

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049556.D
 Acq On : 29 Jul 2021 12:29
 Operator : CG/JU
 Sample : M3123-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0065

Manual Integrations
 APPROVED

mohammad
 7/30/2021 11:59:50 AM

Quant Time: Jul 29 13:56:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 26 11:36:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	18241	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	75874	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.699	164	56521	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	131352	20.000	ng/ul	0.00
79) Chrysene-d12	21.730	240	124990	20.000	ng/ul	0.00
88) Perylene-d12	25.014	264	126828	20.000	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.426	96	473m	1.186	ng/uL	-0.01
4) Pyridine-d5	3.878	84	3523m	3.076	ng/ul	0.02
7) Phenol-d5	7.203	99	11818	7.323	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.367	67	7266	7.949	ng/ul	0.00
11) 2-Chlorophenol-d4	7.573	132	9553	8.258	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	8944	7.352	ng/ul	0.00
21) Nitrobenzene-d5	9.218	128	5468	9.374	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	5593	8.182	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	10067	8.097	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	9454	5.456	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	36322	8.389	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	43237	8.598	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	4405	6.178	ng/ul	0.01
60) Fluorene-d10	15.692	176	37137	9.956	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	4219	5.183	ng/ul	0.00
73) Anthracene-d10	17.548	188	53623	8.784	ng/ul	0.00
81) Pyrene-d10	19.833	212	63189	9.887	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.779	264	55351	8.304	ng/ul	0.01
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.525	142	3667	1.282	ng/ul	82
72) Phenanthrene	17.489	178	8953	1.309	ng/ul#	92

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

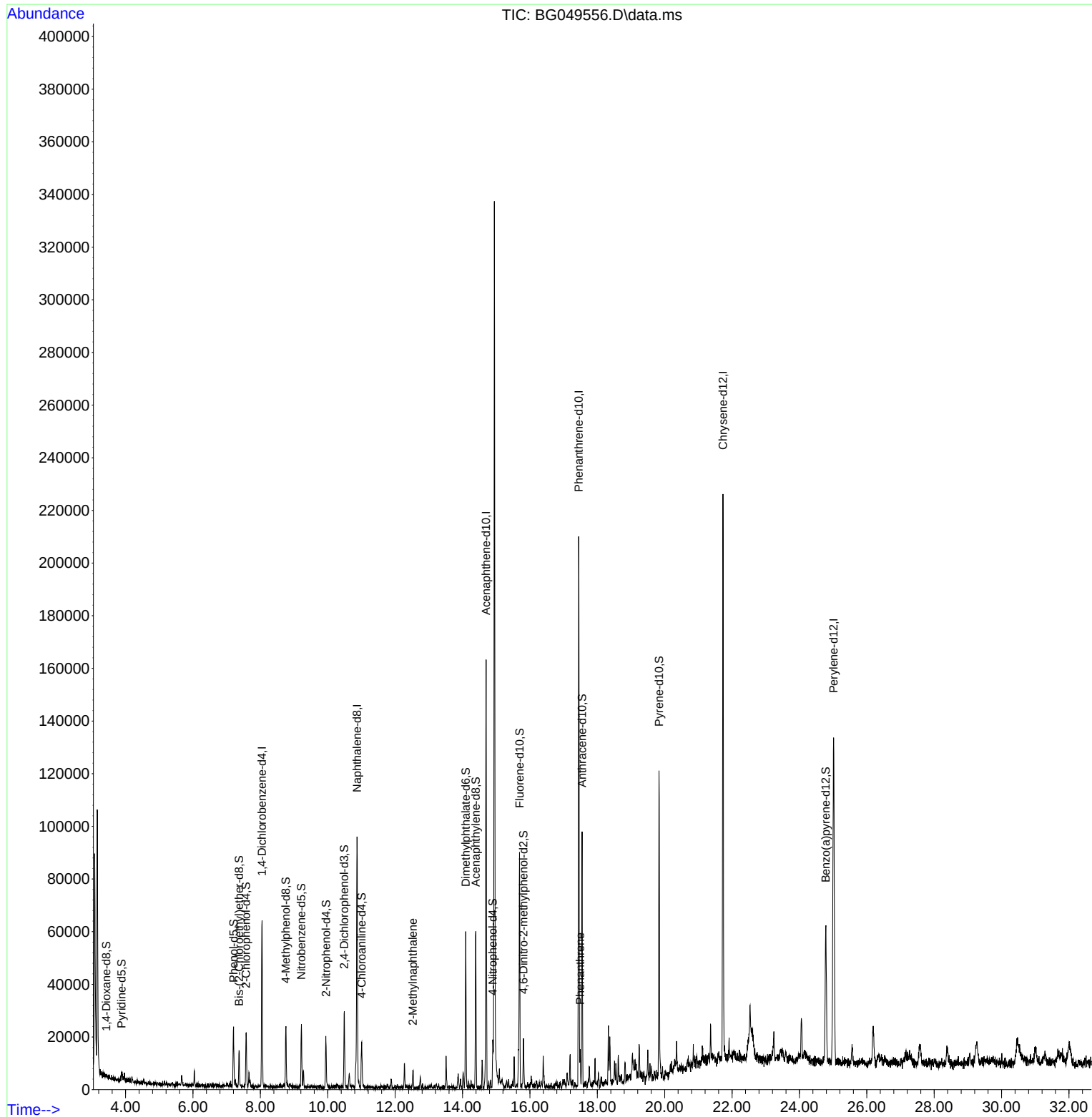
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
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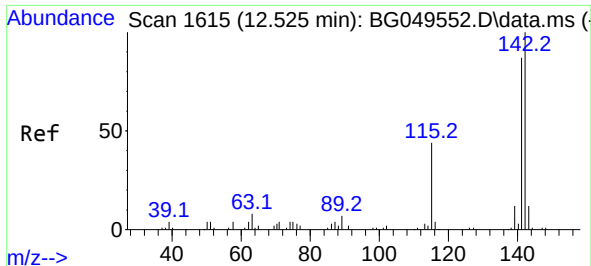
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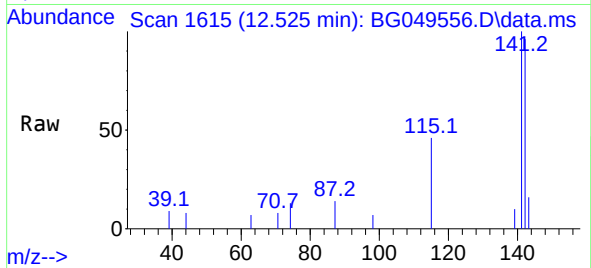
Quant Time: Jul 29 13:56:10 2021
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#36
2-Methylnaphthalene
Concen: 1.282 ng/ul
RT: 12.525 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BG049556.D
Acq: 29 Jul 2021 12:29

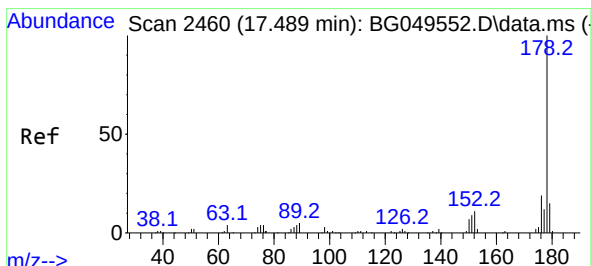
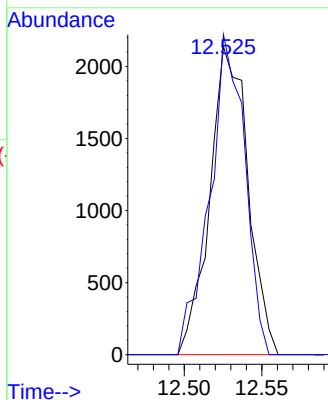
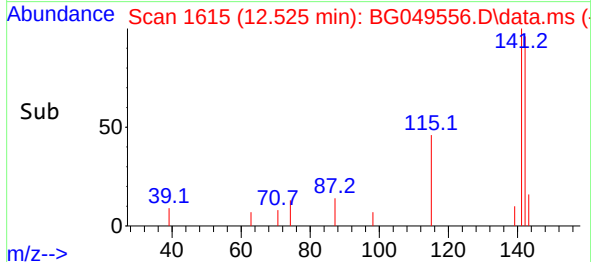
Instrument :
BNA_G
ClientSampled :
C0065



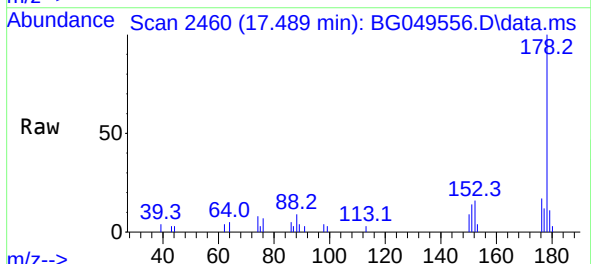
Tgt Ion:142 Resp: 3667
Ion Ratio Lower Upper
142 100
141 103.9 69.9 104.9

Manual Integrations
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#72
Phenanthrene
Concen: 1.309 ng/ul
RT: 17.489 min Scan# 2460
Delta R.T. -0.000 min
Lab File: BG049556.D
Acq: 29 Jul 2021 12:29



Tgt Ion:178 Resp: 8953
Ion Ratio Lower Upper
178 100
179 11.1 13.2 19.8#
176 17.0 15.0 22.6

