

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051324.D
 Acq On : 3 Dec 2021 11:14
 Operator : CG/JU
 Sample : M4833-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESQN8

Manual Integrations
 APPROVED

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

Quant Time: Dec 03 12:13:49 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	8.188	152	25871	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.020	136	116348	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.827	164	79659	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.577	188	181355	20.000	ng/u1	0.00
79) Chrysene-d12	21.877	240	169450	20.000	ng/u1	0.00
88) Perylene-d12	25.279	264	166258	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.528	96	2771	3.722	ng/uL	-0.02
4) Pyridine-d5	3.963	84	18934	8.667	ng/u1	-0.02
7) Phenol-d5	7.353	99	56805	22.216	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.506	67	37113	23.111	ng/u1	0.00
11) 2-Chlorophenol-d4	7.723	132	41893	22.753	ng/u1	0.00
15) 4-Methylphenol-d8	8.904	113	42398	20.548	ng/u1	0.00
21) Nitrobenzene-d5	9.374	128	22034	22.435	ng/u1	0.00
24) 2-Nitrophenol-d4	10.097	143	25404	22.930	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	41157	21.895	ng/u1	0.00
31) 4-Chloroaniline-d4	11.161	131	44464	16.166	ng/u1	0.00
46) Dimethylphthalate-d6	14.222	166	145304	23.706	ng/u1	0.00
49) Acenaphthylene-d8	14.521	160	184700	23.897	ng/u1	0.00
54) 4-Nitrophenol-d4	15.056	143	16128m	16.256	ng/u1	0.00
60) Fluorene-d10	15.814	176	128909	23.355	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.955	200	13408	11.981	ng/u1	0.00
73) Anthracene-d10	17.676	188	213890	24.660	ng/u1	0.00
81) Pyrene-d10	19.956	212	258975	25.258	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.044	264	219610	24.733	ng/u1	0.00
Target Compounds						
36) 2-Methylnaphthalene	12.665	142	9994	2.321	ng/u1	92
37) 1-Methylnaphthalene	12.888	142	4647	1.049	ng/u1#	91
83) Butylbenzylphthalate	20.843	149	13317	2.600	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.719	149	16953	2.300	ng/u1#	98

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

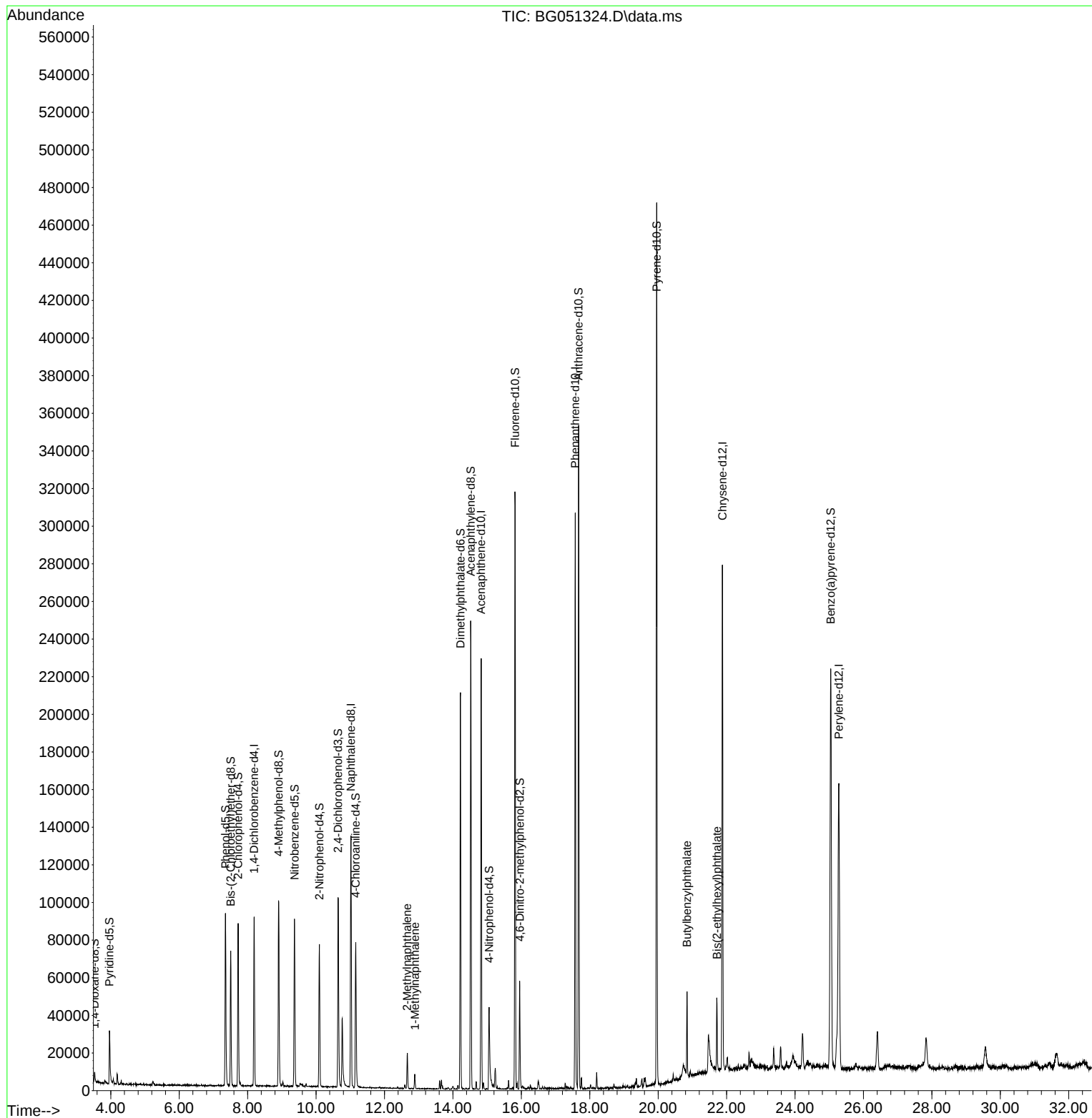
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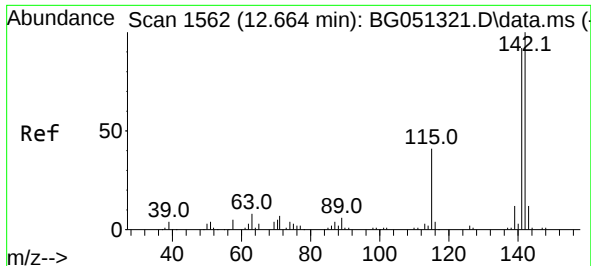
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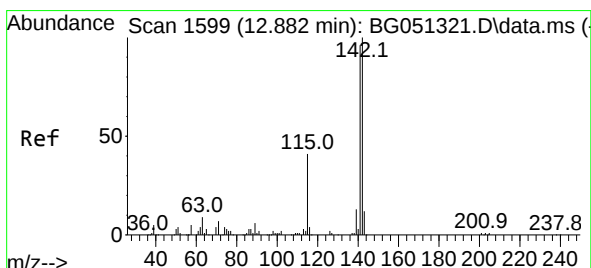
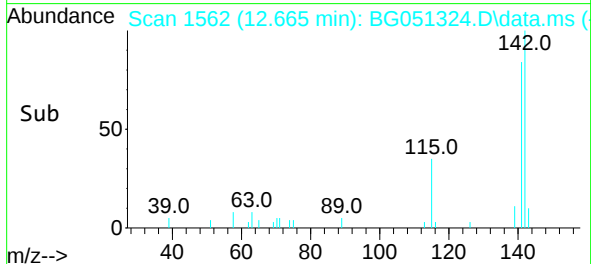
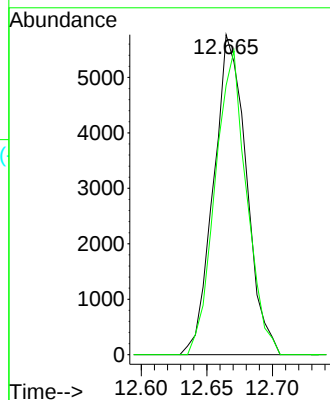
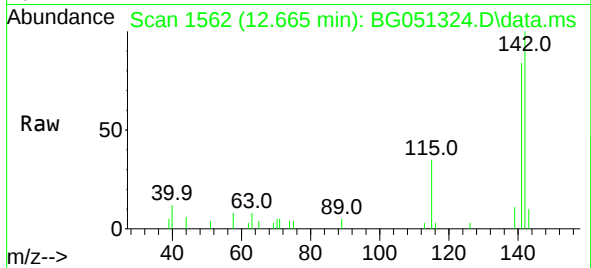
#36
2-Methylnaphthalene
Concen: 2.321 ng/ul
RT: 12.665 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG051324.D
Acq: 3 Dec 2021 11:14

Instrument :
BNA_G
ClientSampleId :
ESQN8

Tgt Ion:142 Resp: 9994
Ion Ratio Lower Upper
142 100
141 84.2 73.3 109.9

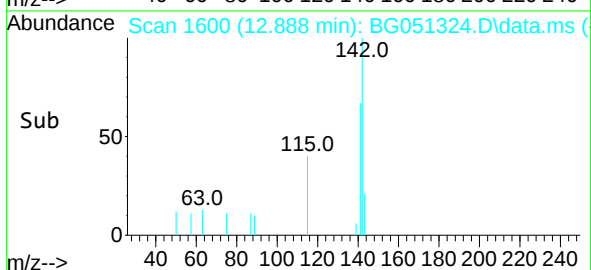
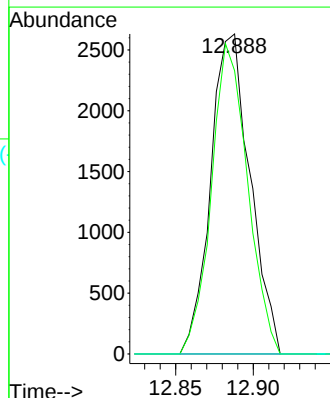
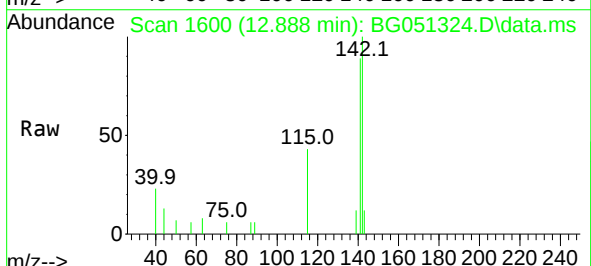
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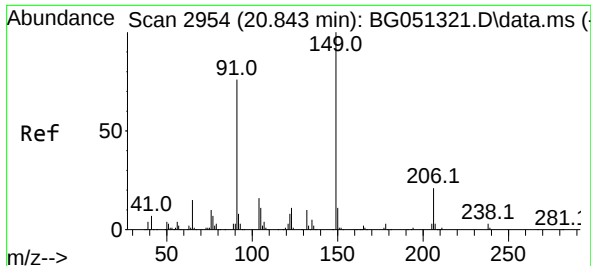
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#37
1-Methylnaphthalene
Concen: 1.049 ng/ul
RT: 12.888 min Scan# 1600
Delta R.T. 0.002 min
Lab File: BG051324.D
Acq: 3 Dec 2021 11:14

Tgt Ion:142 Resp: 4647
Ion Ratio Lower Upper
142 100
141 88.5 77.8 116.8
116 0.0 3.3 4.9#





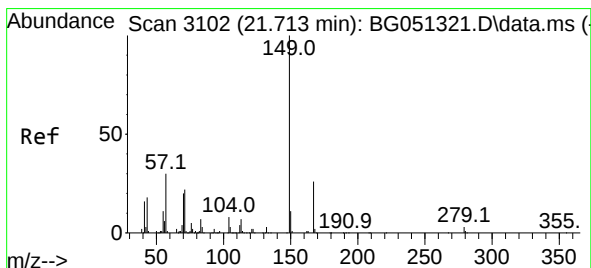
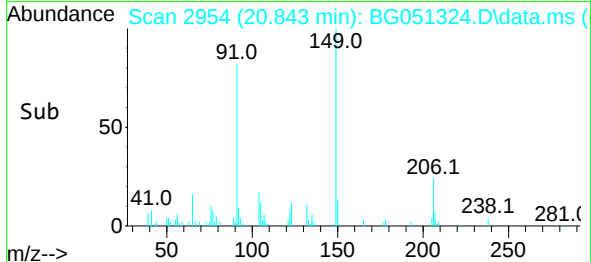
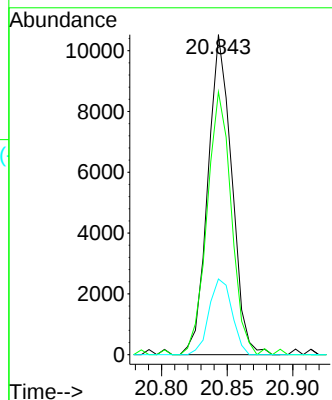
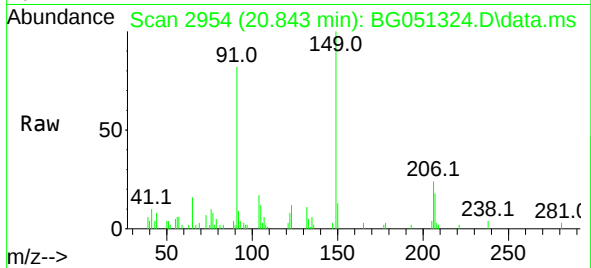
#83
Butylbenzylphthalate
Concen: 2.600 ng/ul
RT: 20.843 min Scan# 2954
Delta R.T. -0.004 min
Lab File: BG051324.D
Acq: 3 Dec 2021 11:14

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Tgt Ion:149 Resp: 13317
Ion Ratio Lower Upper
149 100
91 82.1 65.2 97.8
206 23.6 16.2 24.2

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.300 ng/ul
RT: 21.719 min Scan# 3103
Delta R.T. -0.004 min
Lab File: BG051324.D
Acq: 3 Dec 2021 11:14

Tgt Ion:149 Resp: 16953
Ion Ratio Lower Upper
149 100
167 25.5 21.1 31.7
279 4.2 2.7 4.1#

