

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
 Data File : BG054020.D
 Acq On : 23 Jun 2022 19:35
 Operator : CG/JU
 Sample : N3358-16DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW4S9DL

Quant Time: Jun 23 23:05:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 20 15:29:13 2022
 Response via : Initial Calibration

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

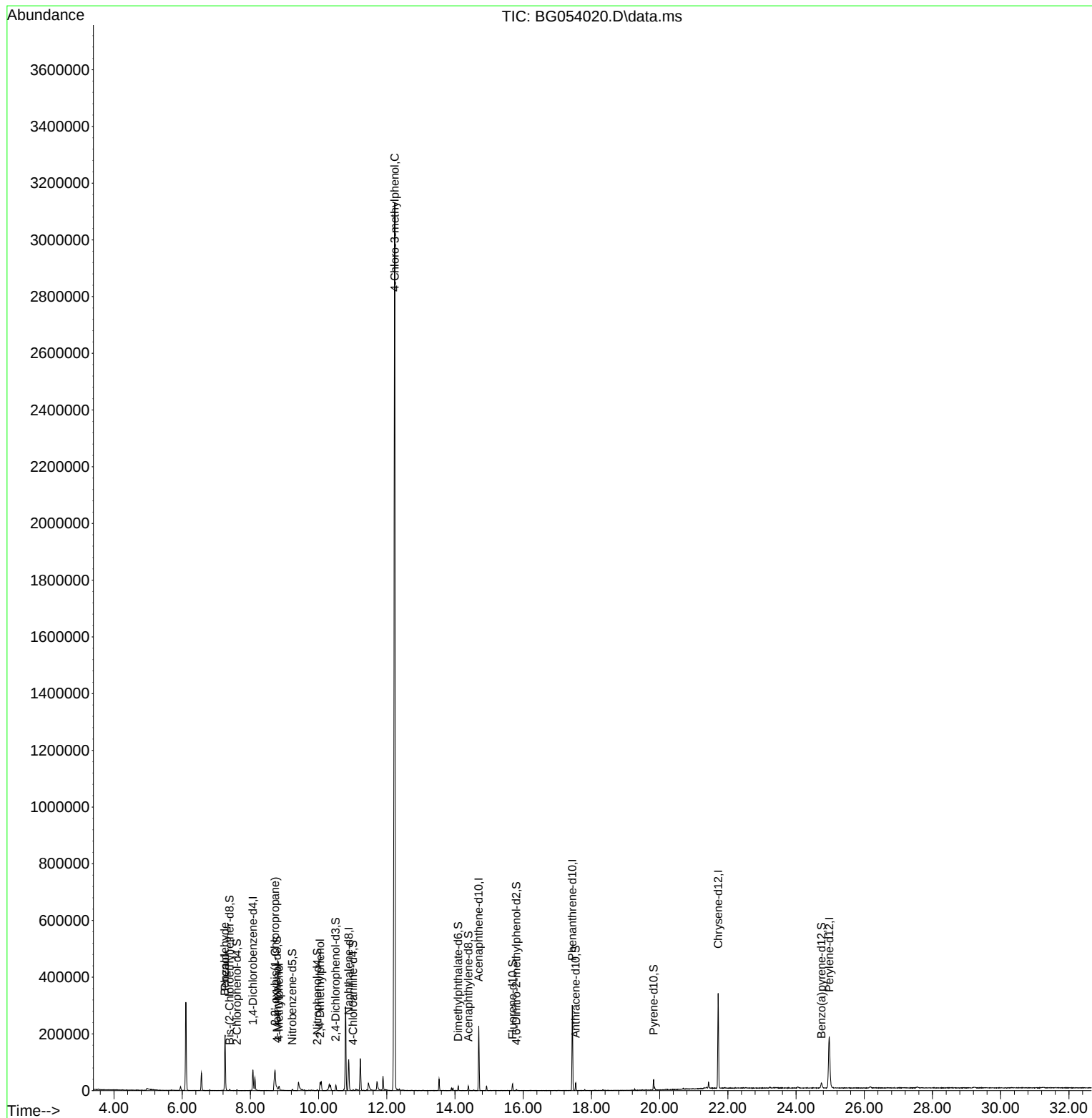
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.074	152	21468	20.000	ng/ul	0.00
20) Naphthalene-d8	10.883	136	97362	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.696	164	82177	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.440	188	209586	20.000	ng/ul	0.00
79) Chrysene-d12	21.717	240	230479	20.000	ng/ul	0.00
88) Perylene-d12	24.972	264	233739	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	3.908	84	204	0.166	ng/ul	0.00
7) Phenol-d5	7.234	99	734	0.477	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	2035	2.193	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	2130	1.737	ng/ul	0.00
15) 4-Methylphenol-d8	8.779	113	1969	1.501	ng/ul	0.00
21) Nitrobenzene-d5	9.232	128	1261	1.745	ng/ul	0.00
24) 2-Nitrophenol-d4	9.960	143	1427	1.858	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.501	165	2961	1.743	ng/ul	0.00
31) 4-Chloroaniline-d4	11.012	131	2258	1.052	ng/ul	0.00
46) Dimethylphthalate-d6	14.096	166	12449	1.926	ng/ul	0.00
49) Acenaphthylene-d8	14.390	160	13598	1.934	ng/ul	0.00
54) 4-Nitrophenol-d4	14.907	143	57	0.064	ng/ul	0.03
60) Fluorene-d10	15.689	176	11652	2.007	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.800	200	1523	1.332	ng/ul	0.00
73) Anthracene-d10	17.539	188	19439	2.054	ng/ul	0.00
81) Pyrene-d10	19.825	212	24864	2.069	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.743	264	23045	1.953	ng/ul	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.252	77	1022	1.305	ng/ul#	2
8) Phenol	7.257	94	118142	73.619	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.720	45	9204	5.097	ng/ul#	70
18) 4-Methylphenol	8.838	108	6085	4.566	ng/ul#	70
26) 2,4-Dimethylphenol	10.042	107	11579	6.586	ng/ul	93
35) 4-Chloro-3-methylphenol	12.234	107	959172	587.100	ng/ul#	18

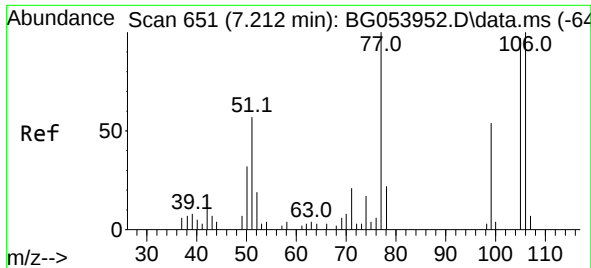
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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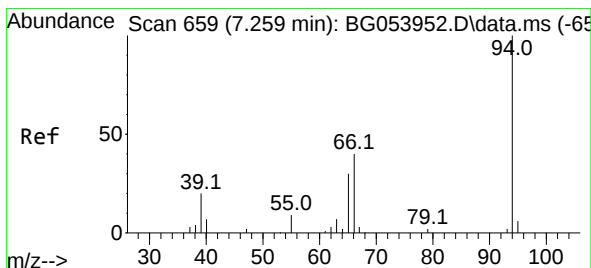
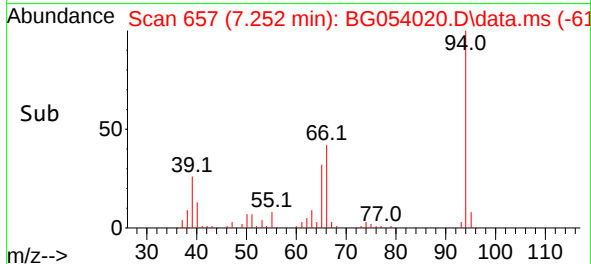
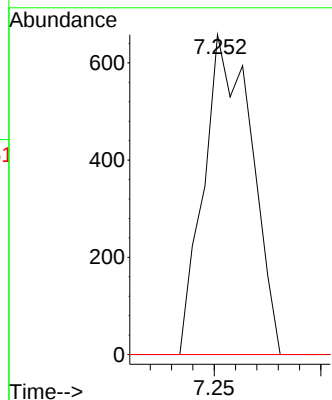
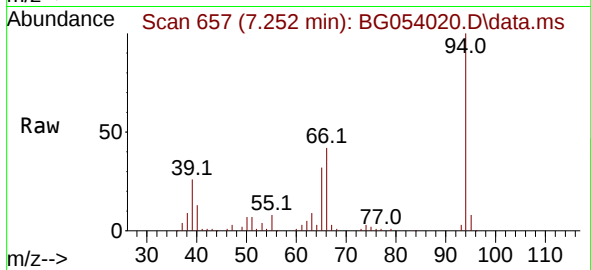




#6
Benzaldehyde
Concen: 1.305 ng/ul
RT: 7.252 min Scan# 61
Delta R.T. 0.038 min
Lab File: BG054020.D
Acq: 23 Jun 2022 19:35

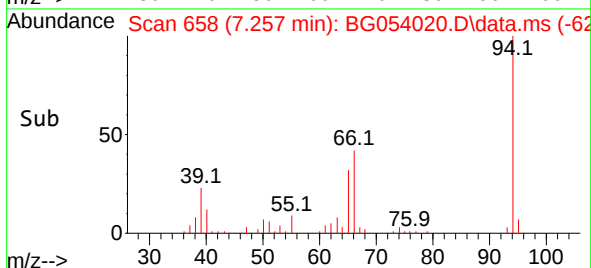
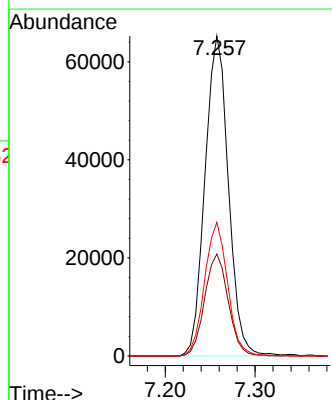
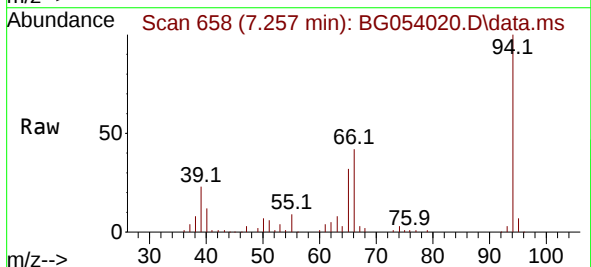
Instrument :
BNA_G
ClientSampleId :
EW4S9DL

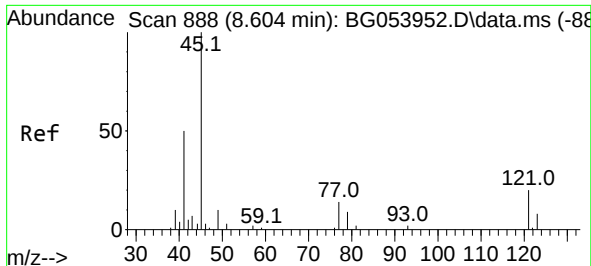
Tgt Ion: 77 Resp: 1022
Ion Ratio Lower Upper
77 100
105 0.0 79.7 119.5#
106 0.0 71.0 106.4#



#8
Phenol
Concen: 73.619 ng/ul
RT: 7.257 min Scan# 658
Delta R.T. 0.003 min
Lab File: BG054020.D
Acq: 23 Jun 2022 19:35

Tgt Ion: 94 Resp: 118142
Ion Ratio Lower Upper
94 100
65 31.8 24.1 36.1
66 41.7 32.5 48.7

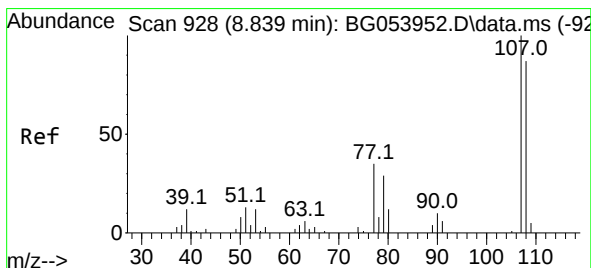
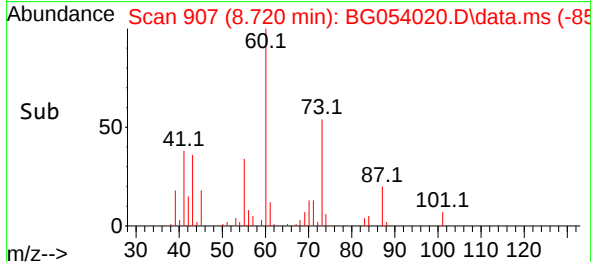
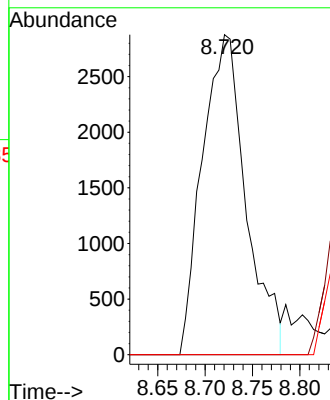
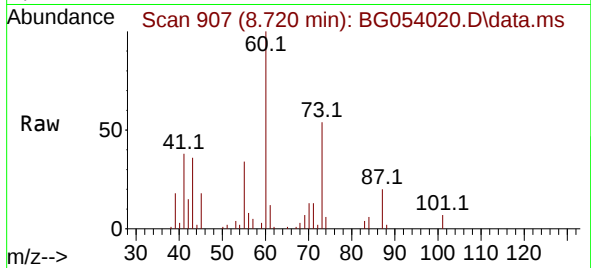




#14
2,2'-oxybis(1-Chloropropane)
Concen: 5.097 ng/ul
RT: 8.720 min Scan# 907
Delta R.T. 0.115 min
Lab File: BG054020.D
Acq: 23 Jun 2022 19:35

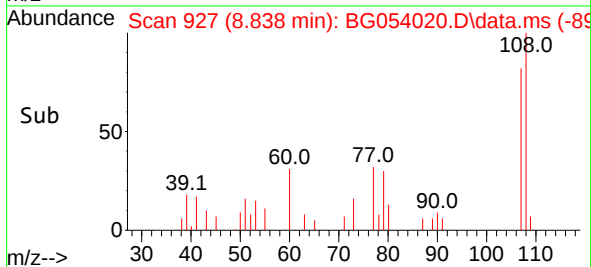
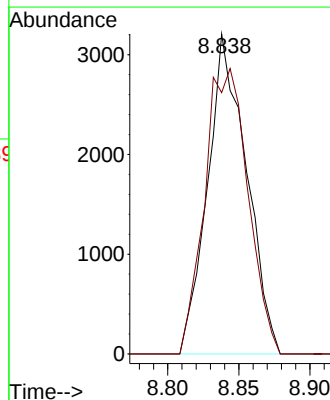
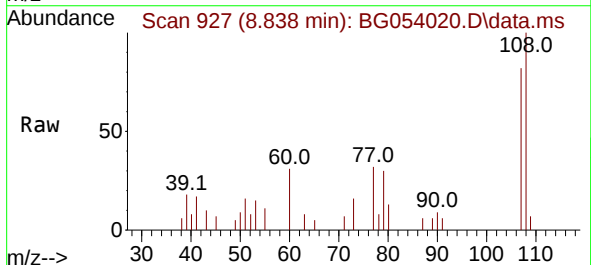
Instrument :
BNA_G
ClientSampleId :
EW4S9DL

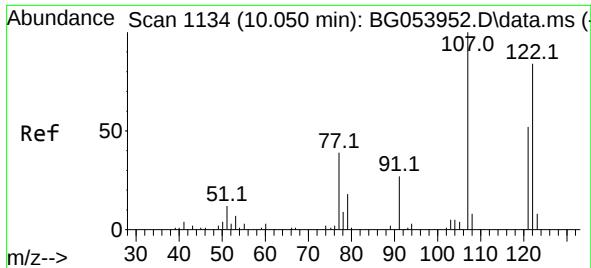
Tgt Ion: 45 Resp: 9204
Ion Ratio Lower Upper
45 100
77 0.0 10.2 15.4#
79 0.0 8.1 12.1#



#18
4-Methylphenol
Concen: 4.566 ng/ul
RT: 8.838 min Scan# 927
Delta R.T. -0.003 min
Lab File: BG054020.D
Acq: 23 Jun 2022 19:35

Tgt Ion: 108 Resp: 6085
Ion Ratio Lower Upper
108 100
107 81.6 90.7 136.1#

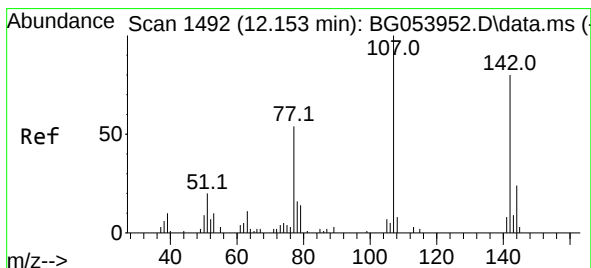
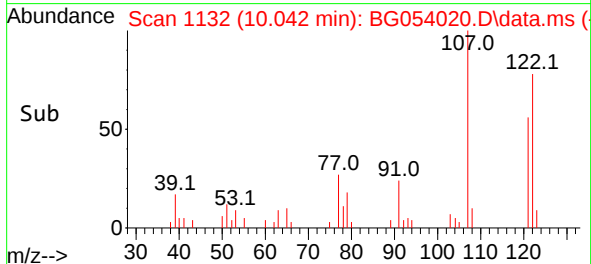
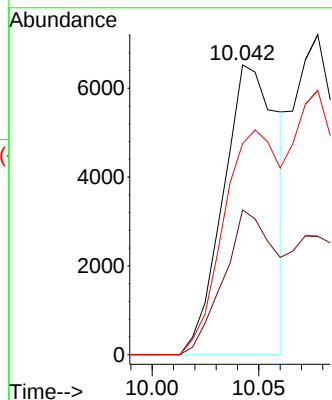
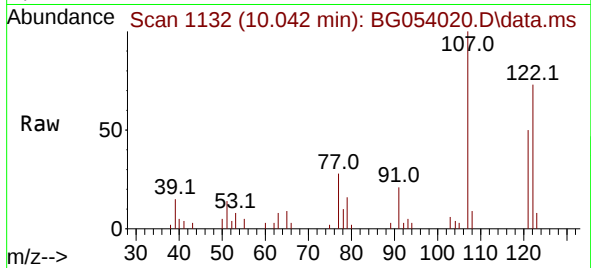




#26
2,4-Dimethylphenol
Concen: 6.586 ng/ul
RT: 10.042 min Scan# 1134
Delta R.T. -0.009 min
Lab File: BG054020.D
Acq: 23 Jun 2022 19:35

Instrument :
BNA_G
ClientSampleId :
EW4S9DL

Tgt Ion:107 Resp: 11579
Ion Ratio Lower Upper
107 100
121 50.0 39.9 59.9
122 72.8 66.7 100.1



#35
4-Chloro-3-methylphenol
Concen: 587.100 ng/ul
RT: 12.234 min Scan# 1505
Delta R.T. 0.079 min
Lab File: BG054020.D
Acq: 23 Jun 2022 19:35

Tgt Ion:107 Resp: 959172
Ion Ratio Lower Upper
107 100
144 0.0 21.3 31.9#
142 0.0 65.0 97.4#

