

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
 Data File : BP011000.D
 Acq On : 18 Jul 2022 19:19
 Operator : CG/JU
 Sample : N3753-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 19 00:46:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 14 15:34:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	355217	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	1479114	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.340	164	800737	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.110	188	1598376	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.233	240	1558749	20.000	ng/ul	# 0.00
88) Perylene-d12	23.580	264	1658530	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	41220	4.183	ng/uL	0.00
4) Pyridine-d5	3.593	84	258523	10.151	ng/ul	0.00
7) Phenol-d5	6.858	99	176964	6.069	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	621619	33.153	ng/ul	0.00
11) 2-Chlorophenol-d4	7.217	132	579639	24.602	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	339968	14.564	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	358395	33.249	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	332197	31.146	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	567835	29.111	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	875437	27.224	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	2067343	37.775	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	2427922	37.600	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	69356	6.262	ng/ul	0.00
60) Fluorene-d10	15.340	176	1729970	37.189	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.469	200	286041	36.165	ng/ul	0.00
73) Anthracene-d10	17.210	188	2667774	39.260	ng/ul	0.00
81) Pyrene-d10	19.463	212	3140810	38.365	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.433	264	3238526	40.655	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.217	88	49400	4.778	ng/uL#	88
5) Pyridine	3.611	79	272261	10.373	ng/ul#	81
6) Benzaldehyde	6.828	77	603368	42.601	ng/ul	98
8) Phenol	6.887	94	199524	6.437	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.117	93	810608	32.954	ng/ul	91
12) 2-Chlorophenol	7.246	128	612610	25.154	ng/ul	93
13) 2-Methylphenol	8.134	108	412003	17.975	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.222	45	1154474	34.314	ng/ul#	97
16) Acetophenone	8.511	105	1165327	32.977	ng/ul#	90
17) N-Nitroso-di-n-propyla...	8.499	70	580875	32.761	ng/ul	92
18) 4-Methylphenol	8.458	108	373299	15.254	ng/ul	98
19) Hexachloroethane	8.752	117	320079	33.210	ng/ul#	78
22) Nitrobenzene	8.887	77	883902	34.869	ng/ul	92
23) Isophorone	9.416	82	1582783	33.362	ng/ul#	98
25) 2-Nitrophenol	9.593	139	378212	31.590	ng/ul#	83
26) 2,4-Dimethylphenol	9.658	107	629348	24.858	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.905	93	1023616	32.603	ng/ul	98
29) 2,4-Dichlorophenol	10.128	162	578049	28.632	ng/ul	99
30) Naphthalene	10.528	128	2495295	33.106	ng/ul	100
32) 4-Chloroaniline	10.646	127	876856	27.568	ng/ul	99
33) Hexachlorobutadiene	10.810	225	369298	31.424	ng/ul	96
34) Caprolactam	11.452	113	22776	3.219	ng/ul	88
35) 4-Chloro-3-methylphenol	11.775	107	604945	26.513	ng/ul	94
36) 2-Methylnaphthalene	12.146	142	1574821	32.229	ng/ul	98

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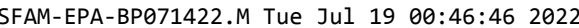
Instrument :
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 ClientSampleId :

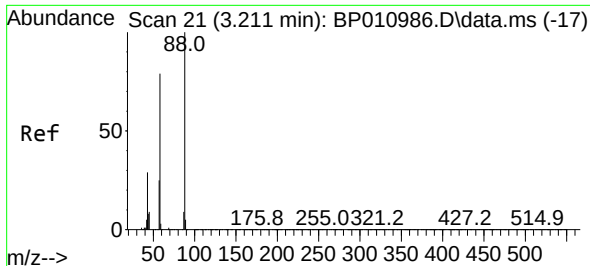
Quant Time: Jul 19 00:46:42 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.369	142	1585975	32.381	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.516	216	709221	33.582	ng/ul	99
40) Hexachlorocyclopentadiene	12.493	237	390456	29.850	ng/ul	96
41) 2,4,6-Trichlorophenol	12.763	196	464625	33.407	ng/ul	97
42) 2,4,5-Trichlorophenol	12.834	196	513831	34.570	ng/ul	99
43) 1,1'-Biphenyl	13.169	154	2065944	34.579	ng/ul#	96
44) 2-Chloronaphthalene	13.210	162	1567274	34.924	ng/ul	98
47) Dimethylphthalate	13.810	163	2093563	37.911	ng/ul	98
48) 2,6-Dinitrotoluene	13.928	165	412208	41.230	ng/ul	98
50) Acenaphthylene	14.063	152	2564231	35.391	ng/ul	98
51) 3-Nitroaniline	14.257	138	422418	35.167	ng/ul	92
52) Acenaphthene	14.404	153	1769134	36.858	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	184749	31.586	ng/ul#	85
55) 4-Nitrophenol	14.569	109	57592	6.791	ng/ul#	77
56) Dibenzofuran	14.746	168	2418642	36.518	ng/ul	98
57) 2,4-Dinitrotoluene	14.716	165	598211	41.948	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.975	232	440809	37.870	ng/ul#	88
59) Diethylphthalate	15.187	149	2214580	39.050	ng/ul	98
61) Fluorene	15.398	166	2016288	37.934	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.398	204	908052	37.109	ng/ul	95
63) 4-Nitroaniline	15.428	138	457497	41.443	ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.481	198	297834	36.706	ng/ul	99
67) N-Nitrosodiphenylamine	15.616	169	1722374	37.723	ng/ul	98
68) 4-Bromophenyl-phenylether	16.298	248	558363	38.733	ng/ul	94
69) Hexachlorobenzene	16.404	284	640619	38.289	ng/ul	93
70) Atrazine	16.587	200	587984	37.226	ng/ul	97
71) Pentachlorophenol	16.757	266	359745	34.913	ng/ul	98
72) Phenanthrene	17.151	178	3270844	39.278	ng/ul	99
74) Anthracene	17.245	178	3276574	39.555	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.128	216	749755	32.766	ng/uL	96
76) Pentachlorobenzene	14.657	250	738716	36.828	ng/uL	99
77) Carbazole	17.522	167	3125018	40.308	ng/ul	99
78) Di-n-butylphthalate	18.092	149	3844536	39.671	ng/ul	99
80) Fluoranthene	19.139	202	3824810	39.947	ng/ul#	88
82) Pyrene	19.492	202	3904483	39.524	ng/ul#	81
83) Butylbenzylphthalate	20.386	149	1787634	40.564	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.157	252	1191254	43.161	ng/ul#	97
85) Benzo(a)anthracene	21.216	228	3791689	39.942	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.157	149	2671010	40.621	ng/ul#	97
87) Chrysene	21.269	228	3646081	39.116	ng/ul	99
89) Di-n-octyl phthalate	22.069	149	4565456	41.045	ng/ul	100
90) Benzo(b)fluoranthene	22.869	252	4158201	40.605	ng/ul#	96
91) Benzo(k)fluoranthene	22.916	252	3940759	40.968	ng/ul#	95
93) Benzo(a)pyrene	23.480	252	3600413	36.609	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.021	276	4881490	42.710	ng/ul#	87
95) Dibenzo(a,h)anthracene	26.045	278	4078907	41.243	ng/ul#	92
96) Benzo(g,h,i)perylene	26.774	276	4021059	41.308	ng/ul#	88

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

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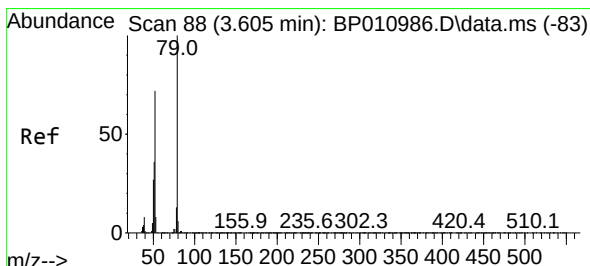
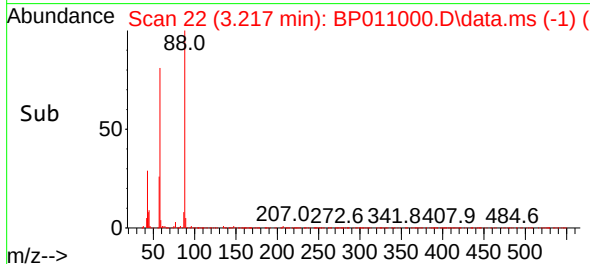
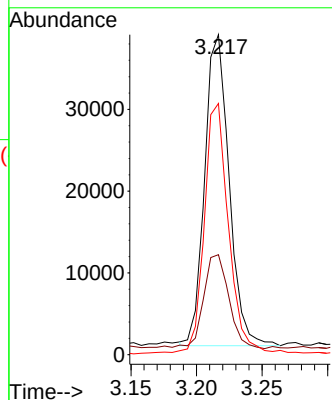
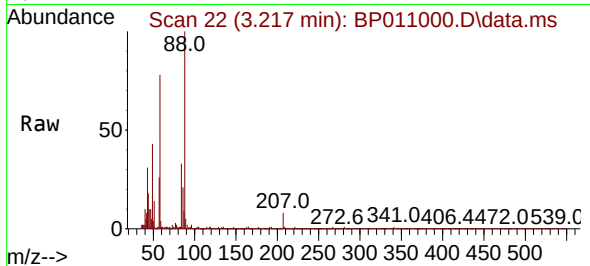




#2
1,4-Dioxane
Concen: 4.778 ng/uL
RT: 3.217 min Scan# 21
Delta R.T. 0.001 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

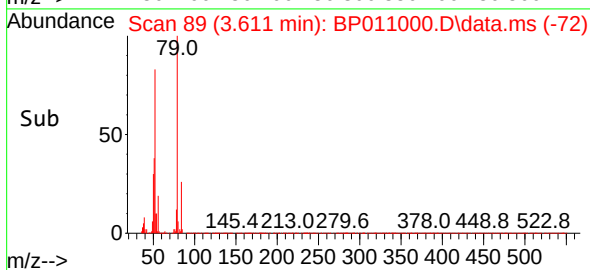
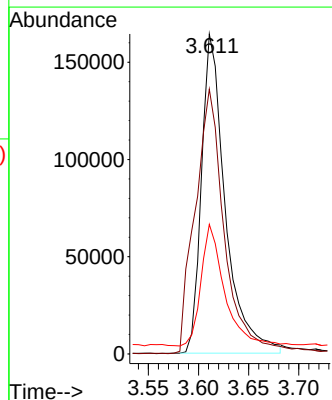
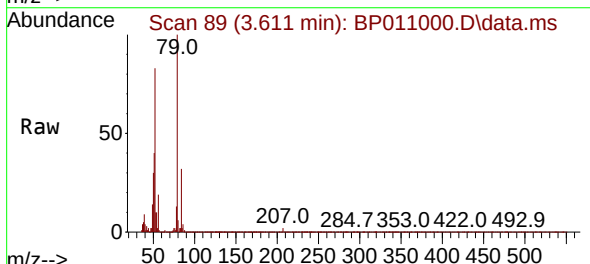
Instrument :
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ClientSampleId :

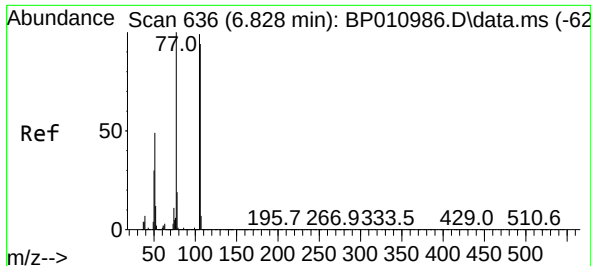
Tgt Ion: 88 Resp: 49400
Ion Ratio Lower Upper
88 100
43 31.3 35.8 53.6#
58 78.5 68.1 102.1



#5
Pyridine
Concen: 10.373 ng/uL
RT: 3.611 min Scan# 89
Delta R.T. 0.000 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

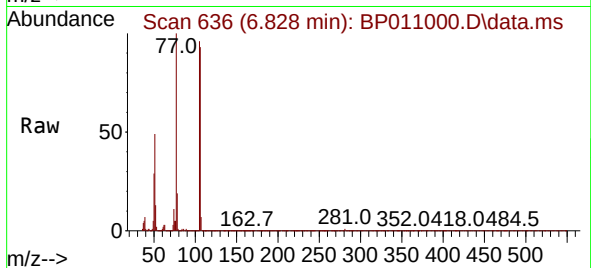
Tgt Ion: 79 Resp: 272261
Ion Ratio Lower Upper
79 100
52 82.7 83.8 125.8#
51 40.5 41.0 61.4#



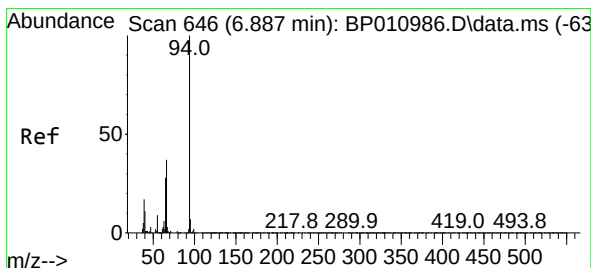
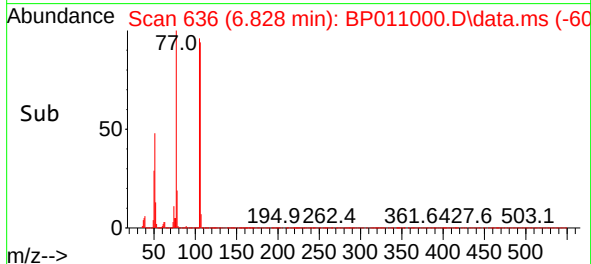
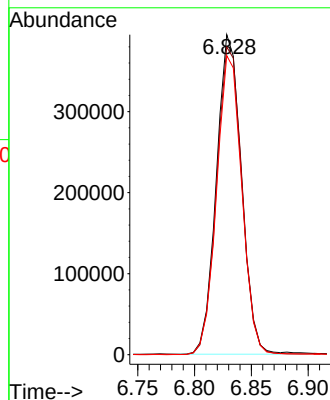


#6
Benzaldehyde
Concen: 42.601 ng/ul
RT: 6.828 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Instrument :
BNA_P
ClientSampleId :

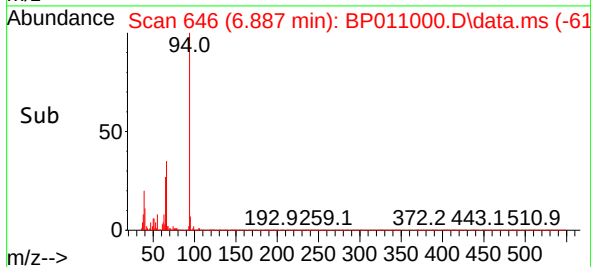
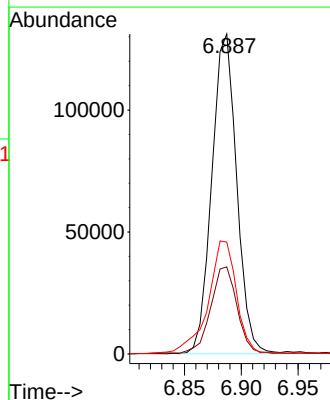
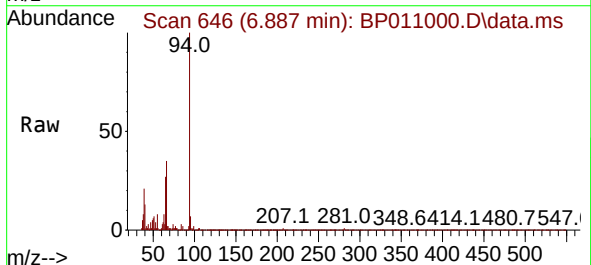


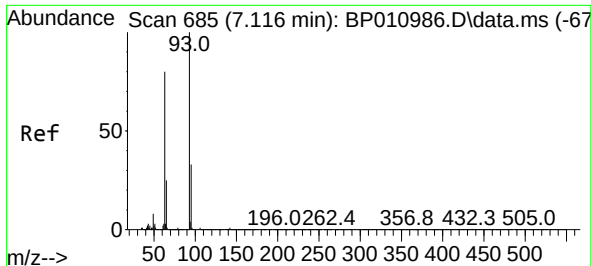
Tgt Ion: 77 Resp: 603368
Ion Ratio Lower Upper
77 100
105 96.1 76.0 114.0
106 93.4 73.2 109.8



#8
Phenol
Concen: 6.437 ng/ul
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion: 94 Resp: 199524
Ion Ratio Lower Upper
94 100
65 27.2 27.4 41.2#
66 35.0 37.4 56.2#

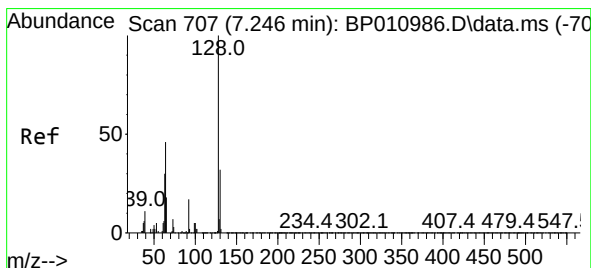
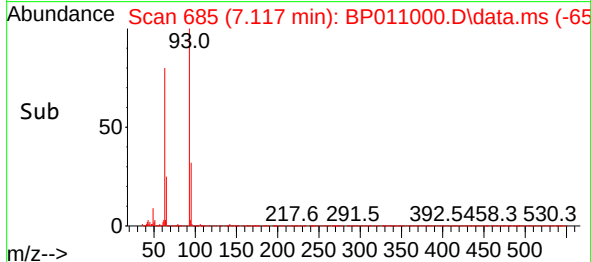
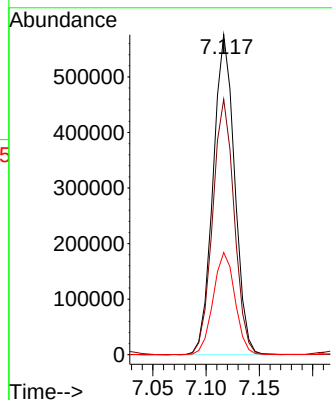
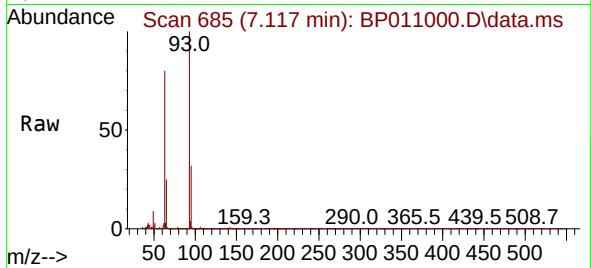




#10
Bis(2-Chloroethyl)ether
Concen: 32.954 ng/ul
RT: 7.117 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

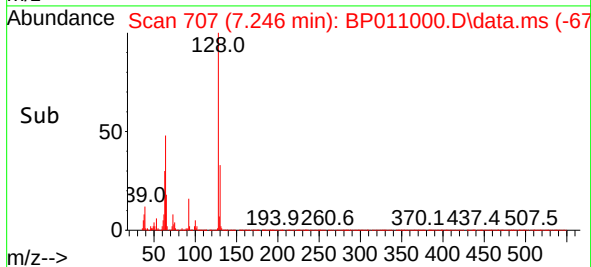
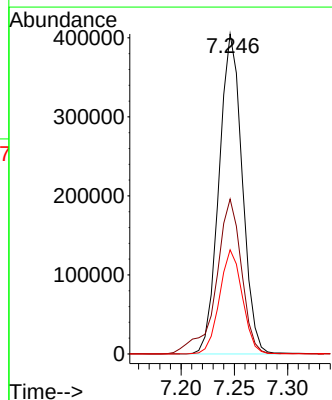
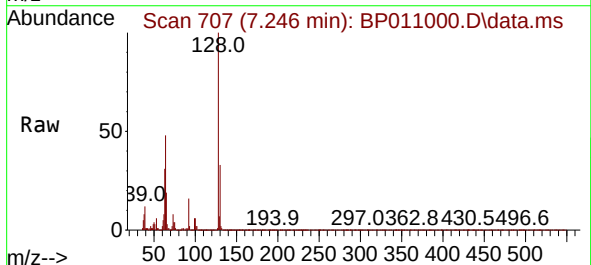
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ClientSampleId :

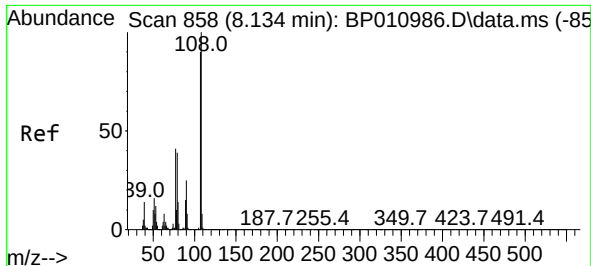
Tgt Ion: 93 Resp: 810608
Ion Ratio Lower Upper
93 100
63 79.8 72.4 108.6
95 31.9 27.3 40.9



#12
2-Chlorophenol
Concen: 25.154 ng/ul
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:128 Resp: 612610
Ion Ratio Lower Upper
128 100
64 48.4 44.8 67.2
130 32.5 25.8 38.6

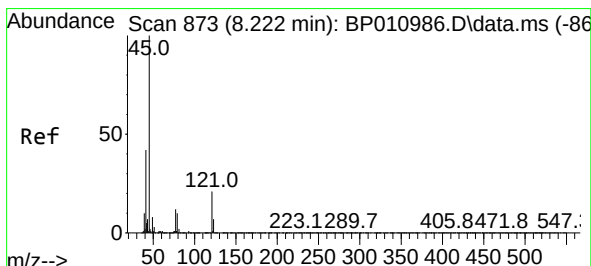
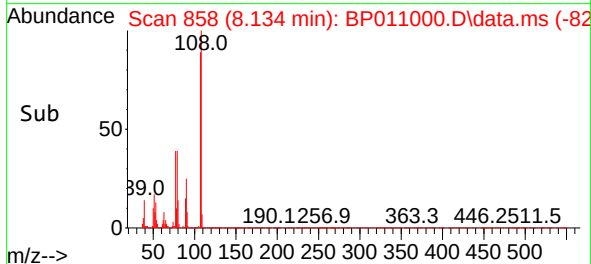
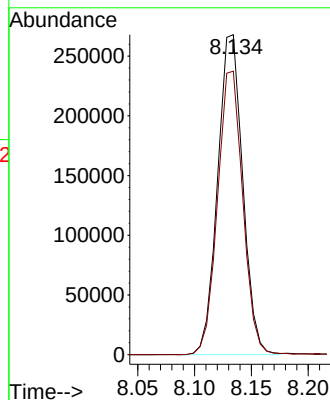
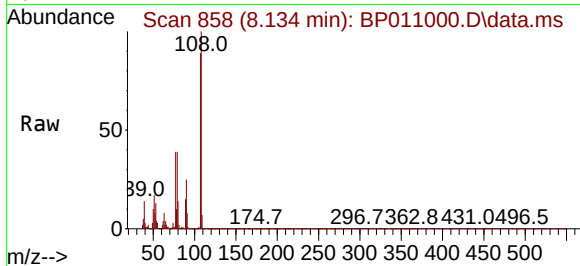




#13
2-Methylphenol
Concen: 17.975 ng/ul
RT: 8.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

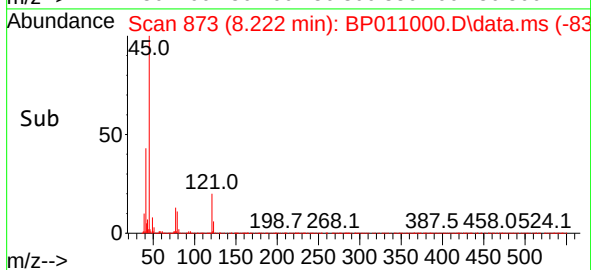
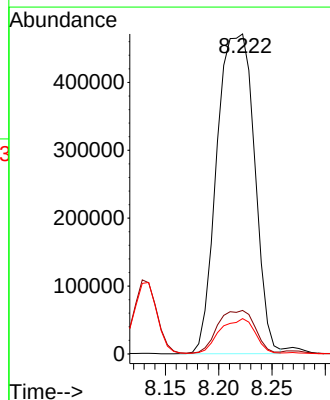
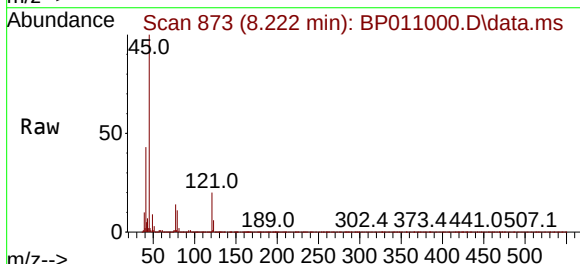
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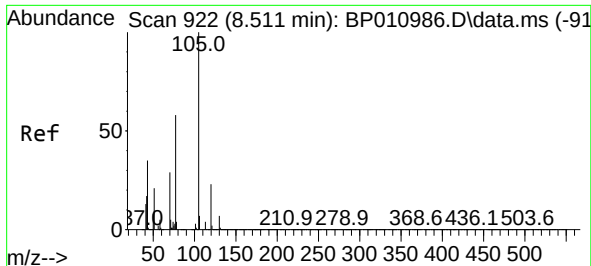
Tgt Ion:108 Resp: 412003
Ion Ratio Lower Upper
108 100
107 88.6 71.4 107.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.314 ng/ul
RT: 8.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion: 45 Resp: 1154474
Ion Ratio Lower Upper
45 100
77 13.6 11.2 16.8
79 11.0 6.9 10.3#

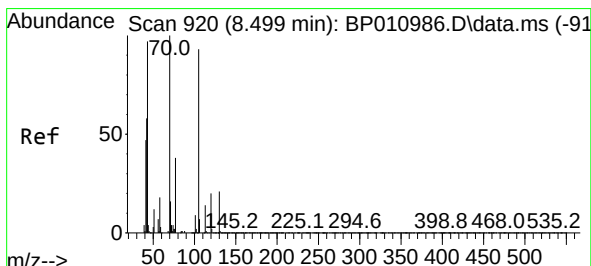
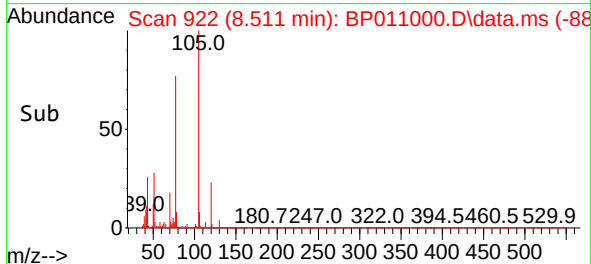
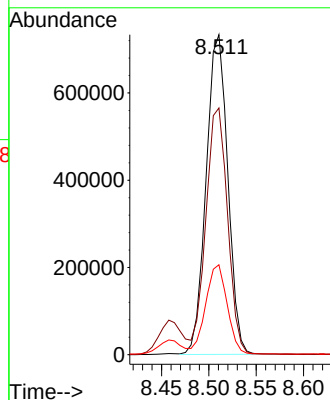
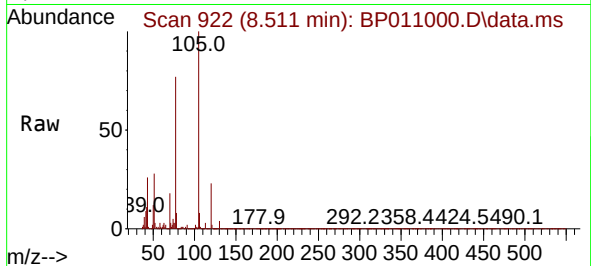




#16
Acetophenone
Concen: 32.977 ng/ul
RT: 8.511 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

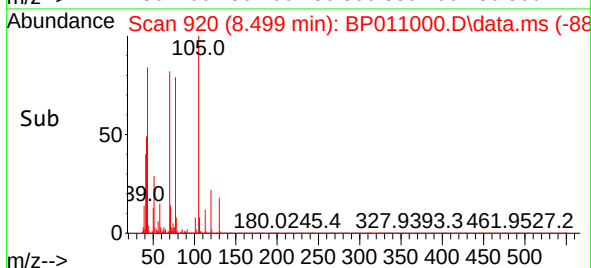
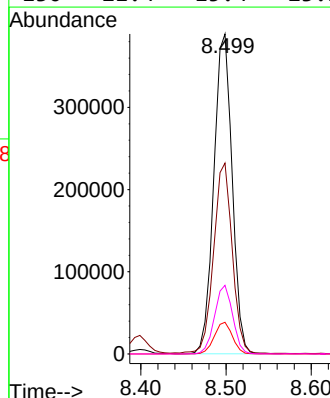
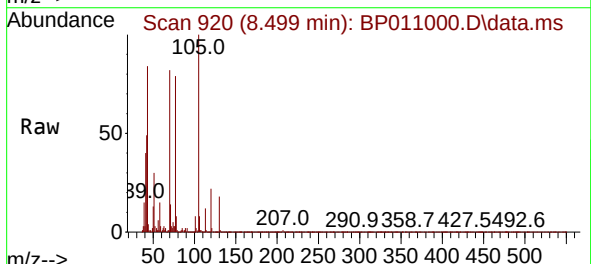
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BNA_P
ClientSampleId :

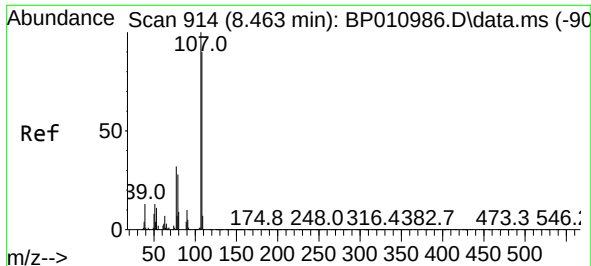
Tgt Ion:105 Resp: 1165327
Ion Ratio Lower Upper
105 100
77 77.1 67.5 101.3
51 28.1 29.6 44.4#



#17
N-Nitroso-di-n-propylamine
Concen: 32.761 ng/ul
RT: 8.499 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion: 70 Resp: 580875
Ion Ratio Lower Upper
70 100
42 59.7 53.8 80.8
101 9.9 7.8 11.6
130 21.4 15.4 23.2

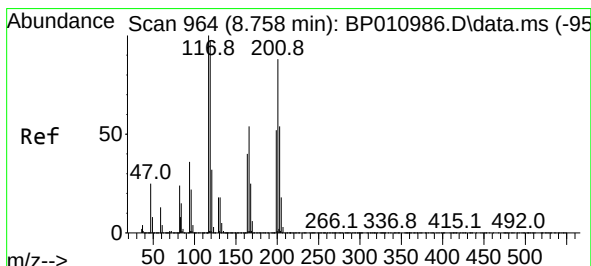
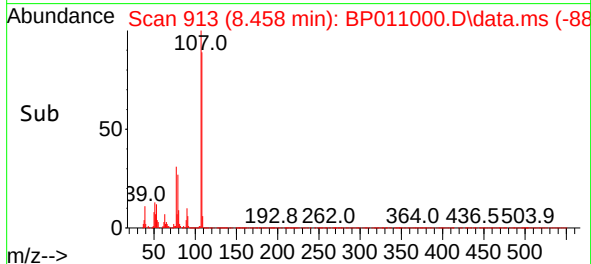
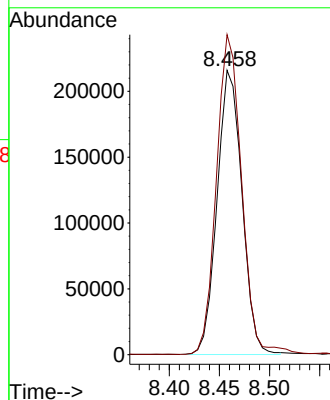
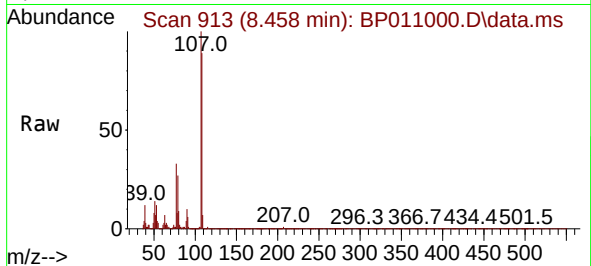




#18
4-Methylphenol
Concen: 15.254 ng/ul
RT: 8.458 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

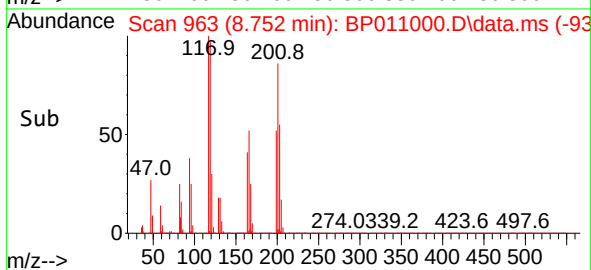
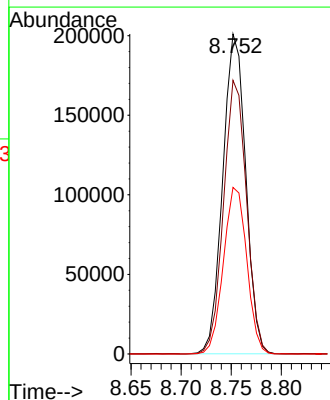
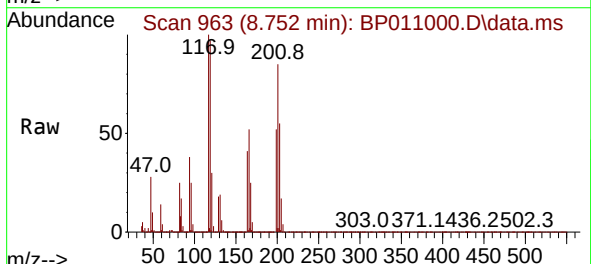
Instrument :
BNA_P
ClientSampleId :

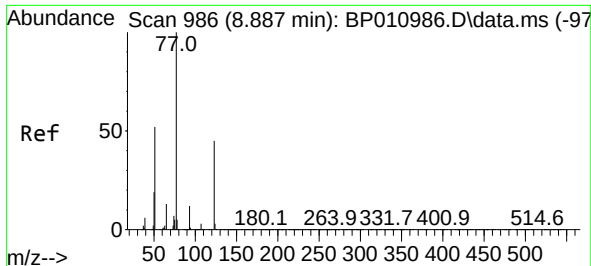
Tgt Ion:108 Resp: 373299
Ion Ratio Lower Upper
108 100
107 112.6 88.3 132.5



#19
Hexachloroethane
Concen: 33.210 ng/ul
RT: 8.752 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:117 Resp: 320079
Ion Ratio Lower Upper
117 100
201 85.5 85.7 128.5#
199 52.1 57.4 86.0#

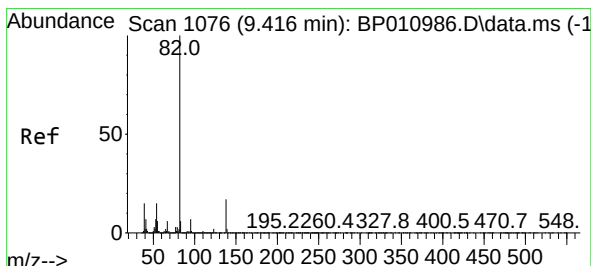
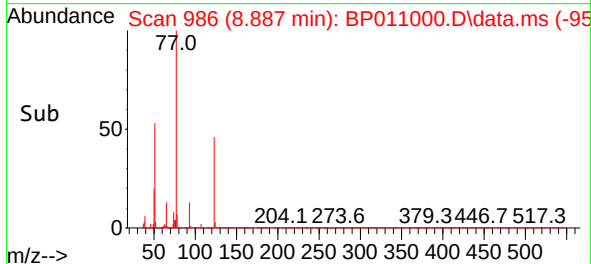
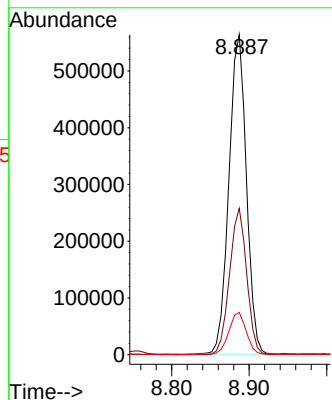
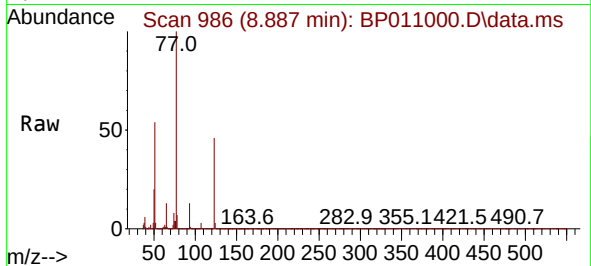




#22
Nitrobenzene
Concen: 34.869 ng/ul
RT: 8.887 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

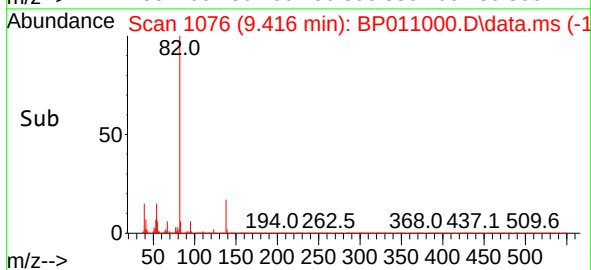
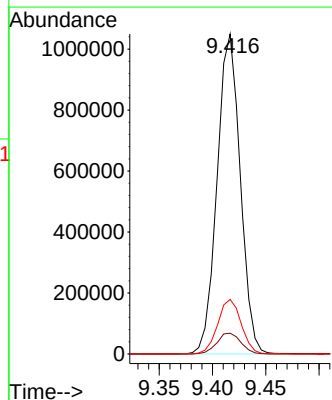
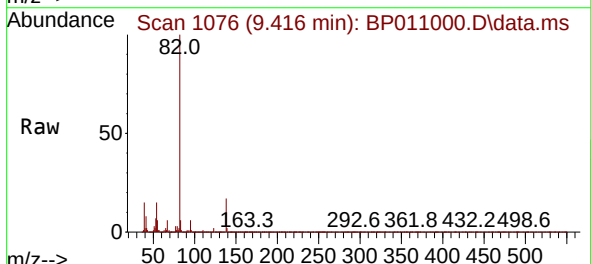
Instrument :
BNA_P
ClientSampleId :

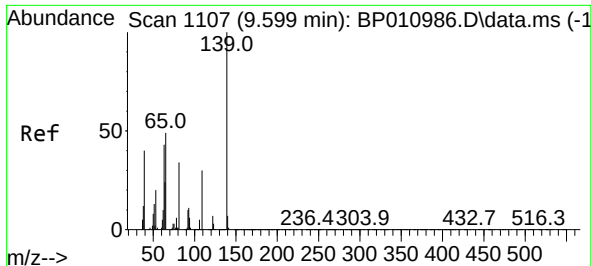
Tgt Ion: 77 Resp: 883902
Ion Ratio Lower Upper
77 100
123 45.8 31.5 47.3
65 13.2 11.4 17.2



#23
Isophorone
Concen: 33.362 ng/ul
RT: 9.416 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion: 82 Resp: 1582783
Ion Ratio Lower Upper
82 100
95 6.5 6.6 10.0#
138 17.1 13.8 20.6

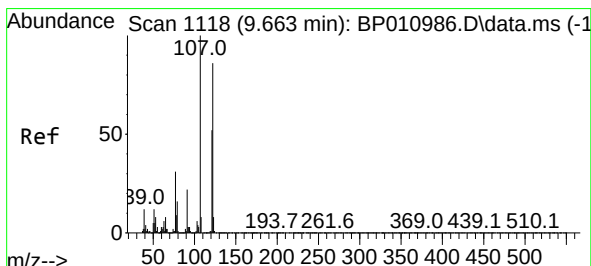
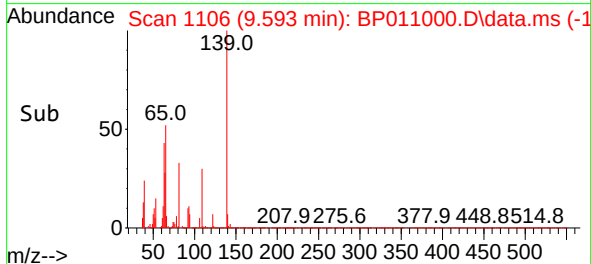
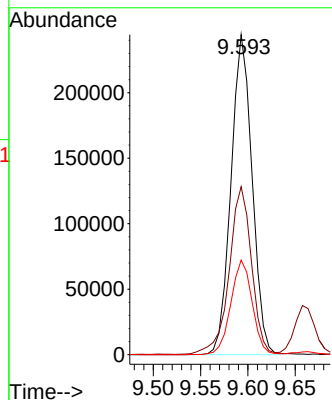
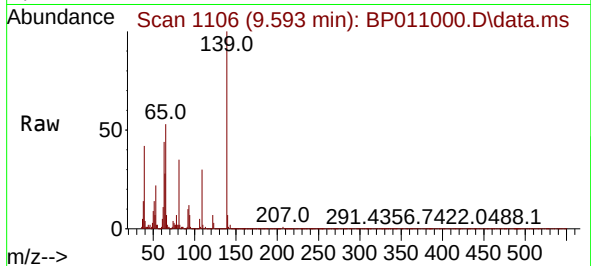




#25
2-Nitrophenol
Concen: 31.590 ng/ul
RT: 9.593 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

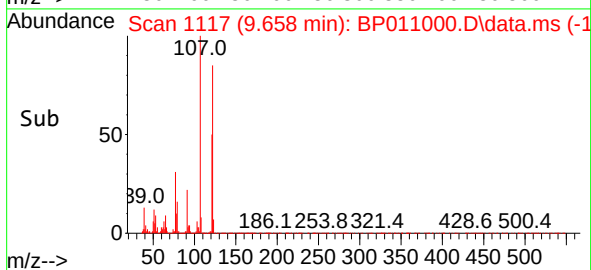
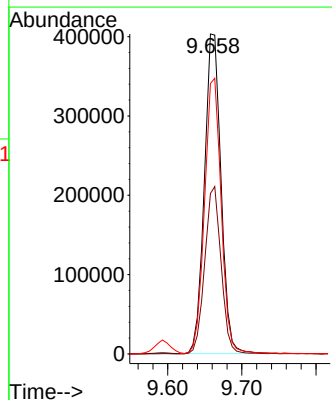
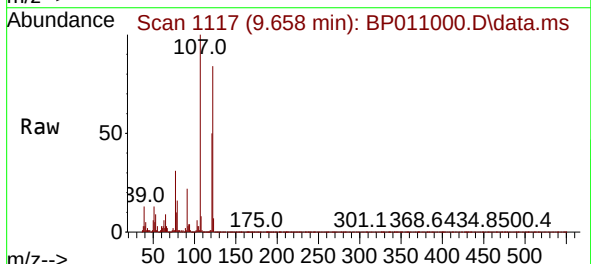
Instrument :
BNA_P
ClientSampleId :

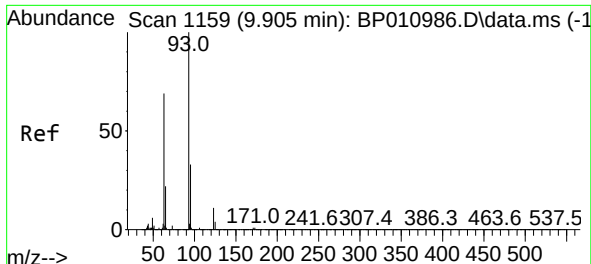
Tgt Ion:139 Resp: 378212
Ion Ratio Lower Upper
139 100
65 52.5 54.2 81.4#
109 29.5 30.6 45.8#



#26
2,4-Dimethylphenol
Concen: 24.858 ng/ul
RT: 9.658 min Scan# 1117
Delta R.T. -0.012 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:107 Resp: 629348
Ion Ratio Lower Upper
107 100
121 50.1 39.1 58.7
122 84.5 66.1 99.1





#27

Bis(2-Chloroethoxy)methane

Concen: 32.603 ng/ul

RT: 9.905 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BP011000.D

Acq: 18 Jul 2022 19:19

Instrument :

BNA_P

ClientSampleId :

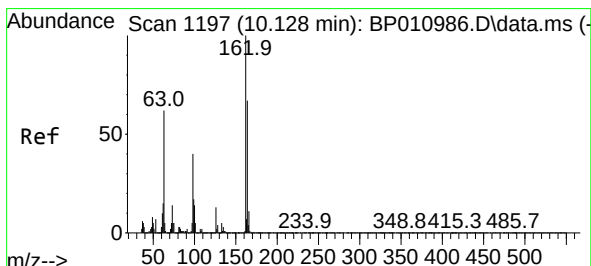
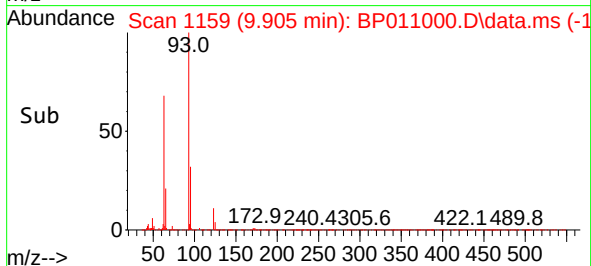
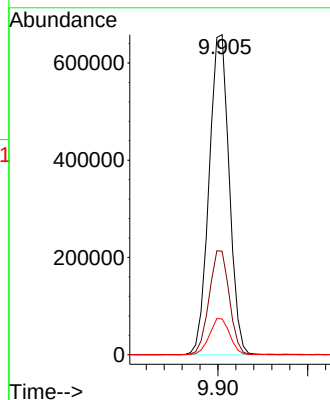
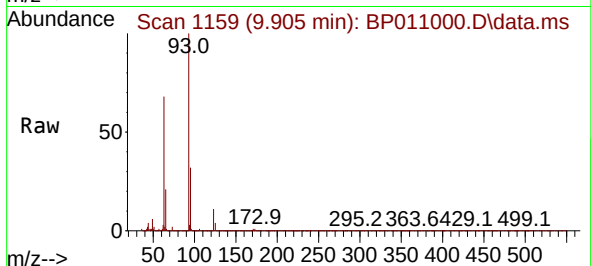
Tgt Ion: 93 Resp: 1023616

Ion Ratio Lower Upper

93 100

95 32.4 26.6 39.8

123 11.1 7.8 11.8



#29

2,4-Dichlorophenol

Concen: 28.632 ng/ul

RT: 10.128 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BP011000.D

Acq: 18 Jul 2022 19:19

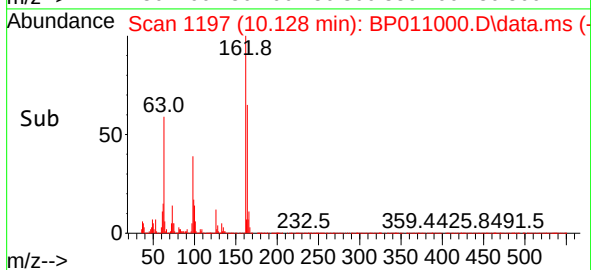
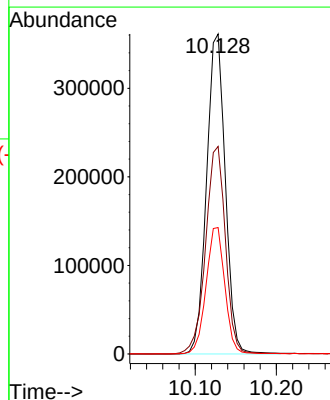
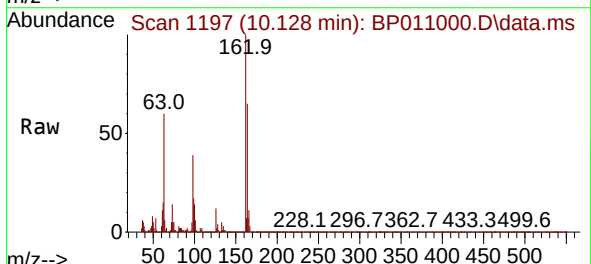
Tgt Ion:162 Resp: 578049

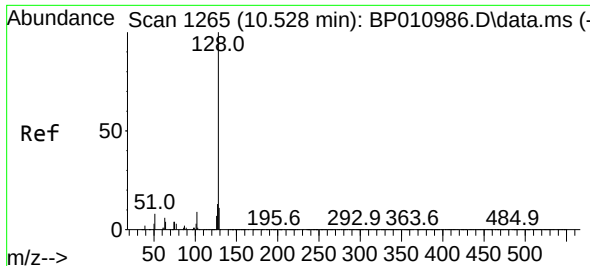
Ion Ratio Lower Upper

162 100

164 64.8 52.5 78.7

98 39.5 31.4 47.0

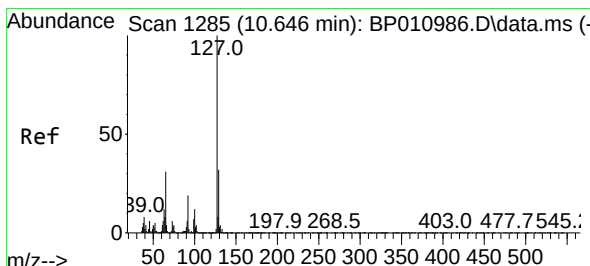
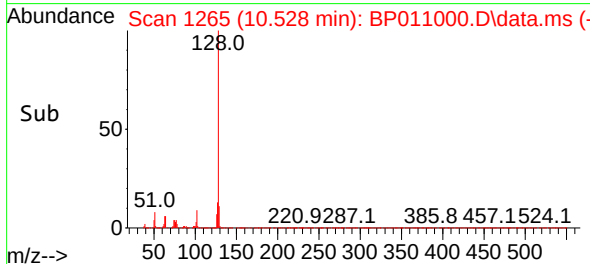
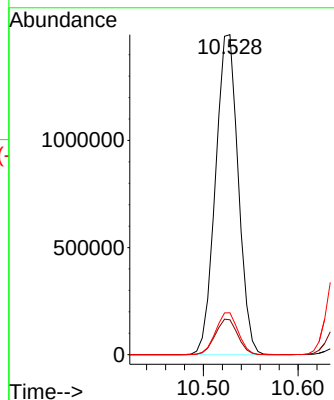
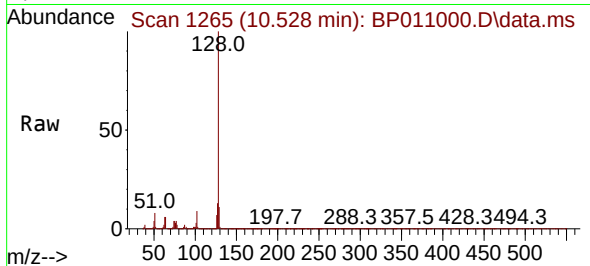




#30
Naphthalene
Concen: 33.106 ng/ul
RT: 10.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

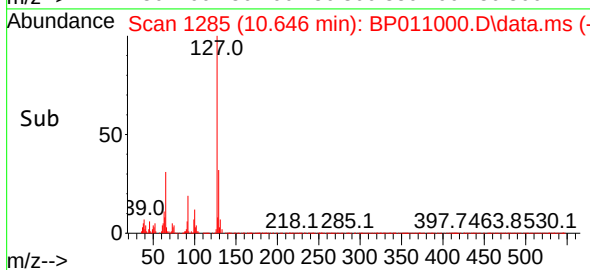
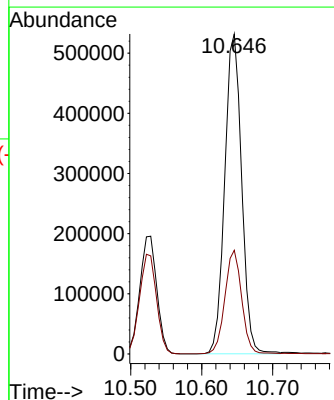
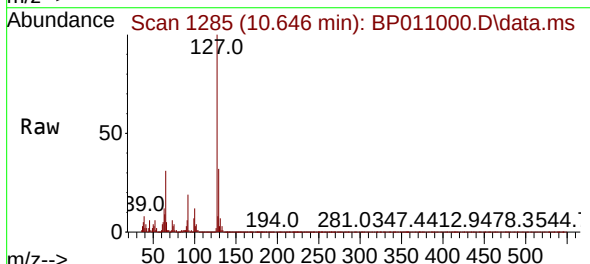
Instrument :
BNA_P
ClientSampleId :

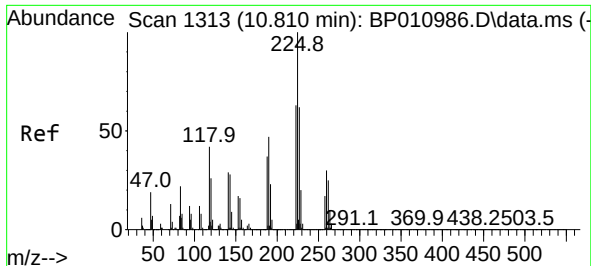
Tgt Ion:128 Resp: 2495295
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.2 15.4



#32
4-Chloroaniline
Concen: 27.568 ng/ul
RT: 10.646 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:127 Resp: 876856
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.2

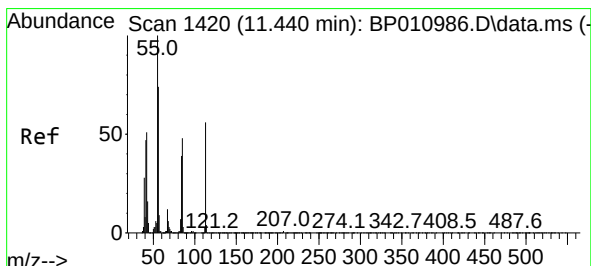
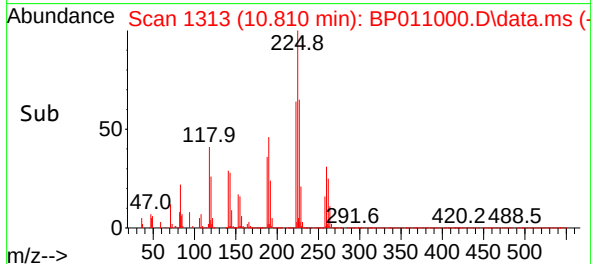
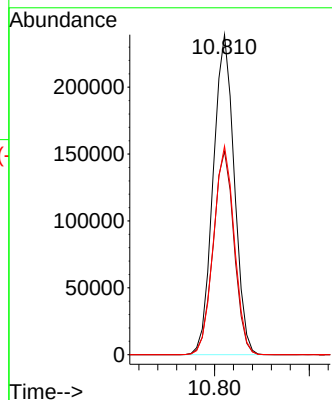
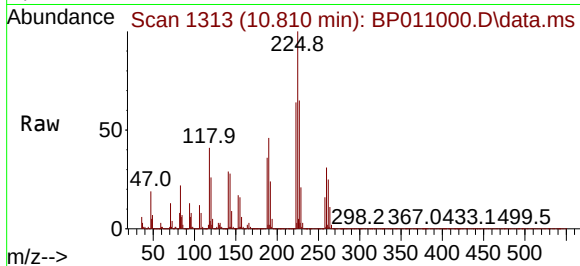




#33
Hexachlorobutadiene
Concen: 31.424 ng/ul
RT: 10.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

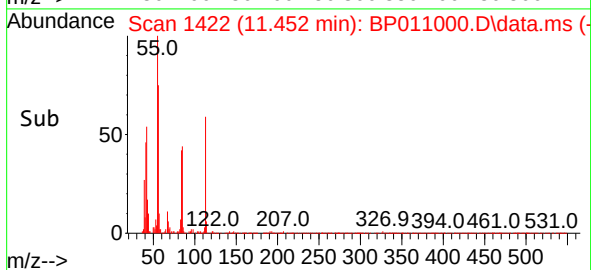
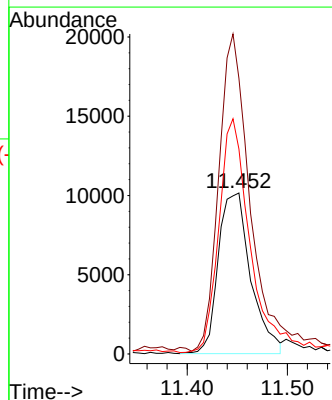
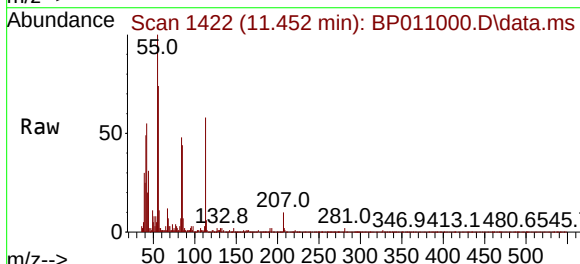
Instrument :
BNA_P
ClientSampleId :

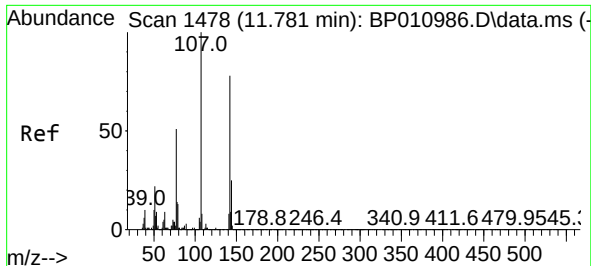
Tgt Ion:225 Resp: 369298
Ion Ratio Lower Upper
225 100
223 63.6 53.7 80.5
227 65.2 49.4 74.2



#34
Caprolactam
Concen: 3.219 ng/ul
RT: 11.452 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:113 Resp: 22776
Ion Ratio Lower Upper
113 100
55 171.2 153.8 230.8
56 127.3 110.2 165.4

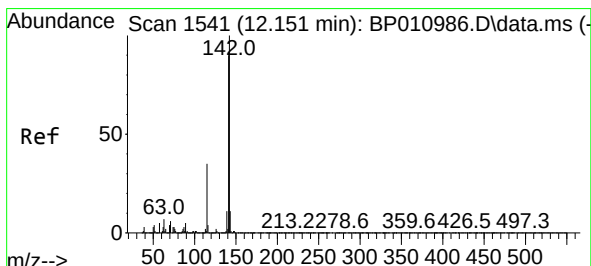
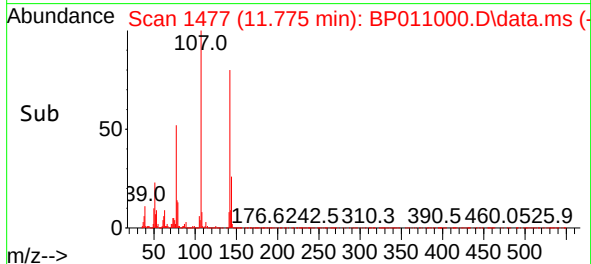
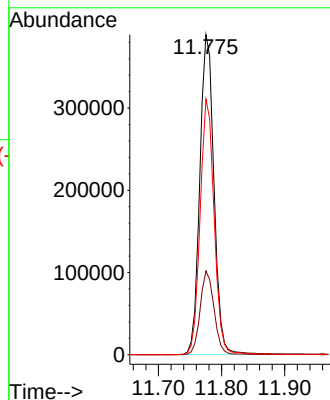
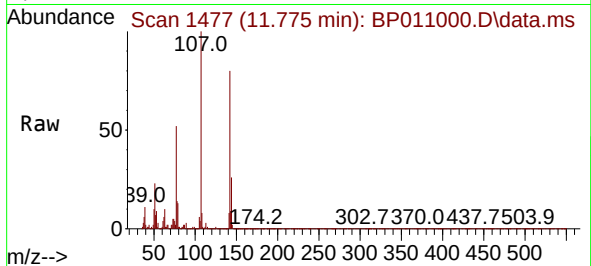




#35
4-Chloro-3-methylphenol
Concen: 26.513 ng/ul
RT: 11.775 min Scan# 1478
Delta R.T. -0.012 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

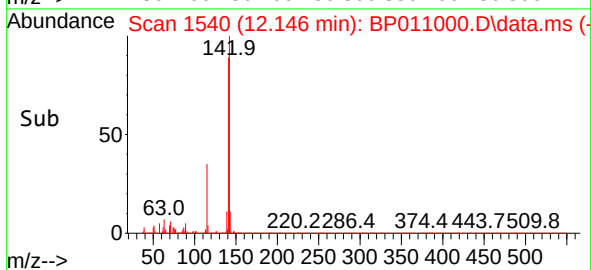
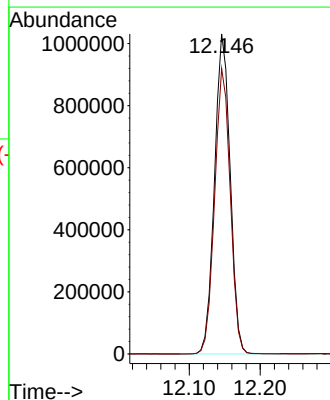
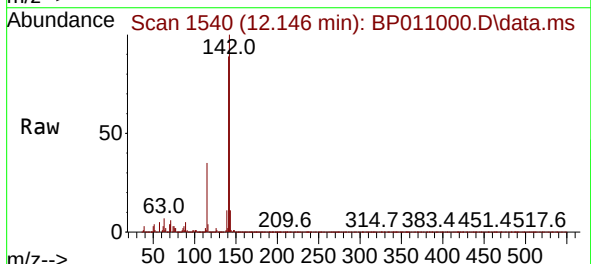
Instrument :
BNA_P
ClientSampleId :

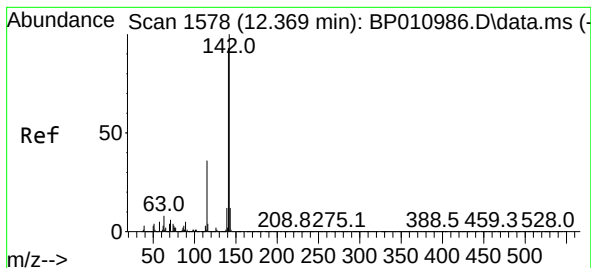
Tgt Ion:107 Resp: 604945
Ion Ratio Lower Upper
107 100
144 26.2 18.6 27.8
142 79.8 59.6 89.4



#36
2-Methylnaphthalene
Concen: 32.229 ng/ul
RT: 12.146 min Scan# 1540
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:142 Resp: 1574821
Ion Ratio Lower Upper
142 100
141 89.2 70.1 105.1





#37

1-Methylnaphthalene

Concen: 32.381 ng/ul

RT: 12.369 min Scan# 1578

Delta R.T. -0.006 min

Lab File: BP011000.D

Acq: 18 Jul 2022 19:19

Instrument :

BNA_P

ClientSampleId :

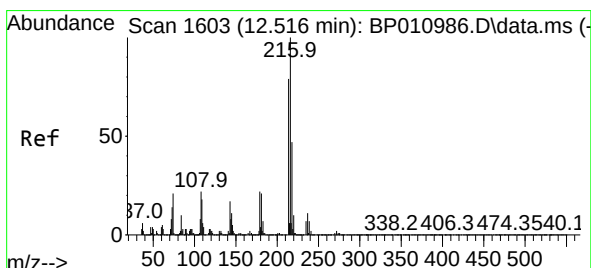
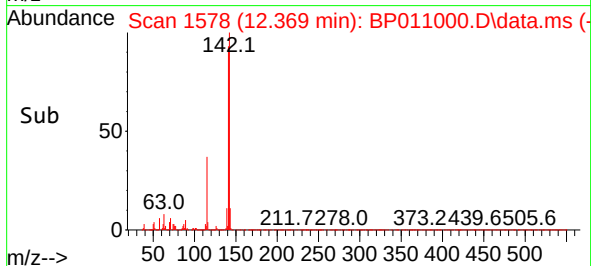
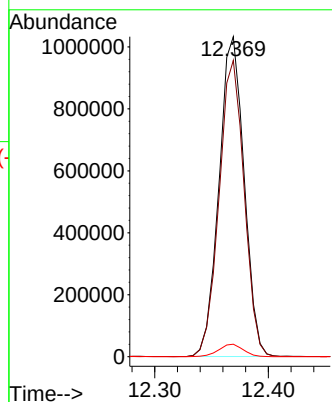
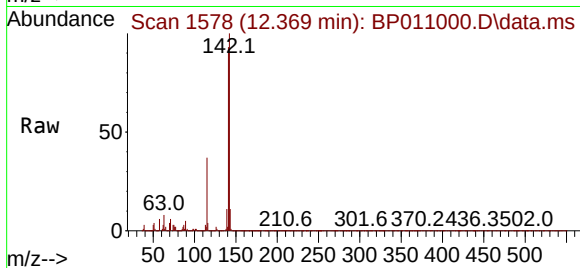
Tgt Ion:142 Resp: 1585975

Ion Ratio Lower Upper

142 100

141 92.6 73.3 109.9

116 3.9 4.0 6.0#



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.582 ng/ul

RT: 12.516 min Scan# 1603

Delta R.T. -0.006 min

Lab File: BP011000.D

Acq: 18 Jul 2022 19:19

Tgt Ion:216 Resp: 709221

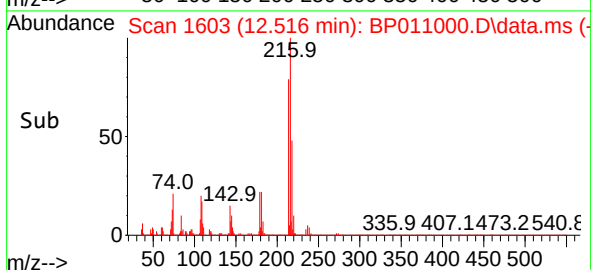
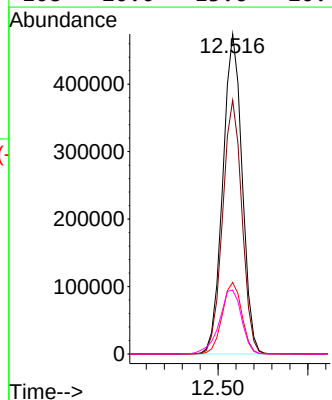
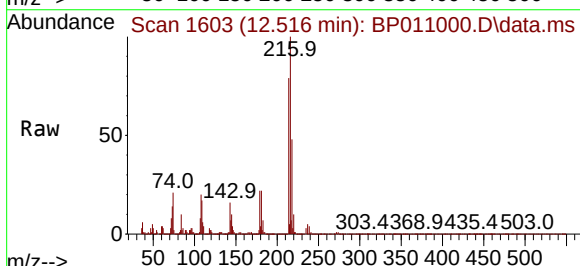
Ion Ratio Lower Upper

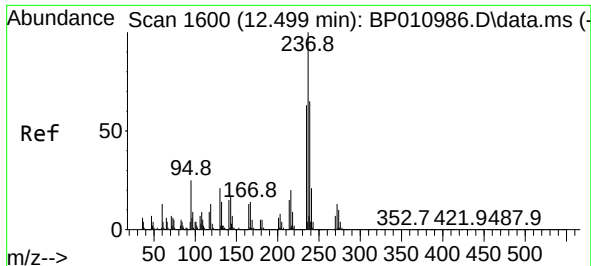
216 100

214 79.3 63.0 94.6

179 22.4 18.1 27.1

108 20.0 13.6 20.4

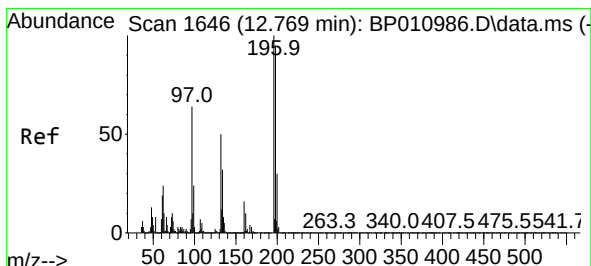
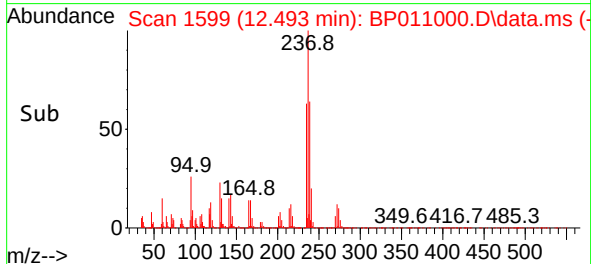
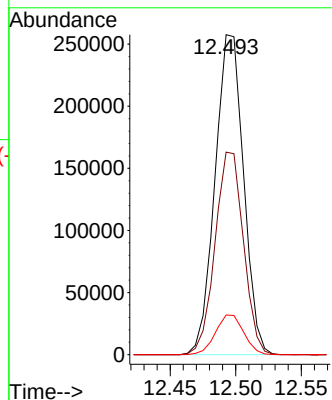
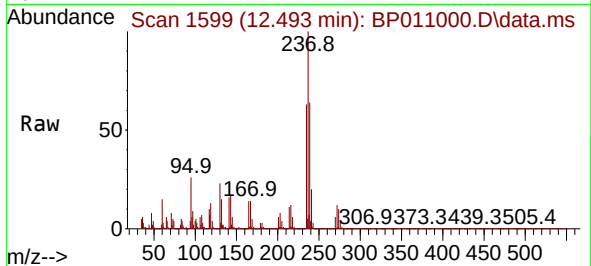




#40
Hexachlorocyclopentadiene
Concen: 29.850 ng/ul
RT: 12.493 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

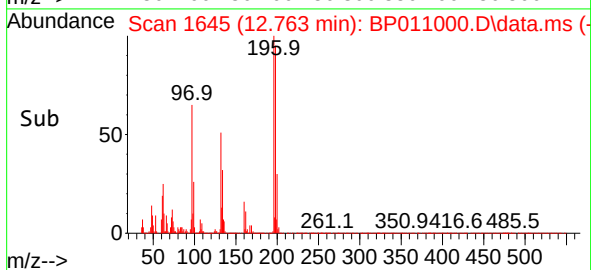
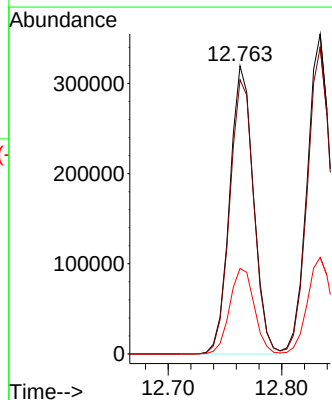
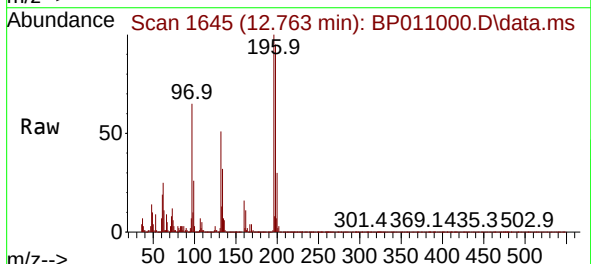
Instrument :
BNA_P
ClientSampleId :

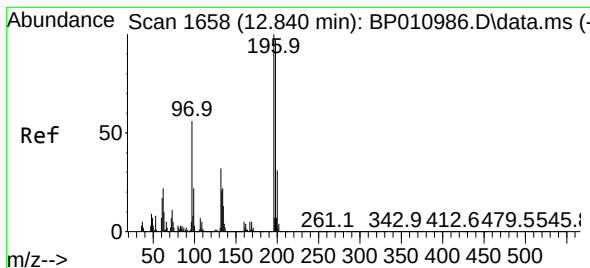
Tgt Ion:237 Resp: 390456
Ion Ratio Lower Upper
237 100
235 63.3 52.8 79.2
272 12.4 11.5 17.3



#41
2,4,6-Trichlorophenol
Concen: 33.407 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:196 Resp: 464625
Ion Ratio Lower Upper
196 100
198 95.2 78.2 117.4
200 29.7 25.0 37.6





#42

2,4,5-Trichlorophenol

Concen: 34.570 ng/ul

RT: 12.834 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP011000.D

Acq: 18 Jul 2022 19:19

Instrument :

BNA_P

ClientSampleId :

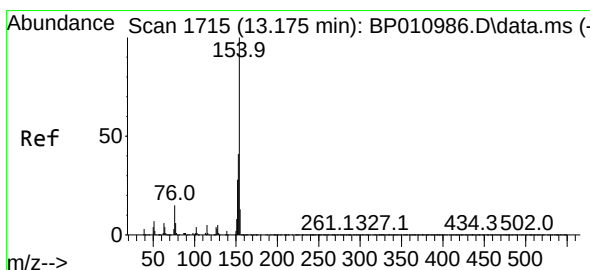
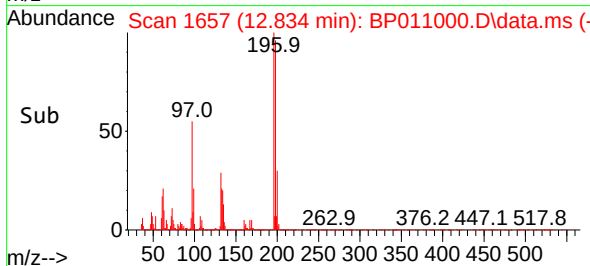
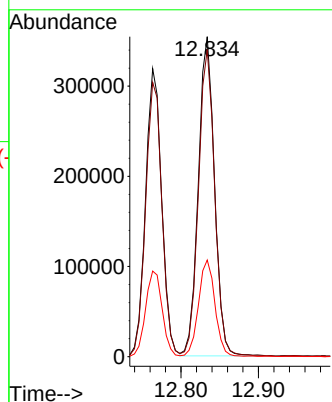
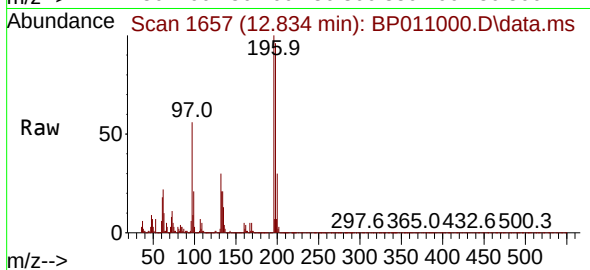
Tgt Ion:196 Resp: 513831

Ion Ratio Lower Upper

196 100

198 96.0 77.0 115.4

200 30.2 24.8 37.2



#43

1,1'-Biphenyl

Concen: 34.579 ng/ul

RT: 13.169 min Scan# 1714

Delta R.T. -0.012 min

Lab File: BP011000.D

Acq: 18 Jul 2022 19:19

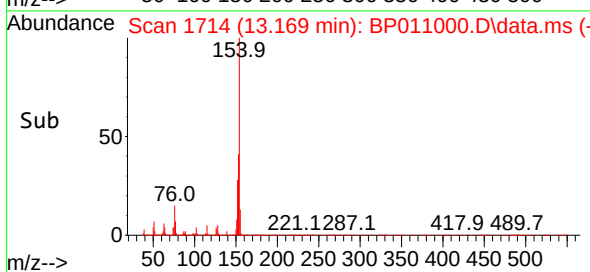
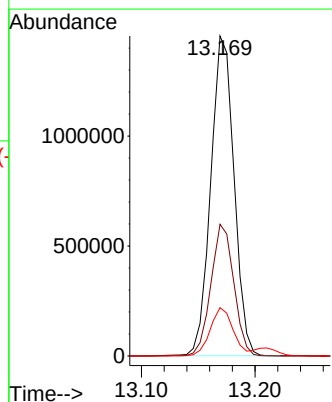
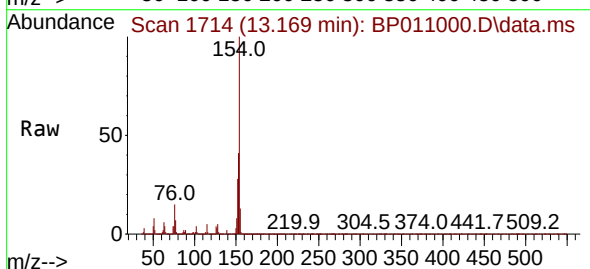
Tgt Ion:154 Resp: 2065944

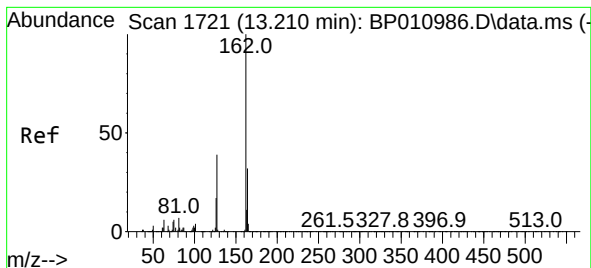
Ion Ratio Lower Upper

154 100

153 41.2 31.9 47.9

76 15.1 9.2 13.8#





#44

2-Chloronaphthalene

Concen: 34.924 ng/ul

RT: 13.210 min Scan# 1721

Delta R.T. -0.006 min

Lab File: BP011000.D

Acq: 18 Jul 2022 19:19

Instrument :

BNA_P

ClientSampleId :

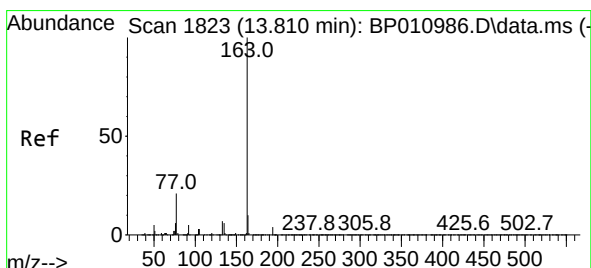
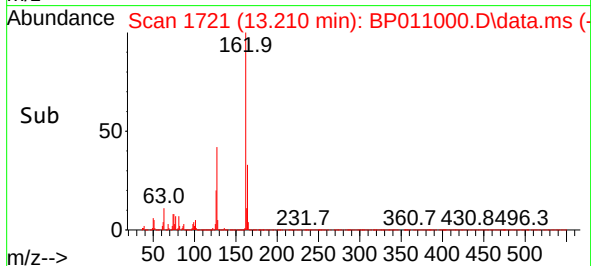
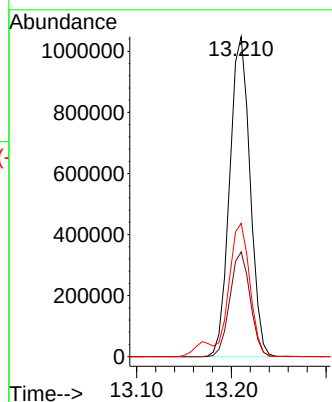
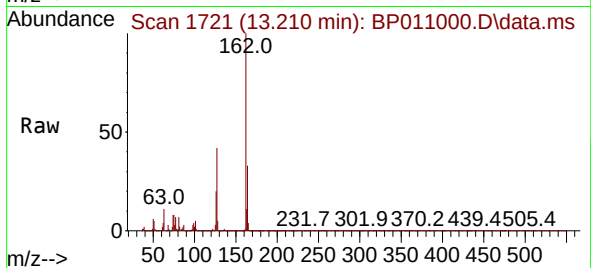
Tgt Ion:162 Resp: 1567274

Ion Ratio Lower Upper

162 100

164 32.7 25.5 38.3

127 41.7 31.9 47.9



#47

Dimethylphthalate

Concen: 37.911 ng/ul

RT: 13.810 min Scan# 1823

Delta R.T. -0.006 min

Lab File: BP011000.D

Acq: 18 Jul 2022 19:19

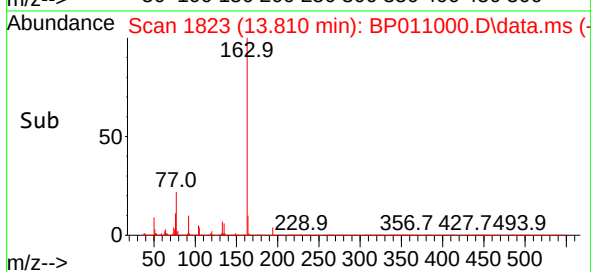
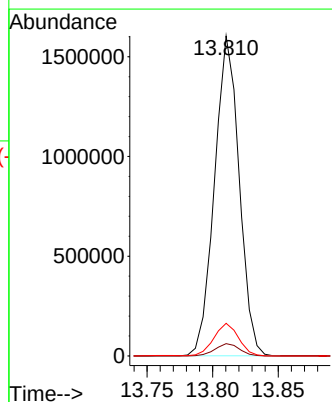
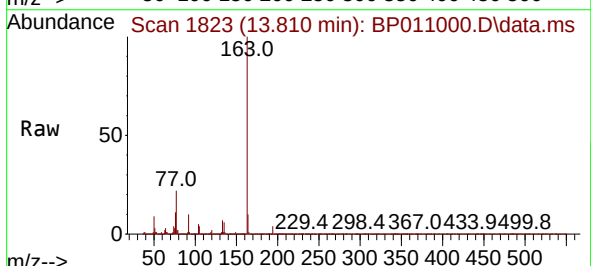
Tgt Ion:163 Resp: 2093563

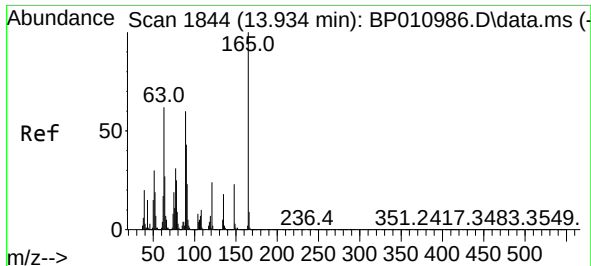
Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

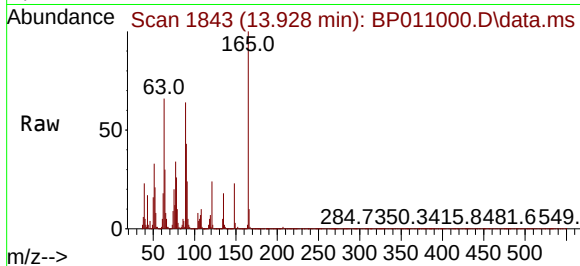
164 10.2 7.6 11.4



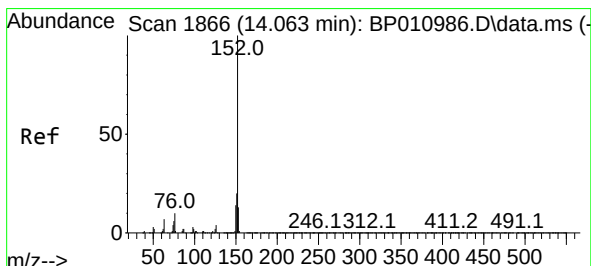
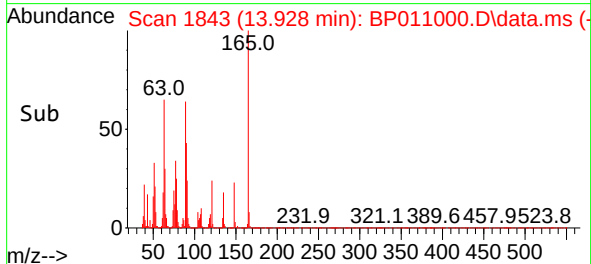
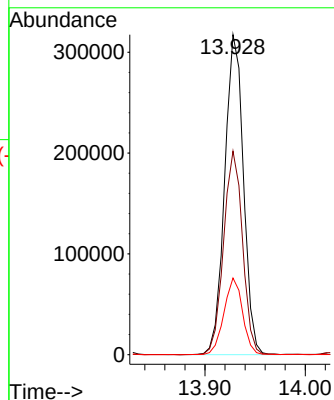


#48
2,6-Dinitrotoluene
Concen: 41.230 ng/ul
RT: 13.928 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Instrument :
BNA_P
ClientSampleId :

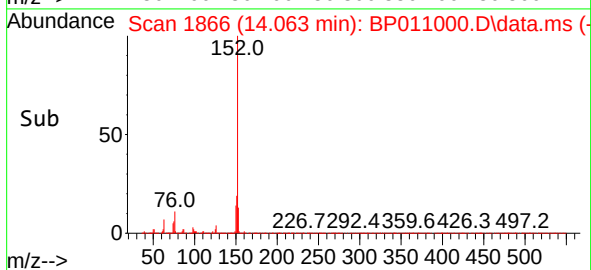
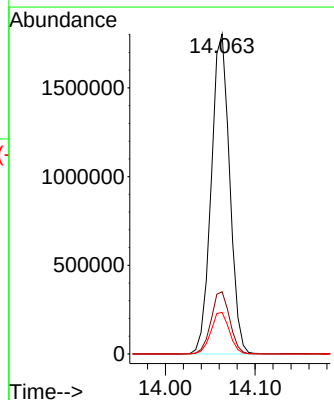
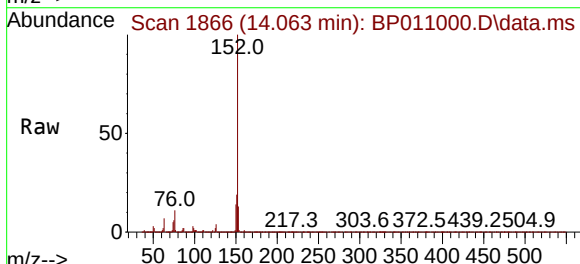


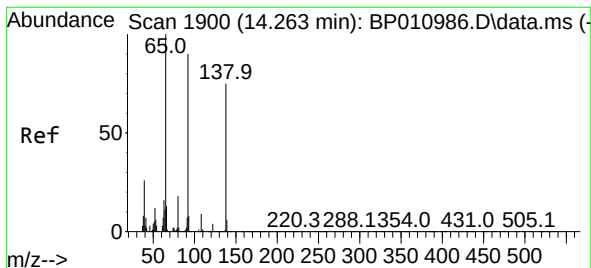
Tgt Ion:165 Resp: 412208
Ion Ratio Lower Upper
165 100
89 63.6 52.9 79.3
121 24.0 19.4 29.2



#50
Acenaphthylene
Concen: 35.391 ng/ul
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:152 Resp: 2564231
Ion Ratio Lower Upper
152 100
151 19.5 16.5 24.7
153 13.0 10.1 15.1

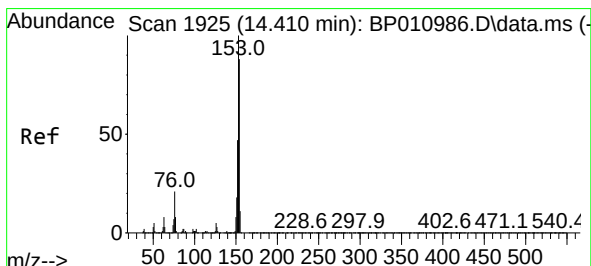
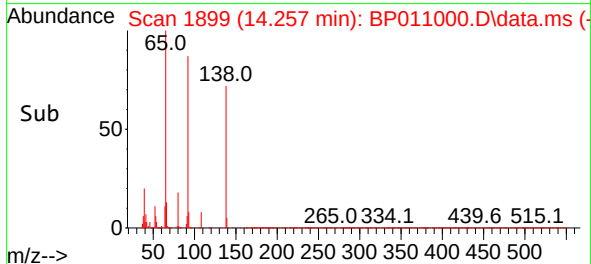
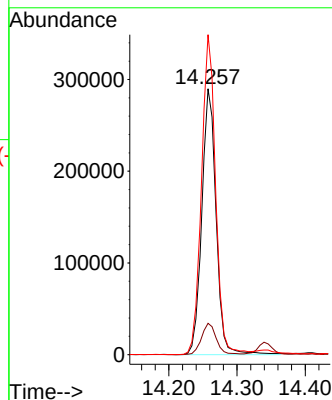
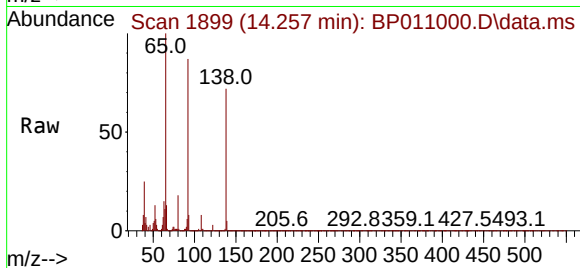




#51
3-Nitroaniline
Concen: 35.167 ng/ul
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

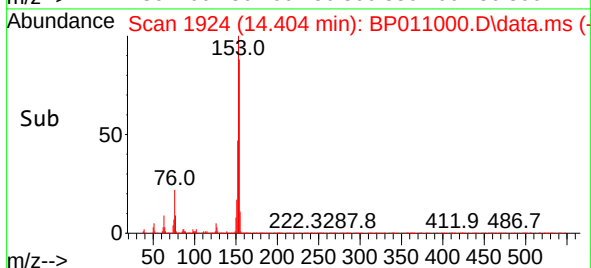
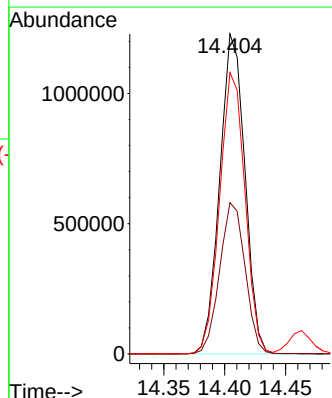
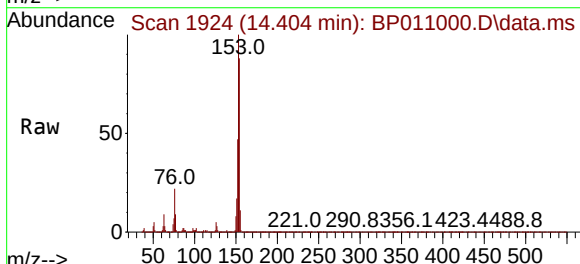
Instrument :
BNA_P
ClientSampleId :

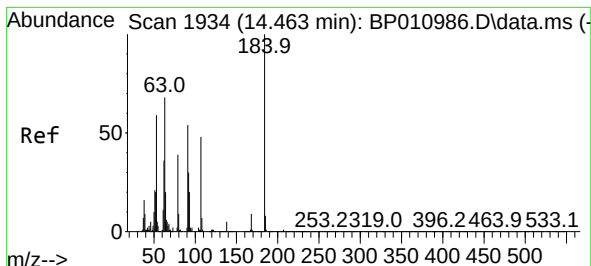
Tgt Ion:138 Resp: 422418
Ion Ratio Lower Upper
138 100
108 11.8 11.0 16.4
92 120.4 104.6 156.8



#52
Acenaphthene
Concen: 36.858 ng/ul
RT: 14.404 min Scan# 1924
Delta R.T. -0.012 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:153 Resp: 1769134
Ion Ratio Lower Upper
153 100
152 47.3 36.2 54.2
154 88.0 70.8 106.2

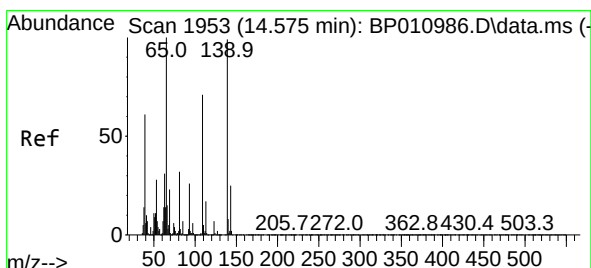
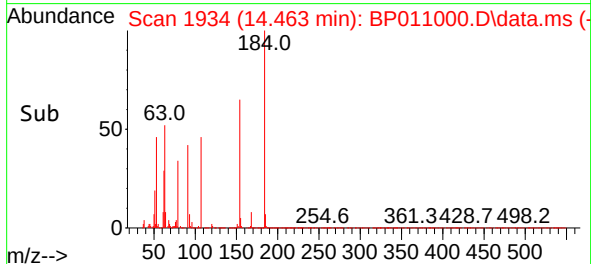
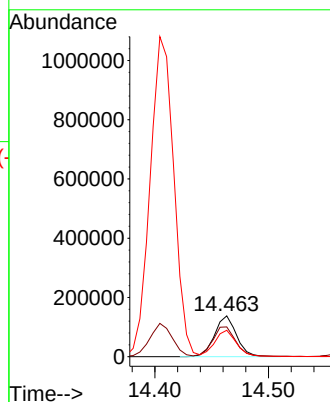
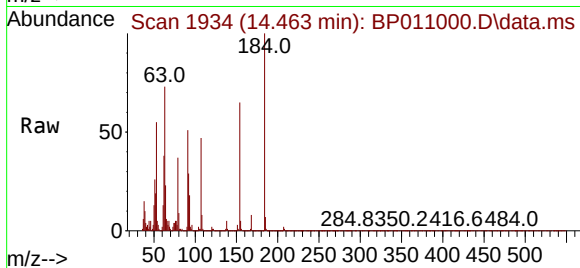




#53
2,4-Dinitrophenol
Concen: 31.586 ng/ul
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

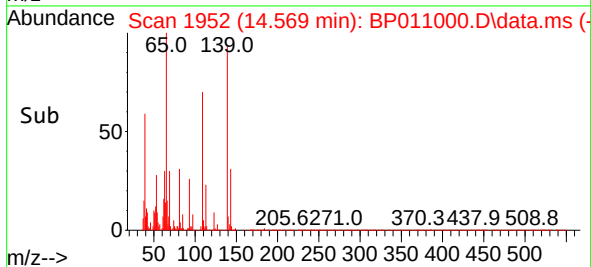
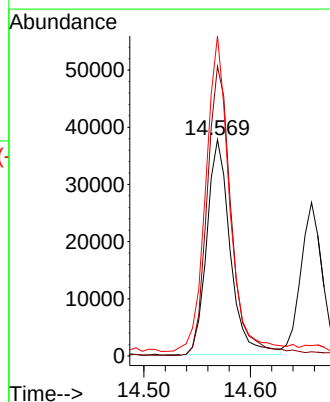
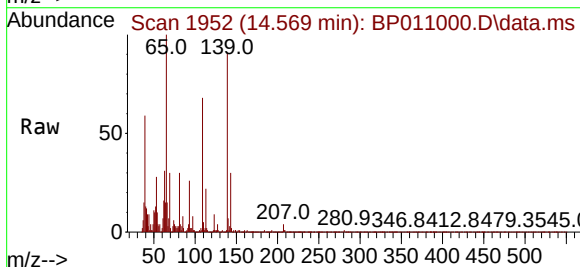
Instrument :
BNA_P
ClientSampleId :

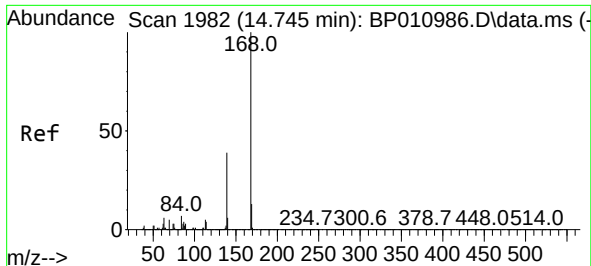
Tgt Ion:184 Resp: 184749
Ion Ratio Lower Upper
184 100
63 73.0 73.8 110.6#
154 64.8 57.2 85.8



#55
4-Nitrophenol
Concen: 6.791 ng/ul
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:109 Resp: 57592
Ion Ratio Lower Upper
109 100
139 133.9 75.6 113.4#
65 147.9 107.6 161.4

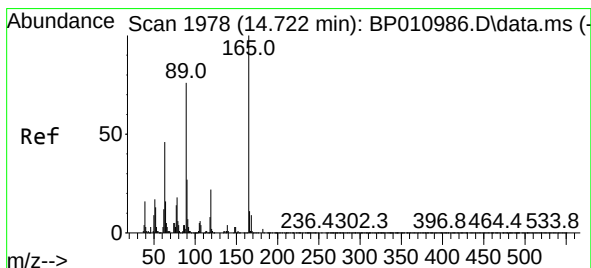
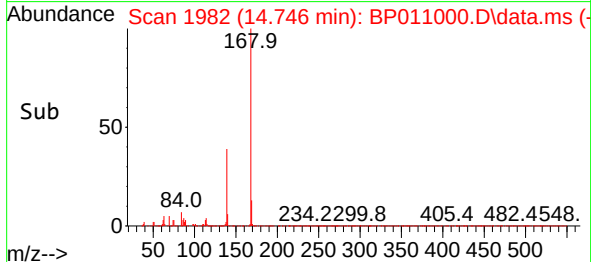
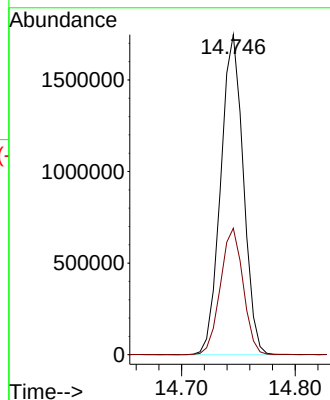
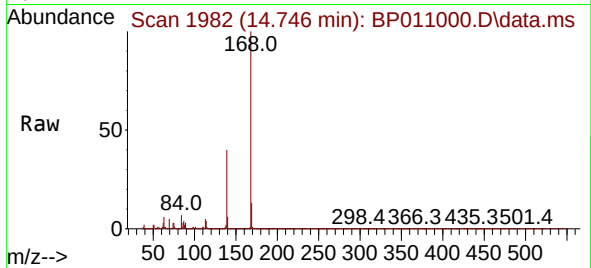




#56
Dibenzenofuran
Concen: 36.518 ng/ul
RT: 14.746 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

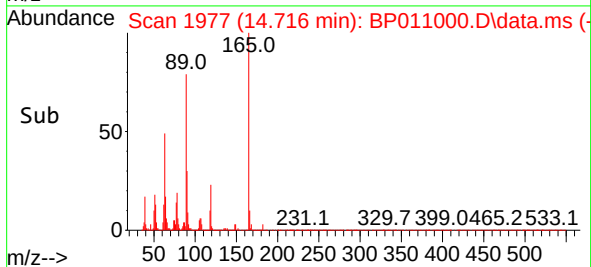
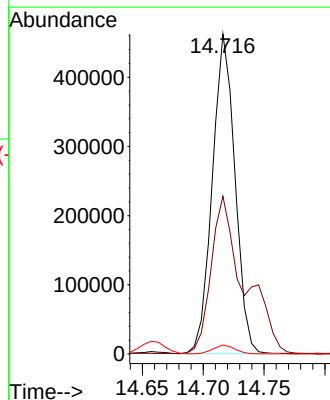
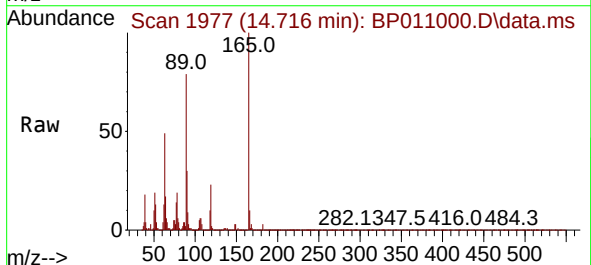
Instrument :
BNA_P
ClientSampleId :

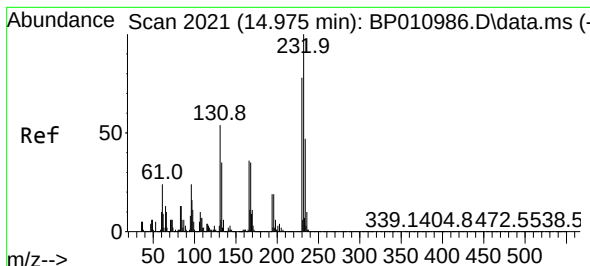
Tgt Ion:168 Resp: 2418642
Ion Ratio Lower Upper
168 100
139 39.5 32.8 49.2



#57
2,4-Dinitrotoluene
Concen: 41.948 ng/ul
RT: 14.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:165 Resp: 598211
Ion Ratio Lower Upper
165 100
63 49.3 47.0 70.6
182 2.8 2.2 3.2

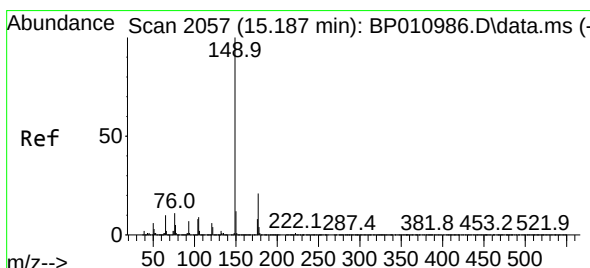
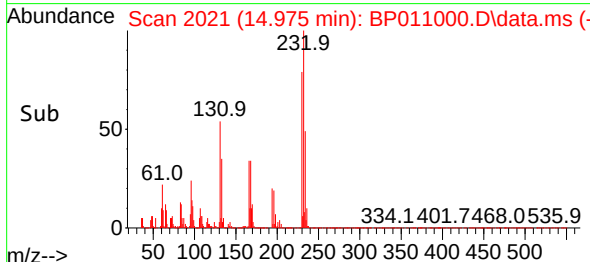
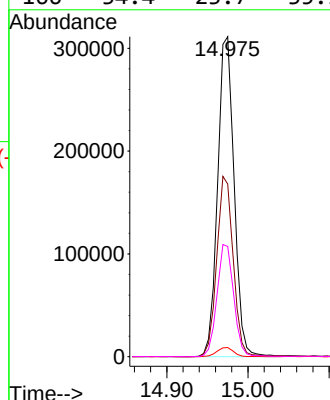
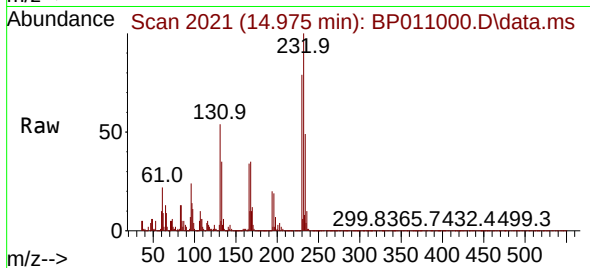




#58
2,3,4,6-Tetrachlorophenol
Concen: 37.870 ng/ul
RT: 14.975 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

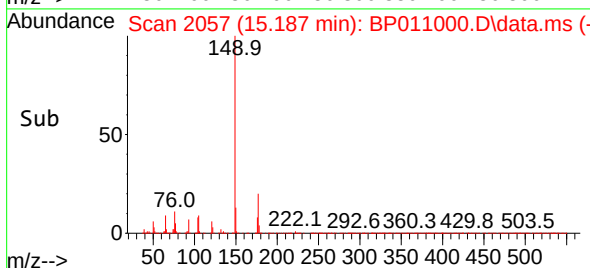
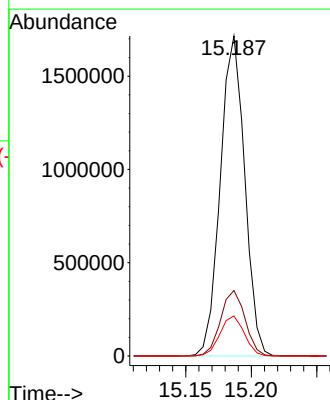
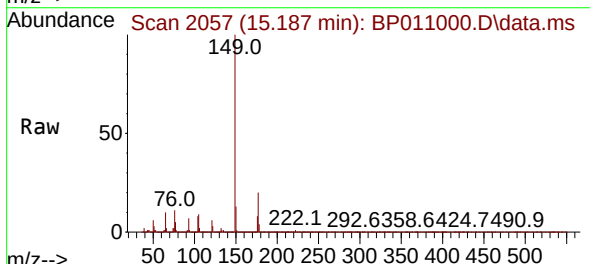
Instrument :
BNA_P
ClientSampleId :

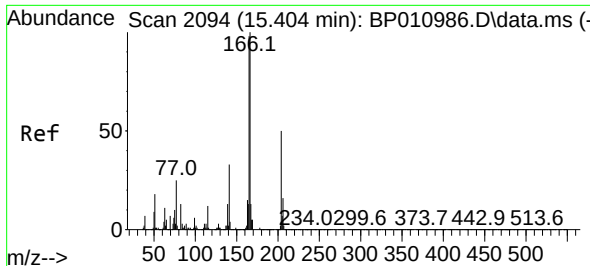
Tgt Ion:232 Resp: 440809
Ion Ratio Lower Upper
232 100
131 54.0 35.8 53.8#
130 2.9 1.8 2.8#
166 34.4 23.7 35.5



#59
Diethylphthalate
Concen: 39.050 ng/ul
RT: 15.187 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:149 Resp: 2214580
Ion Ratio Lower Upper
149 100
177 20.4 17.6 26.4
150 12.5 10.3 15.5

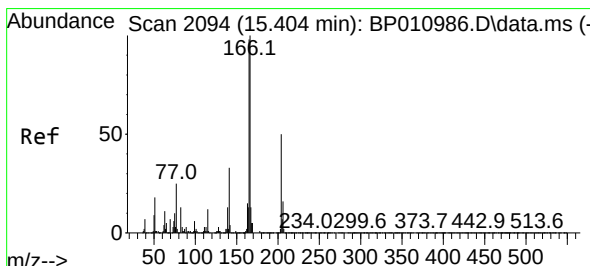
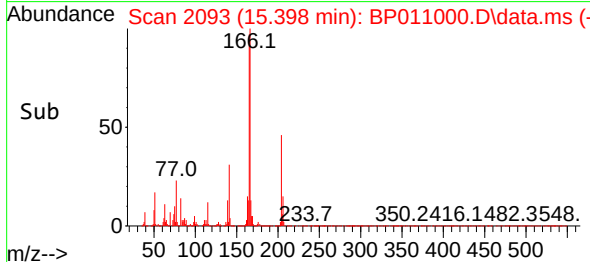
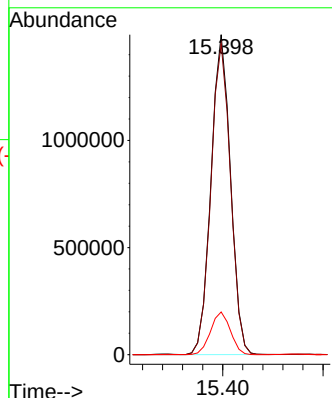
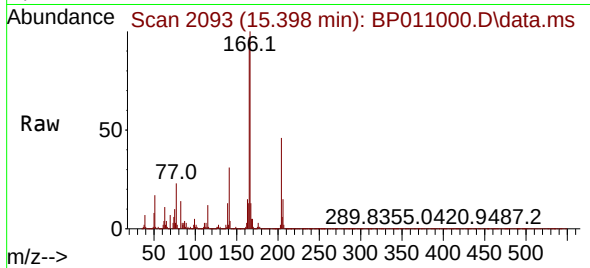




#61
Fluorene
Concen: 37.934 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

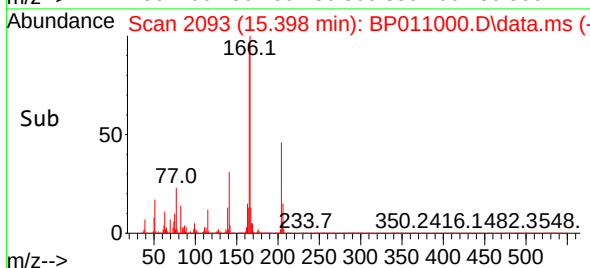
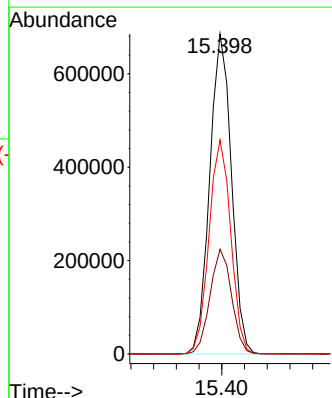
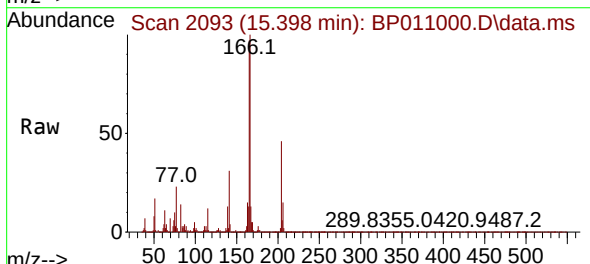
Instrument :
BNA_P
ClientSampleId :

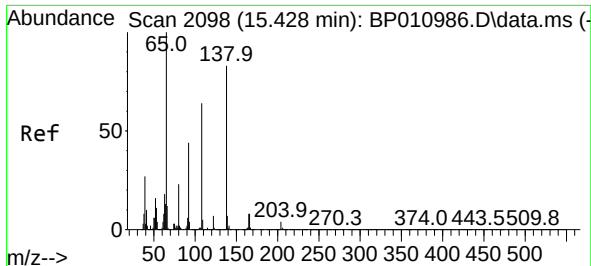
Tgt Ion:166 Resp: 2016288
Ion Ratio Lower Upper
166 100
165 97.2 77.4 116.2
167 13.4 10.8 16.2



#62
4-Chlorophenyl-phenylether
Concen: 37.109 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:204 Resp: 908052
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 66.8 49.3 73.9

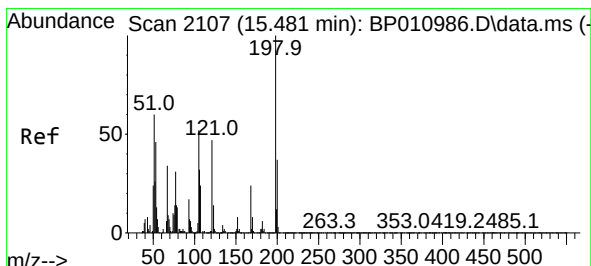
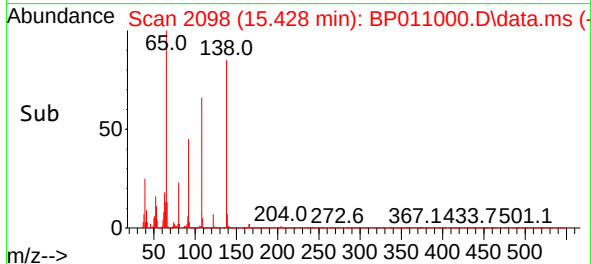
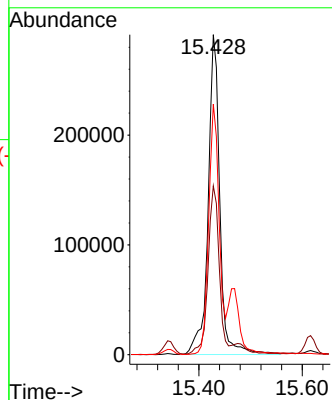
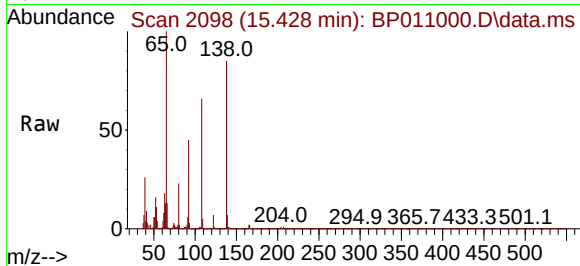




#63
4-Nitroaniline
Concen: 41.443 ng/ul
RT: 15.428 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

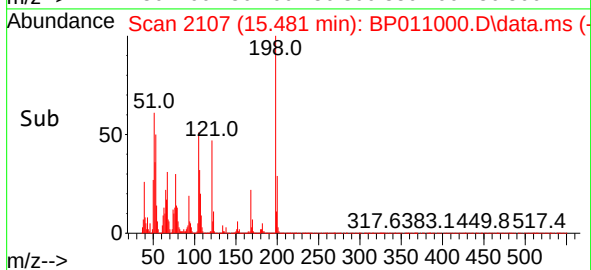
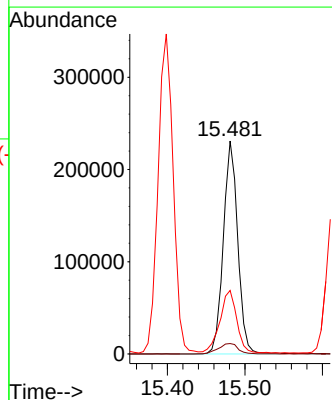
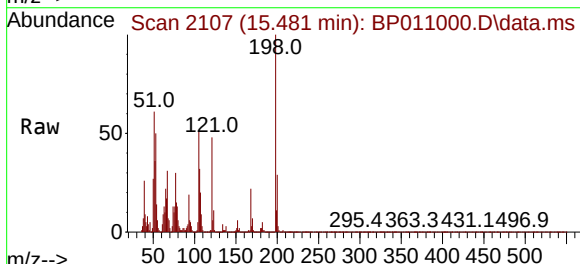
Instrument :
BNA_P
ClientSampleId :

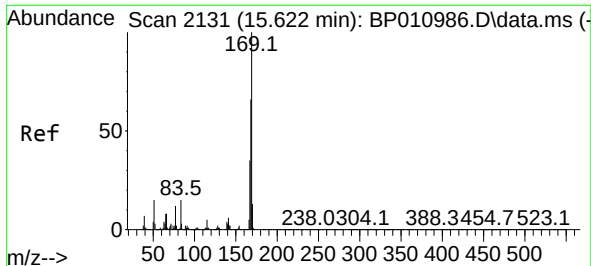
Tgt Ion:138 Resp: 457497
Ion Ratio Lower Upper
138 100
92 52.8 46.2 69.2
108 78.3 85.8 128.8#



#66
4,6-Dinitro-2-methylphenol
Concen: 36.706 ng/ul
RT: 15.481 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:198 Resp: 297834
Ion Ratio Lower Upper
198 100
182 4.9 4.3 6.5
77 29.9 23.7 35.5

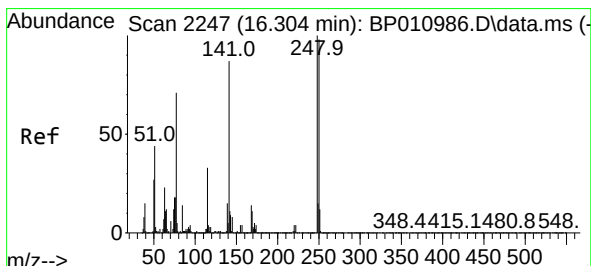
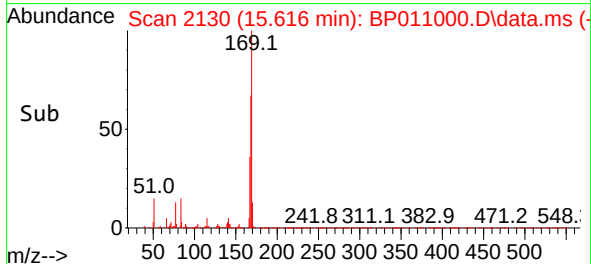
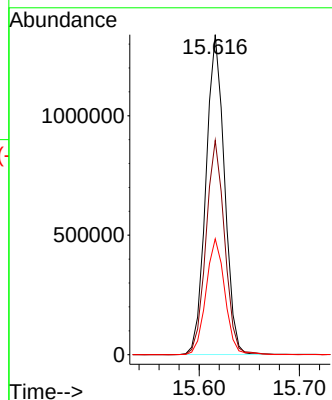
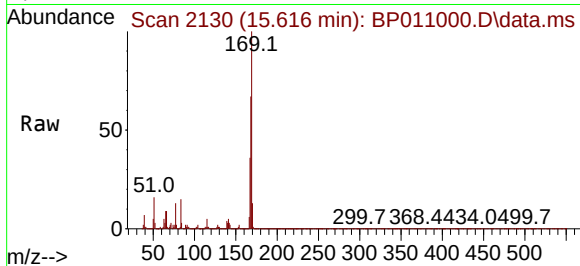




#67
N-Nitrosodiphenylamine
Concen: 37.723 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

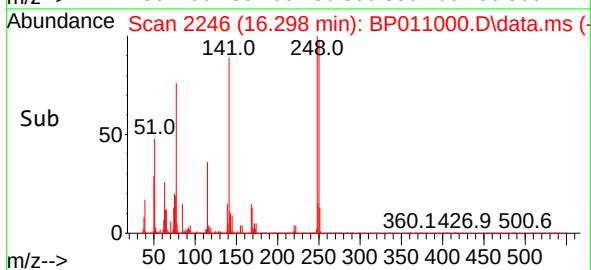
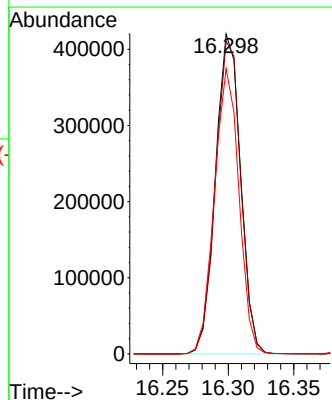
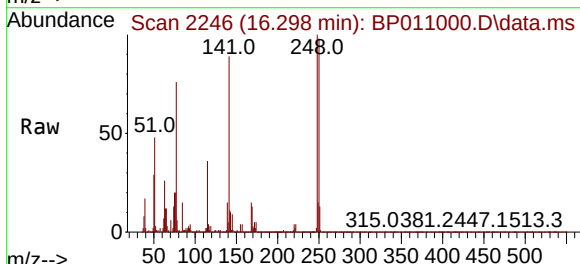
Instrument :
BNA_P
ClientSampleId :

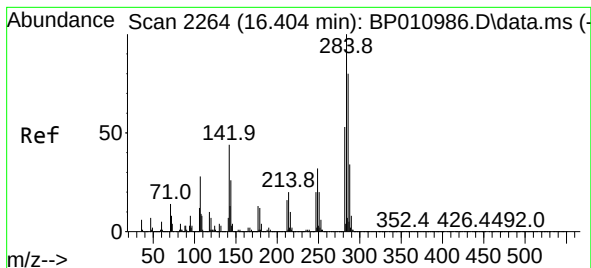
Tgt Ion:169 Resp: 1722374
Ion Ratio Lower Upper
169 100
168 67.0 52.6 78.8
167 36.2 27.8 41.6



#68
4-Bromophenyl-phenylether
Concen: 38.733 ng/ul
RT: 16.298 min Scan# 2246
Delta R.T. -0.012 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:248 Resp: 558363
Ion Ratio Lower Upper
248 100
250 97.7 80.8 121.2
141 89.2 63.9 95.9





#69

Hexachlorobenzene

Concen: 38.289 ng/ul

RT: 16.404 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BP011000.D

Acq: 18 Jul 2022 19:19

Instrument :

BNA_P

ClientSampleId :

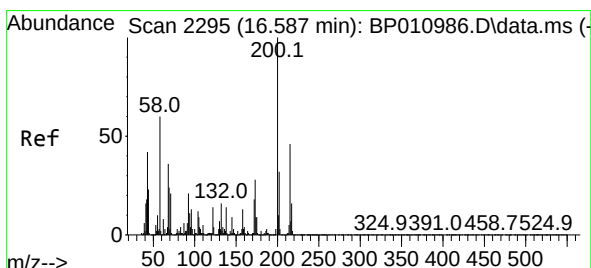
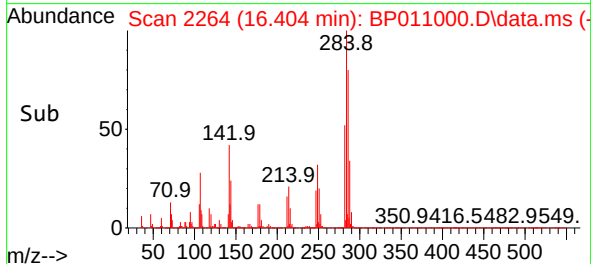
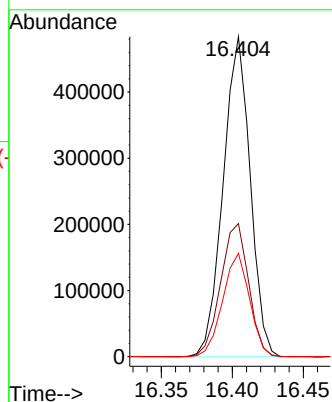
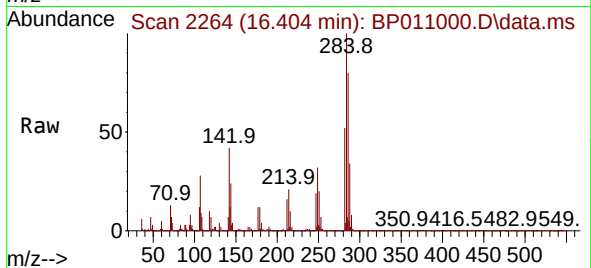
Tgt Ion:284 Resp: 640619

Ion Ratio Lower Upper

284 100

142 41.6 27.8 41.6

249 32.3 25.4 38.2



#70

Atrazine

Concen: 37.226 ng/ul

RT: 16.587 min Scan# 2295

Delta R.T. -0.006 min

Lab File: BP011000.D

Acq: 18 Jul 2022 19:19

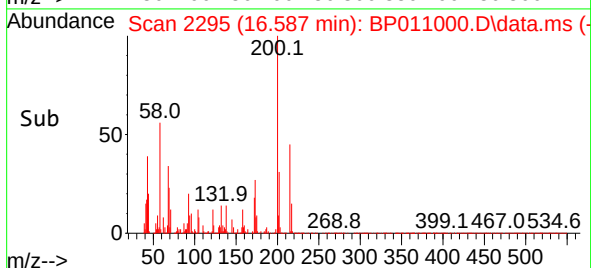
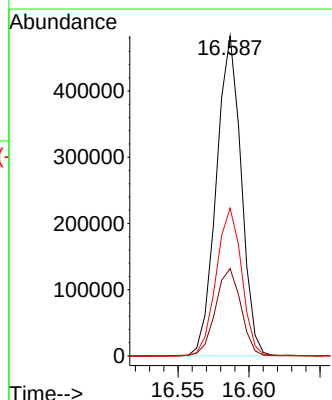
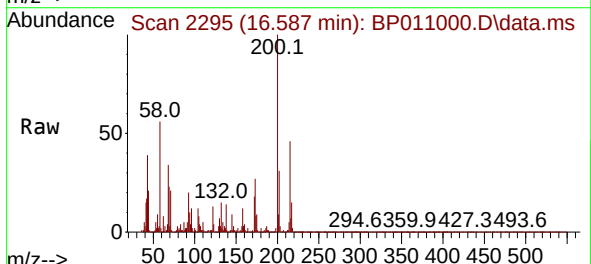
Tgt Ion:200 Resp: 587984

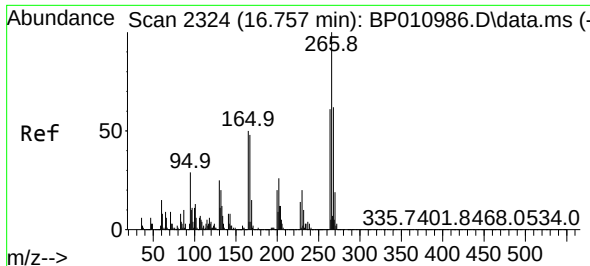
Ion Ratio Lower Upper

200 100

173 27.3 20.7 31.1

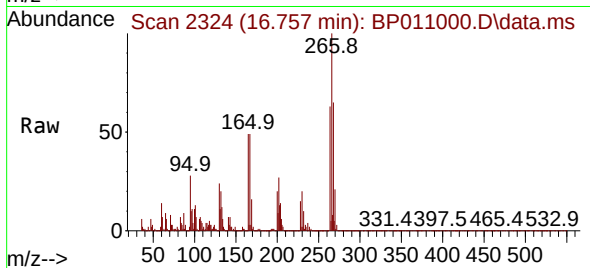
215 46.2 38.6 57.8



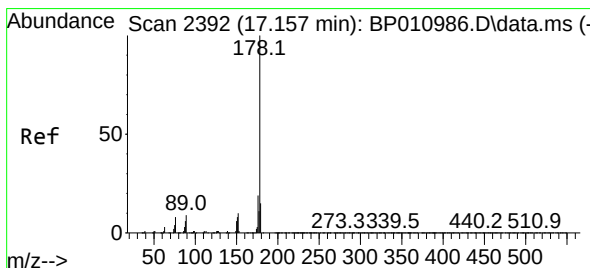
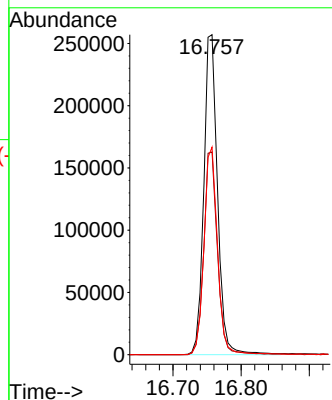
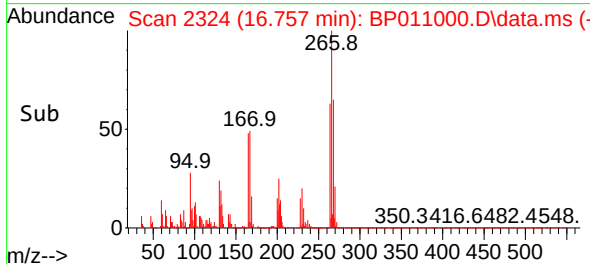


#71
 Pentachlorophenol
 Concen: 34.913 ng/ul
 RT: 16.757 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP011000.D
 Acq: 18 Jul 2022 19:19

Instrument :
 BNA_P
 ClientSampleId :

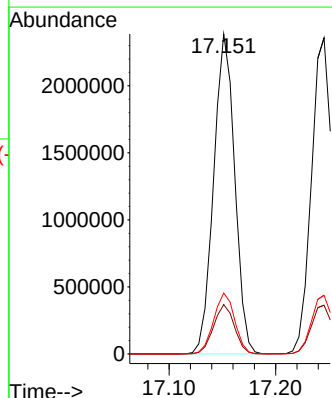
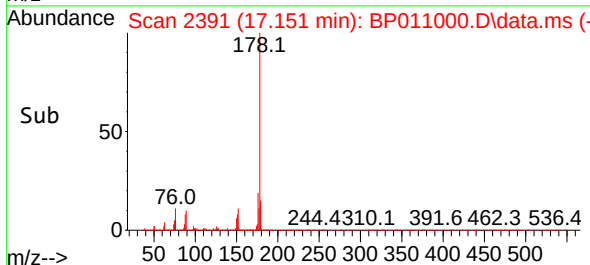
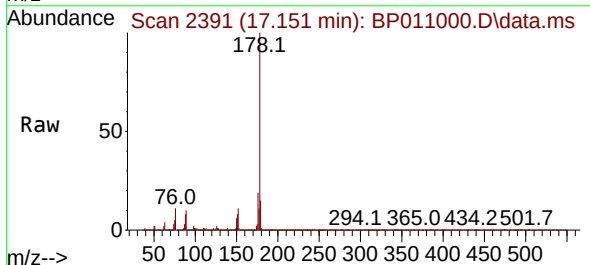


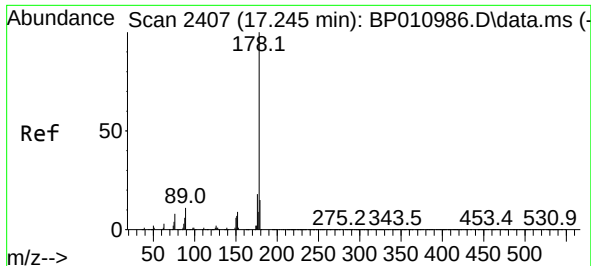
Tgt Ion:266 Resp: 359745
 Ion Ratio Lower Upper
 266 100
 264 63.4 51.4 77.2
 268 64.8 53.5 80.3



#72
 Phenanthrene
 Concen: 39.278 ng/ul
 RT: 17.151 min Scan# 2391
 Delta R.T. -0.012 min
 Lab File: BP011000.D
 Acq: 18 Jul 2022 19:19

Tgt Ion:178 Resp: 3270844
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.7 19.1
 176 19.0 14.6 22.0

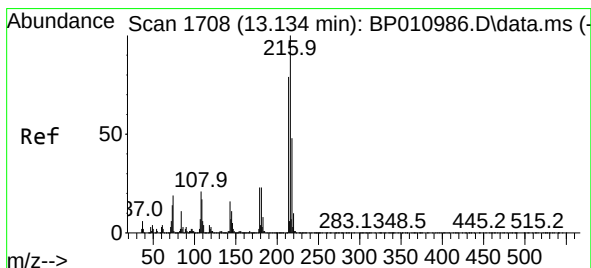
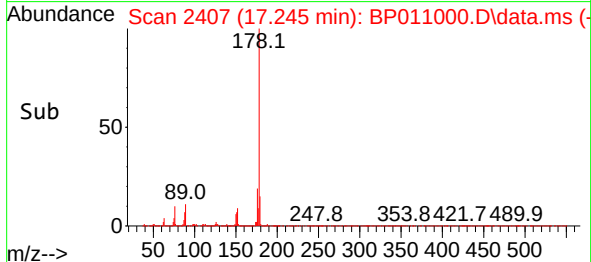
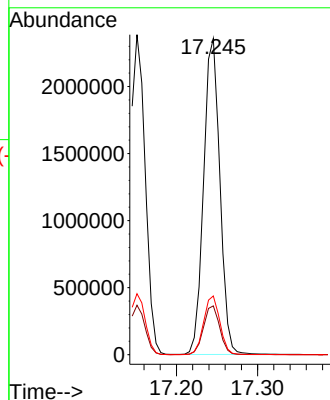
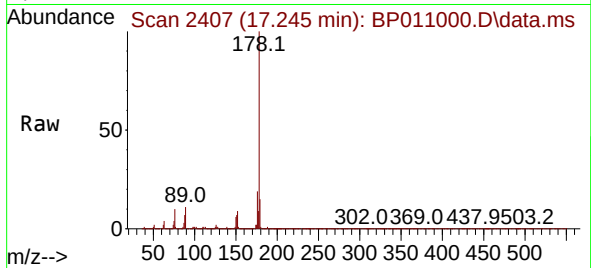




#74
 Anthracene
 Concen: 39.555 ng/u1
 RT: 17.245 min Scan# 2407
 Delta R.T. -0.006 min
 Lab File: BP011000.D
 Acq: 18 Jul 2022 19:19

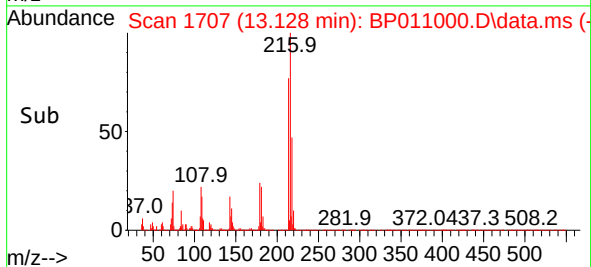
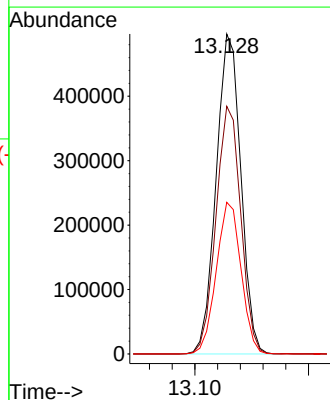
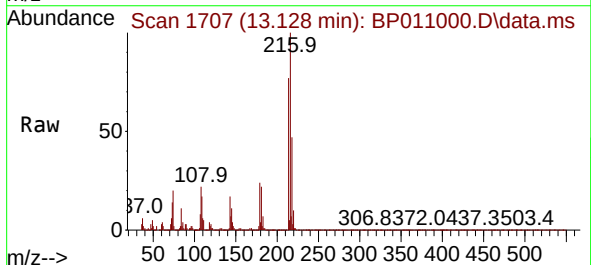
Instrument :
 BNA_P
 ClientSampleId :

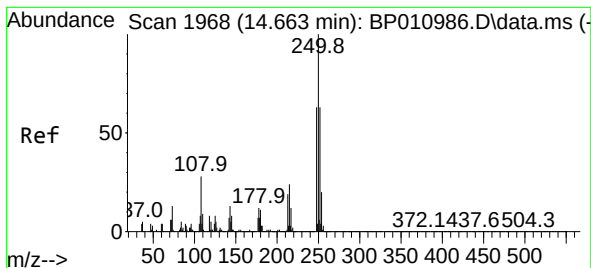
Tgt Ion:178 Resp: 3276574
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.2 18.2
 176 18.6 14.5 21.7



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 32.766 ng/uL
 RT: 13.128 min Scan# 1707
 Delta R.T. -0.006 min
 Lab File: BP011000.D
 Acq: 18 Jul 2022 19:19

Tgt Ion:216 Resp: 749755
 Ion Ratio Lower Upper
 216 100
 214 77.4 65.0 97.4
 218 47.4 39.1 58.7





#76

Pentachlorobenzene

Concen: 36.828 ng/uL

RT: 14.657 min Scan# 1967

Delta R.T. -0.012 min

Lab File: BP011000.D

Acq: 18 Jul 2022 19:19

Instrument :

BNA_P

ClientSampleId :

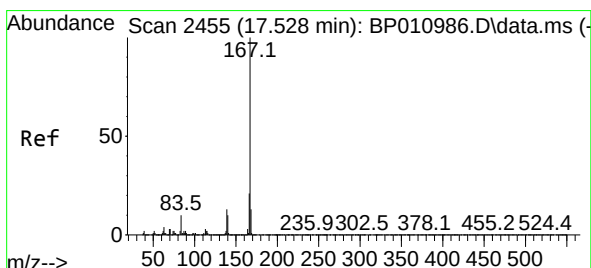
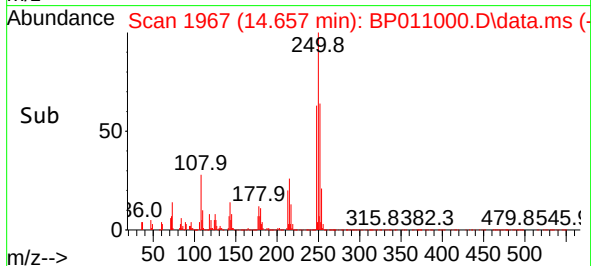
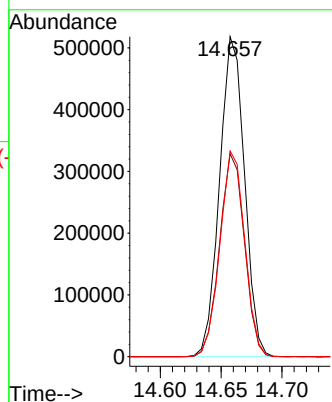
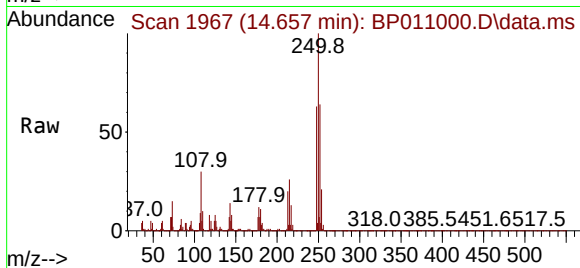
Tgt Ion:250 Resp: 738716

Ion Ratio Lower Upper

250 100

248 63.4 49.8 74.6

252 64.3 51.2 76.8



#77

Carbazole

Concen: 40.308 ng/uL

RT: 17.522 min Scan# 2454

Delta R.T. -0.012 min

Lab File: BP011000.D

Acq: 18 Jul 2022 19:19

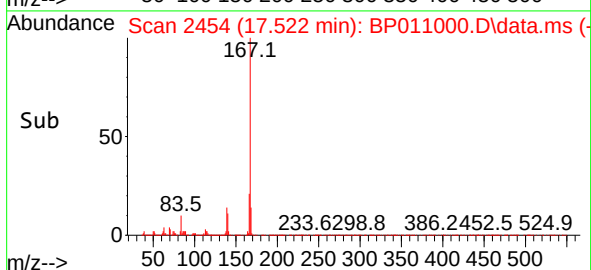
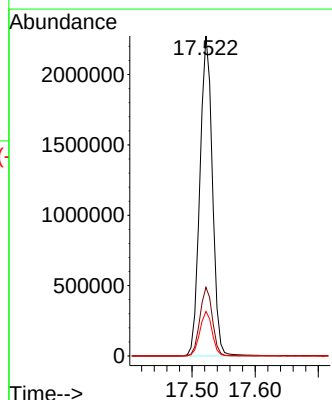
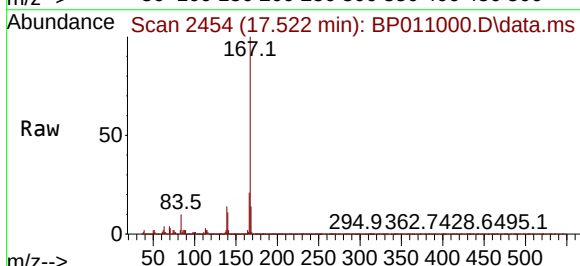
Tgt Ion:167 Resp: 3125018

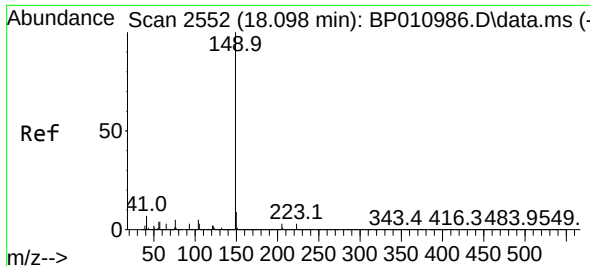
Ion Ratio Lower Upper

167 100

166 21.5 16.9 25.3

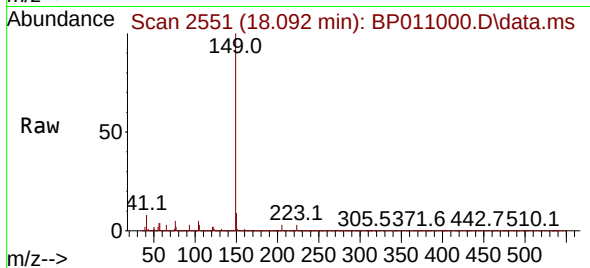
139 13.9 10.6 16.0



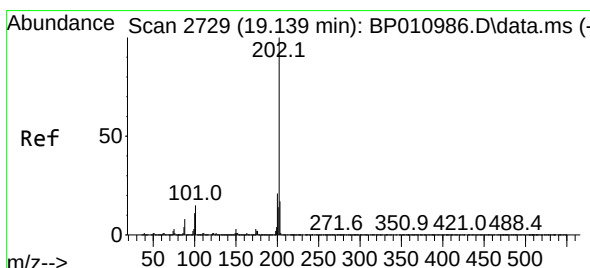
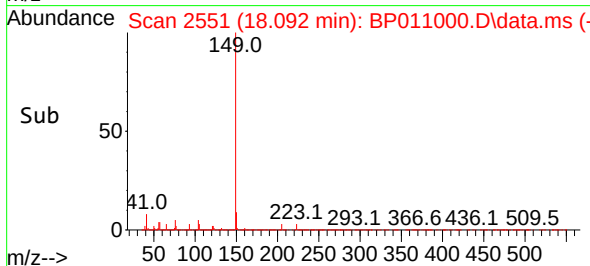
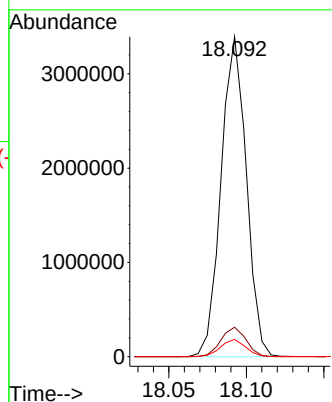


#78
Di-n-butylphthalate
Concen: 39.671 ng/ul
RT: 18.092 min Scan# 2551
Delta R.T. -0.012 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Instrument :
BNA_P
ClientSampleId :

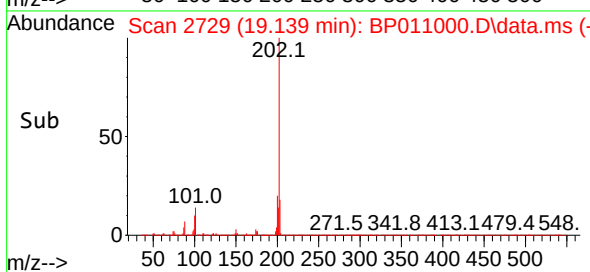
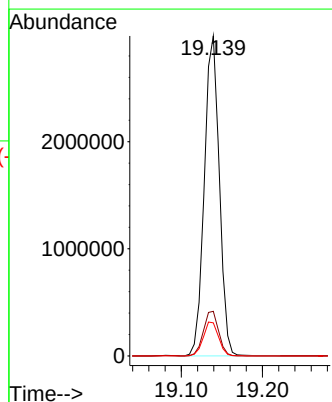
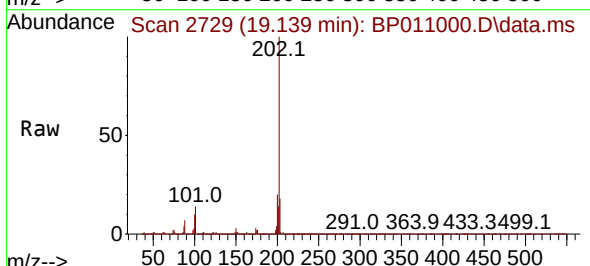


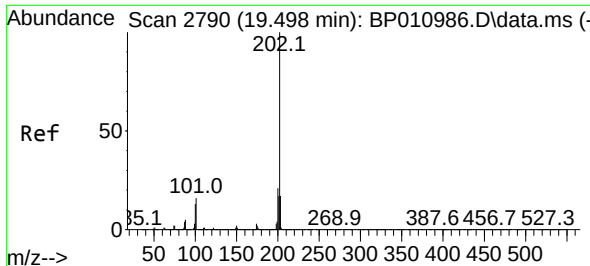
Tgt Ion:149 Resp: 3844536
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 5.4 4.6 6.8



#80
Fluoranthene
Concen: 39.947 ng/ul
RT: 19.139 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:202 Resp: 3824810
Ion Ratio Lower Upper
202 100
101 14.0 7.1 10.7#
100 10.4 5.7 8.5#

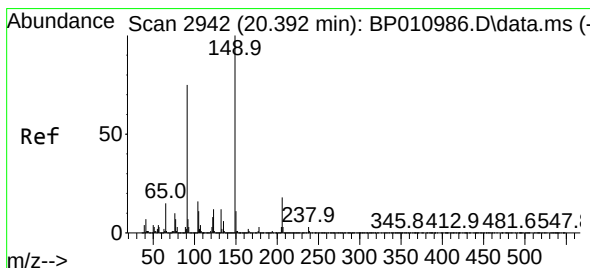
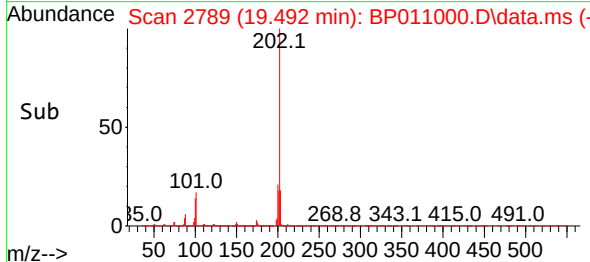
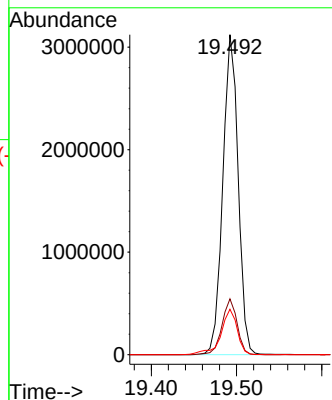
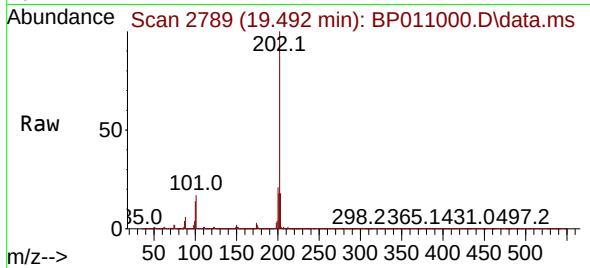




#82
Pyrene
Concen: 39.524 ng/ul
RT: 19.492 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

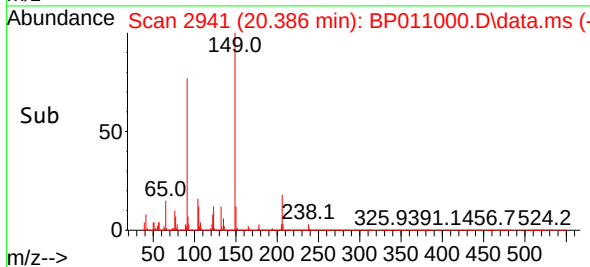
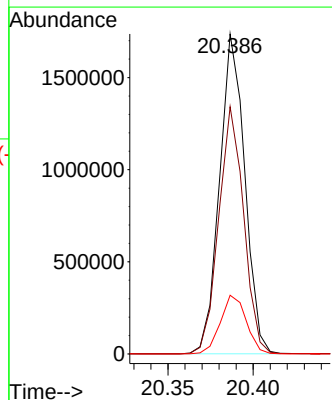
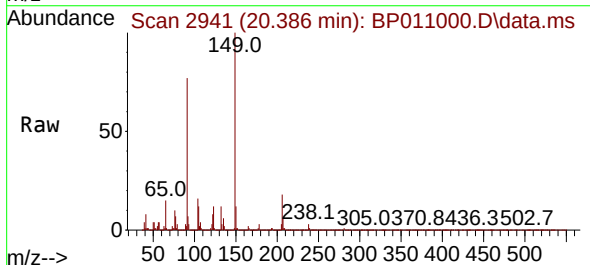
Instrument :
BNA_P
ClientSampleId :

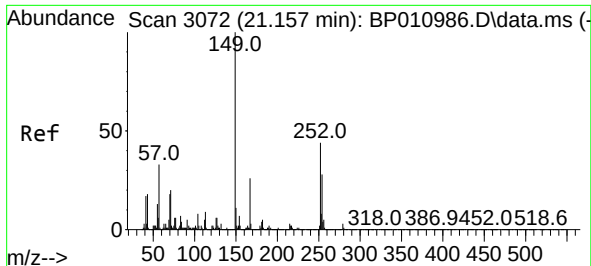
Tgt Ion:202 Resp: 3904483
Ion Ratio Lower Upper
202 100
101 17.5 7.9 11.9#
100 14.2 6.7 10.1#



#83
Butylbenzylphthalate
Concen: 40.564 ng/ul
RT: 20.386 min Scan# 2941
Delta R.T. -0.017 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:149 Resp: 1787634
Ion Ratio Lower Upper
149 100
91 77.3 60.0 90.0
206 18.3 17.4 26.2

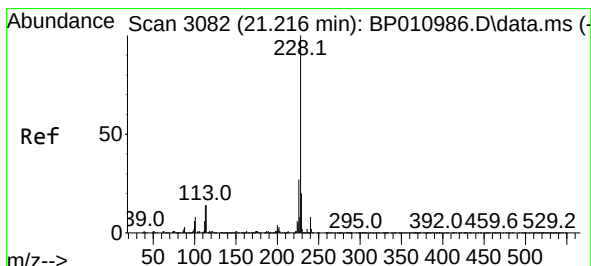
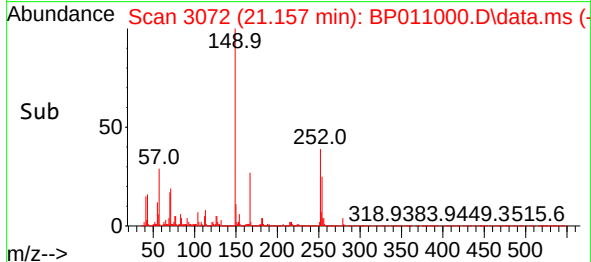
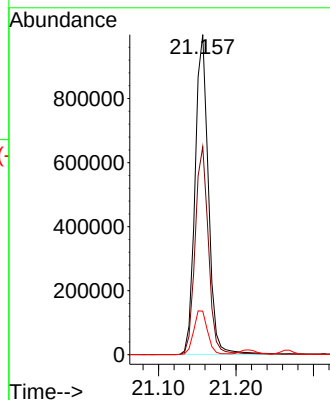
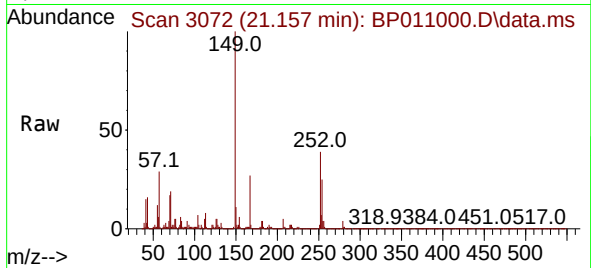




#84
3,3'-Dichlorobenzidine
Concen: 43.161 ng/ul
RT: 21.157 min Scan# 3072
Delta R.T. -0.012 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

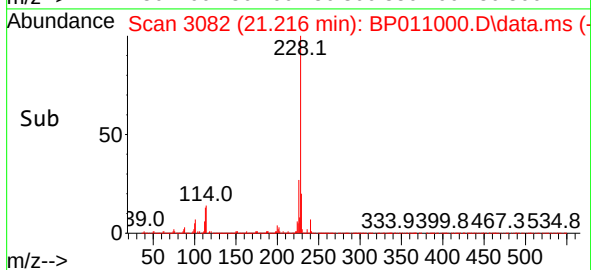
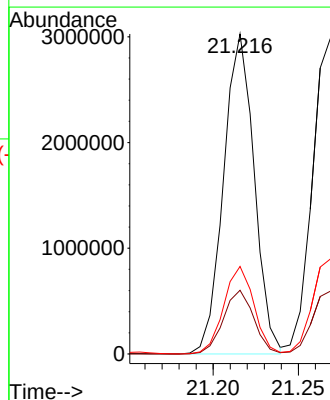
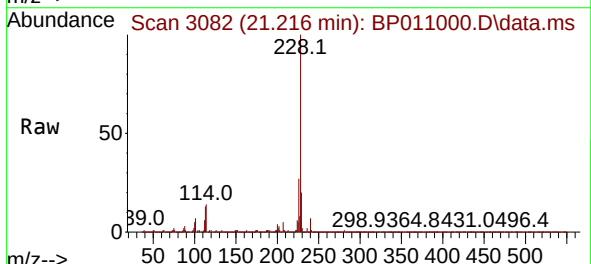
Instrument :
BNA_P
ClientSampleId :

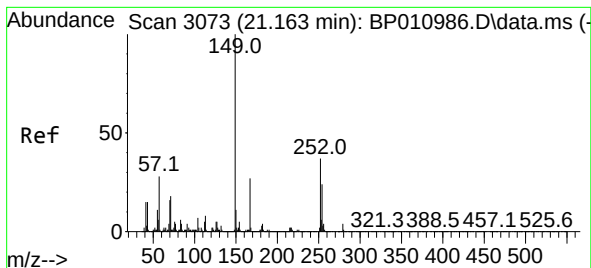
Tgt Ion:252 Resp: 1191254
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.4
126 13.6 8.6 12.8#



#85
Benzo(a)anthracene
Concen: 39.942 ng/ul
RT: 21.216 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:228 Resp: 3791689
Ion Ratio Lower Upper
228 100
229 19.9 15.0 22.4
226 27.4 20.6 31.0

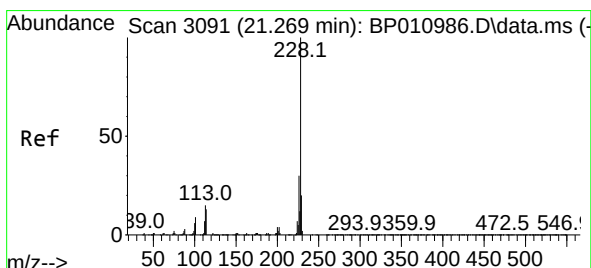
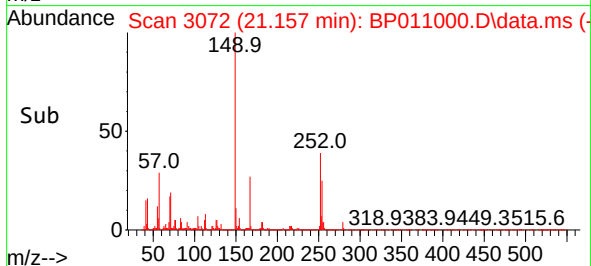
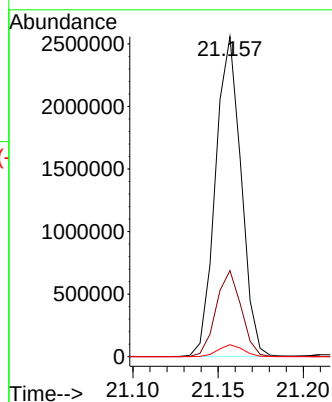
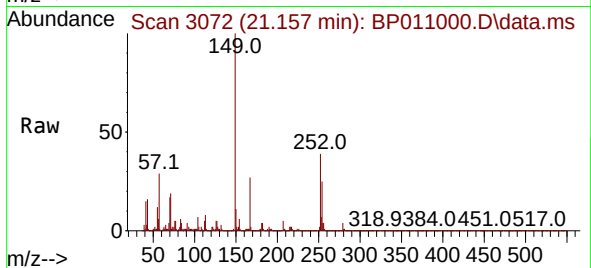




#86
Bis(2-ethylhexyl)phthalate
Concen: 40.621 ng/ul
RT: 21.157 min Scan# 3072
Delta R.T. -0.012 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

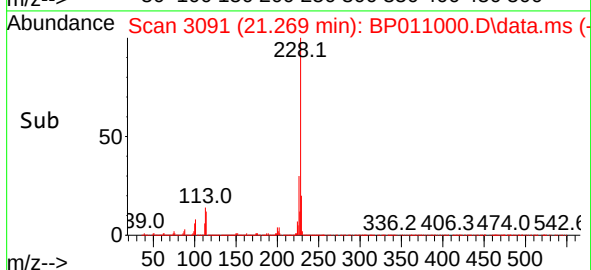
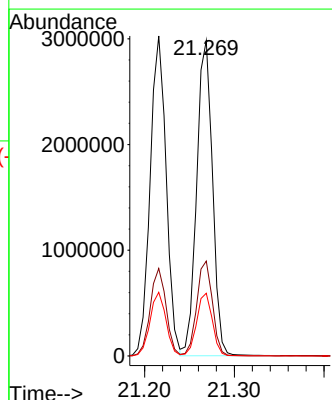
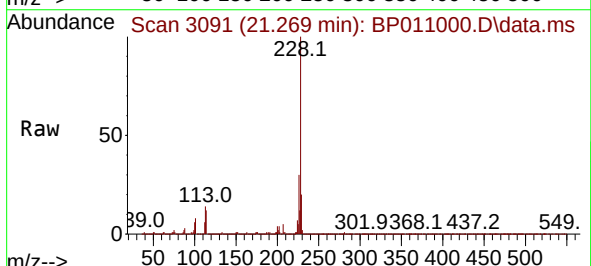
Instrument :
BNA_P
ClientSampleId :

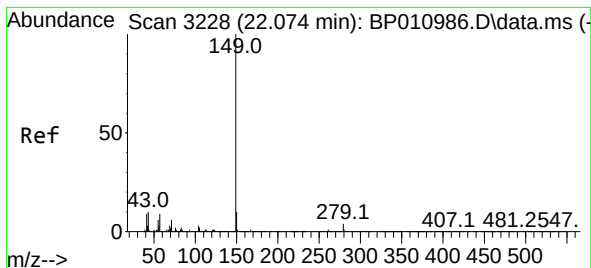
Tgt Ion:149 Resp: 2671010
Ion Ratio Lower Upper
149 100
167 26.9 22.6 33.8
279 3.8 4.2 6.4#



#87
Chrysene
Concen: 39.116 ng/ul
RT: 21.269 min Scan# 3091
Delta R.T. -0.012 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:228 Resp: 3646081
Ion Ratio Lower Upper
228 100
226 30.1 23.6 35.4
229 19.9 15.6 23.4





#89

Di-n-octyl phthalate

Concen: 41.045 ng/ul

RT: 22.069 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP011000.D

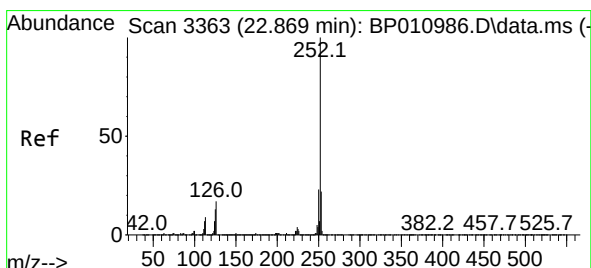
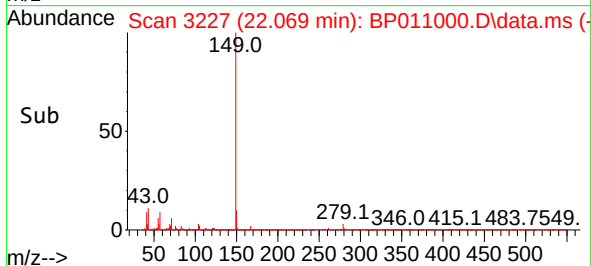
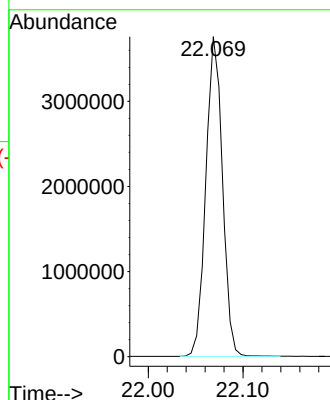
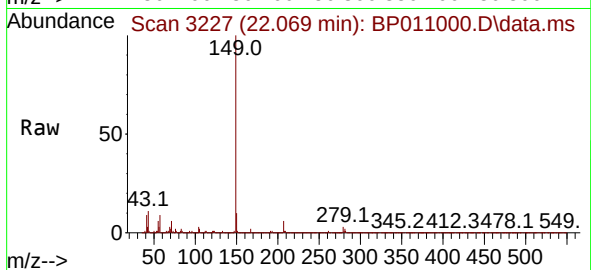
Acq: 18 Jul 2022 19:19

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:149 Resp: 4565456



#90

Benzo(b)fluoranthene

Concen: 40.605 ng/ul

RT: 22.869 min Scan# 3363

Delta R.T. -0.012 min

Lab File: BP011000.D

Acq: 18 Jul 2022 19:19

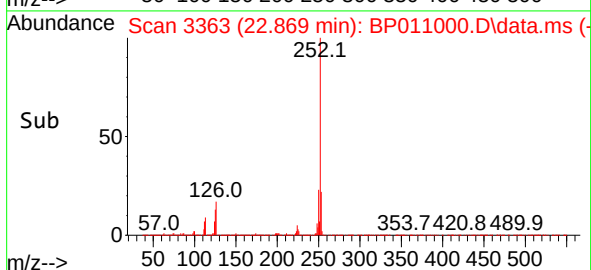
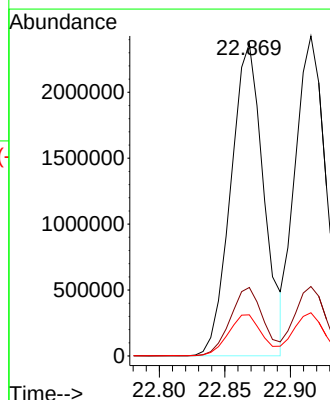
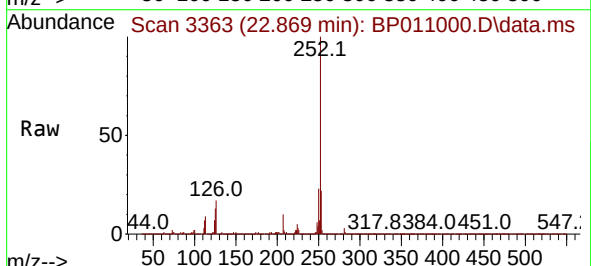
Tgt Ion:252 Resp: 4158201

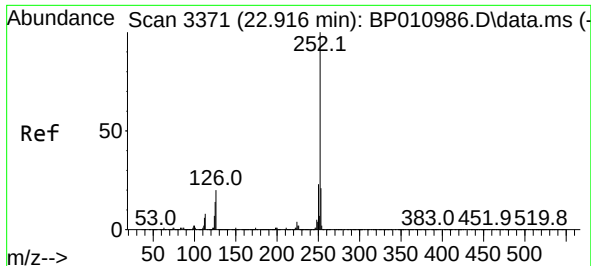
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 13.2 6.2 9.2#

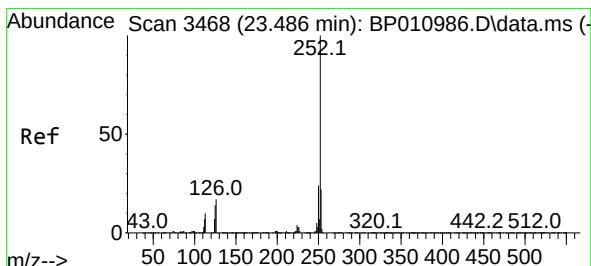
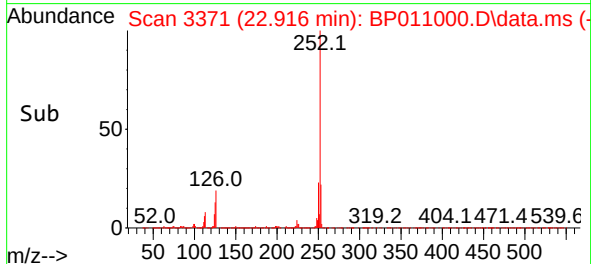
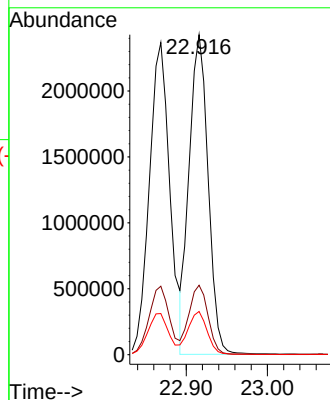
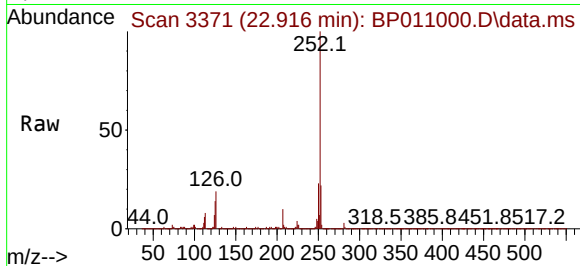




#91
Benzo(k)fluoranthene
Concen: 40.968 ng/ul
RT: 22.916 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

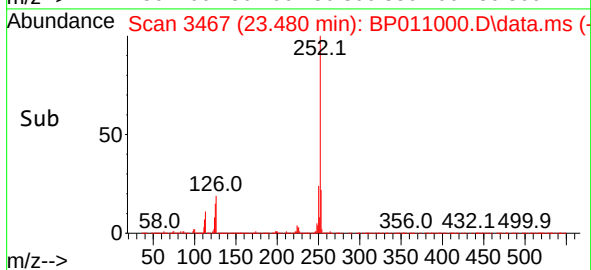
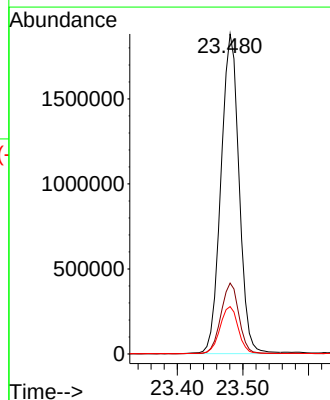
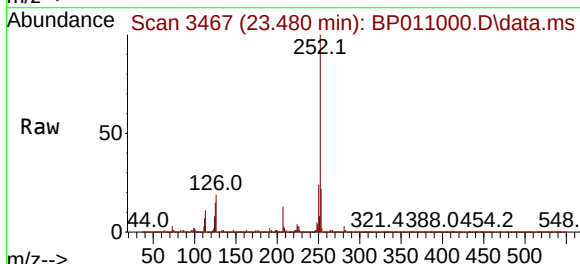
Instrument :
BNA_P
ClientSampleId :

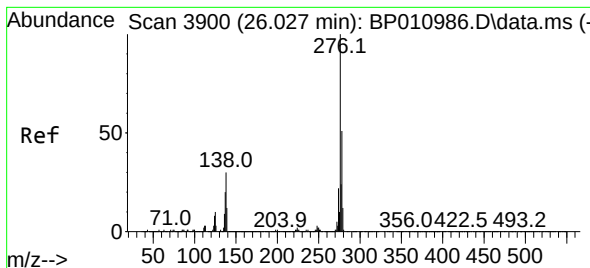
Tgt Ion:252 Resp: 3940759
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 13.5 6.2 9.4#



#93
Benzo(a)pyrene
Concen: 36.609 ng/ul
RT: 23.480 min Scan# 3467
Delta R.T. -0.017 min
Lab File: BP011000.D
Acq: 18 Jul 2022 19:19

Tgt Ion:252 Resp: 3600413
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 14.8 6.6 10.0#





#94

Indeno(1,2,3-cd)pyrene

Concen: 42.710 ng/ul

RT: 26.021 min Scan# 3899

Delta R.T. -0.023 min

Lab File: BP011000.D

Acq: 18 Jul 2022 19:19

Instrument :

BNA_P

ClientSampleId :

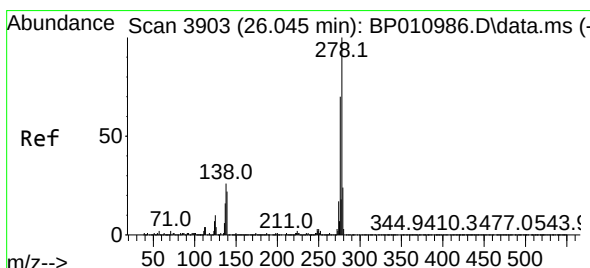
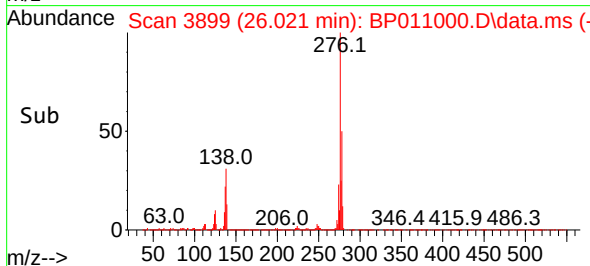
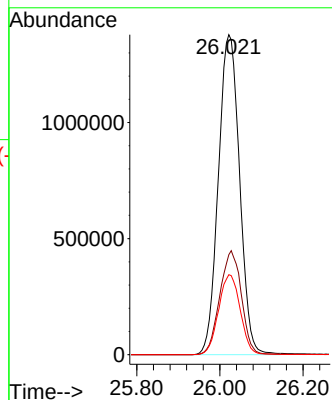
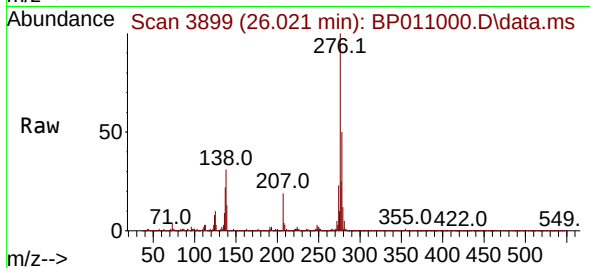
Tgt Ion:276 Resp: 4881490

Ion Ratio Lower Upper

276 100

138 31.3 14.6 22.0#

277 25.0 19.6 29.4



#95

Dibenzo(a,h)anthracene

Concen: 41.243 ng/ul

RT: 26.045 min Scan# 3903

Delta R.T. -0.023 min

Lab File: BP011000.D

Acq: 18 Jul 2022 19:19

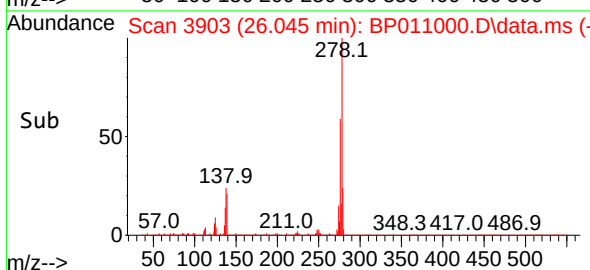
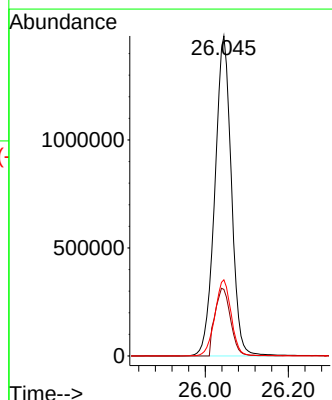
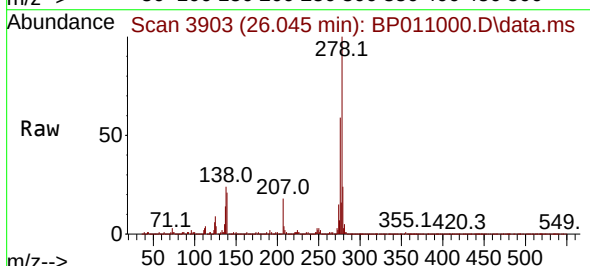
Tgt Ion:278 Resp: 4078907

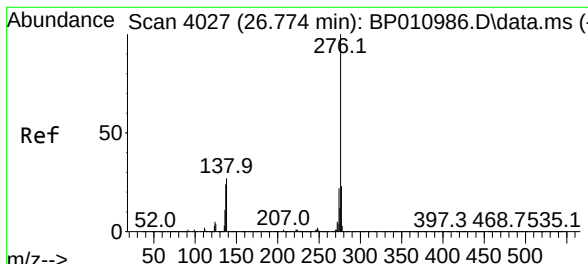
Ion Ratio Lower Upper

278 100

139 20.8 9.4 14.2#

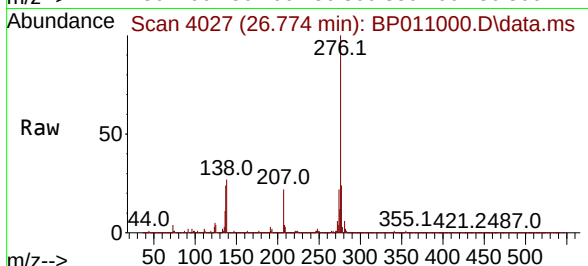
279 23.8 18.9 28.3





#96
 Benzo(g,h,i)perylene
 Concen: 41.308 ng/ul
 RT: 26.774 min Scan# 40
 Delta R.T. -0.017 min
 Lab File: BP011000.D
 Acq: 18 Jul 2022 19:19

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion: 276 Resp: 4021059

Ion	Ratio	Lower	Upper
276	100		
138	27.4	12.7	19.1#
277	23.8	18.2	27.4

