

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049555.D
 Acq On : 29 Jul 2021 11:48
 Operator : CG/JU
 Sample : M3123-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0069

Quant Time: Jul 29 12:50:52 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)

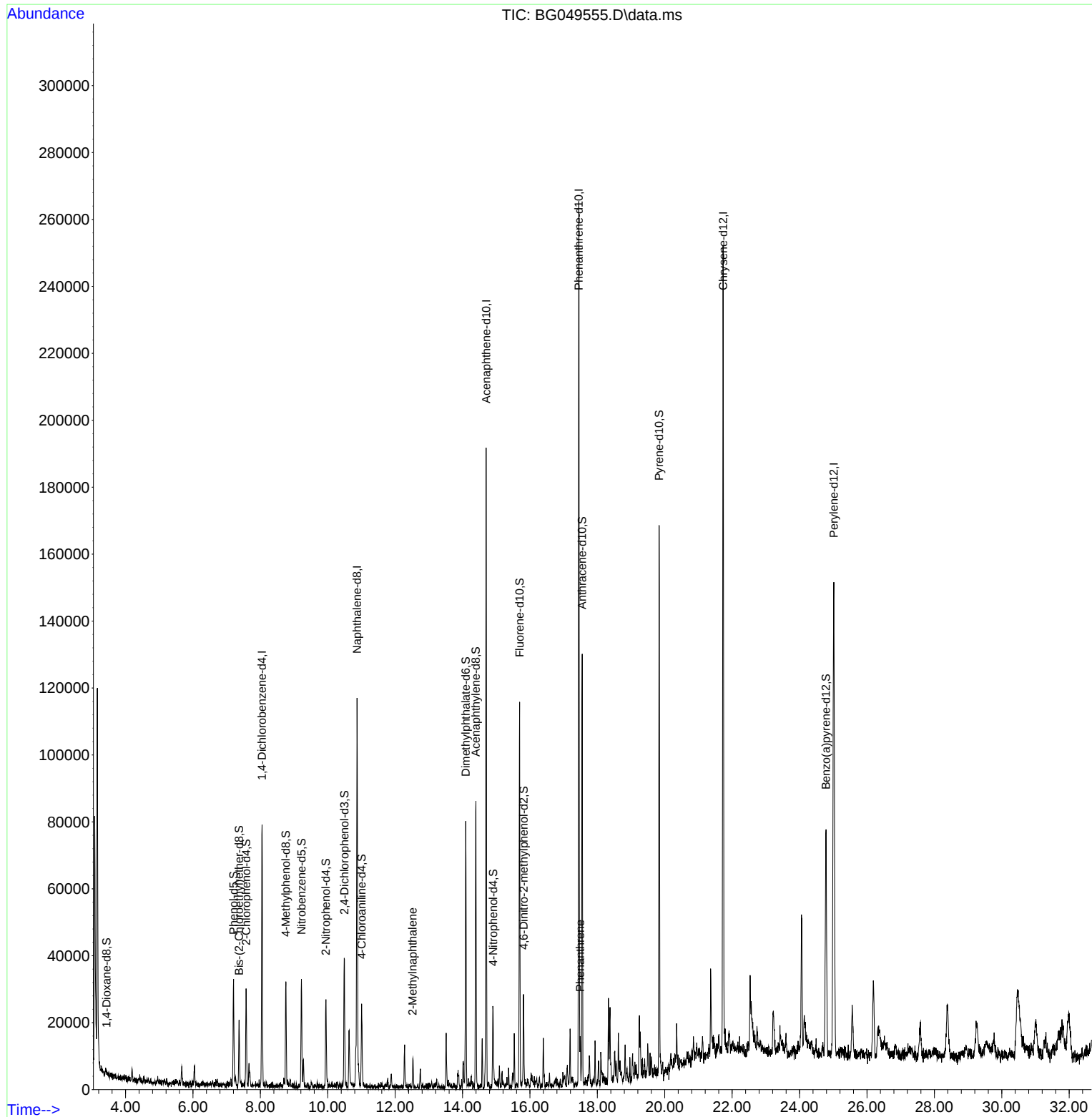
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	21150	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	91094	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	67157	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	154487	20.000	ng/ul	0.00
79) Chrysene-d12	21.731	240	148700	20.000	ng/ul	0.00
88) Perylene-d12	25.015	264	151507	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	739	1.599	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.203	99	16751	8.952	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	9725	9.176	ng/ul	0.00
11) 2-Chlorophenol-d4	7.579	132	12991	9.685	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	11613	8.233	ng/ul	0.00
21) Nitrobenzene-d5	9.218	128	6863	9.799	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	7659	9.332	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	15162	10.158	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	12707	6.108	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	48196	9.369	ng/ul	0.00
49) Acenaphthylene-d8	14.394	160	63597	10.644	ng/ul	0.00
54) 4-Nitrophenol-d4	14.905	143	5814	6.863	ng/ul	0.02
60) Fluorene-d10	15.692	176	44469	10.034	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	6329	6.611	ng/ul	0.00
73) Anthracene-d10	17.548	188	72667	10.121	ng/ul	0.00
81) Pyrene-d10	19.833	212	90145	11.856	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	75085	9.429	ng/ul	0.01
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.520	142	4540	1.322	ng/ul#	66
72) Phenanthrene	17.490	178	9586	1.192	ng/ul#	91

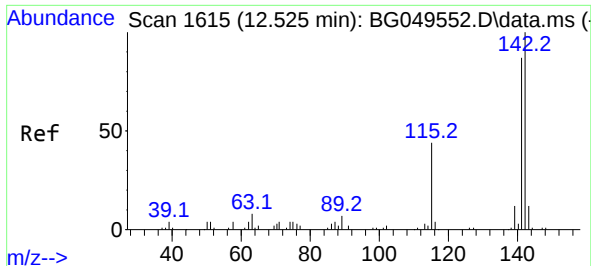
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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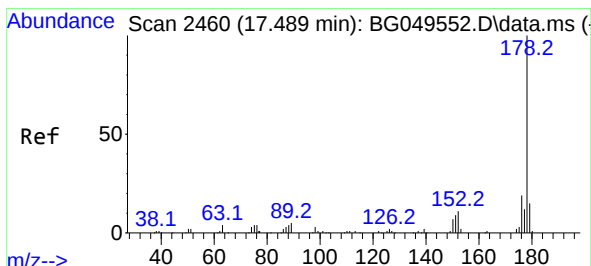
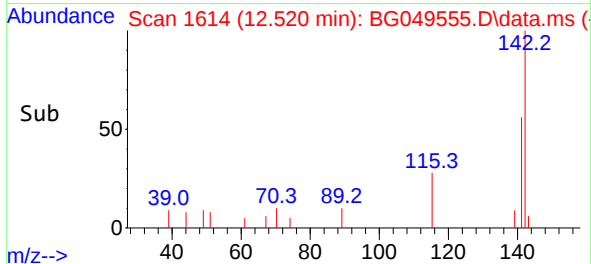
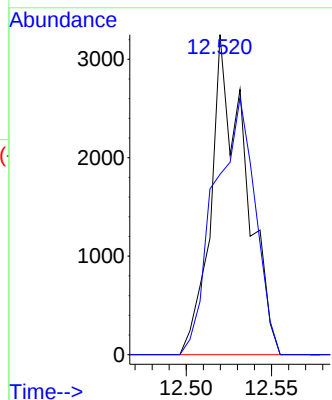
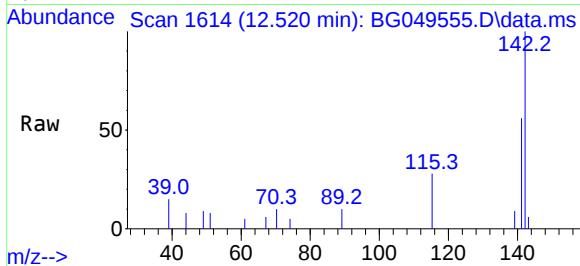




#36
2-Methylnaphthalene
Concen: 1.322 ng/ul
RT: 12.520 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BG049555.D
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BNA_G
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Tgt Ion:142 Resp: 4540
Ion Ratio Lower Upper
142 100
141 56.3 69.9 104.9#



#72
Phenanthrene
Concen: 1.192 ng/ul
RT: 17.490 min Scan# 2460
Delta R.T. 0.000 min
Lab File: BG049555.D
Acq: 29 Jul 2021 11:48

Tgt Ion:178 Resp: 9586
Ion Ratio Lower Upper
178 100
179 15.1 13.2 19.8
176 12.2 15.0 22.6#

