

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
 Data File : BG049467.D
 Acq On : 25 Jul 2021 2:21
 Operator : CG/JU
 Sample : M3010-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEE0

Manual Integrations
 APPROVED

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Quant Time: Jul 25 07:24:01 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	8.049	152	23233	20.00	ng/ul	0.00
20) Naphthalene-d8	10.869	136	90277	20.00	ng/ul	# 0.00
38) Acenaphthene-d10	14.693	164	63480	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	140011	20.00	ng/ul	0.00
79) Chrysene-d12	21.725	240	156037	20.00	ng/ul	0.00
88) Perylene-d12	24.997	264	158335	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	751	1.48	ng/uL	0.00
4) Pyridine-d5	3.866	84	6349m	4.35	ng/ul	0.01
7) Phenol-d5	7.197	99	19458	9.47	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	11760	10.10	ng/ul	0.00
11) 2-Chlorophenol-d4	7.579	132	14673	9.96	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	14697	9.49	ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	8334	12.01	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	8433	10.37	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	14700	9.94	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	19208	9.32	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	53015	10.90	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	62380	11.04	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	5282	6.60	ng/ul	0.00
60) Fluorene-d10	15.686	176	44542	10.63	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	6257	7.21	ng/ul	0.00
73) Anthracene-d10	17.542	188	72491	11.14	ng/ul	0.00
81) Pyrene-d10	19.833	212	93326	11.70	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.767	264	91783	11.03	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.498	202	20436	2.11	ng/ul#	97
82) Pyrene	19.857	202	16253	1.69	ng/ul#	91
90) Benzo(b)fluoranthene	23.957	252	10804	1.09	ng/ul#	91
93) Benzo(a)pyrene	24.832	252	10300m	1.20	ng/ul	

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

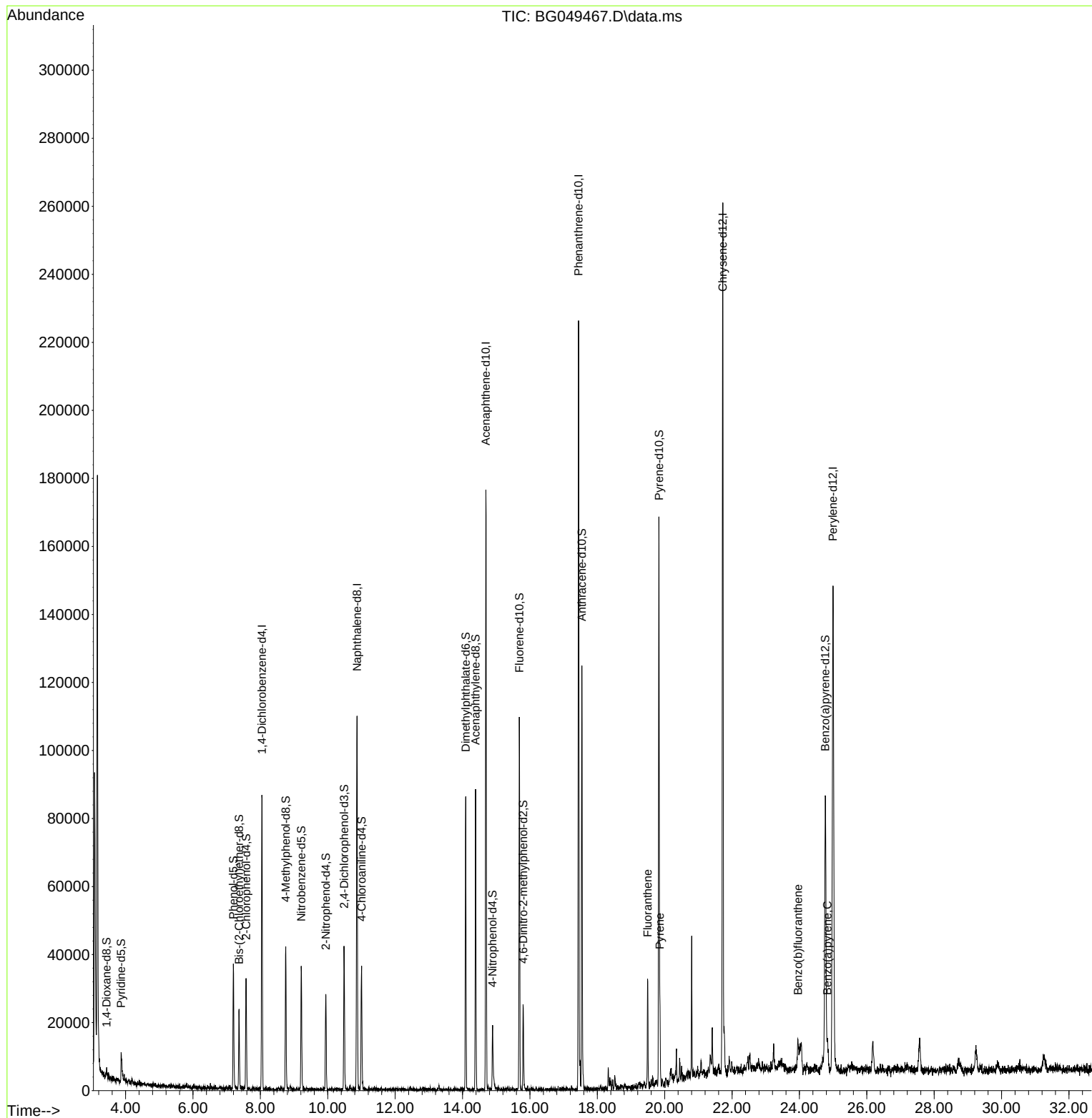
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
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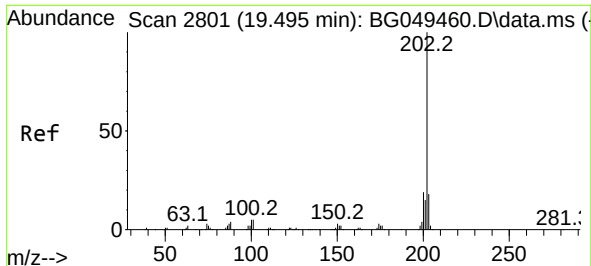
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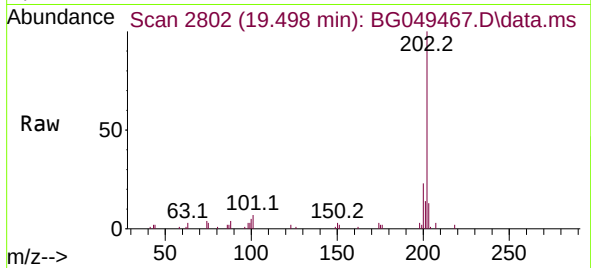
Quant Time: Jul 25 07:24:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 06:15:51 2021
Response via : Initial Calibration





#80
Fluoranthene
Concen: 2.11 ng/ul
RT: 19.498 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG049467.D
Acq: 25 Jul 2021 2:21

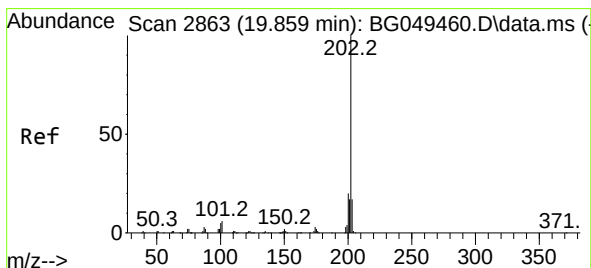
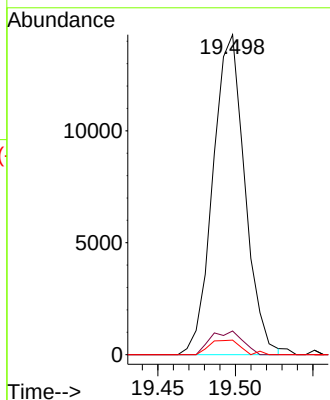
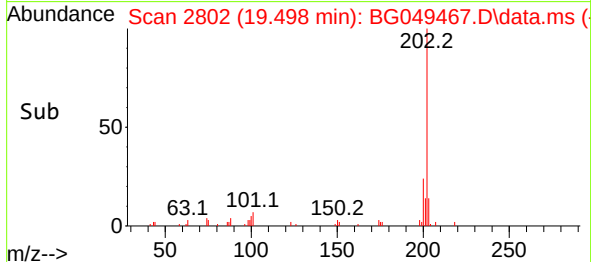
Instrument :
BNA_G
ClientSampleId :
BGEE0



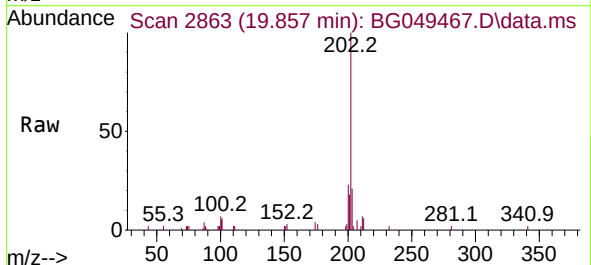
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	4.3	6.5#
100	4.6	3.8	5.6

Manual Integrations
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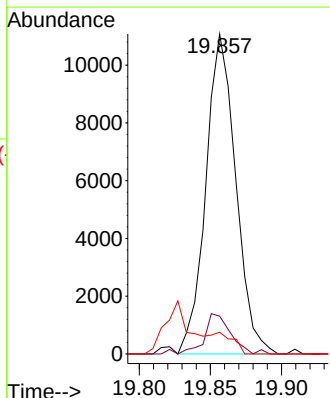
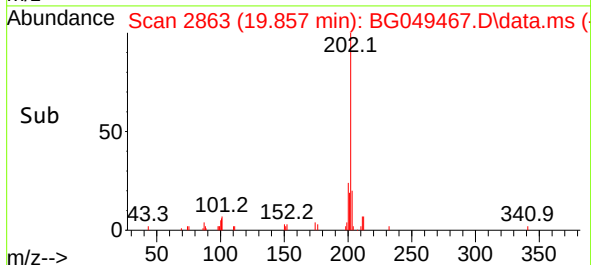
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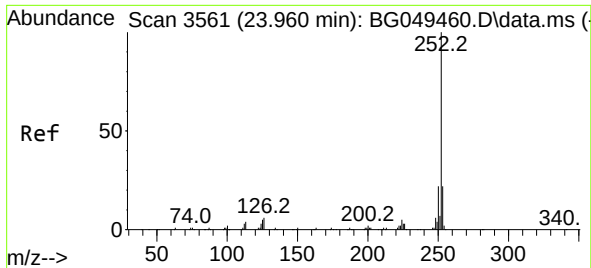


#82
Pyrene
Concen: 1.69 ng/ul
RT: 19.857 min Scan# 2863
Delta R.T. -0.006 min
Lab File: BG049467.D
Acq: 25 Jul 2021 2:21



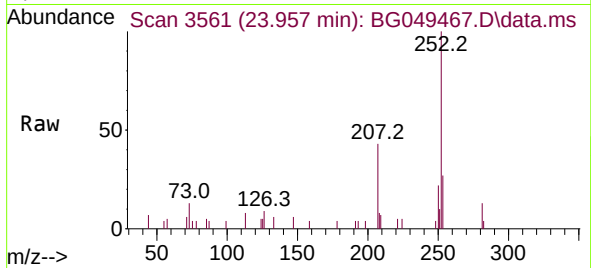
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	5.3	7.9#
100	6.8	4.7	7.1





#90
Benzo(b)fluoranthene
Concen: 1.09 ng/ul
RT: 23.957 min Scan# 3561
Delta R.T. -0.000 min
Lab File: BG049467.D
Acq: 25 Jul 2021 2:21

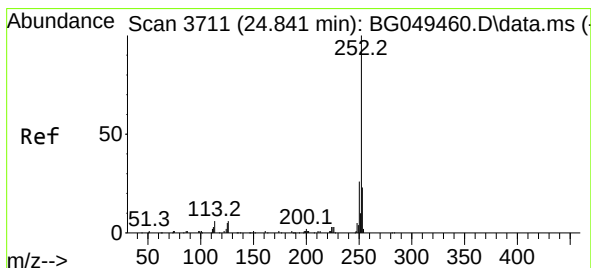
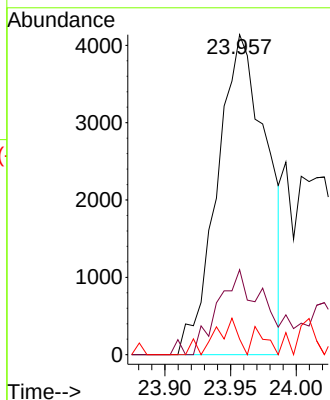
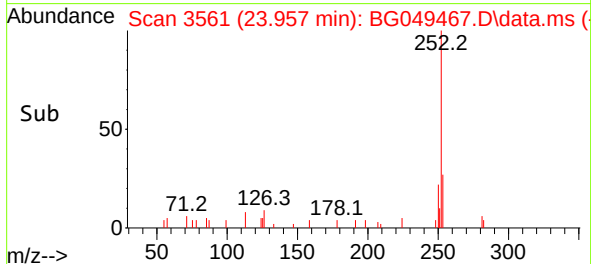
Instrument :
BNA_G
ClientSampled :
BGEE0



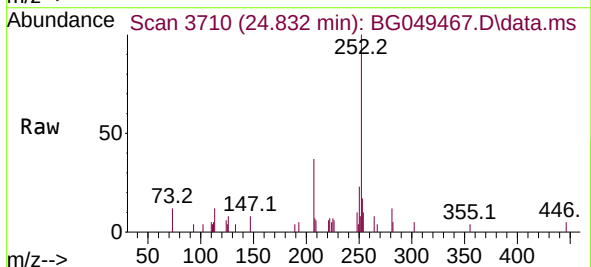
Tgt Ion:252 Resp: 10804
Ion Ratio Lower Upper
252 100
253 26.6 17.1 25.7#
125 4.9 4.5 6.7

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#93
Benzo(a)pyrene
Concen: 1.20 ng/ul m
RT: 24.832 min Scan# 3710
Delta R.T. -0.006 min
Lab File: BG049467.D
Acq: 25 Jul 2021 2:21



Tgt Ion:252 Resp: 10300
Ion Ratio Lower Upper
252 100
253 16.7 16.4 24.6
125 4.0 4.6 6.8#

