

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049559.D
 Acq On : 29 Jul 2021 14:32
 Operator : CG/JU
 Sample : M3123-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0068

Manual Integrations
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mohammad
 7/30/2021 12:00:00 PM

Quant Time: Jul 29 15:28:15 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	22017	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	93076	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	70932	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	157427	20.000	ng/ul	0.00
79) Chrysene-d12	21.731	240	147018	20.000	ng/ul	0.00
88) Perylene-d12	25.014	264	153934	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.426	96	1505	3.127	ng/uL	-0.01
4) Pyridine-d5	3.878	84	5280m	3.820	ng/ul	0.02
7) Phenol-d5	7.203	99	27738	14.240	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	14982	13.580	ng/ul	0.00
11) 2-Chlorophenol-d4	7.579	132	20094	14.391	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	19787	13.476	ng/ul	0.00
21) Nitrobenzene-d5	9.218	128	10763	15.041	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	12208	14.558	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	22212	14.564	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	9279	4.365	ng/ul	0.01
46) Dimethylphthalate-d6	14.094	166	74633	13.736	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	91643	14.521	ng/ul	0.00
54) 4-Nitrophenol-d4	14.899	143	11148	12.459	ng/ul	0.01
60) Fluorene-d10	15.692	176	68999	14.740	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	10534	10.798	ng/ul	0.00
73) Anthracene-d10	17.548	188	104833	14.328	ng/ul	0.00
81) Pyrene-d10	19.839	212	125948	16.754	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.791	264	111549	13.787	ng/ul	0.02
Target Compounds						
36) 2-Methylnaphthalene	12.531	142	4545	1.295	ng/ul#	72
72) Phenanthrene	17.489	178	16231	1.980	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.607	149	7488	1.430	ng/ul	97

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

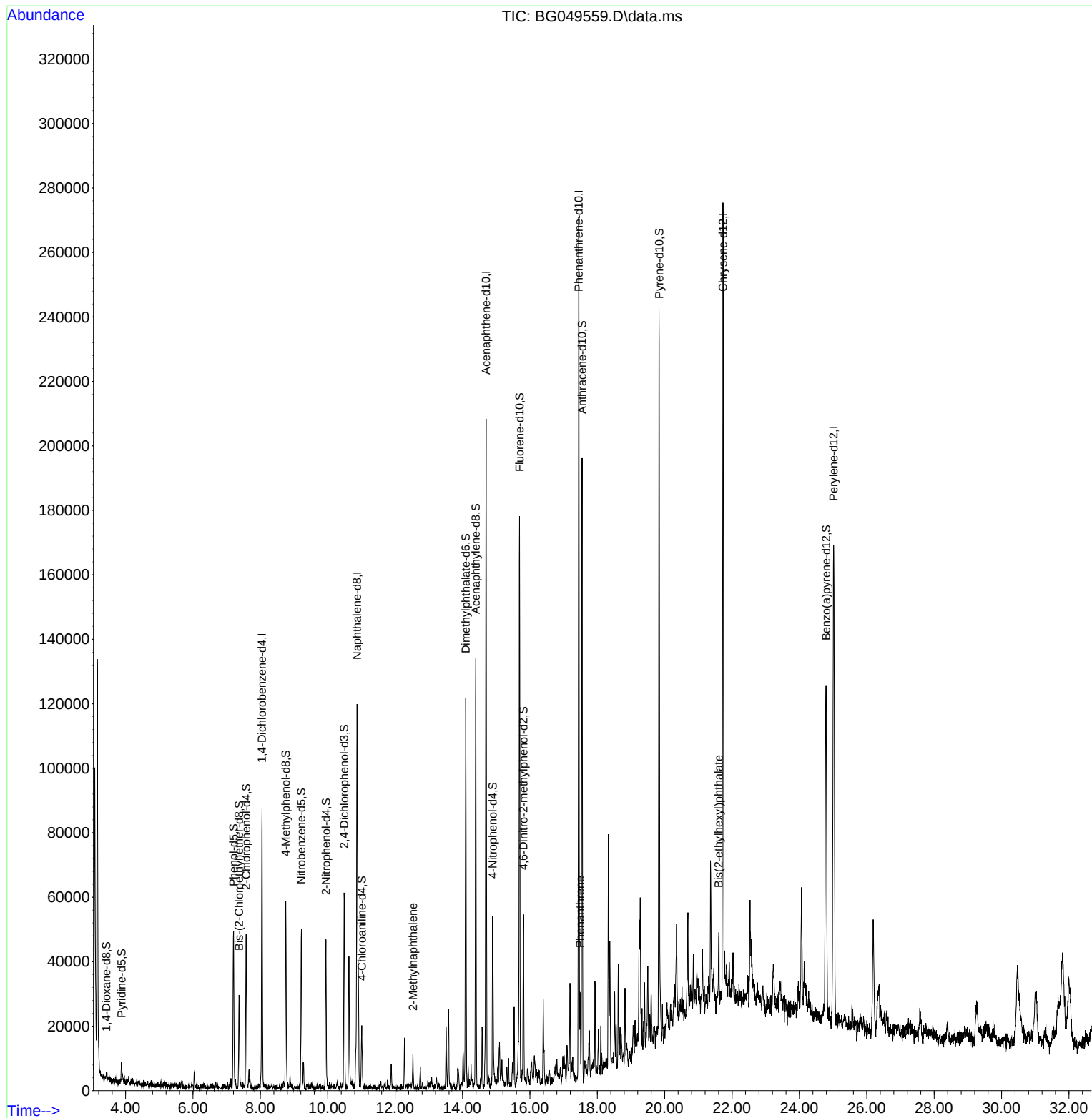
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
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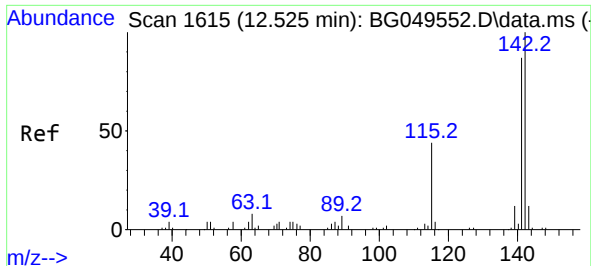
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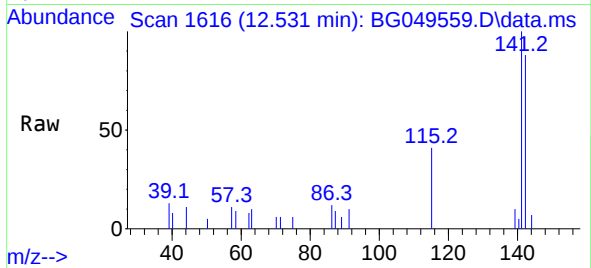
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#36
2-Methylnaphthalene
Concen: 1.295 ng/ul
RT: 12.531 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BG049559.D
Acq: 29 Jul 2021 14:32

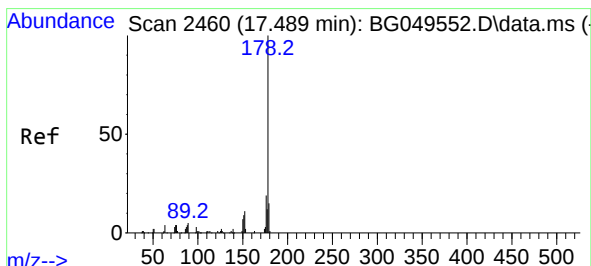
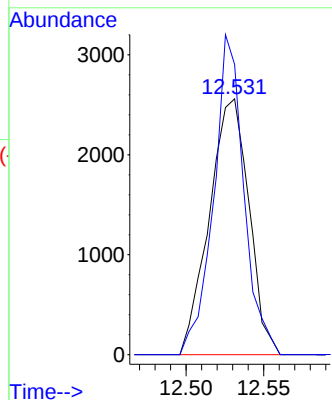
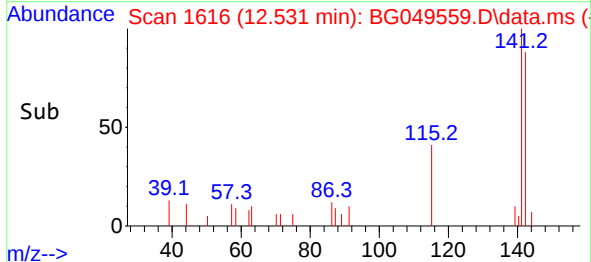
Instrument :
BNA_G
ClientSampled :
C0068



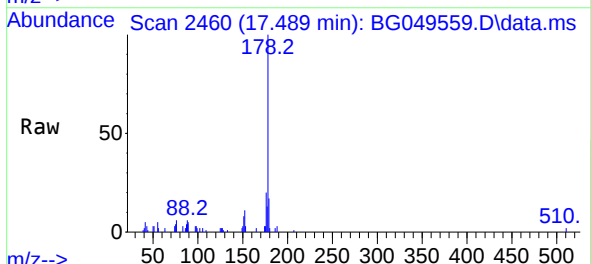
Tgt Ion:142 Resp: 4545
Ion Ratio Lower Upper
142 100
141 113.4 69.9 104.9#

Manual Integrations
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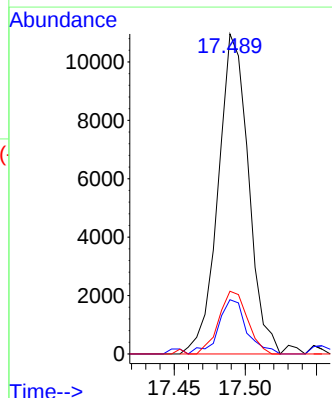
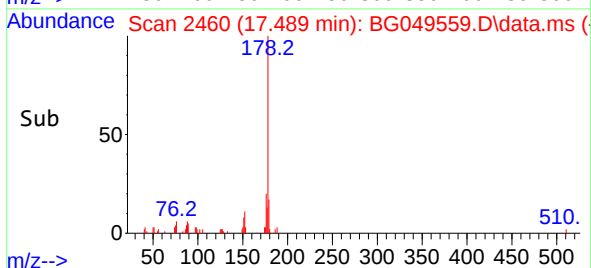
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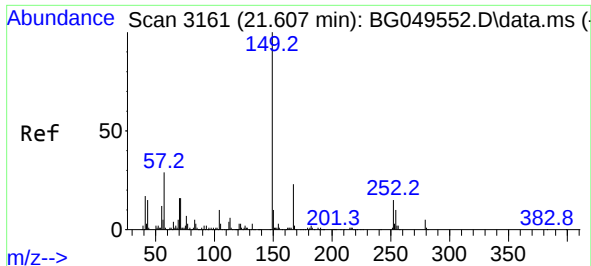


#72
Phenanthrene
Concen: 1.980 ng/ul
RT: 17.489 min Scan# 2460
Delta R.T. -0.000 min
Lab File: BG049559.D
Acq: 29 Jul 2021 14:32



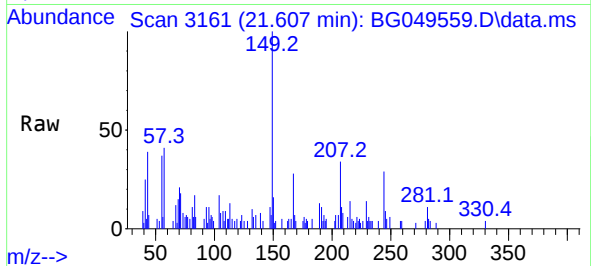
Tgt Ion:178 Resp: 16231
Ion Ratio Lower Upper
178 100
179 17.0 13.2 19.8
176 19.6 15.0 22.6





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.430 ng/ul
 RT: 21.607 min Scan# 3161
 Delta R.T. 0.006 min
 Lab File: BG049559.D
 Acq: 29 Jul 2021 14:32

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Tgt Ion:149 Resp: 7488
 Ion Ratio Lower Upper
 149 100
 167 27.5 20.9 31.3
 279 4.1 3.6 5.4

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