

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051300.D
 Acq On : 2 Dec 2021 12:08
 Operator : CG/JU
 Sample : M4868-01DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKN8DL

Quant Time: Dec 02 12:43:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 24 06:04:50 2021
 Response via : Initial Calibration

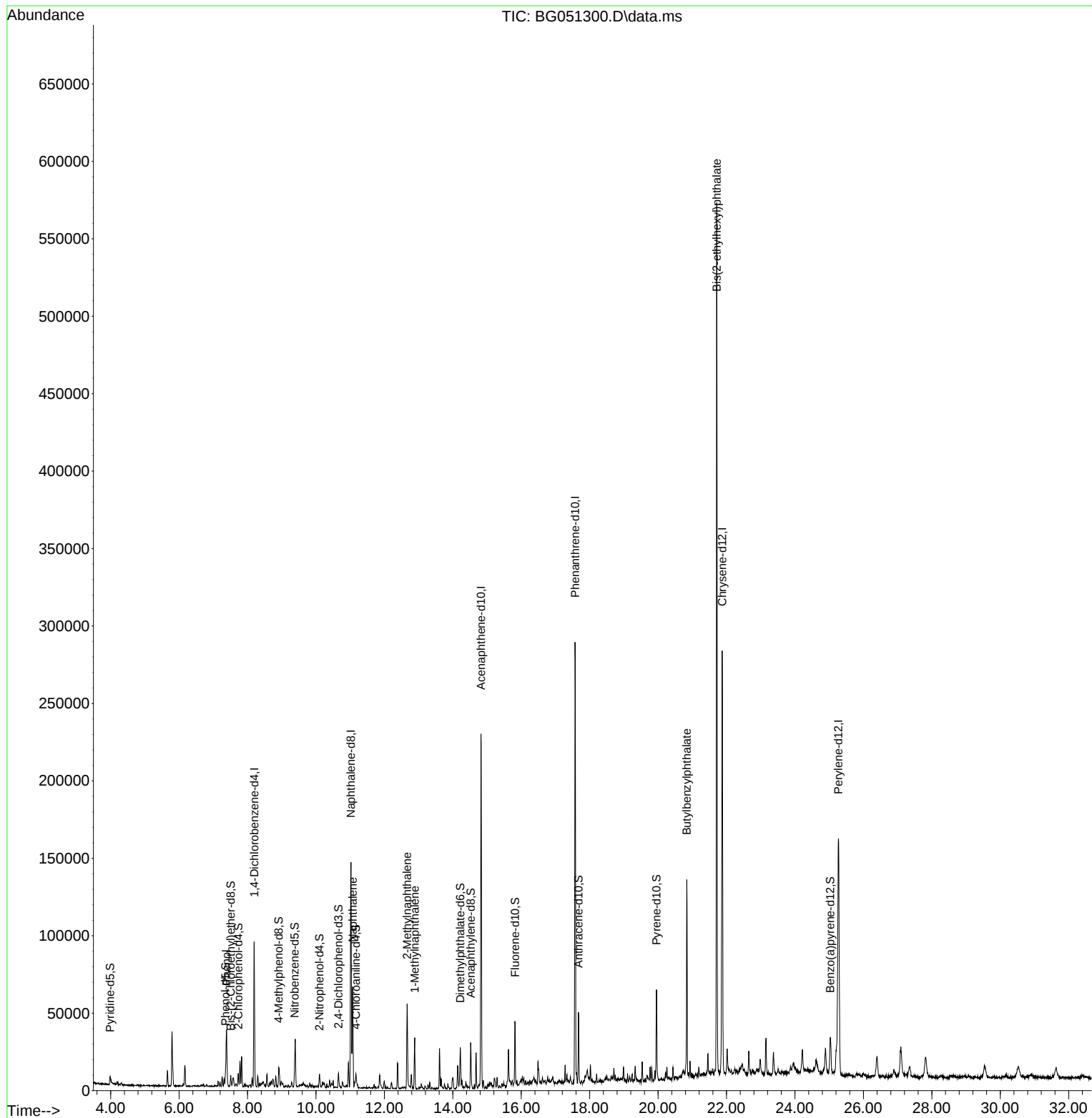
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.195	152	27188	20.000	ng/u1	0.00
20) Naphthalene-d8	11.021	136	118639	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.822	164	80859	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.572	188	177425	20.000	ng/u1	0.00
79) Chrysene-d12	21.873	240	165749	20.000	ng/u1	0.00
88) Perylene-d12	25.269	264	164596	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.530	96	216	0.276	ng/uL	-0.01
4) Pyridine-d5	3.982	84	3157	1.375	ng/u1	0.00
7) Phenol-d5	7.355	99	6238	2.321	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.507	67	4207	2.493	ng/u1	0.00
11) 2-Chlorophenol-d4	7.731	132	4540	2.346	ng/u1	0.00
15) 4-Methylphenol-d8	8.912	113	5113	2.358	ng/u1	0.00
21) Nitrobenzene-d5	9.376	128	2540	2.536	ng/u1	0.00
24) 2-Nitrophenol-d4	10.099	143	2482	2.197	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.657	165	4711	2.458	ng/u1	0.00
31) 4-Chloroaniline-d4	11.168	131	5992	2.136	ng/u1	0.00
46) Dimethylphthalate-d6	14.217	166	17684	2.842	ng/u1	0.00
49) Acenaphthylene-d8	14.523	160	22476	2.865	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.815	176	16333	2.915	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.672	188	27670	3.261	ng/u1	0.00
81) Pyrene-d10	19.952	212	31763	3.167	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.034	264	26237	2.985	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.384	94	22313	8.016	ng/u1	98
30) Naphthalene	11.074	128	56391	8.735	ng/u1	97
36) 2-Methylnaphthalene	12.666	142	25205	5.740	ng/u1	98
37) 1-Methylnaphthalene	12.884	142	14402	3.188	ng/u1	93
83) Butylbenzylphthalate	20.839	149	38040	7.594	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.714	149	235467	32.666	ng/u1	98

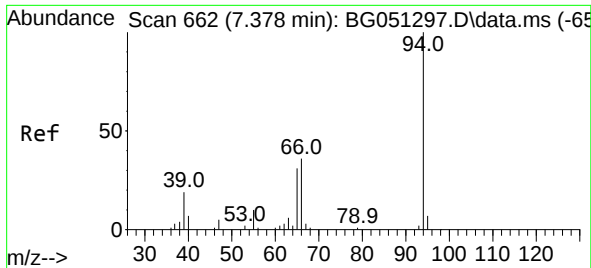
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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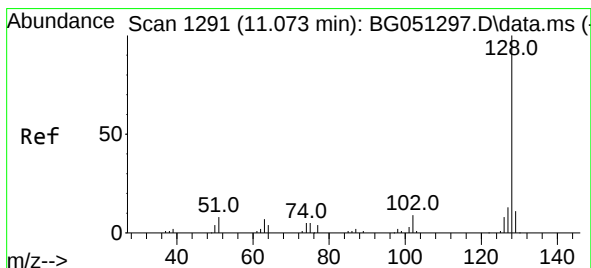
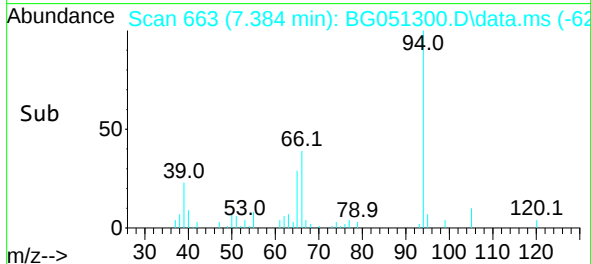
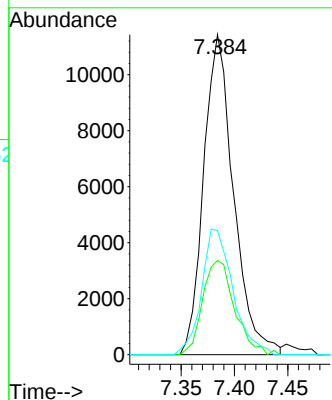
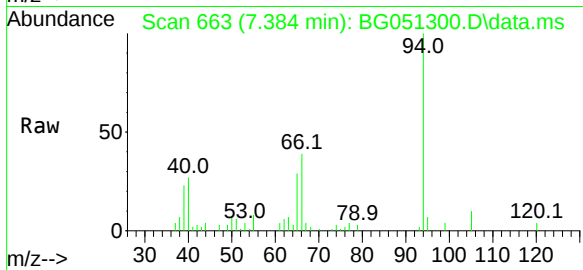




#8
Phenol
Concen: 8.016 ng/ul
RT: 7.384 min Scan# 662
Delta R.T. -0.002 min
Lab File: BG051300.D
Acq: 2 Dec 2021 12:08

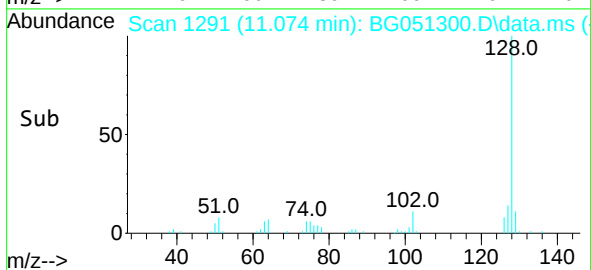
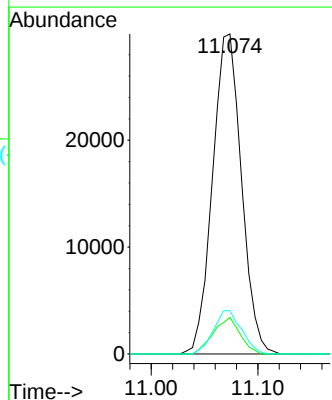
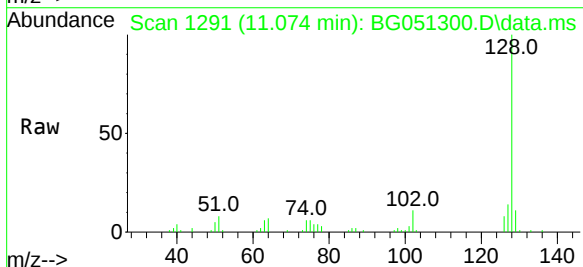
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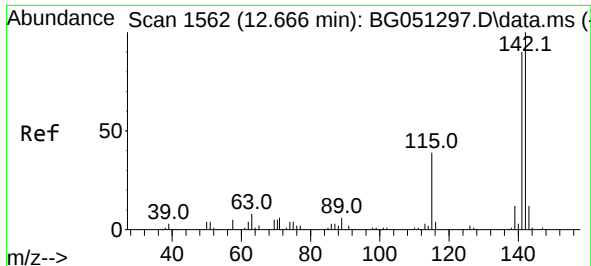
Tgt Ion: 94 Resp: 22313
Ion Ratio Lower Upper
94 100
65 29.4 25.1 37.7
66 38.8 31.6 47.4



#30
Naphthalene
Concen: 8.735 ng/ul
RT: 11.074 min Scan# 1291
Delta R.T. -0.002 min
Lab File: BG051300.D
Acq: 2 Dec 2021 12:08

Tgt Ion:128 Resp: 56391
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.5 11.8 17.6

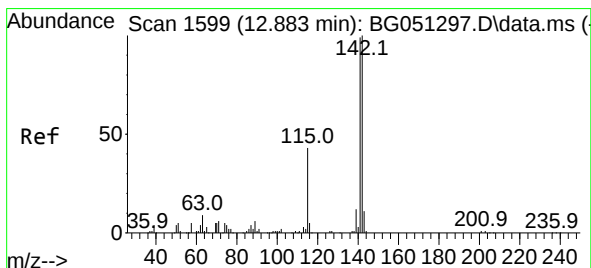
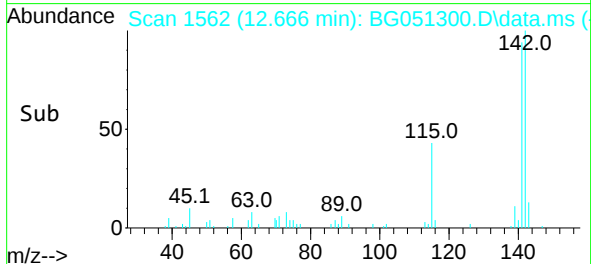
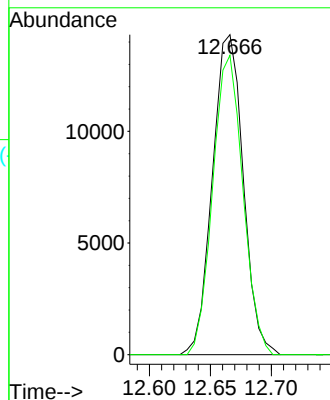
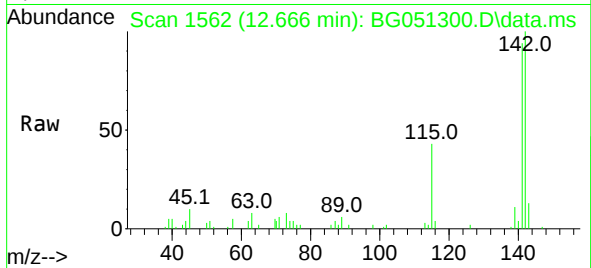




#36
2-Methylnaphthalene
Concen: 5.740 ng/ul
RT: 12.666 min Scan# 1562
Delta R.T. -0.002 min
Lab File: BG051300.D
Acq: 2 Dec 2021 12:08

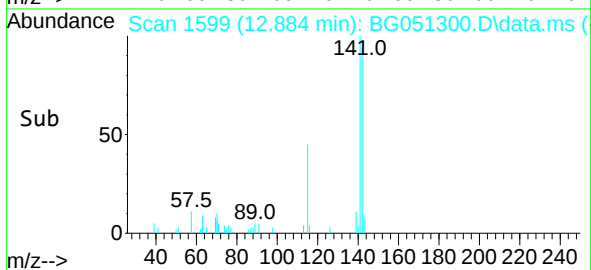
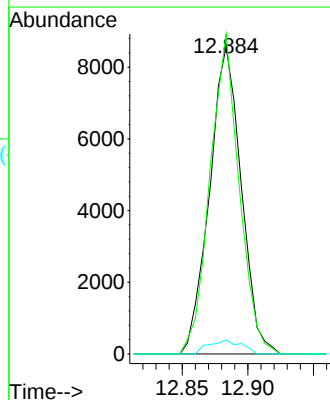
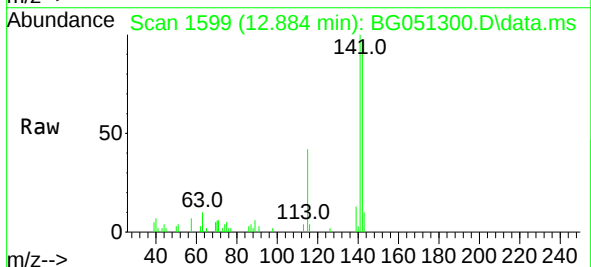
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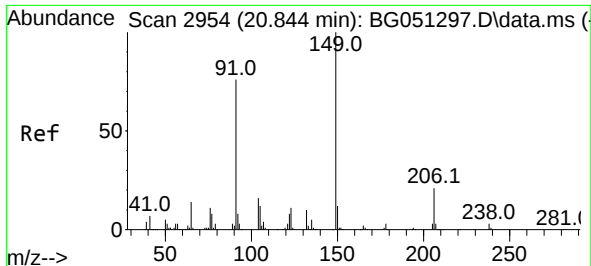
Tgt Ion:142 Resp: 25205
Ion Ratio Lower Upper
142 100
141 93.5 73.3 109.9



#37
1-Methylnaphthalene
Concen: 3.188 ng/ul
RT: 12.884 min Scan# 1599
Delta R.T. -0.002 min
Lab File: BG051300.D
Acq: 2 Dec 2021 12:08

Tgt Ion:142 Resp: 14402
Ion Ratio Lower Upper
142 100
141 104.2 77.8 116.8
116 4.6 3.3 4.9

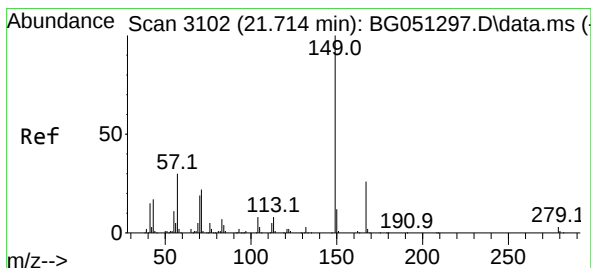
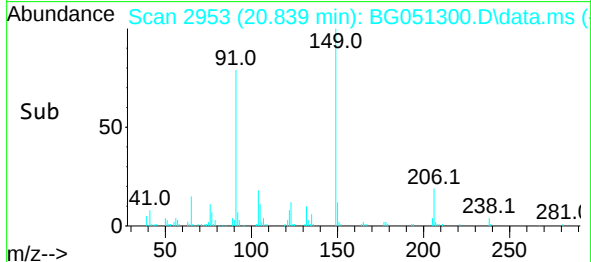
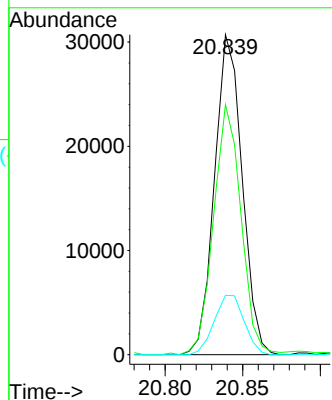
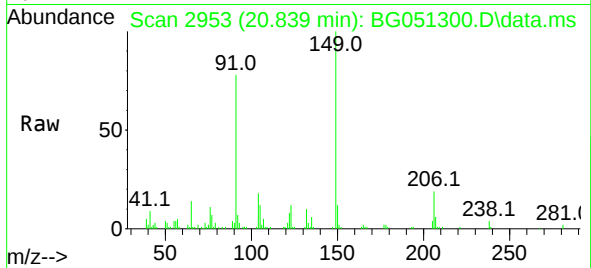




#83
 Butylbenzylphthalate
 Concen: 7.594 ng/ul
 RT: 20.839 min Scan# 2953
 Delta R.T. -0.008 min
 Lab File: BG051300.D
 Acq: 2 Dec 2021 12:08

Instrument :
 BNA_G
 ClientSampleId :
 BGKN8DL

Tgt Ion:149 Resp: 38040
 Ion Ratio Lower Upper
 149 100
 91 78.1 65.2 97.8
 206 18.6 16.2 24.2



#86
 Bis(2-ethylhexyl)phthalate
 Concen: 32.666 ng/ul
 RT: 21.714 min Scan# 3102
 Delta R.T. -0.008 min
 Lab File: BG051300.D
 Acq: 2 Dec 2021 12:08

Tgt Ion:149 Resp: 235467
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.1 31.7
 279 3.4 2.7 4.1

