

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
 Data File : BG049458.D
 Acq On : 24 Jul 2021 19:29
 Operator : CG/JU
 Sample : M3010-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEE1

Quant Time: Jul 25 07:22:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 24 06:15:51 2021
 Response via : Initial Calibration

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

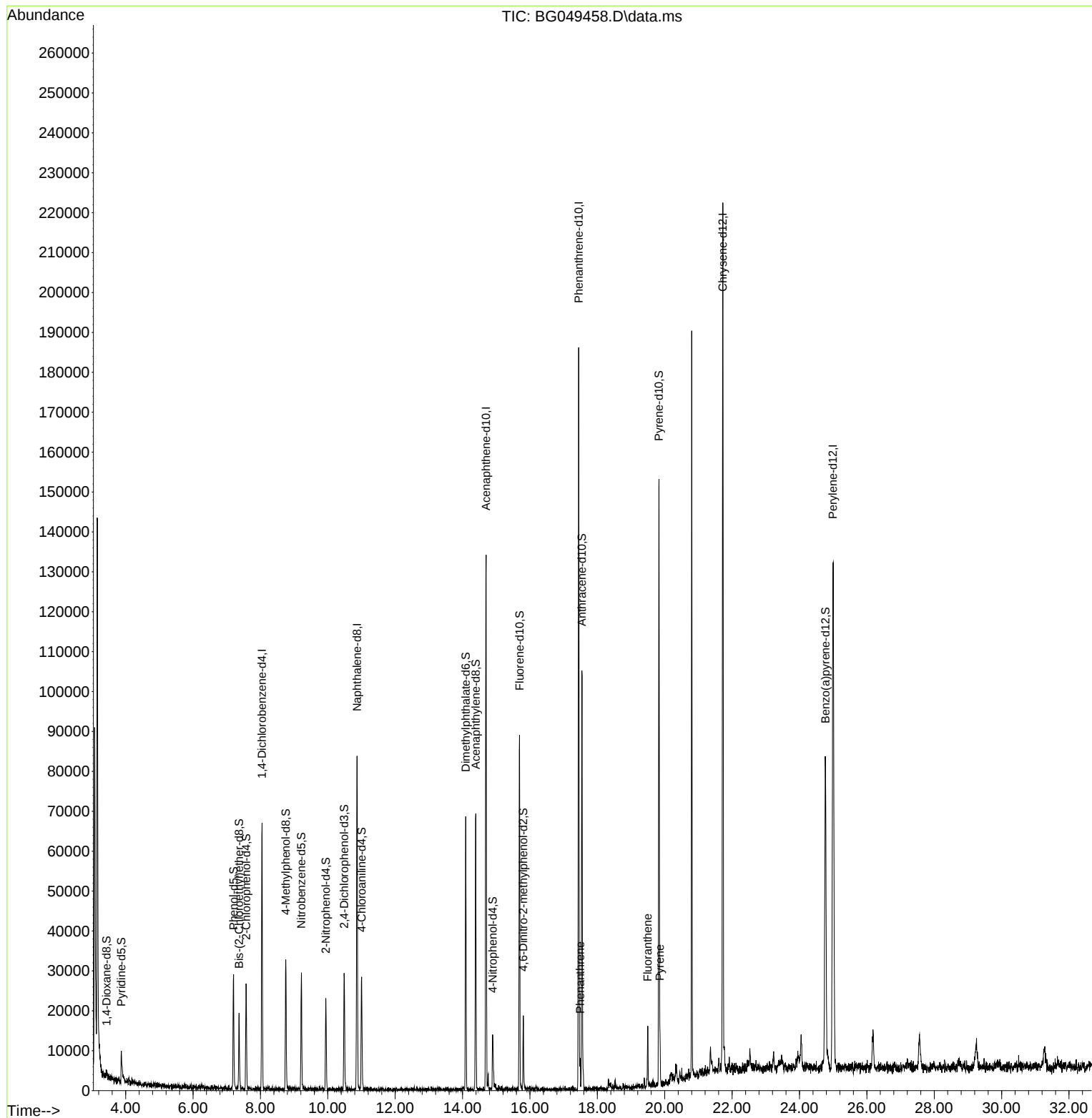
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.048	152	16837	20.00	ng/ul	0.00
20) Naphthalene-d8	10.868	136	68980	20.00	ng/ul #	0.00
38) Acenaphthene-d10	14.698	164	50261	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	111867	20.00	ng/ul	0.00
79) Chrysene-d12	21.724	240	131201	20.00	ng/ul	0.00
88) Perylene-d12	24.996	264	138424	20.00	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.437	96	490	1.33	ng/uL	0.00
4) Pyridine-d5	3.871	84	4226	4.00	ng/ul	0.02
7) Phenol-d5	7.202	99	15991	10.73	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.367	67	9486	11.24	ng/ul	0.00
11) 2-Chlorophenol-d4	7.578	132	12125	11.35	ng/ul	0.00
15) 4-Methylphenol-d8	8.753	113	12238	10.90	ng/ul	0.00
21) Nitrobenzene-d5	9.217	128	6081	11.47	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	6410	10.31	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.486	165	11980	10.60	ng/ul	0.00
31) 4-Chloroaniline-d4	11.003	131	15279	9.70	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	43679	11.35	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	51388	11.49	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	3411	5.38	ng/ul	0.01
60) Fluorene-d10	15.691	176	36555	11.02	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.802	200	5015	7.23	ng/ul	0.00
73) Anthracene-d10	17.541	188	63650	12.24	ng/ul	0.00
81) Pyrene-d10	19.826	212	85979	12.82	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.773	264	88397	12.15	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.488	178	5925	1.02	ng/ul	96
80) Fluoranthene	19.497	202	10445	1.28	ng/ul#	97
82) Pyrene	19.856	202	8772	1.08	ng/ul#	89

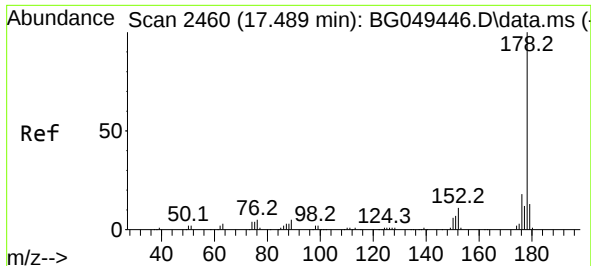
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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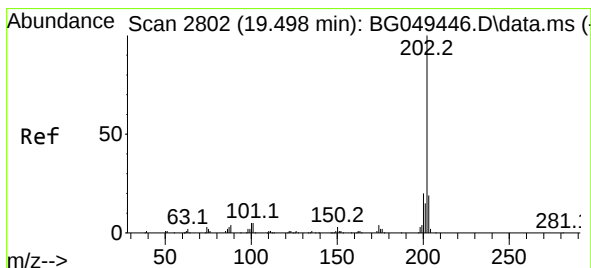
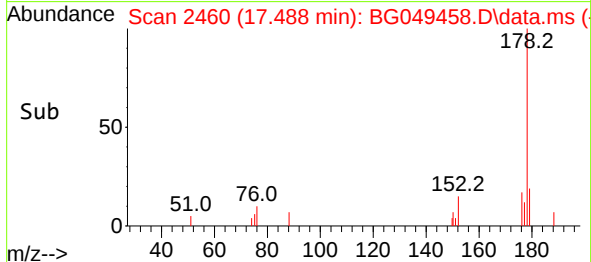
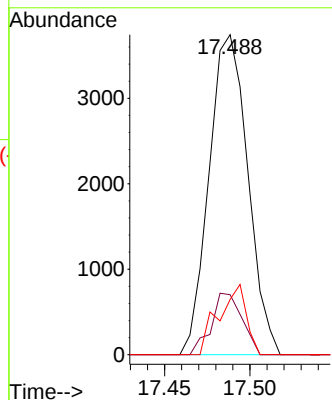
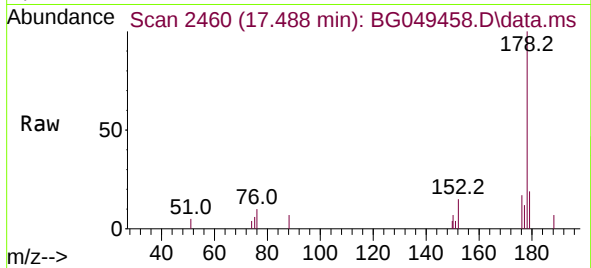




#72
Phenanthrene
Concen: 1.02 ng/ul
RT: 17.488 min Scan# 2460
Delta R.T. -0.001 min
Lab File: BG049458.D
Acq: 24 Jul 2021 19:29

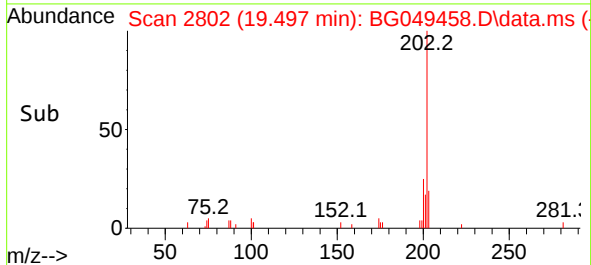
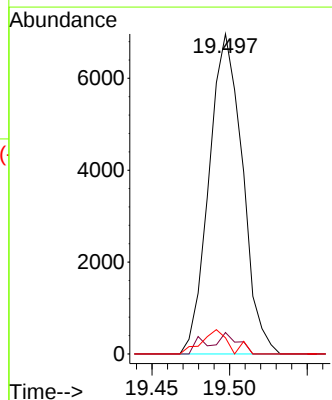
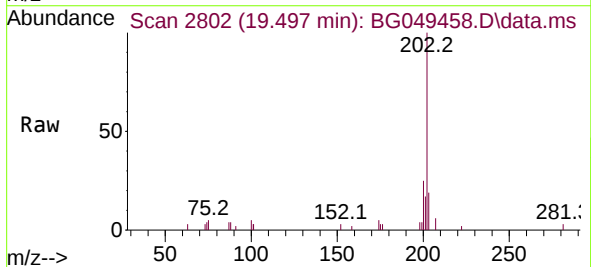
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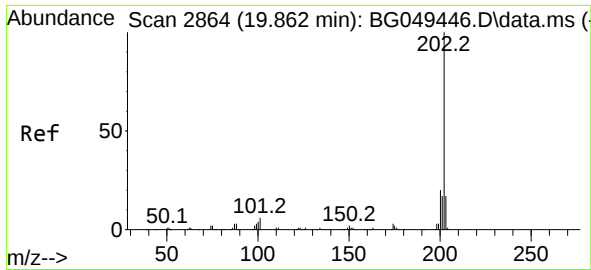
Tgt Ion:178	Resp:	5925
Ion Ratio	Lower	Upper
178	100	
179	18.8	13.2 19.8
176	17.3	15.0 22.6



#80
Fluoranthene
Concen: 1.28 ng/ul
RT: 19.497 min Scan# 2802
Delta R.T. -0.001 min
Lab File: BG049458.D
Acq: 24 Jul 2021 19:29

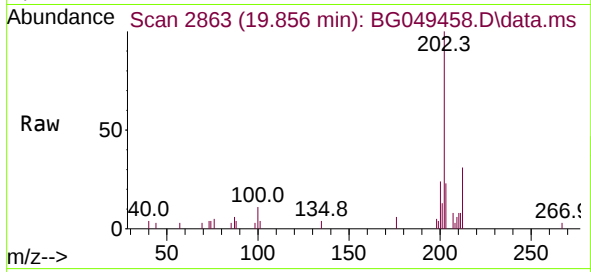
Tgt Ion:202	Resp:	10445
Ion Ratio	Lower	Upper
202	100	
101	6.7	4.3 6.5#
100	5.1	3.8 5.6





#82
 Pyrene
 Concen: 1.08 ng/ul
 RT: 19.856 min Scan# 2863
 Delta R.T. -0.007 min
 Lab File: BG049458.D
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Tgt Ion:	202	Resp:	8772
Ion Ratio	Lower	Upper	
202	100		
101	4.0	5.3	7.9#
100	10.8	4.7	7.1#

