

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
 Data File : BG049384.D
 Acq On : 16 Jul 2021 18:51
 Operator : CG/JU
 Sample : M2970-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEA5

Manual Integrations
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mohammad
 7/19/2021 11:53:35 AM

Quant Time: Jul 17 00:55:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 16 15:19:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.067	152	25046	20.000	ng/ul	0.00
20) Naphthalene-d8	10.882	136	104985	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.712	164	77230	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.462	188	184790	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.739	240	193156	20.000	ng/ul	0.00
88) Perylene-d12	25.030	264	198391	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.449	96	2229m	4.186	ng/uL	0.00
4) Pyridine-d5	3.878	84	16047	10.250	ng/ul	0.00
7) Phenol-d5	7.221	99	51246	23.522	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.380	67	33339	26.384	ng/ul	0.00
11) 2-Chlorophenol-d4	7.591	132	42222	26.222	ng/ul	0.00
15) 4-Methylphenol-d8	8.772	113	44623	25.564	ng/ul	0.00
21) Nitrobenzene-d5	9.236	128	22961	28.501	ng/ul	0.00
24) 2-Nitrophenol-d4	9.959	143	27103	29.307	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.500	165	47681	26.423	ng/ul	0.00
31) 4-Chloroaniline-d4	11.017	131	61851	26.302	ng/ul	0.00
46) Dimethylphthalate-d6	14.107	166	182287	30.691	ng/ul	0.00
49) Acenaphthylene-d8	14.407	160	187075	26.844	ng/ul	0.00
54) 4-Nitrophenol-d4	14.906	143	22180	22.562	ng/ul	0.00
60) Fluorene-d10	15.705	176	144295	28.694	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.817	200	22787m	19.401	ng/ul	0.00
73) Anthracene-d10	17.562	188	243922	28.992	ng/ul	0.00
81) Pyrene-d10	19.848	212	238758	24.117	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.801	264	202247	19.611	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.513	202	18233	1.584	ng/ul	98
82) Pyrene	19.871	202	12049	1.050	ng/ul#	95
85) Benzo(a)anthracene	21.728	228	15449	1.301	ng/ul	99

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

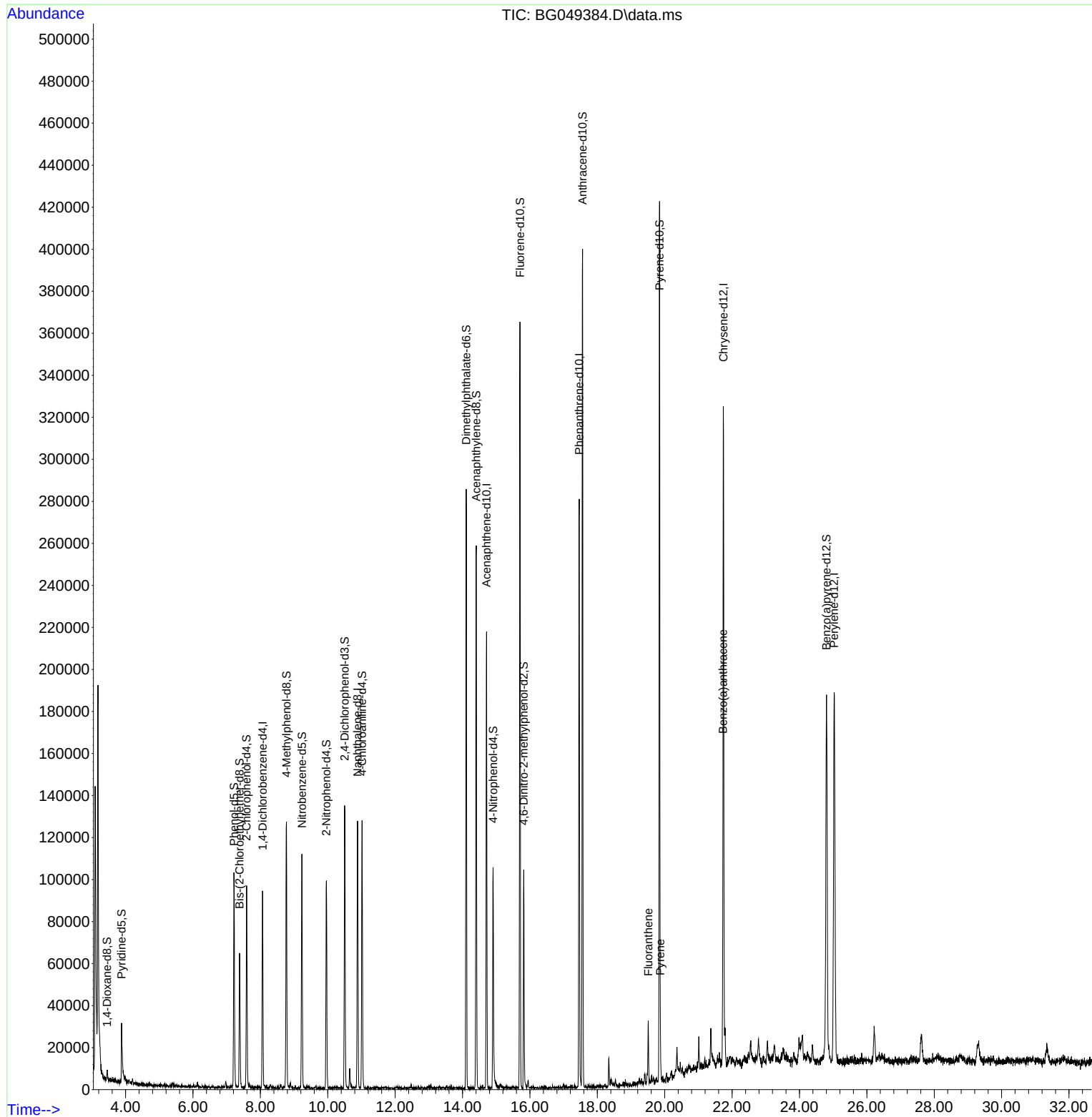
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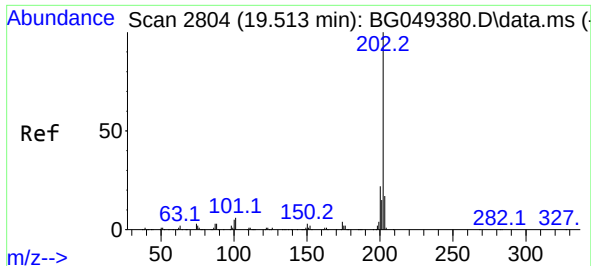
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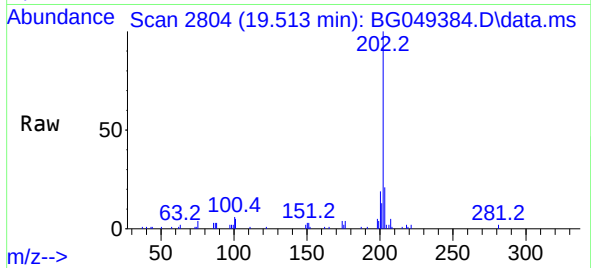
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Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.584 ng/ul
RT: 19.513 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BG049384.D
Acq: 16 Jul 2021 18:51

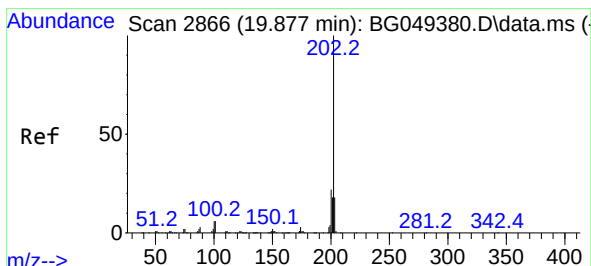
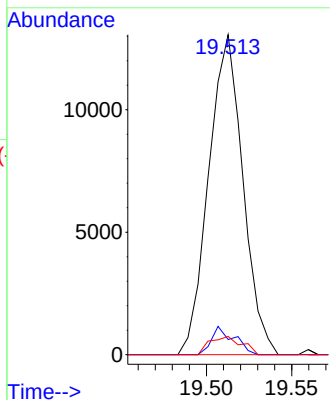
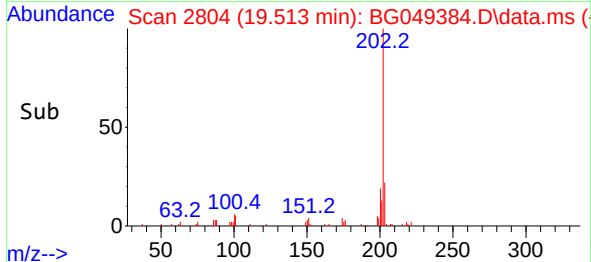
Instrument :
BNA_G
ClientSampled :
BGEA5



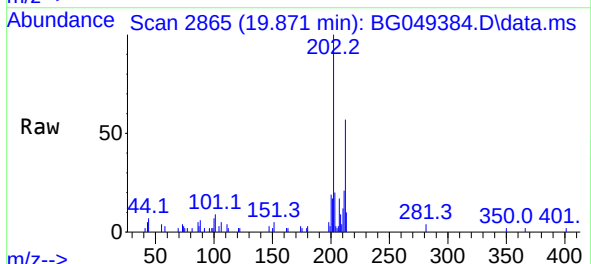
Tgt Ion:202 Resp: 18233
Ion Ratio Lower Upper
202 100
101 4.8 4.6 6.8
100 5.7 4.0 6.0

Manual Integrations
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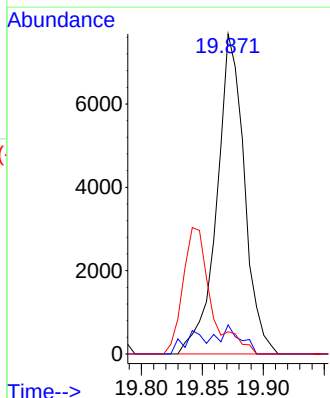
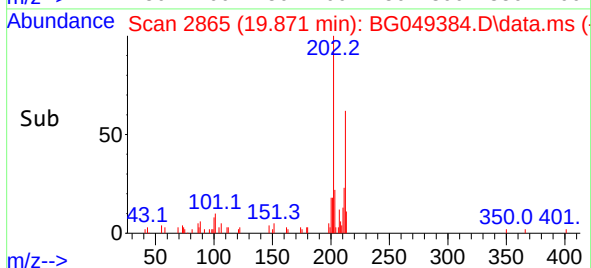
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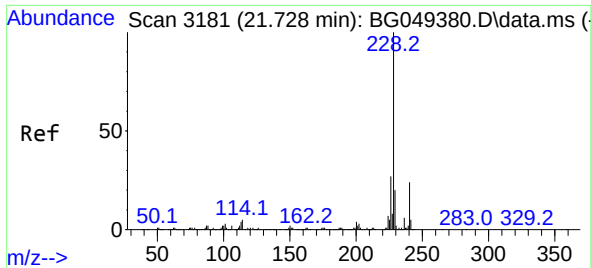


#82
Pyrene
Concen: 1.050 ng/ul
RT: 19.871 min Scan# 2865
Delta R.T. -0.006 min
Lab File: BG049384.D
Acq: 16 Jul 2021 18:51

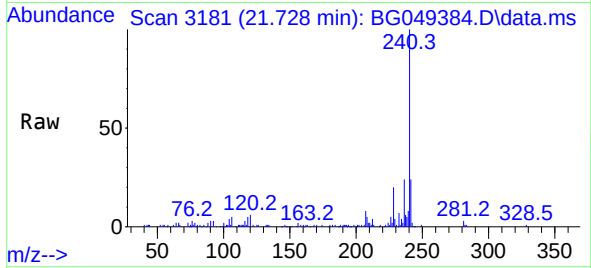


Tgt Ion:202 Resp: 12049
Ion Ratio Lower Upper
202 100
101 9.1 5.3 7.9#
100 7.0 4.7 7.1

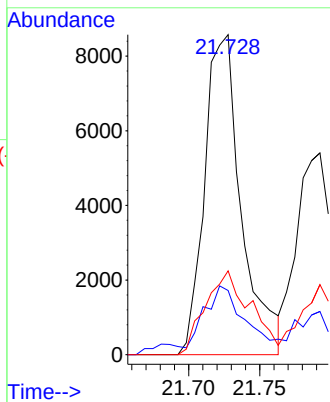
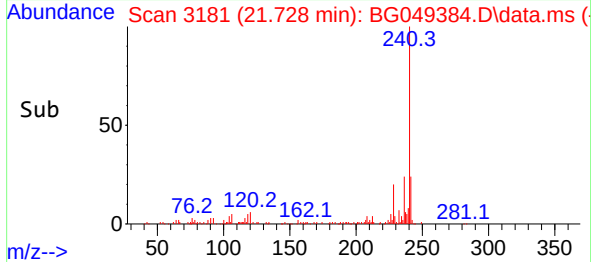




#85
Benzo(a)anthracene
Concen: 1.301 ng/ul
RT: 21.728 min Scan# 3181
Delta R.T. -0.000 min
Lab File: BG049384.D
Acq: 16 Jul 2021 18:51



Tgt Ion:	228	Resp:	15449
Ion Ratio	Lower	Upper	
228	100		
229	20.1	16.4	24.6
226	26.2	21.3	31.9



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