

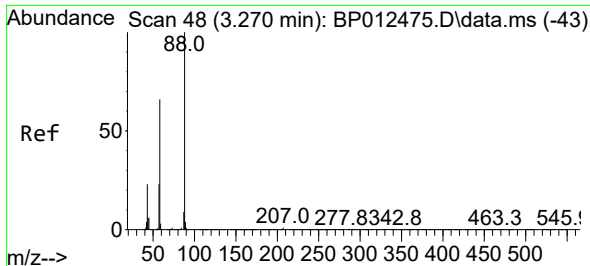
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012496.D
 Acq On : 03 Nov 2022 18:58
 Operator : CG/JU
 Sample : N5319-08
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 03 23:05:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 03 00:09:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	285803	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1347979	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	928776	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	2050497	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1956687	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1720552	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	28507	4.016	ng/uL	0.00
4) Pyridine-d5	3.658	84	170995	8.386	ng/ul	0.00
7) Phenol-d5	6.963	99	175406	6.843	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	455911	29.793	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	490033	26.177	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	336366	16.591	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	320648	36.682	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	350288	38.608	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	632218	32.153	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	700024	23.910	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	2096360	32.972	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2308211	31.768	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	63826	5.304	ng/ul	0.01
60) Fluorene-d10	15.434	176	1723139	31.655	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	320716	30.042	ng/ul	0.00
73) Anthracene-d10	17.292	188	2950441	33.394	ng/ul	-0.01
81) Pyrene-d10	19.539	212	3420374	34.817	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	2867542	34.110	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	12478	1.654	ng/uL#	89
6) Benzaldehyde	6.922	77	20959	1.734	ng/ul#	1
8) Phenol	6.993	94	48346	1.814	ng/ul#	72
10) Bis(2-Chloroethyl)ether	7.211	93	345365	16.145	ng/ul	100
13) 2-Methylphenol	8.246	108	20833	1.016	ng/ul	99
16) Acetophenone	8.575	105	31763	1.009	ng/ul	95
18) 4-Methylphenol	8.563	108	65021	2.902	ng/ul	91
22) Nitrobenzene	8.987	77	45397	1.991	ng/ul#	46
27) Bis(2-Chloroethoxy)met...	9.999	93	32844	1.075	ng/ul#	1
30) Naphthalene	10.634	128	245456	3.436	ng/ul	99
35) 4-Chloro-3-methylphenol	11.934	107	111159	4.956	ng/ul#	19
67) N-Nitrosodiphenylamine	15.704	169	132080	2.287	ng/ul	98

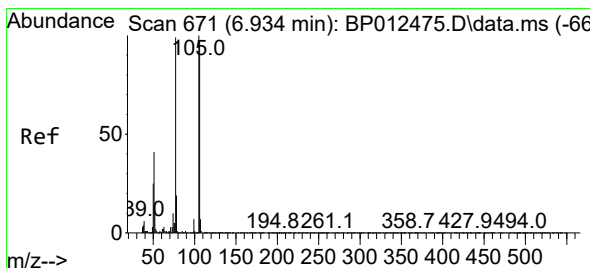
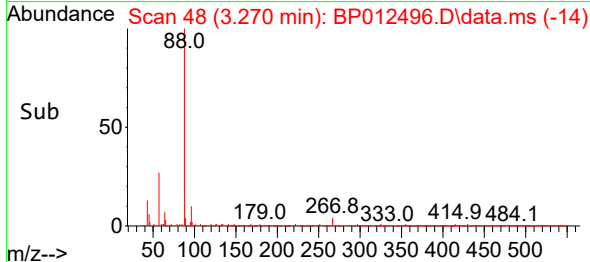
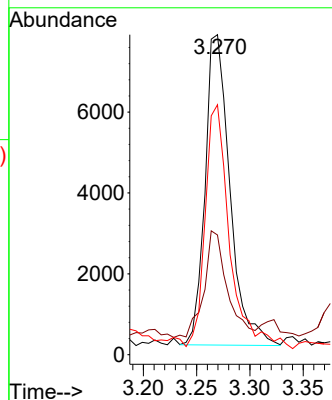
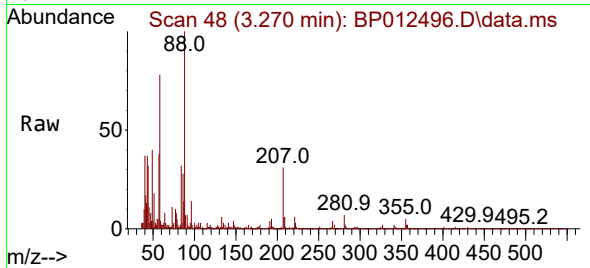
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 1.654 ng/uL
RT: 3.270 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP012496.D
Acq: 03 Nov 2022 18:58

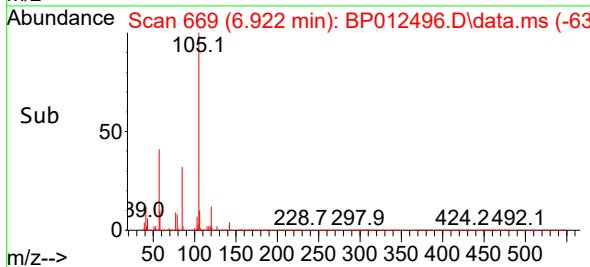
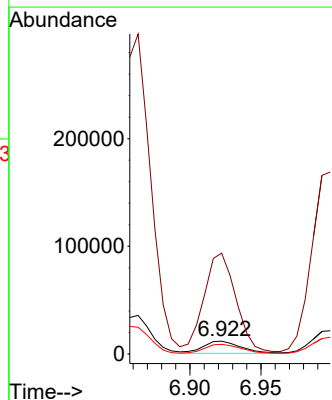
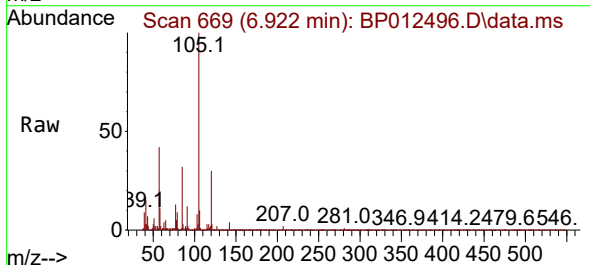
Instrument :
BNA_P
ClientSampleId :

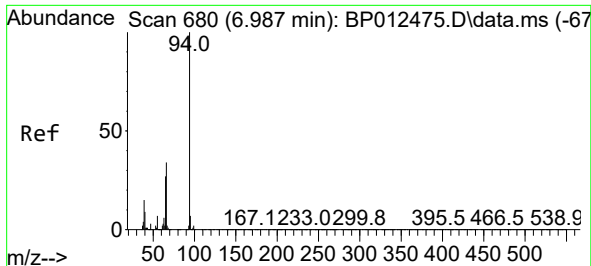
Tgt Ion: 88 Resp: 12478
Ion Ratio Lower Upper
88 100
43 37.4 20.6 31.0#
58 78.1 58.0 87.0



#6
Benzaldehyde
Concen: 1.734 ng/uL
RT: 6.922 min Scan# 669
Delta R.T. -0.017 min
Lab File: BP012496.D
Acq: 03 Nov 2022 18:58

Tgt Ion: 77 Resp: 20959
Ion Ratio Lower Upper
77 100
105 788.0 81.0 121.6#
106 75.3 79.2 118.8#

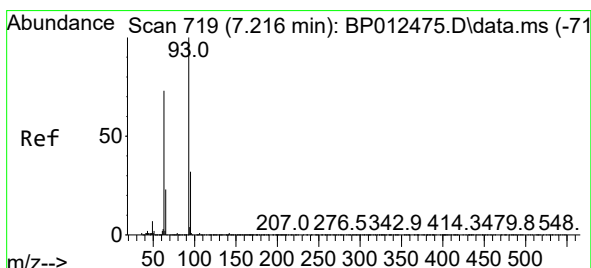
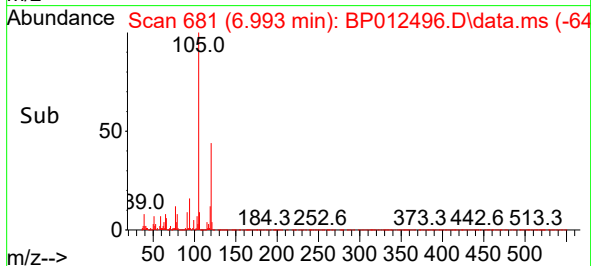
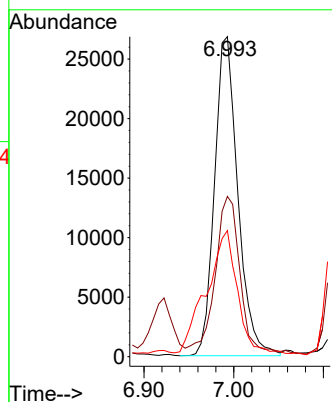
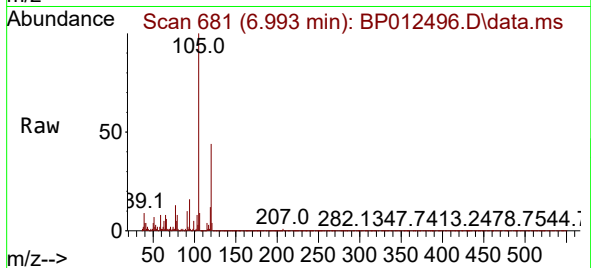




#8
Phenol
Concen: 1.814 ng/ul
RT: 6.993 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP012496.D
Acq: 03 Nov 2022 18:58

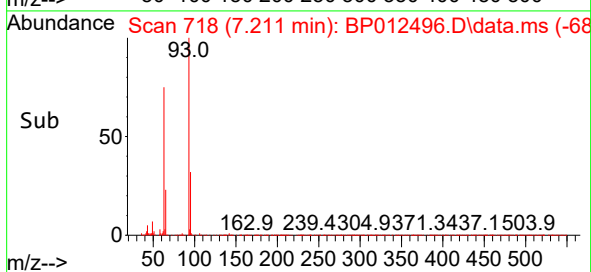
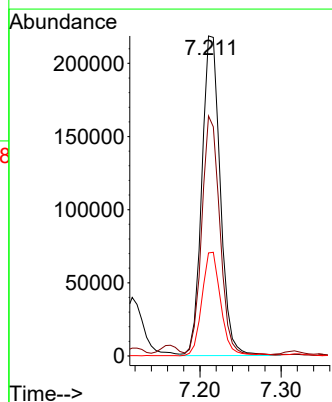
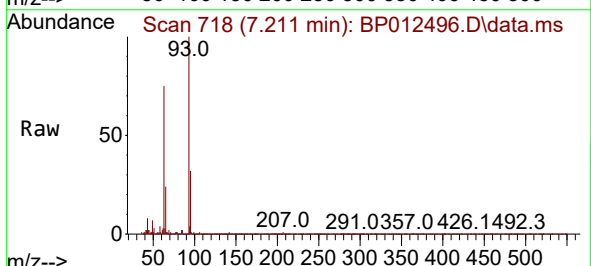
Instrument :
BNA_P
ClientSampleId :

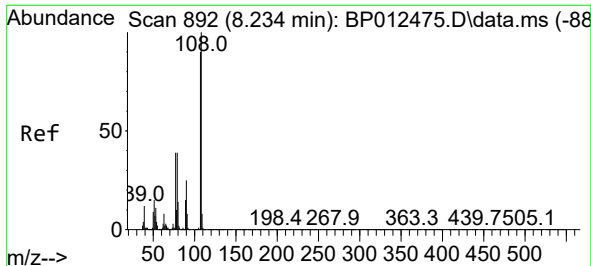
Tgt Ion: 94 Resp: 48346
Ion Ratio Lower Upper
94 100
65 50.1 20.8 31.2#
66 39.4 26.2 39.2#



#10
Bis(2-Chloroethyl)ether
Concen: 16.145 ng/ul
RT: 7.211 min Scan# 718
Delta R.T. -0.011 min
Lab File: BP012496.D
Acq: 03 Nov 2022 18:58

Tgt Ion: 93 Resp: 345365
Ion Ratio Lower Upper
93 100
63 75.0 59.9 89.9
95 32.2 25.7 38.5





#13

2-Methylphenol

Concen: 1.016 ng/ul

RT: 8.246 min Scan# 89

Delta R.T. 0.006 min

Lab File: BP012496.D

Acq: 03 Nov 2022 18:58

Instrument :

BNA_P

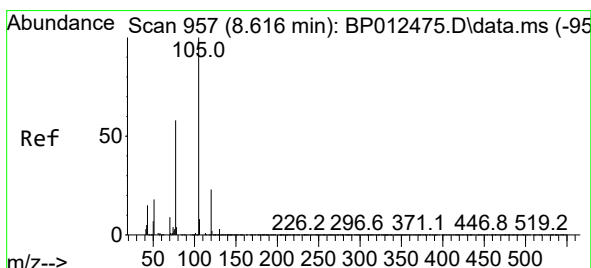
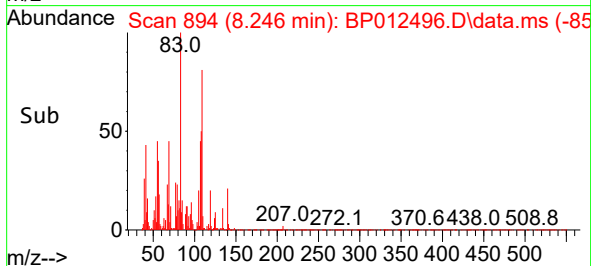
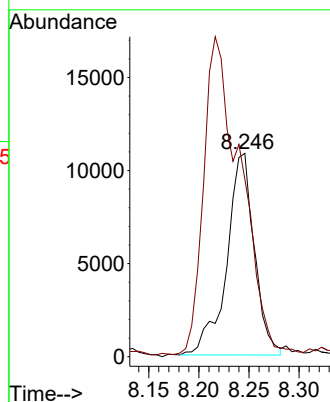
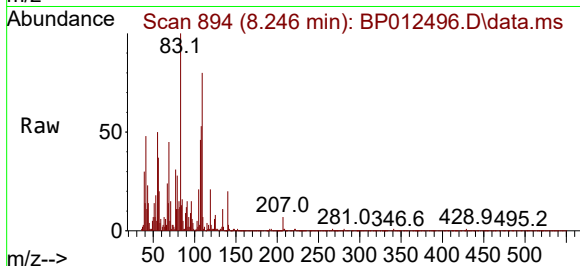
ClientSampleId :

Tgt Ion:108 Resp: 20833

Ion Ratio Lower Upper

108 100

107 87.2 70.8 106.2



#16

Acetophenone

Concen: 1.009 ng/ul

RT: 8.575 min Scan# 950

Delta R.T. -0.047 min

Lab File: BP012496.D

Acq: 03 Nov 2022 18:58

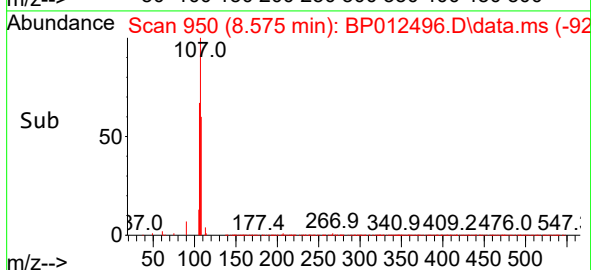
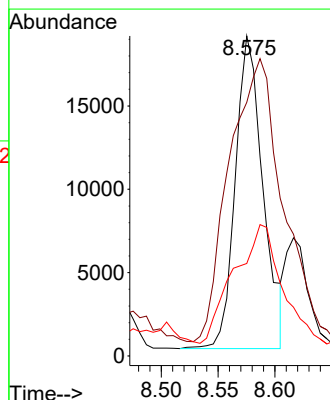
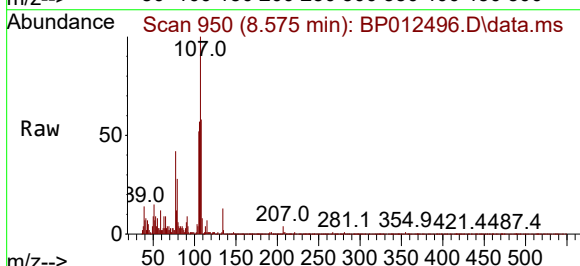
Tgt Ion:105 Resp: 31763

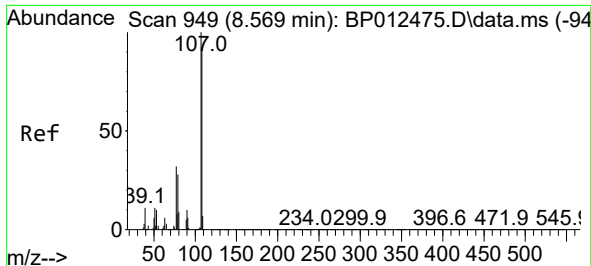
Ion Ratio Lower Upper

105 100

77 79.3 60.3 90.5

51 28.9 19.9 29.9





#18

4-Methylphenol

Concen: 2.902 ng/ul

RT: 8.563 min Scan# 94

Delta R.T. -0.005 min

Lab File: BP012496.D

Acq: 03 Nov 2022 18:58

Instrument :

BNA_P

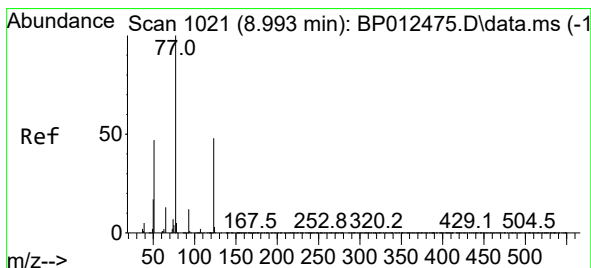
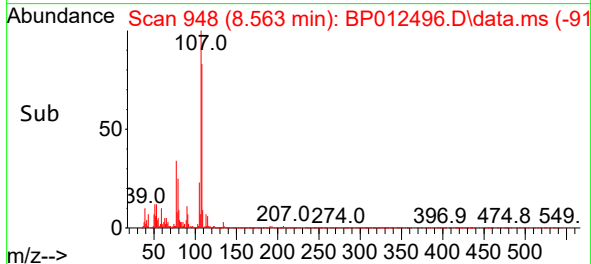
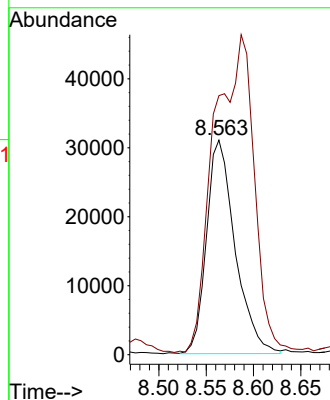
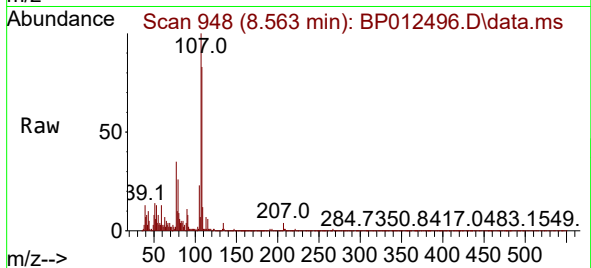
ClientSampleId :

Tgt Ion:108 Resp: 65021

Ion Ratio Lower Upper

108 100

107 120.8 89.1 133.7



#22

Nitrobenzene

Concen: 1.991 ng/ul

RT: 8.987 min Scan# 1020

Delta R.T. -0.011 min

Lab File: BP012496.D

Acq: 03 Nov 2022 18:58

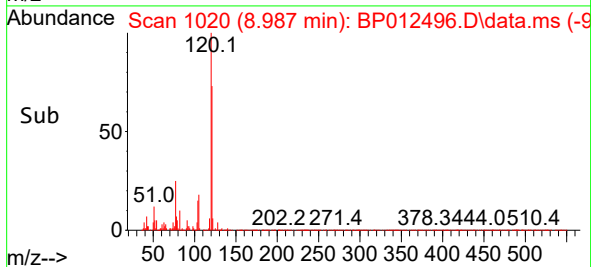
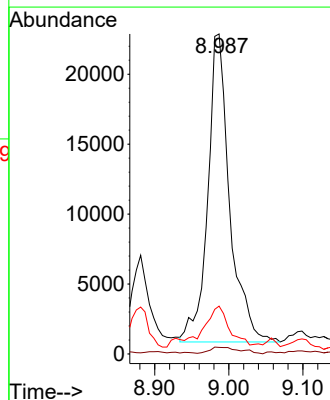
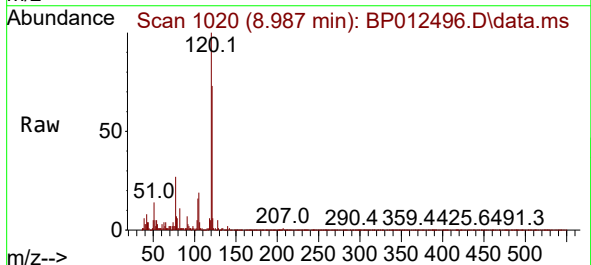
Tgt Ion: 77 Resp: 45397

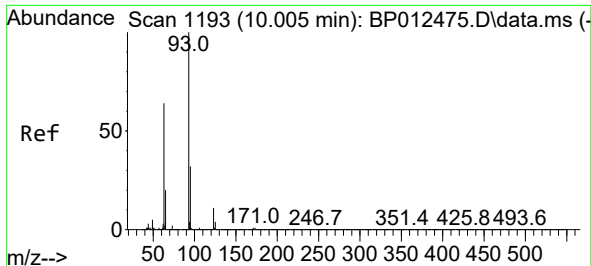
Ion Ratio Lower Upper

77 100

123 2.1 37.4 56.2#

65 14.9 10.2 15.2





#27

Bis(2-Chloroethoxy)methane

Concen: 1.075 ng/ul

RT: 9.999 min Scan# 1193

Delta R.T. -0.011 min

Lab File: BP012496.D

Acq: 03 Nov 2022 18:58

Instrument :

BNA_P

ClientSampleId :

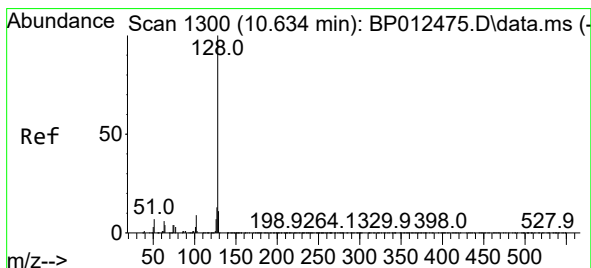
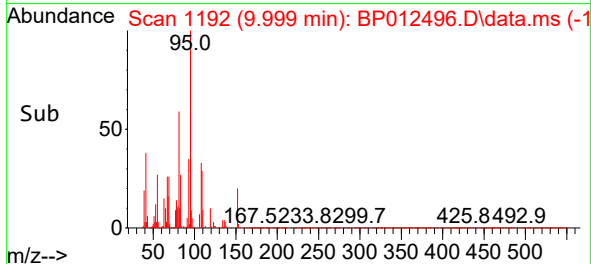
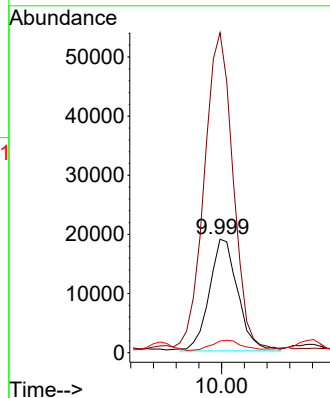
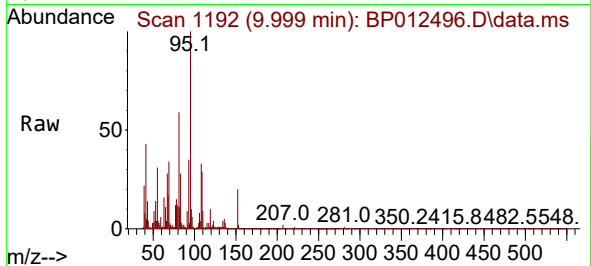
Tgt Ion: 93 Resp: 32844

Ion Ratio Lower Upper

93 100

95 282.0 26.0 39.0#

123 10.4 9.0 13.4



#30

Naphthalene

Concen: 3.436 ng/ul

RT: 10.634 min Scan# 1300

Delta R.T. -0.005 min

Lab File: BP012496.D

Acq: 03 Nov 2022 18:58

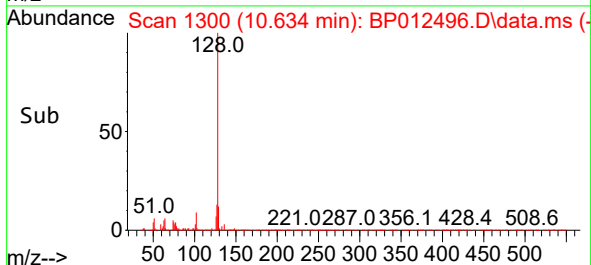
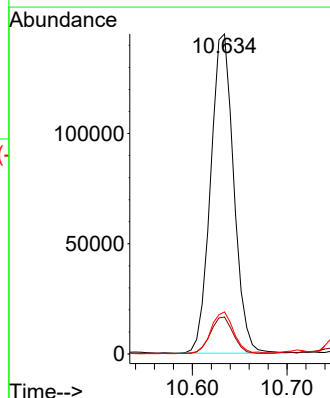
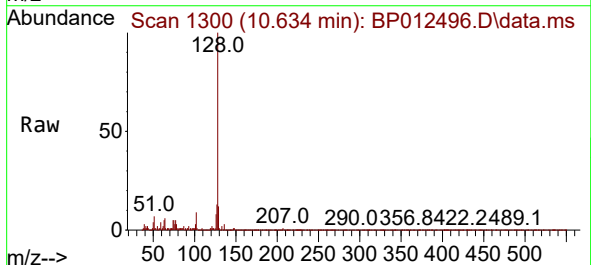
Tgt Ion:128 Resp: 245456

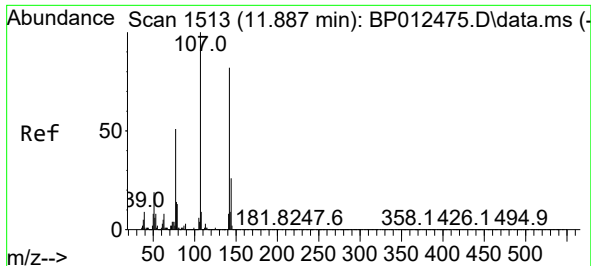
Ion Ratio Lower Upper

128 100

129 11.6 8.9 13.3

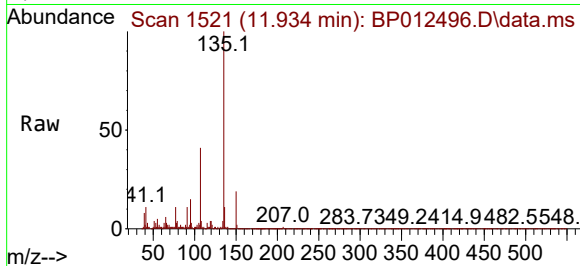
127 13.2 10.5 15.7



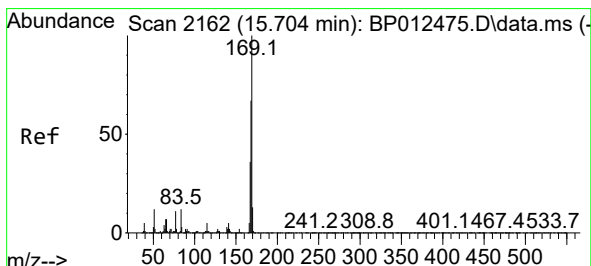
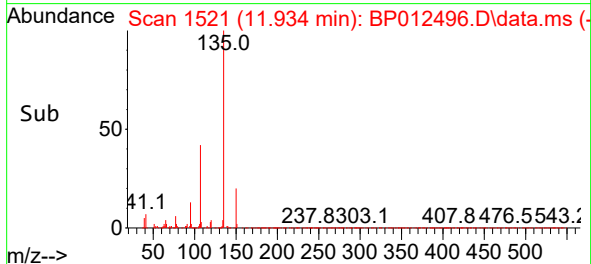
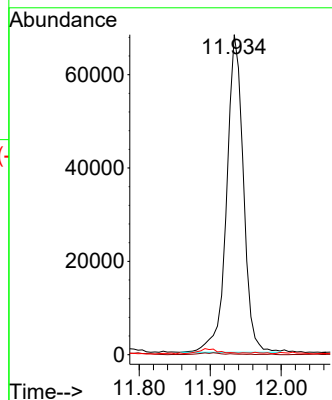


#35
4-Chloro-3-methylphenol
Concen: 4.956 ng/ul
RT: 11.934 min Scan# 111159
Delta R.T. 0.042 min
Lab File: BP012496.D
Acq: 03 Nov 2022 18:58

Instrument :
BNA_P
ClientSampleId :



Tgt Ion:107 Resp: 111159
Ion Ratio Lower Upper
107 100
144 0.2 21.0 31.4#
142 0.6 65.4 98.2#



#67
N-Nitrosodiphenylamine
Concen: 2.287 ng/ul
RT: 15.704 min Scan# 2162
Delta R.T. -0.005 min
Lab File: BP012496.D
Acq: 03 Nov 2022 18:58

Tgt Ion:169 Resp: 132080
Ion Ratio Lower Upper
169 100
168 67.4 52.9 79.3
167 37.5 29.1 43.7

