

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
 Data File : BG049387.D
 Acq On : 16 Jul 2021 20:56
 Operator : CG/JU
 Sample : M2970-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGED0

Manual Integrations
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mohammad
 7/19/2021 11:53:46 AM

Quant Time: Jul 17 00:56:07 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	8.062	152	30237	20.000	ng/ul	0.00
20) Naphthalene-d8	10.882	136	123460	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.713	164	91167	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	211050	20.000	ng/ul	0.00
79) Chrysene-d12	21.746	240	217897	20.000	ng/ul	0.00
88) Perylene-d12	25.030	264	231648	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.455	96	2207m	3.433	ng/uL	0.01
4) Pyridine-d5	3.878	84	17158	9.078	ng/ul	0.00
7) Phenol-d5	7.216	99	61510	23.386	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.380	67	39817	26.101	ng/ul	0.00
11) 2-Chlorophenol-d4	7.592	132	48046	24.716	ng/ul	0.00
15) 4-Methylphenol-d8	8.767	113	53190	25.240	ng/ul	0.00
21) Nitrobenzene-d5	9.231	128	26546	28.020	ng/ul	0.00
24) 2-Nitrophenol-d4	9.960	143	32326	29.724	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.500	165	55457	26.133	ng/ul	0.00
31) 4-Chloroaniline-d4	11.017	131	70881	25.631	ng/ul	0.00
46) Dimethylphthalate-d6	14.108	166	209407	29.867	ng/ul	0.00
49) Acenaphthylene-d8	14.401	160	227656	27.674	ng/ul	0.00
54) 4-Nitrophenol-d4	14.907	143	13893	11.972	ng/ul	0.00
60) Fluorene-d10	15.700	176	174600	29.413	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.817	200	15335	11.432	ng/ul	0.00
73) Anthracene-d10	17.557	188	284008	29.557	ng/ul	0.00
81) Pyrene-d10	19.842	212	314301	28.143	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.801	264	271779	22.570	ng/ul	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.513	202	25888	1.993	ng/ul	99
82) Pyrene	19.872	202	19245	1.487	ng/ul#	96
85) Benzo(a)anthracene	21.722	228	17245	1.288	ng/ul#	93
90) Benzo(b)fluoranthene	23.978	252	16814m	1.177	ng/ul	

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

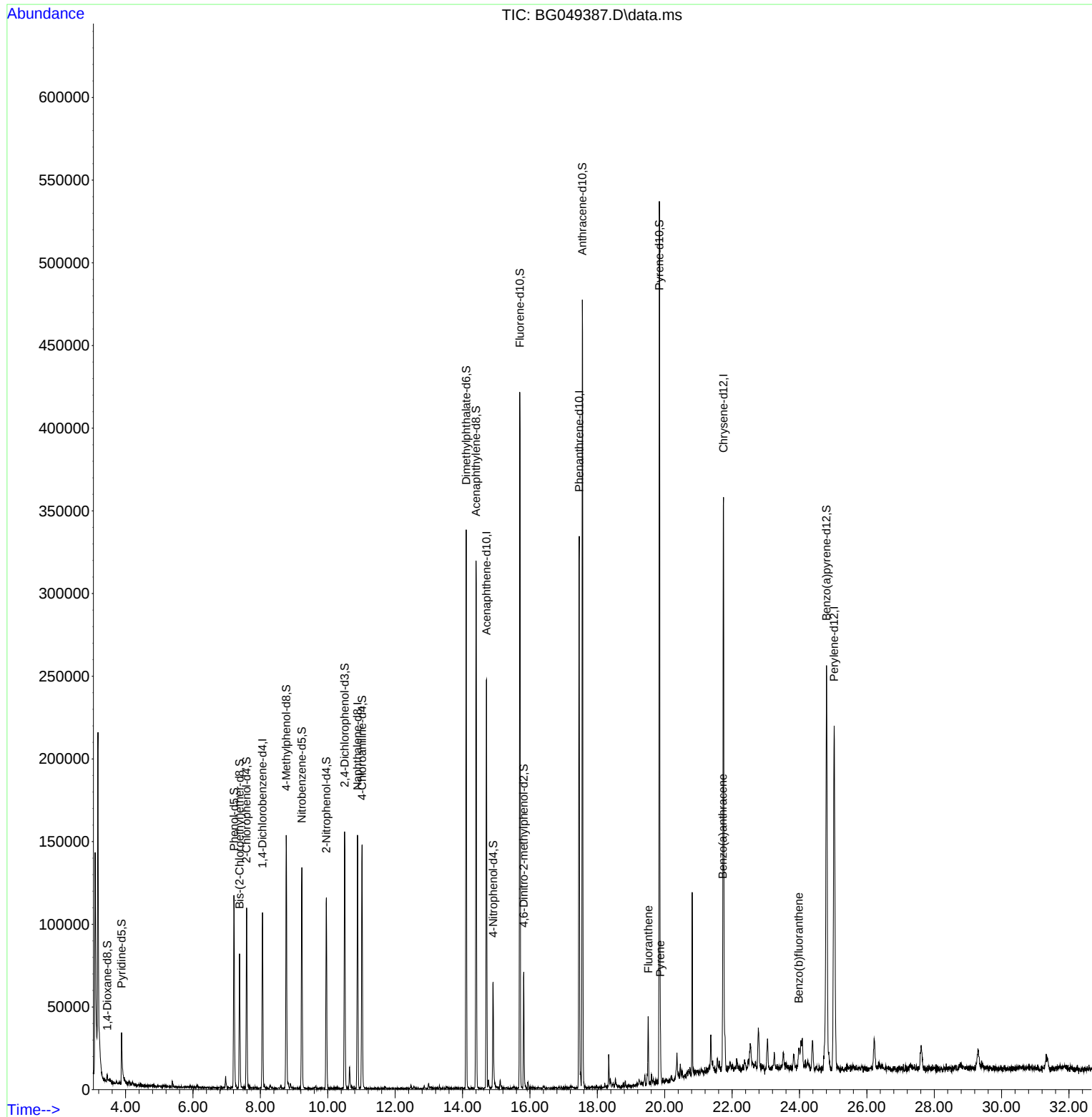
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
Data File : BG049387.D
Acq On : 16 Jul 2021 20:56
Operator : CG/JU
Sample : M2970-17
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ALS Vial : 16 Sample Multiplier: 1

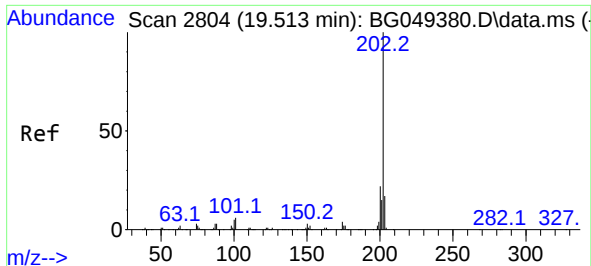
Instrument :
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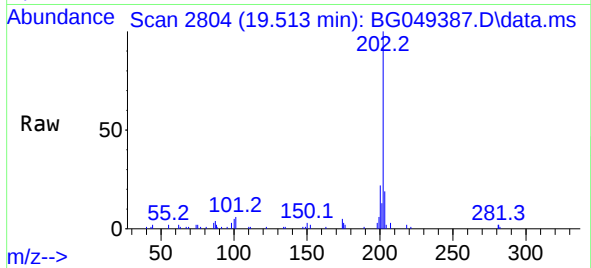
Quant Time: Jul 17 00:56:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 16 15:19:54 2021
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.993 ng/ul
RT: 19.513 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BG049387.D
Acq: 16 Jul 2021 20:56

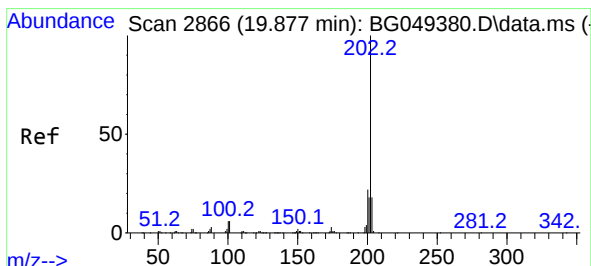
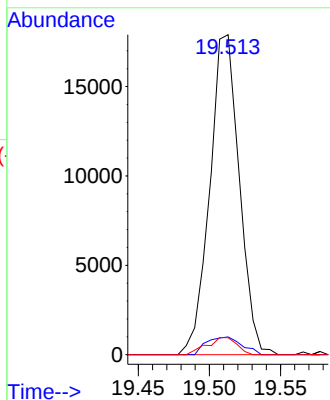
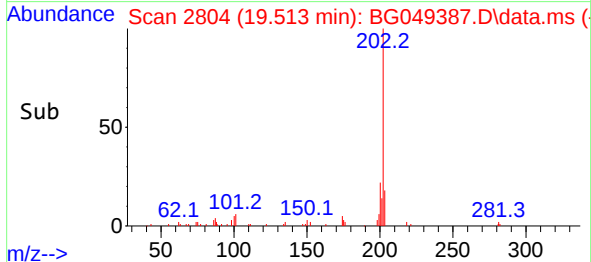
Instrument :
BNA_G
ClientSampled :
BGED0



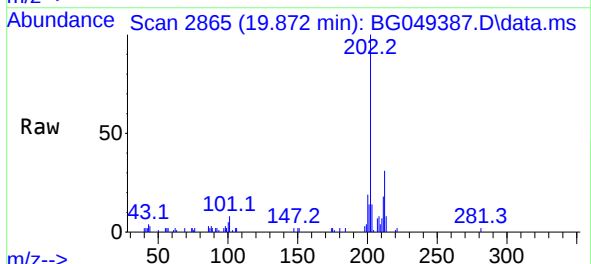
Tgt Ion:202 Resp: 25888
Ion Ratio Lower Upper
202 100
101 5.5 4.6 6.8
100 5.3 4.0 6.0

Manual Integrations
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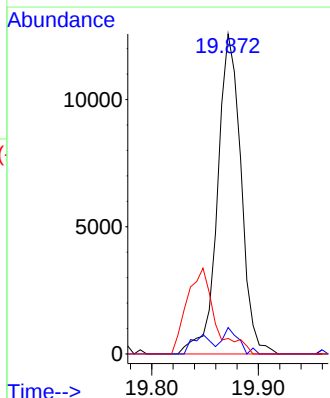
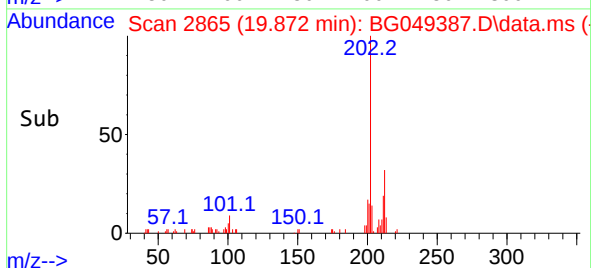
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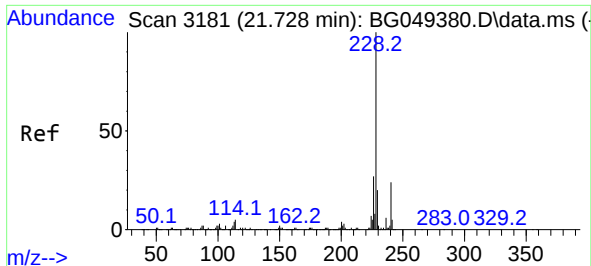


#82
Pyrene
Concen: 1.487 ng/ul
RT: 19.872 min Scan# 2865
Delta R.T. -0.006 min
Lab File: BG049387.D
Acq: 16 Jul 2021 20:56

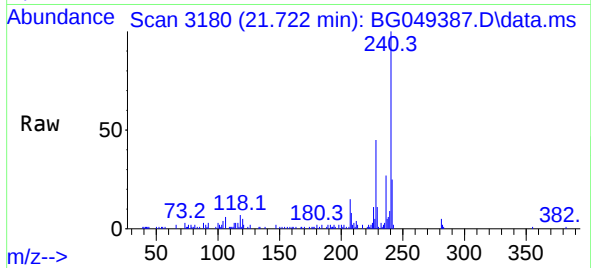


Tgt Ion:202 Resp: 19245
Ion Ratio Lower Upper
202 100
101 8.3 5.3 7.9#
100 4.9 4.7 7.1

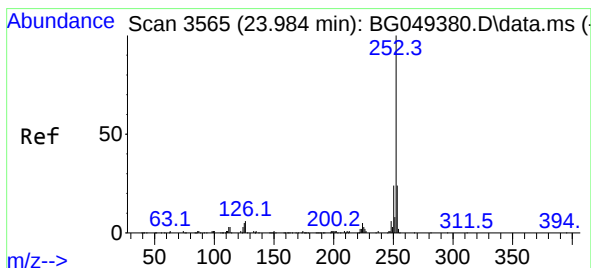
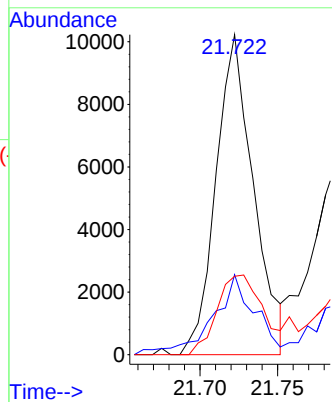
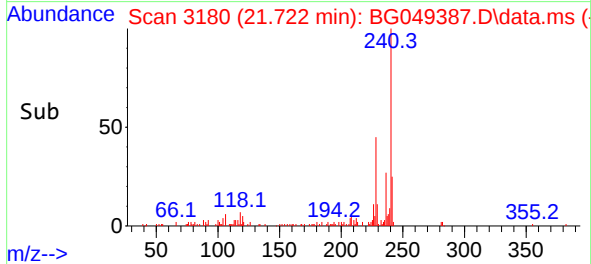




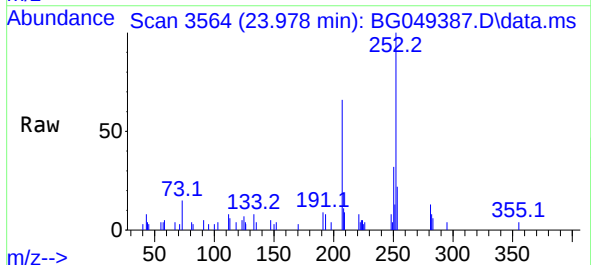
#85
Benzo(a)anthracene
Concen: 1.288 ng/ul
RT: 21.722 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BG049387.D
Acq: 16 Jul 2021 20:56



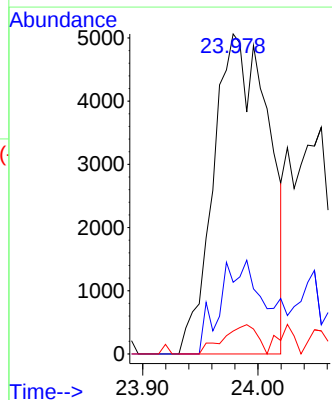
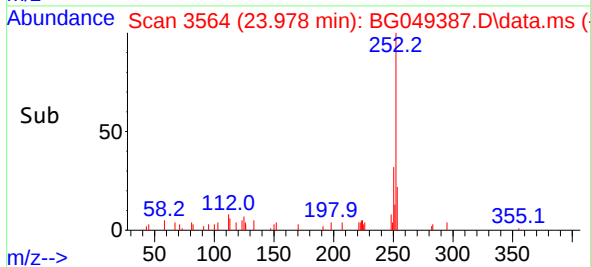
Tgt Ion:228 Resp: 17245
Ion Ratio Lower Upper
228 100
229 25.0 16.4 24.6#
226 24.5 21.3 31.9



#90
Benzo(b)fluoranthene
Concen: 1.177 ng/ul m
RT: 23.978 min Scan# 3564
Delta R.T. -0.011 min
Lab File: BG049387.D
Acq: 16 Jul 2021 20:56



Tgt Ion:252 Resp: 16814
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 7.1 4.0 6.0#



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ClientSampleId :
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