

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063022\
 Data File : BP010923.D
 Acq On : 30 Jun 2022 18:01
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 01 02:33:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 27 23:12:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	480161	20.000	ng/ul	0.00
20) Naphthalene-d8	10.498	136	1927582	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	952769	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	1599189	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.239	240	1482204	20.000	ng/ul	# 0.00
88) Perylene-d12	23.598	264	1711166	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	104205	8.209	ng/uL	0.00
4) Pyridine-d5	3.611	84	679347	20.106	ng/ul	0.00
7) Phenol-d5	6.881	99	762925	20.072	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	502391	20.210	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	642641	20.378	ng/ul	0.00
15) 4-Methylphenol-d8	8.422	113	600133	19.973	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	286079	23.314	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	267722	26.371	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	504313	20.105	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	767485	18.744	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	1218838	18.675	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	1575405	18.913	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	190053	18.644	ng/ul	0.00
60) Fluorene-d10	15.357	176	1042075	18.606	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.481	200	111915	21.123	ng/ul	0.00
73) Anthracene-d10	17.222	188	1390703	19.546	ng/ul	-0.01
81) Pyrene-d10	19.474	212	1444731	17.891	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.445	264	1666815	19.712	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	111750	8.256	ng/uL#	88
5) Pyridine	3.628	79	690249	20.167	ng/ul#	74
6) Benzaldehyde	6.852	77	448021	22.339	ng/ul	95
8) Phenol	6.910	94	817566	20.111	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.140	93	662197	20.281	ng/ul	89
12) 2-Chlorophenol	7.269	128	667725	20.512	ng/ul	92
13) 2-Methylphenol	8.152	108	592142	19.565	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.246	45	876663	20.012	ng/ul#	97
16) Acetophenone	8.528	105	914427	19.816	ng/ul#	88
17) N-Nitroso-di-n-propyla...	8.522	70	445505	19.093	ng/ul	89
18) 4-Methylphenol	8.481	108	626693	19.884	ng/ul	97
19) Hexachloroethane	8.775	117	259471	19.682	ng/ul#	80
22) Nitrobenzene	8.910	77	676391	22.088	ng/ul	91
23) Isophorone	9.440	82	1149089	17.894	ng/ul	98
25) 2-Nitrophenol	9.616	139	309318	25.160	ng/ul#	81
26) 2,4-Dimethylphenol	9.687	107	656993	19.560	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.922	93	788703	19.469	ng/ul	98
29) 2,4-Dichlorophenol	10.151	162	521581	20.011	ng/ul	99
30) Naphthalene	10.546	128	1973815	19.647	ng/ul	100
32) 4-Chloroaniline	10.669	127	765199	18.862	ng/ul	100
33) Hexachlorobutadiene	10.834	225	319040	19.159	ng/ul	94
34) Caprolactam	11.451	113	127553	15.578	ng/ul	91
35) 4-Chloro-3-methylphenol	11.804	107	520705	18.432	ng/ul	91
36) 2-Methylnaphthalene	12.169	142	1222262	18.788	ng/ul	99

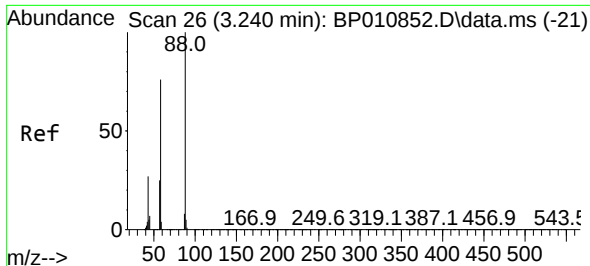
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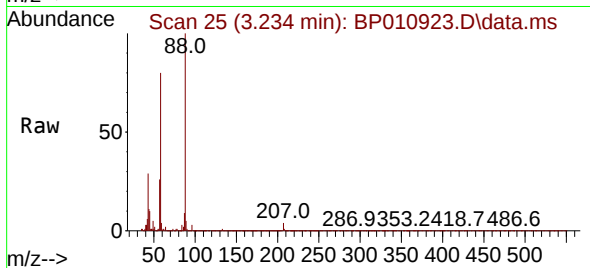
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.392	142	1215387	18.805	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.534	216	554455	20.251	ng/ul	98
40) Hexachlorocyclopentadiene	12.516	237	299828	17.282	ng/ul	97
41) 2,4,6-Trichlorophenol	12.787	196	328793	20.829	ng/ul	98
42) 2,4,5-Trichlorophenol	12.857	196	349702	20.645	ng/ul	99
43) 1,1'-Biphenyl	13.192	154	1501583	20.020	ng/ul#	98
44) 2-Chloronaphthalene	13.228	162	1131947	20.034	ng/ul	99
45) 2-Nitroaniline	13.445	65	277182	23.122	ng/ul#	78
47) Dimethylphthalate	13.828	163	1225920	18.756	ng/ul	98
48) 2,6-Dinitrotoluene	13.945	165	214619	21.915	ng/ul	96
50) Acenaphthylene	14.081	152	1774060	19.447	ng/ul	98
51) 3-Nitroaniline	14.275	138	236443	20.139	ng/ul	88
52) Acenaphthene	14.422	153	1142098	19.403	ng/ul	98
53) 2,4-Dinitrophenol	14.481	184	70464	18.742	ng/ul#	79
55) 4-Nitrophenol	14.586	109	153760	18.969	ng/ul#	74
56) Dibenzofuran	14.763	168	1547487	19.193	ng/ul	96
57) 2,4-Dinitrotoluene	14.734	165	292166	22.327	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.992	232	235151	19.385	ng/ul	91
59) Diethylphthalate	15.204	149	1138429	17.520	ng/ul	97
61) Fluorene	15.416	166	1191191	18.528	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.416	204	554083	18.410	ng/ul	96
63) 4-Nitroaniline	15.445	138	227060	20.917	ng/ul#	75
66) 4,6-Dinitro-2-methylph...	15.492	198	116206	20.297	ng/ul#	97
67) N-Nitrosodiphenylamine	15.634	169	978024	20.192	ng/ul	98
68) 4-Bromophenyl-phenylether	16.316	248	304629	19.007	ng/ul	97
69) Hexachlorobenzene	16.416	284	351393	18.929	ng/ul	93
70) Atrazine	16.598	200	287060	17.875	ng/ul	97
71) Pentachlorophenol	16.775	266	159882	16.727	ng/ul	96
72) Phenanthrene	17.169	178	1703369	20.002	ng/ul	99
74) Anthracene	17.257	178	1699328	19.840	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.151	216	561642	21.283	ng/uL	96
76) Pentachlorobenzene	14.675	250	472953	20.897	ng/uL	98
77) Carbazole	17.539	167	1512503	19.618	ng/ul	99
78) Di-n-butylphthalate	18.104	149	1555924	16.935	ng/ul	99
80) Fluoranthene	19.151	202	1754022	17.661	ng/ul#	89
82) Pyrene	19.504	202	1818633	18.133	ng/ul#	85
83) Butylbenzylphthalate	20.398	149	615896	17.446	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.163	252	604268	19.743	ng/ul#	98
85) Benzo(a)anthracene	21.221	228	1812381	19.551	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.163	149	866673	15.503	ng/ul#	95
87) Chrysene	21.274	228	1766712	19.889	ng/ul	100
89) Di-n-octyl phthalate	22.080	149	1493253	14.702	ng/ul	100
90) Benzo(b)fluoranthene	22.880	252	2085613	19.599	ng/ul#	96
91) Benzo(k)fluoranthene	22.927	252	1938622	19.166	ng/ul#	96
93) Benzo(a)pyrene	23.492	252	2058284	19.884	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.045	276	2466161	19.744	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.068	278	2130424	19.884	ng/ul#	92
96) Benzo(g,h,i)perylene	26.798	276	2076670	19.545	ng/ul#	89

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

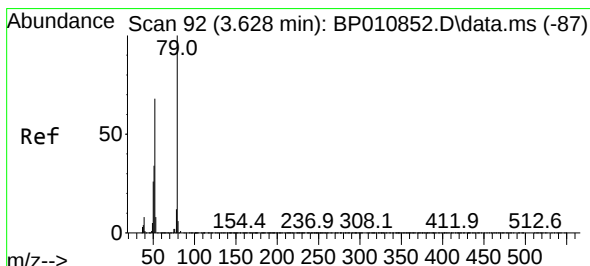
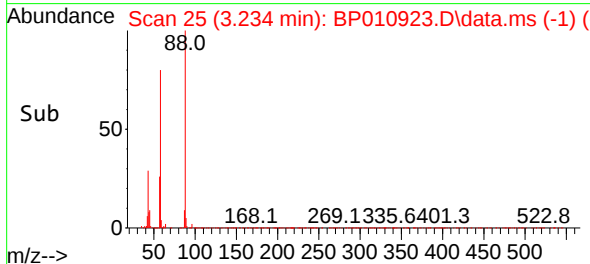
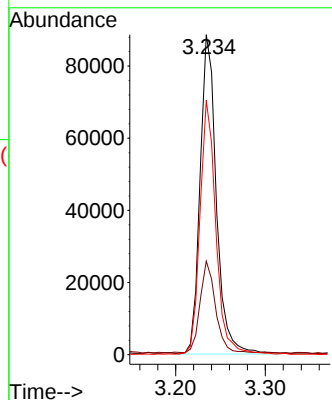


#2
1,4-Dioxane
Concen: 8.256 ng/uL
RT: 3.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Instrument :
BNA_P
ClientSampleId :

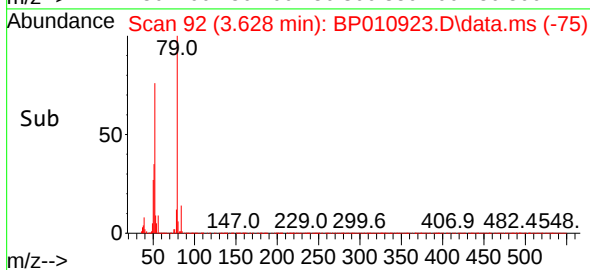
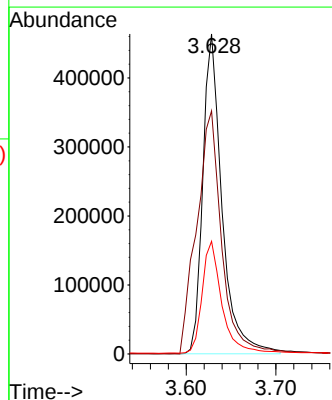
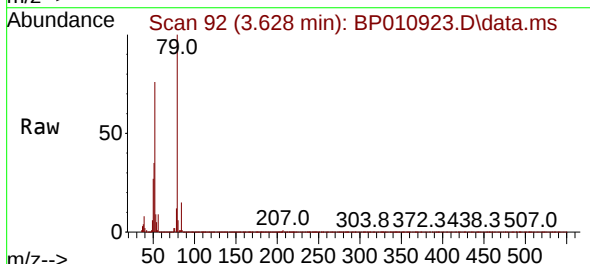


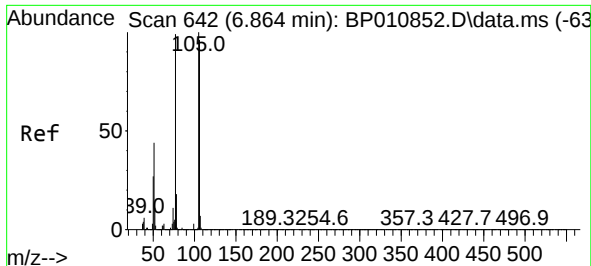
Tgt Ion: 88 Resp: 111750
Ion Ratio Lower Upper
88 100
43 29.2 35.8 53.6#
58 79.5 68.1 102.1



#5
Pyridine
Concen: 20.167 ng/uL
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion: 79 Resp: 690249
Ion Ratio Lower Upper
79 100
52 75.9 83.8 125.8#
51 35.2 41.0 61.4#

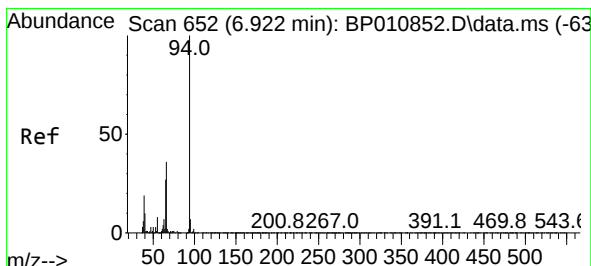
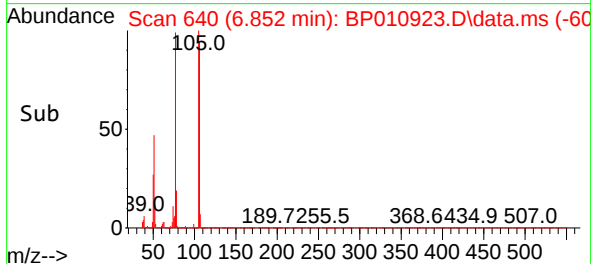
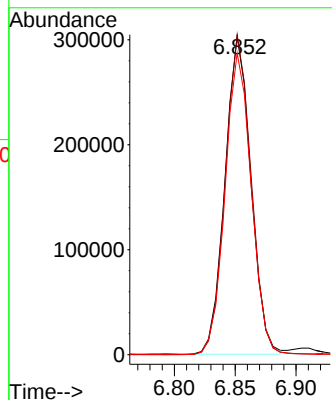
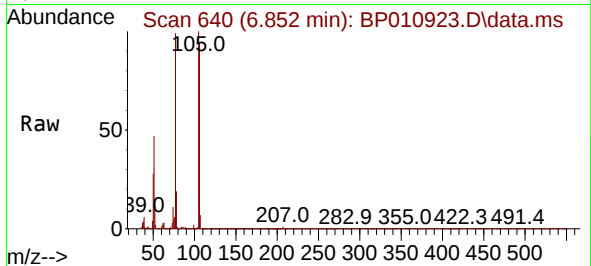




#6
Benzaldehyde
Concen: 22.339 ng/ul
RT: 6.852 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

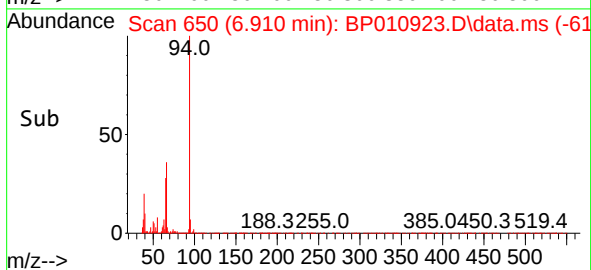
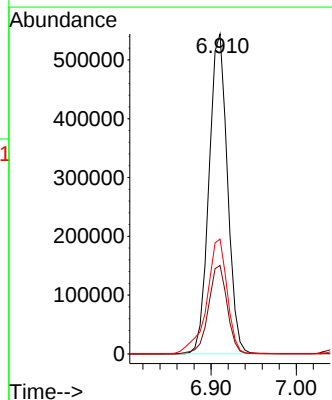
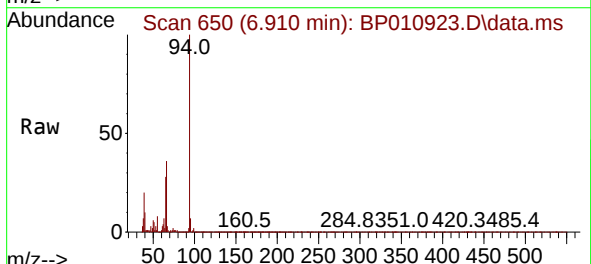
Instrument :
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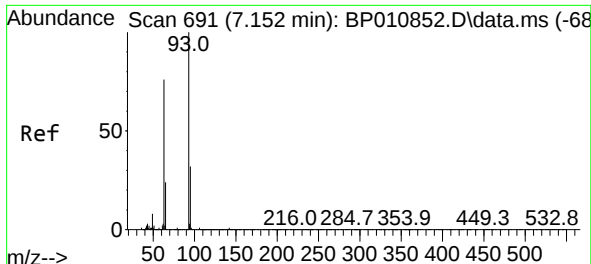
Tgt Ion: 77 Resp: 448021
Ion Ratio Lower Upper
77 100
105 100.7 76.0 114.0
106 94.9 73.2 109.8



#8
Phenol
Concen: 20.111 ng/ul
RT: 6.910 min Scan# 650
Delta R.T. 0.000 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion: 94 Resp: 817566
Ion Ratio Lower Upper
94 100
65 27.7 27.4 41.2
66 35.9 37.4 56.2#

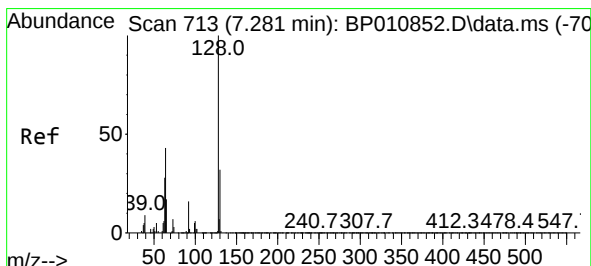
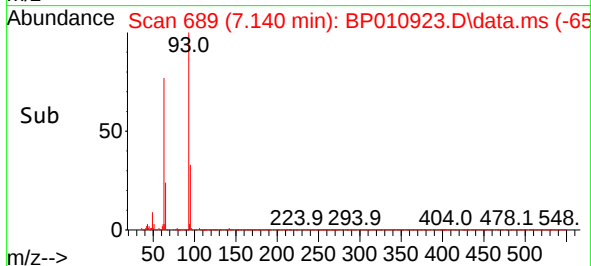
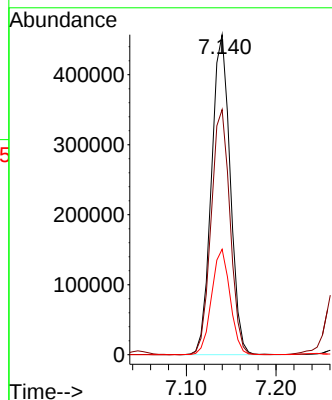
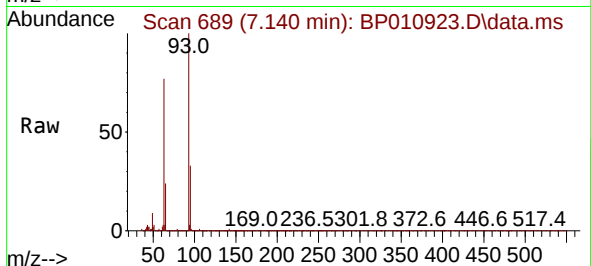




#10
Bis(2-Chloroethyl)ether
Concen: 20.281 ng/ul
RT: 7.140 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

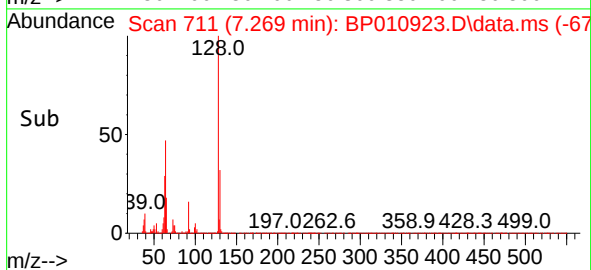
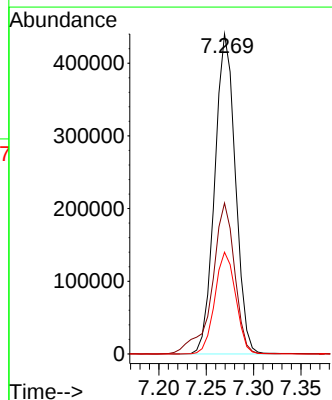
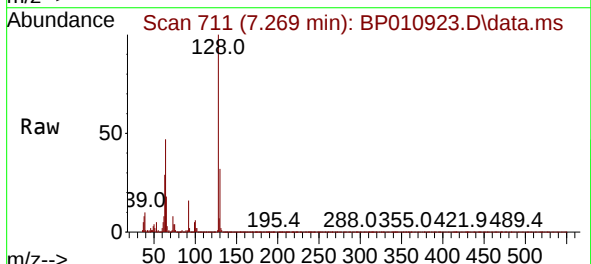
Instrument :
BNA_P
ClientSampleId :

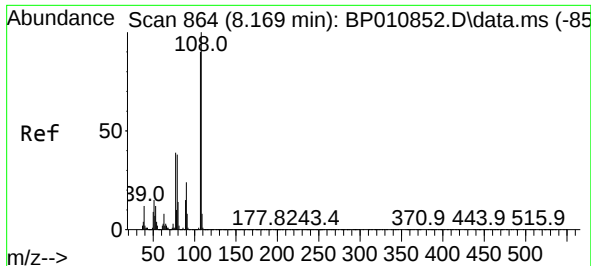
Tgt Ion: 93 Resp: 662197
Ion Ratio Lower Upper
93 100
63 76.6 72.4 108.6
95 32.9 27.3 40.9



#12
2-Chlorophenol
Concen: 20.512 ng/ul
RT: 7.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:128 Resp: 667725
Ion Ratio Lower Upper
128 100
64 47.2 44.8 67.2
130 31.8 25.8 38.6

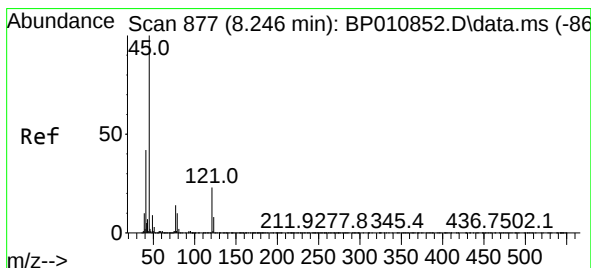
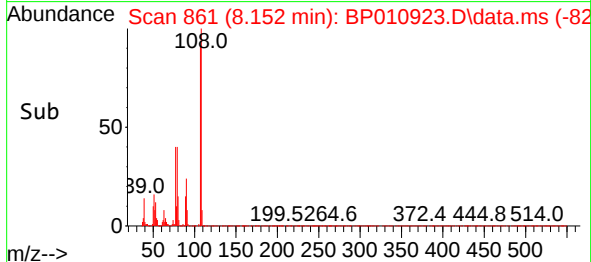
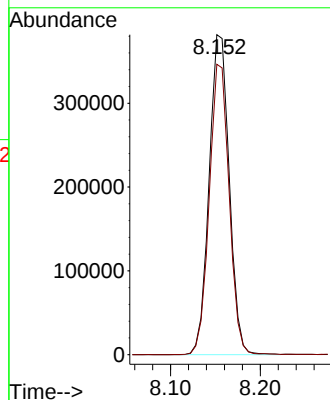
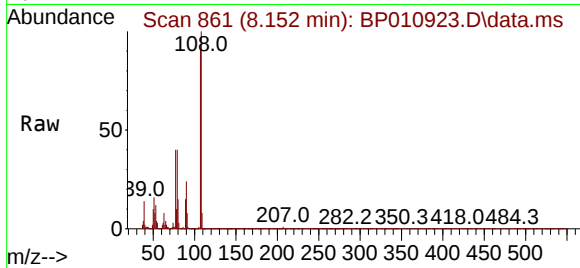




#13
2-Methylphenol
Concen: 19.565 ng/ul
RT: 8.152 min Scan# 861
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

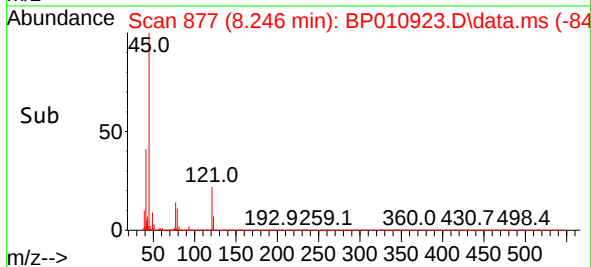
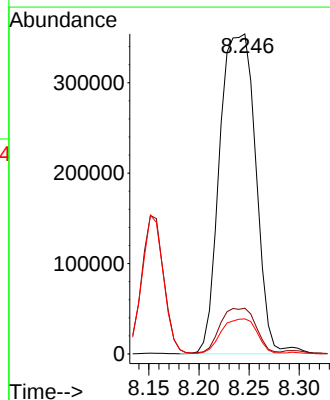
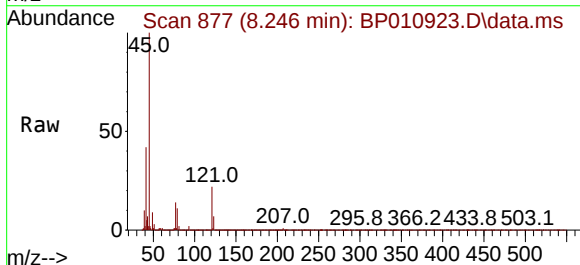
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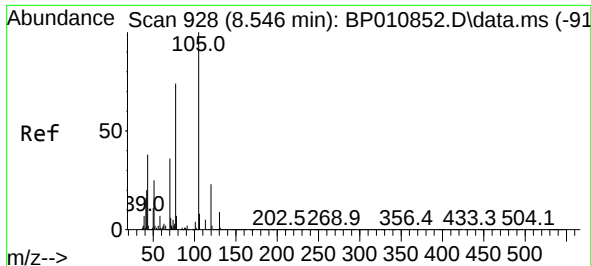
Tgt Ion:108 Resp: 592142
Ion Ratio Lower Upper
108 100
107 90.7 71.4 107.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 20.012 ng/ul
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion: 45 Resp: 876663
Ion Ratio Lower Upper
45 100
77 14.3 11.2 16.8
79 11.0 6.9 10.3#

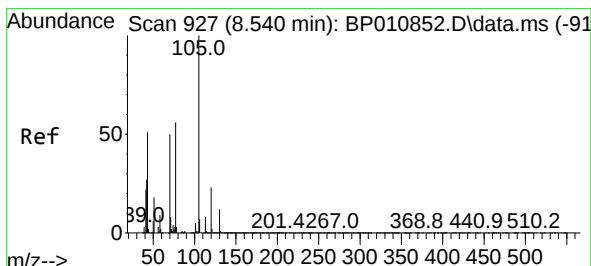
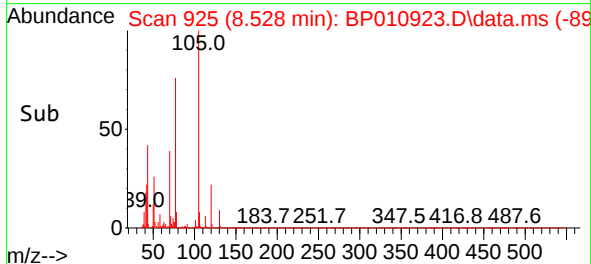
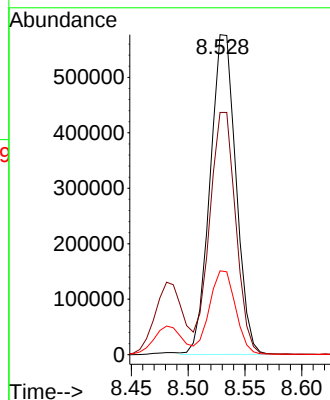
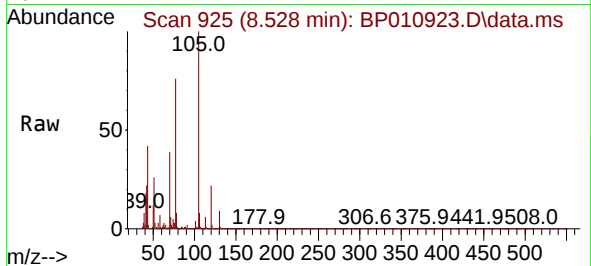




#16
Acetophenone
Concen: 19.816 ng/ul
RT: 8.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

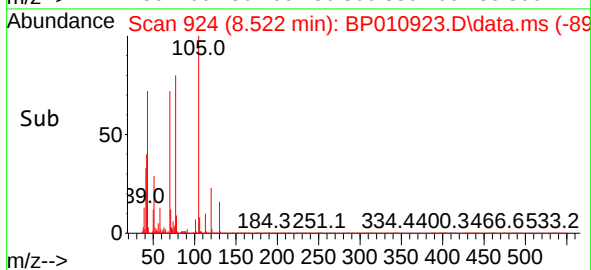
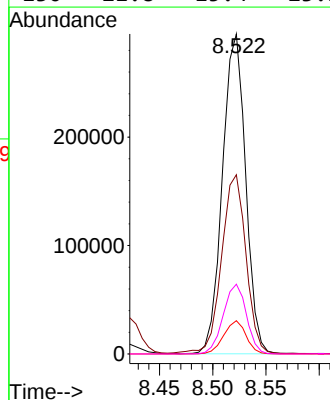
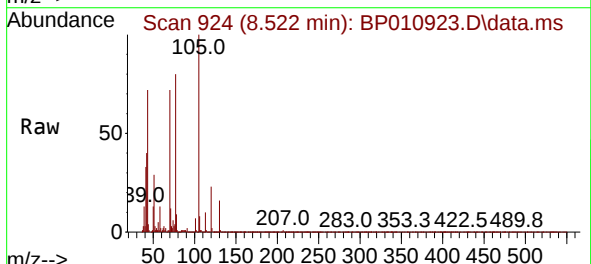
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BNA_P
ClientSampleId :

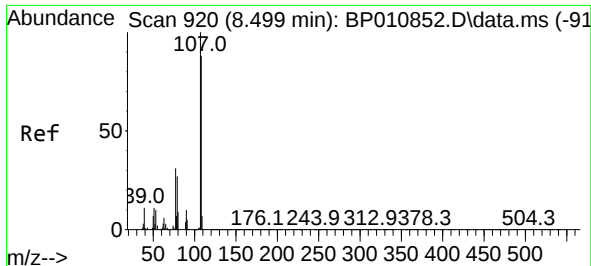
Tgt Ion:105 Resp: 914427
Ion Ratio Lower Upper
105 100
77 75.7 67.5 101.3
51 26.2 29.6 44.4#



#17
N-Nitroso-di-n-propylamine
Concen: 19.093 ng/ul
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

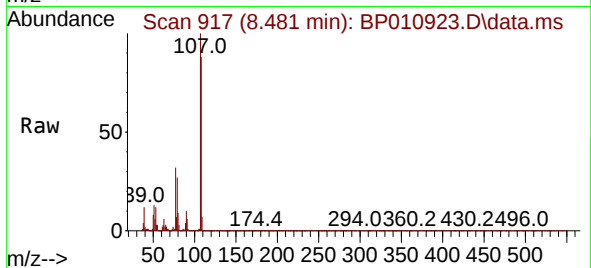
Tgt Ion: 70 Resp: 445505
Ion Ratio Lower Upper
70 100
42 56.0 53.8 80.8
101 10.4 7.8 11.6
130 21.8 15.4 23.2



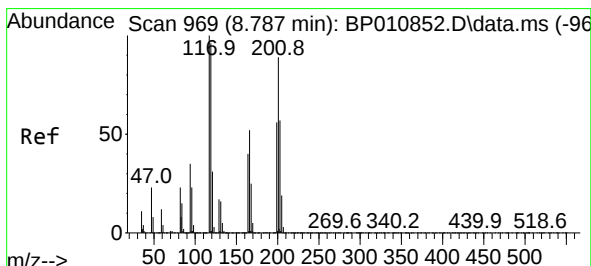
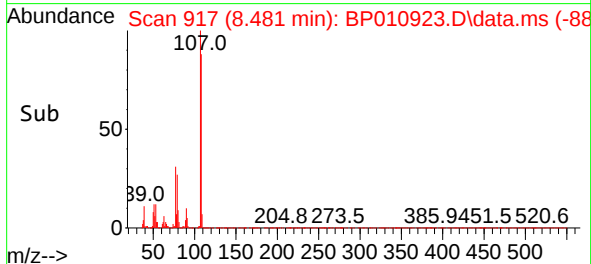
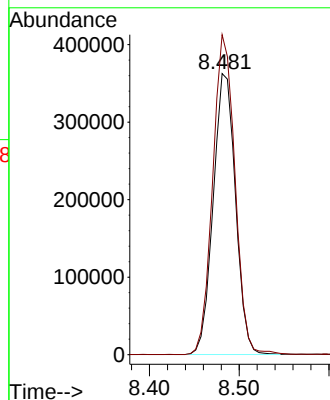


#18
4-Methylphenol
Concen: 19.884 ng/ul
RT: 8.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Instrument :
BNA_P
ClientSampleId :

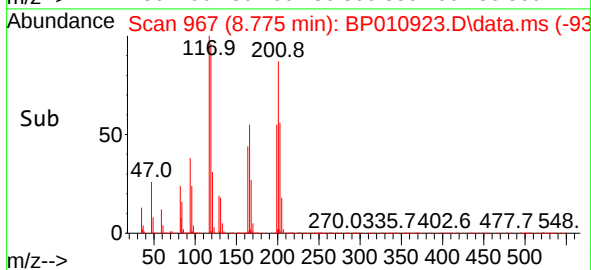
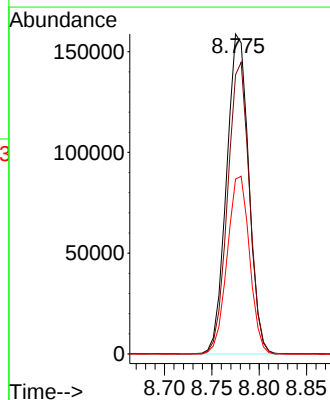
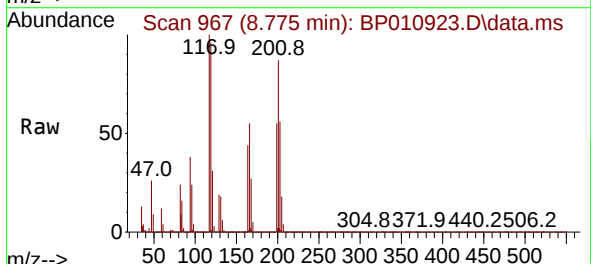


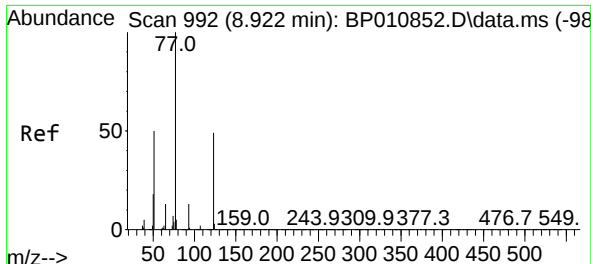
Tgt Ion:108 Resp: 626693
Ion Ratio Lower Upper
108 100
107 113.8 88.3 132.5



#19
Hexachloroethane
Concen: 19.682 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. -0.012 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:117 Resp: 259471
Ion Ratio Lower Upper
117 100
201 87.3 85.7 128.5
199 54.7 57.4 86.0#

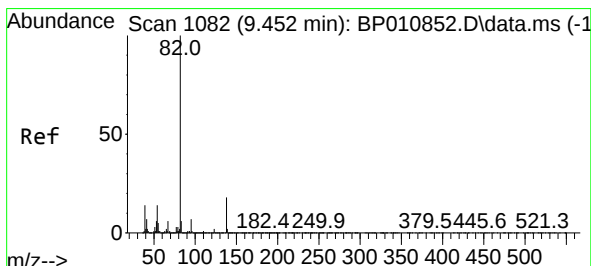
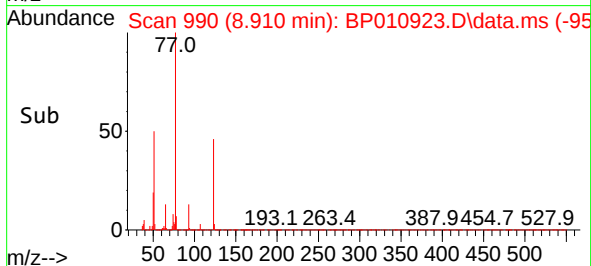
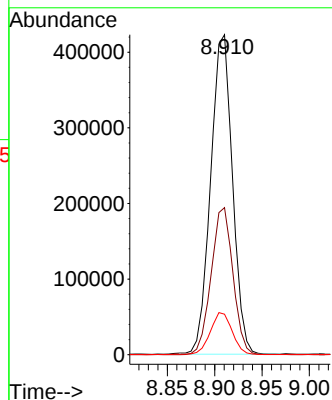
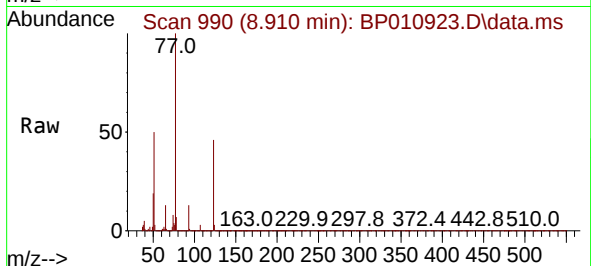




#22
Nitrobenzene
Concen: 22.088 ng/ul
RT: 8.910 min Scan# 992
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

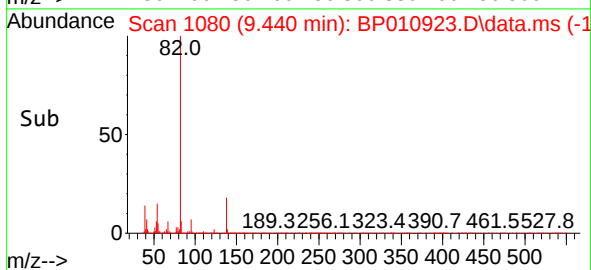
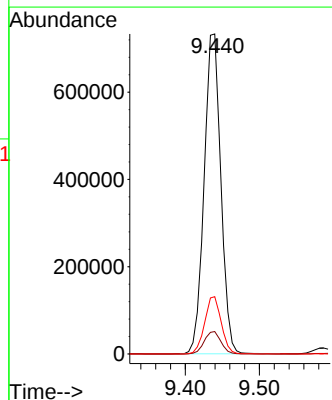
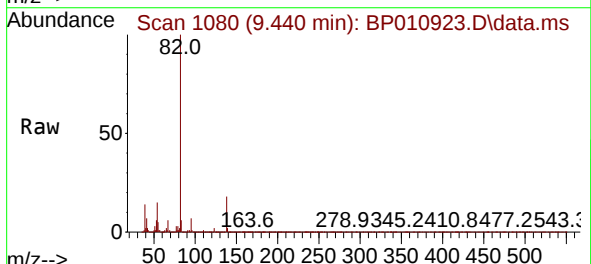
Instrument :
BNA_P
ClientSampleId :

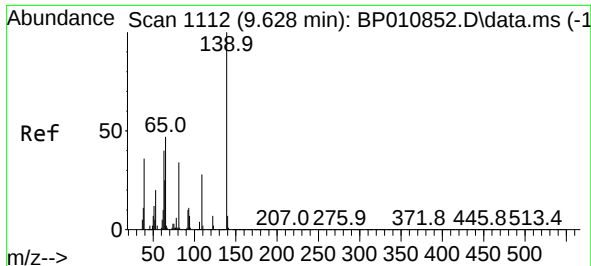
Tgt Ion: 77 Resp: 676391
Ion Ratio Lower Upper
77 100
123 46.0 31.5 47.3
65 12.6 11.4 17.2



#23
Isophorone
Concen: 17.894 ng/ul
RT: 9.440 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion: 82 Resp: 1149089
Ion Ratio Lower Upper
82 100
95 7.0 6.6 10.0
138 17.9 13.8 20.6

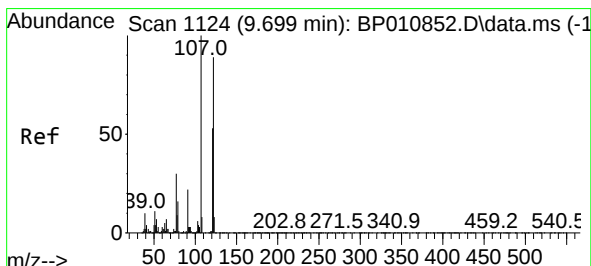
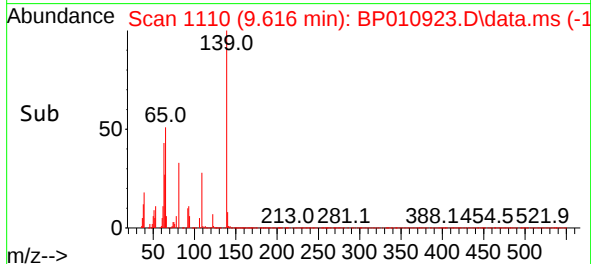
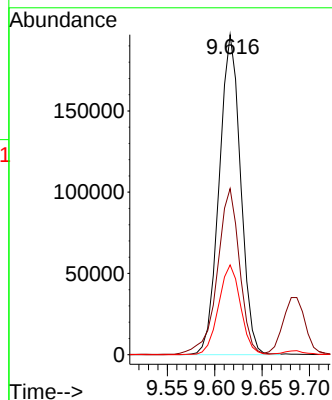
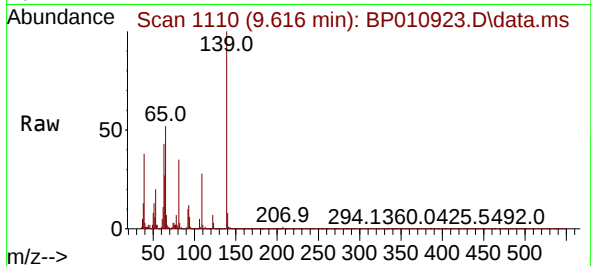




#25
2-Nitrophenol
Concen: 25.160 ng/ul
RT: 9.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

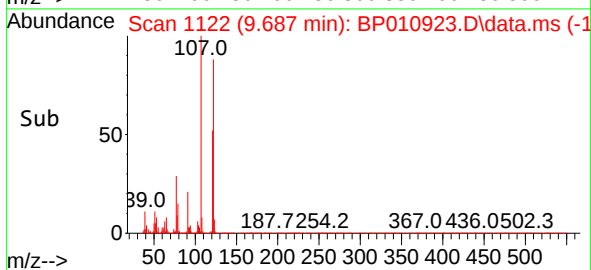
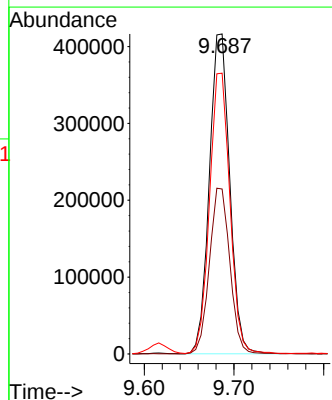
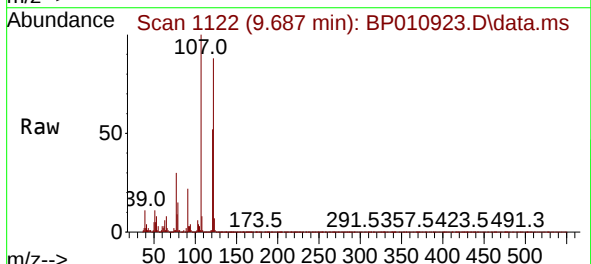
Instrument :
BNA_P
ClientSampleId :

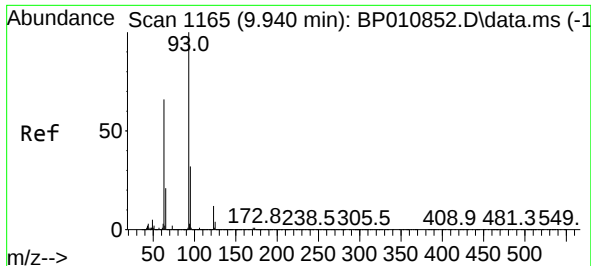
Tgt Ion:139 Resp: 309318
Ion Ratio Lower Upper
139 100
65 51.9 54.2 81.4#
109 28.1 30.6 45.8#



#26
2,4-Dimethylphenol
Concen: 19.560 ng/ul
RT: 9.687 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:107 Resp: 656993
Ion Ratio Lower Upper
107 100
121 51.5 39.1 58.7
122 87.7 66.1 99.1





#27

Bis(2-Chloroethoxy)methane

Concen: 19.469 ng/ul

RT: 9.922 min Scan# 1162

Delta R.T. -0.006 min

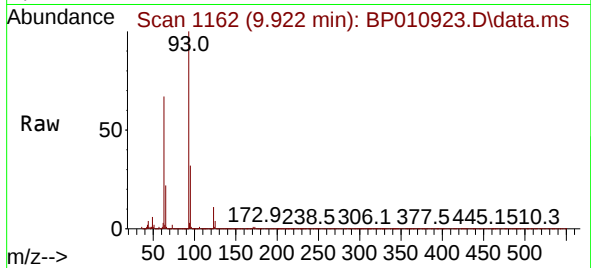
Lab File: BP010923.D

Acq: 30 Jun 2022 18:01

Instrument :

BNA_P

ClientSampleId :



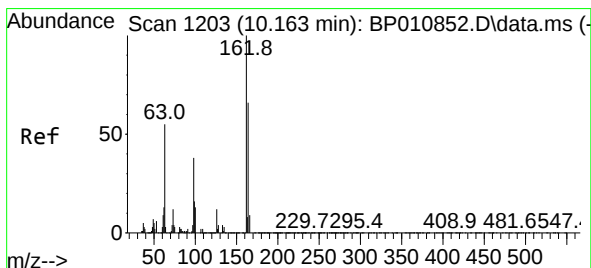
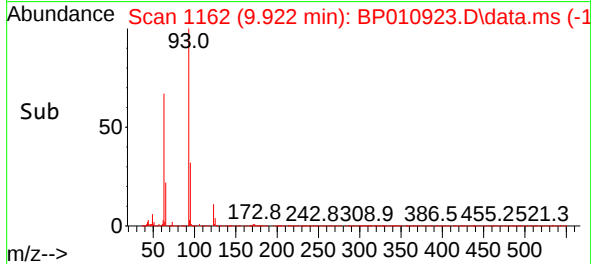
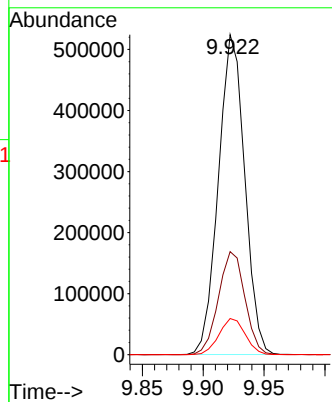
Tgt Ion: 93 Resp: 788703

Ion Ratio Lower Upper

93 100

95 32.2 26.6 39.8

123 11.3 7.8 11.8



#29

2,4-Dichlorophenol

Concen: 20.011 ng/ul

RT: 10.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BP010923.D

Acq: 30 Jun 2022 18:01

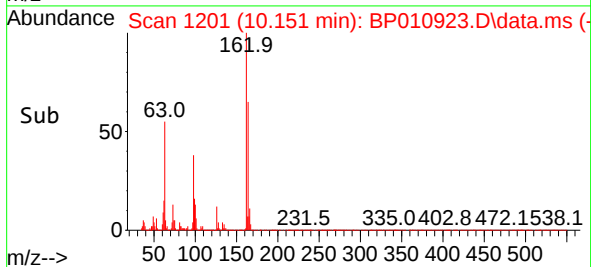
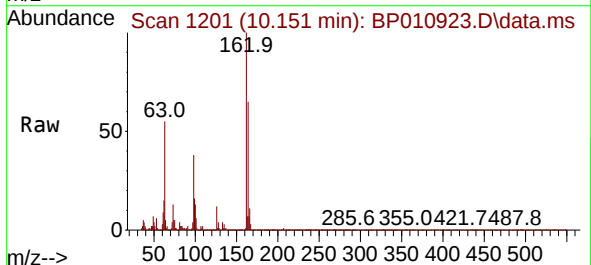
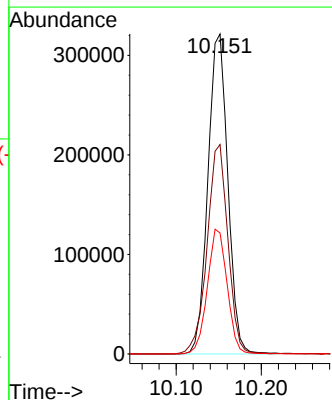
Tgt Ion:162 Resp: 521581

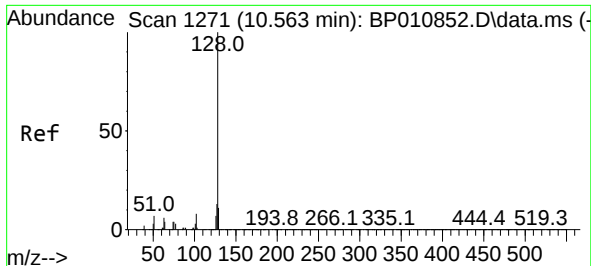
Ion Ratio Lower Upper

162 100

164 65.5 52.5 78.7

98 37.8 31.4 47.0

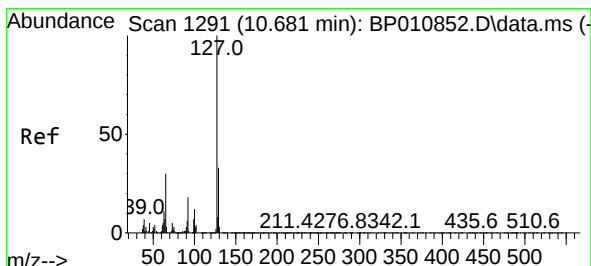
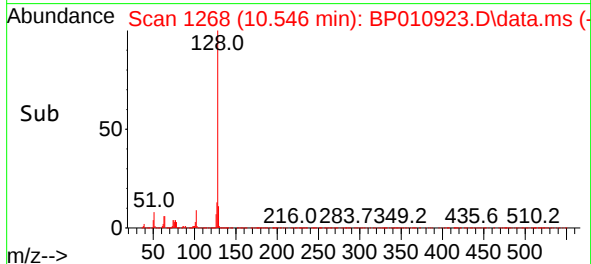
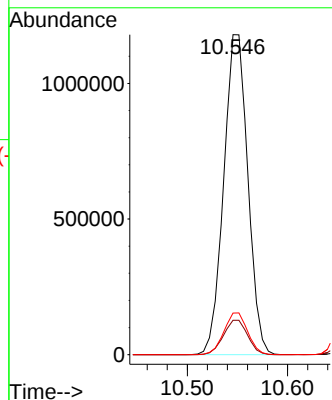
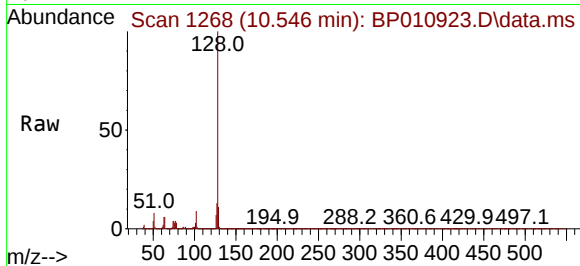




#30
Naphthalene
Concen: 19.647 ng/ul
RT: 10.546 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

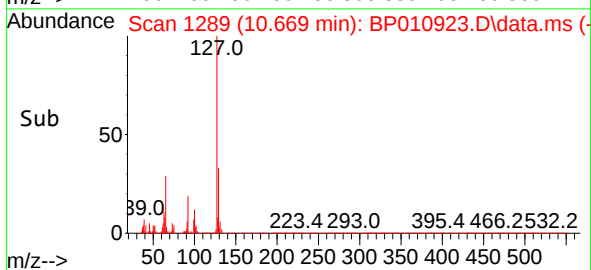
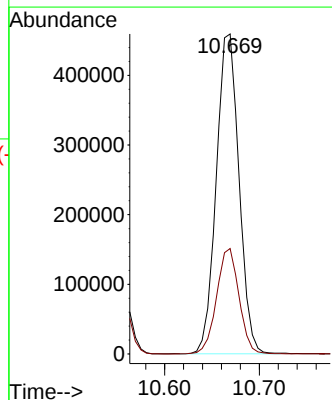
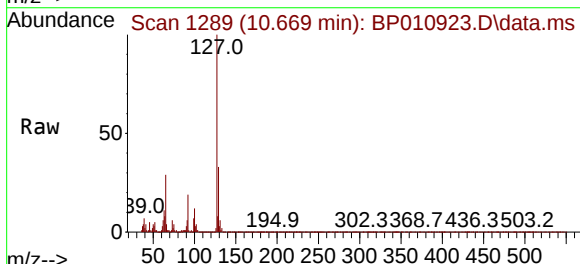
Instrument :
BNA_P
ClientSampleId :

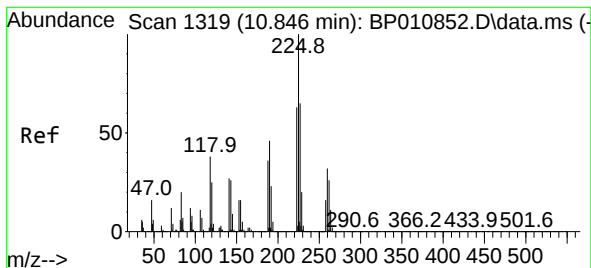
Tgt Ion:128 Resp: 1973815
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.2 15.4



#32
4-Chloroaniline
Concen: 18.862 ng/ul
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:127 Resp: 765199
Ion Ratio Lower Upper
127 100
129 33.0 26.2 39.2





#33

Hexachlorobutadiene

Concen: 19.159 ng/ul

RT: 10.834 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP010923.D

Acq: 30 Jun 2022 18:01

Instrument :

BNA_P

ClientSampleId :

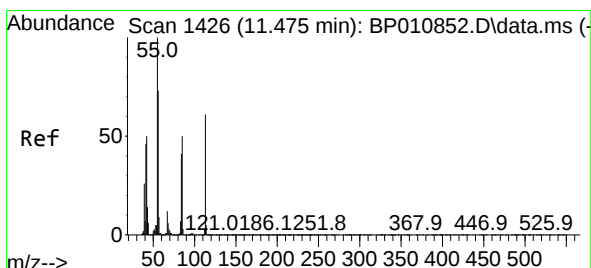
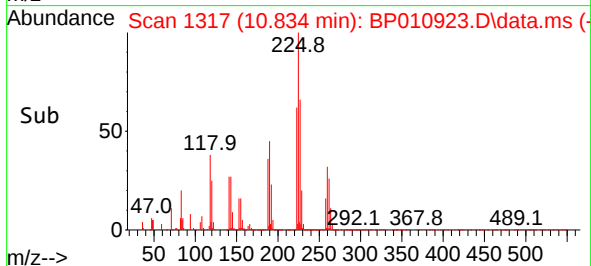
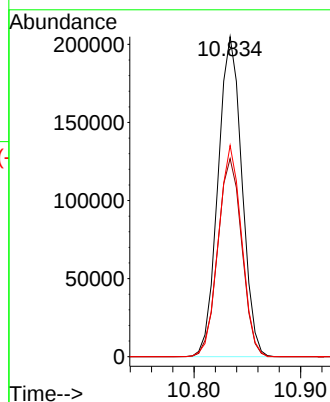
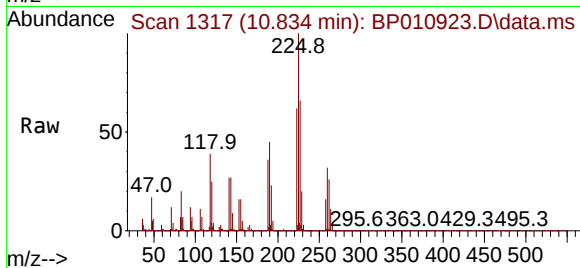
Tgt Ion:225 Resp: 319040

Ion Ratio Lower Upper

225 100

223 61.9 53.7 80.5

227 66.0 49.4 74.2



#34

Caprolactam

Concen: 15.578 ng/ul

RT: 11.451 min Scan# 1422

Delta R.T. 0.000 min

Lab File: BP010923.D

Acq: 30 Jun 2022 18:01

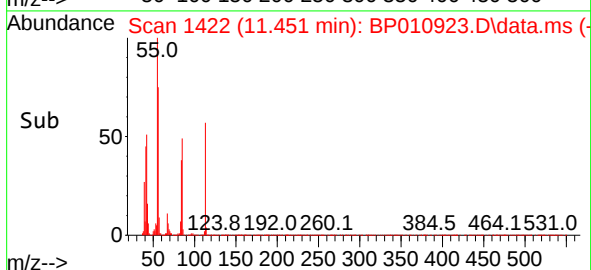
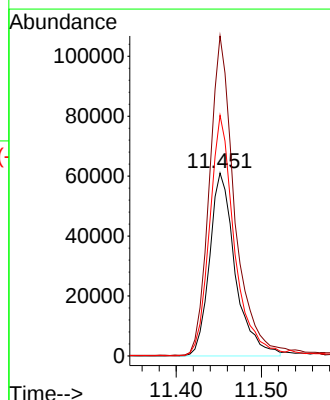
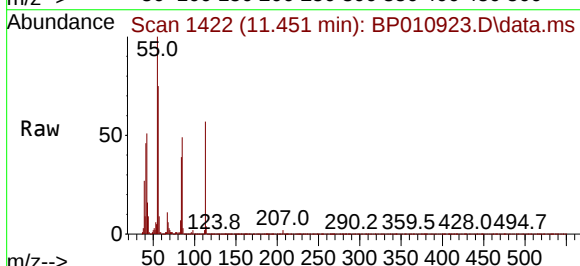
Tgt Ion:113 Resp: 127553

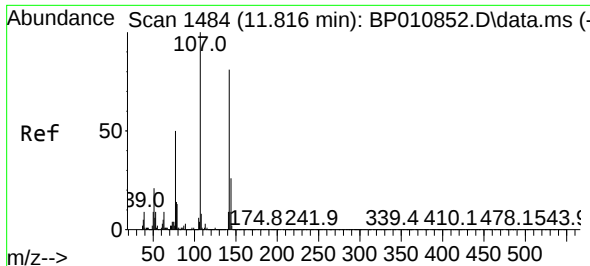
Ion Ratio Lower Upper

113 100

55 175.0 153.8 230.8

56 131.6 110.2 165.4

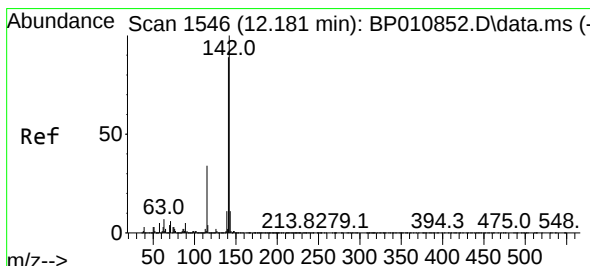
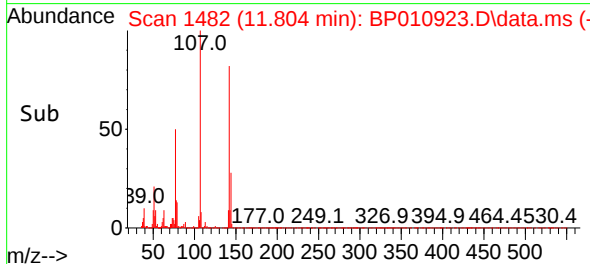
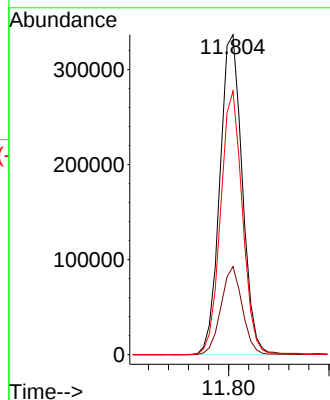
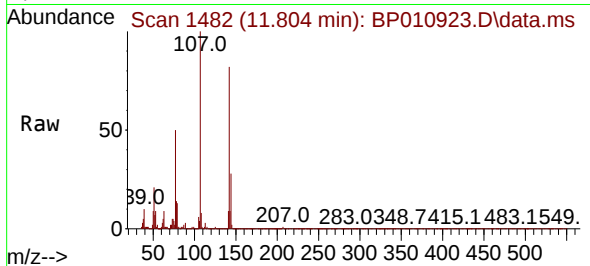




#35
4-Chloro-3-methylphenol
Concen: 18.432 ng/ul
RT: 11.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

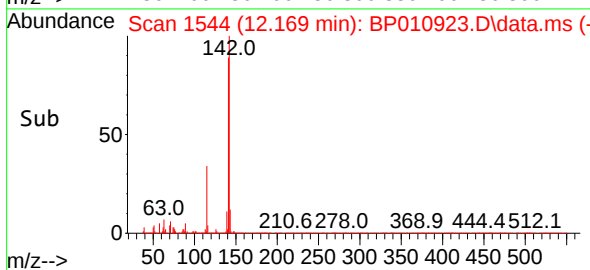
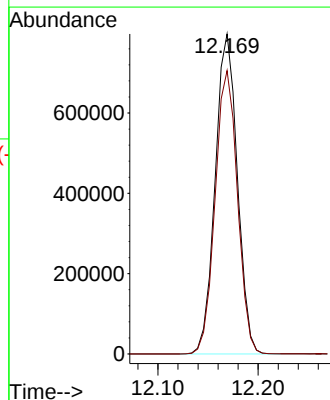
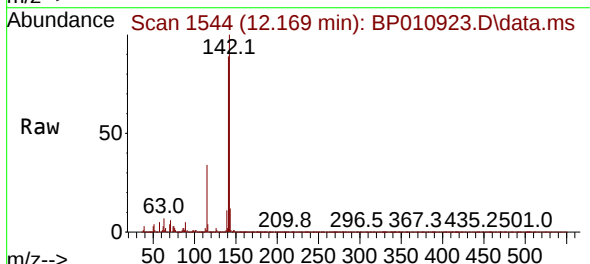
Instrument :
BNA_P
ClientSampleId :

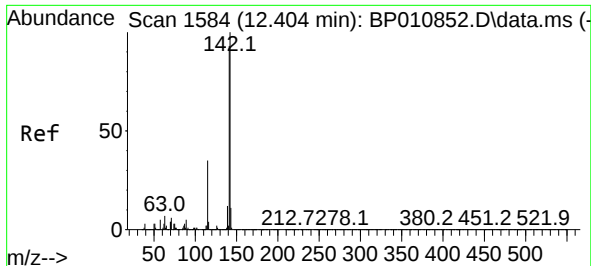
Tgt Ion:107 Resp: 520705
Ion Ratio Lower Upper
107 100
144 27.5 18.6 27.8
142 82.4 59.6 89.4



#36
2-Methylnaphthalene
Concen: 18.788 ng/ul
RT: 12.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:142 Resp: 1222262
Ion Ratio Lower Upper
142 100
141 88.5 70.1 105.1

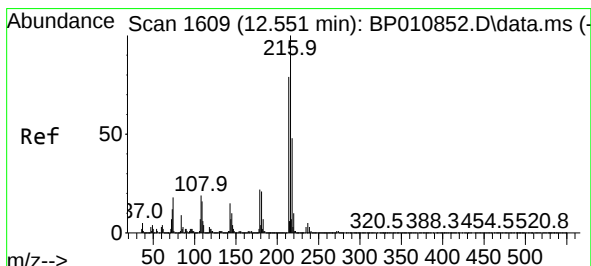
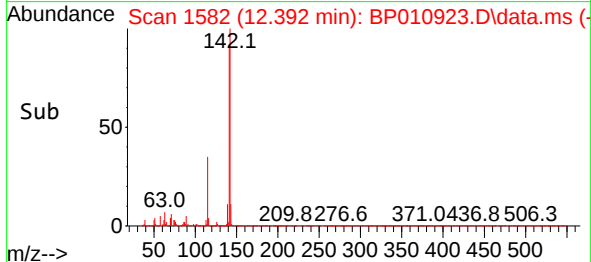
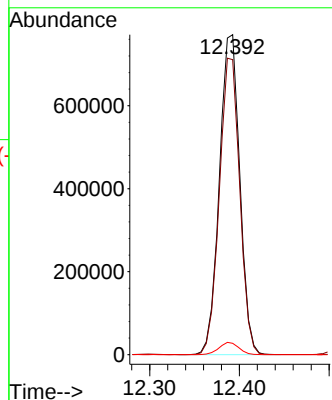
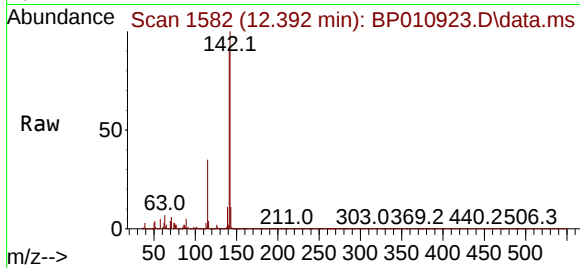




#37
1-Methylnaphthalene
Concen: 18.805 ng/ul
RT: 12.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

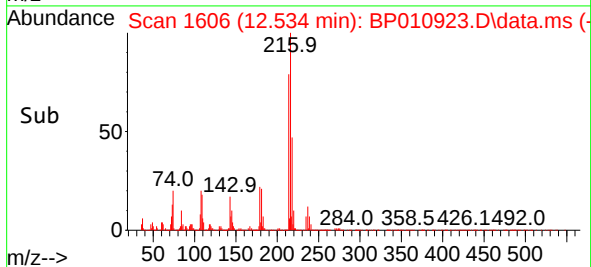
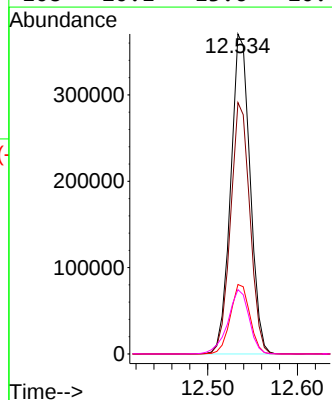
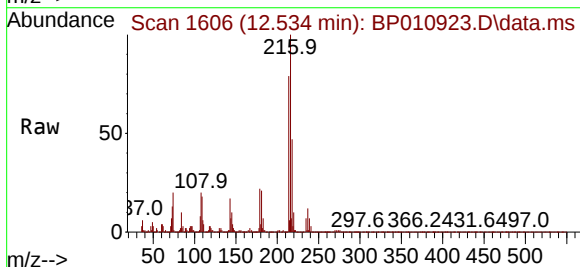
Instrument :
BNA_P
ClientSampleId :

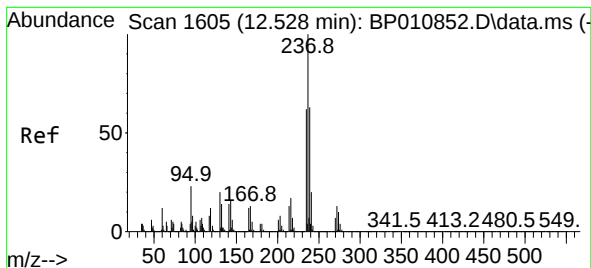
Tgt Ion:142 Resp: 1215387
Ion Ratio Lower Upper
142 100
141 92.2 73.3 109.9
116 3.6 4.0 6.0#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.251 ng/ul
RT: 12.534 min Scan# 1606
Delta R.T. -0.012 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:216 Resp: 554455
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.6
179 21.7 18.1 27.1
108 20.1 13.6 20.4





#40

Hexachlorocyclopentadiene

Concen: 17.282 ng/ul

RT: 12.516 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP010923.D

Acq: 30 Jun 2022 18:01

Instrument :

BNA_P

ClientSampleId :

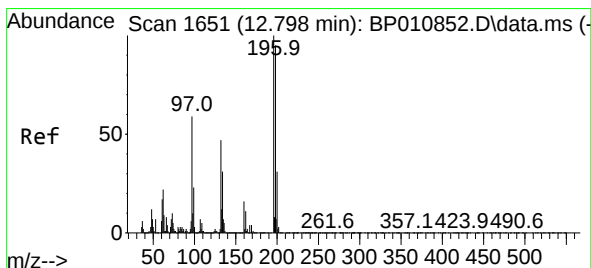
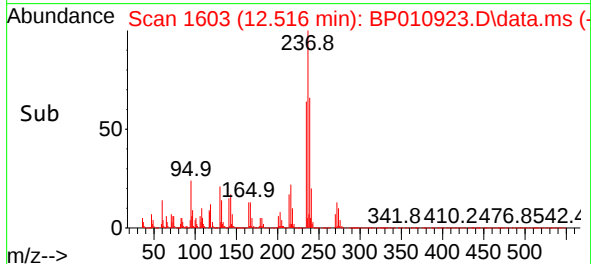
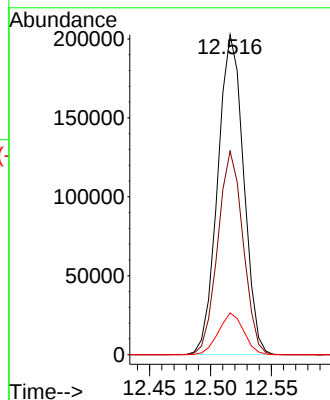
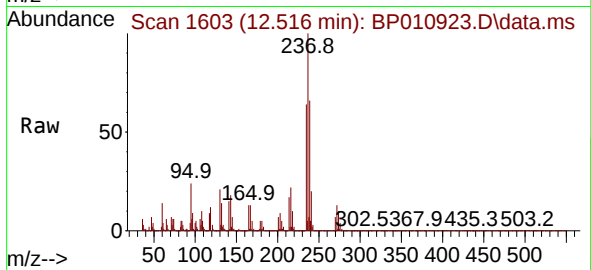
Tgt Ion:237 Resp: 299828

Ion Ratio Lower Upper

237 100

235 63.6 52.8 79.2

272 13.0 11.5 17.3



#41

2,4,6-Trichlorophenol

Concen: 20.829 ng/ul

RT: 12.787 min Scan# 1649

Delta R.T. -0.006 min

Lab File: BP010923.D

Acq: 30 Jun 2022 18:01

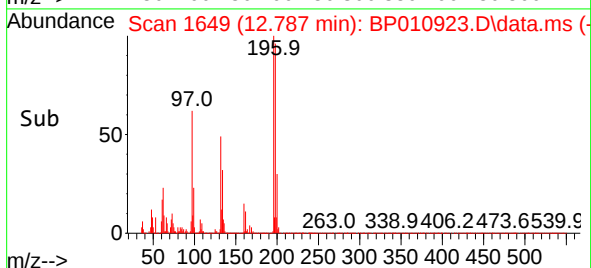
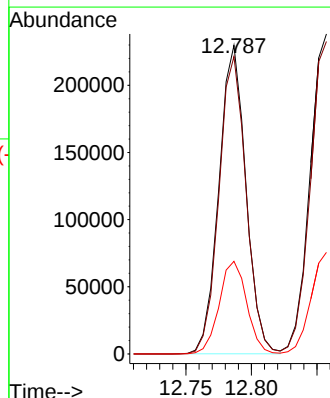
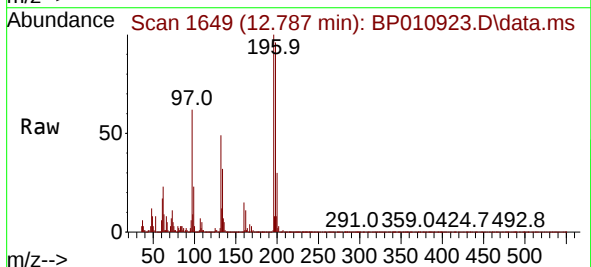
Tgt Ion:196 Resp: 328793

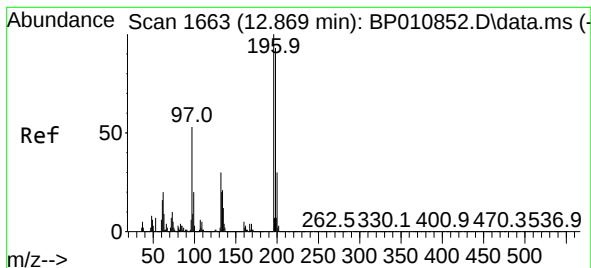
Ion Ratio Lower Upper

196 100

198 96.4 78.2 117.4

200 30.0 25.0 37.6





#42

2,4,5-Trichlorophenol

Concen: 20.645 ng/ul

RT: 12.857 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP010923.D

Acq: 30 Jun 2022 18:01

Instrument :

BNA_P

ClientSampleId :

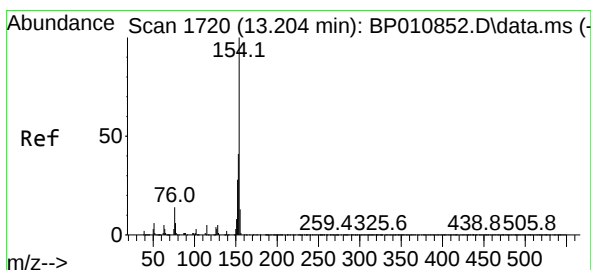
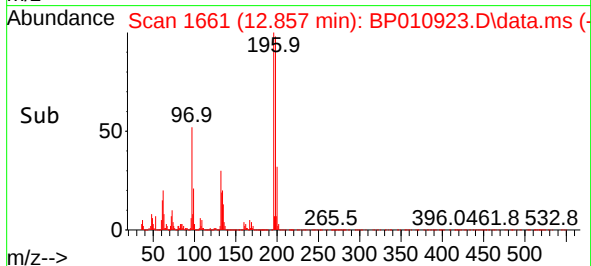
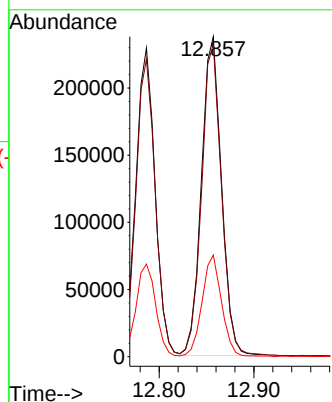
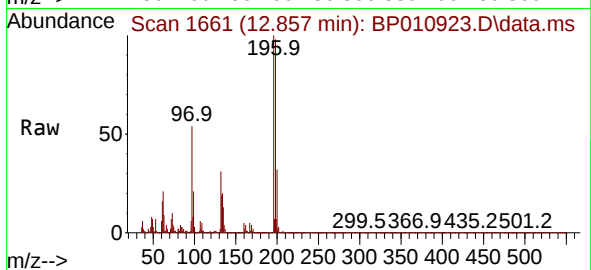
Tgt Ion:196 Resp: 349702

Ion Ratio Lower Upper

196 100

198 97.6 77.0 115.4

200 31.8 24.8 37.2



#43

1,1'-Biphenyl

Concen: 20.020 ng/ul

RT: 13.192 min Scan# 1718

Delta R.T. -0.006 min

Lab File: BP010923.D

Acq: 30 Jun 2022 18:01

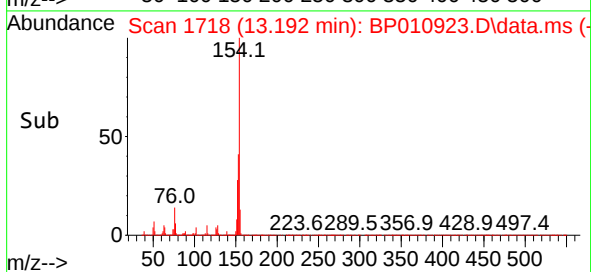
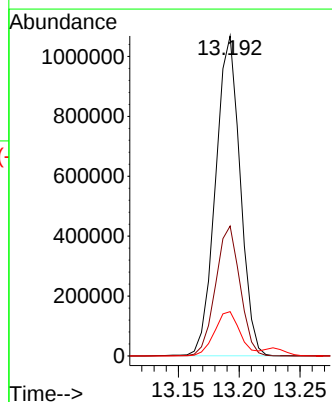
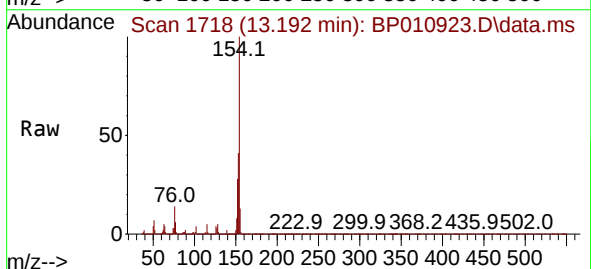
Tgt Ion:154 Resp: 1501583

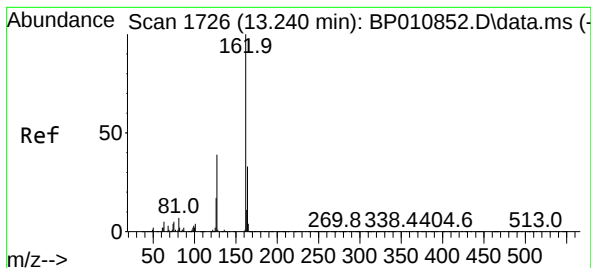
Ion Ratio Lower Upper

154 100

153 40.6 31.9 47.9

76 13.8 9.2 13.8#





#44

2-Chloronaphthalene

Concen: 20.034 ng/ul

RT: 13.228 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP010923.D

Acq: 30 Jun 2022 18:01

Instrument :

BNA_P

ClientSampleId :

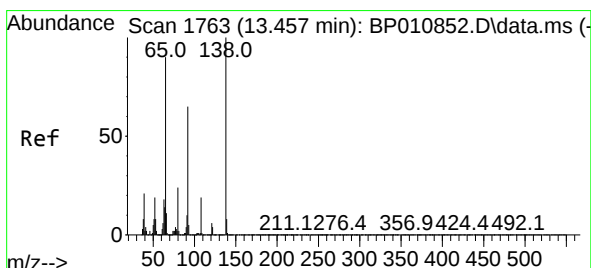
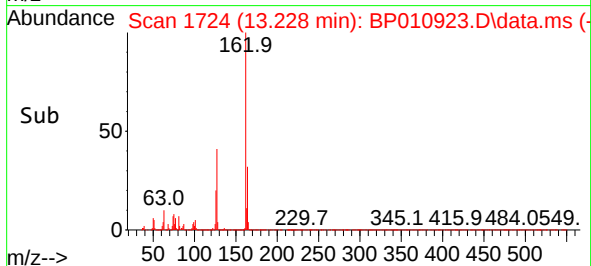
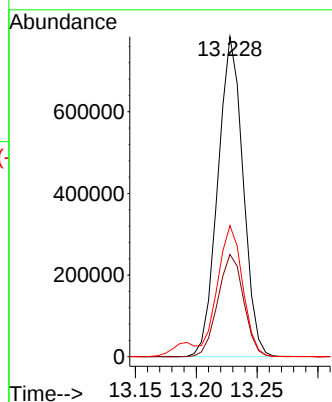
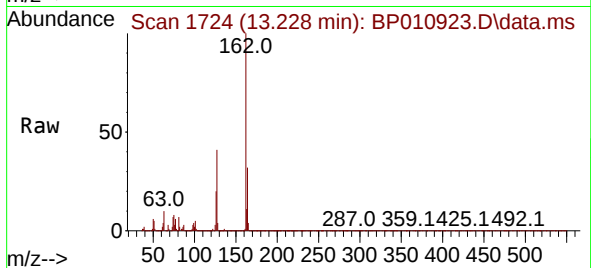
Tgt Ion:162 Resp: 1131947

Ion Ratio Lower Upper

162 100

164 32.0 25.5 38.3

127 41.0 31.9 47.9



#45

2-Nitroaniline

Concen: 23.122 ng/ul

RT: 13.445 min Scan# 1761

Delta R.T. -0.006 min

Lab File: BP010923.D

Acq: 30 Jun 2022 18:01

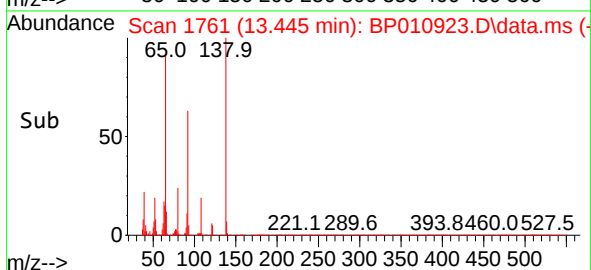
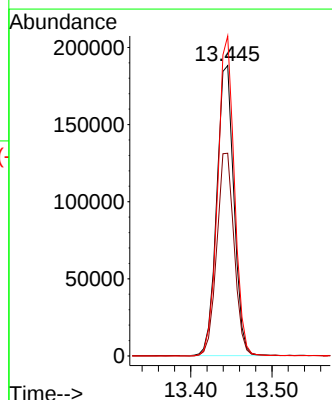
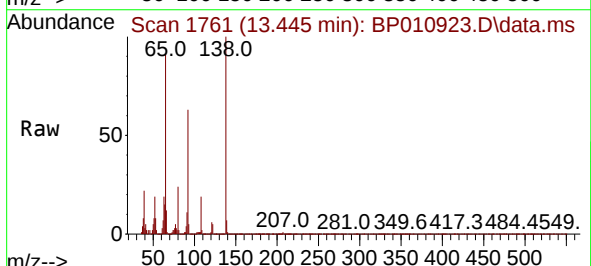
Tgt Ion: 65 Resp: 277182

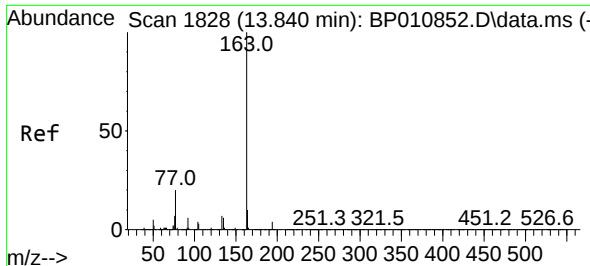
Ion Ratio Lower Upper

65 100

92 69.8 49.0 73.6

138 110.2 66.4 99.6#

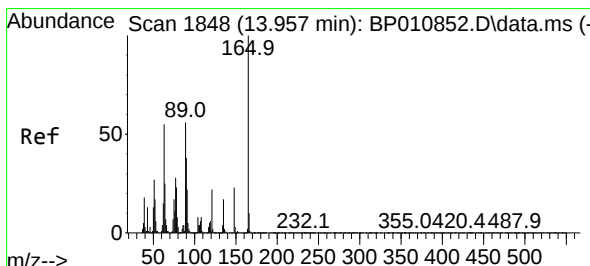
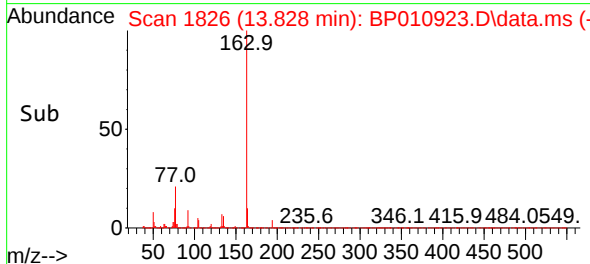
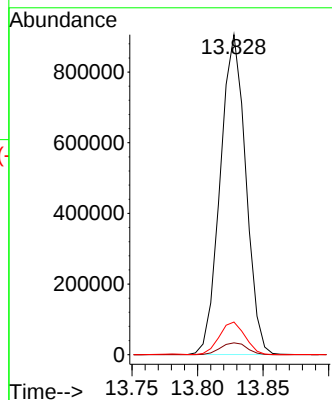
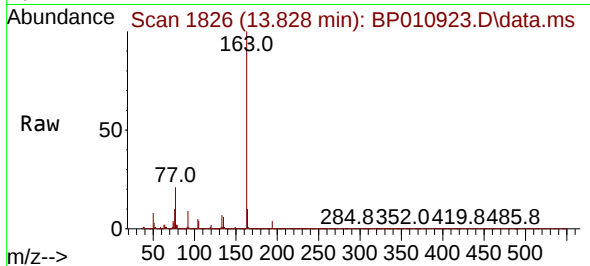




#47
Dimethylphthalate
Concen: 18.756 ng/ul
RT: 13.828 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

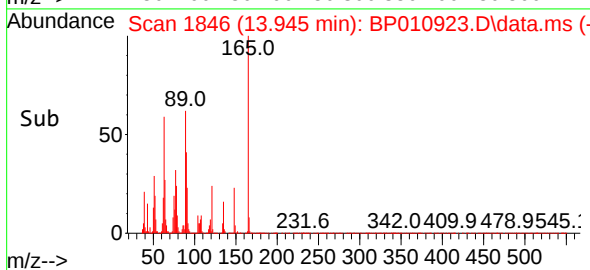
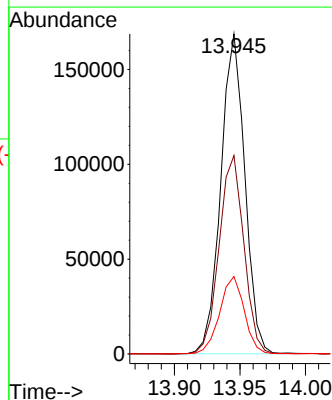
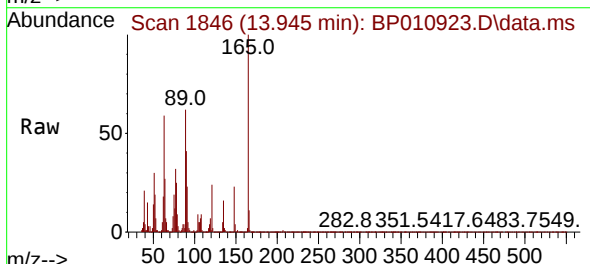
Instrument :
BNA_P
ClientSampleId :

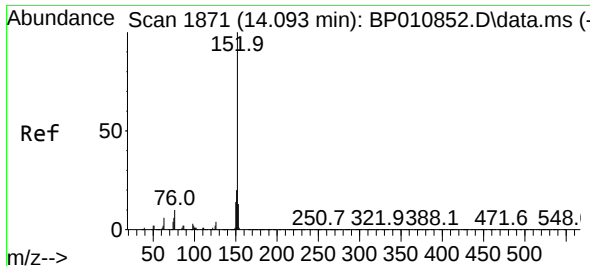
Tgt Ion:163 Resp: 1225920
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 10.2 7.6 11.4



#48
2,6-Dinitrotoluene
Concen: 21.915 ng/ul
RT: 13.945 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

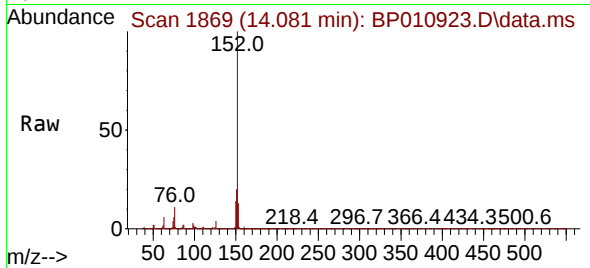
Tgt Ion:165 Resp: 214619
Ion Ratio Lower Upper
165 100
89 62.0 52.9 79.3
121 24.2 19.4 29.2



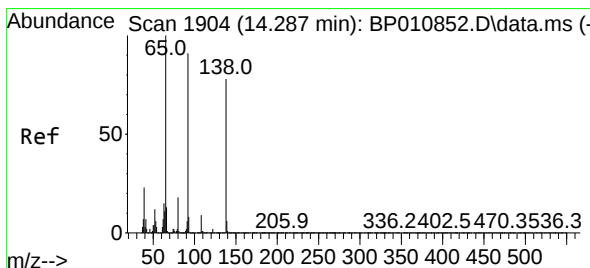
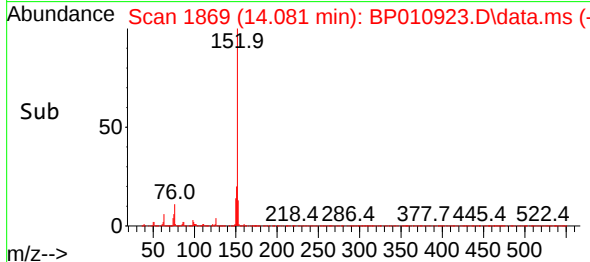
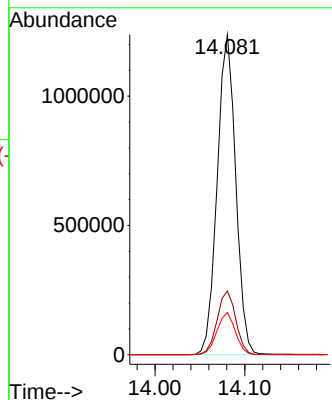


#50
Acenaphthylene
Concen: 19.447 ng/ul
RT: 14.081 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Instrument :
BNA_P
ClientSampleId :

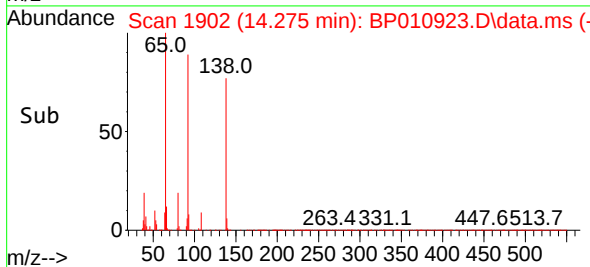
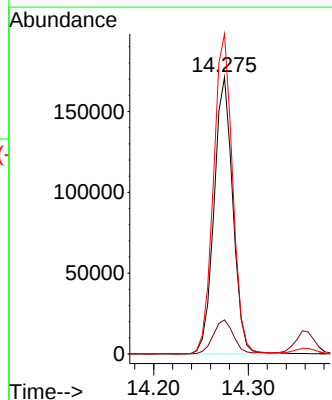
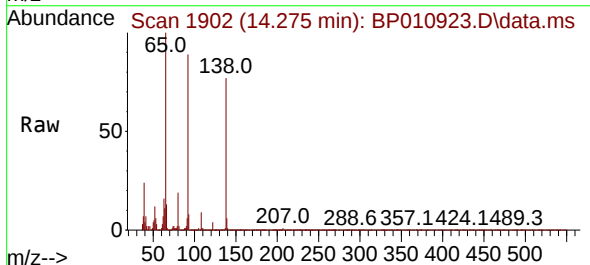


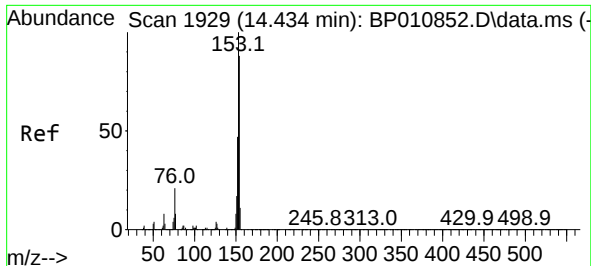
Tgt Ion:152 Resp: 1774060
Ion Ratio Lower Upper
152 100
151 19.9 16.5 24.7
153 13.2 10.1 15.1



#51
3-Nitroaniline
Concen: 20.139 ng/ul
RT: 14.275 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

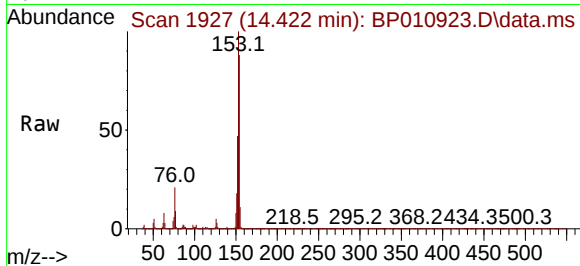
Tgt Ion:138 Resp: 236443
Ion Ratio Lower Upper
138 100
108 12.3 11.0 16.4
92 115.6 104.6 156.8



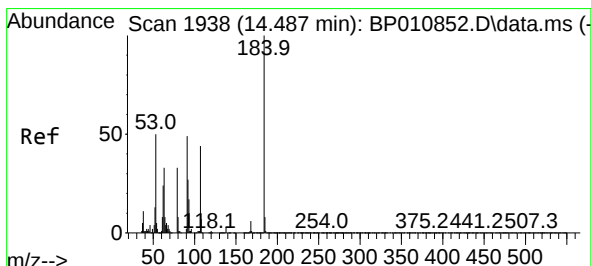
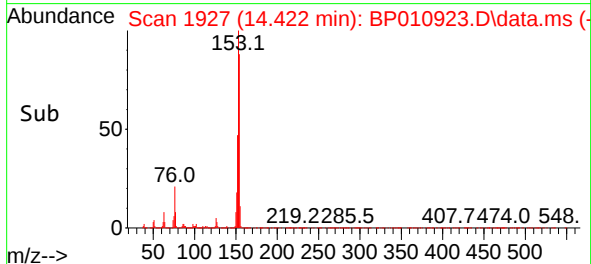
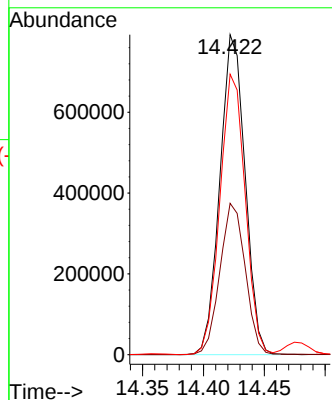


#52
Acenaphthene
Concen: 19.403 ng/ul
RT: 14.422 min Scan# 1927
Delta R.T. -0.012 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Instrument :
BNA_P
ClientSampleId :

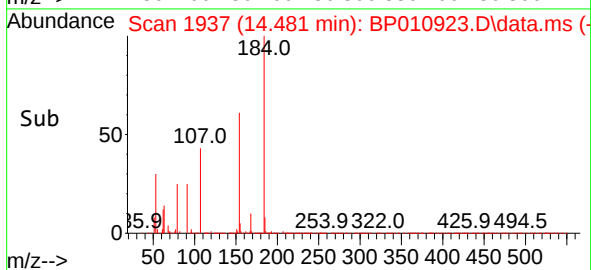
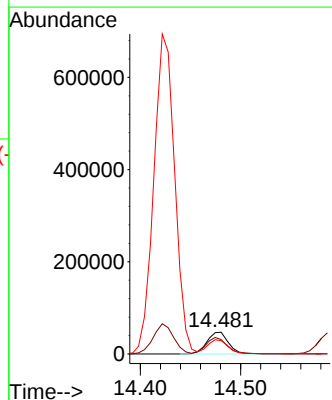
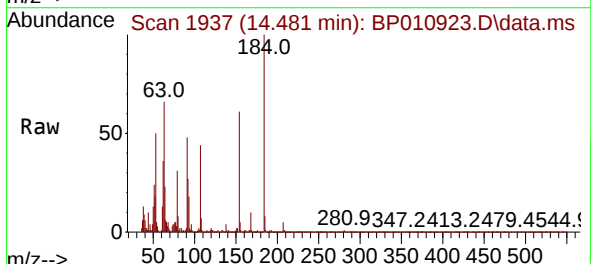


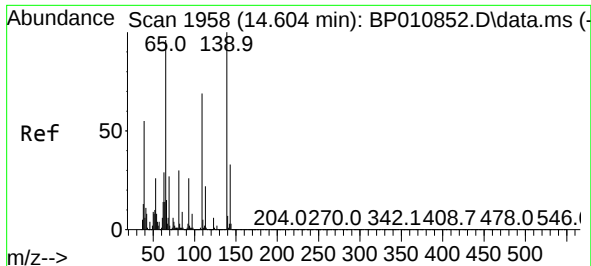
Tgt Ion:153 Resp: 1142098
Ion Ratio Lower Upper
153 100
152 47.3 36.2 54.2
154 87.6 70.8 106.2



#53
2,4-Dinitrophenol
Concen: 18.742 ng/ul
RT: 14.481 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:184 Resp: 70464
Ion Ratio Lower Upper
184 100
63 66.4 73.8 110.6#
154 61.3 57.2 85.8

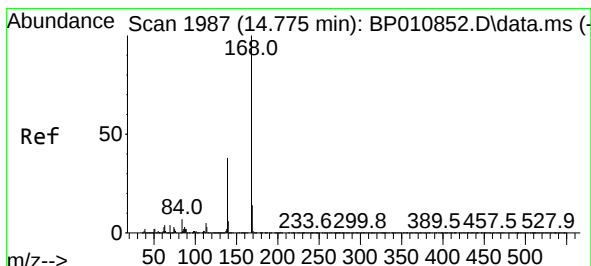
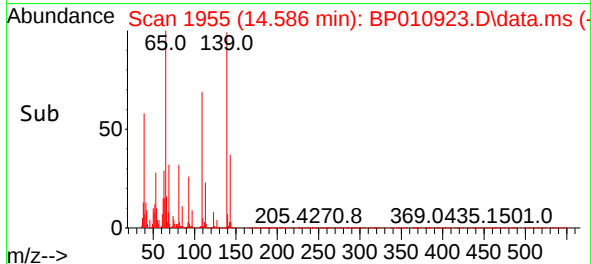
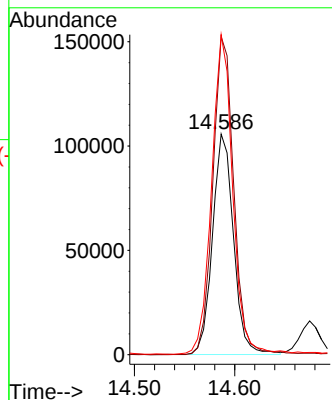
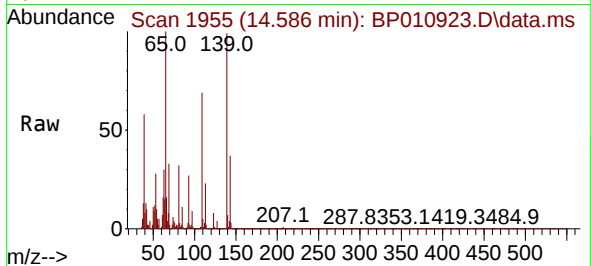




#55
4-Nitrophenol
Concen: 18.969 ng/ul
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

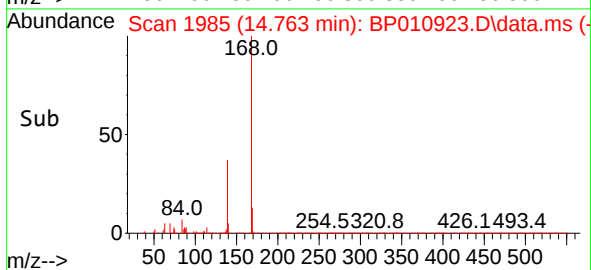
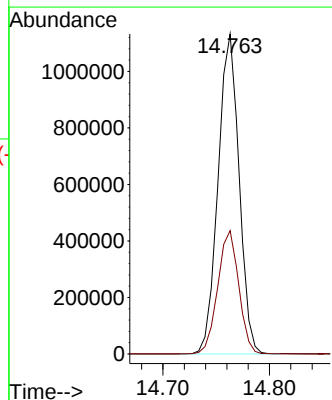
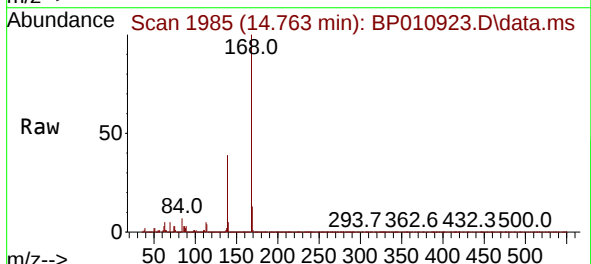
Instrument :
BNA_P
ClientSampleId :

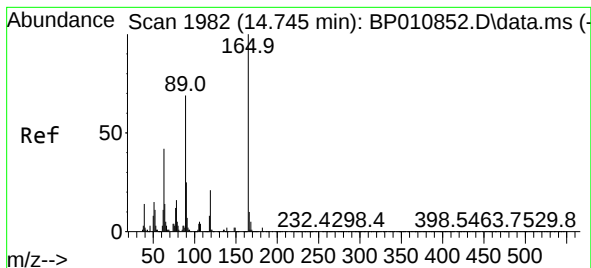
Tgt Ion:109 Resp: 153760
Ion Ratio Lower Upper
109 100
139 144.2 75.6 113.4#
65 145.0 107.6 161.4



#56
Dibenzofuran
Concen: 19.193 ng/ul
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:168 Resp: 1547487
Ion Ratio Lower Upper
168 100
139 38.5 32.8 49.2

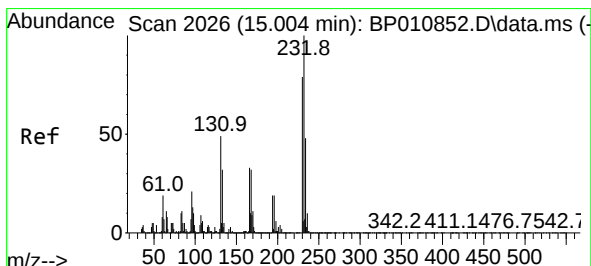
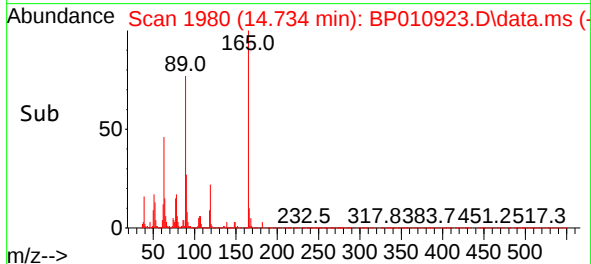
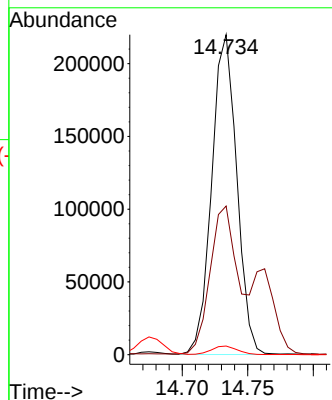
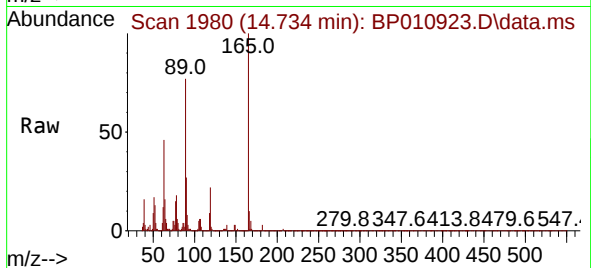




#57
2,4-Dinitrotoluene
Concen: 22.327 ng/ul
RT: 14.734 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

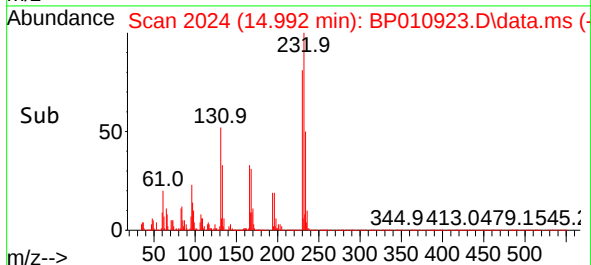
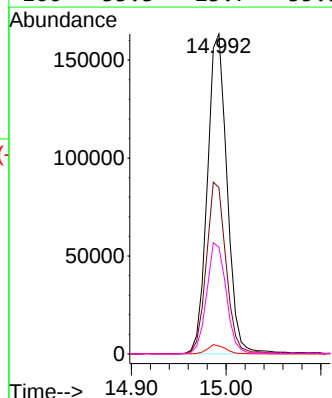
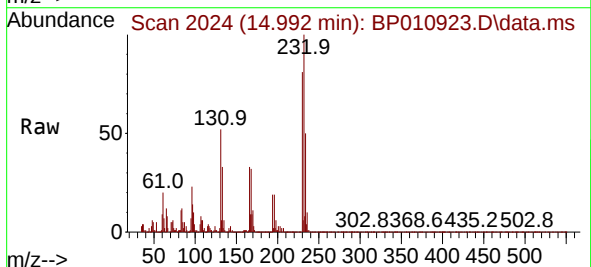
Instrument :
BNA_P
ClientSampleId :

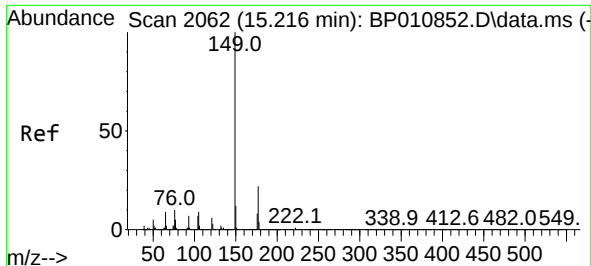
Tgt Ion:165 Resp: 292166
Ion Ratio Lower Upper
165 100
63 46.4 47.0 70.6#
182 2.7 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 19.385 ng/ul
RT: 14.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:232 Resp: 235151
Ion Ratio Lower Upper
232 100
131 52.0 35.8 53.8
130 2.5 1.8 2.8
166 33.3 23.7 35.5

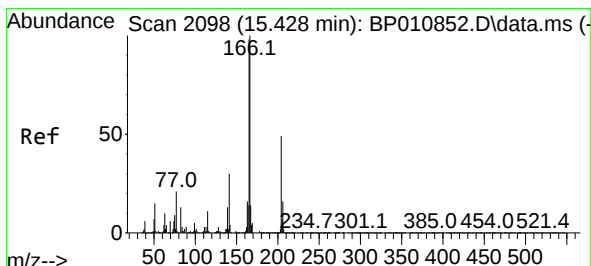
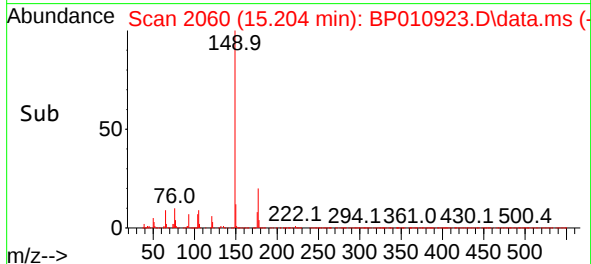
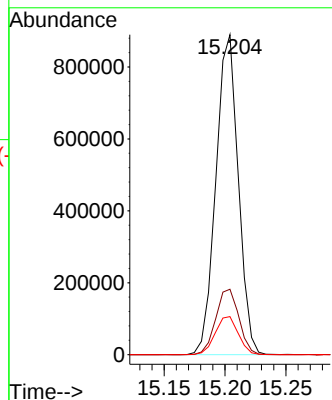
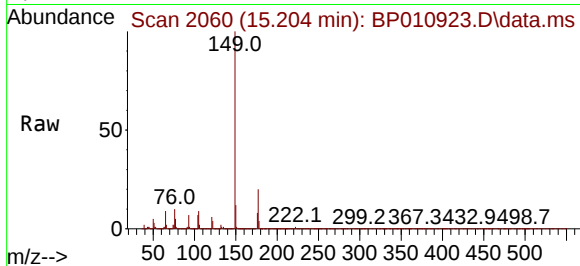




#59
Diethylphthalate
Concen: 17.520 ng/ul
RT: 15.204 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

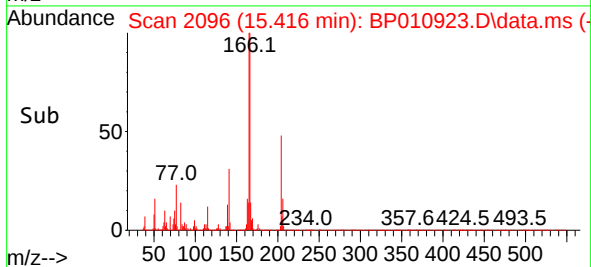
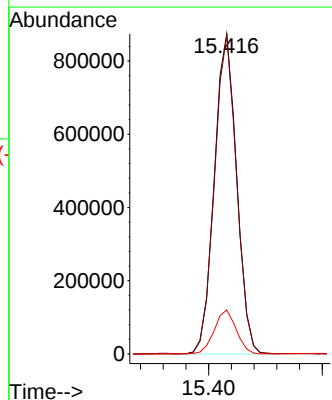
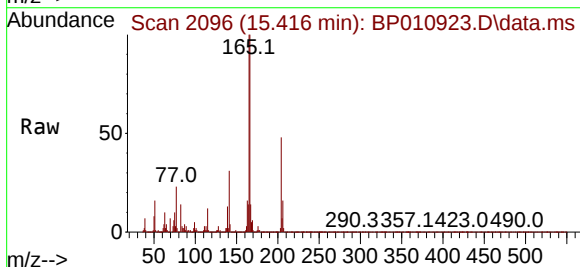
Instrument :
BNA_P
ClientSampleId :

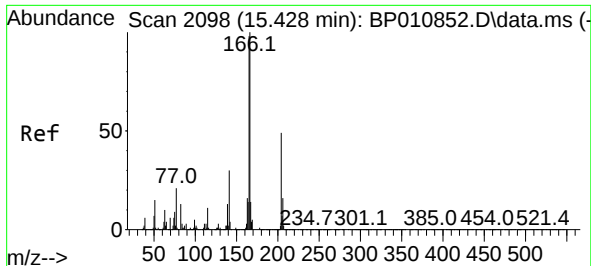
Tgt Ion:149 Resp: 1138429
Ion Ratio Lower Upper
149 100
177 20.4 17.6 26.4
150 11.9 10.3 15.5



#61
Fluorene
Concen: 18.528 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:166 Resp: 1191191
Ion Ratio Lower Upper
166 100
165 99.6 77.4 116.2
167 13.8 10.8 16.2

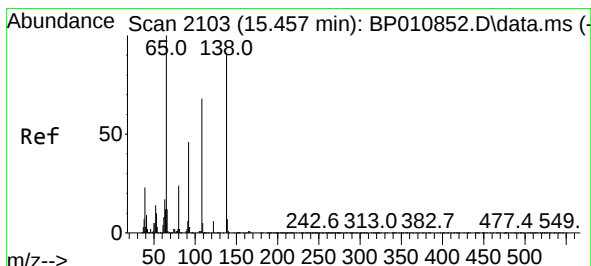
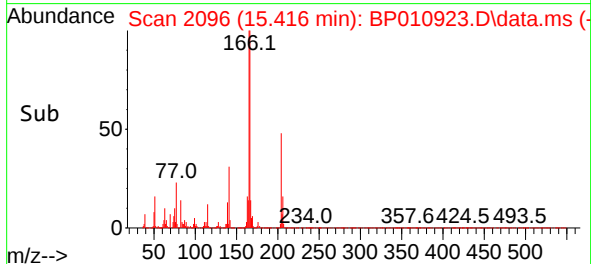
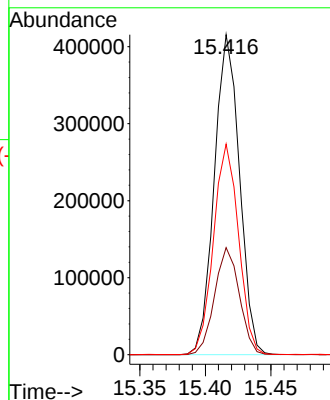
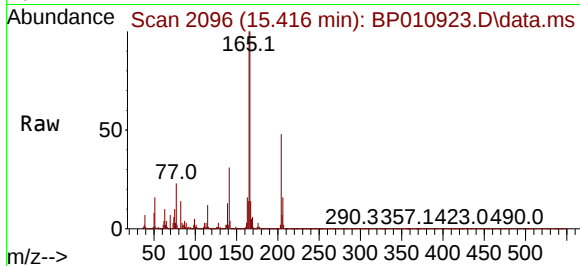




#62
4-Chlorophenyl-phenylether
Concen: 18.410 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

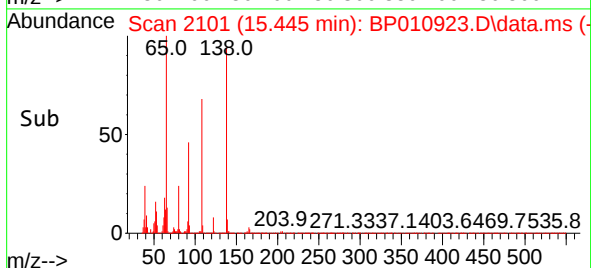
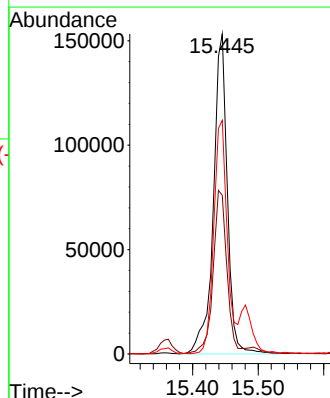
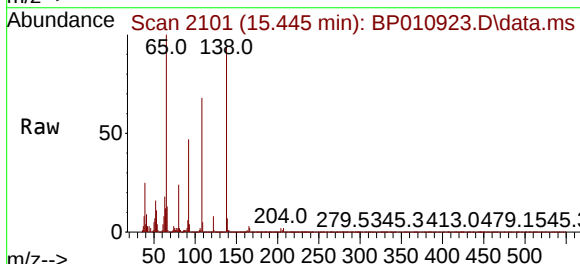
Instrument :
BNA_P
ClientSampleId :

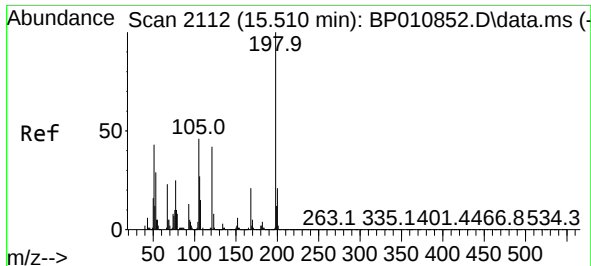
Tgt Ion:204 Resp: 554083
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 65.8 49.3 73.9



#63
4-Nitroaniline
Concen: 20.917 ng/ul
RT: 15.445 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:138 Resp: 227060
Ion Ratio Lower Upper
138 100
92 49.6 46.2 69.2
108 73.0 85.8 128.8#

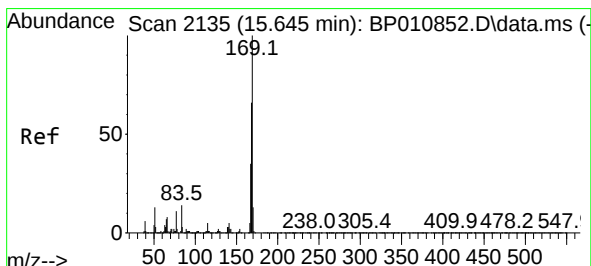
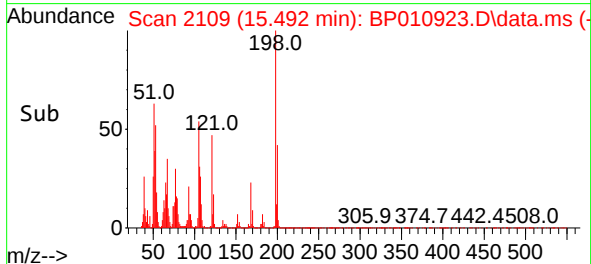
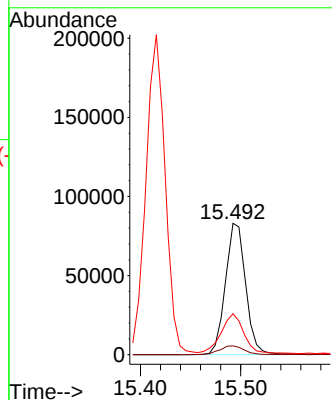
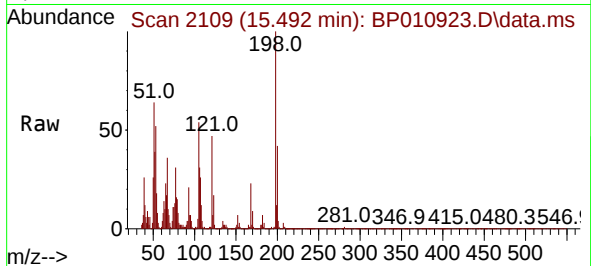




#66
4,6-Dinitro-2-methylphenol
Concen: 20.297 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

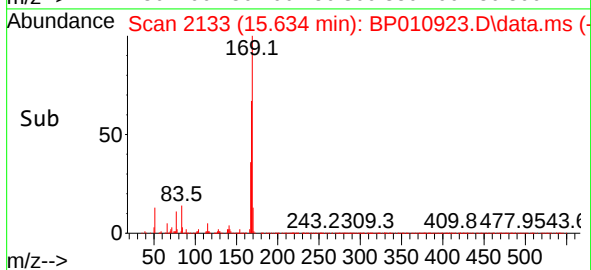
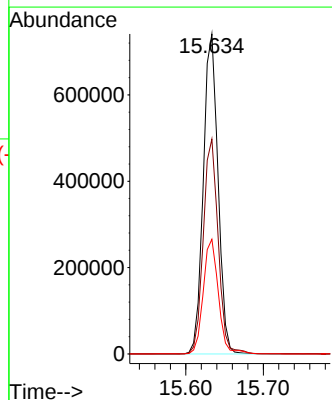
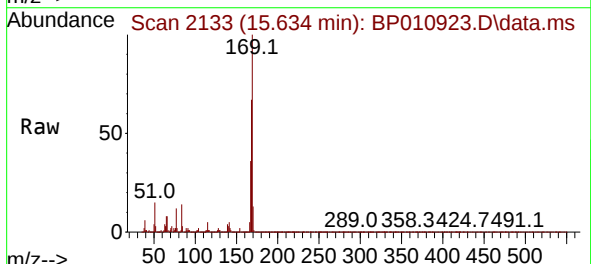
Instrument :
BNA_P
ClientSampleId :

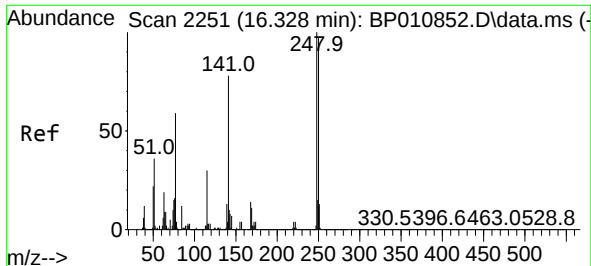
Tgt Ion:198 Resp: 116206
Ion Ratio Lower Upper
198 100
182 6.8 4.3 6.5#
77 31.2 23.7 35.5



#67
N-Nitrosodiphenylamine
Concen: 20.192 ng/ul
RT: 15.634 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:169 Resp: 978024
Ion Ratio Lower Upper
169 100
168 67.2 52.6 78.8
167 35.8 27.8 41.6

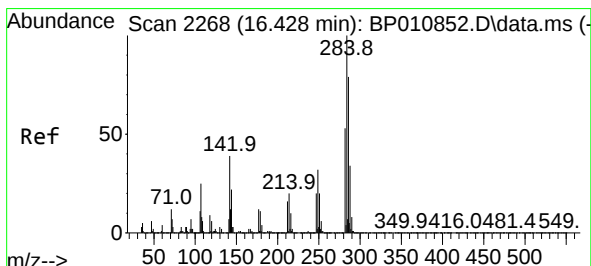
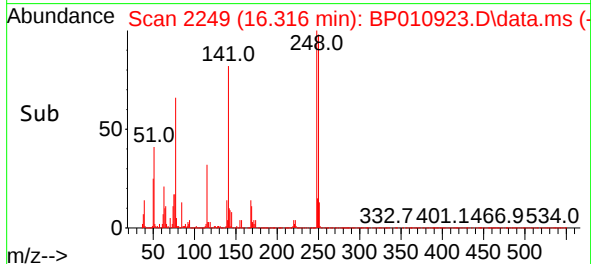
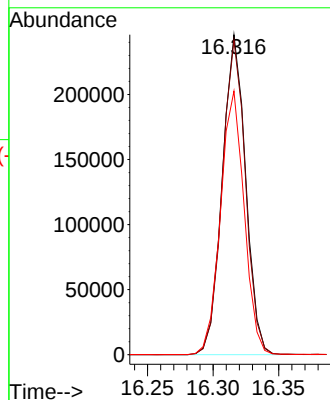
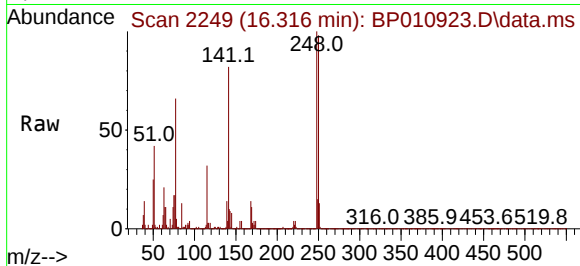




#68
4-Bromophenyl-phenylether
Concen: 19.007 ng/ul
RT: 16.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

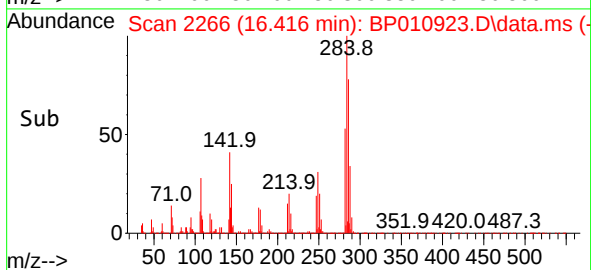
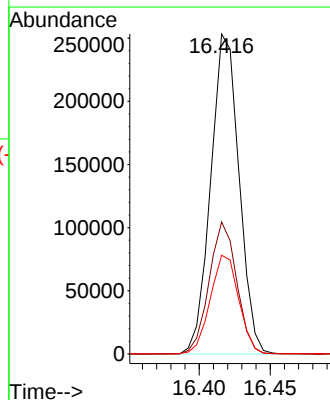
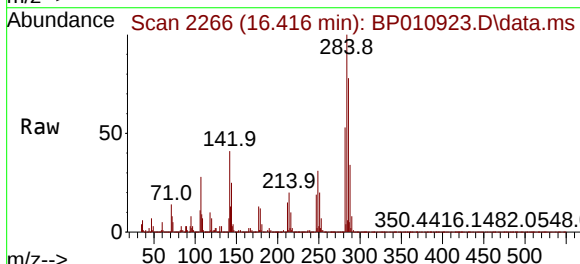
Instrument :
BNA_P
ClientSampleId :

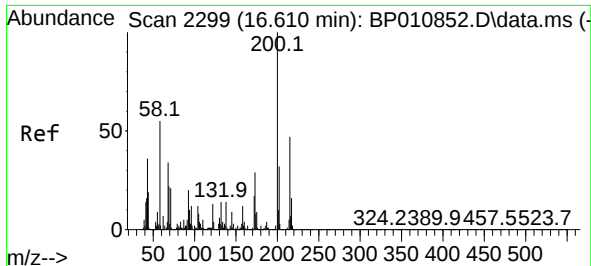
Tgt Ion:248 Resp: 304629
Ion Ratio Lower Upper
248 100
250 98.2 80.8 121.2
141 82.3 63.9 95.9



#69
Hexachlorobenzene
Concen: 18.929 ng/ul
RT: 16.416 min Scan# 2266
Delta R.T. -0.012 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:284 Resp: 351393
Ion Ratio Lower Upper
284 100
142 41.2 27.8 41.6
249 30.8 25.4 38.2

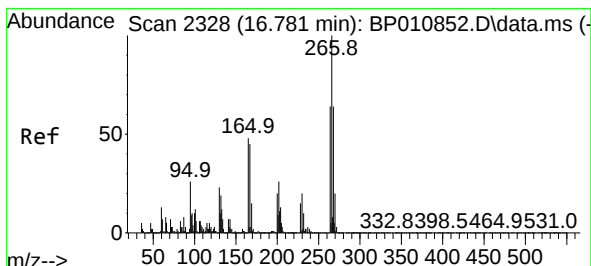
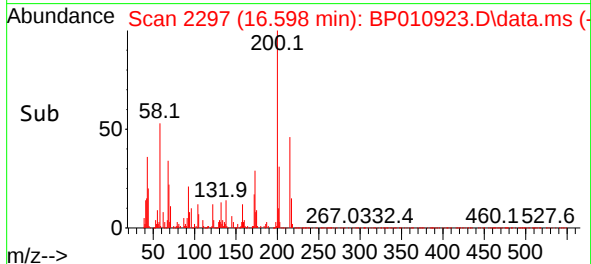
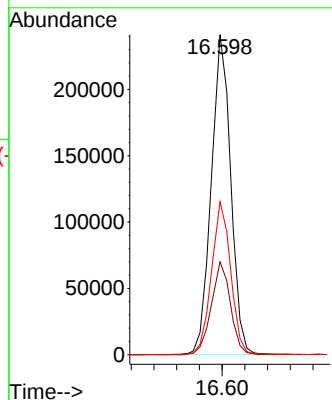
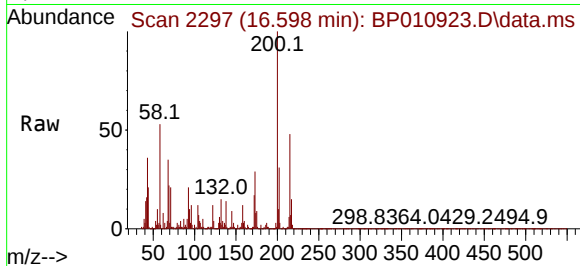




#70
Atrazine
Concen: 17.875 ng/ul
RT: 16.598 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

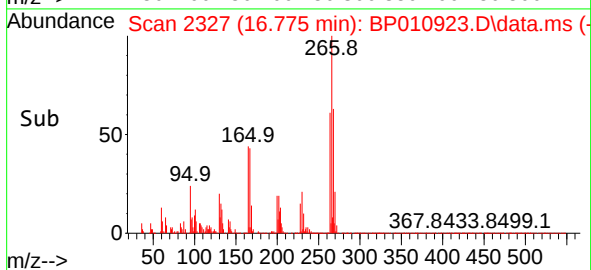
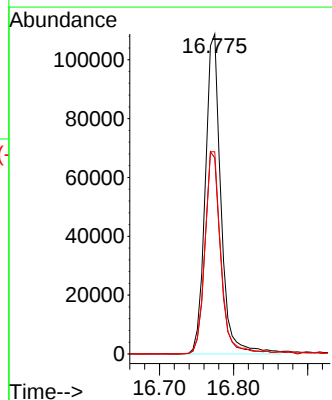
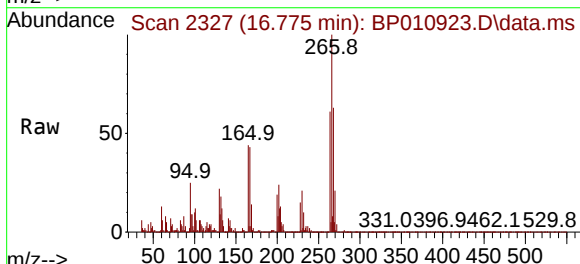
Instrument :
BNA_P
ClientSampleId :

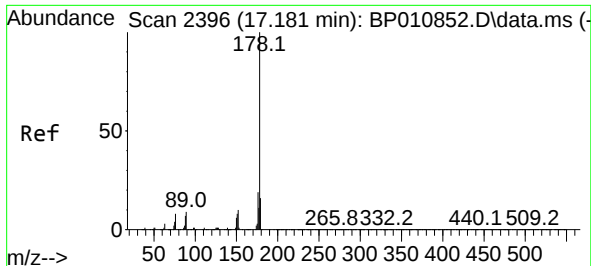
Tgt Ion:200 Resp: 287060
Ion Ratio Lower Upper
200 100
173 29.0 20.7 31.1
215 47.8 38.6 57.8



#71
Pentachlorophenol
Concen: 16.727 ng/ul
RT: 16.775 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:266 Resp: 159882
Ion Ratio Lower Upper
266 100
264 61.2 51.4 77.2
268 63.2 53.5 80.3

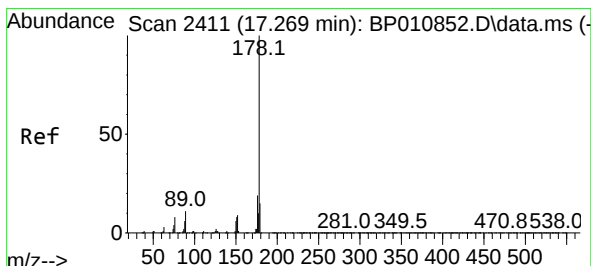
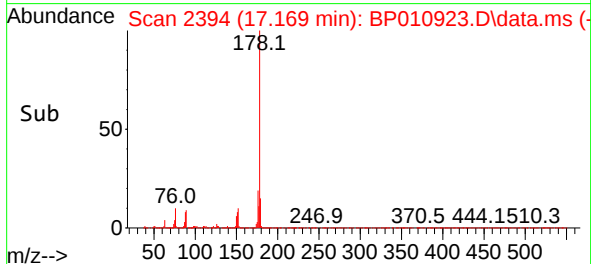
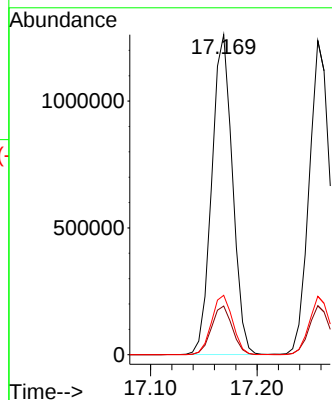
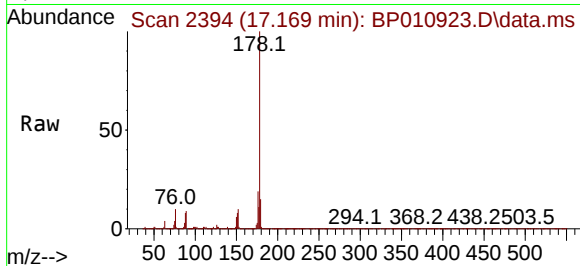




#72
Phenanthrene
Concen: 20.002 ng/ul
RT: 17.169 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

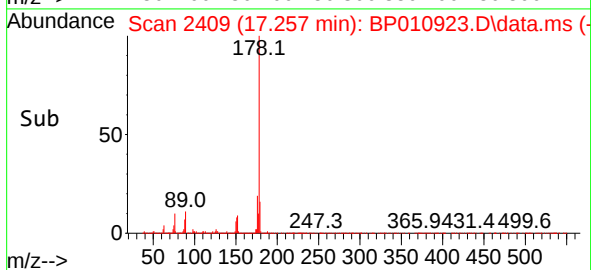
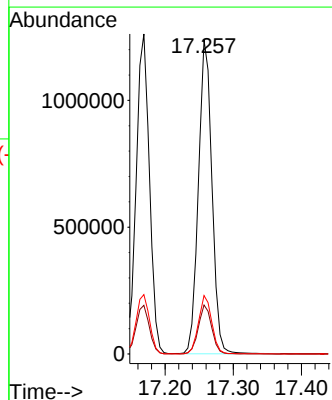
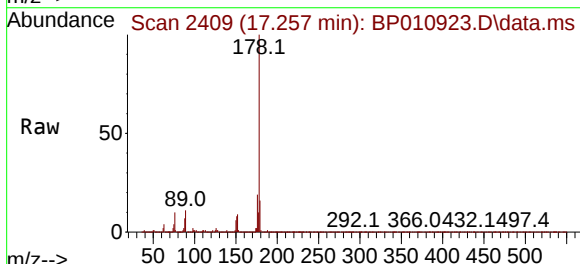
Instrument :
BNA_P
ClientSampleId :

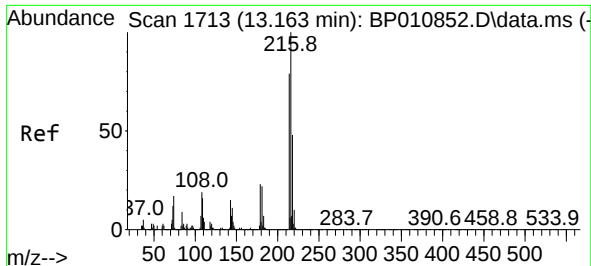
Tgt Ion:178 Resp: 1703369
Ion Ratio Lower Upper
178 100
179 15.2 12.7 19.1
176 18.5 14.6 22.0



#74
Anthracene
Concen: 19.840 ng/ul
RT: 17.257 min Scan# 2409
Delta R.T. -0.012 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:178 Resp: 1699328
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.2
176 18.6 14.5 21.7

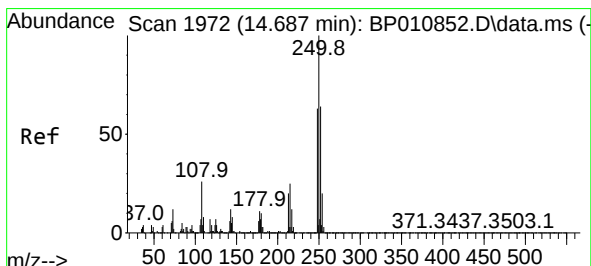
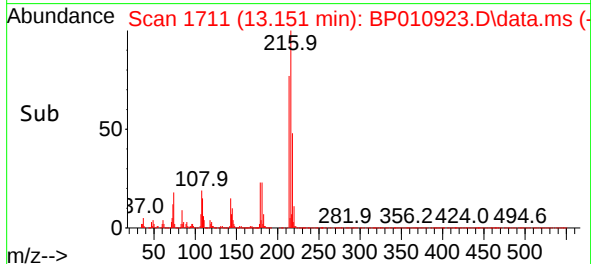
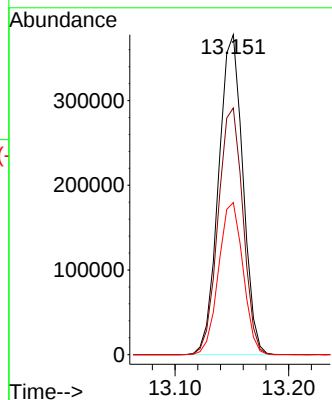
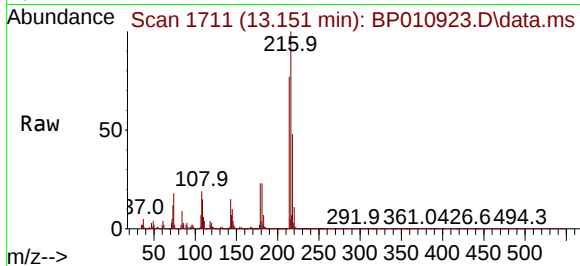




#75
1,2,3,4-Tetrachlorobenzene
Concen: 21.283 ng/uL
RT: 13.151 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

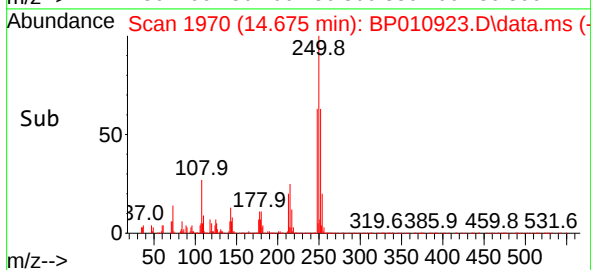
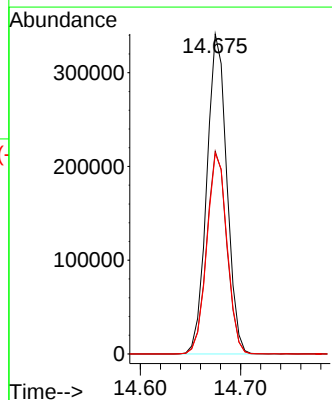
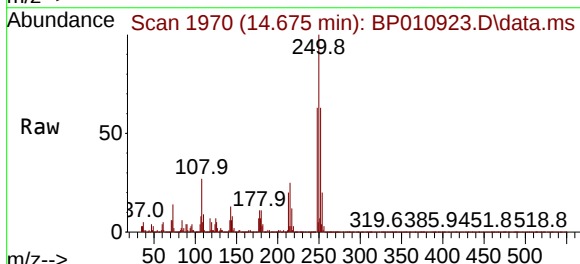
Instrument :
BNA_P
ClientSampleId :

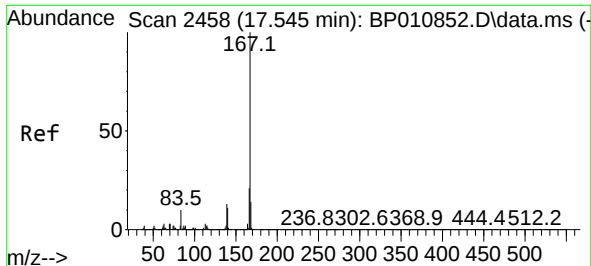
Tgt Ion:216 Resp: 561642
Ion Ratio Lower Upper
216 100
214 77.1 65.0 97.4
218 47.6 39.1 58.7



#76
Pentachlorobenzene
Concen: 20.897 ng/uL
RT: 14.675 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:250 Resp: 472953
Ion Ratio Lower Upper
250 100
248 63.4 49.8 74.6
252 62.7 51.2 76.8

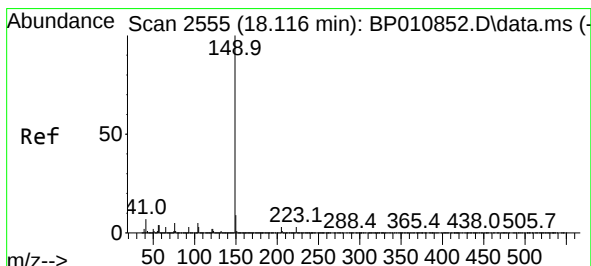
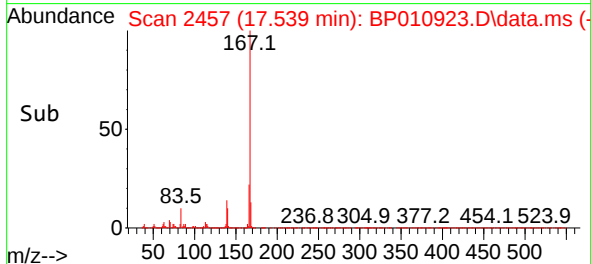
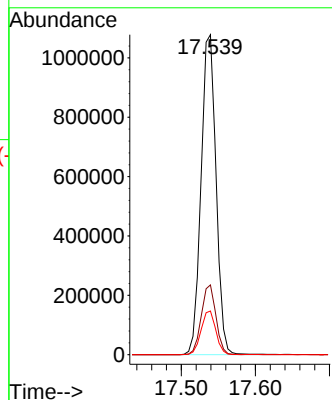
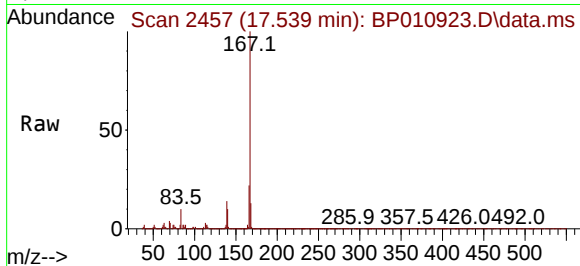




#77
Carbazole
Concen: 19.618 ng/ul
RT: 17.539 min Scan# 2458
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

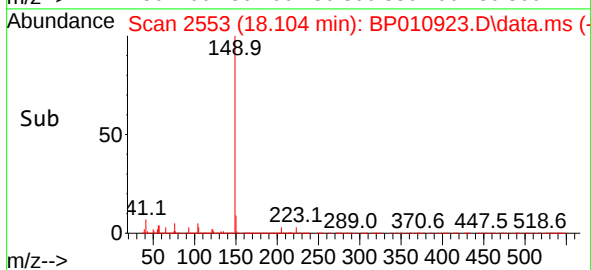
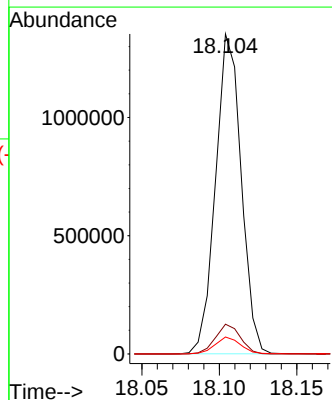
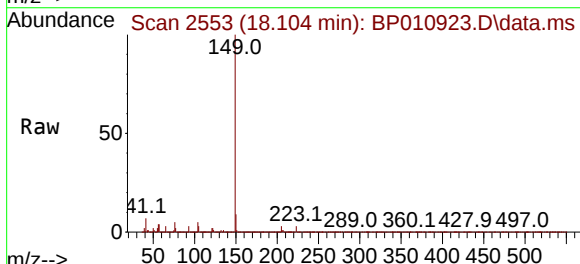
Instrument :
BNA_P
ClientSampleId :

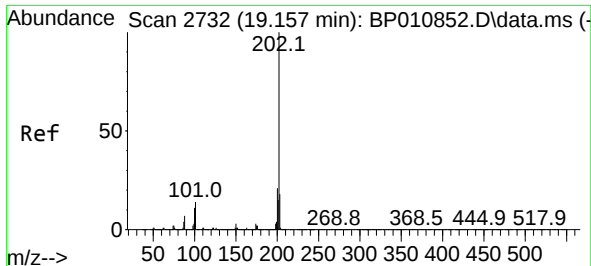
Tgt Ion:167 Resp: 1512503
Ion Ratio Lower Upper
167 100
166 21.8 16.9 25.3
139 13.6 10.6 16.0



#78
Di-n-butylphthalate
Concen: 16.935 ng/ul
RT: 18.104 min Scan# 2553
Delta R.T. -0.012 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:149 Resp: 1555924
Ion Ratio Lower Upper
149 100
150 9.3 7.1 10.7
104 5.3 4.6 6.8

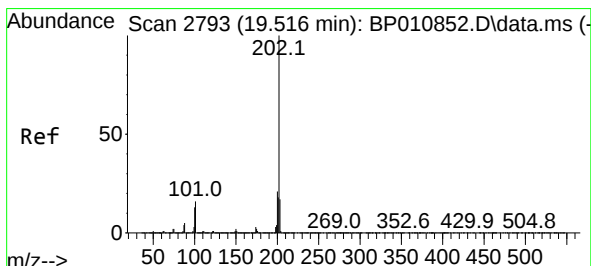
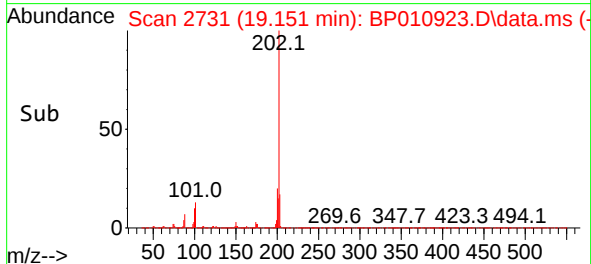
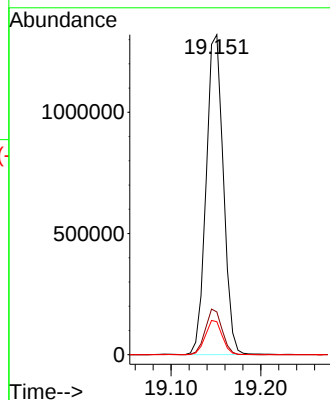
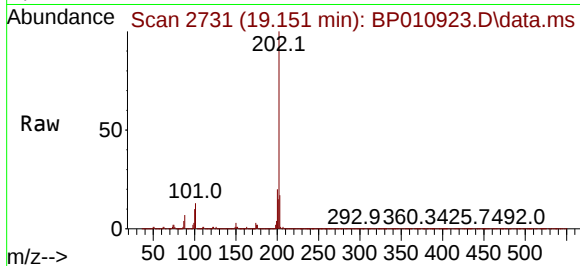




#80
Fluoranthene
Concen: 17.661 ng/ul
RT: 19.151 min Scan# 2731
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

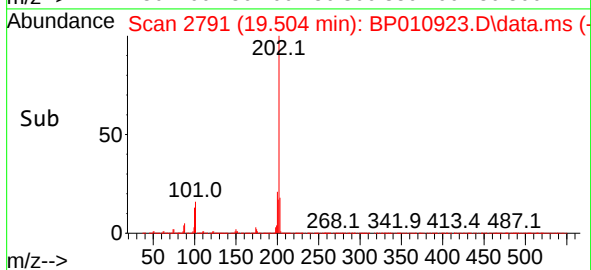
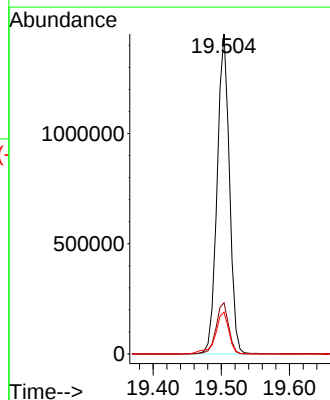
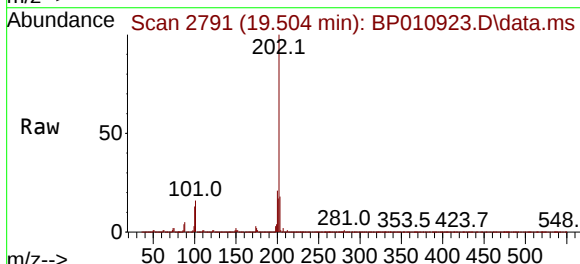
Instrument :
BNA_P
ClientSampleId :

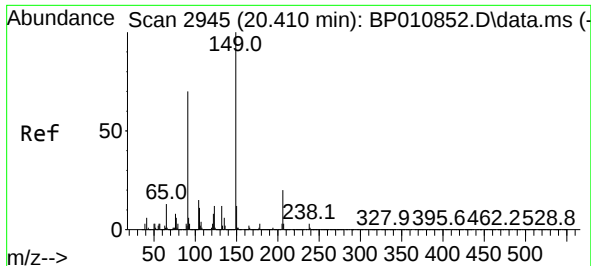
Tgt Ion:202 Resp: 1754022
Ion Ratio Lower Upper
202 100
101 13.3 7.1 10.7#
100 10.3 5.7 8.5#



#82
Pyrene
Concen: 18.133 ng/ul
RT: 19.504 min Scan# 2791
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:202 Resp: 1818633
Ion Ratio Lower Upper
202 100
101 16.0 7.9 11.9#
100 13.1 6.7 10.1#

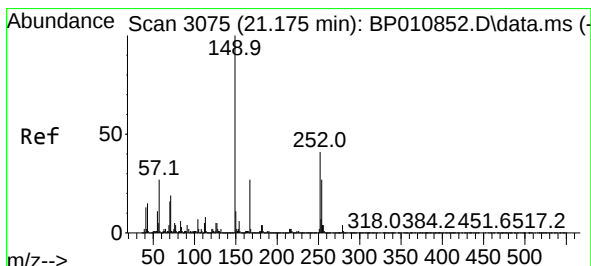
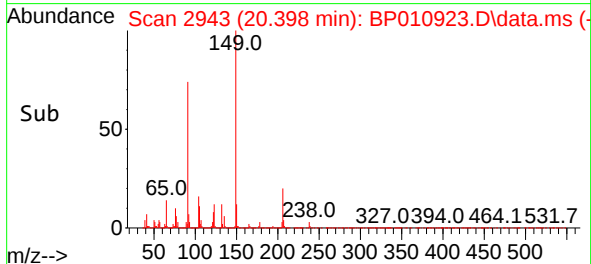
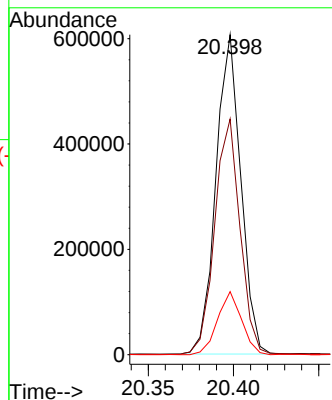
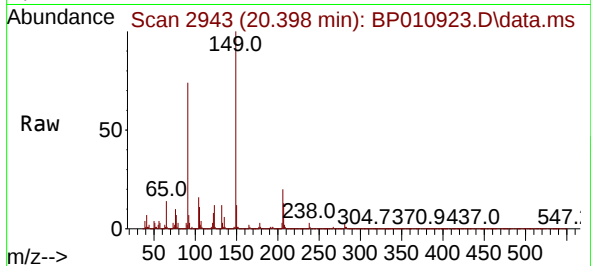




#83
Butylbenzylphthalate
Concen: 17.446 ng/ul
RT: 20.398 min Scan# 2945
Delta R.T. -0.012 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

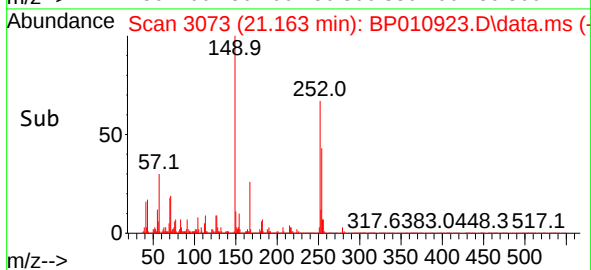
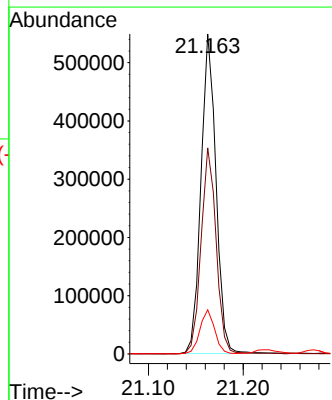
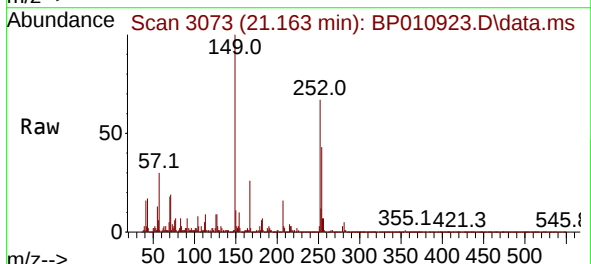
Instrument :
BNA_P
ClientSampleId :

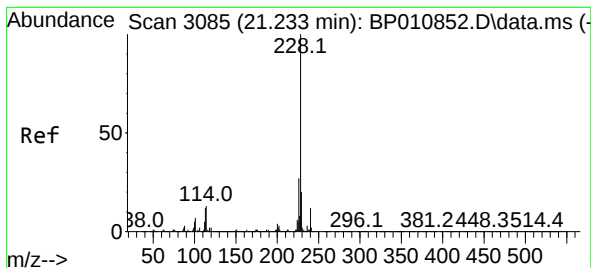
Tgt Ion:149 Resp: 615896
Ion Ratio Lower Upper
149 100
91 73.7 60.0 90.0
206 19.7 17.4 26.2



#84
3,3'-Dichlorobenzidine
Concen: 19.743 ng/ul
RT: 21.163 min Scan# 3073
Delta R.T. -0.012 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:252 Resp: 604268
Ion Ratio Lower Upper
252 100
254 64.4 51.0 76.4
126 13.8 8.6 12.8





#85

Benzo(a)anthracene

Concen: 19.551 ng/ul

RT: 21.221 min Scan# 3085

Delta R.T. -0.012 min

Lab File: BP010923.D

Acq: 30 Jun 2022 18:01

Instrument :

BNA_P

ClientSampleId :

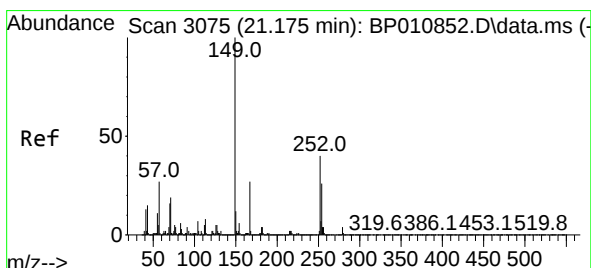
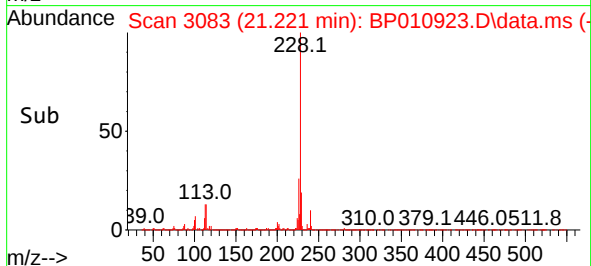
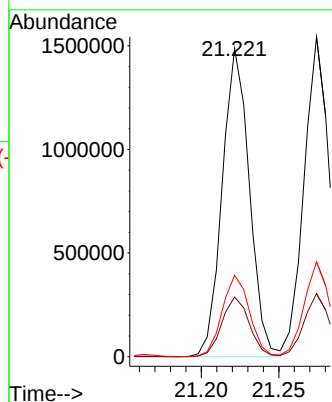
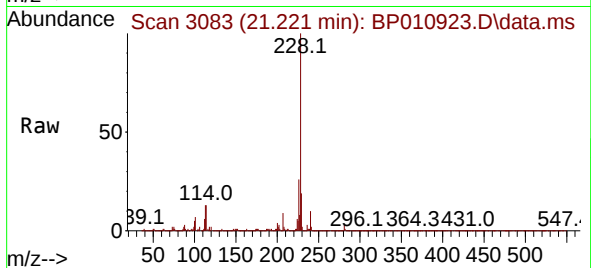
Tgt Ion:228 Resp: 1812381

Ion Ratio Lower Upper

228 100

229 19.4 15.0 22.4

226 26.4 20.6 31.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 15.503 ng/ul

RT: 21.163 min Scan# 3073

Delta R.T. -0.012 min

Lab File: BP010923.D

Acq: 30 Jun 2022 18:01

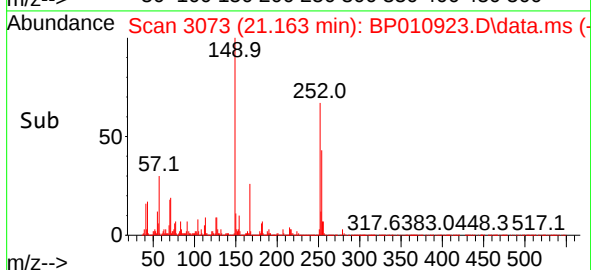
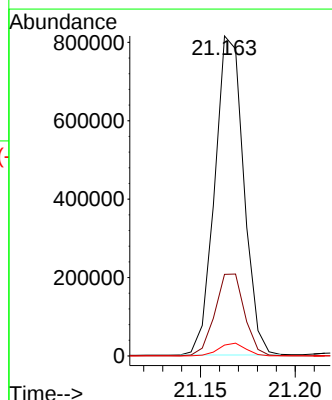
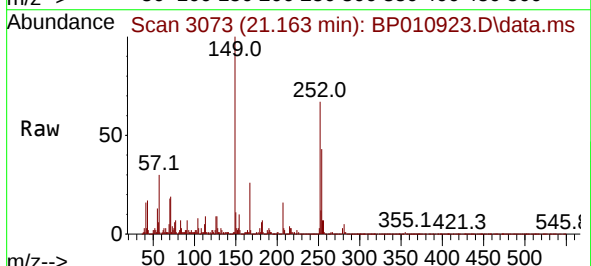
Tgt Ion:149 Resp: 866673

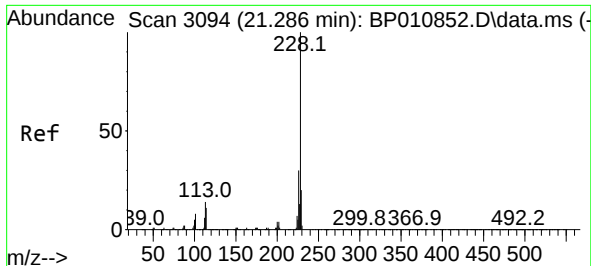
Ion Ratio Lower Upper

149 100

167 25.5 22.6 33.8

279 3.4 4.2 6.4

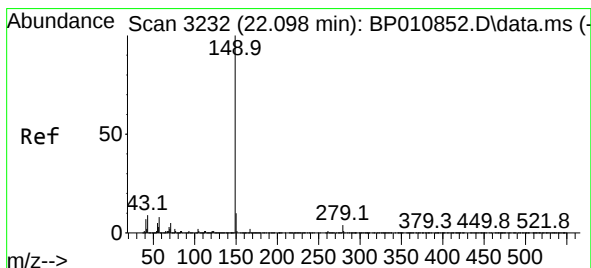
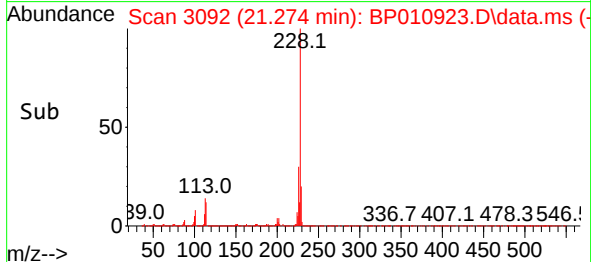
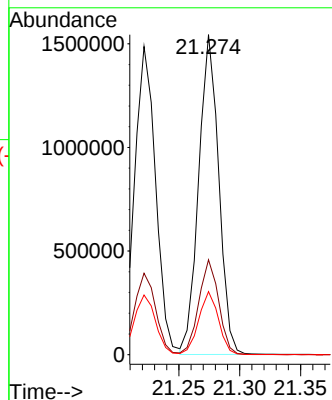
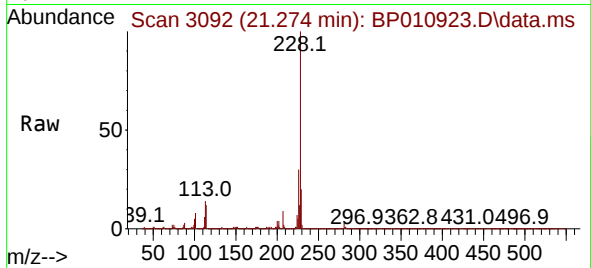




#87
Chrysene
Concen: 19.889 ng/ul
RT: 21.274 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

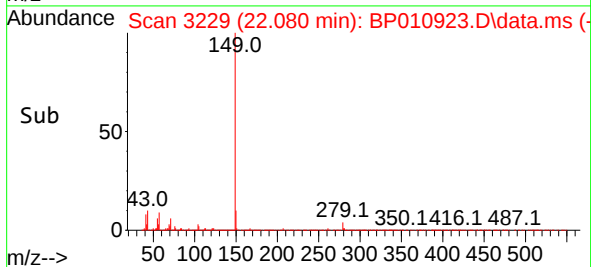
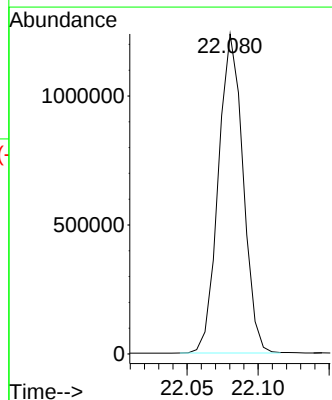
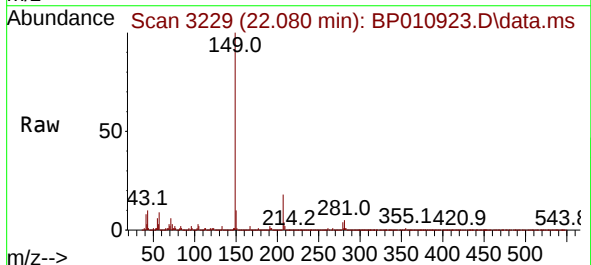
Instrument :
BNA_P
ClientSampleId :

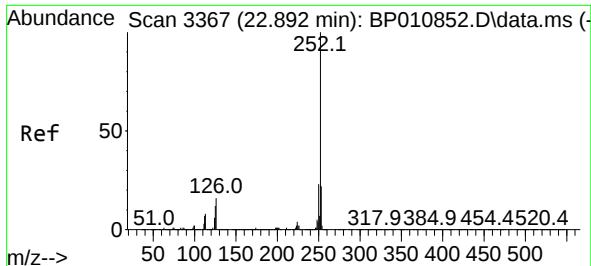
Tgt Ion:228 Resp: 1766712
Ion Ratio Lower Upper
228 100
226 29.7 23.6 35.4
229 19.7 15.6 23.4



#89
Di-n-octyl phthalate
Concen: 14.702 ng/ul
RT: 22.080 min Scan# 3229
Delta R.T. -0.012 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:149 Resp: 1493253

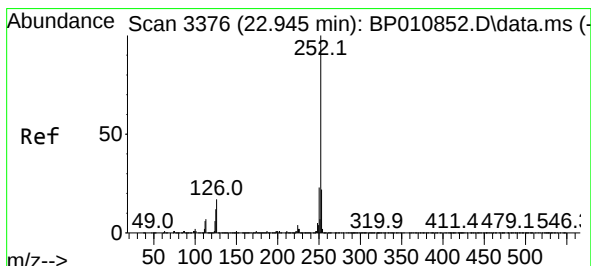
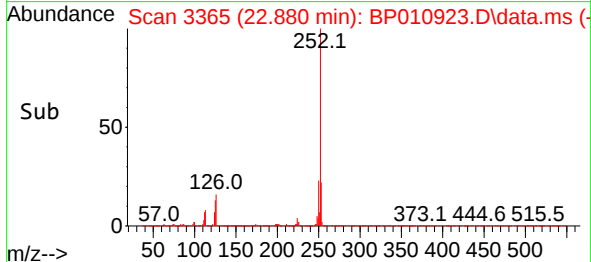
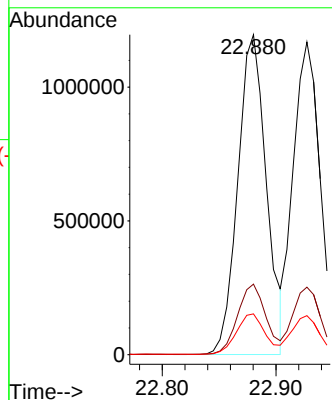
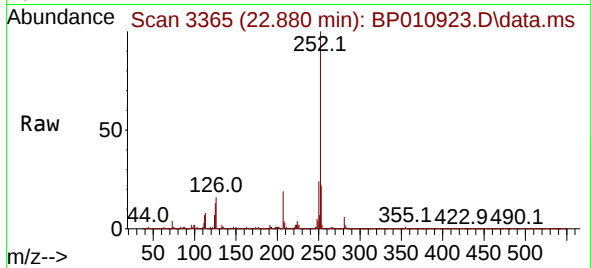




#90
Benzo(b)fluoranthene
Concen: 19.599 ng/ul
RT: 22.880 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

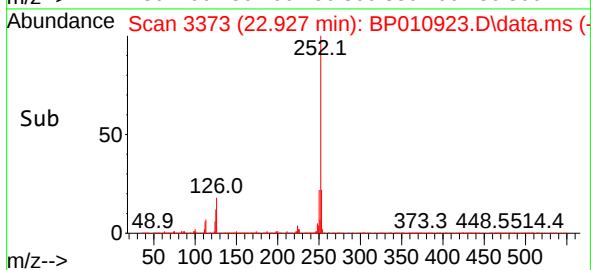
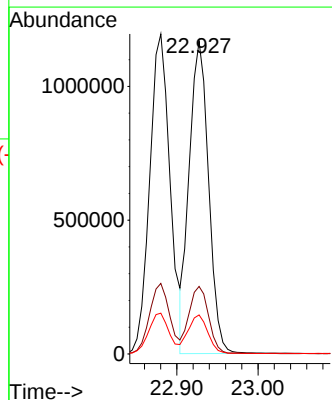
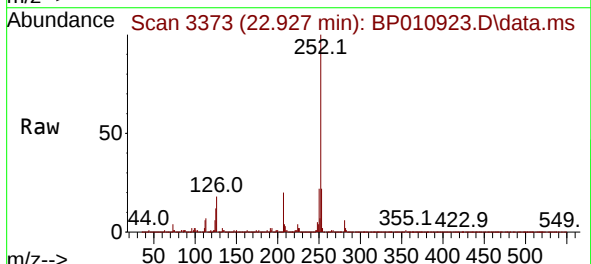
Instrument :
BNA_P
ClientSampleId :

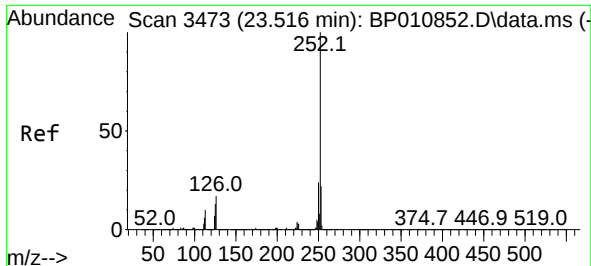
Tgt Ion:252 Resp: 2085613
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 12.8 6.2 9.2#



#91
Benzo(k)fluoranthene
Concen: 19.166 ng/ul
RT: 22.927 min Scan# 3373
Delta R.T. -0.012 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:252 Resp: 1938622
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 12.5 6.2 9.4#

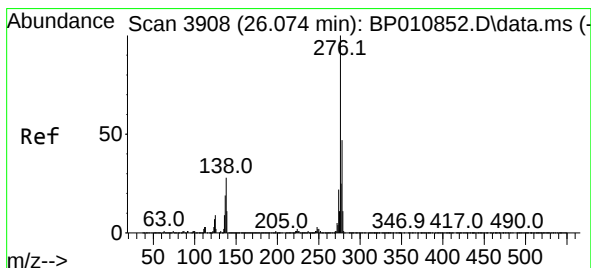
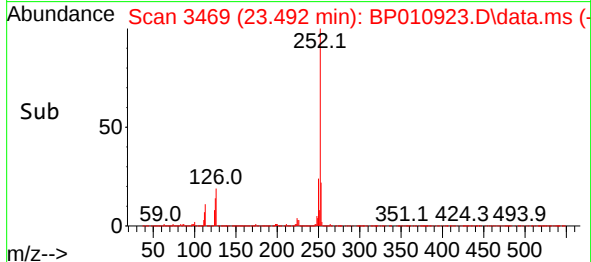
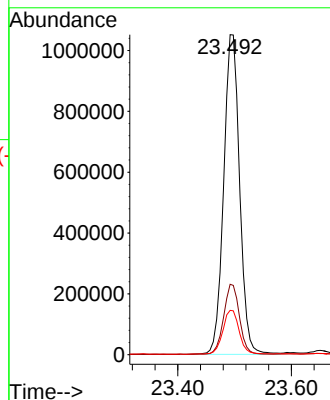
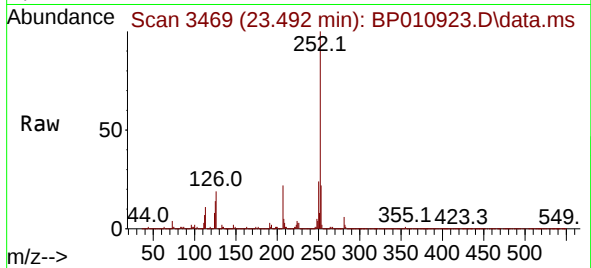




#93
Benzo(a)pyrene
Concen: 19.884 ng/ul
RT: 23.492 min Scan# 3473
Delta R.T. -0.018 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

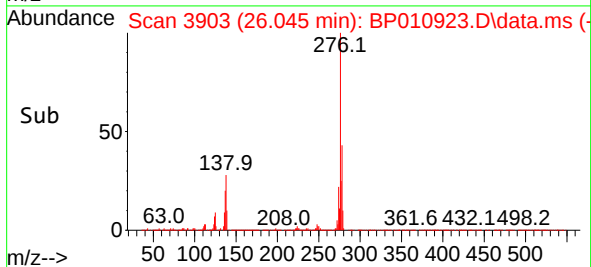
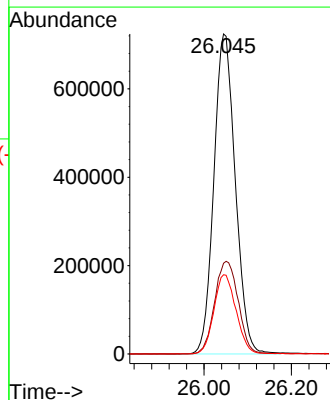
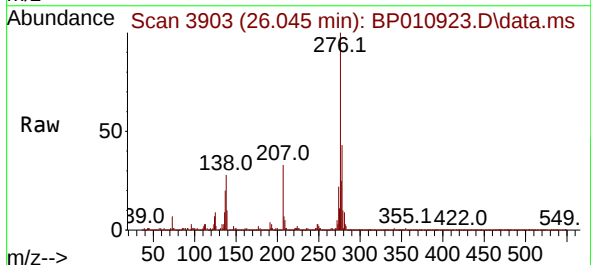
Instrument :
BNA_P
ClientSampleId :

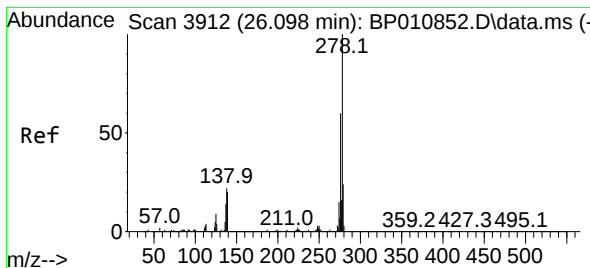
Tgt Ion:252 Resp: 2058284
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 13.8 6.6 10.0#



#94
Indeno(1,2,3-cd)pyrene
Concen: 19.744 ng/ul
RT: 26.045 min Scan# 3903
Delta R.T. -0.024 min
Lab File: BP010923.D
Acq: 30 Jun 2022 18:01

Tgt Ion:276 Resp: 2466161
Ion Ratio Lower Upper
276 100
138 28.3 14.6 22.0#
277 24.8 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 19.884 ng/ul

RT: 26.068 min Scan# 3912

Delta R.T. -0.024 min

Lab File: BP010923.D

Acq: 30 Jun 2022 18:01

Instrument :

BNA_P

ClientSampleId :

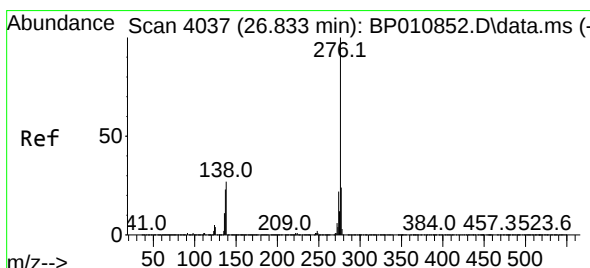
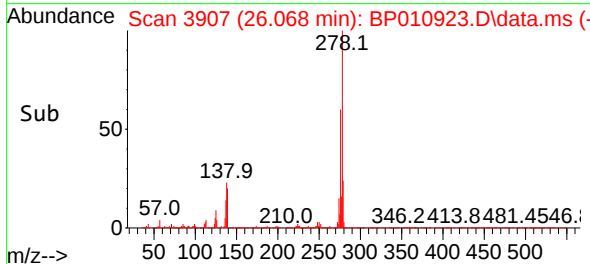
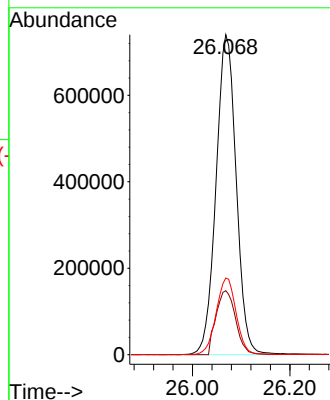
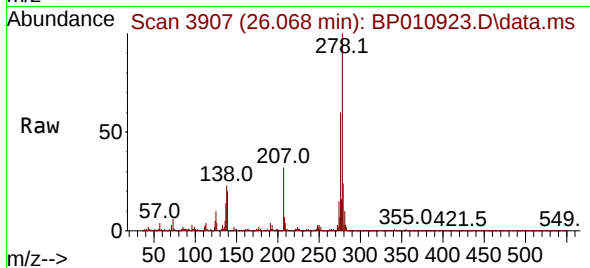
Tgt Ion:278 Resp: 2130424

Ion Ratio Lower Upper

278 100

139 20.0 9.4 14.2#

279 24.0 18.9 28.3



#96

Benzo(g,h,i)perylene

Concen: 19.545 ng/ul

RT: 26.798 min Scan# 4031

Delta R.T. -0.024 min

Lab File: BP010923.D

Acq: 30 Jun 2022 18:01

Tgt Ion:276 Resp: 2076670

Ion Ratio Lower Upper

276 100

138 26.7 12.7 19.1#

277 23.6 18.2 27.4

