

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012494.D
 Acq On : 03 Nov 2022 17:48
 Operator : CG/JU
 Sample : N5319-09
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

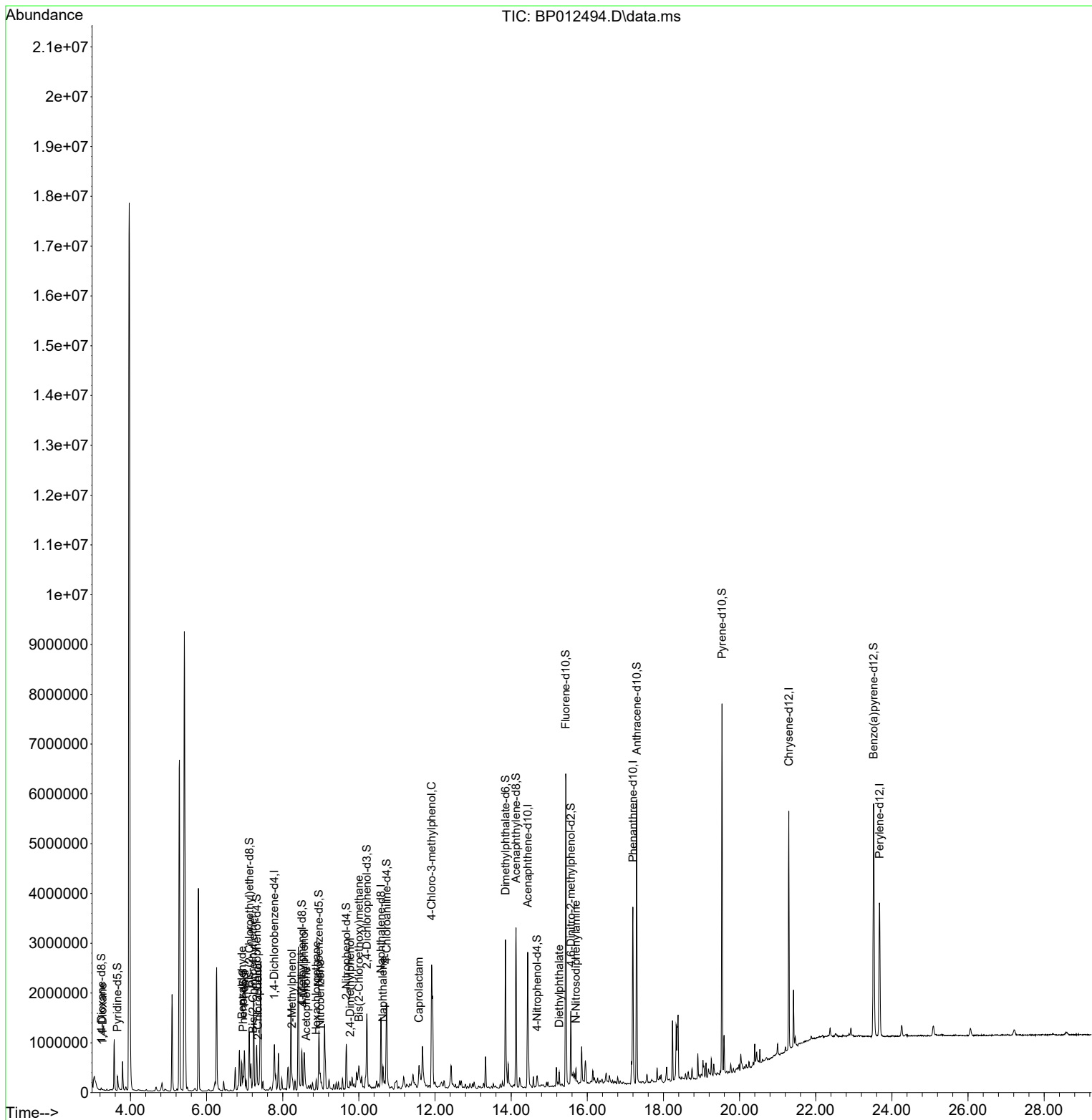
Quant Time: Nov 03 23:05:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 03 00:09:04 2022
 Response via : Initial Calibration

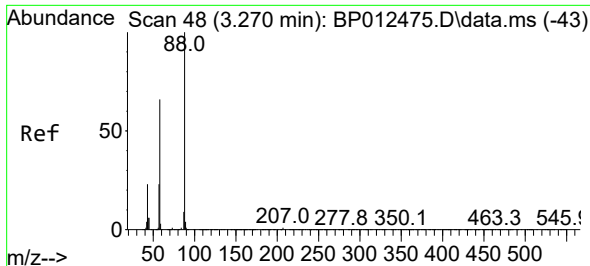
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	247213	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1189625	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	816063	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	2166754	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.292	240	2274265	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	2089885	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	25148	4.096	ng/uL	0.00
4) Pyridine-d5	3.658	84	178589	10.126	ng/ul	0.00
7) Phenol-d5	6.963	99	166280	7.499	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	422769	31.939	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	436630	26.965	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	314900	17.956	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	297858	38.610	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	319530	39.906	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	574880	33.129	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	712995	27.595	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	2000521	35.811	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2170920	34.005	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	66988	6.336	ng/ul	0.02
60) Fluorene-d10	15.434	176	1668566	34.886	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	360267	31.936	ng/ul	0.00
73) Anthracene-d10	17.298	188	3337678	35.750	ng/ul	0.00
81) Pyrene-d10	19.539	212	3997293	35.008	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	3703258	36.266	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	7161	1.097	ng/uL#	92
6) Benzaldehyde	6.928	77	51716	4.945	ng/ul#	1
8) Phenol	6.993	94	197696	8.575	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.216	93	54664	2.954	ng/ul	95
12) 2-Chlorophenol	7.352	128	23698	1.344	ng/ul	98
13) 2-Methylphenol	8.240	108	81410	4.592	ng/ul	99
16) Acetophenone	8.616	105	36725	1.348	ng/ul	90
18) 4-Methylphenol	8.563	108	283316	14.620	ng/ul	95
19) Hexachloroethane	8.881	117	17607	2.597	ng/ul#	8
22) Nitrobenzene	8.987	77	46615	2.316	ng/ul#	46
26) 2,4-Dimethylphenol	9.769	107	51346	2.436	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.004	93	103373	3.835	ng/ul#	34
30) Naphthalene	10.634	128	281466	4.464	ng/ul	100
34) Caprolactam	11.575	113	13774	2.247	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.910	107	634862	32.074	ng/ul#	18
59) Diethylphthalate	15.263	149	168169	2.936	ng/ul	99
67) N-Nitrosodiphenylamine	15.704	169	121934	1.998	ng/ul	99

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

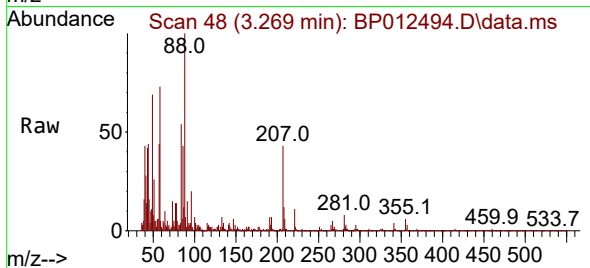
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration



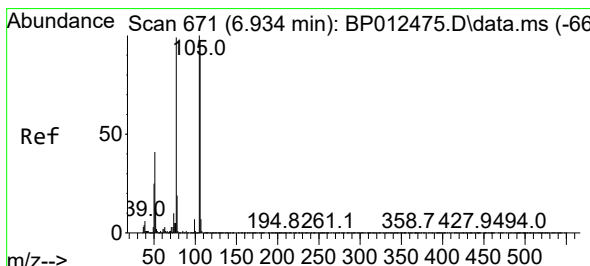
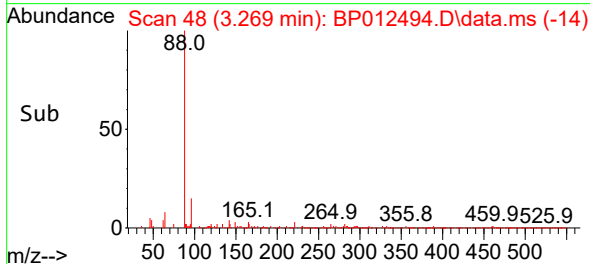
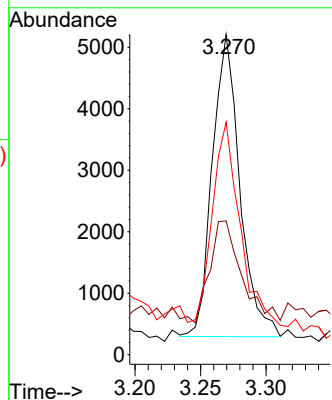


#2
 1,4-Dioxane
 Concen: 1.097 ng/uL
 RT: 3.269 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BP012494.D
 Acq: 03 Nov 2022 17:48

Instrument :
 BNA_P
 ClientSampleId :

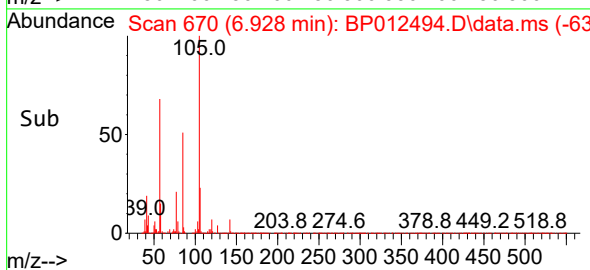
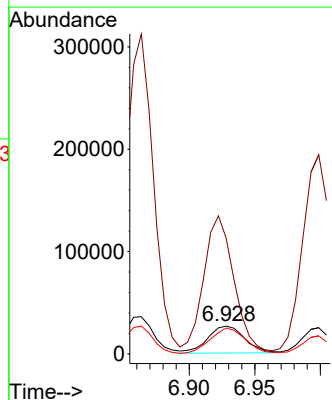
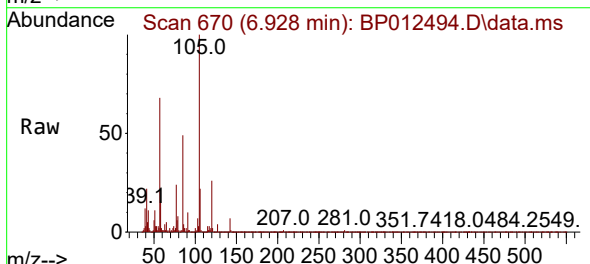


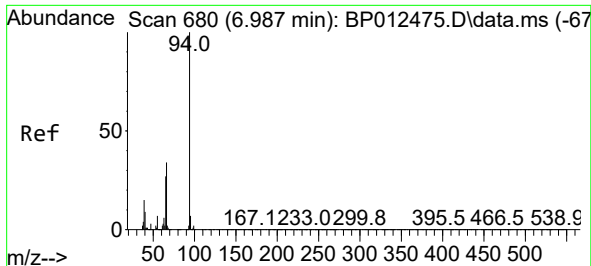
Tgt Ion: 88 Resp: 7161
 Ion Ratio Lower Upper
 88 100
 43 41.8 20.6 31.0#
 58 72.7 58.0 87.0



#6
 Benzaldehyde
 Concen: 4.945 ng/uL
 RT: 6.928 min Scan# 670
 Delta R.T. -0.011 min
 Lab File: BP012494.D
 Acq: 03 Nov 2022 17:48

Tgt Ion: 77 Resp: 51716
 Ion Ratio Lower Upper
 77 100
 105 415.4 81.0 121.6#
 106 92.9 79.2 118.8

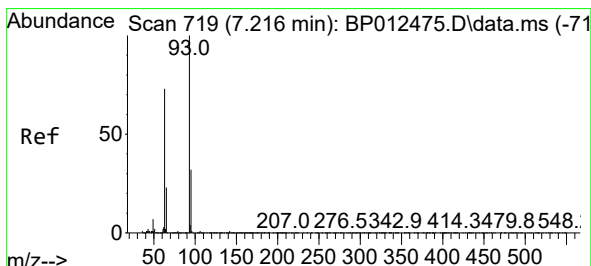
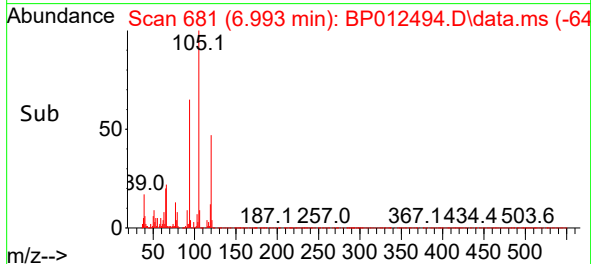
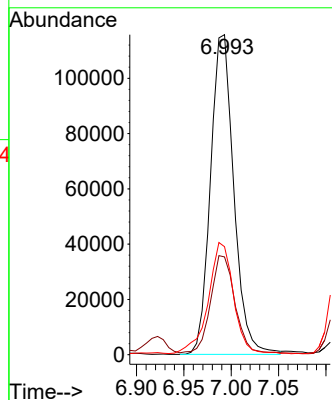
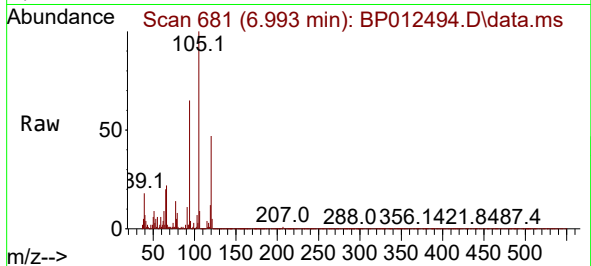




#8
Phenol
Concen: 8.575 ng/ul
RT: 6.993 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP012494.D
Acq: 03 Nov 2022 17:48

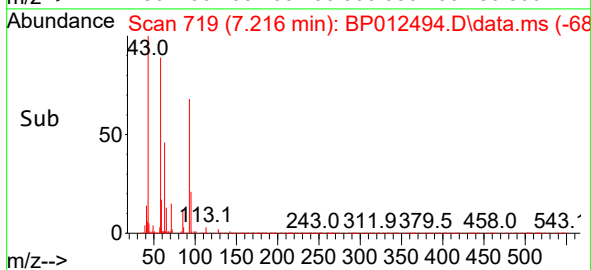
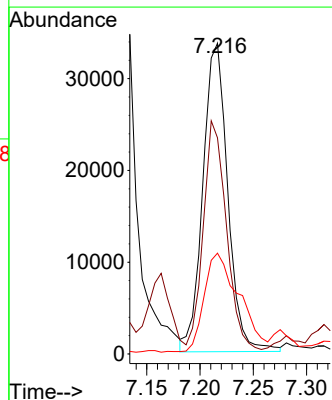
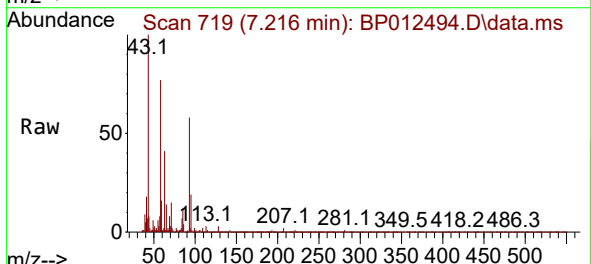
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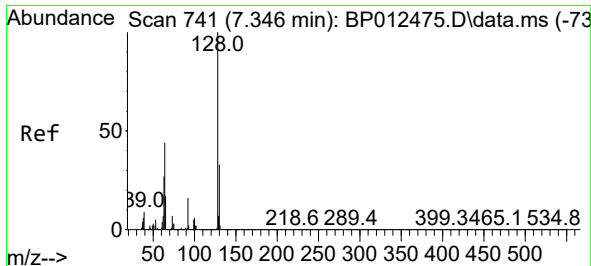
Tgt Ion: 94 Resp: 197696
Ion Ratio Lower Upper
94 100
65 30.5 20.8 31.2
66 33.8 26.2 39.2



#10
Bis(2-Chloroethyl)ether
Concen: 2.954 ng/ul
RT: 7.216 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP012494.D
Acq: 03 Nov 2022 17:48

Tgt Ion: 93 Resp: 54664
Ion Ratio Lower Upper
93 100
63 69.6 59.9 89.9
95 32.4 25.7 38.5

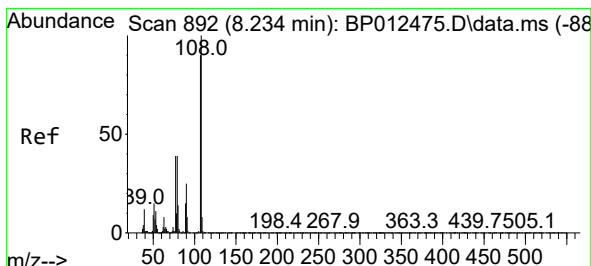
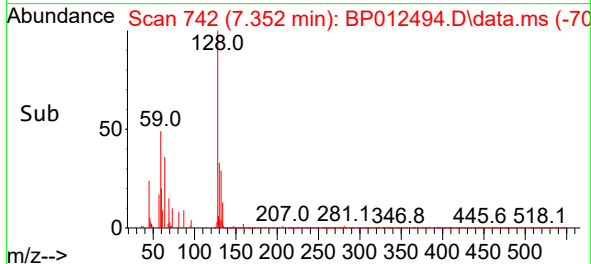
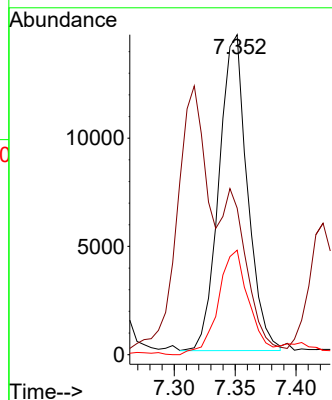
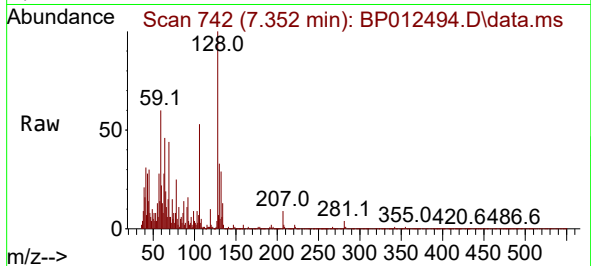




#12
2-Chlorophenol
Concen: 1.344 ng/ul
RT: 7.352 min Scan# 741
Delta R.T. 0.000 min
Lab File: BP012494.D
Acq: 03 Nov 2022 17:48

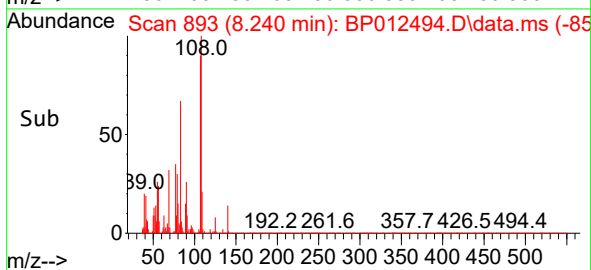
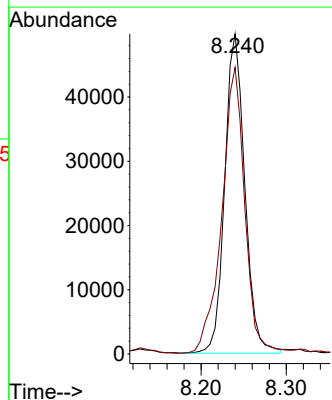
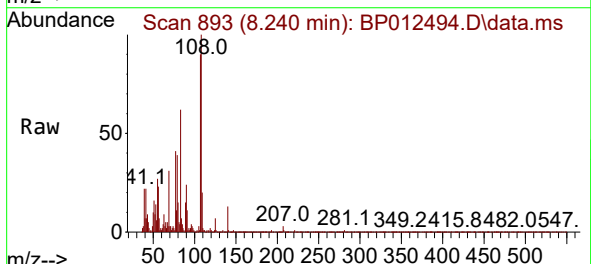
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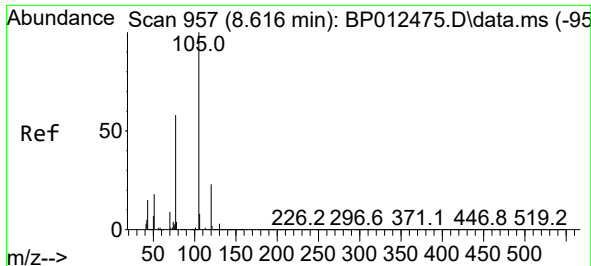
Tgt Ion:128 Resp: 23698
Ion Ratio Lower Upper
128 100
64 45.8 35.1 52.7
130 32.6 25.8 38.6



#13
2-Methylphenol
Concen: 4.592 ng/ul
RT: 8.240 min Scan# 893
Delta R.T. 0.000 min
Lab File: BP012494.D
Acq: 03 Nov 2022 17:48

Tgt Ion:108 Resp: 81410
Ion Ratio Lower Upper
108 100
107 89.5 70.8 106.2

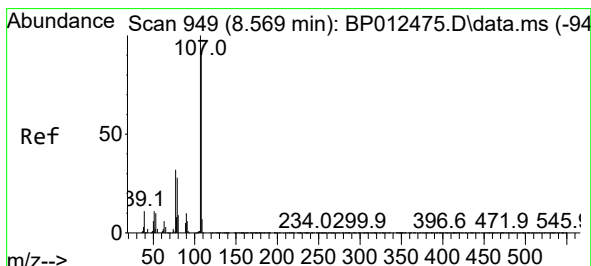
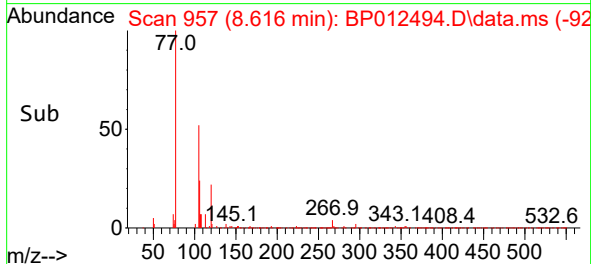
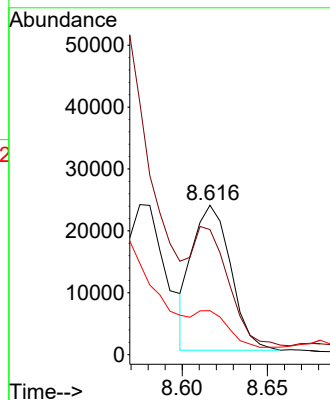
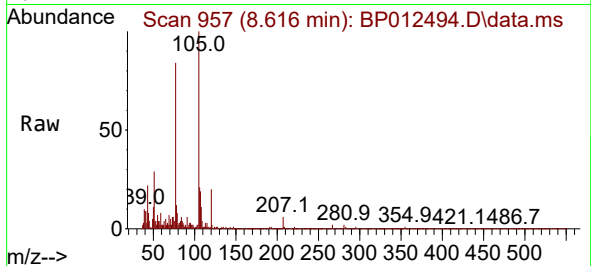




#16
Acetophenone
Concen: 1.348 ng/ul
RT: 8.616 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP012494.D
Acq: 03 Nov 2022 17:48

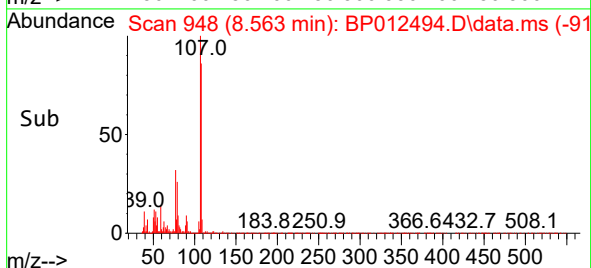
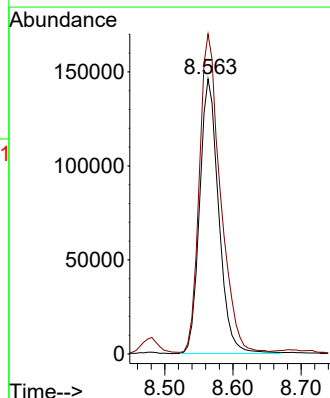
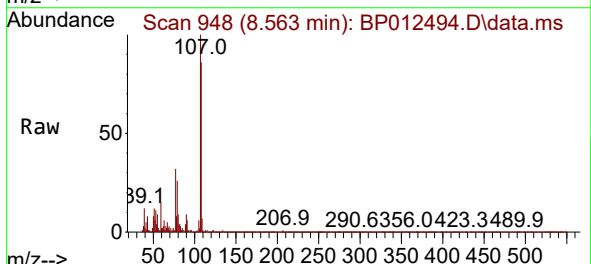
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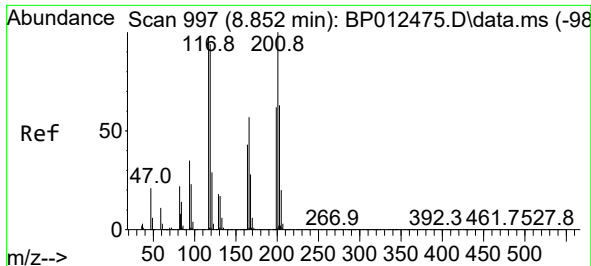
Tgt Ion:105 Resp: 36725
Ion Ratio Lower Upper
105 100
77 83.8 60.3 90.5
51 29.5 19.9 29.9



#18
4-Methylphenol
Concen: 14.620 ng/ul
RT: 8.563 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP012494.D
Acq: 03 Nov 2022 17:48

Tgt Ion:108 Resp: 283316
Ion Ratio Lower Upper
108 100
107 116.4 89.1 133.7





#19

Hexachloroethane

Concen: 2.597 ng/ul

RT: 8.881 min Scan# 1002

Delta R.T. 0.024 min

Lab File: BP012494.D

Acq: 03 Nov 2022 17:48

Instrument :

BNA_P

ClientSampleId :

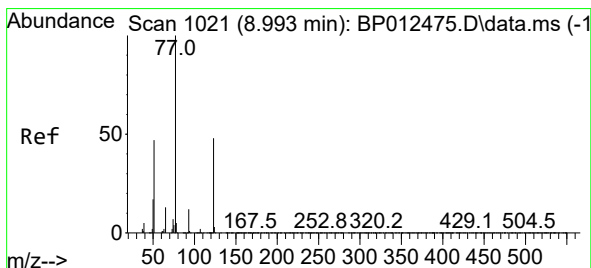
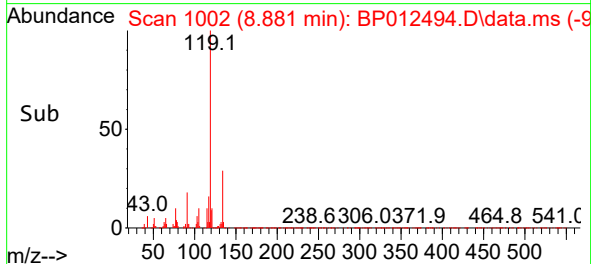
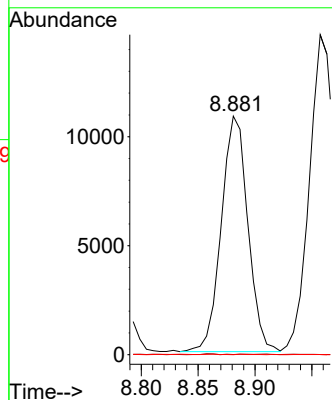
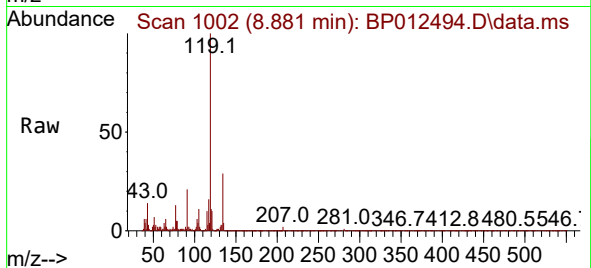
Tgt Ion:117 Resp: 17607

Ion Ratio Lower Upper

117 100

201 0.0 78.5 117.7#

199 0.0 49.9 74.9#



#22

Nitrobenzene

Concen: 2.316 ng/ul

RT: 8.987 min Scan# 1020

Delta R.T. -0.011 min

Lab File: BP012494.D

Acq: 03 Nov 2022 17:48

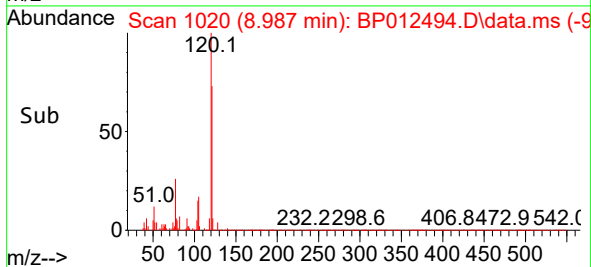
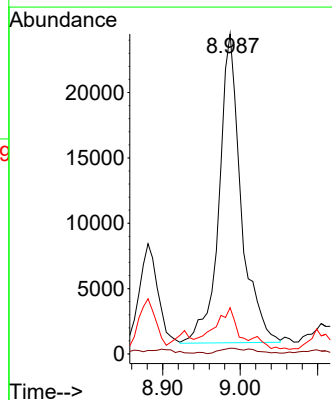
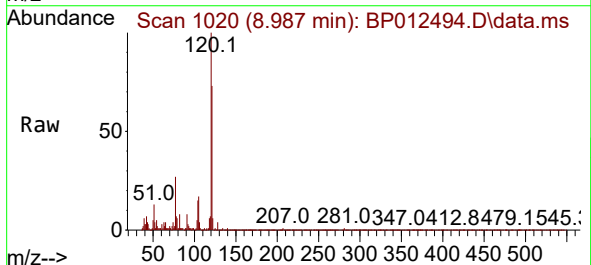
Tgt Ion: 77 Resp: 46615

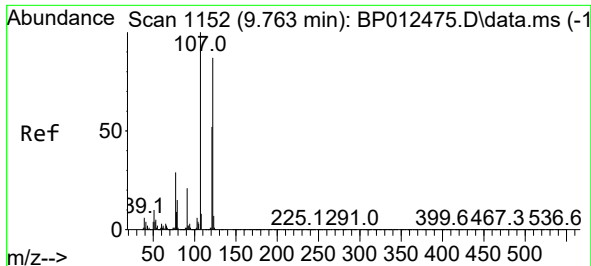
Ion Ratio Lower Upper

77 100

123 1.8 37.4 56.2#

65 14.4 10.2 15.2

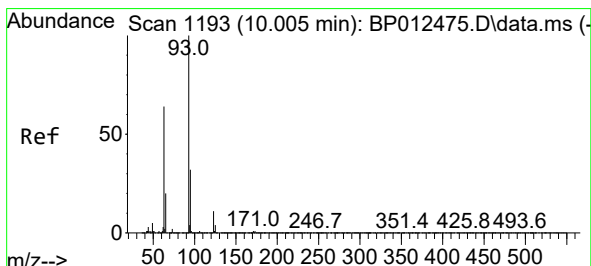
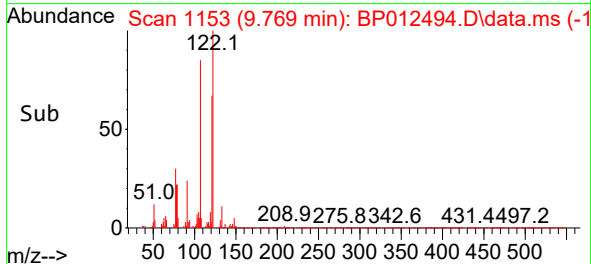
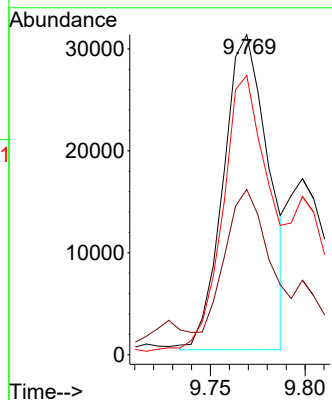
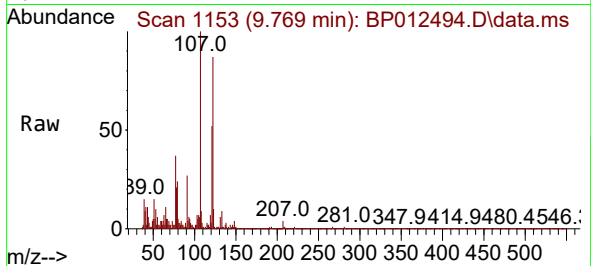




#26
2,4-Dimethylphenol
Concen: 2.436 ng/ul
RT: 9.769 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BP012494.D
Acq: 03 Nov 2022 17:48

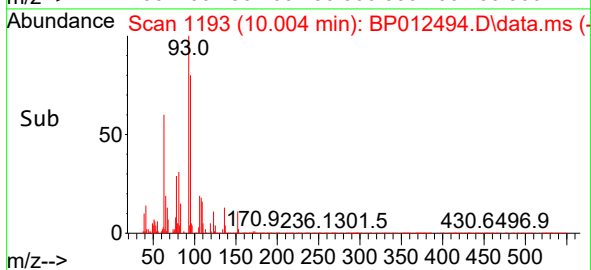
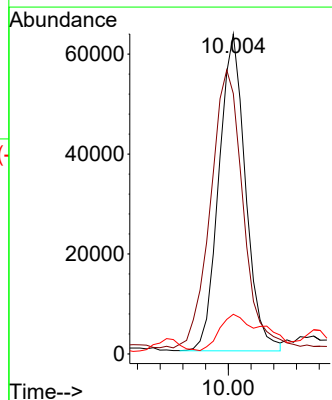
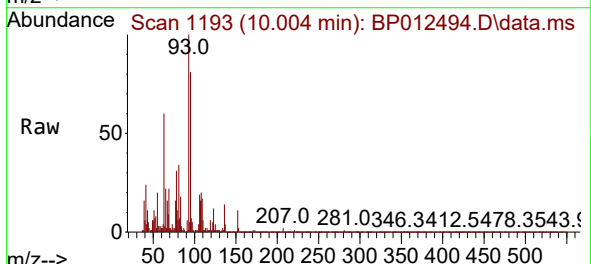
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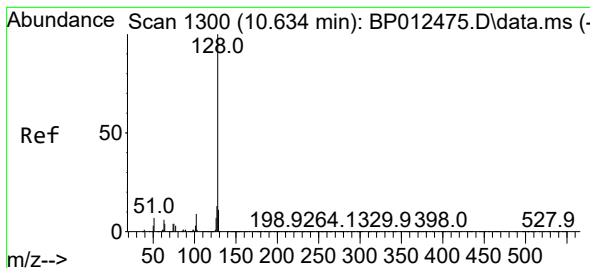
Tgt Ion:107 Resp: 51346
Ion Ratio Lower Upper
107 100
121 51.6 40.9 61.3
122 87.3 70.6 105.8



#27
Bis(2-Chloroethoxy)methane
Concen: 3.835 ng/ul
RT: 10.004 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP012494.D
Acq: 03 Nov 2022 17:48

Tgt Ion: 93 Resp: 103373
Ion Ratio Lower Upper
93 100
95 81.4 26.0 39.0#
123 12.4 9.0 13.4





#30

Naphthalene

Concen: 4.464 ng/ul

RT: 10.634 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP012494.D

Acq: 03 Nov 2022 17:48

Instrument :

BNA_P

ClientSampleId :

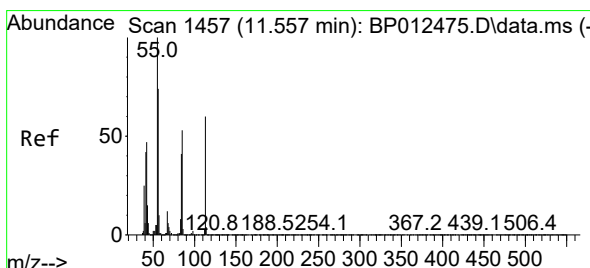
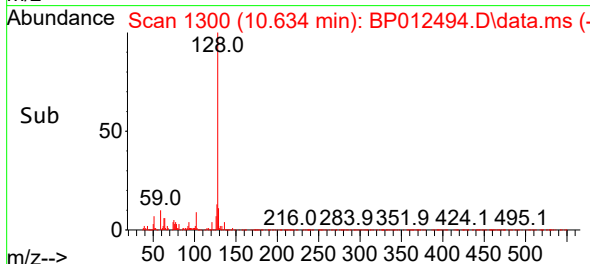
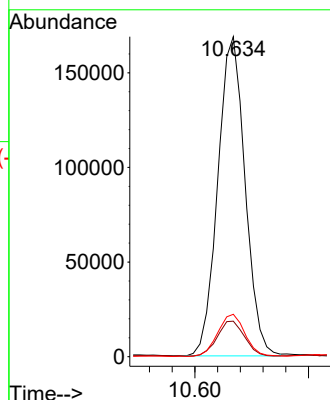
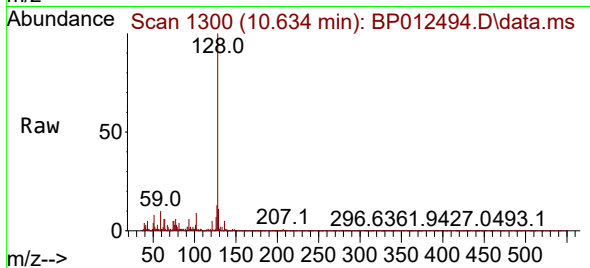
Tgt Ion:128 Resp: 281466

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 13.3 10.5 15.7



#34

Caprolactam

Concen: 2.247 ng/ul

RT: 11.575 min Scan# 1460

Delta R.T. 0.012 min

Lab File: BP012494.D

Acq: 03 Nov 2022 17:48

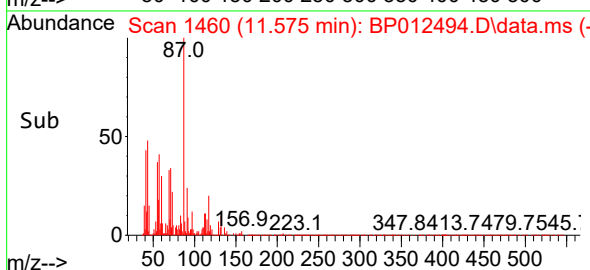
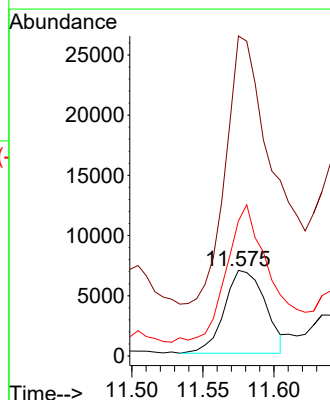
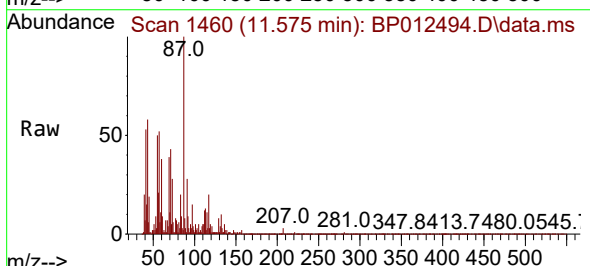
Tgt Ion:113 Resp: 13774

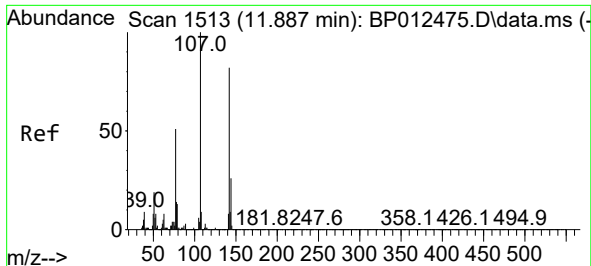
Ion Ratio Lower Upper

113 100

55 374.0 135.6 203.4#

56 157.8 98.9 148.3#

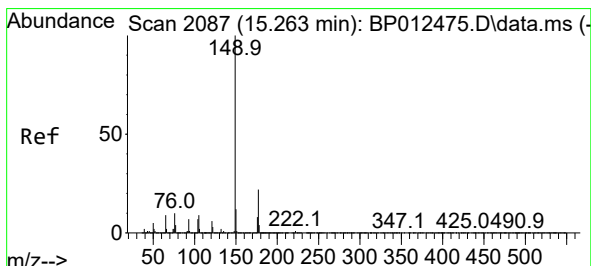
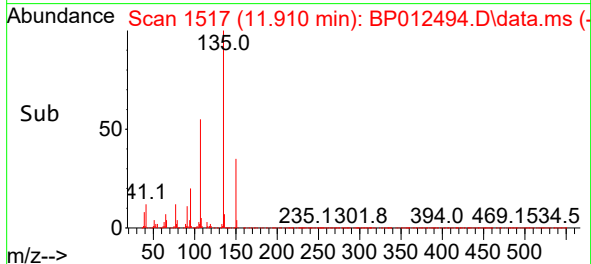
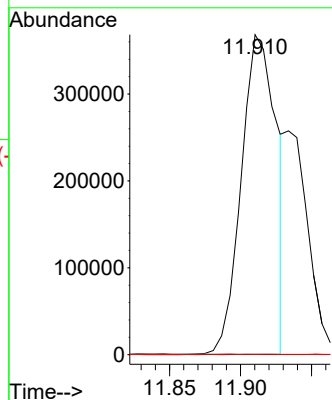
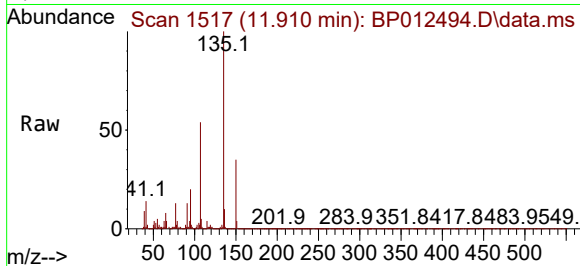




#35
4-Chloro-3-methylphenol
Concen: 32.074 ng/ul
RT: 11.910 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP012494.D
Acq: 03 Nov 2022 17:48

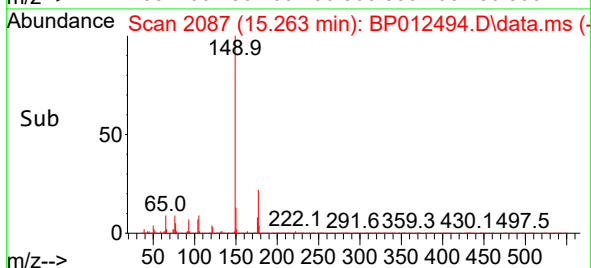
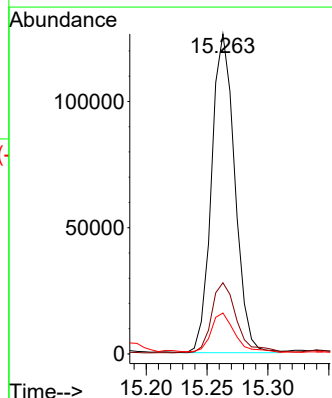
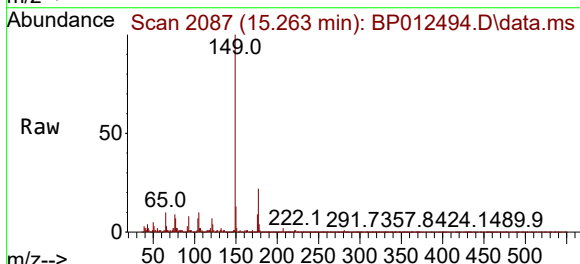
Instrument :
BNA_P
ClientSampleId :

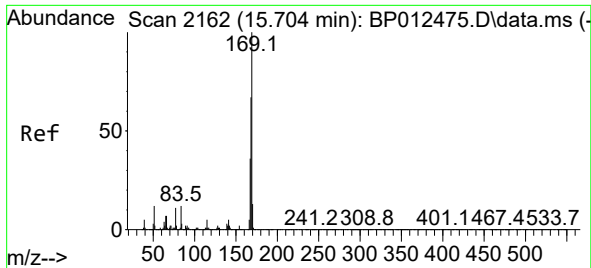
Tgt Ion:107 Resp: 634862
Ion Ratio Lower Upper
107 100
144 0.1 21.0 31.4#
142 0.1 65.4 98.2#



#59
Diethylphthalate
Concen: 2.936 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP012494.D
Acq: 03 Nov 2022 17:48

Tgt Ion:149 Resp: 168169
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.8 9.8 14.6





#67

N-Nitrosodiphenylamine

Concen: 1.998 ng/ul

RT: 15.704 min Scan# 21

Delta R.T. -0.006 min

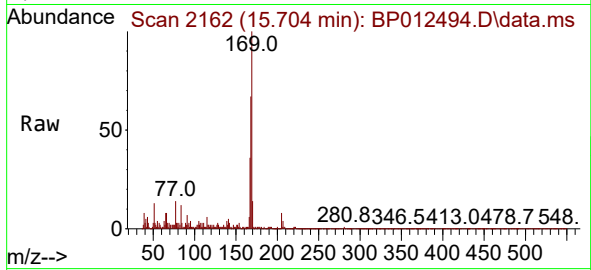
Lab File: BP012494.D

Acq: 03 Nov 2022 17:48

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:169 Resp: 121934

Ion Ratio Lower Upper

169 100

168 66.8 52.9 79.3

167 36.3 29.1 43.7

