

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
 Data File : BG049585.D
 Acq On : 30 Jul 2021 19:46
 Operator : CG/JU
 Sample : M3122-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEN6

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:45:49 PM

Quant Time: Jul 31 02:14:00 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	8.045	152	21808	20.000	ng/ul	0.00
20) Naphthalene-d8	10.865	136	91582	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.695	164	63697	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.450	188	147472	20.000	ng/ul	0.00
79) Chrysene-d12	21.727	240	139587	20.000	ng/ul	0.00
88) Perylene-d12	25.005	264	147973	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	1345	2.822	ng/uL	0.00
4) Pyridine-d5	3.868	84	11503	8.402	ng/ul	0.01
7) Phenol-d5	7.205	99	25634	13.286	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	19867	18.180	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	22938	16.585	ng/ul	-0.01
15) 4-Methylphenol-d8	8.750	113	23911	16.441	ng/ul	0.00
21) Nitrobenzene-d5	9.214	128	12629	17.936	ng/ul	0.00
24) 2-Nitrophenol-d4	9.943	143	16181	19.611	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.489	165	21354	14.230	ng/ul	0.00
31) 4-Chloroaniline-d4	11.000	131	28774	13.758	ng/ul	0.00
46) Dimethylphthalate-d6	14.096	166	98233	20.133	ng/ul	0.00
49) Acenaphthylene-d8	14.390	160	83199	14.681	ng/ul	0.00
54) 4-Nitrophenol-d4	14.895	143	12522m	15.584	ng/ul	0.00
60) Fluorene-d10	15.688	176	86805	20.651	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.805	200	12681	13.877	ng/ul	0.00
73) Anthracene-d10	17.544	188	109631	15.995	ng/ul	0.00
81) Pyrene-d10	19.829	212	28594	4.006	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.781	264	11175	1.437	ng/ul	0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.500	202	11789	1.360	ng/ul#	94
85) Benzo(a)anthracene	21.709	228	8670	1.016	ng/ul	93

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

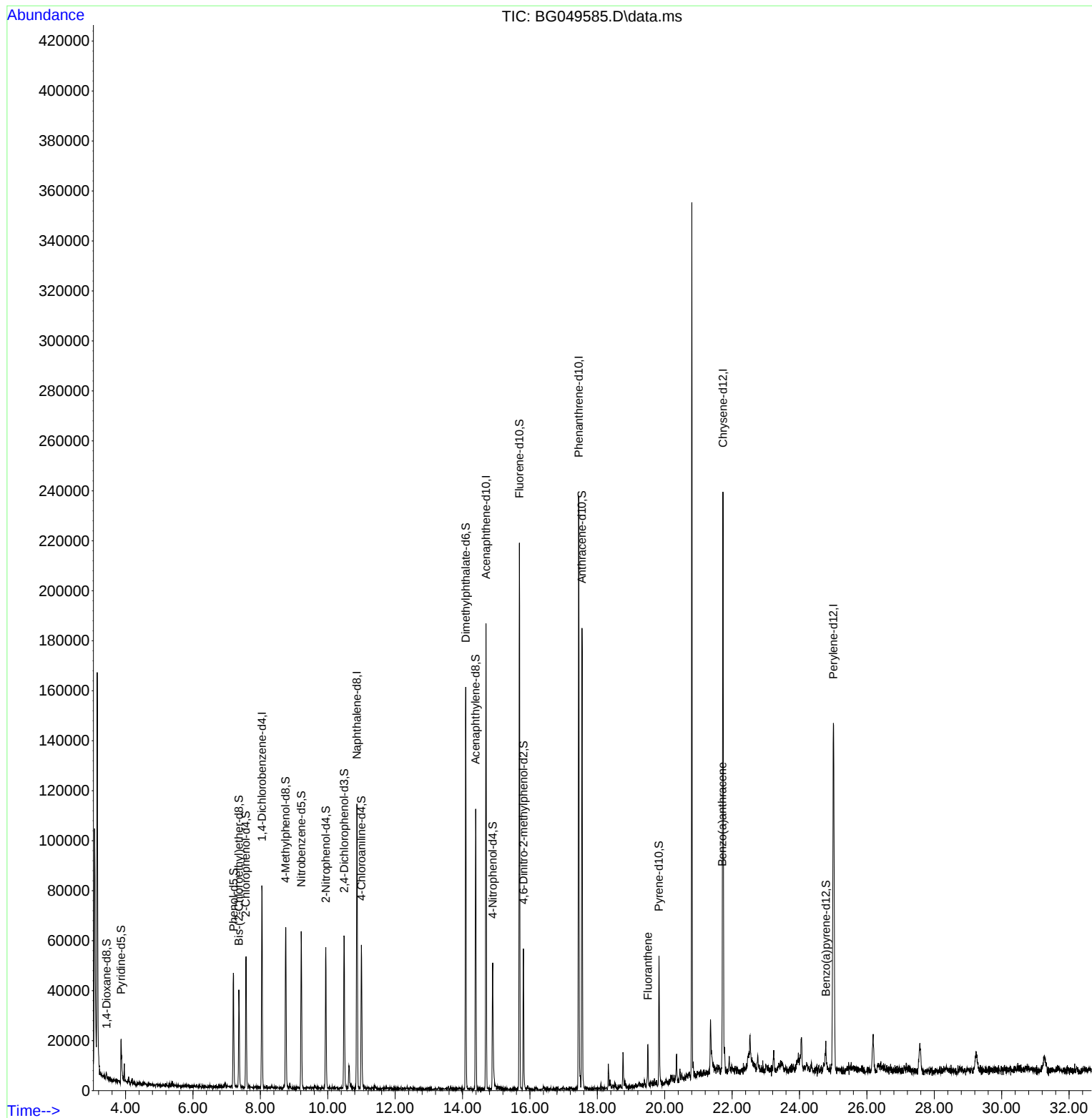
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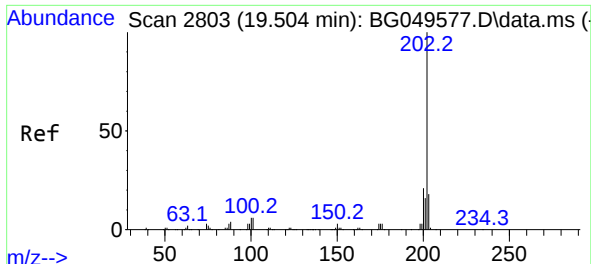
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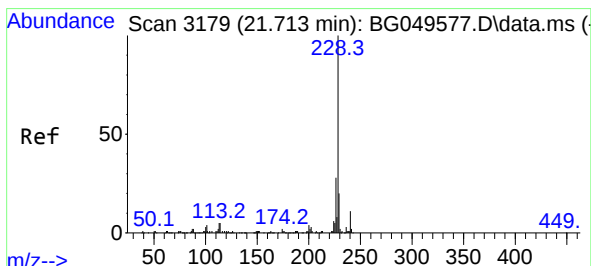
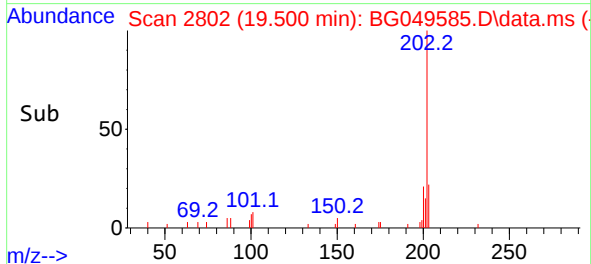
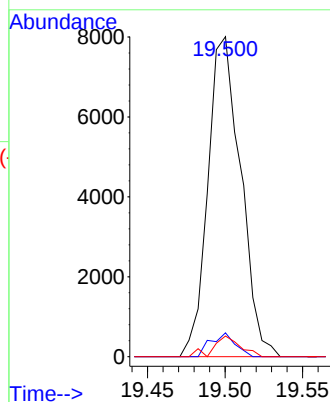
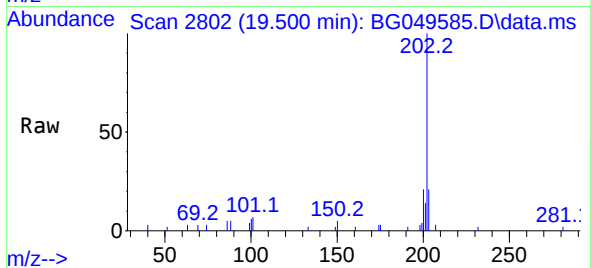
#80
Fluoranthene
Concen: 1.360 ng/u1
RT: 19.500 min Scan# 2802
Delta R.T. 0.002 min
Lab File: BG049585.D
Acq: 30 Jul 2021 19:46

Tgt Ion:	202	Resp:	11789
Ion	Ratio	Lower	Upper
202	100		
101	7.5	4.3	6.5#
100	6.5	3.8	5.6#

Instrument :
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ClientSampled :
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#85
Benzo(a)anthracene
Concen: 1.016 ng/u1
RT: 21.709 min Scan# 3178
Delta R.T. 0.002 min
Lab File: BG049585.D
Acq: 30 Jul 2021 19:46

Tgt Ion:	228	Resp:	8670
Ion	Ratio	Lower	Upper
228	100		
229	23.1	15.4	23.2
226	23.4	21.1	31.7

