

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012498.D
 Acq On : 03 Nov 2022 20:07
 Operator : CG/JU
 Sample : N5319-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 03 23:06:15 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)

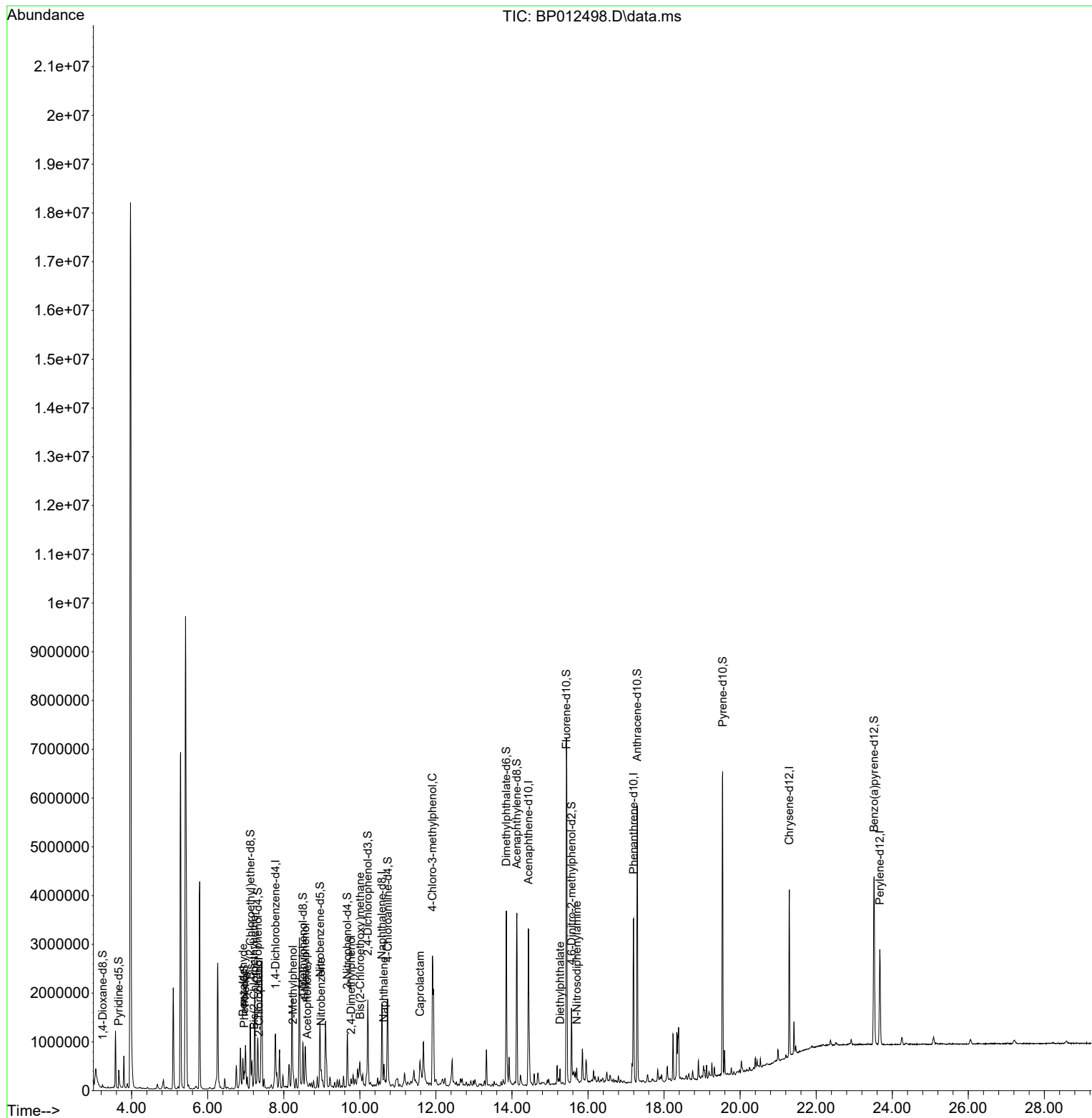
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	305229	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1456670	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	987059	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	2099223	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1604346	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1469101	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	31992	4.220	ng/uL	0.00
4) Pyridine-d5	3.658	84	231119	10.614	ng/ul	0.00
7) Phenol-d5	6.963	99	194779	7.115	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	493793	30.214	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	515501	25.785	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	375215	17.329	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	346621	36.694	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	375506	38.299	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	669741	31.520	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	717548	22.680	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	2373465	35.126	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2492146	32.274	ng/ul	0.00
54) 4-Nitrophenol-d4	14.640	143	180	0.014	ng/ul	-0.02
60) Fluorene-d10	15.428	176	1907978	32.981	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.569	200	355737	32.548	ng/ul	0.00
73) Anthracene-d10	17.292	188	3248442	35.914	ng/ul	-0.01
81) Pyrene-d10	19.539	212	3416642	42.417	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	2655620	36.995	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.928	77	62140	4.813	ng/ul#	1
8) Phenol	6.987	94	228267	8.019	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.216	93	57934	2.536	ng/ul	94
12) 2-Chlorophenol	7.346	128	25029	1.150	ng/ul	91
13) 2-Methylphenol	8.240	108	96053	4.388	ng/ul	99
16) Acetophenone	8.616	105	45590	1.356	ng/ul	96
18) 4-Methylphenol	8.563	108	316268	13.219	ng/ul	94
22) Nitrobenzene	8.981	77	48766	1.979	ng/ul#	46
26) 2,4-Dimethylphenol	9.769	107	57917	2.244	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.004	93	110882	3.360	ng/ul#	33
30) Naphthalene	10.628	128	292210	3.785	ng/ul	99
34) Caprolactam	11.581	113	16251	2.165	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.910	107	688542	28.409	ng/ul#	18
59) Diethylphthalate	15.263	149	176958	2.555	ng/ul	99
67) N-Nitrosodiphenylamine	15.704	169	113483	1.919	ng/ul	99

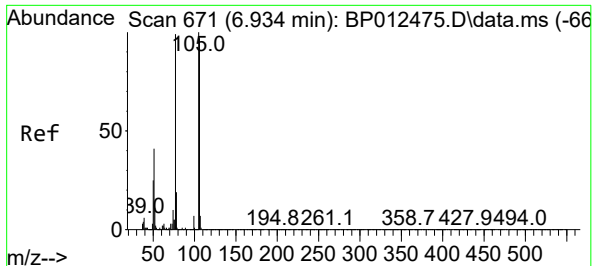
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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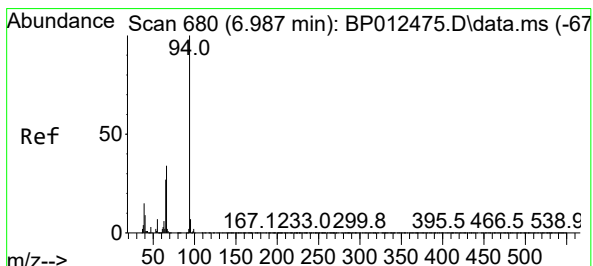
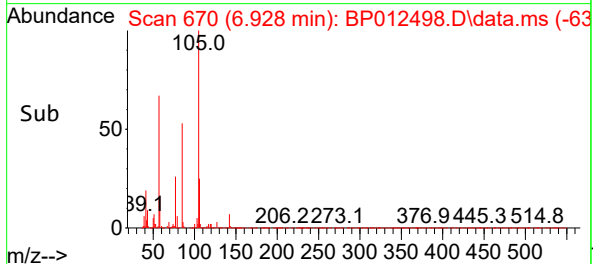
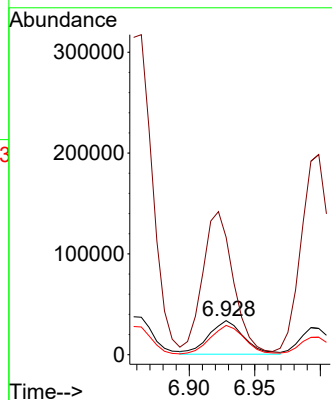
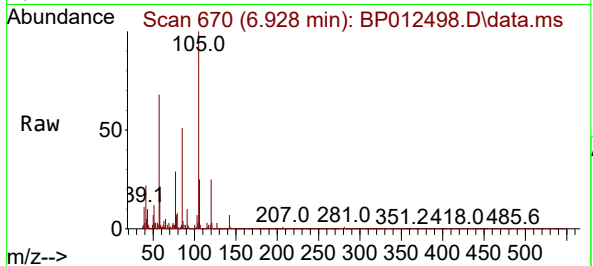




#6
Benzaldehyde
Concen: 4.813 ng/ul
RT: 6.928 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP012498.D
Acq: 03 Nov 2022 20:07

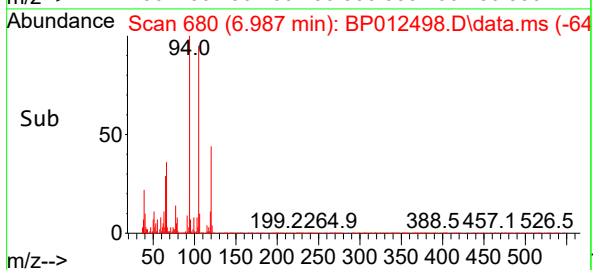
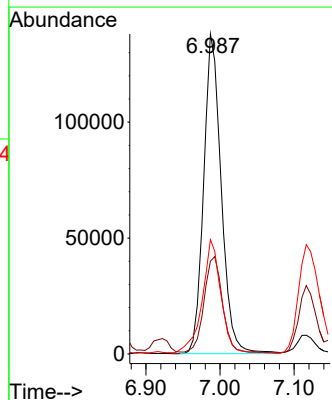
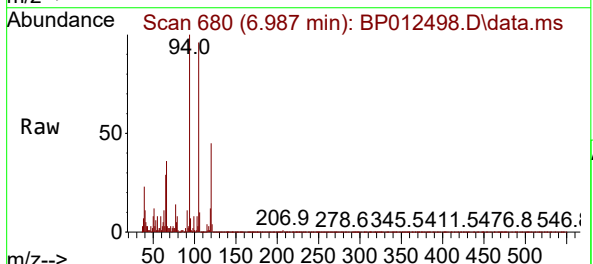
Instrument :
BNA_P
ClientSampleId :

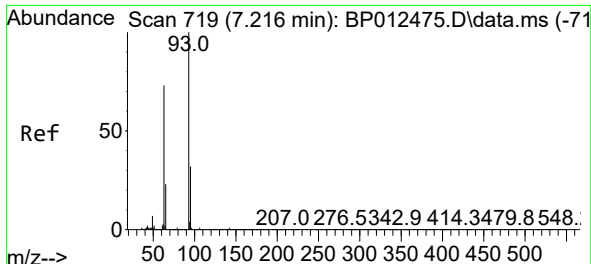
Tgt Ion: 77 Resp: 62140
Ion Ratio Lower Upper
77 100
105 344.6 81.0 121.6#
106 86.0 79.2 118.8



#8
Phenol
Concen: 8.019 ng/ul
RT: 6.987 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP012498.D
Acq: 03 Nov 2022 20:07

Tgt Ion: 94 Resp: 228267
Ion Ratio Lower Upper
94 100
65 29.0 20.8 31.2
66 35.7 26.2 39.2





#10

Bis(2-Chloroethyl)ether

Concen: 2.536 ng/ul

RT: 7.216 min Scan# 719

Delta R.T. -0.006 min

Lab File: BP012498.D

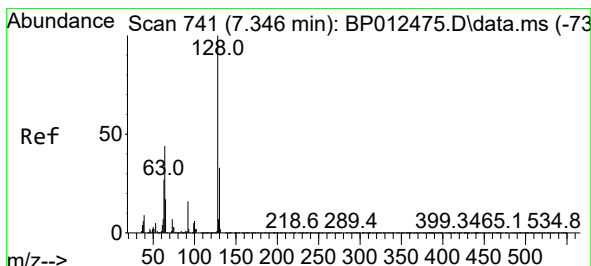
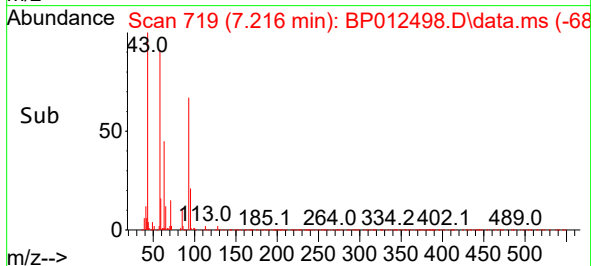
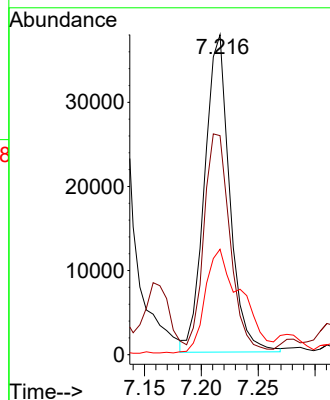
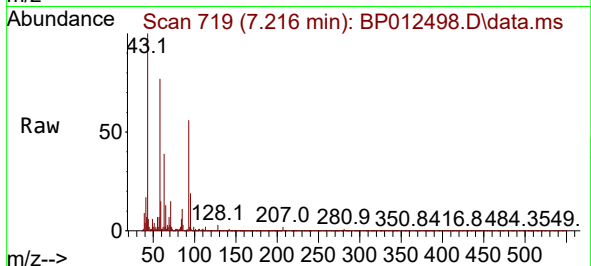
Acq: 03 Nov 2022 20:07

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 93	Resp: 57934
Ion Ratio	Lower Upper
93 100	
63 68.5	59.9 89.9
95 33.0	25.7 38.5



#12

2-Chlorophenol

Concen: 1.150 ng/ul

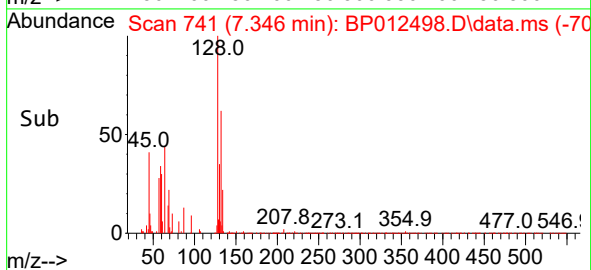
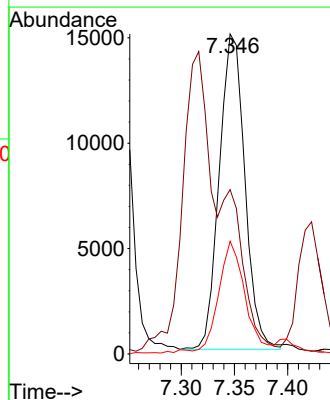
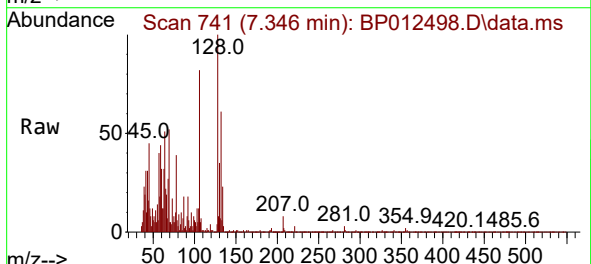
RT: 7.346 min Scan# 741

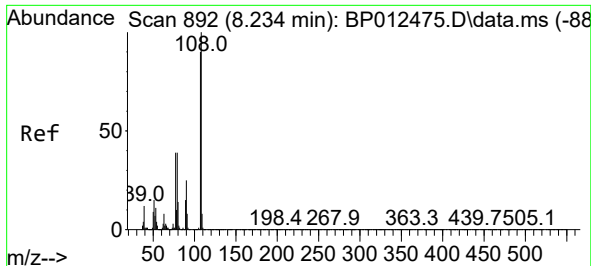
Delta R.T. -0.006 min

Lab File: BP012498.D

Acq: 03 Nov 2022 20:07

Tgt Ion: 128	Resp: 25029
Ion Ratio	Lower Upper
128 100	
64 51.3	35.1 52.7
130 35.2	25.8 38.6





#13

2-Methylphenol

Concen: 4.388 ng/ul

RT: 8.240 min Scan# 892

Delta R.T. 0.000 min

Lab File: BP012498.D

Acq: 03 Nov 2022 20:07

Instrument :

BNA_P

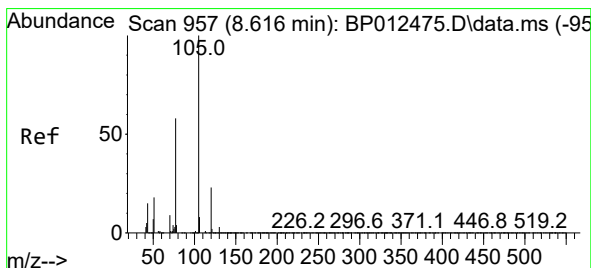
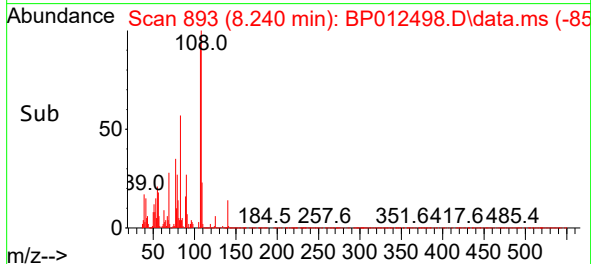
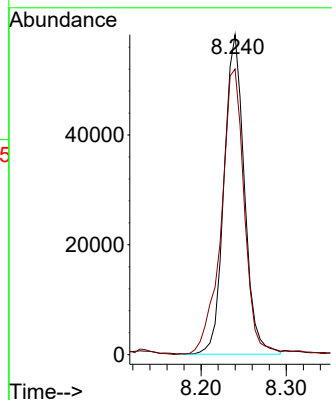
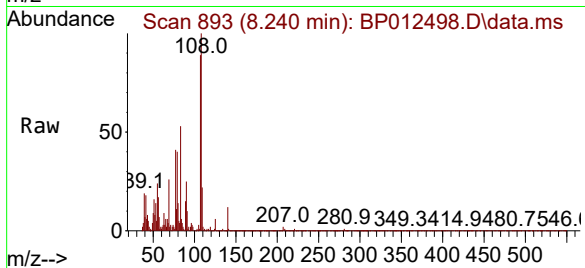
ClientSampleId :

Tgt Ion:108 Resp: 96053

Ion Ratio Lower Upper

108 100

107 89.2 70.8 106.2



#16

Acetophenone

Concen: 1.356 ng/ul

RT: 8.616 min Scan# 957

Delta R.T. -0.006 min

Lab File: BP012498.D

Acq: 03 Nov 2022 20:07

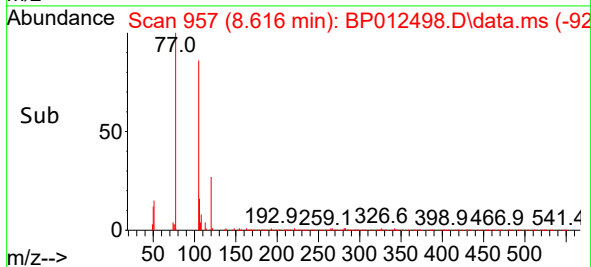
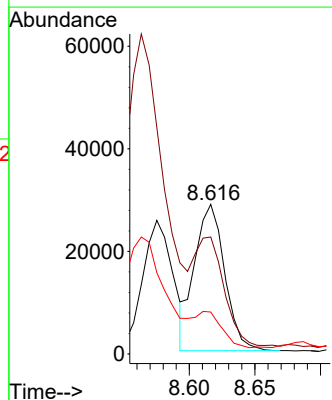
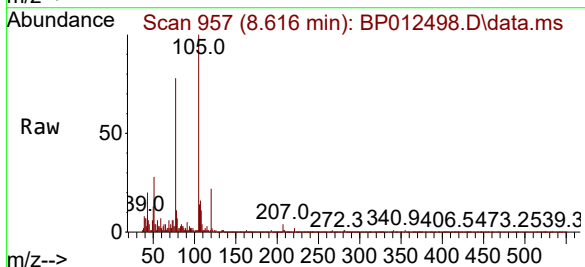
Tgt Ion:105 Resp: 45590

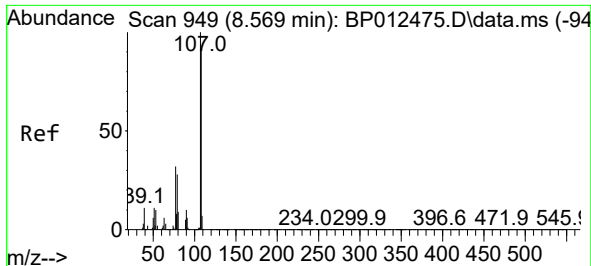
Ion Ratio Lower Upper

105 100

77 78.2 60.3 90.5

51 28.0 19.9 29.9





#18

4-Methylphenol

Concen: 13.219 ng/ul

RT: 8.563 min Scan# 94

Delta R.T. -0.006 min

Lab File: BP012498.D

Acq: 03 Nov 2022 20:07

Instrument :

BNA_P

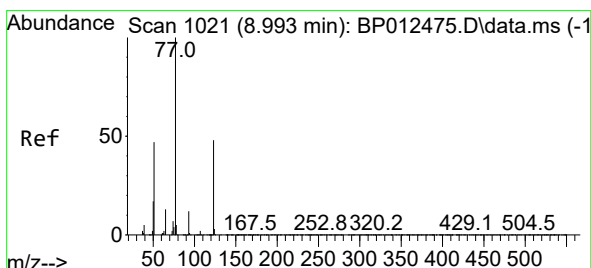
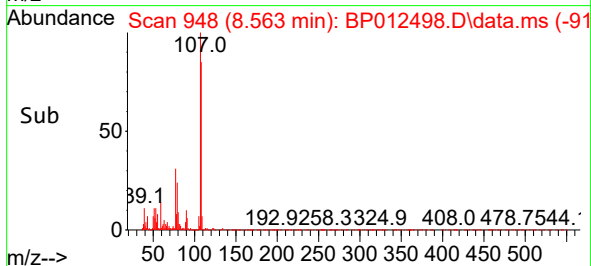
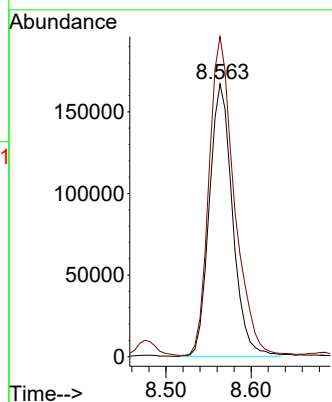
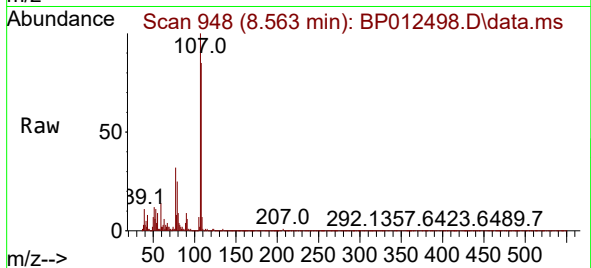
ClientSampleId :

Tgt Ion:108 Resp: 316268

Ion Ratio Lower Upper

108 100

107 117.4 89.1 133.7



#22

Nitrobenzene

Concen: 1.979 ng/ul

RT: 8.981 min Scan# 1019

Delta R.T. -0.017 min

Lab File: BP012498.D

Acq: 03 Nov 2022 20:07

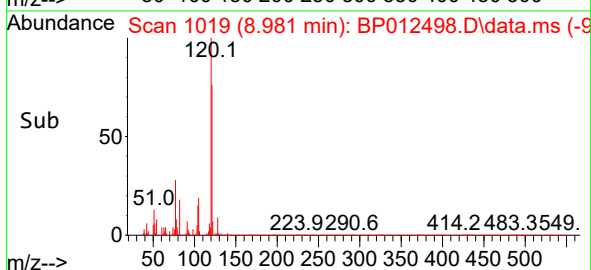
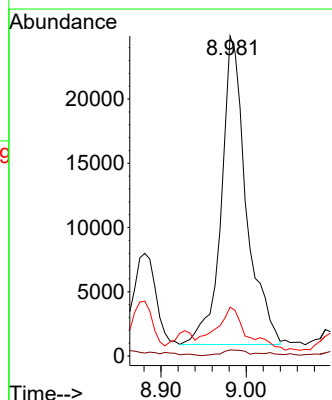
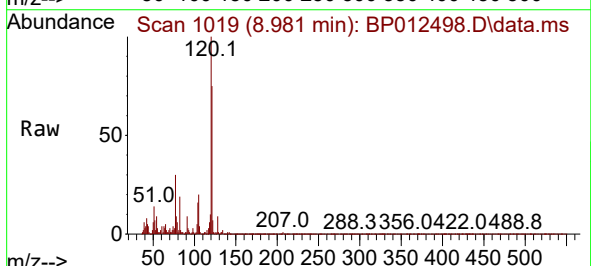
Tgt Ion: 77 Resp: 48766

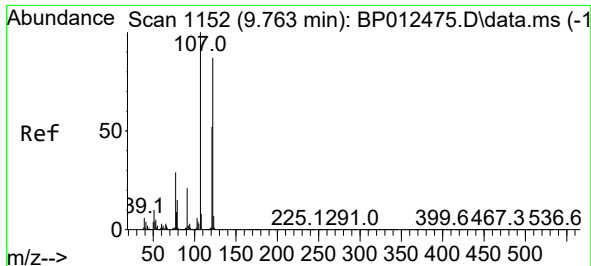
Ion Ratio Lower Upper

77 100

123 1.9 37.4 56.2#

65 15.2 10.2 15.2#

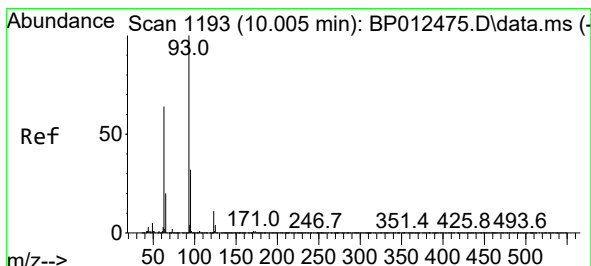
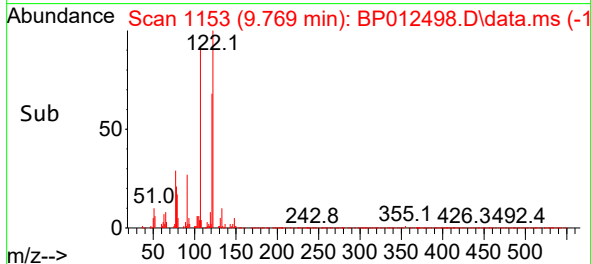
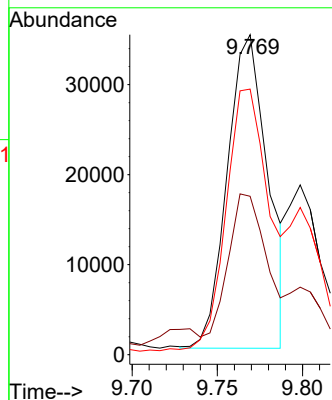
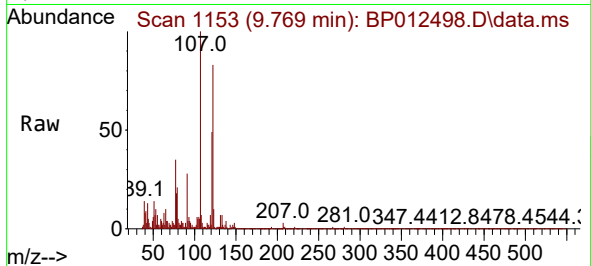




#26
2,4-Dimethylphenol
Concen: 2.244 ng/ul
RT: 9.769 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BP012498.D
Acq: 03 Nov 2022 20:07

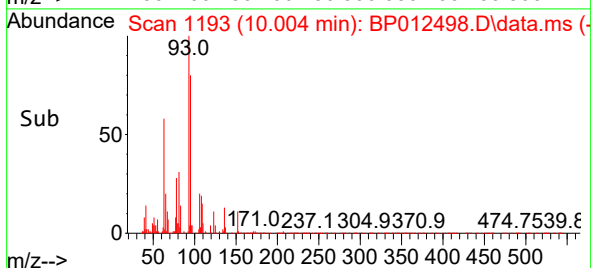
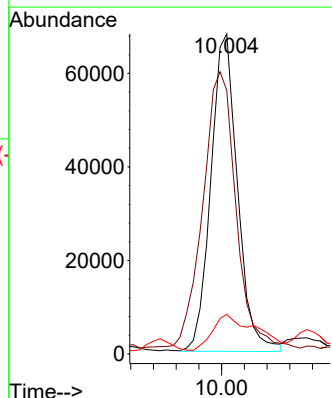
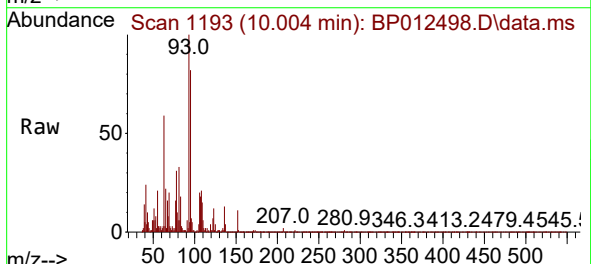
Instrument :
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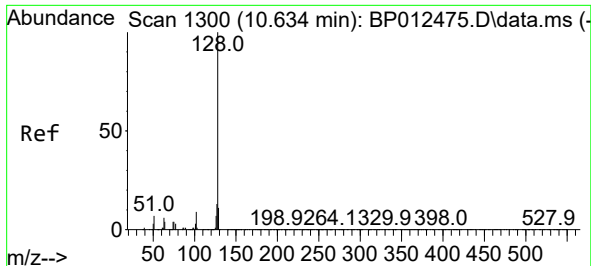
Tgt Ion:107 Resp: 57917
Ion Ratio Lower Upper
107 100
121 49.5 40.9 61.3
122 83.0 70.6 105.8



#27
Bis(2-Chloroethoxy)methane
Concen: 3.360 ng/ul
RT: 10.004 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP012498.D
Acq: 03 Nov 2022 20:07

Tgt Ion: 93 Resp: 110882
Ion Ratio Lower Upper
93 100
95 82.3 26.0 39.0#
123 12.4 9.0 13.4

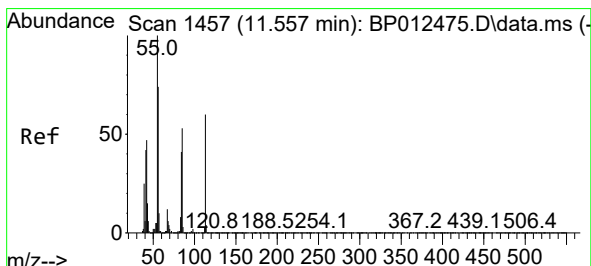
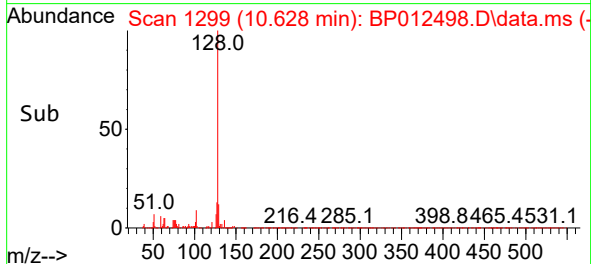
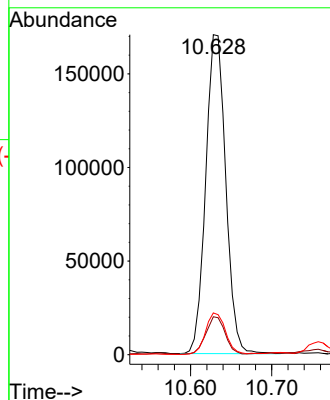
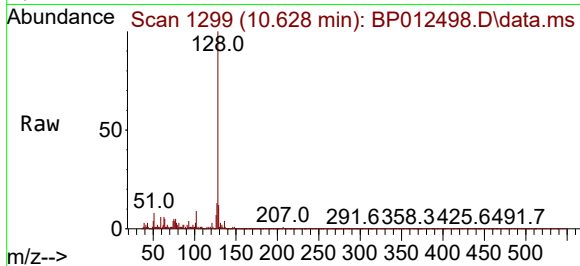




#30
Naphthalene
Concen: 3.785 ng/ul
RT: 10.628 min Scan# 1299
Delta R.T. -0.011 min
Lab File: BP012498.D
Acq: 03 Nov 2022 20:07

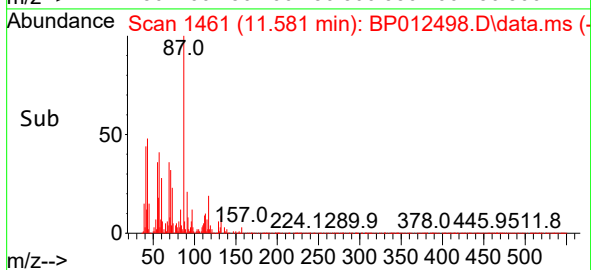
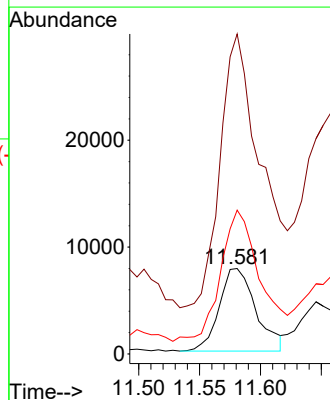
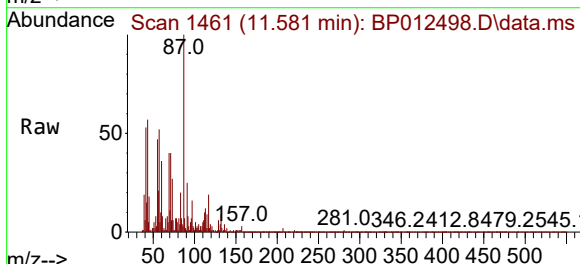
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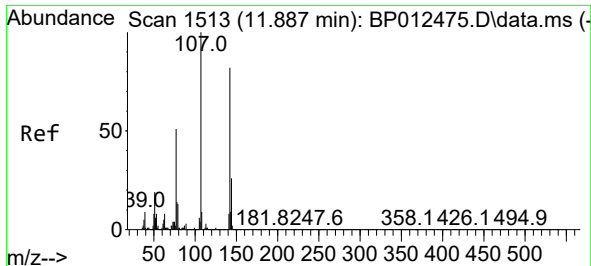
Tgt Ion:128 Resp: 292210
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 13.1 10.5 15.7



#34
Caprolactam
Concen: 2.165 ng/ul
RT: 11.581 min Scan# 1461
Delta R.T. 0.018 min
Lab File: BP012498.D
Acq: 03 Nov 2022 20:07

Tgt Ion:113 Resp: 16251
Ion Ratio Lower Upper
113 100
55 374.5 135.6 203.4#
56 168.4 98.9 148.3#

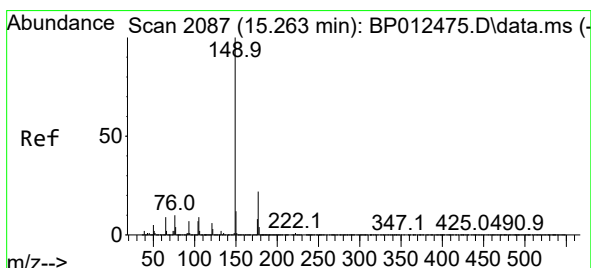
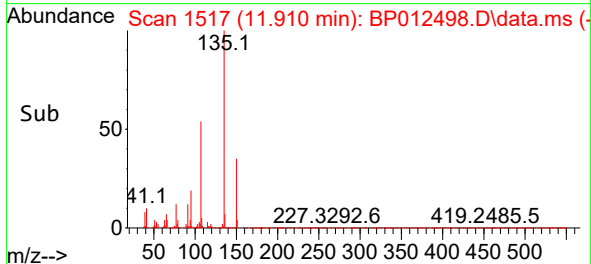
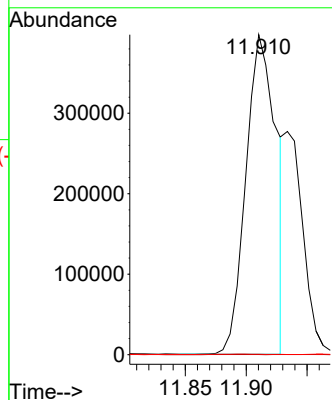
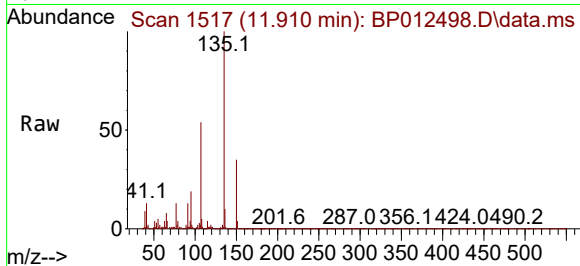




#35
4-Chloro-3-methylphenol
Concen: 28.409 ng/ul
RT: 11.910 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP012498.D
Acq: 03 Nov 2022 20:07

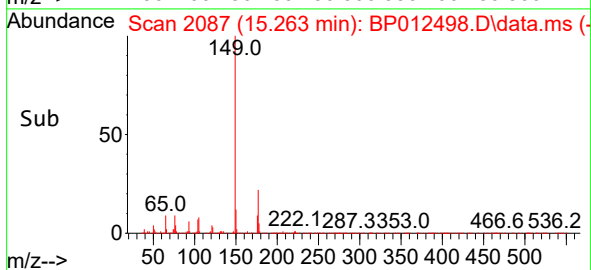
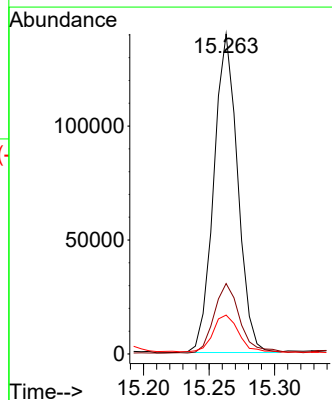
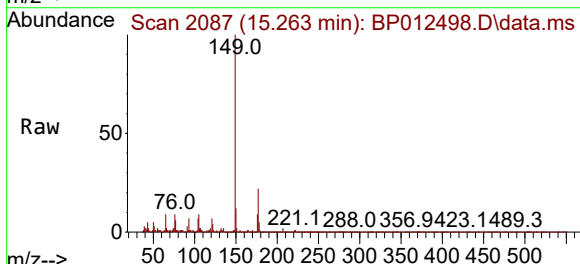
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BNA_P
ClientSampleId :

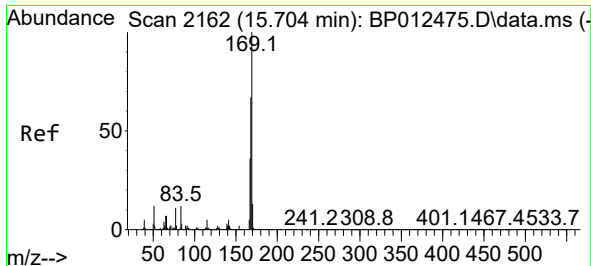
Tgt Ion:107 Resp: 688542
Ion Ratio Lower Upper
107 100
144 0.0 21.0 31.4#
142 0.1 65.4 98.2#



#59
Diethylphthalate
Concen: 2.555 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP012498.D
Acq: 03 Nov 2022 20:07

Tgt Ion:149 Resp: 176958
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 12.2 9.8 14.6





#67

N-Nitrosodiphenylamine

Concen: 1.919 ng/ul

RT: 15.704 min Scan# 21

Delta R.T. -0.006 min

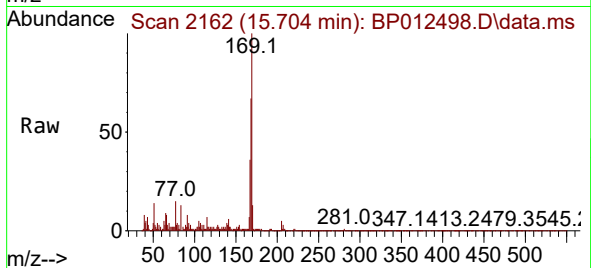
Lab File: BP012498.D

Acq: 03 Nov 2022 20:07

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:169 Resp: 113483

Ion Ratio Lower Upper

169 100

168 67.1 52.9 79.3

167 35.9 29.1 43.7

