

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080322\
 Data File : BP011252.D
 Acq On : 03 Aug 2022 19:16
 Operator : CG/JU
 Sample : N3956-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXF01

Quant Time: Aug 03 23:01:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 02 23:52:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	221036	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136	1029677	20.000	ng/ul	0.04
38) Acenaphthene-d10	14.304	164	597636	20.000	ng/ul	0.03
64) Phenanthrene-d10	17.169	188	1755078	20.000	ng/ul	0.12
79) Chrysene-d12	21.180	240	1169108	20.000	ng/ul	0.00
88) Perylene-d12	23.504	264	1089301	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	7542	2.759	ng/uL	0.00
4) Pyridine-d5	3.522	84	848	0.115	ng/ul	0.02
7) Phenol-d5	6.740	99	645	0.035	ng/ul	-0.05
9) Bis-(2-Chloroethyl)eth...	6.952	67	371140	27.922	ng/ul	0.00
11) 2-Chlorophenol-d4	7.146	132	309504	20.614	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	241654	15.944	ng/ul	0.04
21) Nitrobenzene-d5	8.781	128	230886	31.175	ng/ul	0.01
24) 2-Nitrophenol-d4	9.522	143	184958	26.642	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.163	165	25132814	1898.467	ng/ul	0.14
31) 4-Chloroaniline-d4	10.587	131	1085	0.053	ng/ul	0.04
46) Dimethylphthalate-d6	13.757	166	1162745	28.407	ng/ul	0.06
49) Acenaphthylene-d8	14.004	160	1687378	32.765	ng/ul	0.04
54) 4-Nitrophenol-d4	14.545	143	31176	4.479	ng/ul	0.04
60) Fluorene-d10	15.292	176	1156498	33.205	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.533	200	290	0.036	ng/ul	0.12
73) Anthracene-d10	17.169	188	1755078	22.754	ng/ul	0.02
81) Pyrene-d10	19.416	212	1948723	32.967	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.351	264	1658336	30.551	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Bis(2-Chloroethyl)ether	7.040	93	29143	1.798	ng/ul#	83
12) 2-Chlorophenol	7.181	128	43089	2.763	ng/ul#	66
13) 2-Methylphenol	8.034	108	82333	5.509	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.387	70	48860	4.088	ng/ul#	1
18) 4-Methylphenol	8.428	108	181435	11.320	ng/ul#	50
22) Nitrobenzene	8.857	77	268679	13.238	ng/ul#	49
23) Isophorone	9.469	82	7502280	207.730	ng/ul#	68
25) 2-Nitrophenol	9.569	139	30819	3.836	ng/ul#	1
27) Bis(2-Chloroethoxy)met...	9.857	93	189939	8.353	ng/ul#	1
30) Naphthalene	10.487	128	356082	6.551	ng/ul#	1
32) 4-Chloroaniline	10.704	127	41829	2.016	ng/ul#	51
34) Caprolactam	11.398	113	10542	2.573	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.751	107	71983	4.601	ng/ul#	25
45) 2-Nitroaniline	13.457	65	18227	2.130	ng/ul#	37
47) Dimethylphthalate	13.769	163	518301	12.552	ng/ul#	47
48) 2,6-Dinitrotoluene	13.904	165	230373	37.166	ng/ul#	1
51) 3-Nitroaniline	14.228	138	8148	1.192	ng/ul#	10
52) Acenaphthene	14.369	153	138399	3.677	ng/ul#	23
55) 4-Nitrophenol	14.539	109	10214	1.626	ng/ul#	33
57) 2,4-Dinitrotoluene	14.716	165	20697	2.120	ng/ul#	39
61) Fluorene	15.386	166	47505	1.157	ng/ul#	1
63) 4-Nitroaniline	15.392	138	6038	1.056	ng/ul#	1
83) Butylbenzylphthalate	20.339	149	54551	1.894	ng/ul#	53

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080322\
Data File : BP011252.D
Acq On : 03 Aug 2022 19:16
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

Quant Time: Aug 03 23:01:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

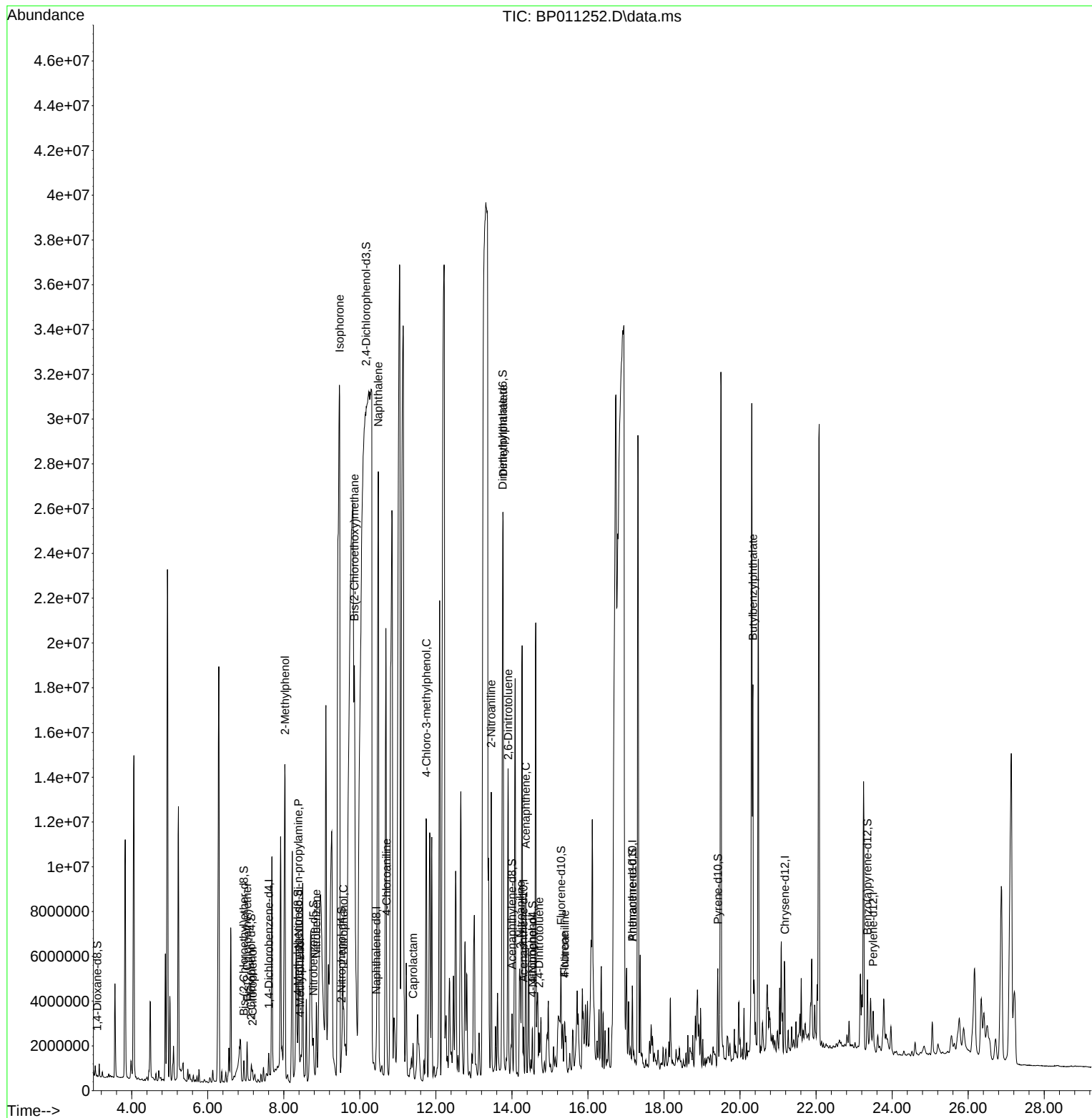
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

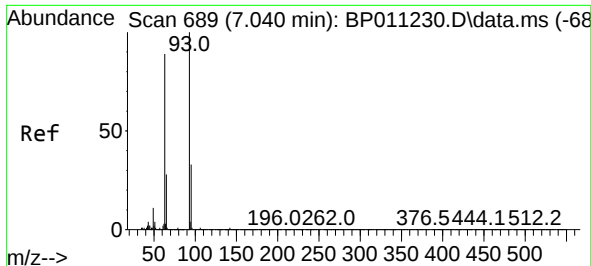
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080322\
Data File : BP011252.D
Acq On : 03 Aug 2022 19:16
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

Quant Time: Aug 03 23:01:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

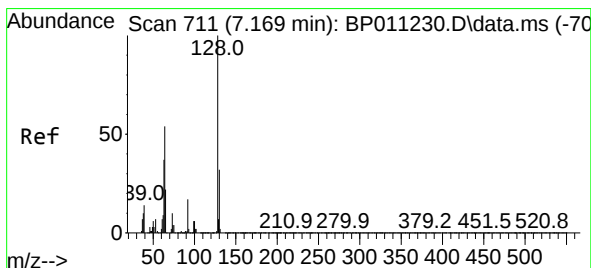
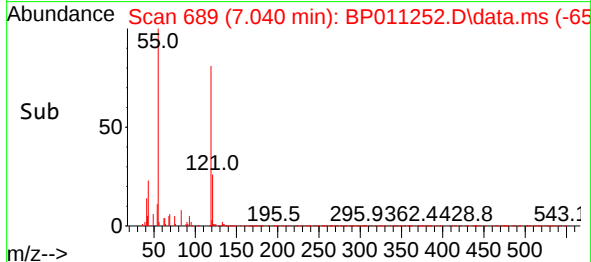
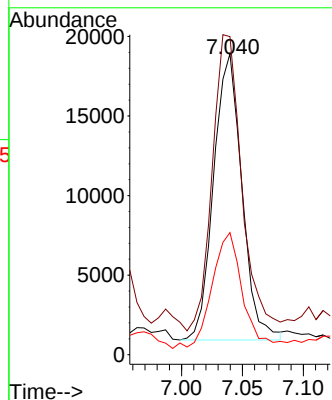
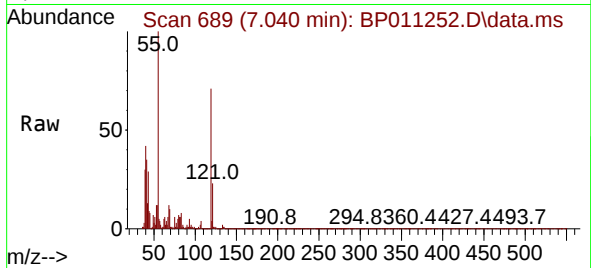




#10
Bis(2-Chloroethyl)ether
Concen: 1.798 ng/ul
RT: 7.040 min Scan# 610
Delta R.T. -0.000 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

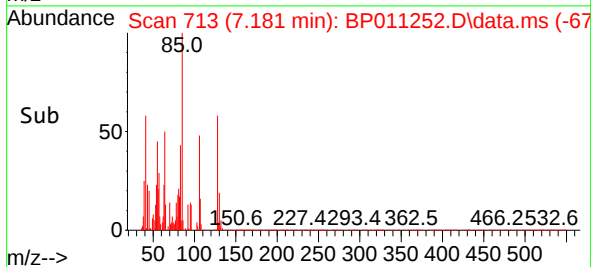
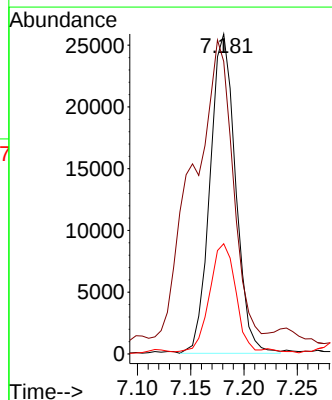
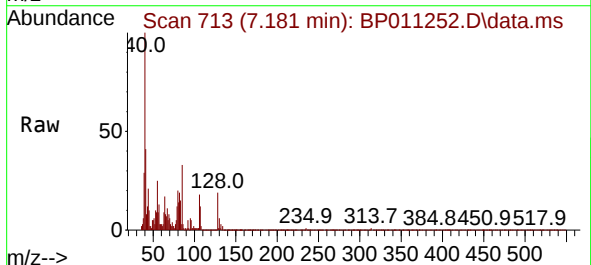
Instrument :
BNA_P
ClientSampleId :
EXF01

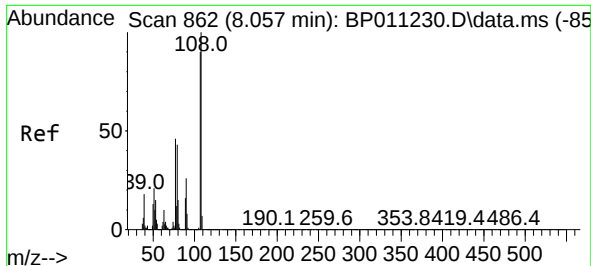
Tgt Ion: 93 Resp: 29143
Ion Ratio Lower Upper
93 100
63 105.7 71.0 106.6
95 40.6 26.0 39.0#



#12
2-Chlorophenol
Concen: 2.763 ng/ul
RT: 7.181 min Scan# 713
Delta R.T. 0.012 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

Tgt Ion: 128 Resp: 43089
Ion Ratio Lower Upper
128 100
64 91.4 43.8 65.6#
130 34.5 25.4 38.2

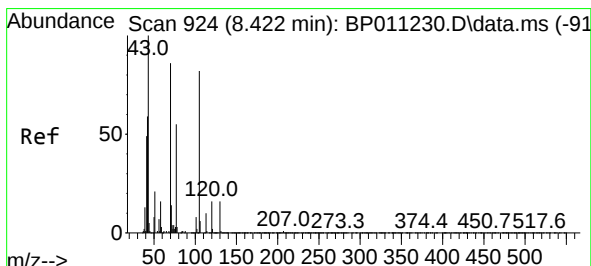
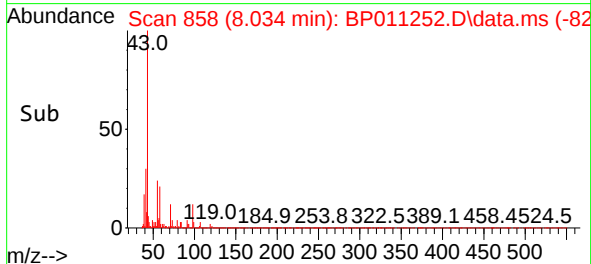
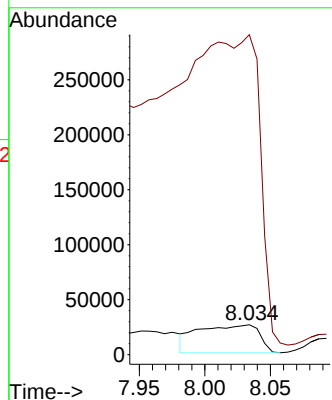
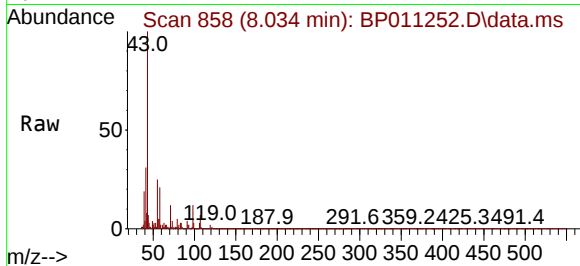




#13
2-Methylphenol
Concen: 5.509 ng/ul
RT: 8.034 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

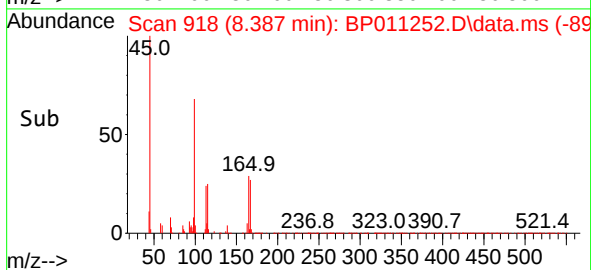
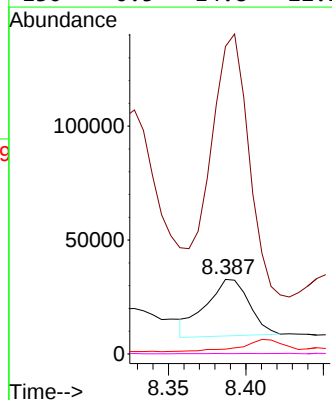
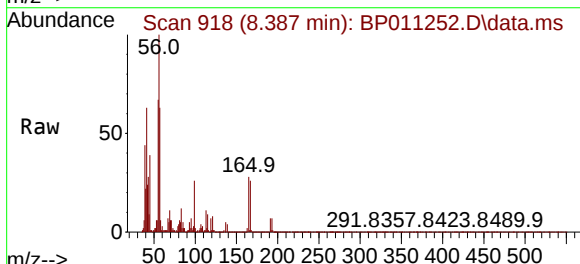
Instrument :
BNA_P
ClientSampleId :
EXF01

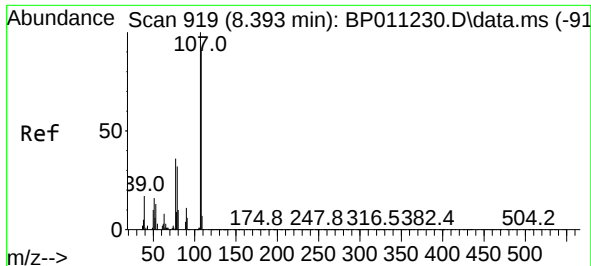
Tgt Ion:108 Resp: 82333
Ion Ratio Lower Upper
108 100
107 1071.5 71.8 107.6#



#17
N-Nitroso-di-n-propylamine
Concen: 4.088 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. -0.035 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

Tgt Ion: 70 Resp: 48860
Ion Ratio Lower Upper
70 100
42 412.1 55.5 83.3#
101 6.5 7.1 10.7#
130 0.5 14.8 22.2#

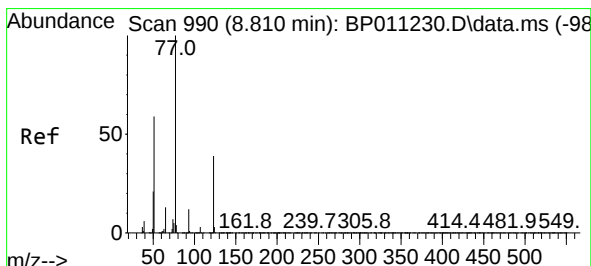
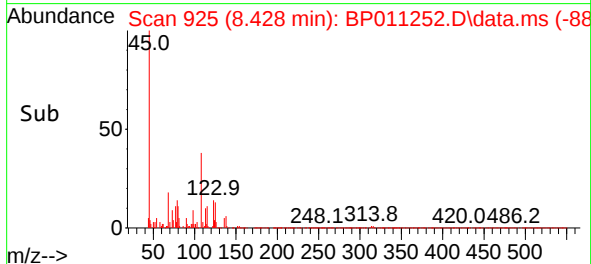
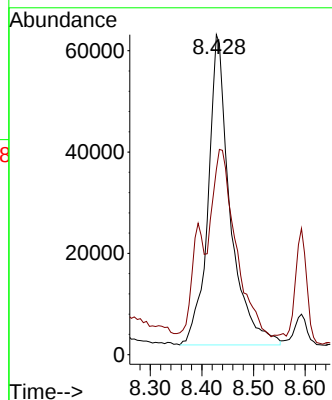
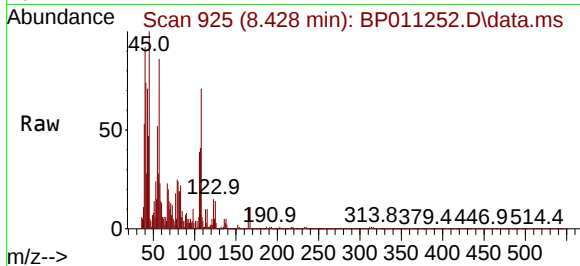




#18
4-Methylphenol
Concen: 11.320 ng/ul
RT: 8.428 min Scan# 919
Delta R.T. 0.035 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

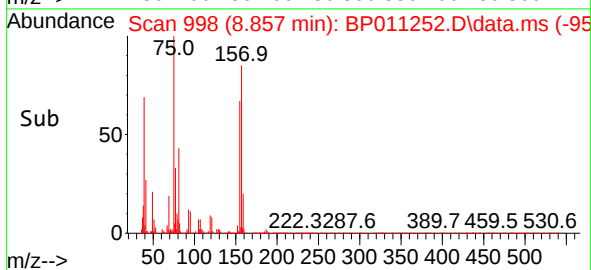
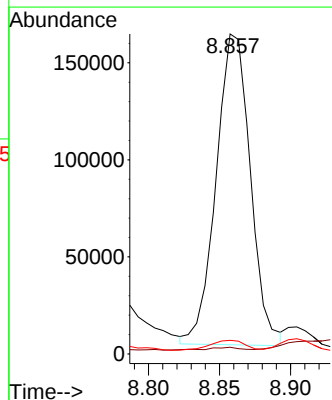
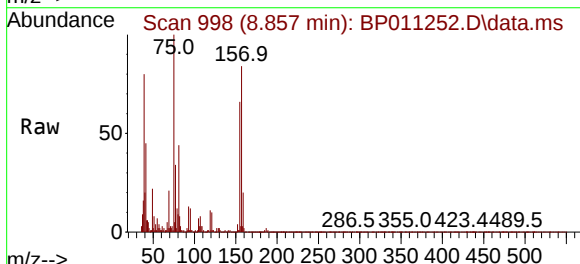
Instrument :
BNA_P
ClientSampleId :
EXF01

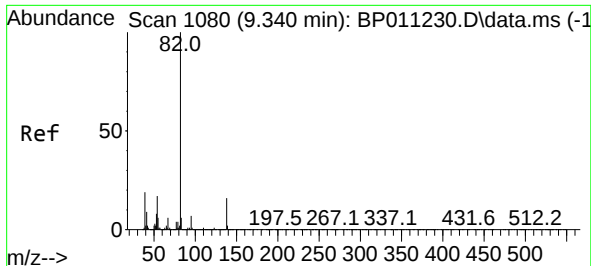
Tgt Ion:108 Resp: 181435
Ion Ratio Lower Upper
108 100
107 57.8 88.2 132.4#



#22
Nitrobenzene
Concen: 13.238 ng/ul
RT: 8.857 min Scan# 998
Delta R.T. 0.047 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

Tgt Ion: 77 Resp: 268679
Ion Ratio Lower Upper
77 100
123 2.1 31.4 47.0#
65 4.2 10.6 15.8#

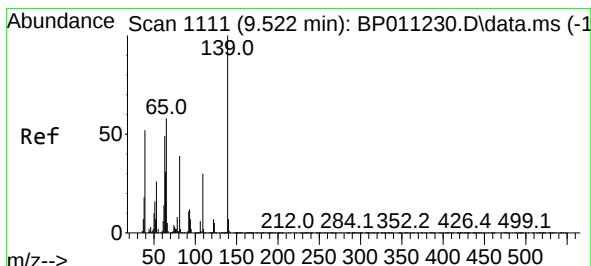
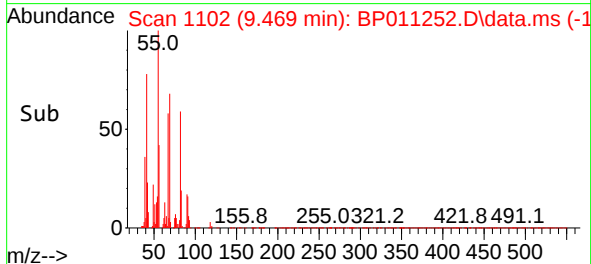
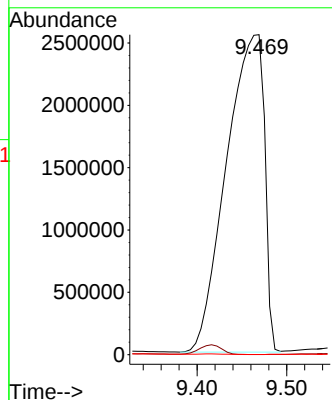
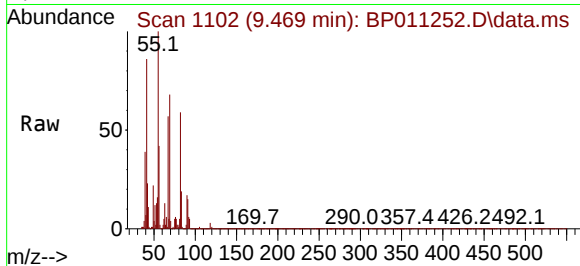




#23
Isophorone
Concen: 207.730 ng/ul
RT: 9.469 min Scan# 1110
Delta R.T. 0.129 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

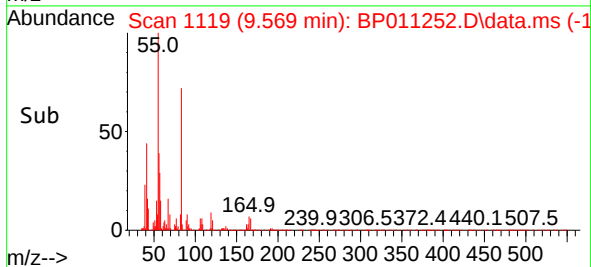
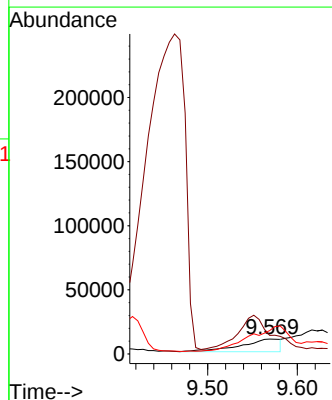
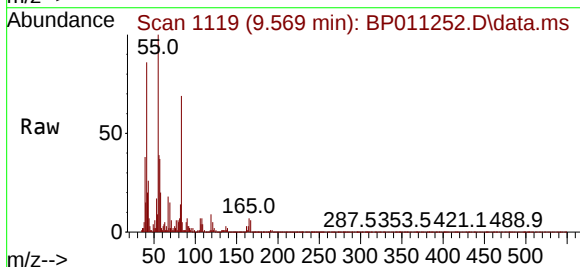
Instrument :
BNA_P
ClientSampleId :
EXF01

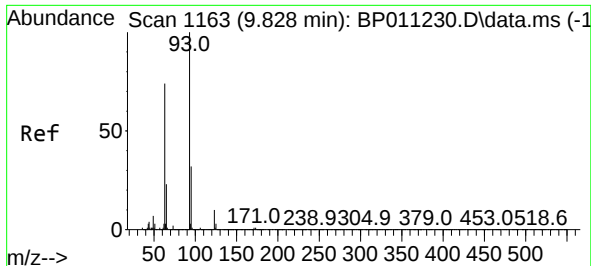
Tgt Ion: 82 Resp: 7502280
Ion Ratio Lower Upper
82 100
95 0.1 5.8 8.8#
138 0.1 12.6 18.8#



#25
2-Nitrophenol
Concen: 3.836 ng/ul
RT: 9.569 min Scan# 1119
Delta R.T. 0.047 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

Tgt Ion: 139 Resp: 30819
Ion Ratio Lower Upper
139 100
65 125.2 46.7 70.1#
109 157.0 24.2 36.2#





#27

Bis(2-Chloroethoxy)methane

Concen: 8.353 ng/ul

RT: 9.857 min Scan# 1163

Delta R.T. 0.029 min

Lab File: BP011252.D

Acq: 03 Aug 2022 19:16

Instrument :

BNA_P

ClientSampleId :

EXF01

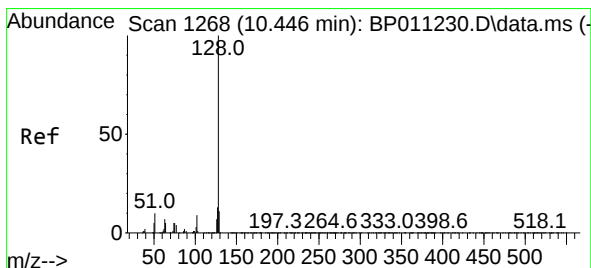
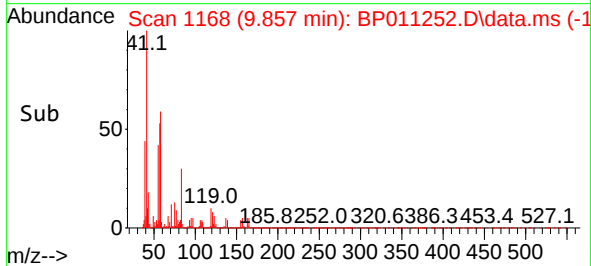
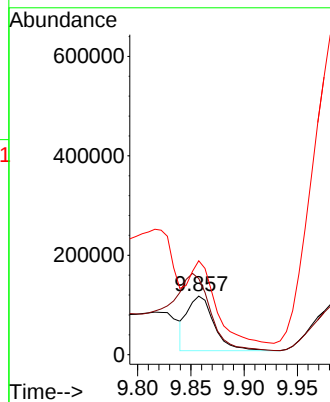
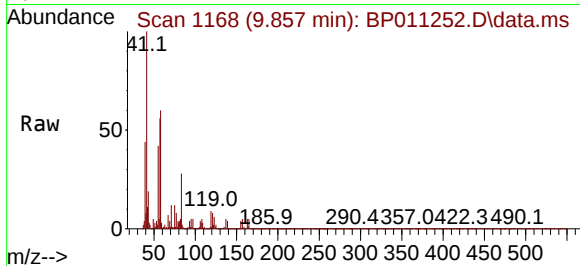
Tgt Ion: 93 Resp: 189939

Ion Ratio Lower Upper

93 100

95 129.9 25.2 37.8#

123 160.5 8.4 12.6#



#30

Naphthalene

Concen: 6.551 ng/ul

RT: 10.487 min Scan# 1275

Delta R.T. 0.041 min

Lab File: BP011252.D

Acq: 03 Aug 2022 19:16

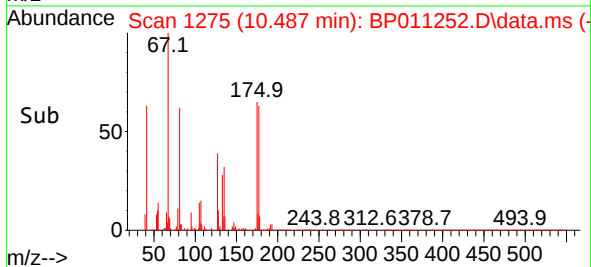
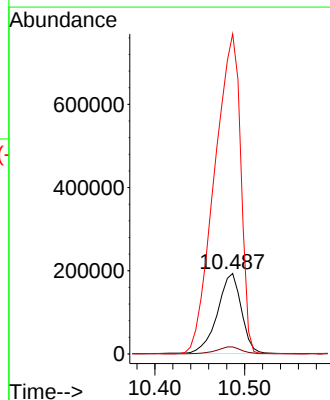
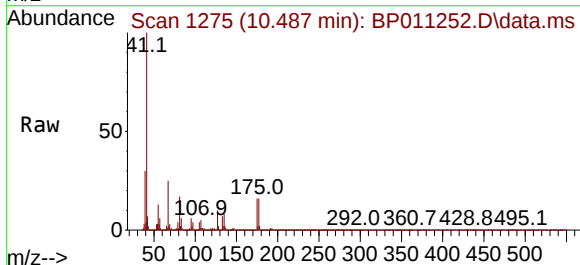
Tgt Ion:128 Resp: 356082

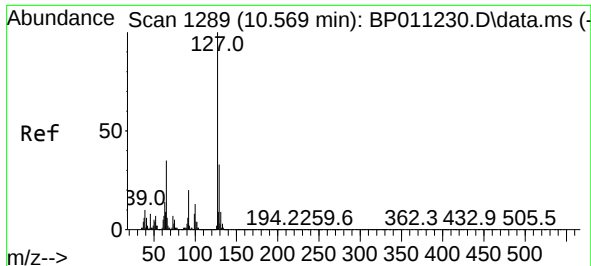
Ion Ratio Lower Upper

128 100

129 8.7 9.0 13.4#

127 397.9 10.4 15.6#

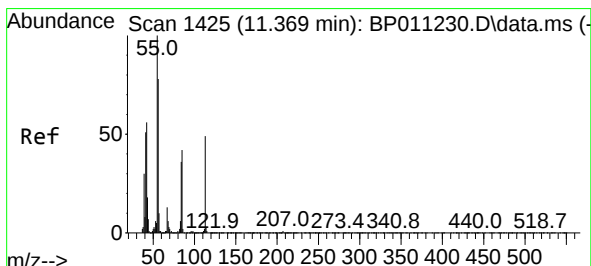
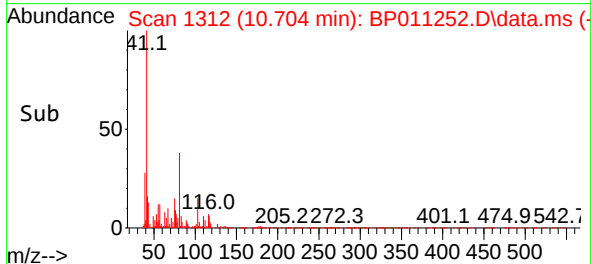
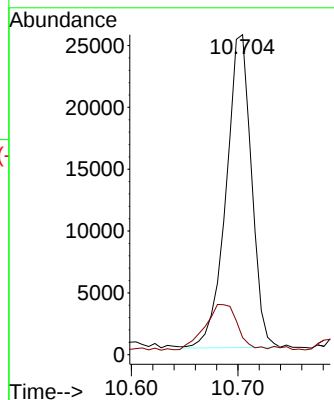
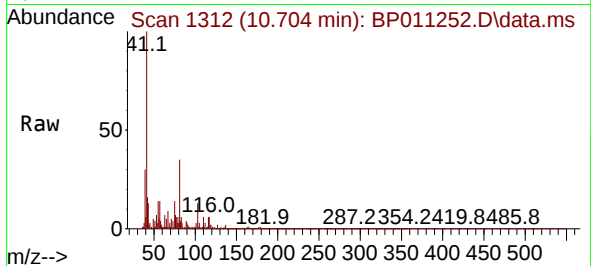




#32
4-Chloroaniline
Concen: 2.016 ng/ul
RT: 10.704 min Scan# 11
Delta R.T. 0.135 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

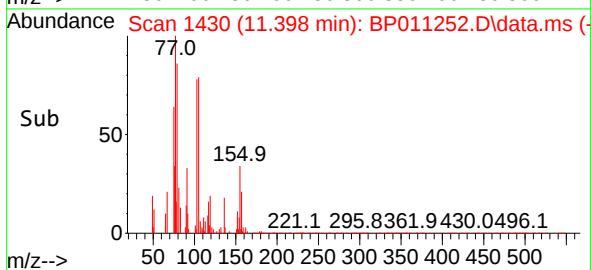
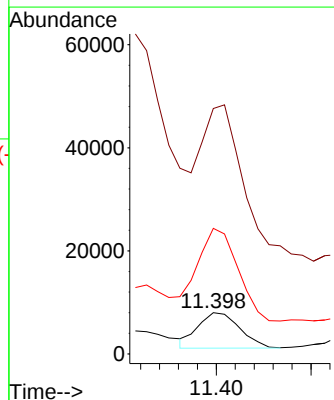
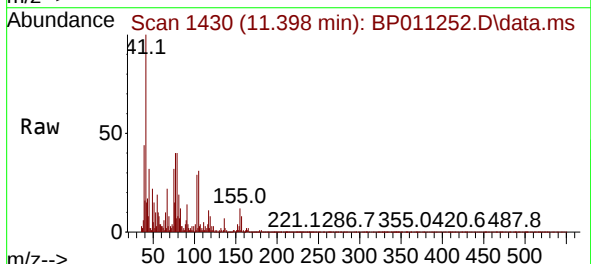
Instrument :
BNA_P
ClientSampleId :
EXF01

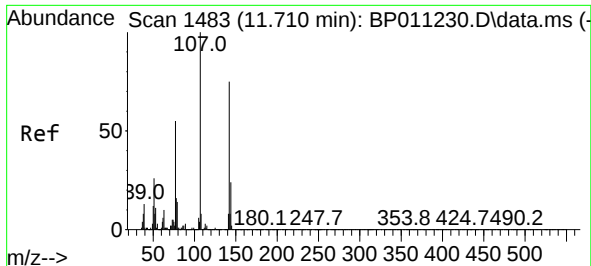
Tgt Ion:127 Resp: 41829
Ion Ratio Lower Upper
127 100
129 5.4 26.6 40.0#



#34
Caprolactam
Concen: 2.573 ng/ul
RT: 11.398 min Scan# 1430
Delta R.T. 0.029 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

Tgt Ion:113 Resp: 10542
Ion Ratio Lower Upper
113 100
55 595.0 164.2 246.4#
56 304.4 127.0 190.6#

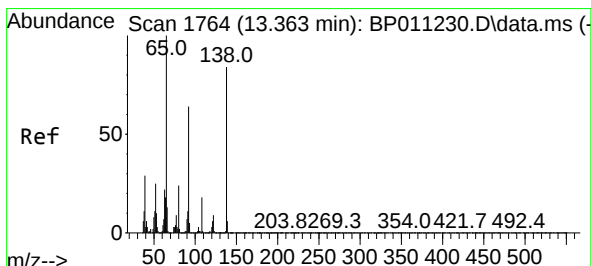
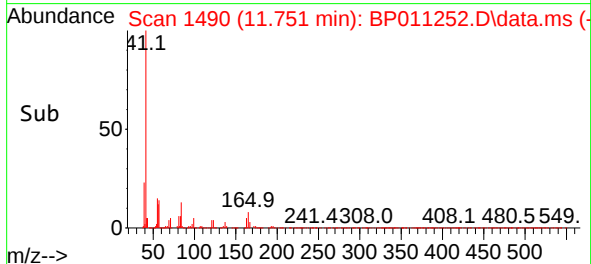
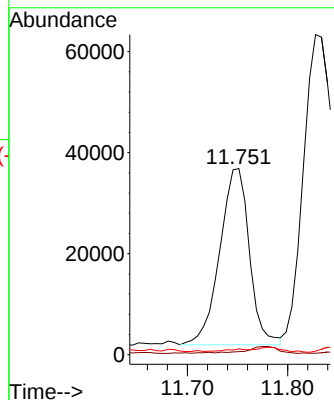
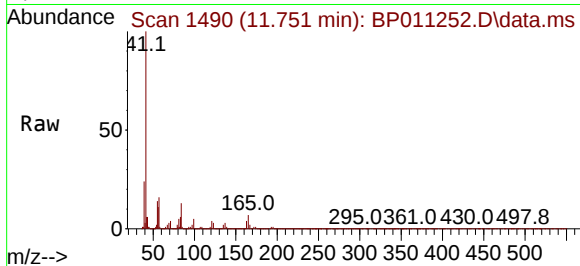




#35
4-Chloro-3-methylphenol
Concen: 4.601 ng/ul
RT: 11.751 min Scan# 14
Delta R.T. 0.041 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

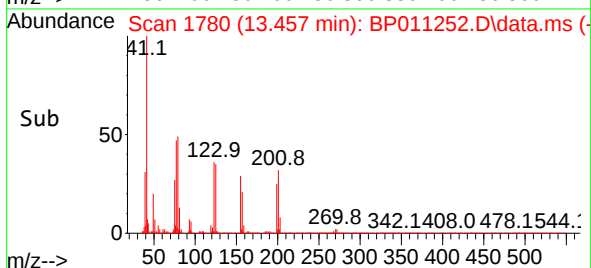
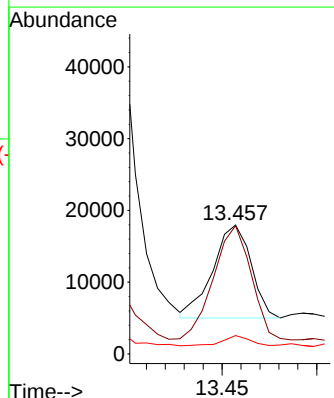
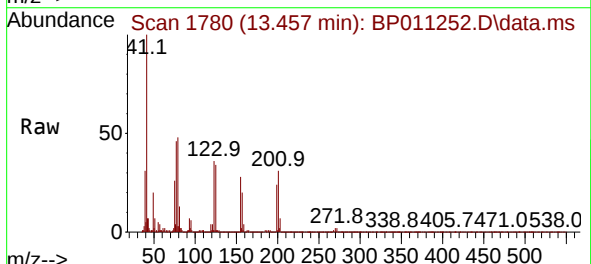
Instrument :
BNA_P
ClientSampleId :
EXF01

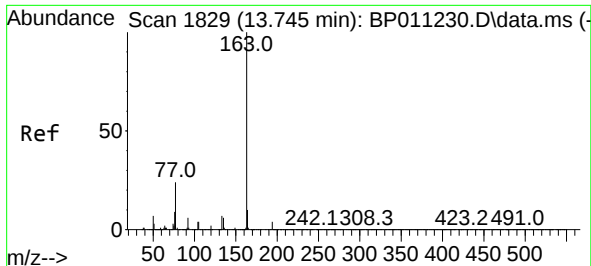
Tgt Ion:107 Resp: 71983
Ion Ratio Lower Upper
107 100
144 1.6 19.0 28.4#
142 3.1 59.8 89.8#



#45
2-Nitroaniline
Concen: 2.130 ng/ul
RT: 13.457 min Scan# 1780
Delta R.T. 0.094 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

Tgt Ion: 65 Resp: 18227
Ion Ratio Lower Upper
65 100
92 99.4 51.4 77.2#
138 14.3 67.4 101.0#

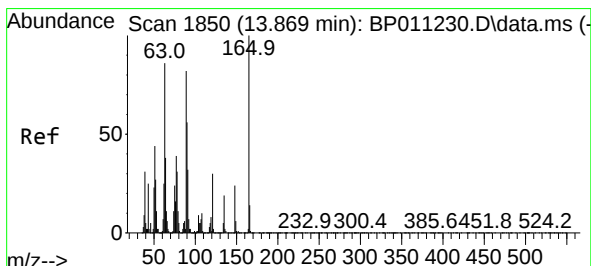
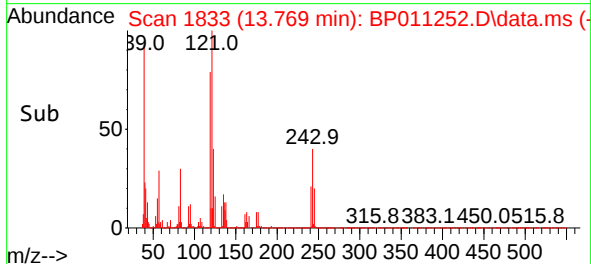
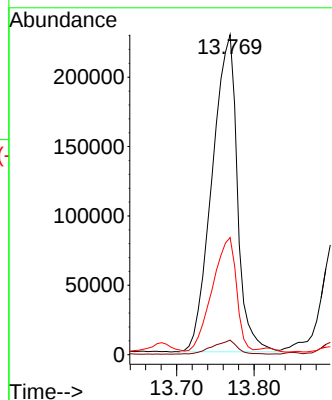
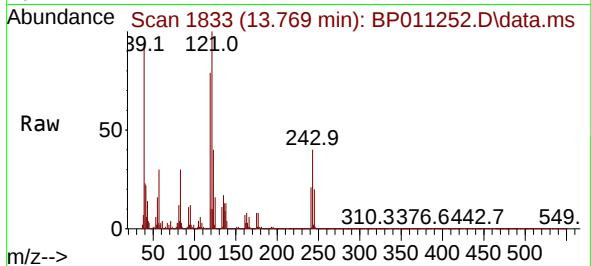




#47
Dimethylphthalate
Concen: 12.552 ng/ul
RT: 13.769 min Scan# 1833
Delta R.T. 0.023 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

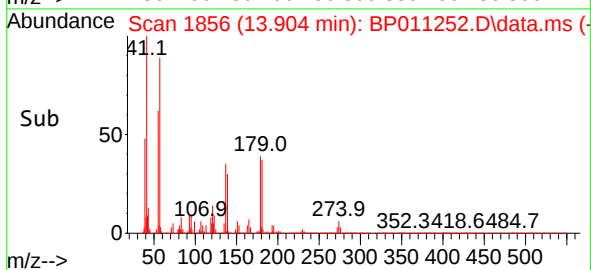
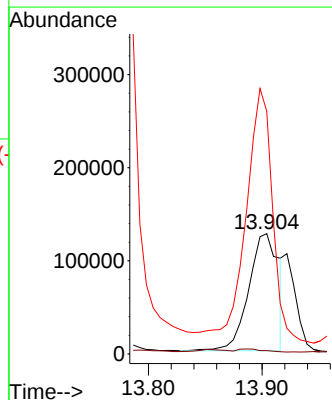
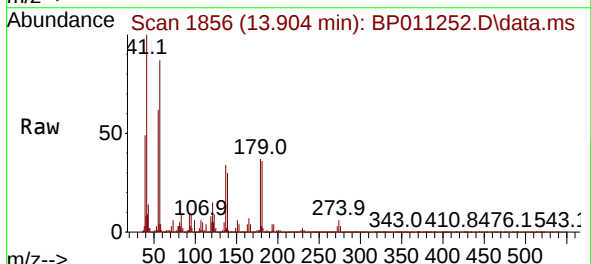
Instrument :
BNA_P
ClientSampleId :
EXF01

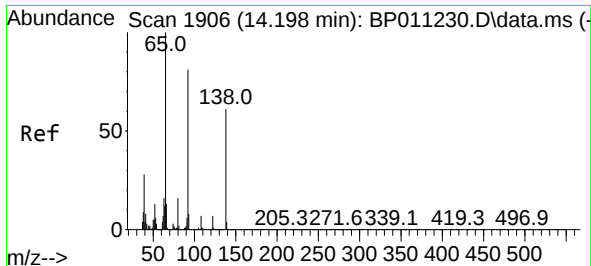
Tgt Ion:163 Resp: 518301
Ion Ratio Lower Upper
163 100
194 4.5 2.9 4.3#
164 36.6 8.2 12.4#



#48
2,6-Dinitrotoluene
Concen: 37.166 ng/ul
RT: 13.904 min Scan# 1856
Delta R.T. 0.035 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

Tgt Ion:165 Resp: 230373
Ion Ratio Lower Upper
165 100
89 2.8 65.8 98.6#
121 201.7 24.2 36.2#

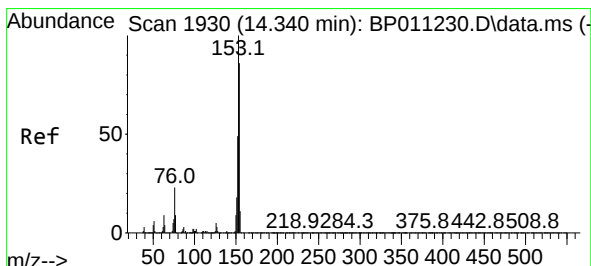
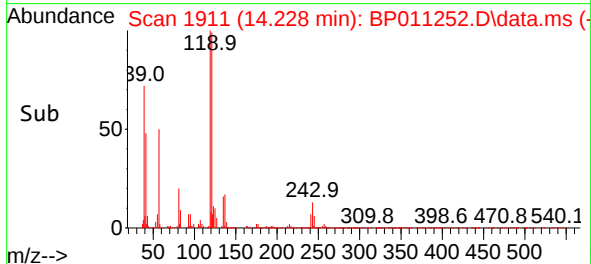
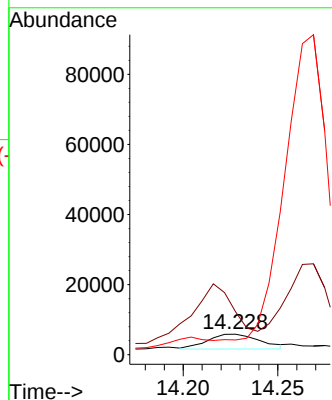
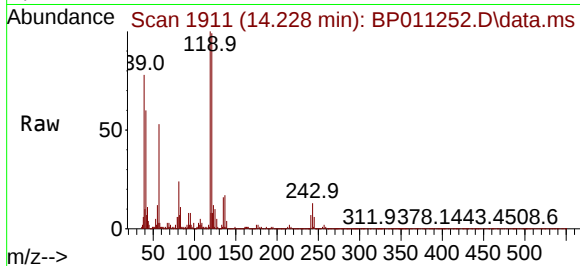




#51
3-Nitroaniline
Concen: 1.192 ng/ul
RT: 14.228 min Scan# 1911
Delta R.T. 0.029 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

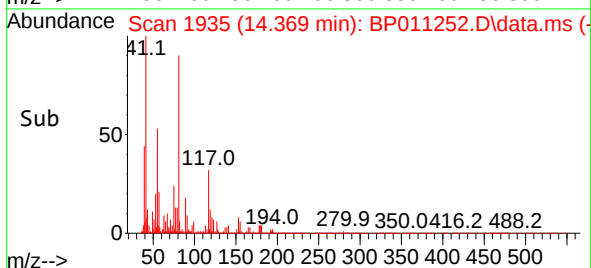
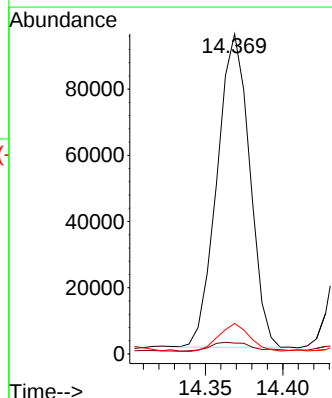
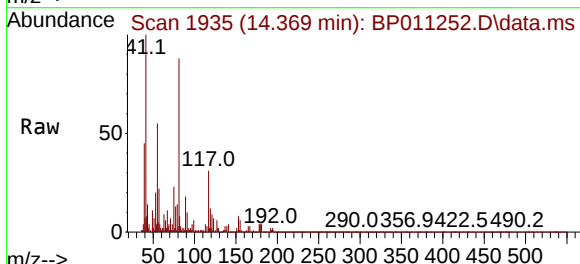
Instrument :
BNA_P
ClientSampleId :
EXF01

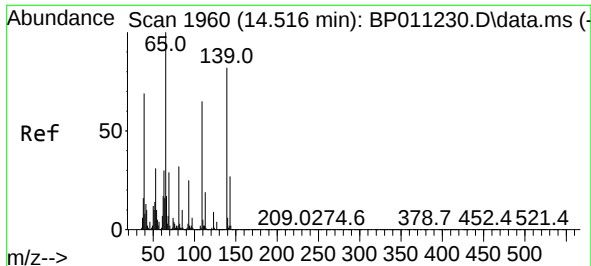
Tgt Ion:138 Resp: 8148
Ion Ratio Lower Upper
138 100
108 209.8 9.9 14.9#
92 72.1 106.8 160.2#



#52
Acenaphthene
Concen: 3.677 ng/ul
RT: 14.369 min Scan# 1935
Delta R.T. 0.029 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

Tgt Ion:153 Resp: 138399
Ion Ratio Lower Upper
153 100
152 3.4 39.5 59.3#
154 9.5 68.6 103.0#

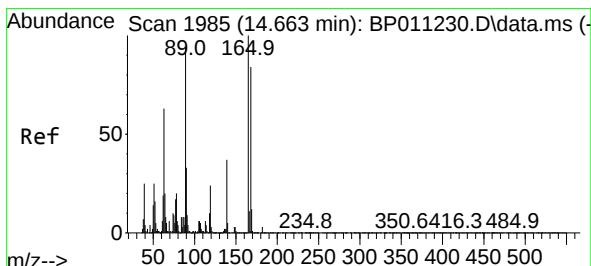
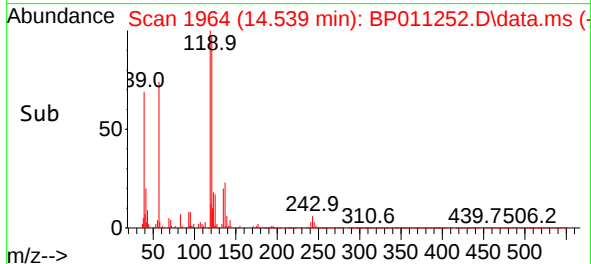
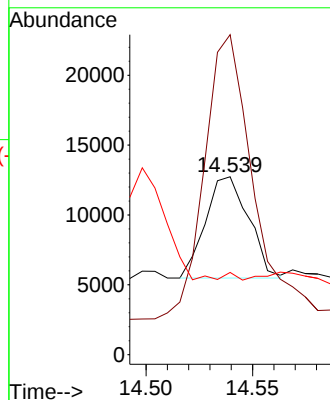
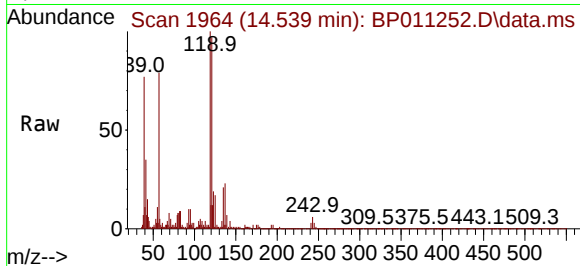




#55
4-Nitrophenol
Concen: 1.626 ng/ul
RT: 14.539 min Scan# 1964
Delta R.T. 0.023 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

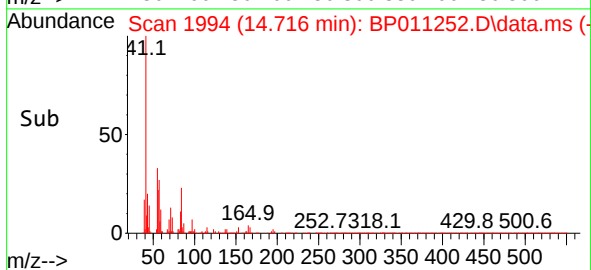
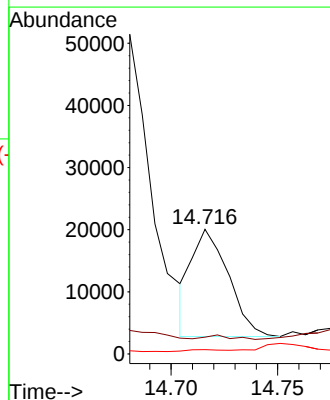
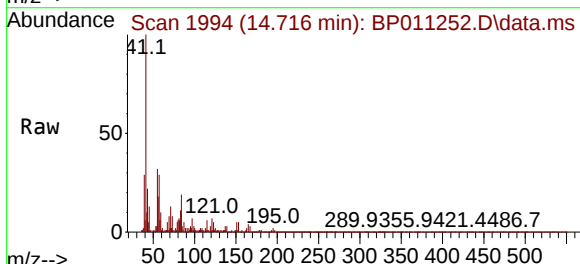
Instrument :
BNA_P
ClientSampleId :
EXF01

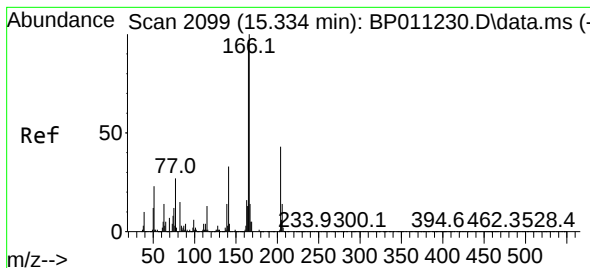
Tgt Ion:109 Resp: 10214
Ion Ratio Lower Upper
109 100
139 179.8 100.6 150.8#
65 46.3 122.6 184.0#



#57
2,4-Dinitrotoluene
Concen: 2.120 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. 0.053 min
Lab File: BP011252.D
Acq: 03 Aug 2022 19:16

Tgt Ion:165 Resp: 20697
Ion Ratio Lower Upper
165 100
63 13.5 50.6 75.8#
182 3.4 2.2 3.2#





#61

Fluorene

Concen: 1.157 ng/ul

RT: 15.386 min Scan# 2108

Delta R.T. 0.053 min

Lab File: BP011252.D

Acq: 03 Aug 2022 19:16

Instrument :

BNA_P

ClientSampleId :

EXF01

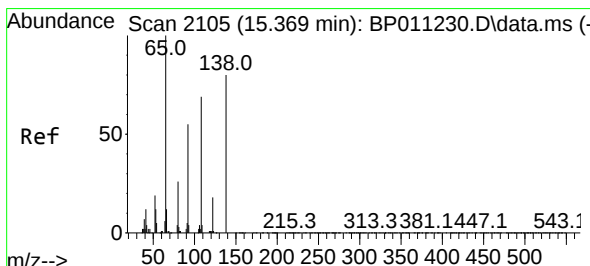
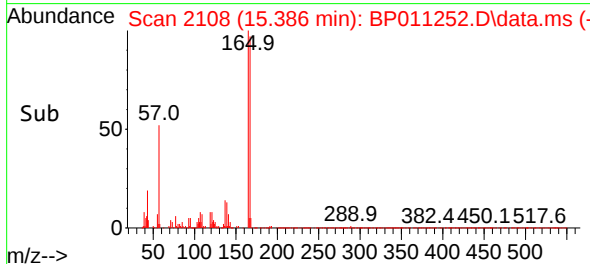
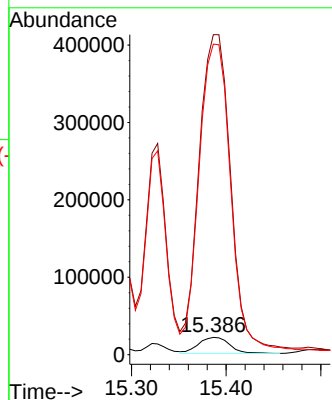
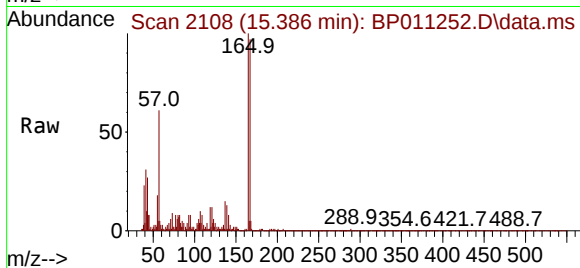
Tgt Ion:166 Resp: 47505

Ion Ratio Lower Upper

166 100

165 1844.8 77.7 116.5#

167 1790.2 11.0 16.4#



#63

4-Nitroaniline

Concen: 1.056 ng/ul

RT: 15.392 min Scan# 2109

Delta R.T. 0.023 min

Lab File: BP011252.D

Acq: 03 Aug 2022 19:16

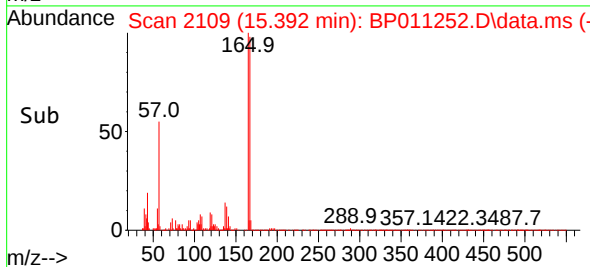
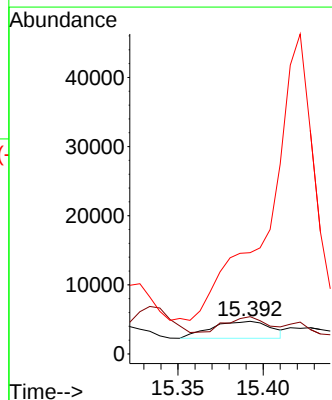
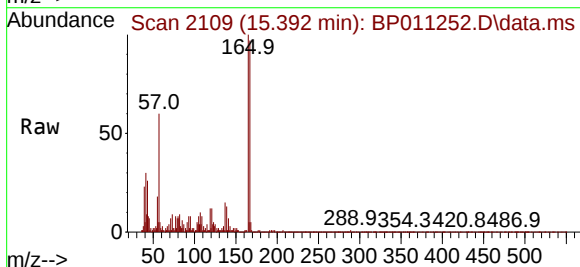
Tgt Ion:138 Resp: 6038

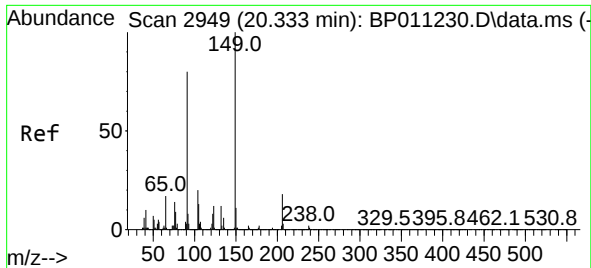
Ion Ratio Lower Upper

138 100

92 114.0 55.9 83.9#

108 309.9 67.1 100.7#





#83
 Butylbenzylphthalate
 Concen: 1.894 ng/ul
 RT: 20.339 min Scan# 2949
 Delta R.T. 0.006 min
 Lab File: BP011252.D
 Acq: 03 Aug 2022 19:16

Instrument :
 BNA_P
 ClientSampleId :
 EXF01

Tgt Ion:149 Resp: 54551
 Ion Ratio Lower Upper
 149 100
 91 35.6 64.2 96.4#
 206 3.1 14.0 21.0#

