

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051308.D
 Acq On : 2 Dec 2021 17:41
 Operator : CG/JU
 Sample : M4868-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 03 00:01:08 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	8.212	152	27936	20.000	ng/u1	0.00
20) Naphthalene-d8	11.032	136	118853	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.827	164	80575	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.577	188	168426	20.000	ng/u1	0.00
79) Chrysene-d12	21.878	240	151176	20.000	ng/u1	0.00
88) Perylene-d12	25.280	264	153549	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	4157	5.171	ng/uL	0.00
4) Pyridine-d5	3.964	84	53563	22.706	ng/u1	-0.01
7) Phenol-d5	7.366	99	100143	36.270	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.524	67	81651	47.087	ng/u1	0.00
11) 2-Chlorophenol-d4	7.736	132	63874	32.127	ng/u1	0.00
15) 4-Methylphenol-d8	8.917	113	67073	30.104	ng/u1	0.00
21) Nitrobenzene-d5	9.387	128	41404	41.268	ng/u1	0.00
24) 2-Nitrophenol-d4	10.109	143	39490	34.893	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.656	165	66988	34.886	ng/u1	0.00
31) 4-Chloroaniline-d4	11.167	131	81260	28.921	ng/u1	0.00
46) Dimethylphthalate-d6	14.222	166	209471	33.787	ng/u1	0.00
49) Acenaphthylene-d8	14.528	160	286101	36.596	ng/u1	0.00
54) 4-Nitrophenol-d4	15.051	143	28498	28.397	ng/u1	0.00
60) Fluorene-d10	15.820	176	196944	35.276	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.956	200	24515	23.588	ng/u1	0.00
73) Anthracene-d10	17.677	188	299748	37.212	ng/u1	0.00
81) Pyrene-d10	19.957	212	327007	35.749	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.045	264	297015	36.219	ng/u1	0.00
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	10.227	107	47295m	19.733	ng/u1	
30) Naphthalene	11.085	128	585656	90.560	ng/u1	98
36) 2-Methylnaphthalene	12.671	142	251334	57.137	ng/u1	100
37) 1-Methylnaphthalene	12.889	142	132545	29.288	ng/u1	99
43) 1,1'-Biphenyl	13.664	154	35240	5.856	ng/u1	99

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

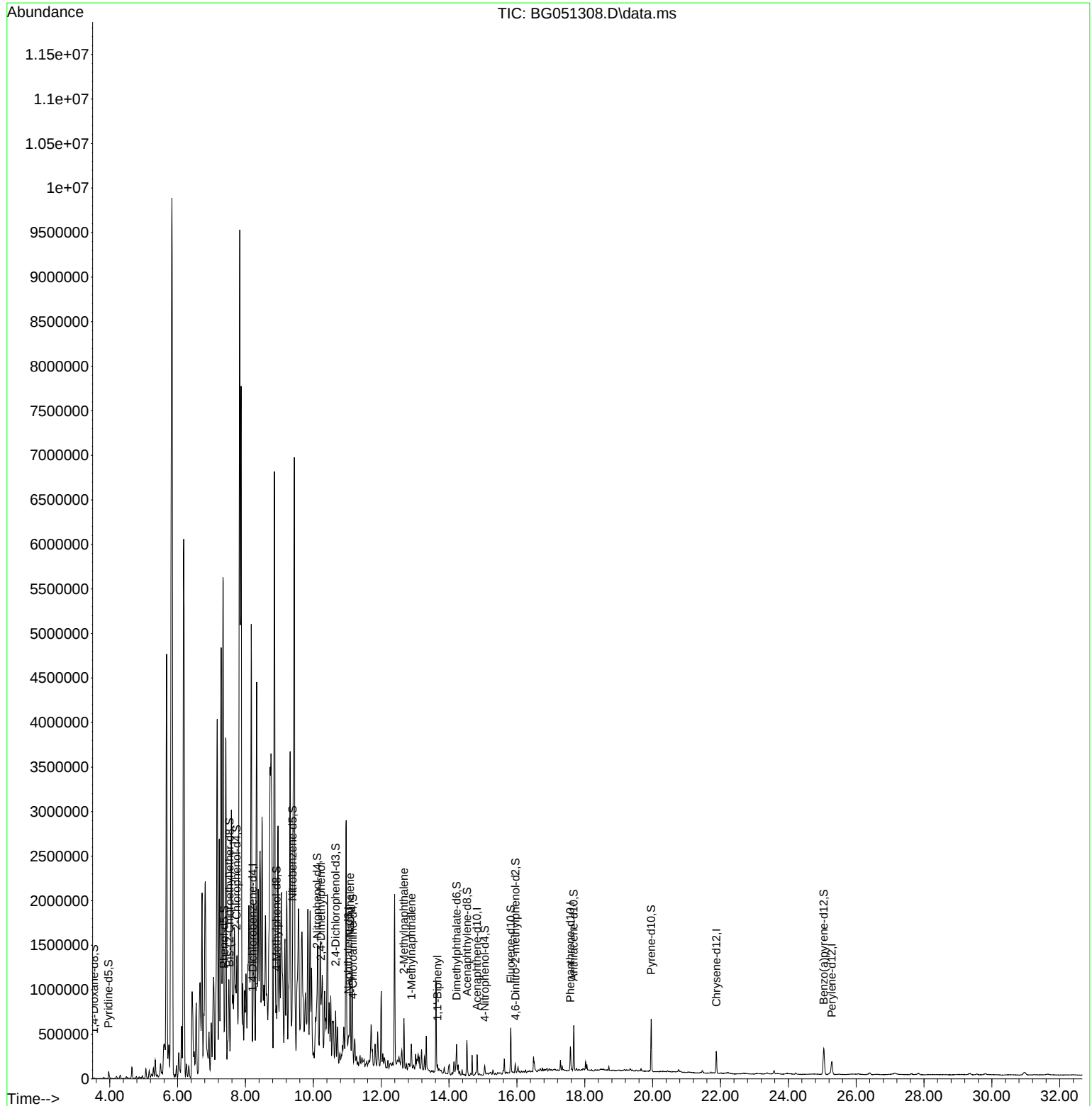
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
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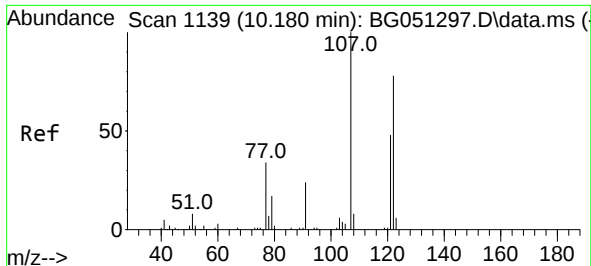
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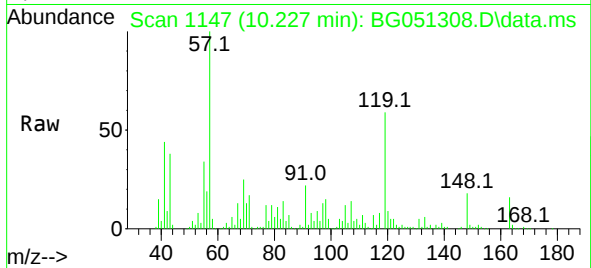
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
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#26
2,4-Dimethylphenol
Concen: 19.733 ng/ul m
RT: 10.227 min Scan# 1147
Delta R.T. 0.044 min
Lab File: BG051308.D
Acq: 2 Dec 2021 17:41

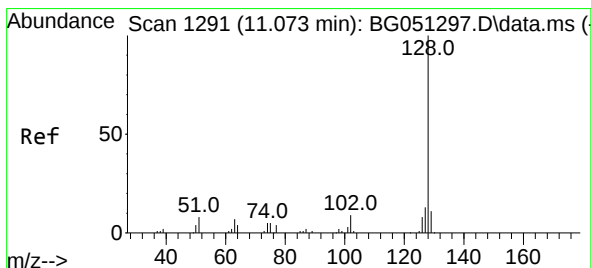
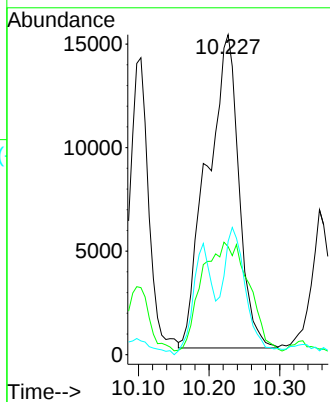
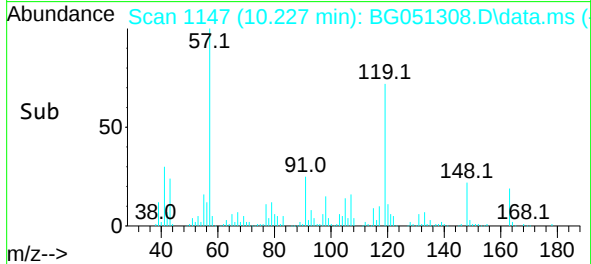
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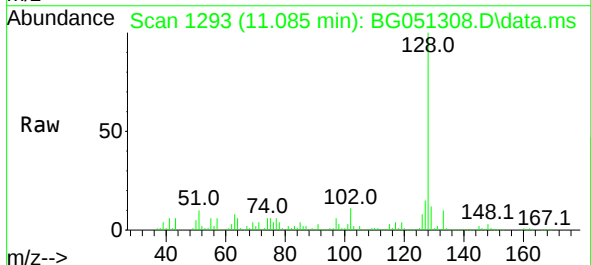
Tgt Ion:107 Resp: 4729
Ion Ratio Lower Upper
107 100
121 33.8 39.3 58.9
122 35.4 63.7 95.5

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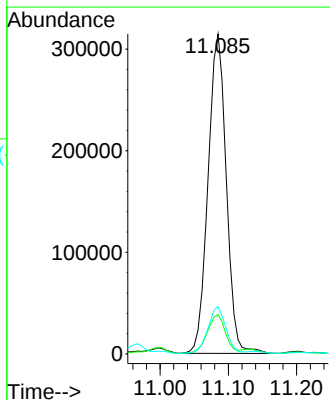
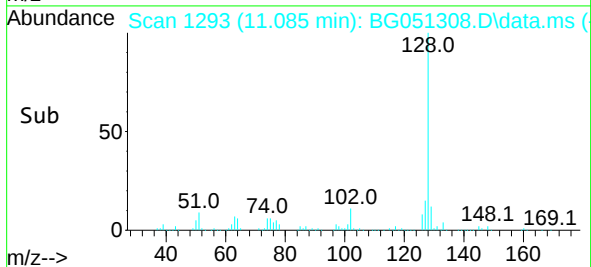
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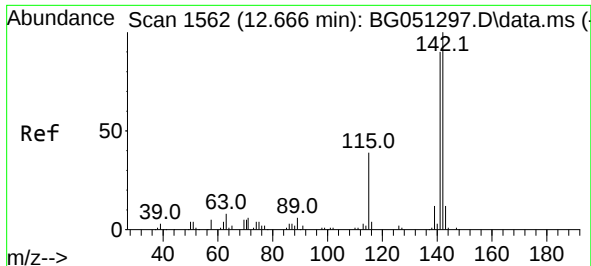


#30
Naphthalene
Concen: 90.560 ng/ul
RT: 11.085 min Scan# 1293
Delta R.T. 0.009 min
Lab File: BG051308.D
Acq: 2 Dec 2021 17:41



Tgt Ion:128 Resp: 585656
Ion Ratio Lower Upper
128 100
129 12.4 8.5 12.7
127 14.8 11.8 17.6





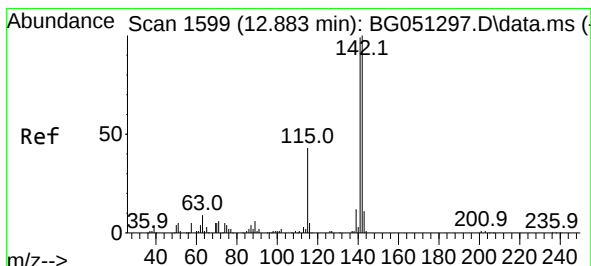
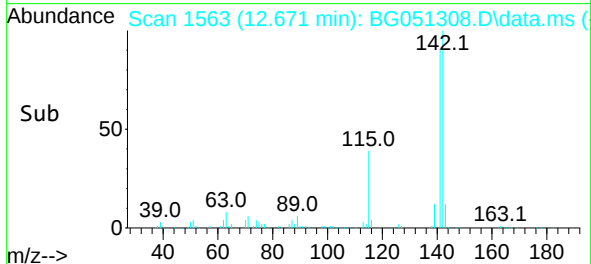
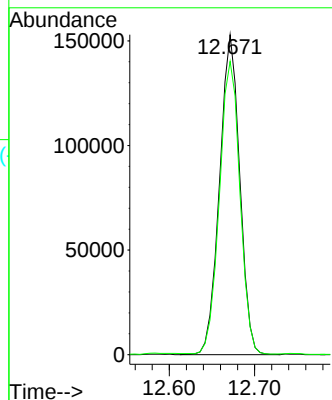
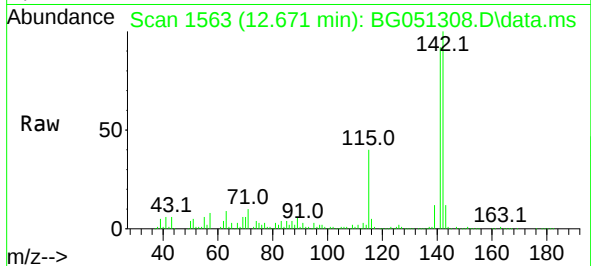
#36
2-Methylnaphthalene
Concen: 57.137 ng/ul
RT: 12.671 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG051308.D
Acq: 2 Dec 2021 17:41

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Tgt Ion:142 Resp: 251334
Ion Ratio Lower Upper
142 100
141 91.7 73.3 109.9

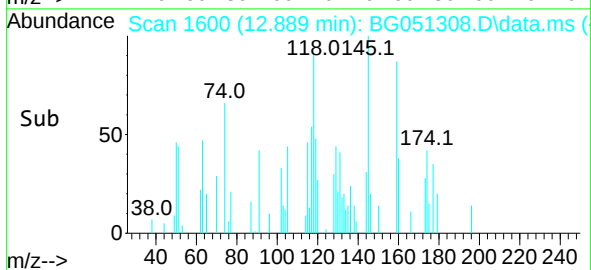
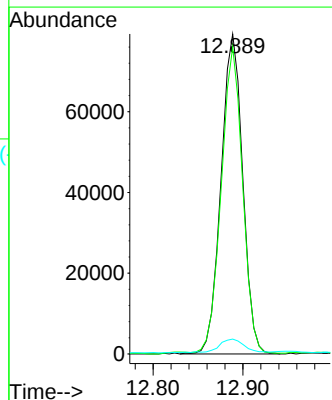
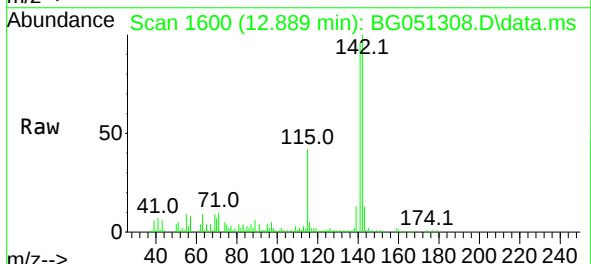
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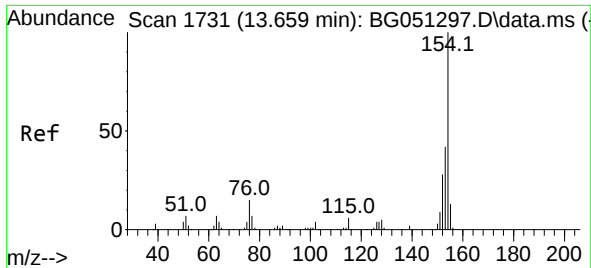
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#37
1-Methylnaphthalene
Concen: 29.288 ng/ul
RT: 12.889 min Scan# 1600
Delta R.T. 0.003 min
Lab File: BG051308.D
Acq: 2 Dec 2021 17:41

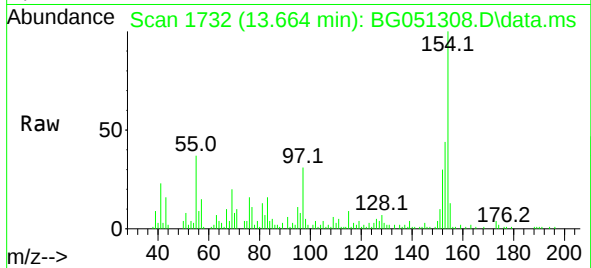
Tgt Ion:142 Resp: 132545
Ion Ratio Lower Upper
142 100
141 96.0 77.8 116.8
116 4.7 3.3 4.9





#43
 1,1'-Biphenyl
 Concen: 5.856 ng/ul
 RT: 13.664 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BG051308.D
 Acq: 2 Dec 2021 17:41

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:154 Resp: 35240
 Ion Ratio Lower Upper
 154 100
 153 43.6 34.5 51.7
 76 15.7 13.1 19.7

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