

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049565.D
 Acq On : 29 Jul 2021 18:42
 Operator : CG/JU
 Sample : M3123-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0072

Manual Integrations
 APPROVED

mohammad
 7/30/2021 12:00:15 PM

Quant Time: Jul 30 05:25:51 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	8.051	152	18435	20.000	ng/ul	0.00
20) Naphthalene-d8	10.865	136	78668	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.695	164	61763	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.450	188	137206	20.000	ng/ul	0.00
79) Chrysene-d12	21.727	240	119044	20.000	ng/ul	0.00
88) Perylene-d12	25.010	264	127839	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	427	1.060	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.199	99	12055	7.391	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.370	67	7606	8.234	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	9918	8.483	ng/ul	0.00
15) 4-Methylphenol-d8	8.756	113	7017	5.708	ng/ul	0.00
21) Nitrobenzene-d5	9.220	128	5082	8.402	ng/ul	0.00
24) 2-Nitrophenol-d4	9.943	143	5684	8.020	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.489	165	10754	8.343	ng/ul	0.00
31) 4-Chloroaniline-d4	11.000	131	10036	5.586	ng/ul	0.00
46) Dimethylphthalate-d6	14.096	166	38597	8.158	ng/ul	0.00
49) Acenaphthylene-d8	14.389	160	50609	9.210	ng/ul	0.00
54) 4-Nitrophenol-d4	14.906	143	4302m	5.522	ng/ul	0.02
60) Fluorene-d10	15.688	176	38047	9.335	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.811	200	4273m	5.026	ng/ul	0.00
73) Anthracene-d10	17.544	188	57380	8.998	ng/ul	0.00
81) Pyrene-d10	19.835	212	70930	11.653	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.781	264	60428	8.993	ng/ul	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.918	128	4864	1.200	ng/ul#	94
36) 2-Methylnaphthalene	12.527	142	4039	1.362	ng/ul	97
72) Phenanthrene	17.491	178	14263	1.997	ng/ul#	94
80) Fluoranthene	19.500	202	7523	1.018	ng/ul#	90

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

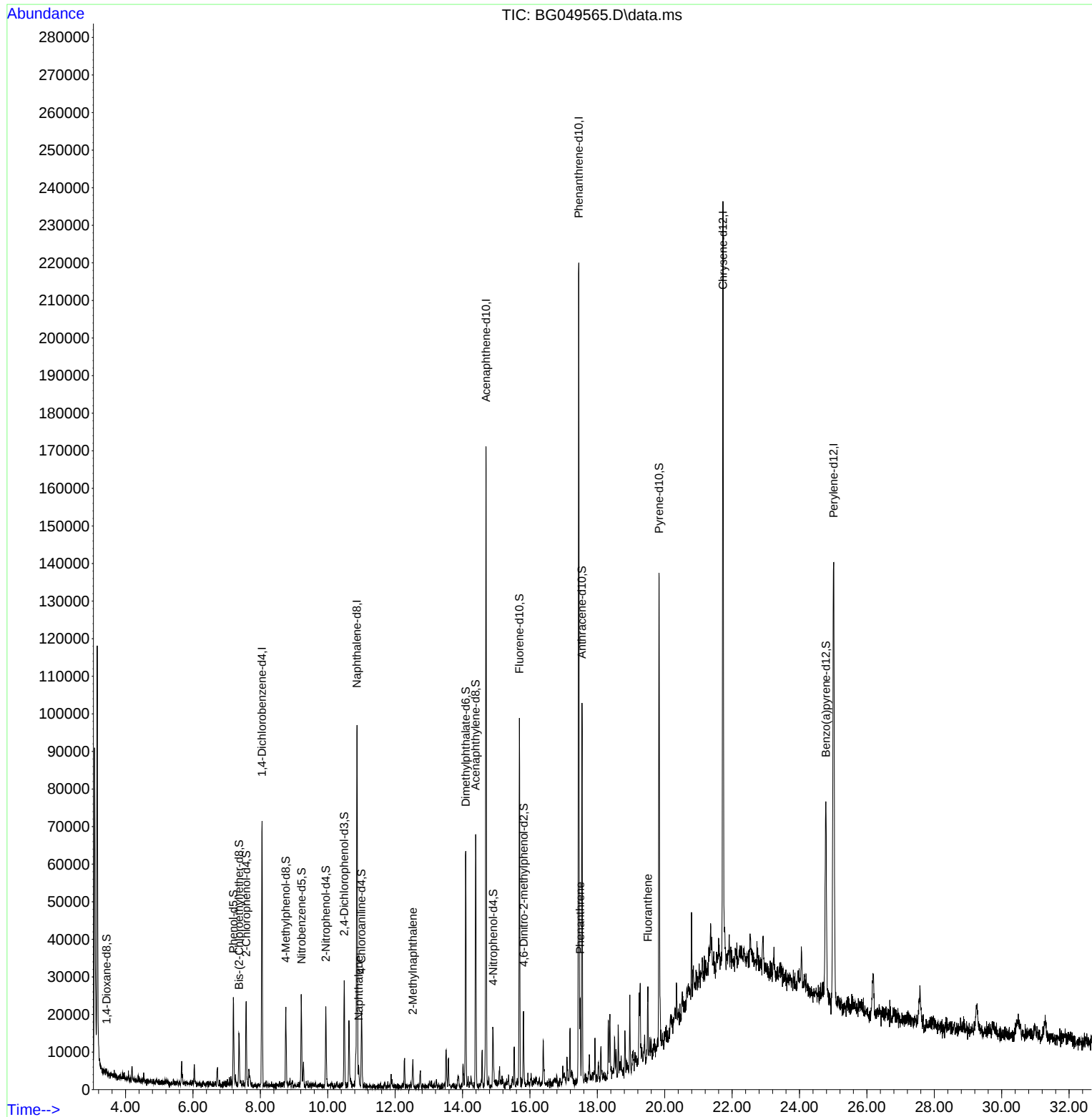
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049565.D
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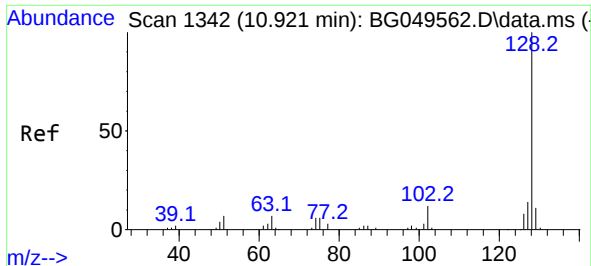
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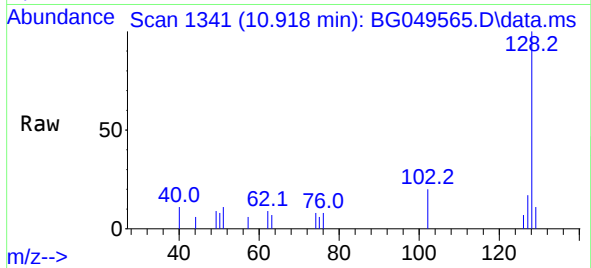
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#30
Naphthalene
Concen: 1.200 ng/ul
RT: 10.918 min Scan# 1341
Delta R.T. 0.002 min
Lab File: BG049565.D
Acq: 29 Jul 2021 18:42

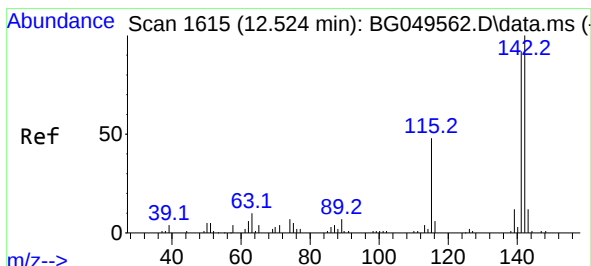
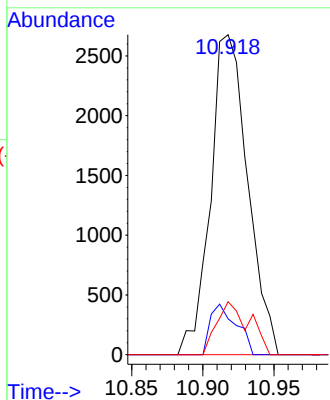
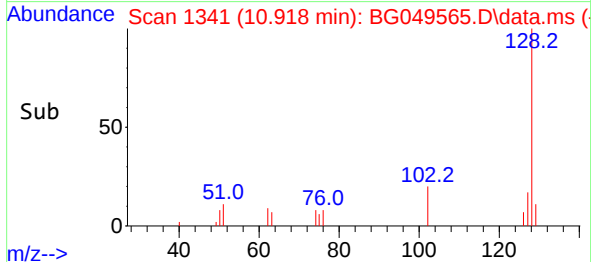
Instrument :
BNA_G
ClientSampled :
C0072



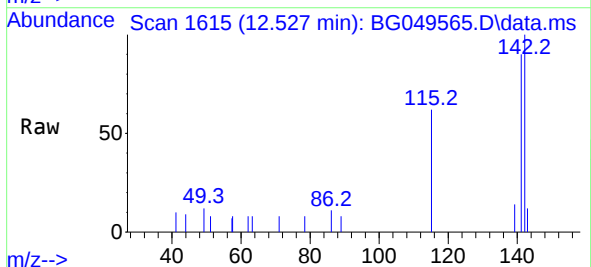
Tgt Ion:128 Resp: 4864
Ion Ratio Lower Upper
128 100
129 11.2 7.8 11.8
127 16.6 11.0 16.6#

Manual Integrations
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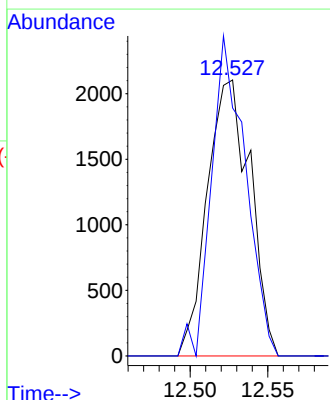
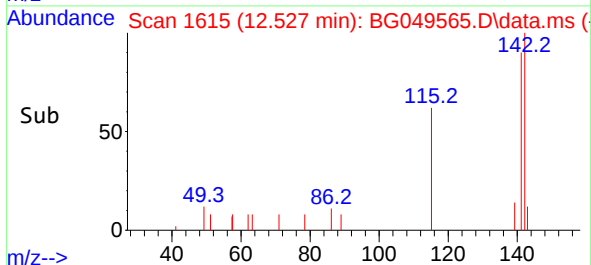
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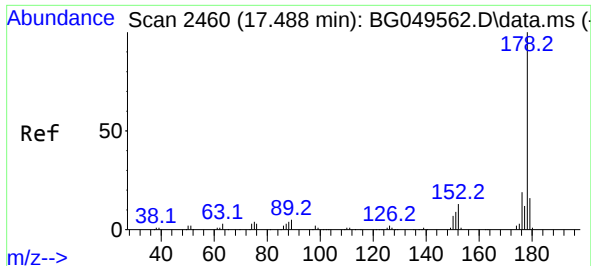


#36
2-Methylnaphthalene
Concen: 1.362 ng/ul
RT: 12.527 min Scan# 1615
Delta R.T. 0.002 min
Lab File: BG049565.D
Acq: 29 Jul 2021 18:42



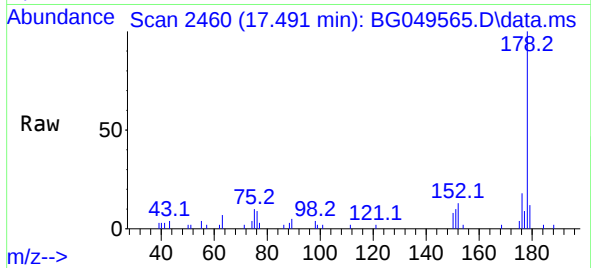
Tgt Ion:142 Resp: 4039
Ion Ratio Lower Upper
142 100
141 89.8 69.9 104.9





#72
Phenanthrene
Concen: 1.997 ng/ul
RT: 17.491 min Scan# 2460
Delta R.T. 0.002 min
Lab File: BG049565.D
Acq: 29 Jul 2021 18:42

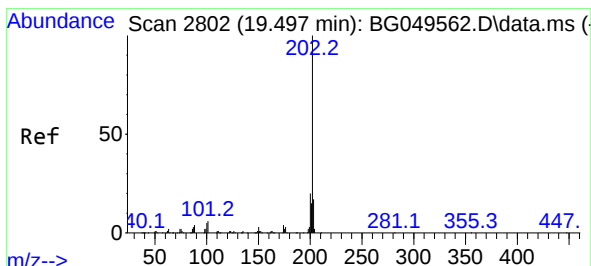
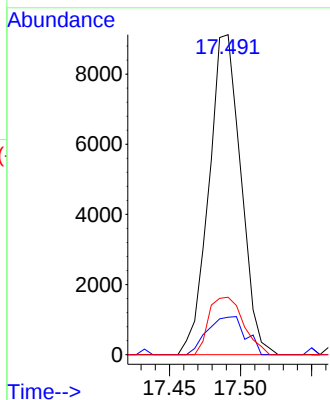
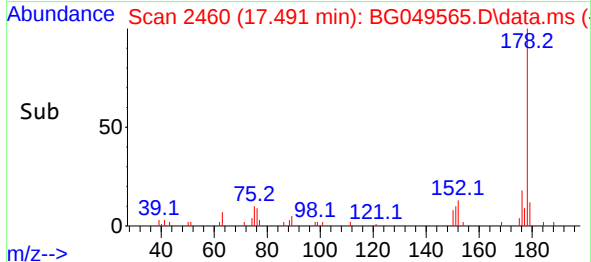
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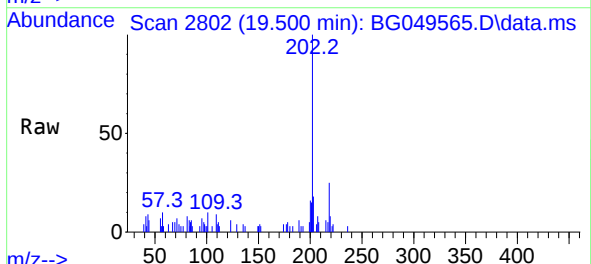
Tgt Ion:178 Resp: 14263
Ion Ratio Lower Upper
178 100
179 11.7 13.2 19.8#
176 18.0 15.0 22.6

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#80
Fluoranthene
Concen: 1.018 ng/ul
RT: 19.500 min Scan# 2802
Delta R.T. 0.002 min
Lab File: BG049565.D
Acq: 29 Jul 2021 18:42



Tgt Ion:202 Resp: 7523
Ion Ratio Lower Upper
202 100
101 10.1 4.3 6.5#
100 3.1 3.8 5.6#

