

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050969.D
 Acq On : 11 Nov 2021 15:24
 Operator : CG/JU
 Sample : M4615-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COV01

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 11 16:03:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 11 12:40:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.255	152	31676	20.000	ng/u1	0.02
20) Naphthalene-d8	11.063	136	140224	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.847	164	101762	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.591	188	209972	20.000	ng/u1	-0.01
79) Chrysene-d12	21.921	240	148533	20.000	ng/u1	# 0.01
88) Perylene-d12	25.335	264	170969	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.595	96	2833	2.887	ng/uL	0.00
4) Pyridine-d5	4.024	84	31172	10.617	ng/u1	0.00
7) Phenol-d5	7.373	99	56553	16.735	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.561	67	148313	67.943	ng/u1	0.01
11) 2-Chlorophenol-d4	7.767	132	35466	15.144	ng/u1	0.00
15) 4-Methylphenol-d8	8.936	113	30866	11.602	ng/u1	0.00
21) Nitrobenzene-d5	9.412	128	29804	25.011	ng/u1	0.00
24) 2-Nitrophenol-d4	10.141	143	20790	15.691	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.675	165	37263	16.695	ng/u1	0.00
31) 4-Chloroaniline-d4	11.181	131	78610	23.257	ng/u1	0.00
46) Dimethylphthalate-d6	14.242	166	136944	17.590	ng/u1	0.00
49) Acenaphthylene-d8	14.547	160	176639	18.211	ng/u1	0.00
54) 4-Nitrophenol-d4	15.035	143	17790	12.603	ng/u1	0.00
60) Fluorene-d10	15.834	176	120336	17.448	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.952	200	16697	13.116	ng/u1	0.00
73) Anthracene-d10	17.691	188	189518	19.091	ng/u1	-0.01
81) Pyrene-d10	19.965	212	200792	20.930	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.100	264	161380	17.075	ng/u1	0.03
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	10.282	107	16413m	5.610	ng/u1	
30) Naphthalene	11.110	128	284194	37.063	ng/u1	97
36) 2-Methylnaphthalene	12.691	142	17484	3.347	ng/u1	92
37) 1-Methylnaphthalene	12.908	142	9401	1.776	ng/u1	98
78) Di-n-butylphthalate	18.531	149	22362	1.688	ng/u1	100

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

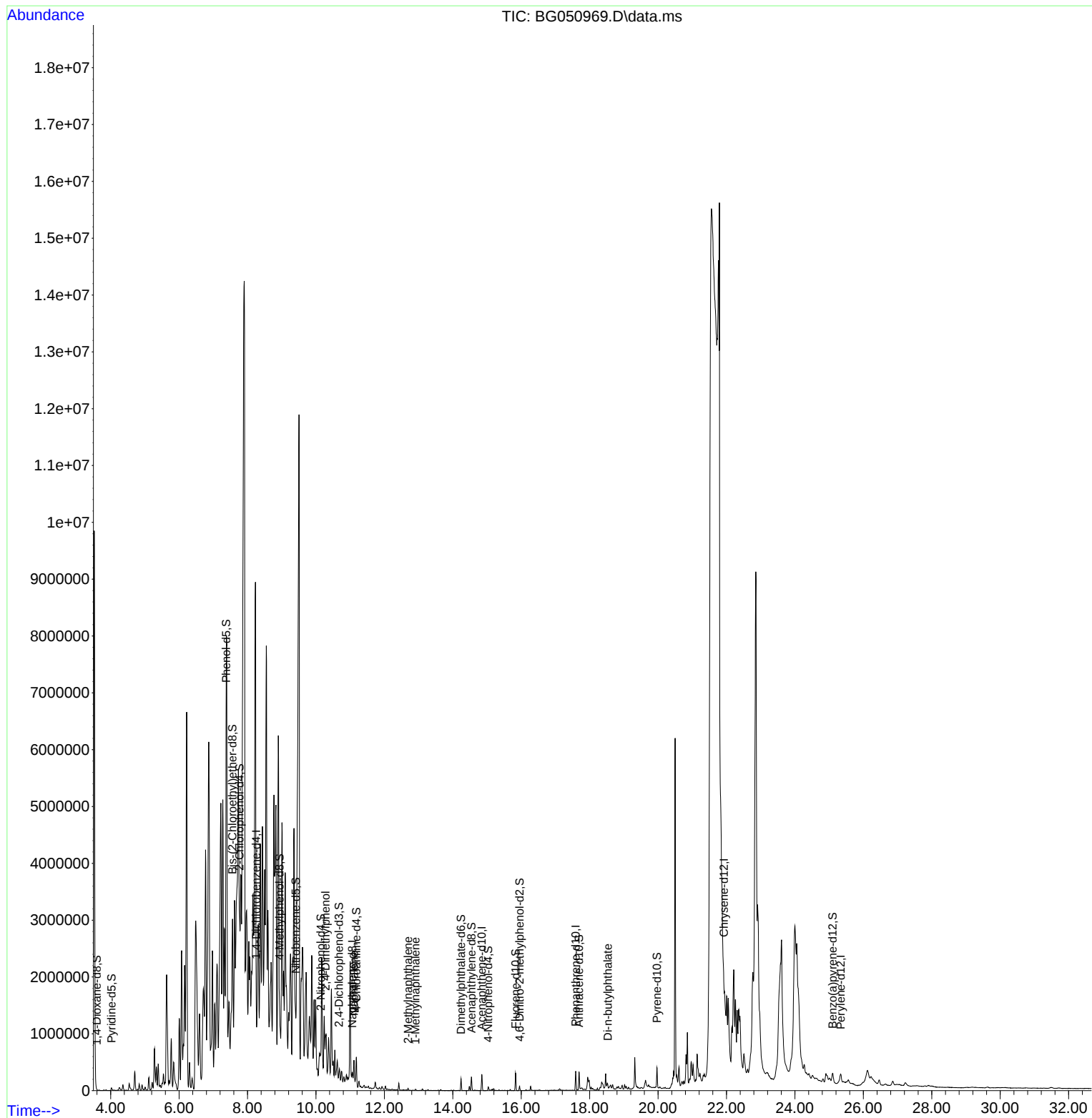
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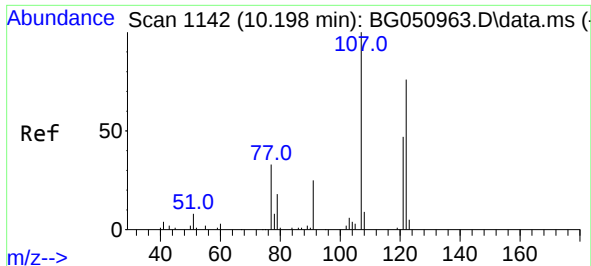
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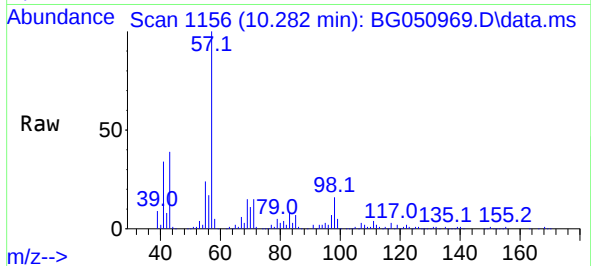
Quant Time: Nov 11 16:03:53 2021
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#26
2,4-Dimethylphenol
Concen: 5.610 ng/ul m
RT: 10.282 min Scan# 1156
Delta R.T. 0.073 min
Lab File: BG050969.D
Acq: 11 Nov 2021 15:24

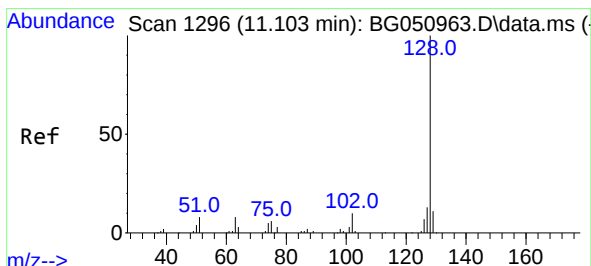
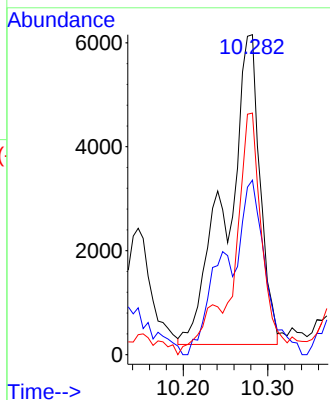
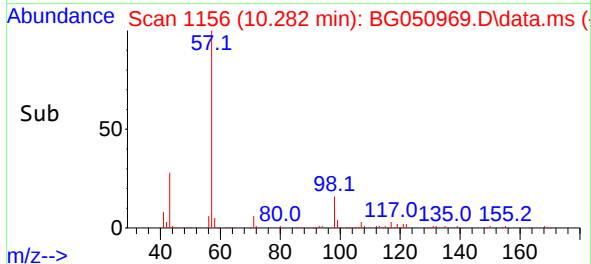
Instrument :
BNA_G
ClientSampleId :
C0V01



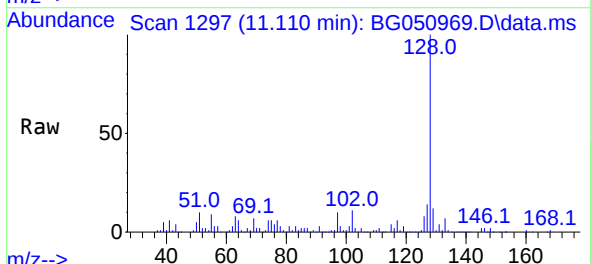
Tgt Ion:107 Resp: 1641
Ion Ratio Lower Upper
107 100
121 54.5 39.3 58.9
122 75.5 63.7 95.5

Manual Integrations
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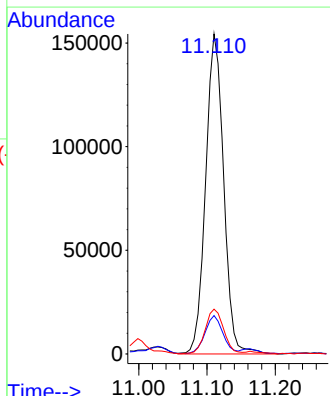
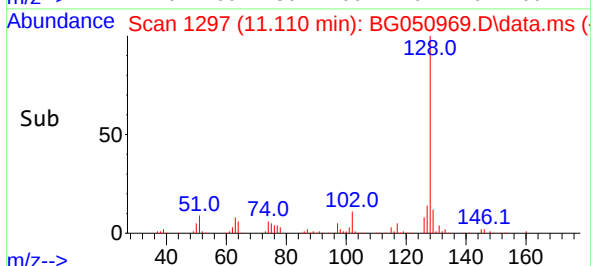
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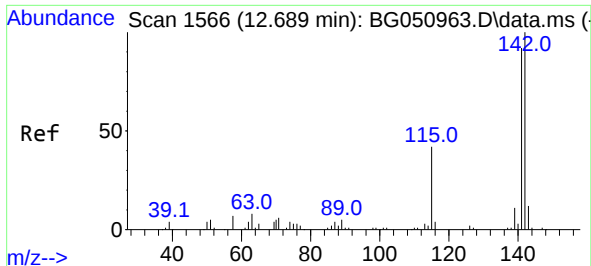


#30
Naphthalene
Concen: 37.063 ng/ul
RT: 11.110 min Scan# 1297
Delta R.T. -0.003 min
Lab File: BG050969.D
Acq: 11 Nov 2021 15:24



Tgt Ion:128 Resp: 284194
Ion Ratio Lower Upper
128 100
129 12.0 8.5 12.7
127 14.0 11.8 17.6





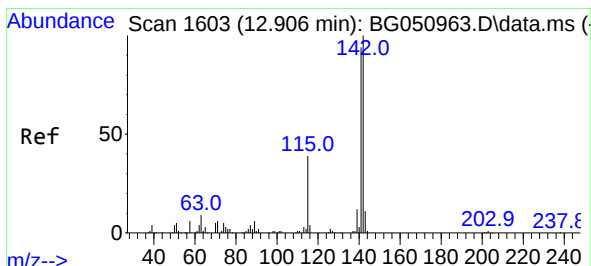
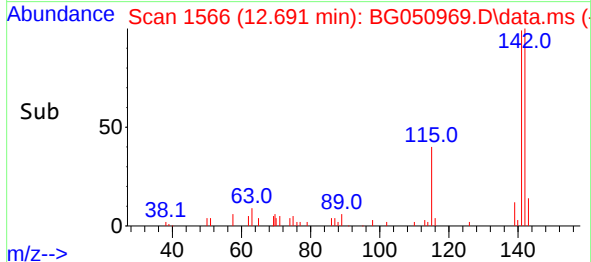
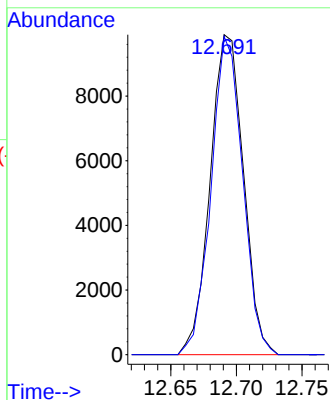
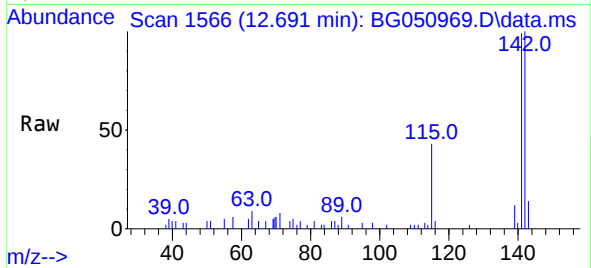
#36
2-Methylnaphthalene
Concen: 3.347 ng/ul
RT: 12.691 min Scan# 1566
Delta R.T. -0.009 min
Lab File: BG050969.D
Acq: 11 Nov 2021 15:24

Instrument :
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Tgt Ion:142 Resp: 17484
Ion Ratio Lower Upper
142 100
141 99.5 73.3 109.9

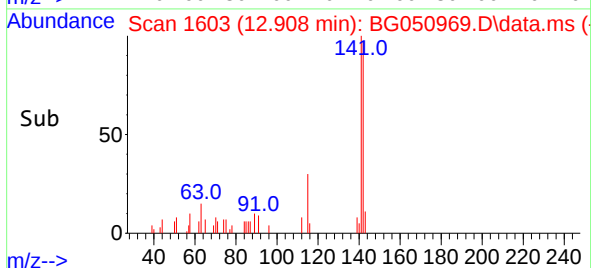
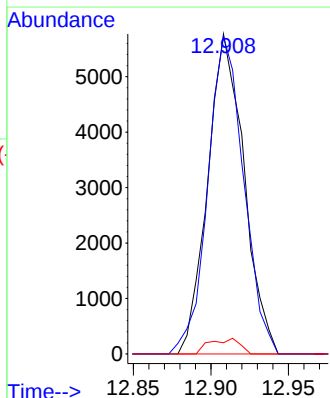
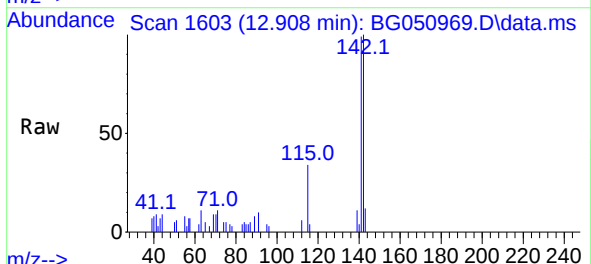
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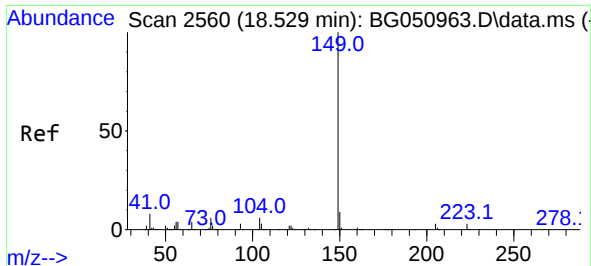
Reviewed By :Jagrut Upadhyay 11/11/2021
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#37
1-Methylnaphthalene
Concen: 1.776 ng/ul
RT: 12.908 min Scan# 1603
Delta R.T. -0.009 min
Lab File: BG050969.D
Acq: 11 Nov 2021 15:24

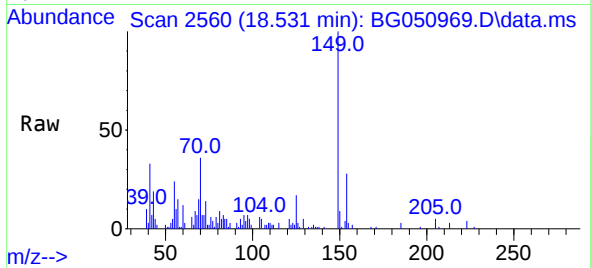
Tgt Ion:142 Resp: 9401
Ion Ratio Lower Upper
142 100
141 99.2 77.8 116.8
116 3.5 3.3 4.9





#78
 Di-n-butylphthalate
 Concen: 1.688 ng/ul
 RT: 18.531 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG050969.D
 Acq: 11 Nov 2021 15:24

Instrument :
 BNA_G
 ClientSampleId :
 C0V01



Tgt Ion:149 Resp: 22362

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.0	5.0	7.6

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