

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049561.D
 Acq On : 29 Jul 2021 15:54
 Operator : CG/JU
 Sample : M3123-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0071

Manual Integrations
 APPROVED

mohammad
 7/30/2021 12:00:05 PM

Quant Time: Jul 29 16:49:41 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	8.046	152	21976	20.000	ng/ul	0.00
20) Naphthalene-d8	10.871	136	88913	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.695	164	60406	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	129819m	20.000	ng/ul	0.00
79) Chrysene-d12	21.733	240	125815	20.000	ng/ul	# 0.00
88) Perylene-d12	25.011	264	131999	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.440	96	622	1.295	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.200	99	14994	7.712	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.370	67	8922	8.102	ng/ul	0.00
11) 2-Chlorophenol-d4	7.576	132	11205	8.040	ng/ul	0.00
15) 4-Methylphenol-d8	8.756	113	7740	5.281	ng/ul	0.00
21) Nitrobenzene-d5	9.220	128	6071	8.881	ng/ul	0.00
24) 2-Nitrophenol-d4	9.949	143	6590	8.227	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.483	165	11354	7.793	ng/ul	0.00
31) 4-Chloroaniline-d4	11.000	131	8414	4.144	ng/ul	0.00
46) Dimethylphthalate-d6	14.096	166	39303	8.494	ng/ul	0.00
49) Acenaphthylene-d8	14.396	160	47595	8.856	ng/ul	0.00
54) 4-Nitrophenol-d4	14.907	143	4394m	5.766	ng/ul	0.02
60) Fluorene-d10	15.694	176	34669	8.697	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	4588	5.703	ng/ul	0.00
73) Anthracene-d10	17.550	188	52974	8.780	ng/ul	0.00
81) Pyrene-d10	19.836	212	64033	9.953	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.782	264	56547	8.151	ng/ul	0.01
Target Compounds						
72) Phenanthrene	17.492	178	16146	2.389	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.604	149	4648	1.037	ng/ul	91

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

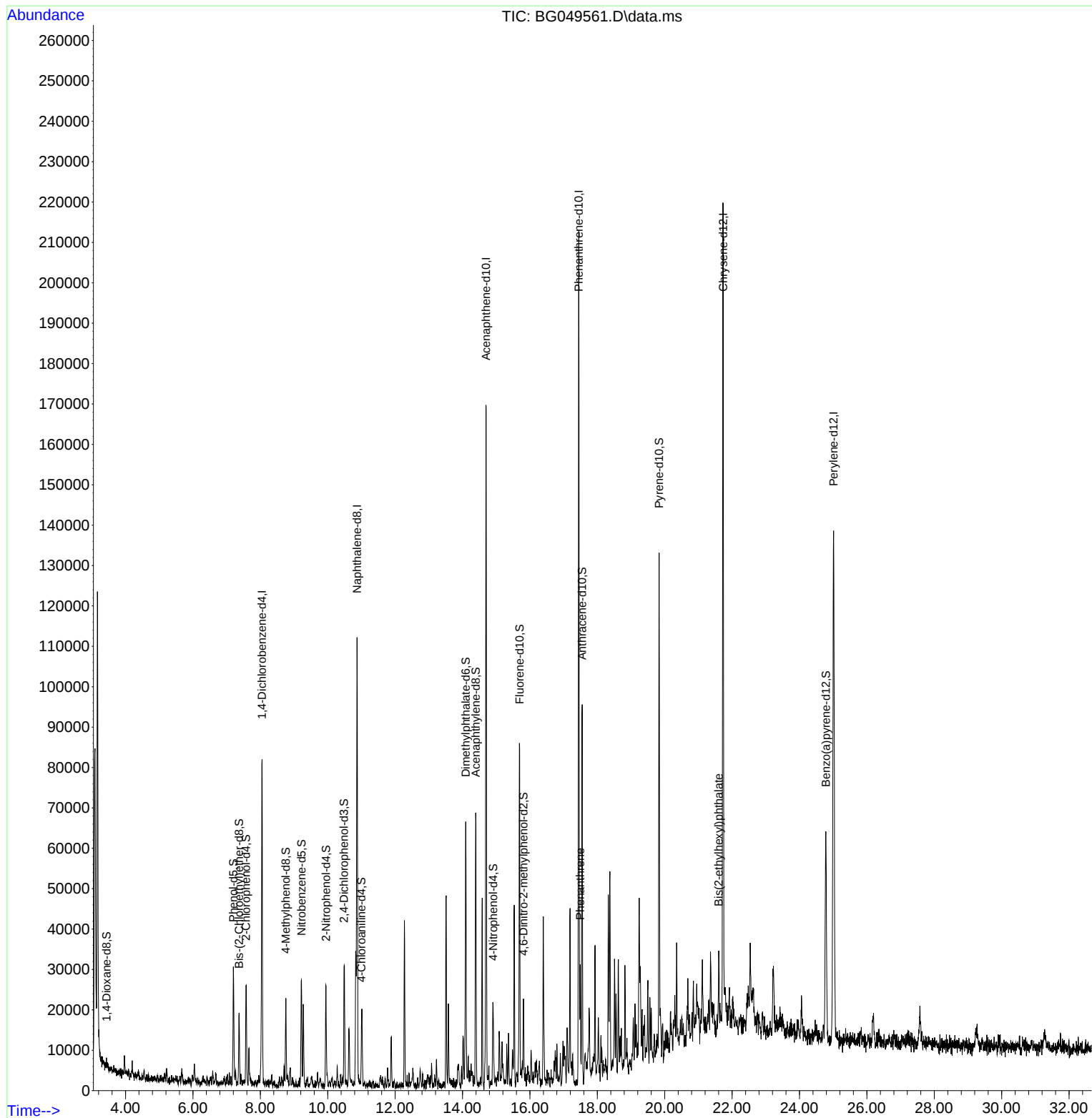
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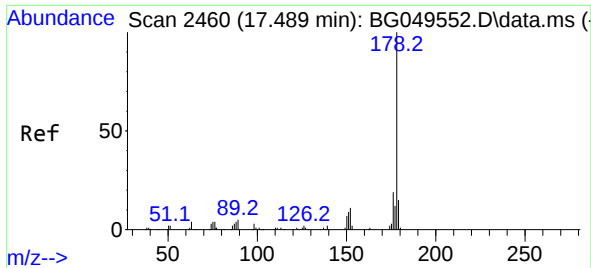
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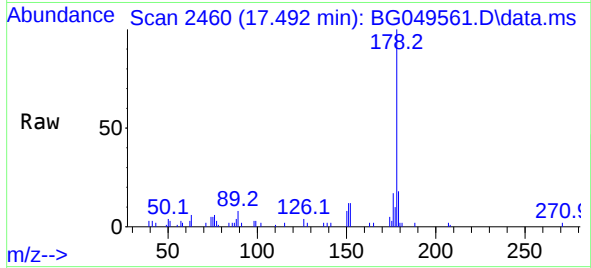
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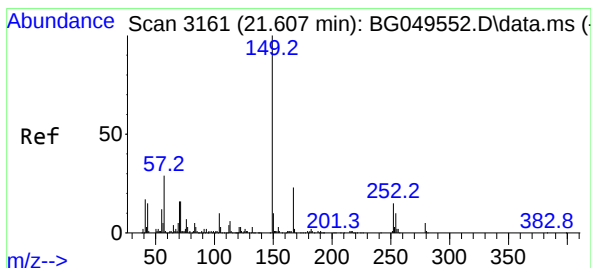
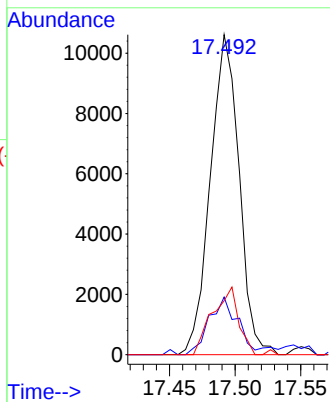
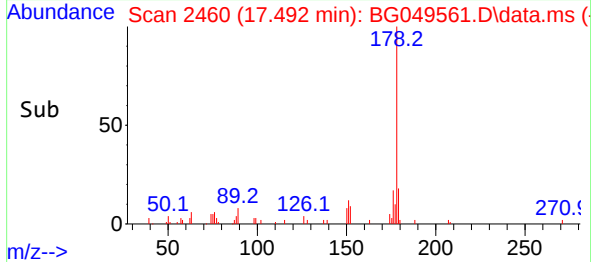




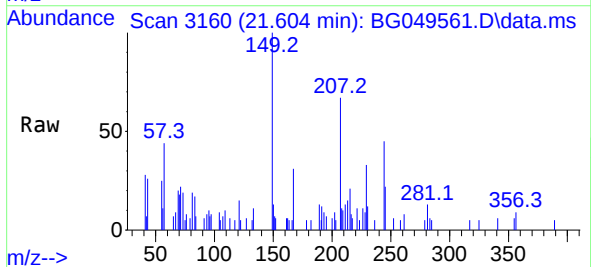
#72
Phenanthrene
Concen: 2.389 ng/ul
RT: 17.492 min Scan# 2460
Delta R.T. 0.002 min
Lab File: BG049561.D
Acq: 29 Jul 2021 15:54



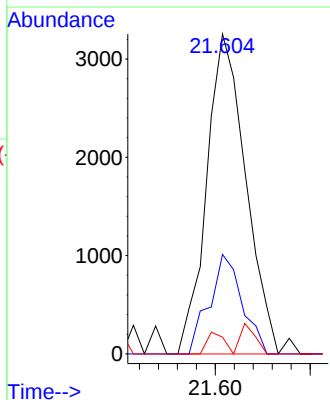
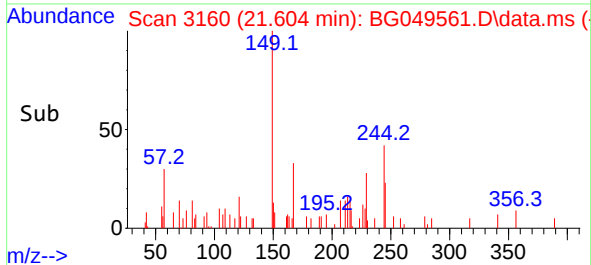
Tgt Ion:	178	Resp:	16146
Ion Ratio	Lower	Upper	
178	100		
179	18.0	13.2	19.8
176	16.8	15.0	22.6



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.037 ng/ul
RT: 21.604 min Scan# 3160
Delta R.T. 0.002 min
Lab File: BG049561.D
Acq: 29 Jul 2021 15:54



Tgt Ion:	149	Resp:	4648
Ion Ratio	Lower	Upper	
149	100		
167	31.1	20.9	31.3
279	5.2	3.6	5.4



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