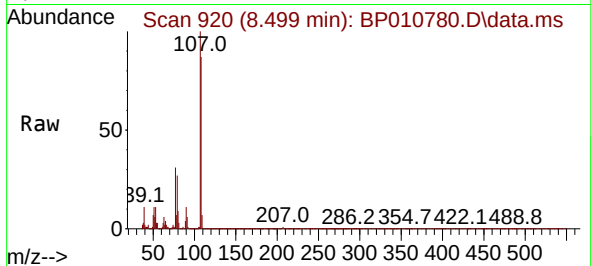




#18
4-Methylphenol
Concen: 20.959 ng/ul
RT: 8.499 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

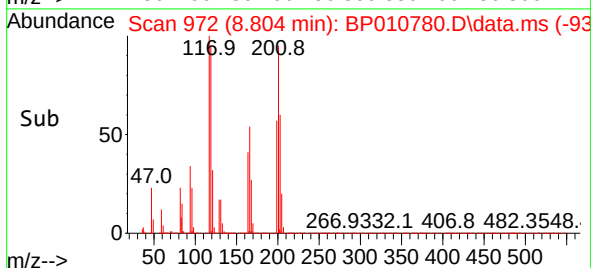
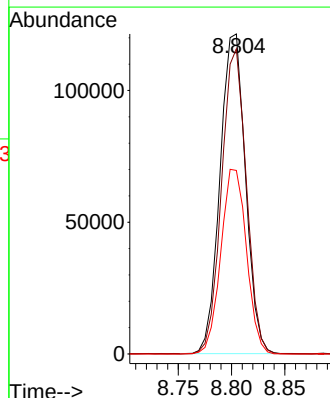
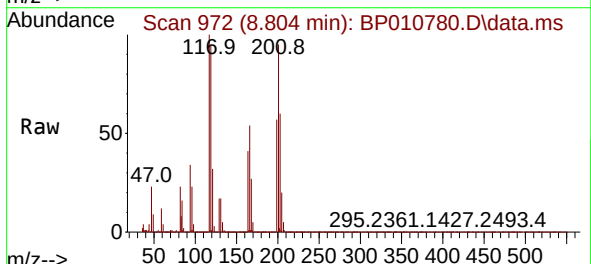
Instrument :
BNA_P
ClientSampleId :
SICV616

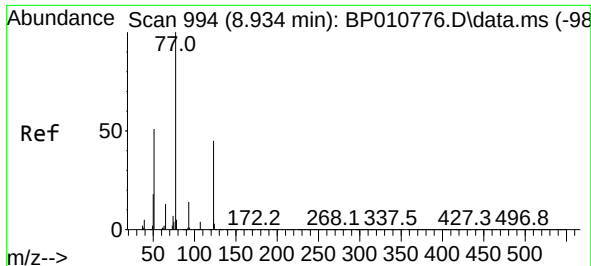
Tgt Ion:108 Resp: 487751
Ion Ratio Lower Upper
108 100
107 115.0 88.3 132.5



#19
Hexachloroethane
Concen: 20.721 ng/ul
RT: 8.804 min Scan# 972
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:117 Resp: 201695
Ion Ratio Lower Upper
117 100
201 95.4 85.7 128.5
199 57.3 57.4 86.0#

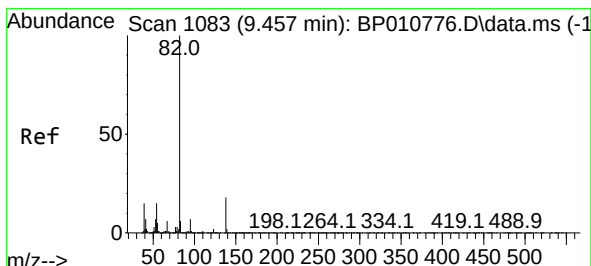
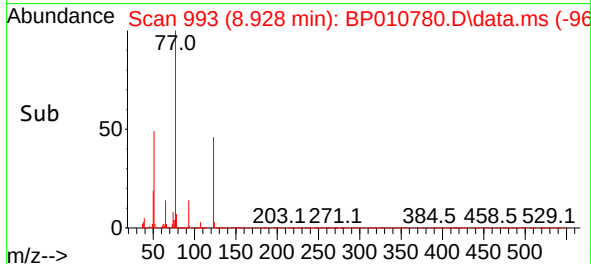
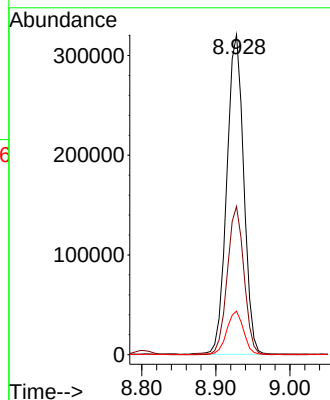
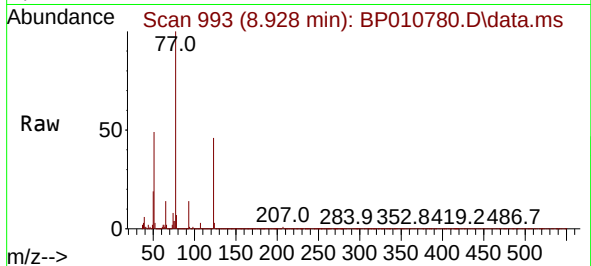




#22
Nitrobenzene
Concen: 21.917 ng/ul
RT: 8.928 min Scan# 994
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

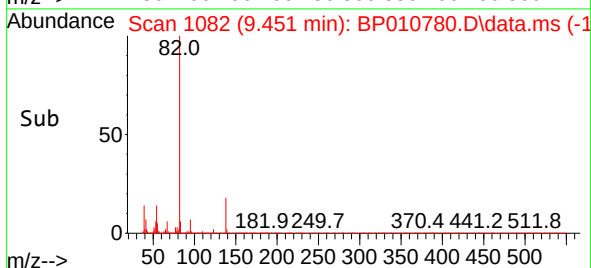
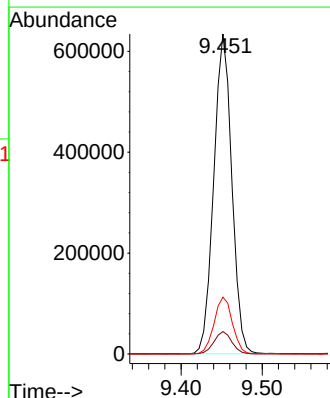
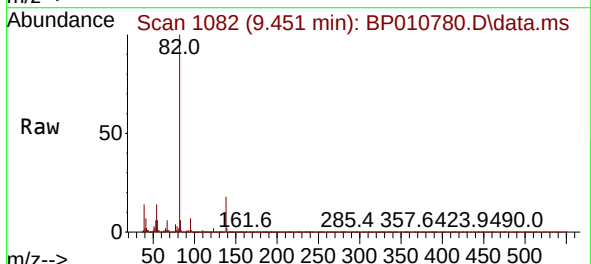
Instrument :
BNA_P
ClientSampleId :
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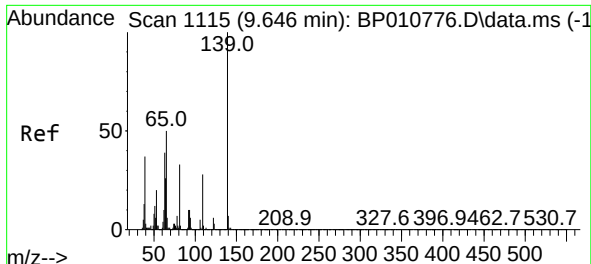
Tgt Ion: 77 Resp: 507881
Ion Ratio Lower Upper
77 100
123 46.3 31.5 47.3
65 13.6 11.4 17.2



#23
Isophorone
Concen: 20.142 ng/ul
RT: 9.451 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion: 82 Resp: 978823
Ion Ratio Lower Upper
82 100
95 7.0 6.6 10.0
138 17.8 13.8 20.6

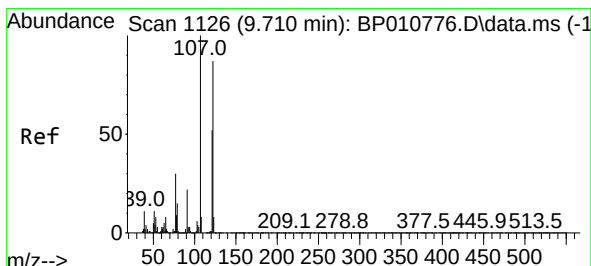
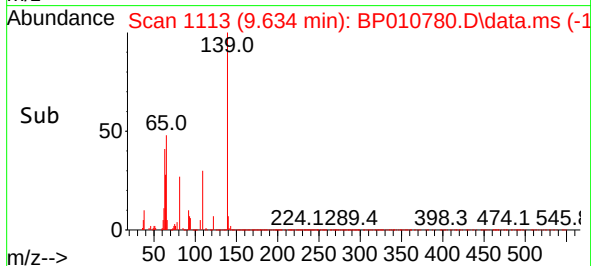
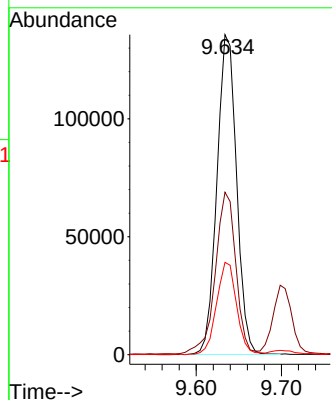
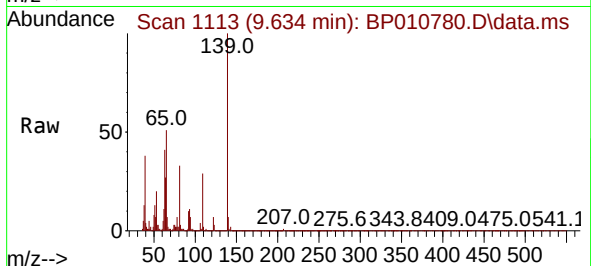




#25
2-Nitrophenol
Concen: 23.321 ng/ul
RT: 9.634 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

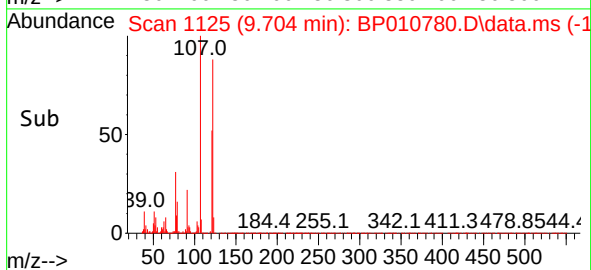
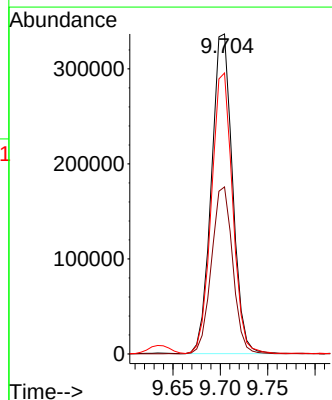
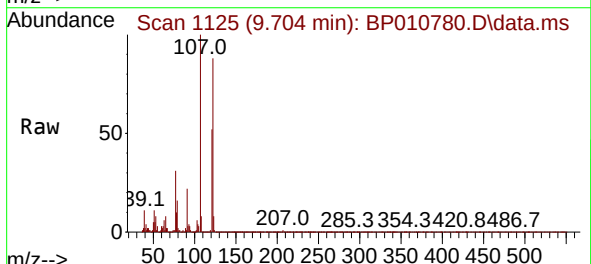
Instrument :
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ClientSampleId :
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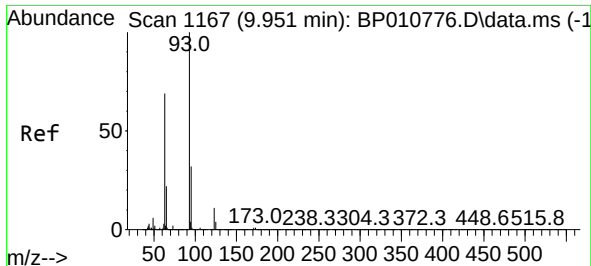
Tgt Ion:139 Resp: 216966
Ion Ratio Lower Upper
139 100
65 50.7 54.2 81.4#
109 28.8 30.6 45.8#



#26
2,4-Dimethylphenol
Concen: 20.533 ng/ul
RT: 9.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:107 Resp: 521894
Ion Ratio Lower Upper
107 100
121 52.2 39.1 58.7
122 87.8 66.1 99.1





#27

Bis(2-Chloroethoxy)methane

Concen: 20.109 ng/ul

RT: 9.946 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BP010780.D

Acq: 23 Jun 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SICV616

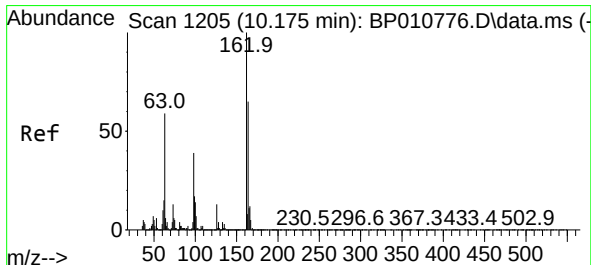
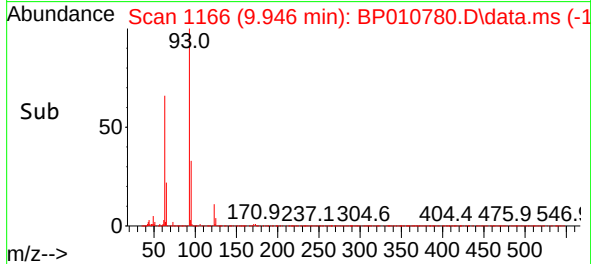
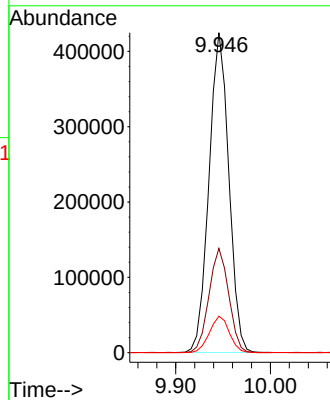
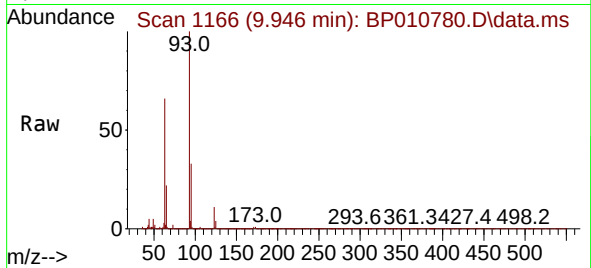
Tgt Ion: 93 Resp: 616446

Ion Ratio Lower Upper

93 100

95 32.6 26.6 39.8

123 11.4 7.8 11.8



#29

2,4-Dichlorophenol

Concen: 20.941 ng/ul

RT: 10.169 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BP010780.D

Acq: 23 Jun 2022 18:20

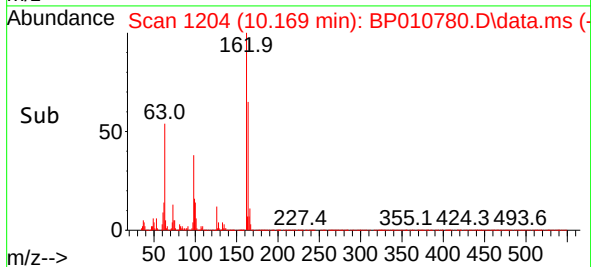
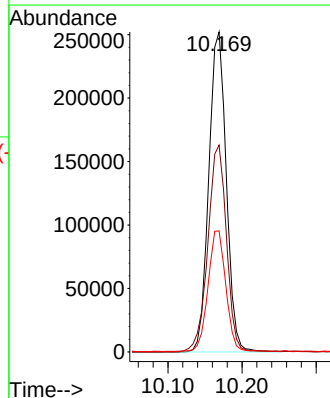
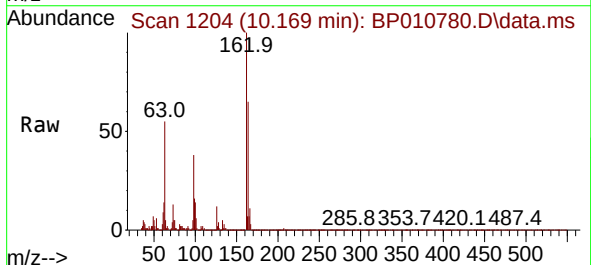
Tgt Ion:162 Resp: 413048

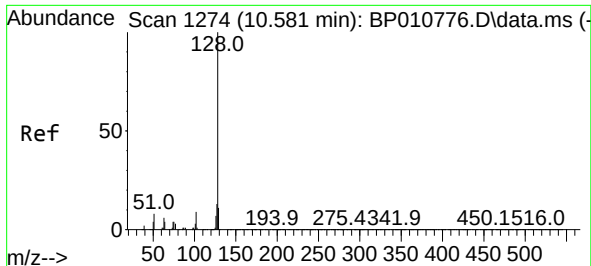
Ion Ratio Lower Upper

162 100

164 64.7 52.5 78.7

98 37.8 31.4 47.0

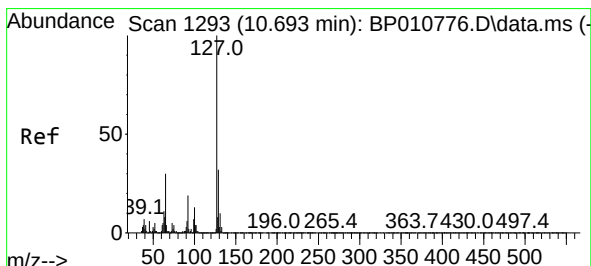
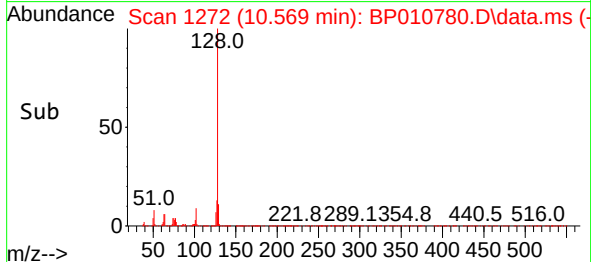
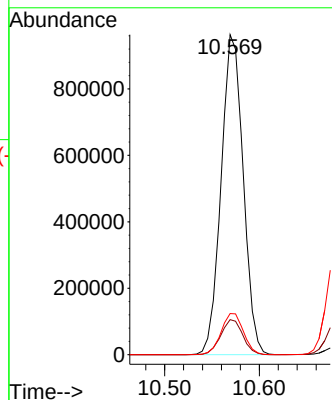
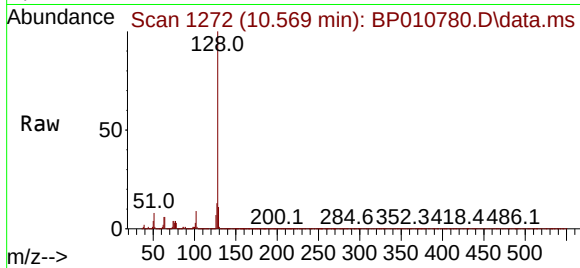




#30
Naphthalene
Concen: 20.548 ng/ul
RT: 10.569 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

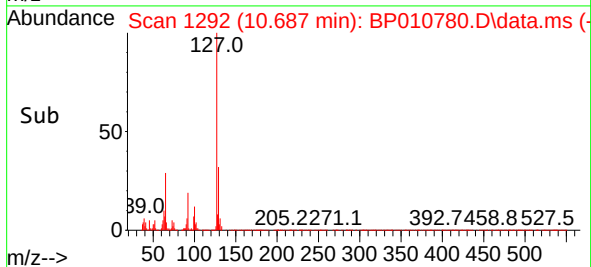
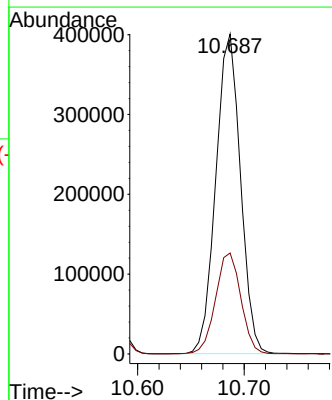
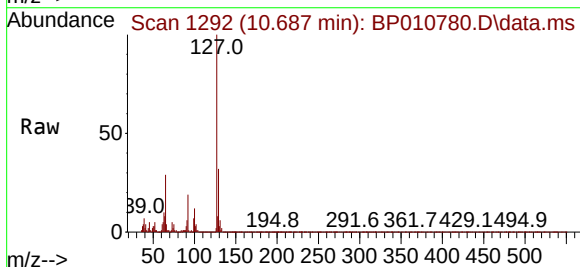
Instrument :
BNA_P
ClientSampleId :
SICV616

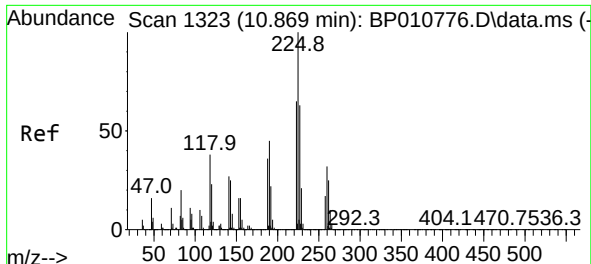
Tgt Ion:128 Resp: 1562168
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.2 15.4



#32
4-Chloroaniline
Concen: 20.930 ng/ul
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:127 Resp: 642539
Ion Ratio Lower Upper
127 100
129 31.5 26.2 39.2

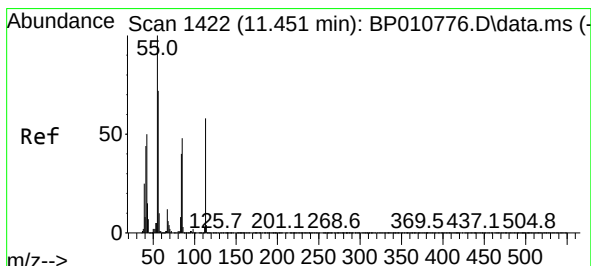
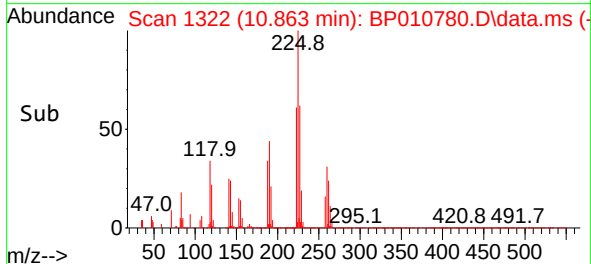
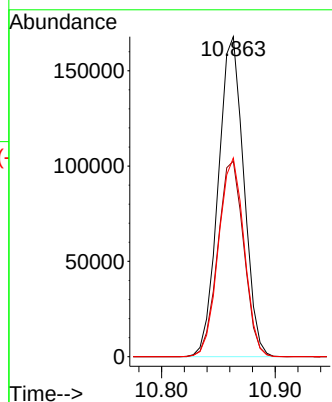
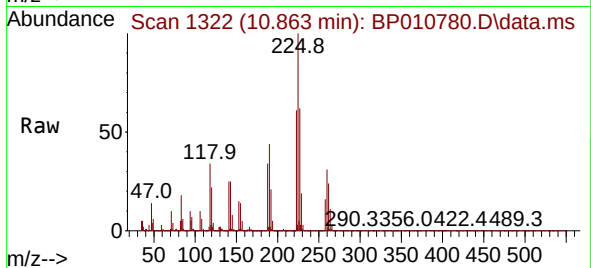




#33
Hexachlorobutadiene
Concen: 20.804 ng/ul
RT: 10.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

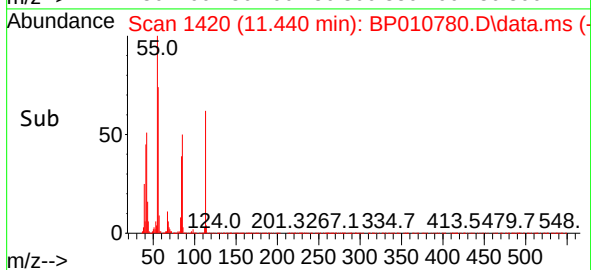
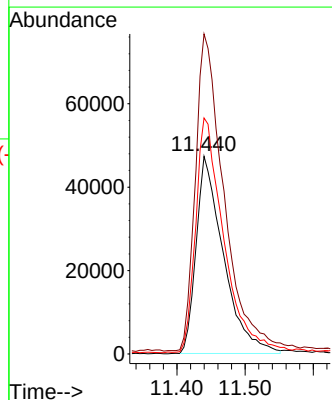
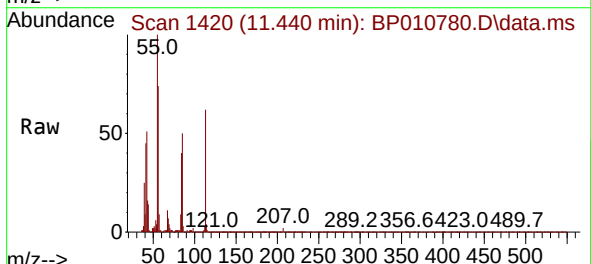
Instrument :
BNA_P
ClientSampleId :
SICV616

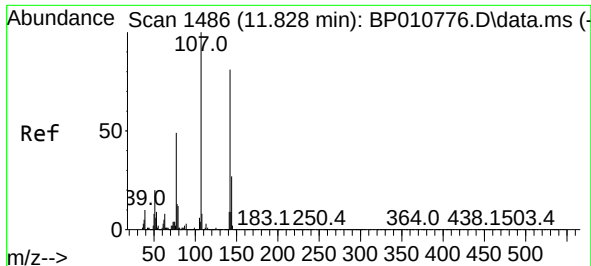
Tgt Ion:225 Resp: 262163
Ion Ratio Lower Upper
225 100
223 61.1 53.7 80.5
227 62.1 49.4 74.2



#34
Caprolactam
Concen: 21.256 ng/ul
RT: 11.440 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:113 Resp: 131709
Ion Ratio Lower Upper
113 100
55 161.9 153.8 230.8
56 119.4 110.2 165.4

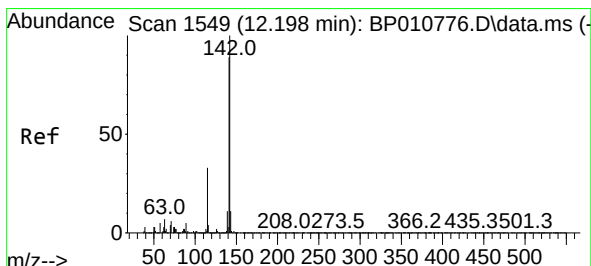
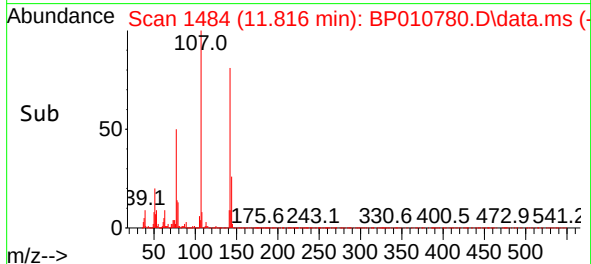
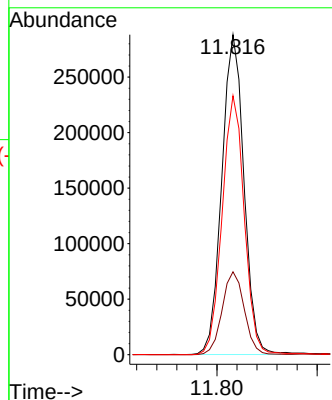
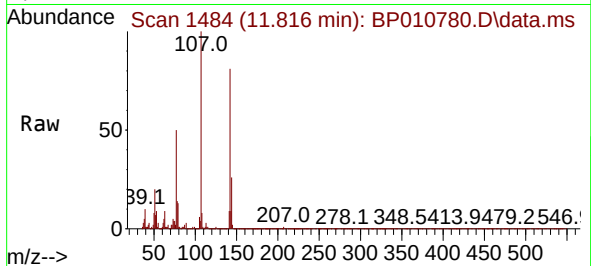




#35
4-Chloro-3-methylphenol
Concen: 20.609 ng/ul
RT: 11.816 min Scan# 1484
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

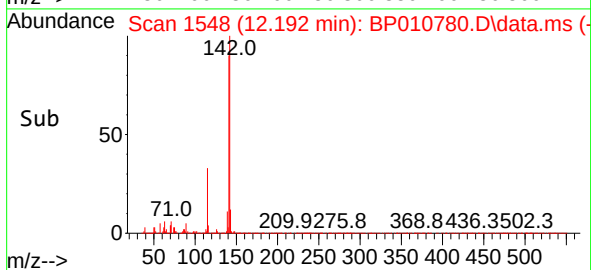
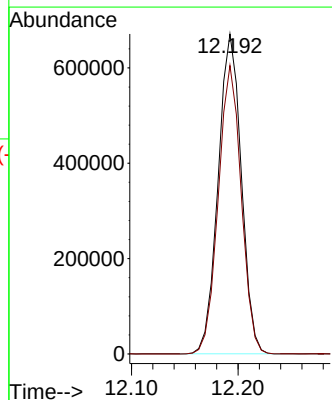
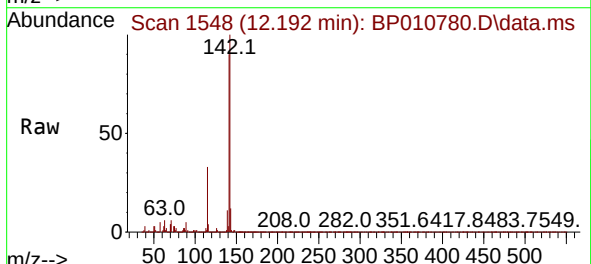
Instrument :
BNA_P
ClientSampleId :
SICV616

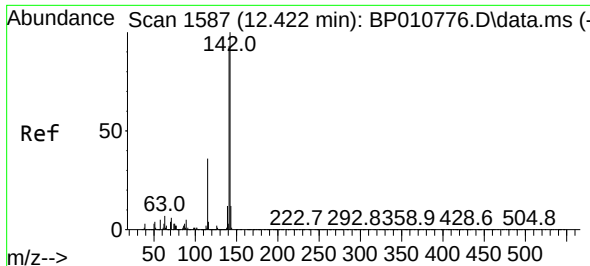
Tgt Ion:107 Resp: 440575
Ion Ratio Lower Upper
107 100
144 25.9 18.6 27.8
142 80.9 59.6 89.4



#36
2-Methylnaphthalene
Concen: 20.552 ng/ul
RT: 12.192 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:142 Resp: 1011784
Ion Ratio Lower Upper
142 100
141 90.1 70.1 105.1

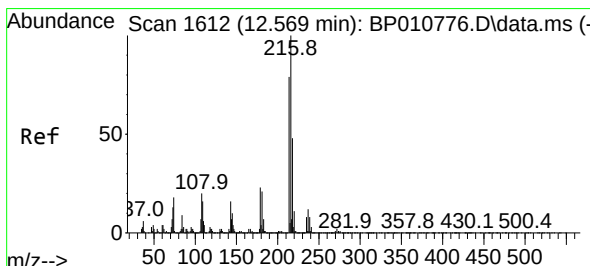
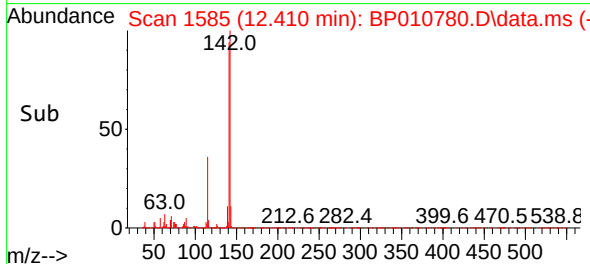
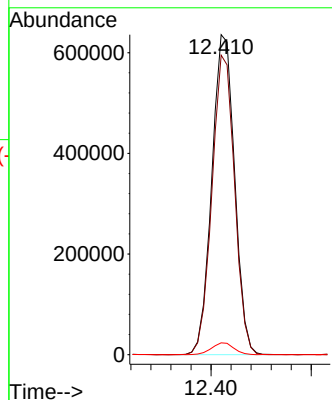
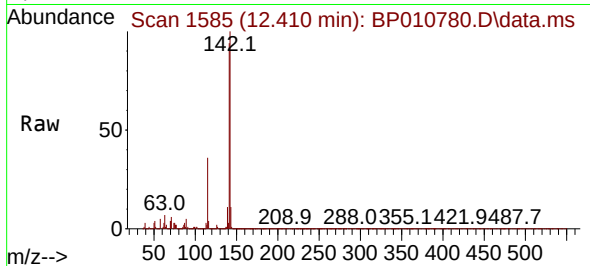




#37
1-Methylnaphthalene
Concen: 20.517 ng/ul
RT: 12.410 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

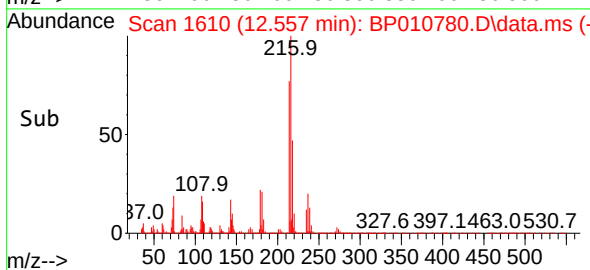
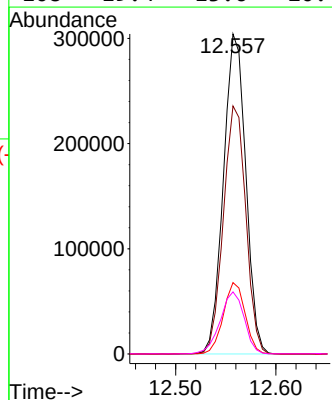
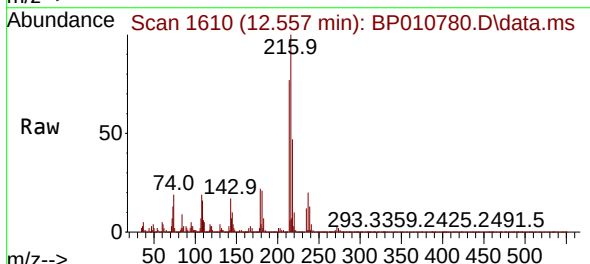
Instrument :
BNA_P
ClientSampleId :
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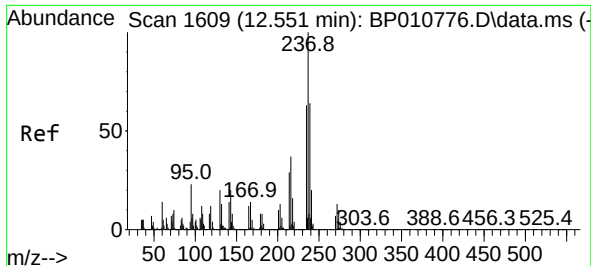
Tgt Ion:142 Resp: 1003438
Ion Ratio Lower Upper
142 100
141 93.6 73.3 109.9
116 3.7 4.0 6.0#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.343 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:216 Resp: 470907
Ion Ratio Lower Upper
216 100
214 77.5 63.0 94.6
179 22.3 18.1 27.1
108 19.4 13.6 20.4

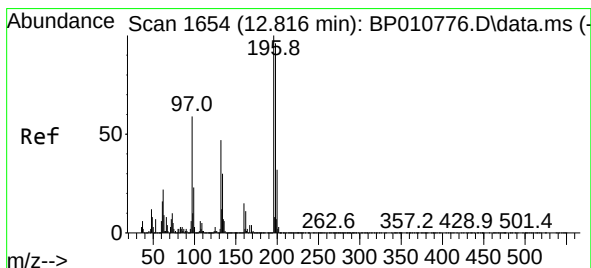
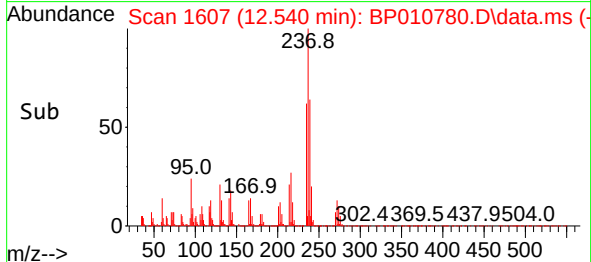
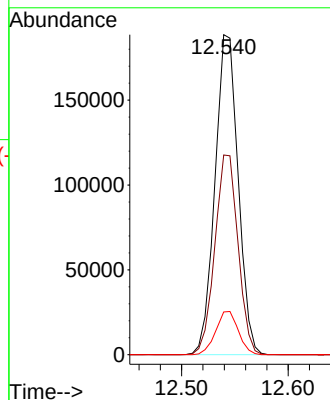
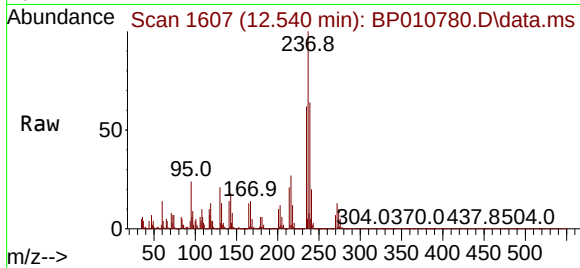




#40
Hexachlorocyclopentadiene
Concen: 19.401 ng/ul
RT: 12.540 min Scan# 1607
Delta R.T. -0.011 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

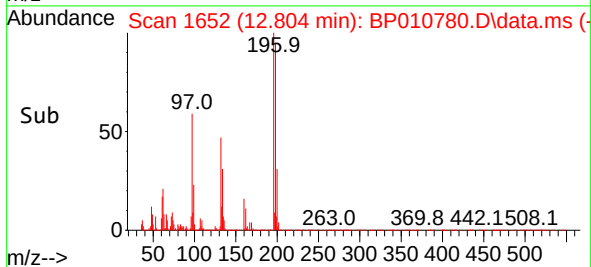
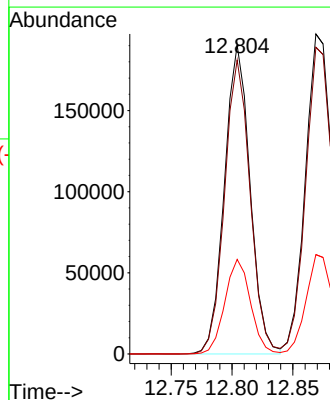
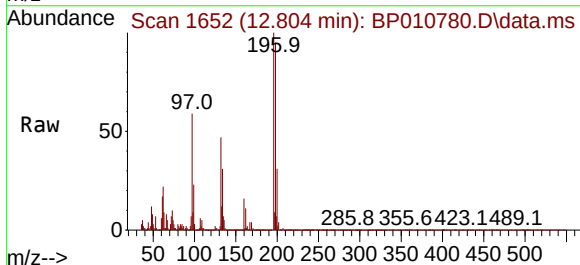
Instrument :
BNA_P
ClientSampleId :
SICV616

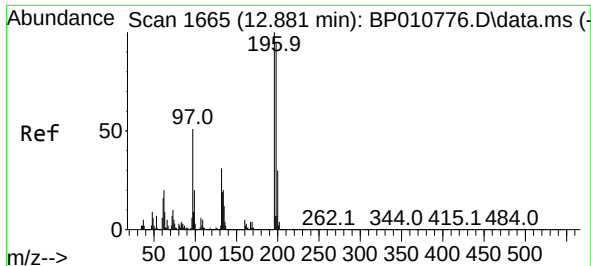
Tgt Ion:237 Resp: 284576
Ion Ratio Lower Upper
237 100
235 62.4 52.8 79.2
272 13.4 11.5 17.3



#41
2,4,6-Trichlorophenol
Concen: 20.928 ng/ul
RT: 12.804 min Scan# 1652
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:196 Resp: 279307
Ion Ratio Lower Upper
196 100
198 95.1 78.2 117.4
200 30.6 25.0 37.6

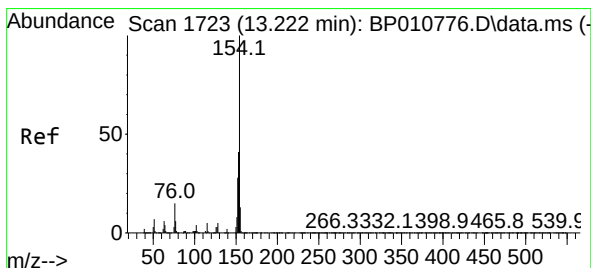
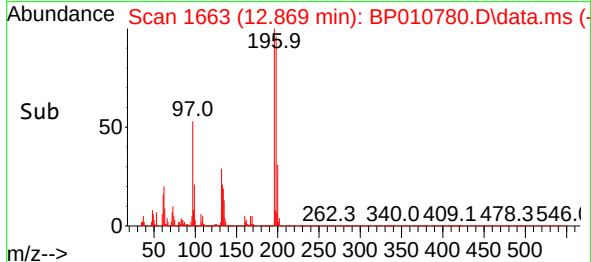
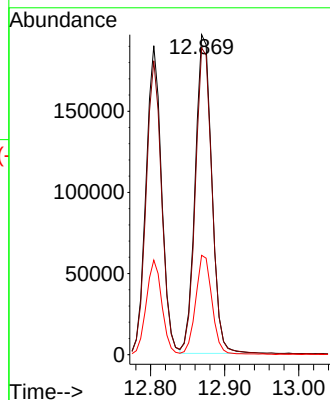
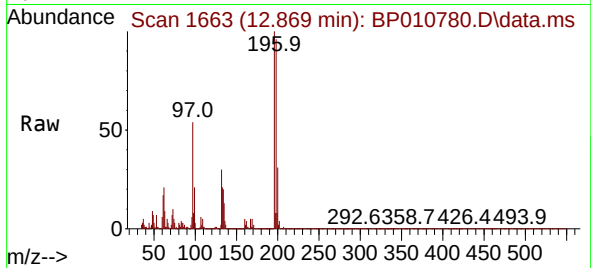




#42
2,4,5-Trichlorophenol
Concen: 21.327 ng/ul
RT: 12.869 min Scan# 1663
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

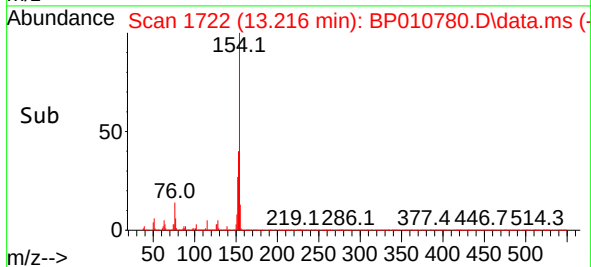
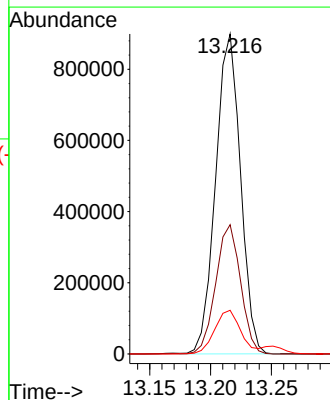
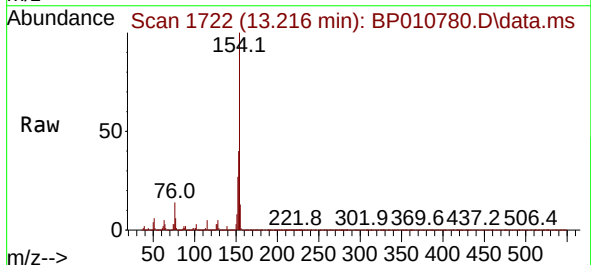
Instrument :
BNA_P
ClientSampleId :
SICV616

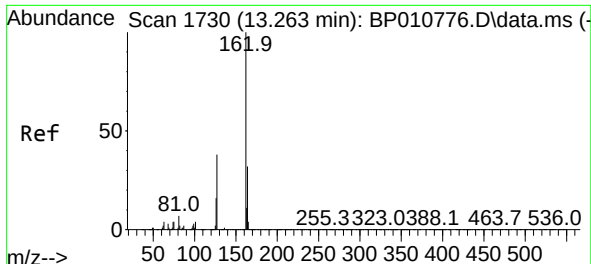
Tgt Ion:196 Resp: 305443
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.4
200 31.1 24.8 37.2



#43
1,1'-Biphenyl
Concen: 20.131 ng/ul
RT: 13.216 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:154 Resp: 1276629
Ion Ratio Lower Upper
154 100
153 40.4 31.9 47.9
76 13.7 9.2 13.8

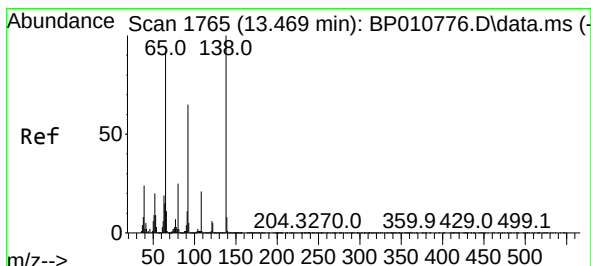
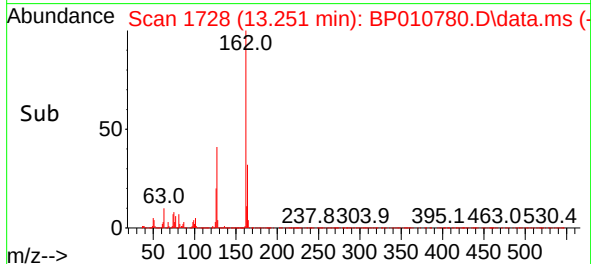
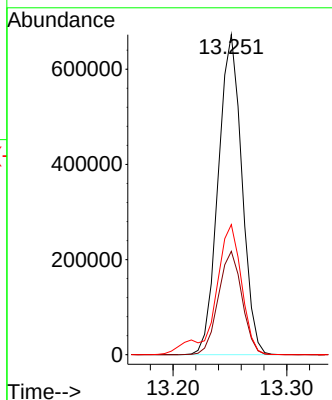
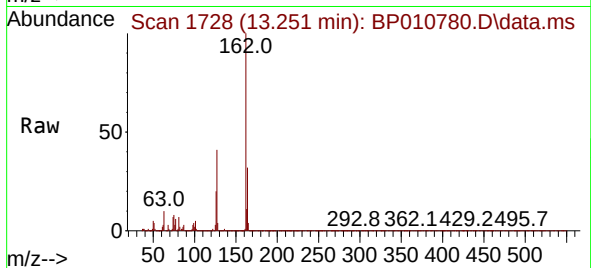




#44
2-Chloronaphthalene
Concen: 20.351 ng/ul
RT: 13.251 min Scan# 1728
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

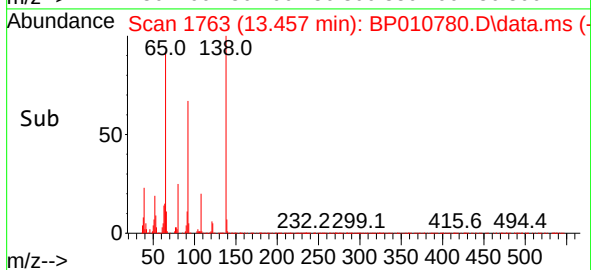
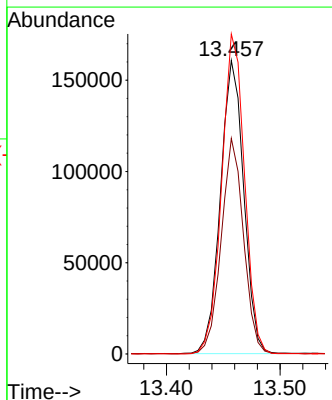
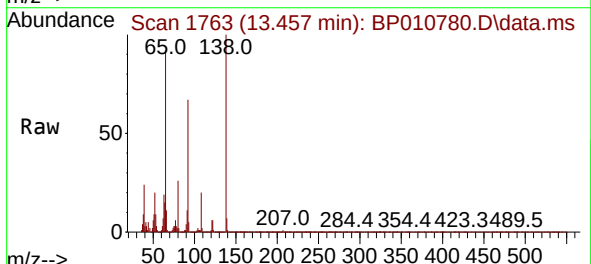
Instrument :
BNA_P
ClientSampleId :
SICV616

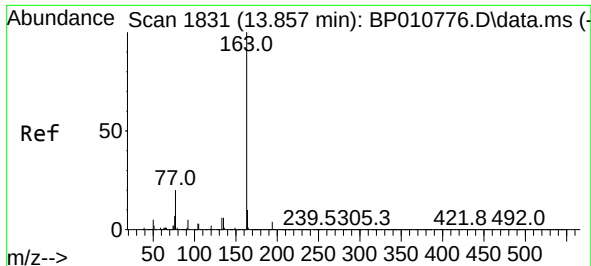
Tgt Ion:162 Resp: 972213
Ion Ratio Lower Upper
162 100
164 32.3 25.5 38.3
127 40.6 31.9 47.9



#45
2-Nitroaniline
Concen: 22.656 ng/ul
RT: 13.457 min Scan# 1763
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion: 65 Resp: 229633
Ion Ratio Lower Upper
65 100
92 73.5 49.0 73.6
138 109.1 66.4 99.6#

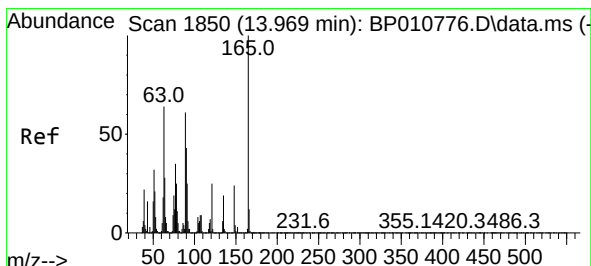
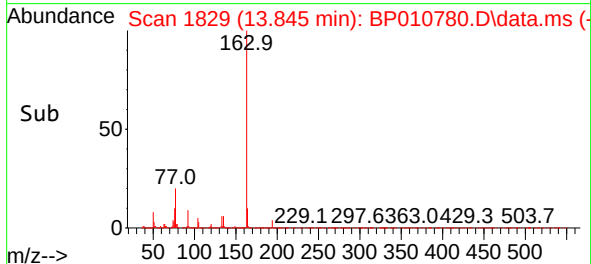
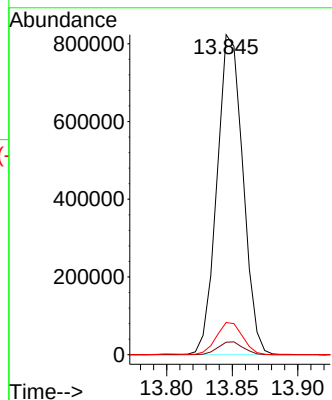
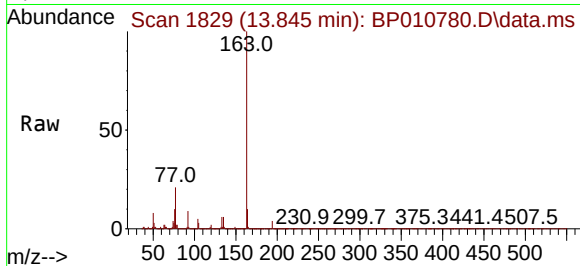




#47
Dimethylphthalate
Concen: 20.452 ng/ul
RT: 13.845 min Scan# 1829
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

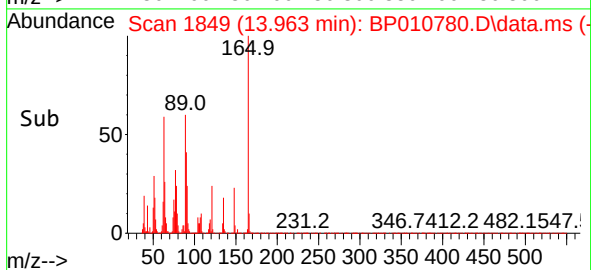
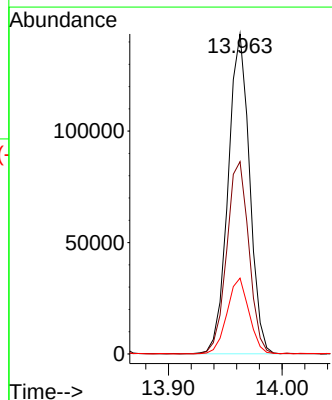
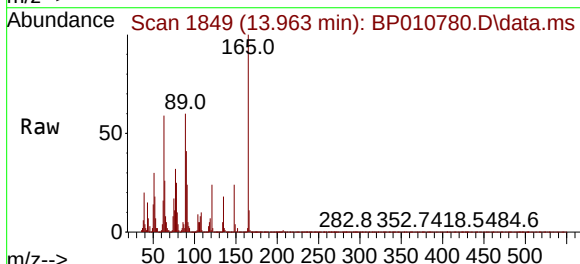
Instrument :
BNA_P
ClientSampleId :
SICV616

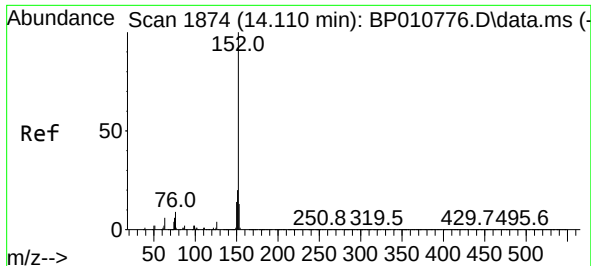
Tgt Ion:163 Resp: 1130227
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.1 7.6 11.4



#48
2,6-Dinitrotoluene
Concen: 22.705 ng/ul
RT: 13.963 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:165 Resp: 187995
Ion Ratio Lower Upper
165 100
89 60.1 52.9 79.3
121 23.7 19.4 29.2

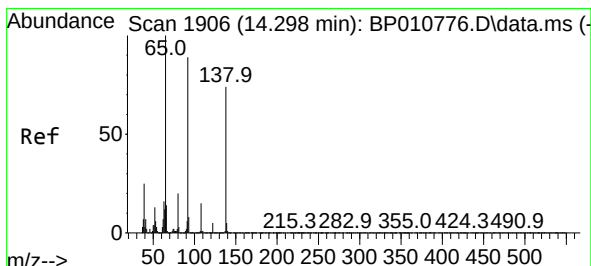
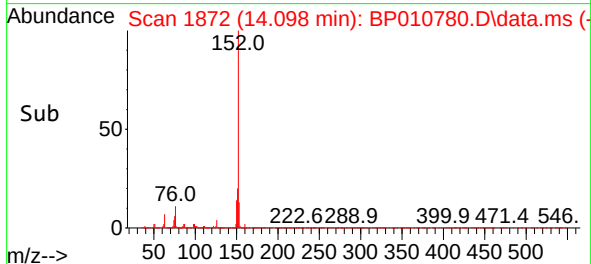
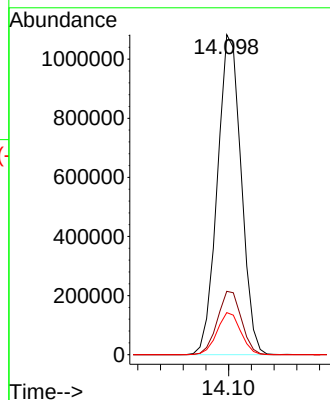
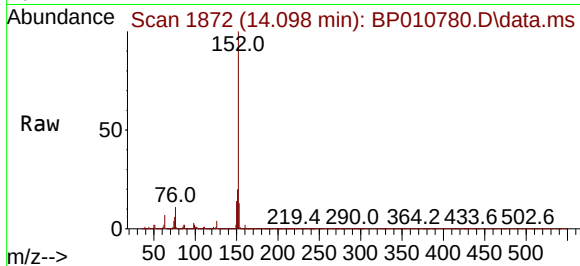




#50
Acenaphthylene
Concen: 20.466 ng/ul
RT: 14.098 min Scan# 1872
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

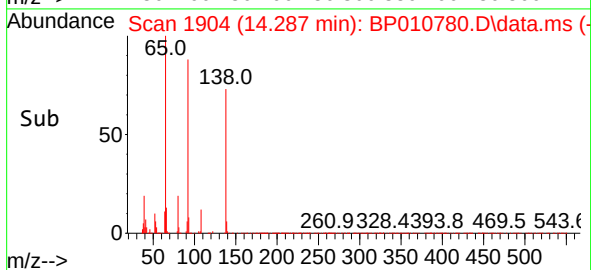
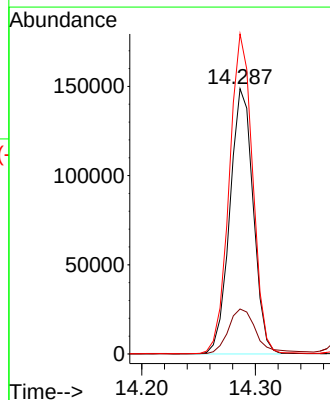
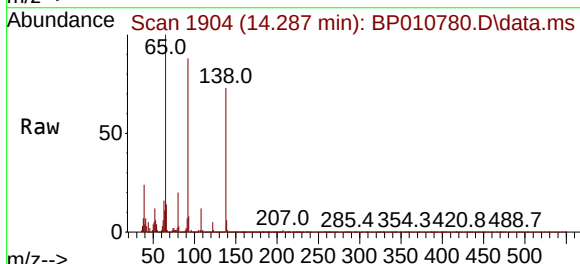
Instrument :
BNA_P
ClientSampleId :
SICV616

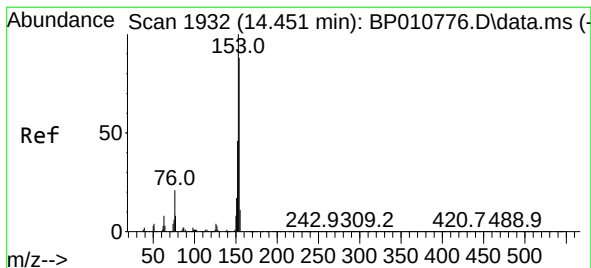
Tgt Ion:152 Resp: 1578559
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7
153 13.2 10.1 15.1



#51
3-Nitroaniline
Concen: 21.393 ng/ul
RT: 14.287 min Scan# 1904
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:138 Resp: 212360
Ion Ratio Lower Upper
138 100
108 17.0 11.0 16.4#
92 120.6 104.6 156.8





#52

Acenaphthene

Concen: 20.422 ng/ul

RT: 14.445 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BP010780.D

Acq: 23 Jun 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SICV616

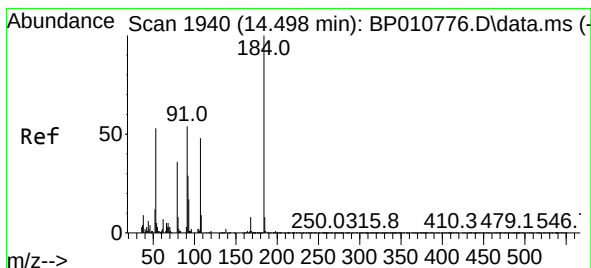
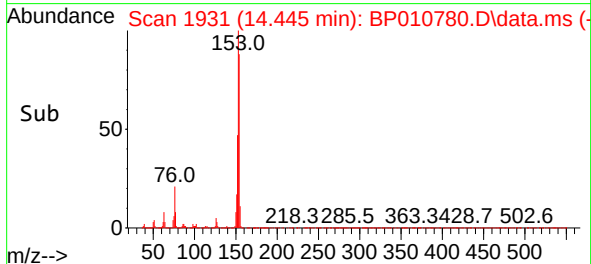
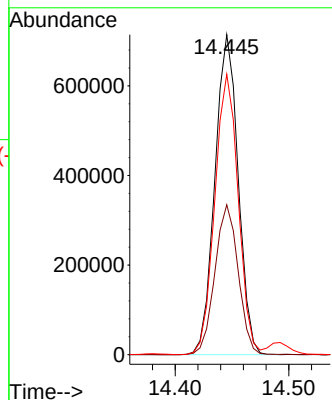
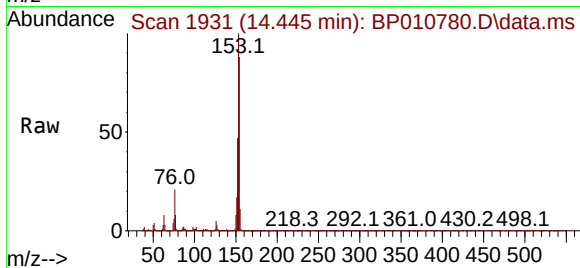
Tgt Ion:153 Resp: 1016356

Ion Ratio Lower Upper

153 100

152 46.9 36.2 54.2

154 87.7 70.8 106.2



#53

2,4-Dinitrophenol

Concen: 0.087 ng/ul

RT: 14.545 min Scan# 1948

Delta R.T. 0.047 min

Lab File: BP010780.D

Acq: 23 Jun 2022 18:20

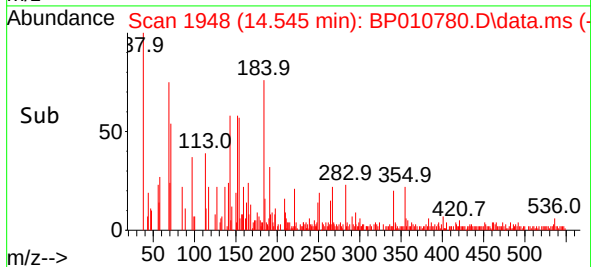
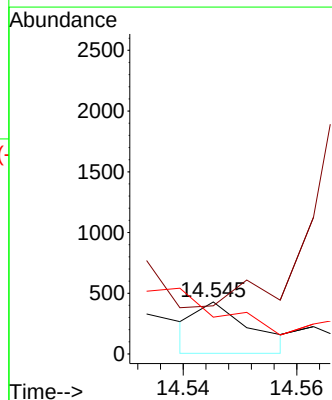
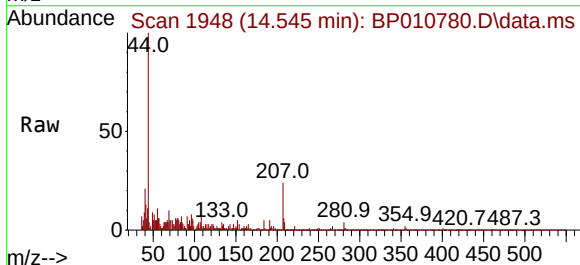
Tgt Ion:184 Resp: 278

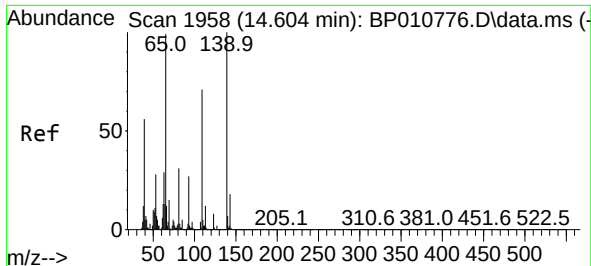
Ion Ratio Lower Upper

184 100

63 92.8 73.8 110.6

154 70.8 57.2 85.8

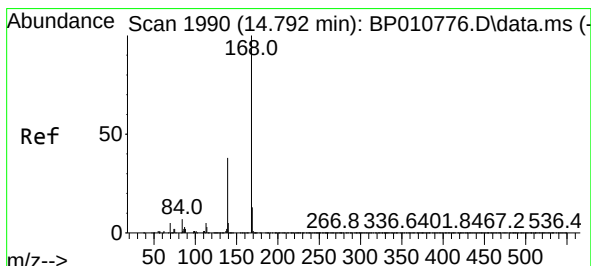
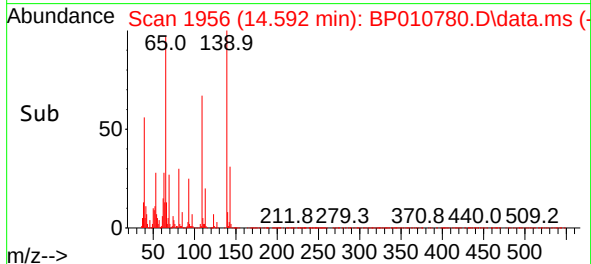
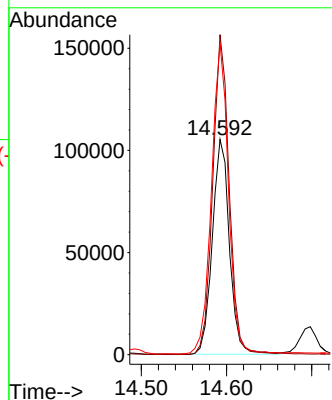
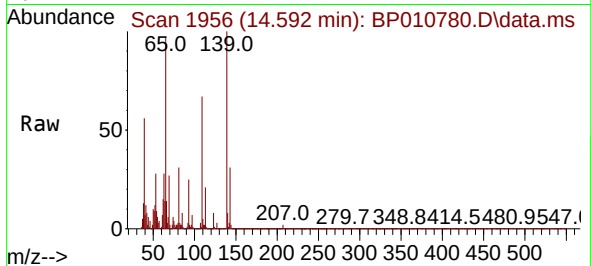




#55
4-Nitrophenol
Concen: 21.539 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

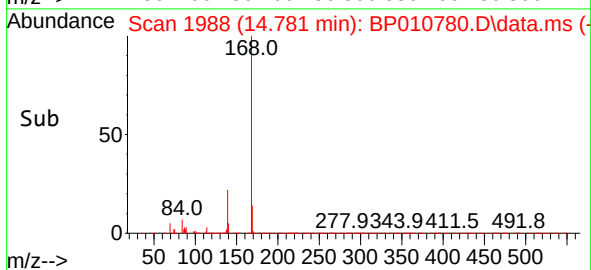
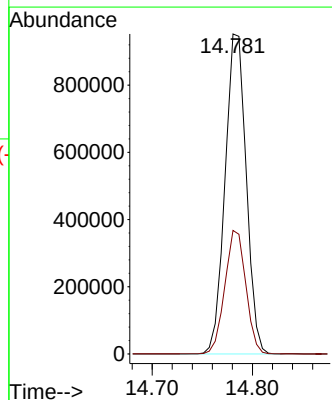
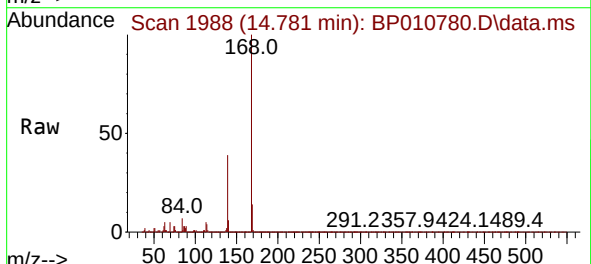
Instrument :
BNA_P
ClientSampleId :
SICV616

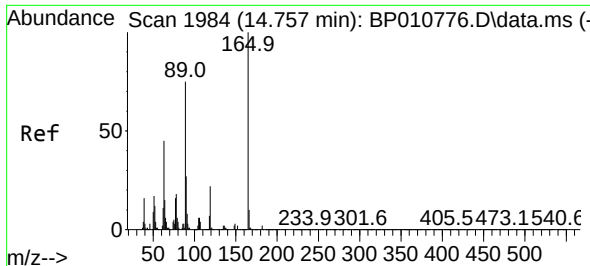
Tgt Ion:109 Resp: 147611
Ion Ratio Lower Upper
109 100
139 148.7 75.6 113.4#
65 144.7 107.6 161.4



#56
Dibenzofuran
Concen: 20.443 ng/ul
RT: 14.781 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:168 Resp: 1393578
Ion Ratio Lower Upper
168 100
139 38.6 32.8 49.2

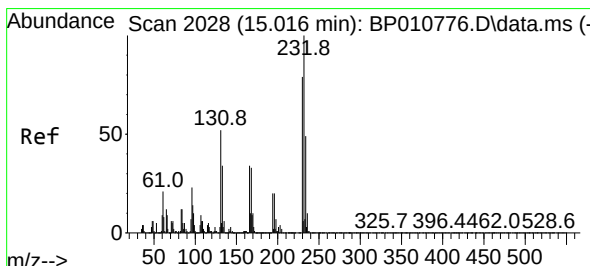
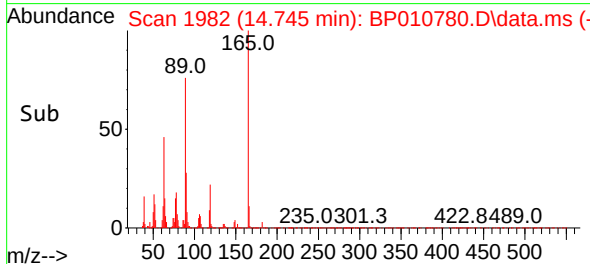
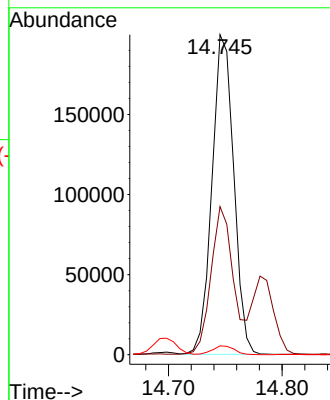
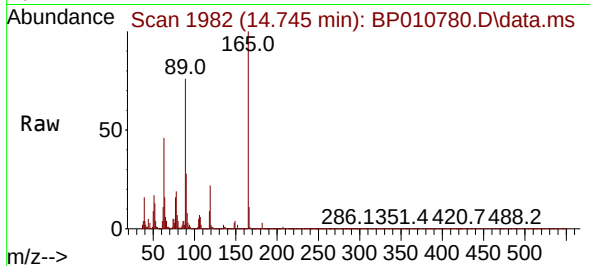




#57
2,4-Dinitrotoluene
Concen: 24.046 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

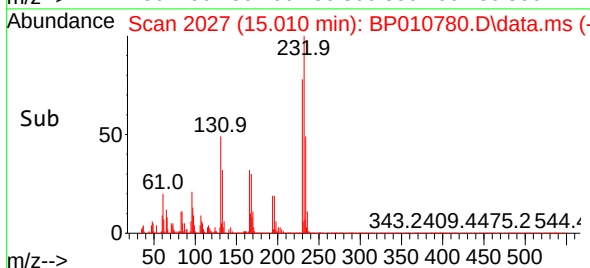
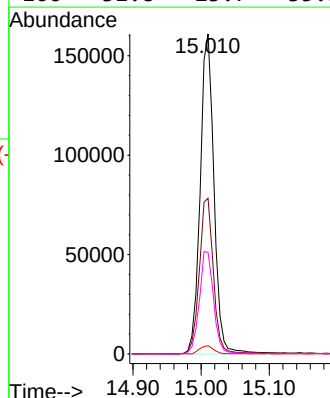
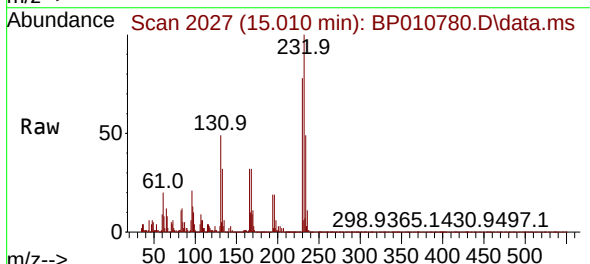
Instrument :
BNA_P
ClientSampleId :
SICV616

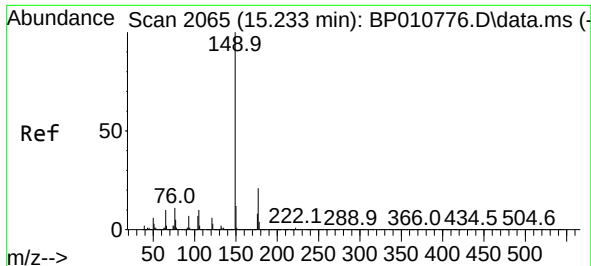
Tgt Ion:165 Resp: 266038
Ion Ratio Lower Upper
165 100
63 46.2 47.0 70.6#
182 2.8 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 22.043 ng/ul
RT: 15.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:232 Resp: 226068
Ion Ratio Lower Upper
232 100
131 48.7 35.8 53.8
130 2.6 1.8 2.8
166 31.8 23.7 35.5

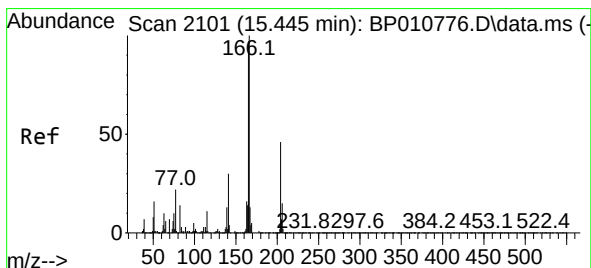
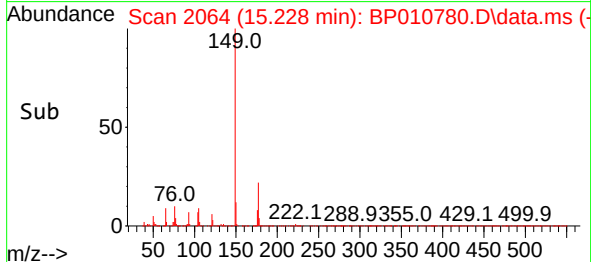
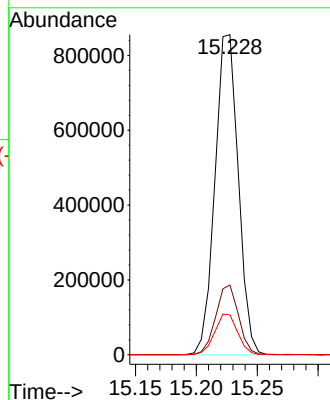
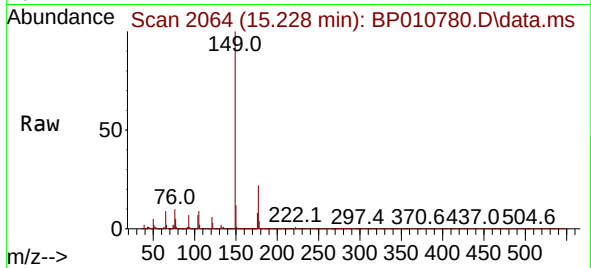




#59
Diethylphthalate
Concen: 20.787 ng/ul
RT: 15.228 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

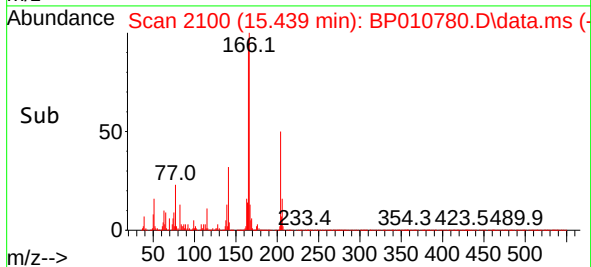
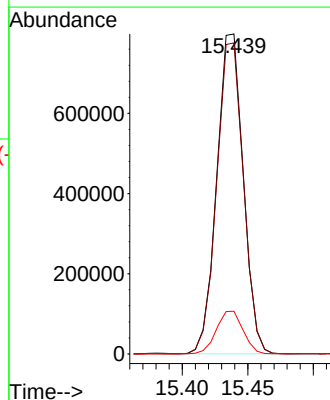
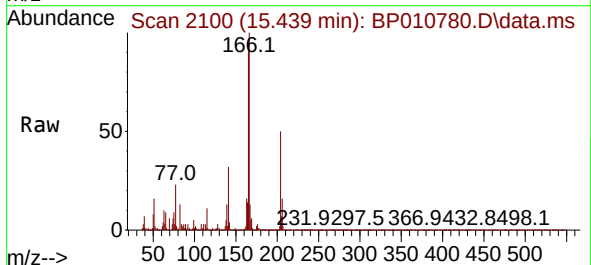
Instrument :
BNA_P
ClientSampleId :
SICV616

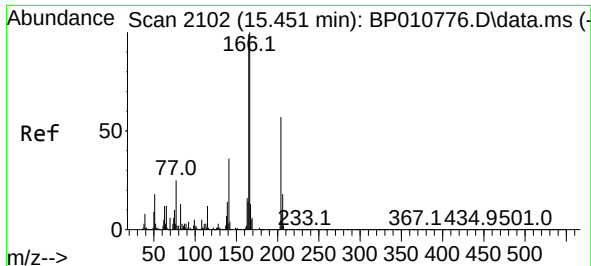
Tgt Ion:149 Resp: 1142012
Ion Ratio Lower Upper
149 100
177 21.8 17.6 26.4
150 12.4 10.3 15.5



#61
Fluorene
Concen: 20.631 ng/ul
RT: 15.439 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:166 Resp: 1121411
Ion Ratio Lower Upper
166 100
165 97.2 77.4 116.2
167 13.4 10.8 16.2

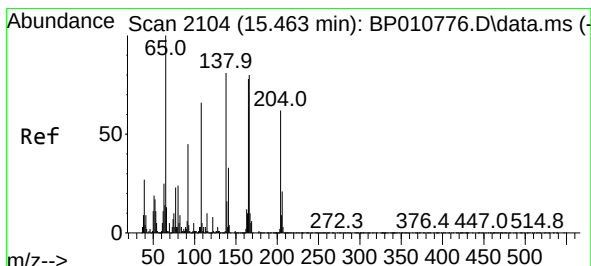
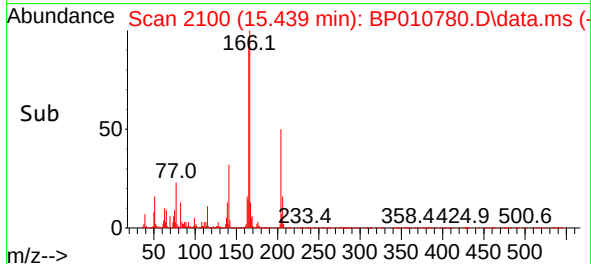
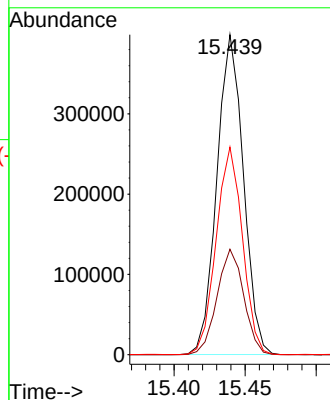
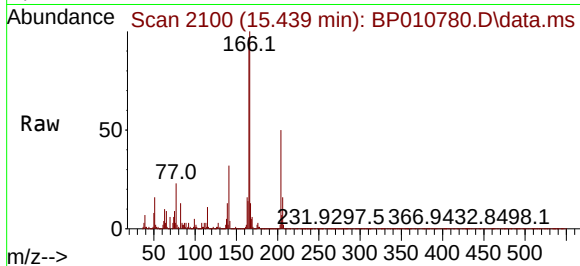




#62
4-Chlorophenyl-phenylether
Concen: 20.376 ng/ul
RT: 15.439 min Scan# 2100
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

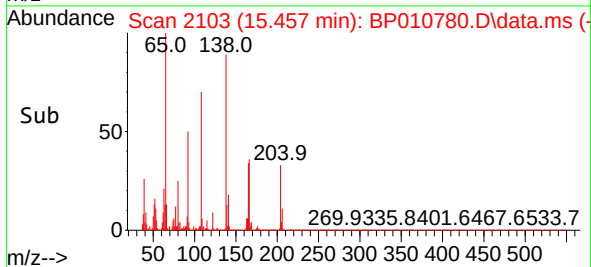
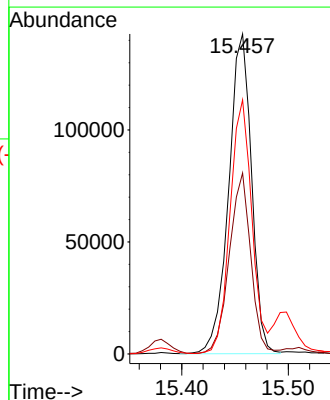
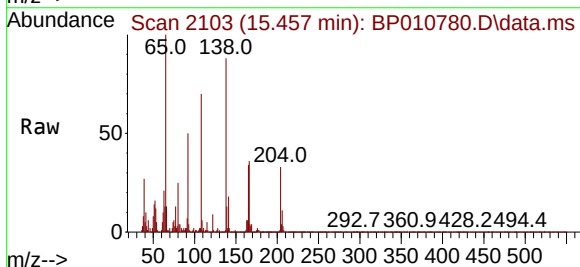
Instrument :
BNA_P
ClientSampleId :
SICV616

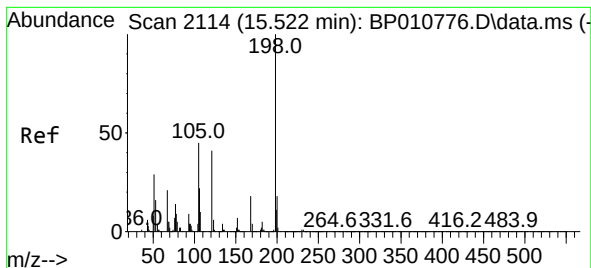
Tgt Ion:204 Resp: 518489
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 64.8 49.3 73.9



#63
4-Nitroaniline
Concen: 23.169 ng/ul
RT: 15.457 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:138 Resp: 212641
Ion Ratio Lower Upper
138 100
92 56.5 46.2 69.2
108 79.4 85.8 128.8#

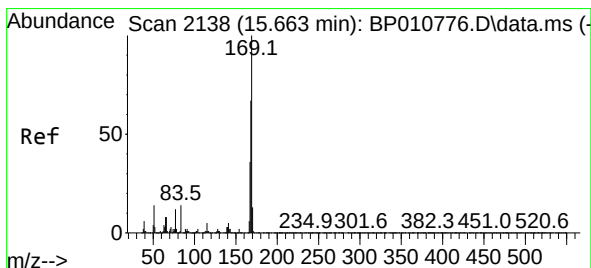
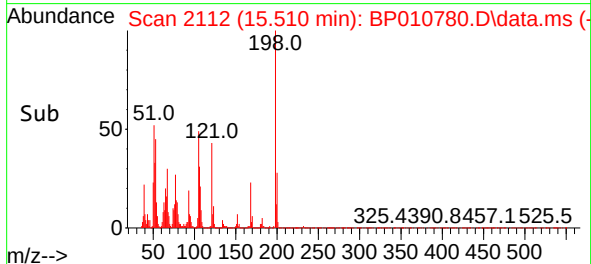
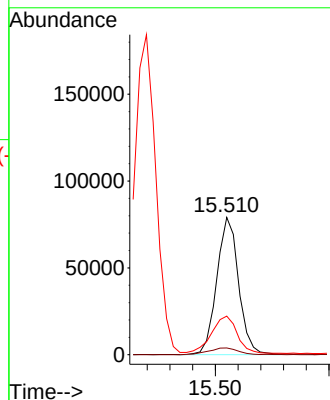
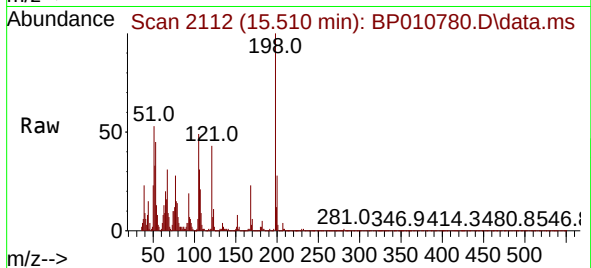




#66
4,6-Dinitro-2-methylphenol
Concen: 18.810 ng/ul
RT: 15.510 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

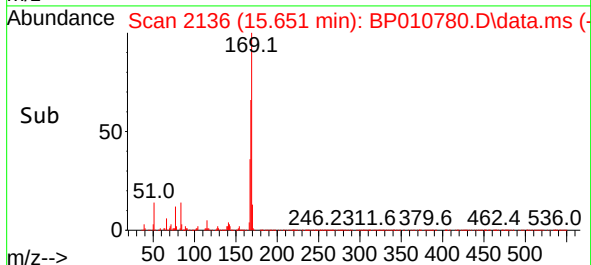
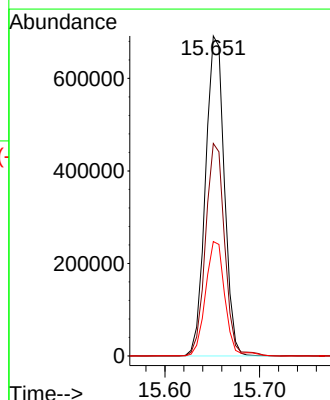
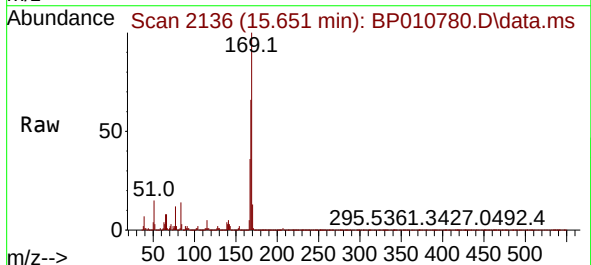
Instrument :
BNA_P
ClientSampleId :
SICV616

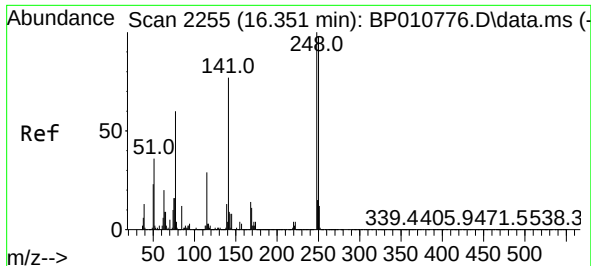
Tgt Ion:198 Resp: 105769
Ion Ratio Lower Upper
198 100
182 4.9 4.3 6.5
77 28.1 23.7 35.5



#67
N-Nitrosodiphenylamine
Concen: 20.055 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:169 Resp: 954060
Ion Ratio Lower Upper
169 100
168 66.4 52.6 78.8
167 35.7 27.8 41.6

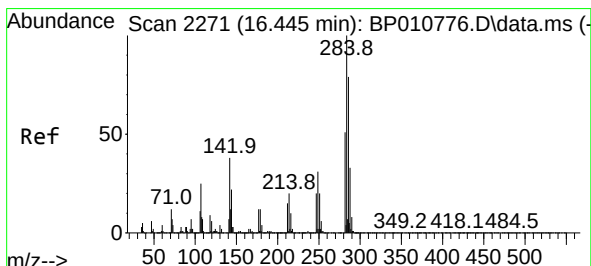
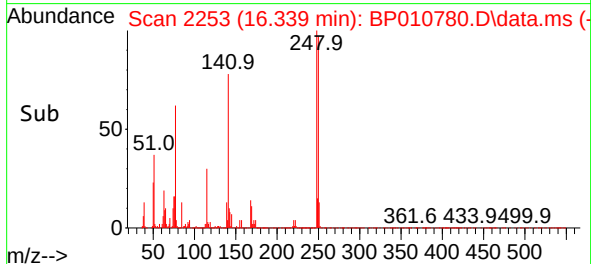
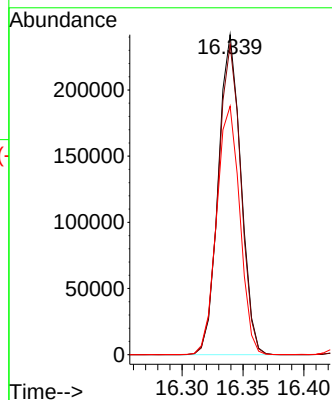
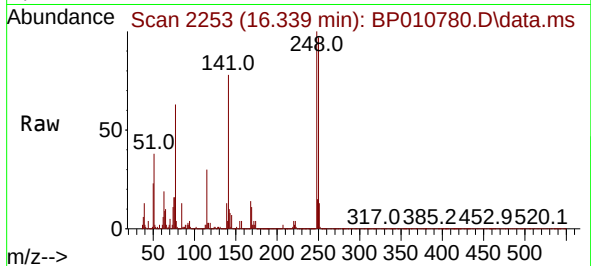




#68
4-Bromophenyl-phenylether
Concen: 19.784 ng/ul
RT: 16.339 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

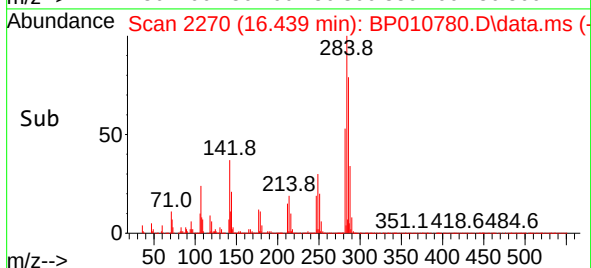
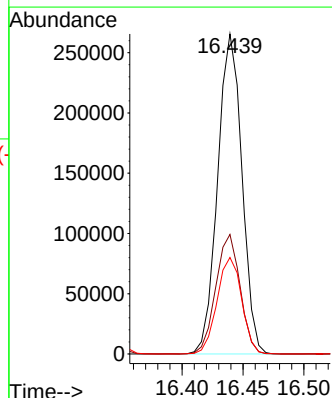
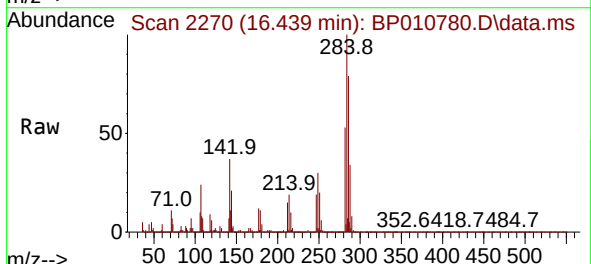
Instrument :
BNA_P
ClientSampleId :
SICV616

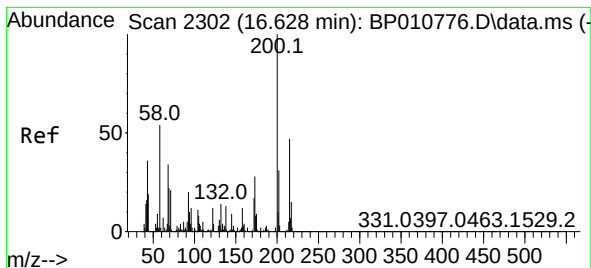
Tgt Ion:248 Resp: 311418
Ion Ratio Lower Upper
248 100
250 96.9 80.8 121.2
141 77.6 63.9 95.9



#69
Hexachlorobenzene
Concen: 20.207 ng/ul
RT: 16.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:284 Resp: 368406
Ion Ratio Lower Upper
284 100
142 37.4 27.8 41.6
249 30.2 25.4 38.2





#70

Atrazine

Concen: 20.569 ng/ul

RT: 16.616 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP010780.D

Acq: 23 Jun 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SICV616

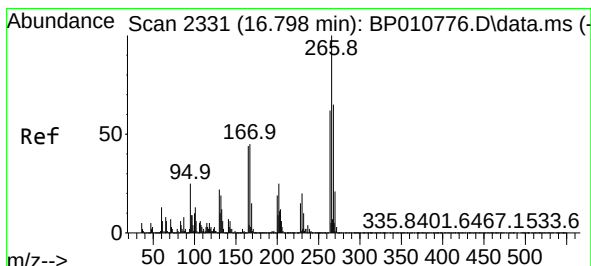
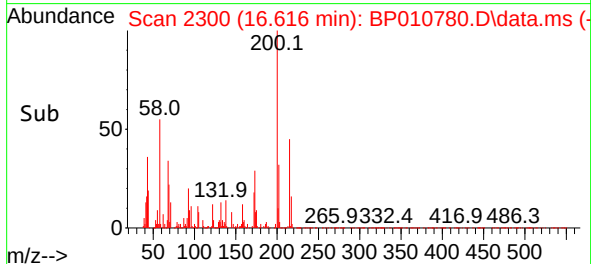
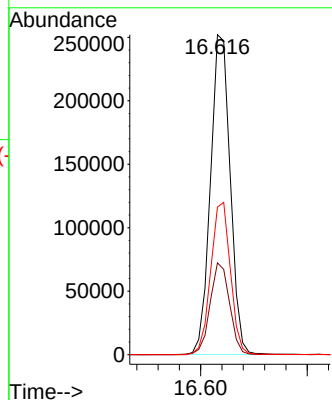
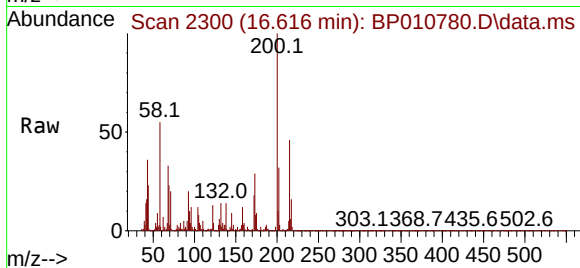
Tgt Ion:200 Resp: 324416

Ion Ratio Lower Upper

200 100

173 28.7 20.7 31.1

215 46.1 38.6 57.8



#71

Pentachlorophenol

Concen: 19.646 ng/ul

RT: 16.786 min Scan# 2329

Delta R.T. -0.012 min

Lab File: BP010780.D

Acq: 23 Jun 2022 18:20

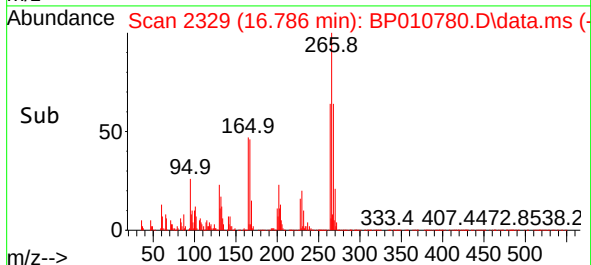
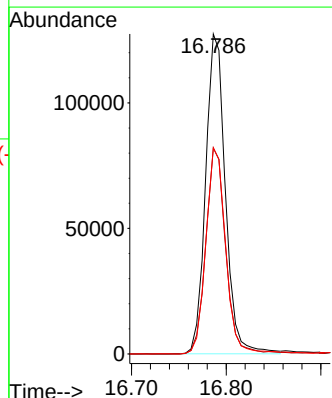
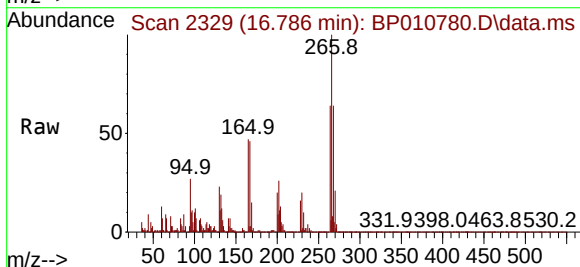
Tgt Ion:266 Resp: 184431

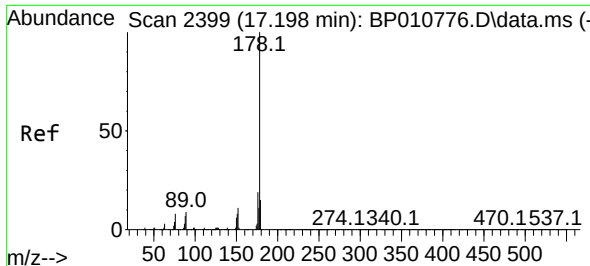
Ion Ratio Lower Upper

266 100

264 64.4 51.4 77.2

268 64.4 53.5 80.3

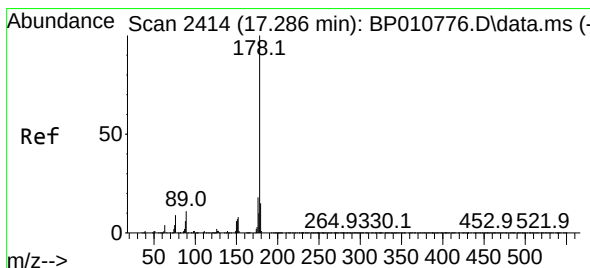
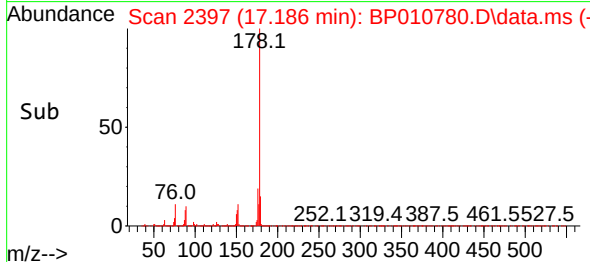
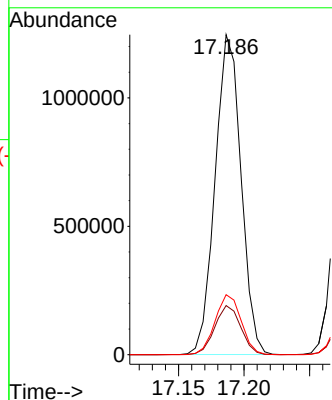
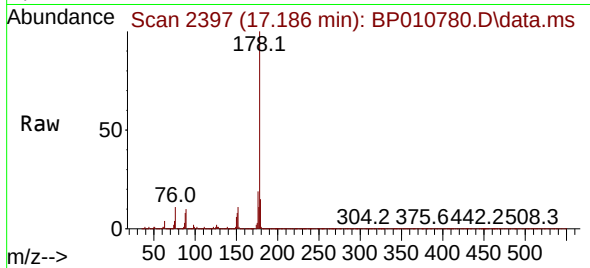




#72
Phenanthrene
Concen: 20.448 ng/ul
RT: 17.186 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

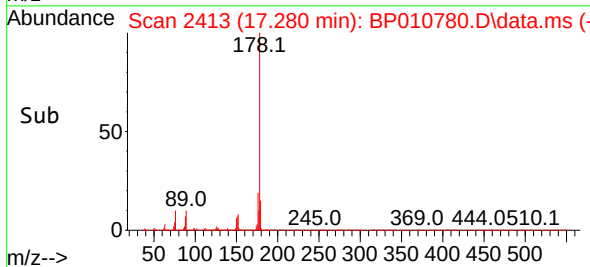
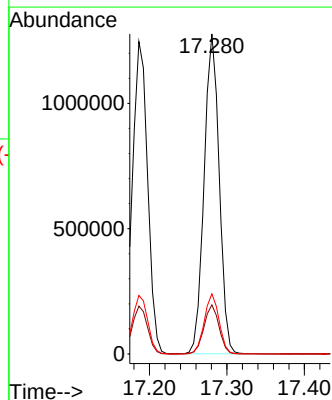
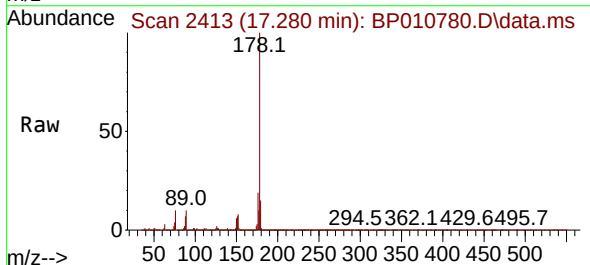
Instrument :
BNA_P
ClientSampleId :
SICV616

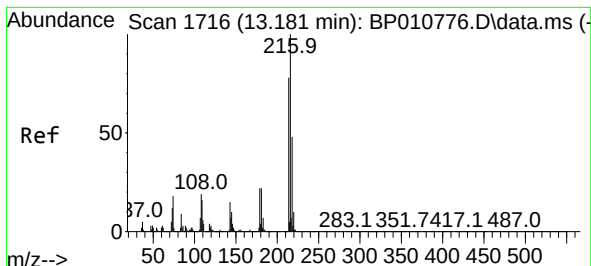
Tgt Ion:178 Resp: 1710319
Ion Ratio Lower Upper
178 100
179 15.3 12.7 19.1
176 18.7 14.6 22.0



#74
Anthracene
Concen: 20.510 ng/ul
RT: 17.280 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:178 Resp: 1725361
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 18.8 14.5 21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 18.594 ng/uL

RT: 13.169 min Scan# 1714

Delta R.T. -0.012 min

Lab File: BP010780.D

Acq: 23 Jun 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SICV616

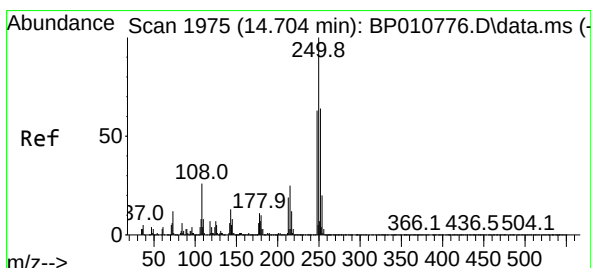
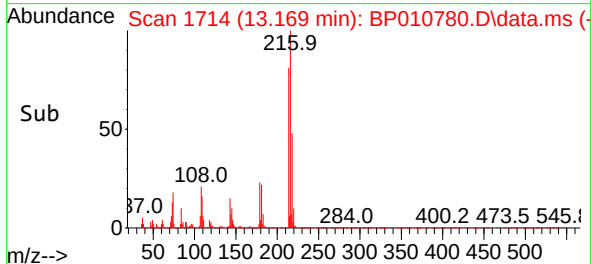
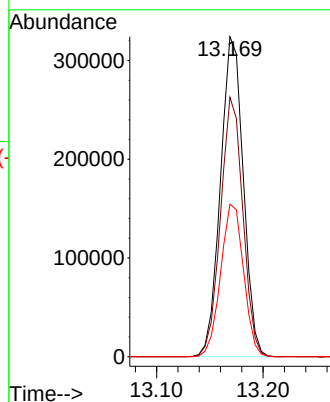
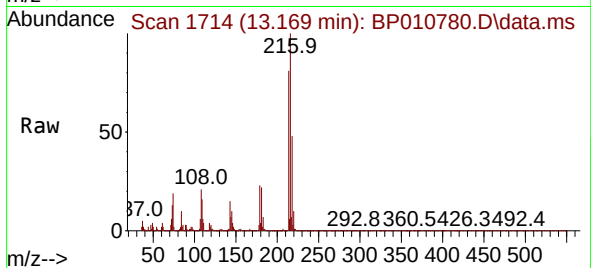
Tgt Ion:216 Resp: 481913

Ion Ratio Lower Upper

216 100

214 81.0 65.0 97.4

218 47.7 39.1 58.7



#76

Pentachlorobenzene

Concen: 19.653 ng/uL

RT: 14.698 min Scan# 1974

Delta R.T. -0.006 min

Lab File: BP010780.D

Acq: 23 Jun 2022 18:20

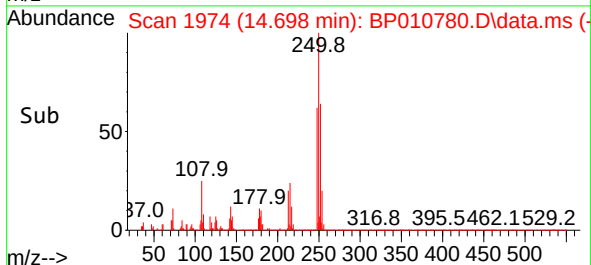
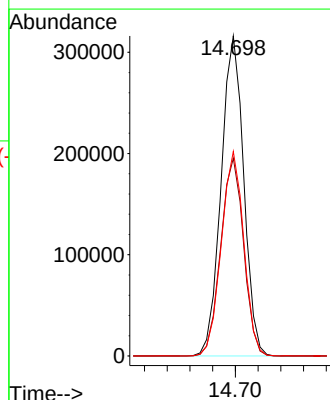
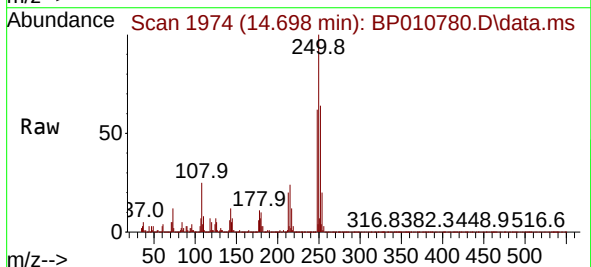
Tgt Ion:250 Resp: 436848

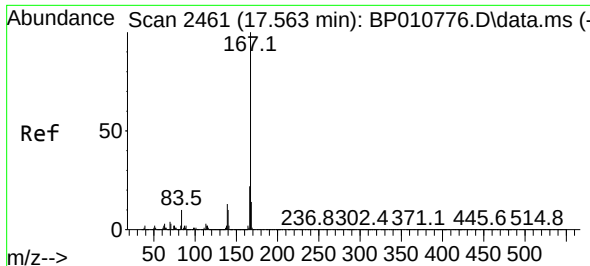
Ion Ratio Lower Upper

250 100

248 61.8 49.8 74.6

252 63.9 51.2 76.8



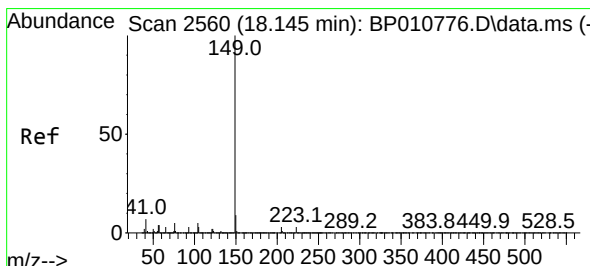
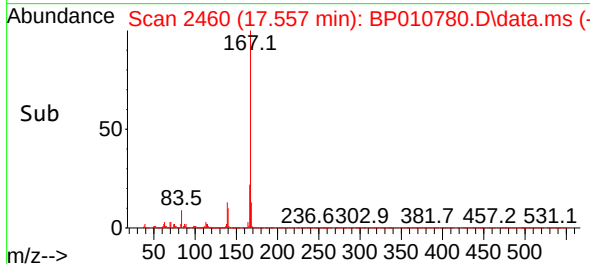
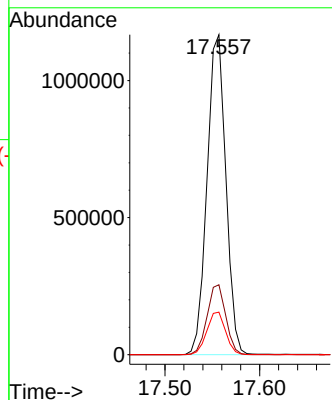
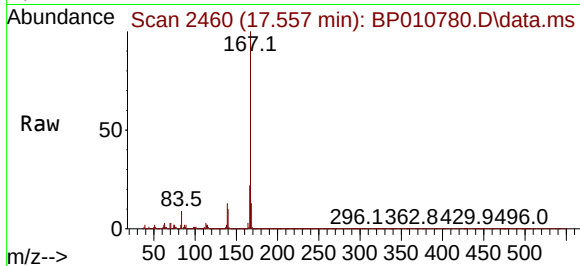


#77
 Carbazole
 Concen: 21.293 ng/ul
 RT: 17.557 min Scan# 2460
 Delta R.T. -0.006 min
 Lab File: BP010780.D
 Acq: 23 Jun 2022 18:20

Instrument :
 BNA_P
 ClientSampleId :
 SICV616

Tgt Ion:167 Resp: 1612376

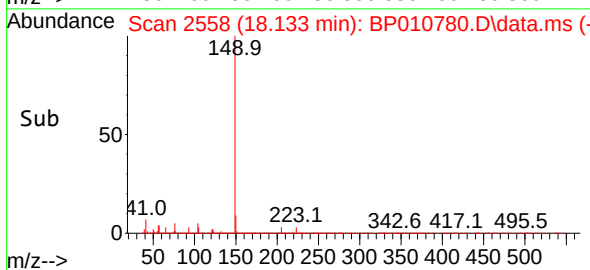
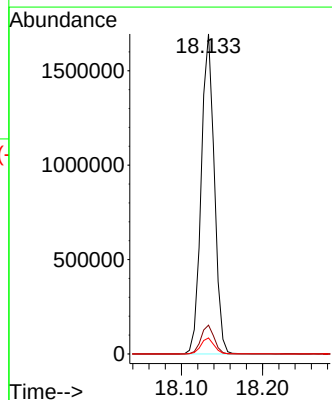
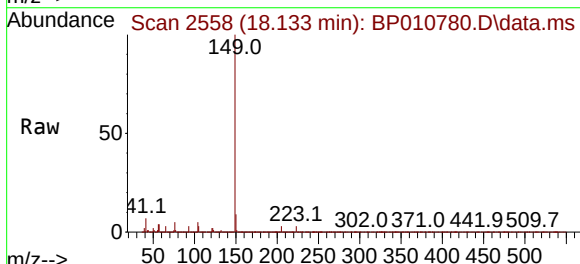
Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.9	25.3
139	13.3	10.6	16.0

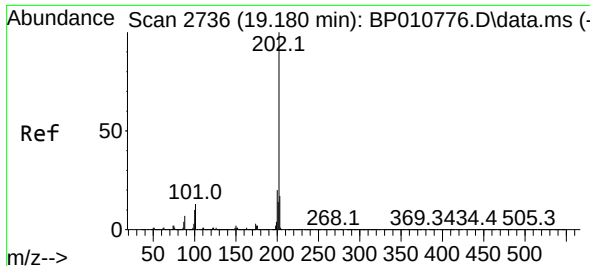


#78
 Di-n-butylphthalate
 Concen: 21.038 ng/ul
 RT: 18.133 min Scan# 2558
 Delta R.T. -0.012 min
 Lab File: BP010780.D
 Acq: 23 Jun 2022 18:20

Tgt Ion:149 Resp: 1898363

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.0	4.6	6.8

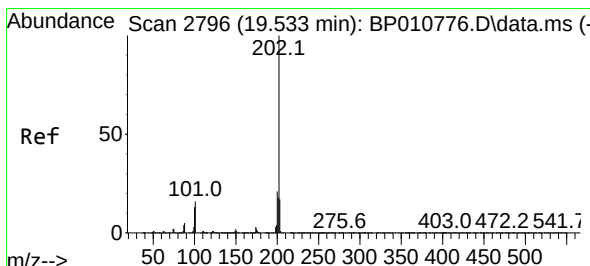
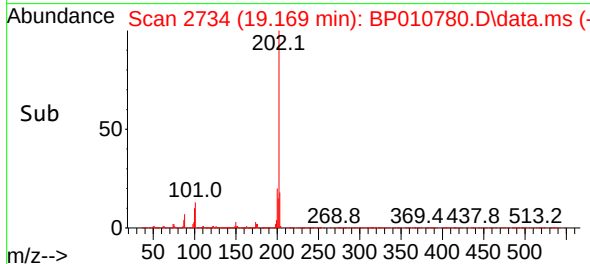
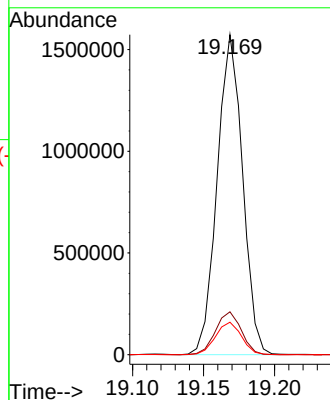
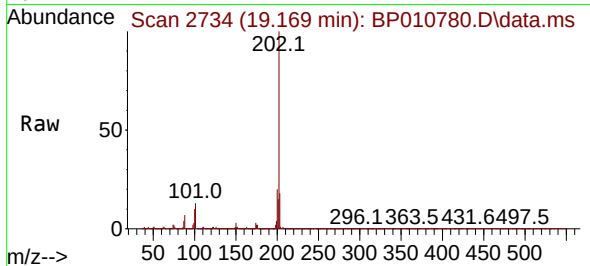




#80
Fluoranthene
Concen: 19.059 ng/u1
RT: 19.169 min Scan# 2734
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

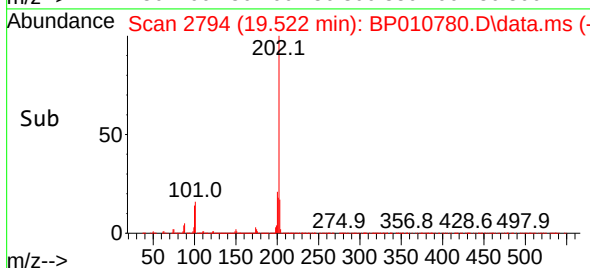
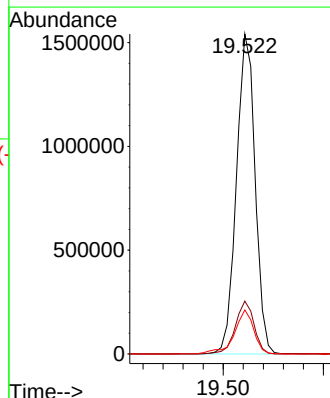
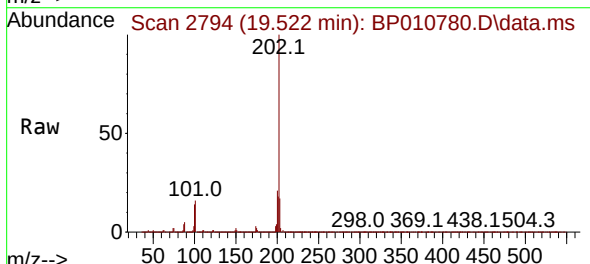
Instrument :
BNA_P
ClientSampleId :
SICV616

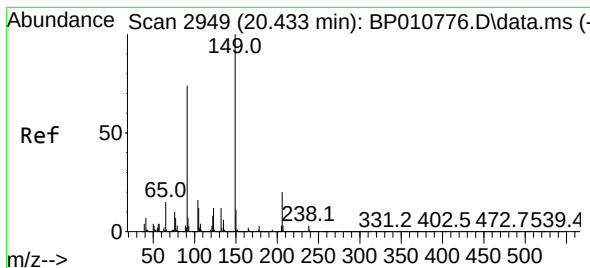
Tgt Ion:202 Resp: 1955865
Ion Ratio Lower Upper
202 100
101 13.4 7.1 10.7#
100 10.1 5.7 8.5#



#82
Pyrene
Concen: 19.272 ng/u1
RT: 19.522 min Scan# 2794
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:202 Resp: 1997230
Ion Ratio Lower Upper
202 100
101 16.5 7.9 11.9#
100 13.7 6.7 10.1#





#83

Butylbenzylphthalate

Concen: 21.355 ng/ul

RT: 20.421 min Scan# 2949

Delta R.T. -0.012 min

Lab File: BP010780.D

Acq: 23 Jun 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SICV616

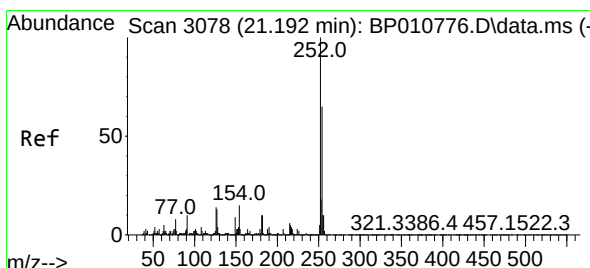
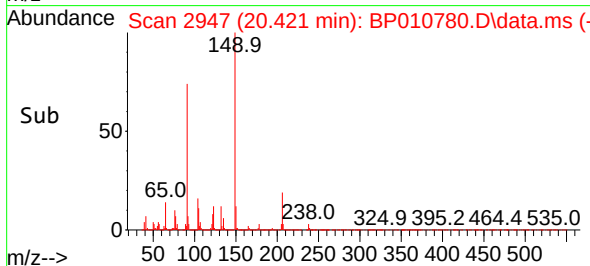
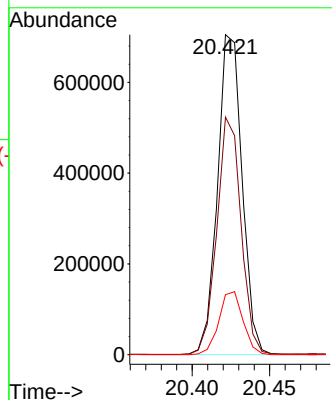
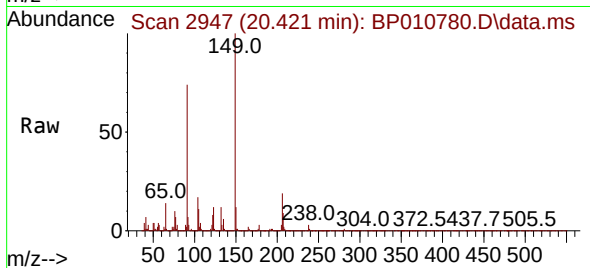
Tgt Ion:149 Resp: 778988

Ion Ratio Lower Upper

149 100

91 74.3 60.0 90.0

206 18.8 17.4 26.2



#84

3,3'-Dichlorobenzidine

Concen: 21.191 ng/ul

RT: 21.180 min Scan# 3076

Delta R.T. -0.012 min

Lab File: BP010780.D

Acq: 23 Jun 2022 18:20

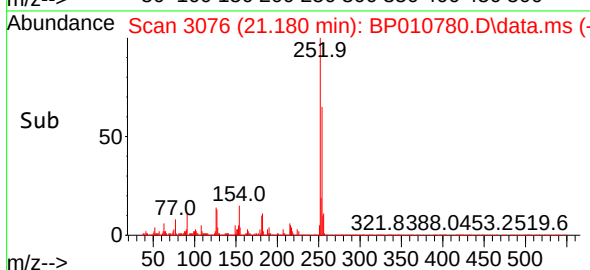
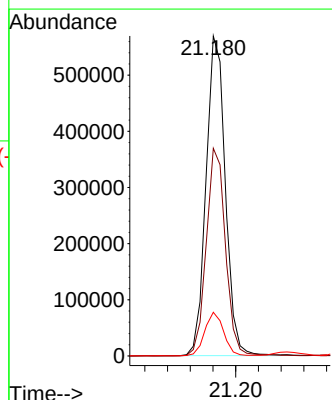
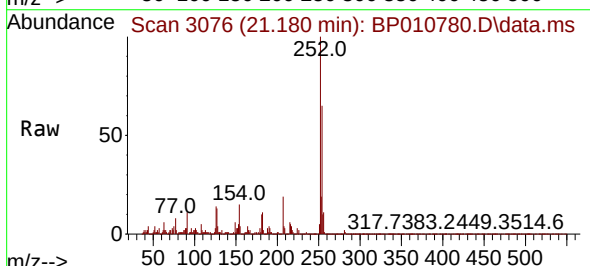
Tgt Ion:252 Resp: 670169

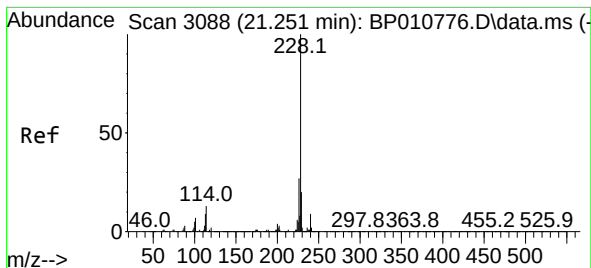
Ion Ratio Lower Upper

252 100

254 64.9 51.0 76.4

126 13.7 8.6 12.8#





#85

Benzo(a)anthracene

Concen: 20.614 ng/ul

RT: 21.245 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BP010780.D

Acq: 23 Jun 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SICV616

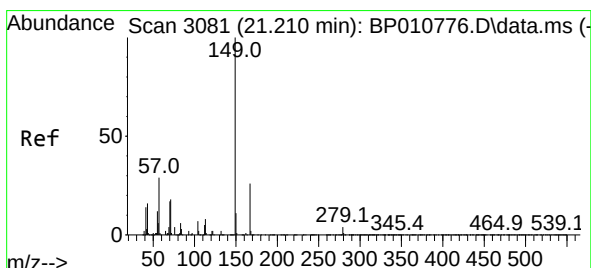
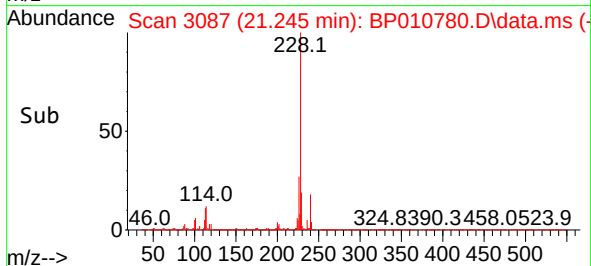
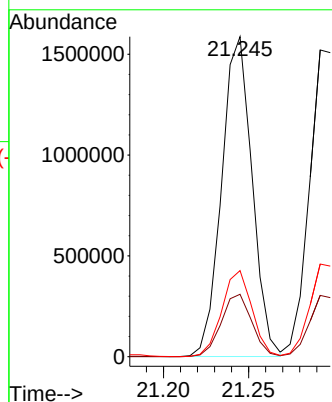
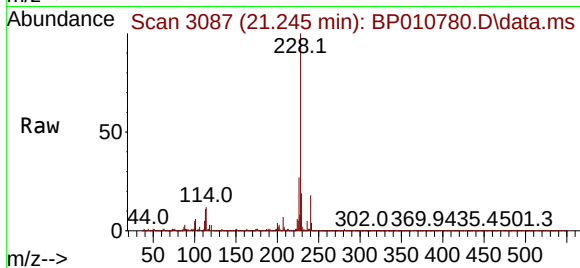
Tgt Ion:228 Resp: 1974496

Ion Ratio Lower Upper

228 100

229 19.5 15.0 22.4

226 26.9 20.6 31.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 21.356 ng/ul

RT: 21.198 min Scan# 3079

Delta R.T. -0.012 min

Lab File: BP010780.D

Acq: 23 Jun 2022 18:20

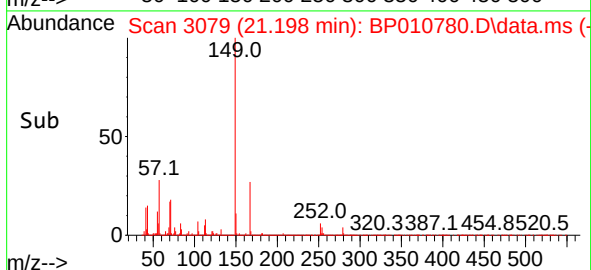
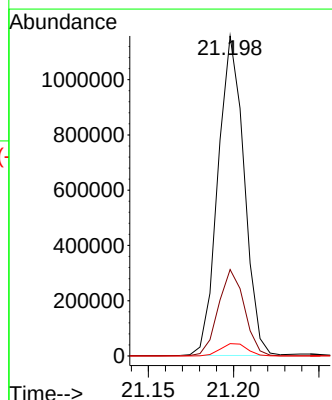
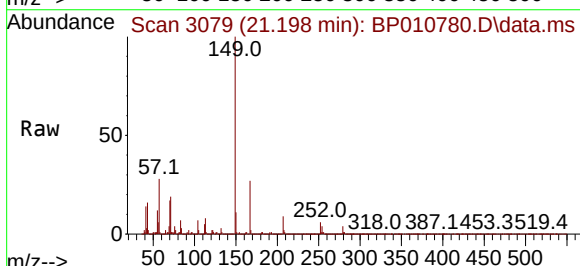
Tgt Ion:149 Resp: 1233625

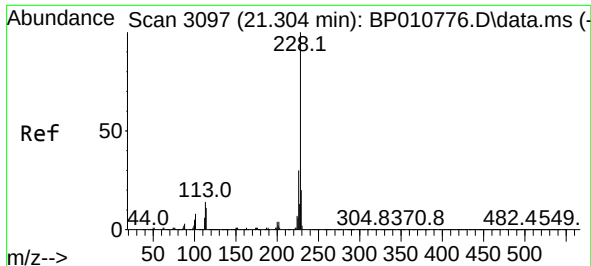
Ion Ratio Lower Upper

149 100

167 27.0 22.6 33.8

279 3.9 4.2 6.4#

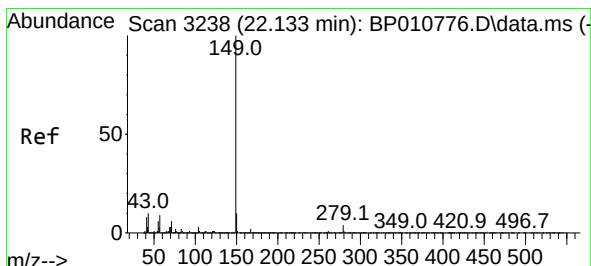
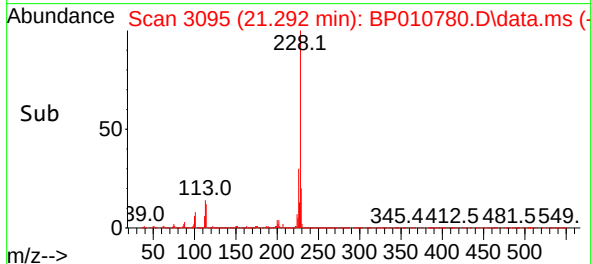
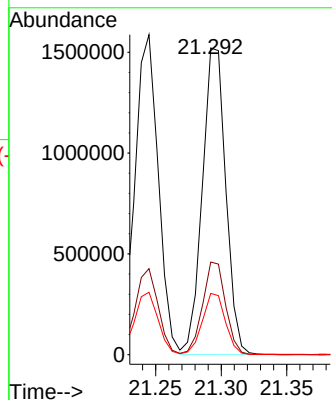
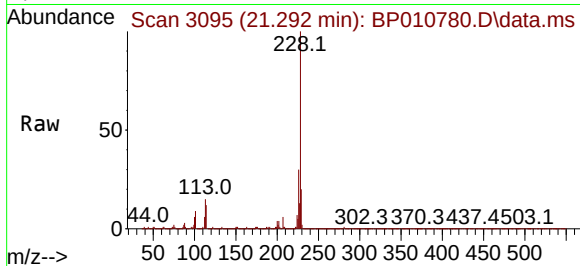




#87
Chrysene
Concen: 20.656 ng/ul
RT: 21.292 min Scan# 3097
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

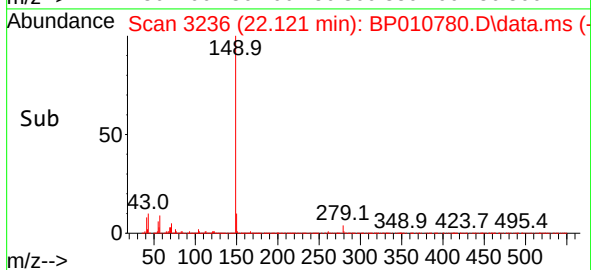
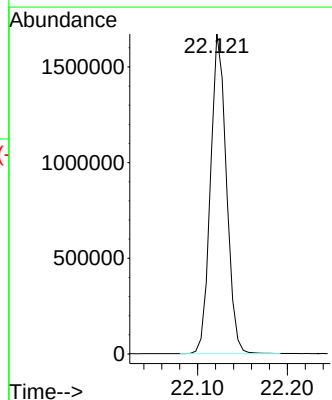
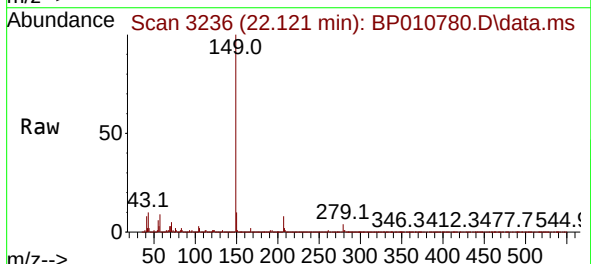
Instrument :
BNA_P
ClientSampleId :
SICV616

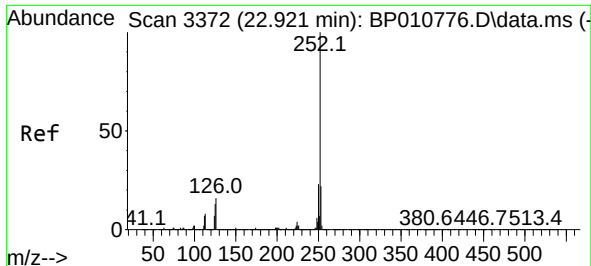
Tgt Ion:228 Resp: 1895977
Ion Ratio Lower Upper
228 100
226 30.2 23.6 35.4
229 20.0 15.6 23.4



#89
Di-n-octyl phthalate
Concen: 20.741 ng/ul
RT: 22.121 min Scan# 3236
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:149 Resp: 2054426

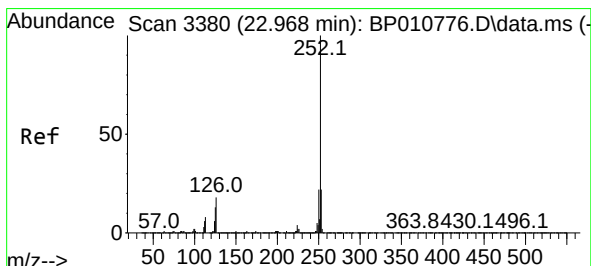
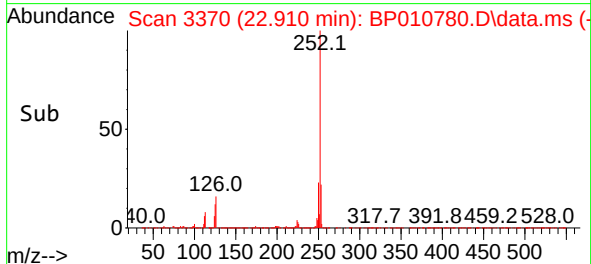
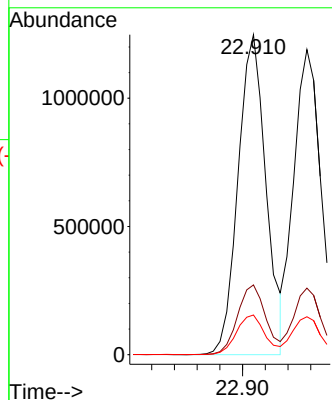
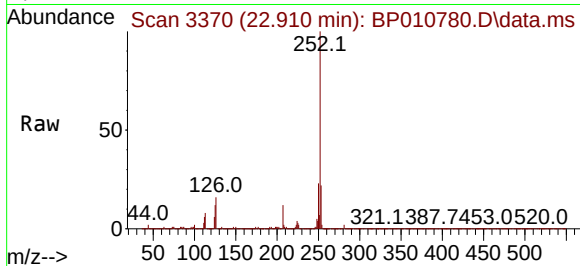




#90
Benzo(b)fluoranthene
Concen: 20.510 ng/ul
RT: 22.910 min Scan# 3370
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

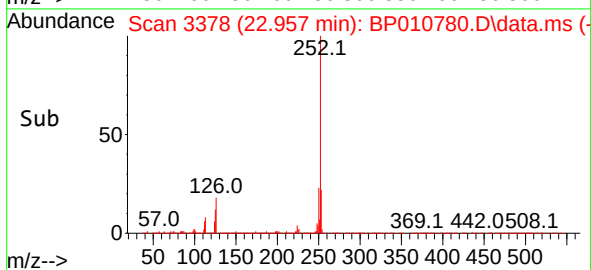
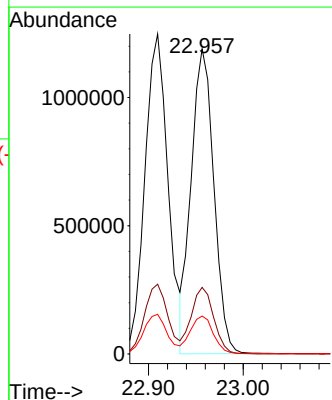
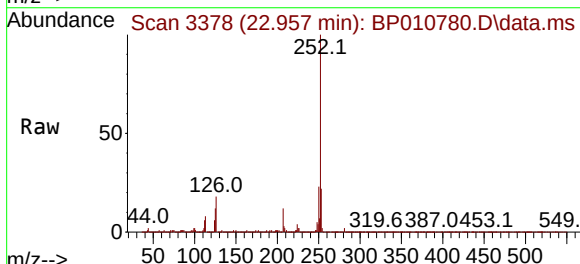
Instrument :
BNA_P
ClientSampleId :
SICV616

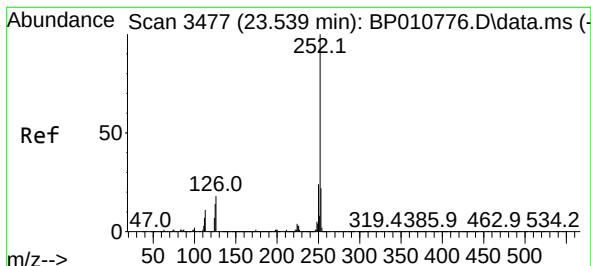
Tgt Ion:252 Resp: 2128367
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 12.4 6.2 9.2#



#91
Benzo(k)fluoranthene
Concen: 20.055 ng/ul
RT: 22.957 min Scan# 3378
Delta R.T. -0.012 min
Lab File: BP010780.D
Acq: 23 Jun 2022 18:20

Tgt Ion:252 Resp: 1978203
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 12.4 6.2 9.4#





#93

Benzo(a)pyrene

Concen: 20.441 ng/ul

RT: 23.527 min Scan# 34

Delta R.T. -0.012 min

Lab File: BP010780.D

Acq: 23 Jun 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SICV616

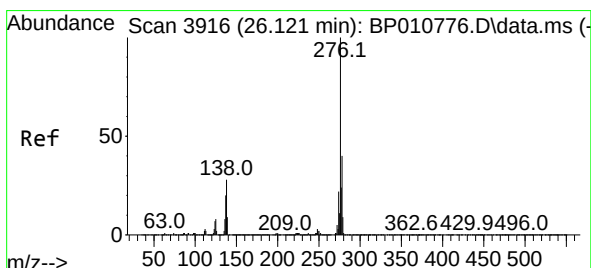
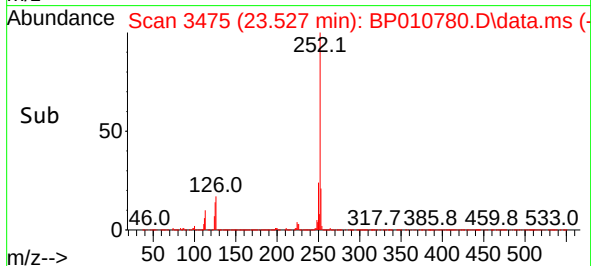
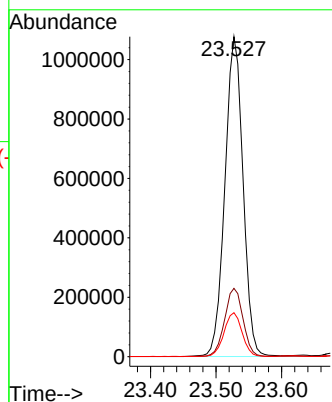
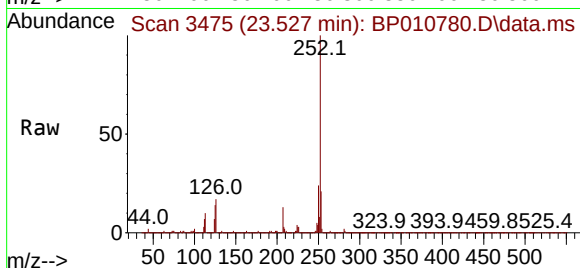
Tgt Ion:252 Resp: 2063434

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 13.7 6.6 10.0#



#94

Indeno(1,2,3-cd)pyrene

Concen: 20.468 ng/ul

RT: 26.098 min Scan# 3912

Delta R.T. -0.024 min

Lab File: BP010780.D

Acq: 23 Jun 2022 18:20

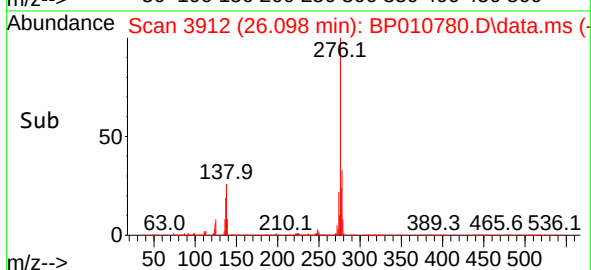
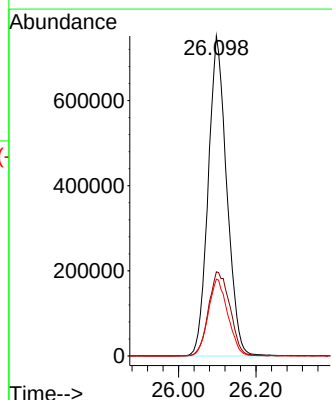
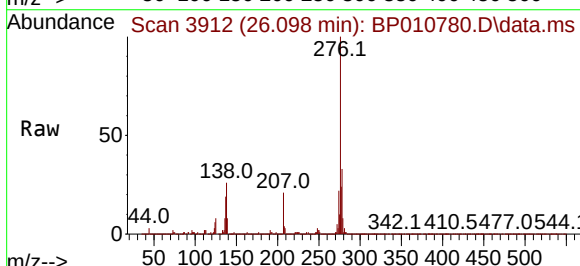
Tgt Ion:276 Resp: 2493243

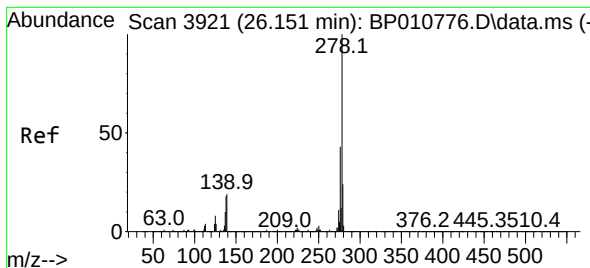
Ion Ratio Lower Upper

276 100

138 26.3 14.6 22.0#

277 24.0 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 20.390 ng/ul

RT: 26.127 min Scan# 3921

Delta R.T. -0.024 min

Lab File: BP010780.D

Acq: 23 Jun 2022 18:20

Instrument :

BNA_P

ClientSampleId :

SICV616

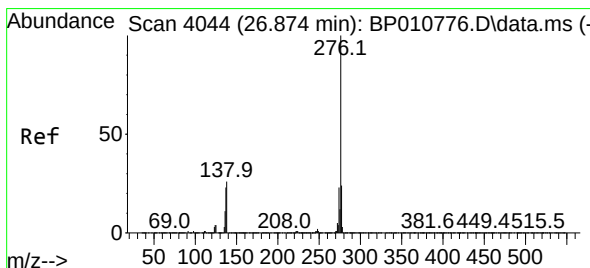
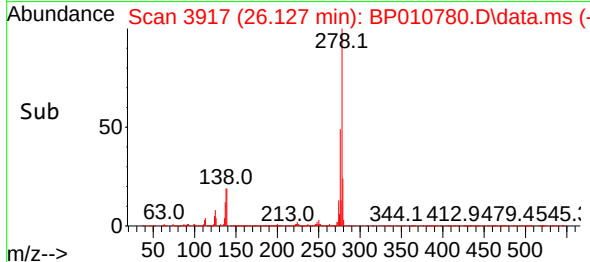
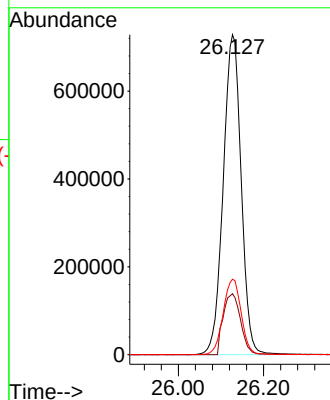
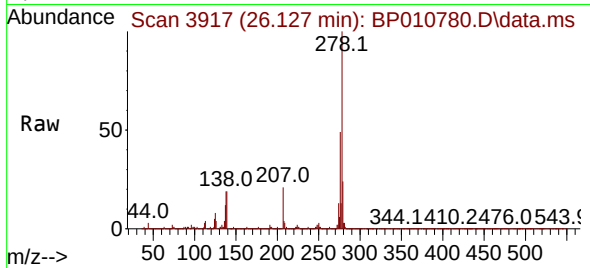
Tgt Ion:278 Resp: 2130413

Ion Ratio Lower Upper

278 100

139 19.0 9.4 14.2#

279 23.6 18.9 28.3



#96

Benzo(g,h,i)perylene

Concen: 20.198 ng/ul

RT: 26.851 min Scan# 4040

Delta R.T. -0.024 min

Lab File: BP010780.D

Acq: 23 Jun 2022 18:20

Tgt Ion:276 Resp: 2092816

Ion Ratio Lower Upper

276 100

138 26.6 12.7 19.1#

277 24.1 18.2 27.4

