

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
 Data File : BG049582.D
 Acq On : 30 Jul 2021 17:43
 Operator : CG/JU
 Sample : M3122-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEN7

Manual Integrations
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Quant Time: Jul 30 18:17:30 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	8.049	152	23050	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	95260	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	70389	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	158347	20.000	ng/ul	0.00
79) Chrysene-d12	21.731	240	149110	20.000	ng/ul	0.00
88) Perylene-d12	25.015	264	152074	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.426	96	1131m	2.245	ng/uL	-0.01
4) Pyridine-d5	3.878	84	9141m	6.317	ng/ul	0.02
7) Phenol-d5	7.203	99	28251	13.853	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	17616	15.252	ng/ul	0.00
11) 2-Chlorophenol-d4	7.573	132	22984	15.723	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	22047	14.342	ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	12838	17.529	ng/ul	0.00
24) 2-Nitrophenol-d4	9.947	143	13953	16.258	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	21458	13.747	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	28285	13.002	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	92807	17.212	ng/ul	0.00
49) Acenaphthylene-d8	14.394	160	94050	15.018	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	10712	12.064	ng/ul	0.00
60) Fluorene-d10	15.686	176	82842	17.834	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	11510	11.730	ng/ul	0.00
73) Anthracene-d10	17.548	188	117010	15.899	ng/ul	0.00
81) Pyrene-d10	19.833	212	55216	7.242	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	26375	3.300	ng/ul	0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.498	202	19278	2.082	ng/ul#	97
85) Benzo(a)anthracene	21.707	228	13260	1.455	ng/ul	96
87) Chrysene	21.772	228	10575m	1.212	ng/ul	
90) Benzo(b)fluoranthene	23.963	252	11348m	1.191	ng/ul	

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

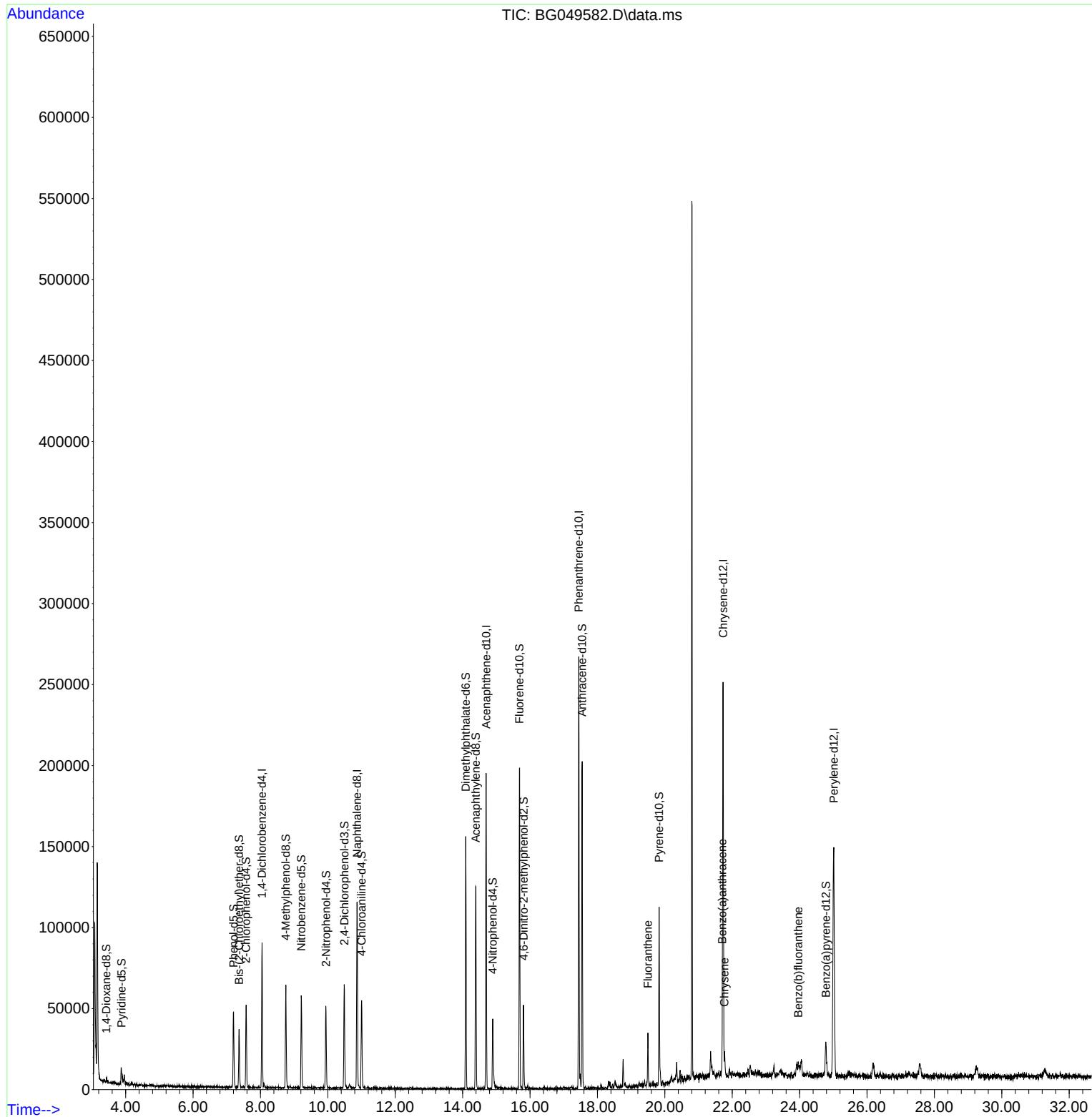
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049582.D
Acq On : 30 Jul 2021 17:43
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Sample : M3122-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

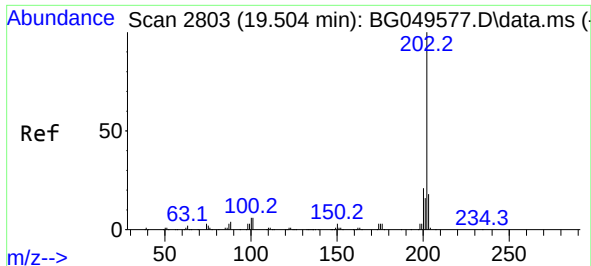
Instrument :
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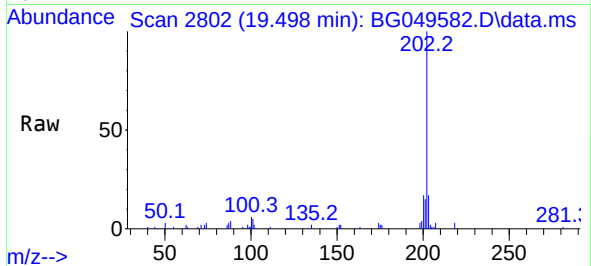
Quant Time: Jul 30 18:17:30 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration





#80
Fluoranthene
Concen: 2.082 ng/ul
RT: 19.498 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG049582.D
Acq: 30 Jul 2021 17:43

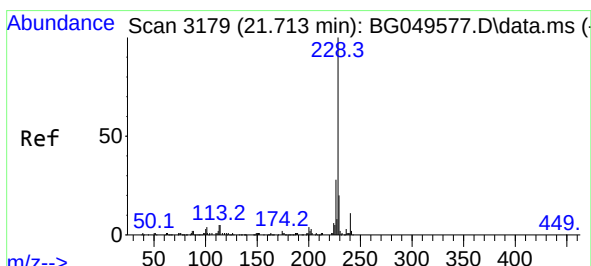
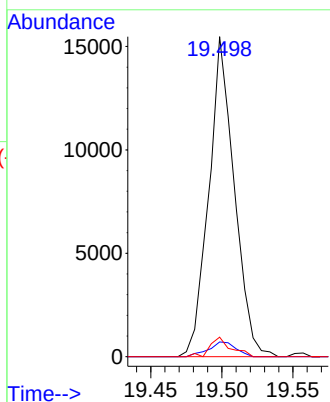
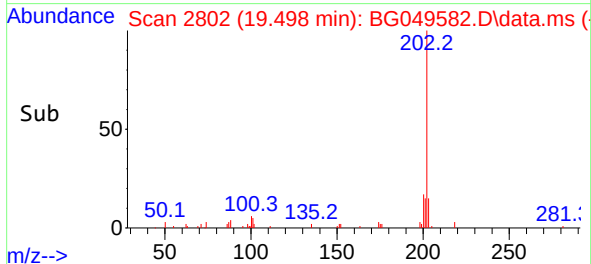
Instrument :
BNA_G
ClientSampled :
BGEN7



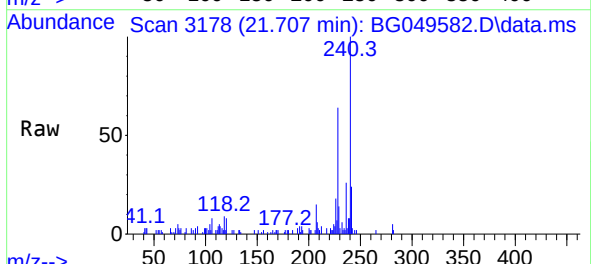
Tgt Ion:202 Resp: 19278
Ion Ratio Lower Upper
202 100
101 4.6 4.3 6.5
100 6.1 3.8 5.6#

Manual Integrations
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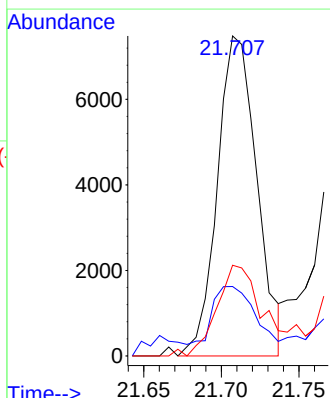
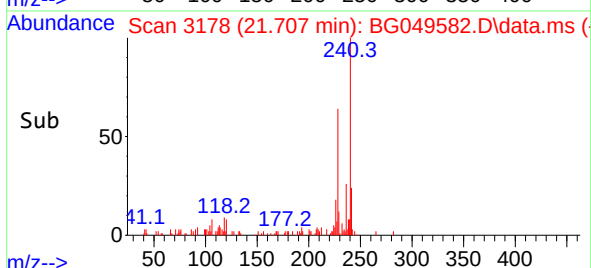
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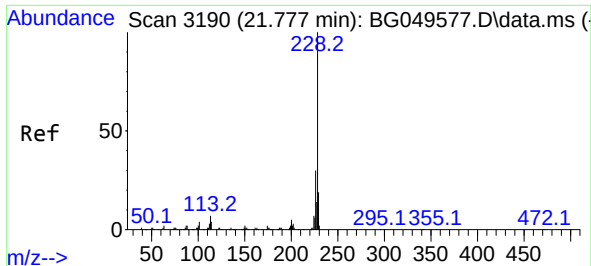


#85
Benzo(a)anthracene
Concen: 1.455 ng/ul
RT: 21.707 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BG049582.D
Acq: 30 Jul 2021 17:43



Tgt Ion:228 Resp: 13260
Ion Ratio Lower Upper
228 100
229 21.7 15.4 23.2
226 28.4 21.1 31.7





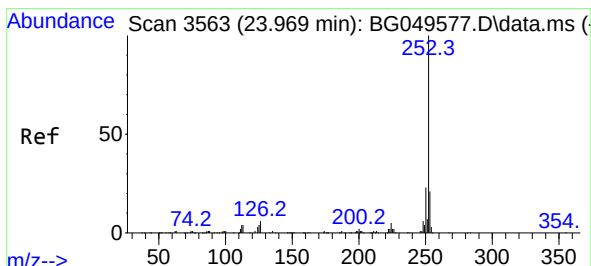
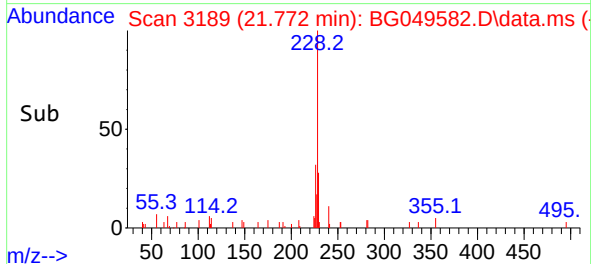
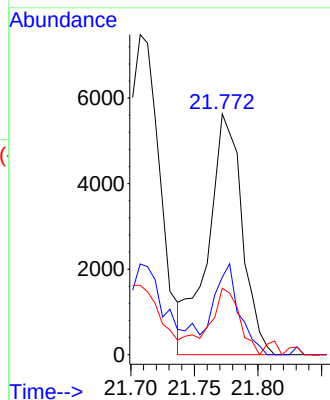
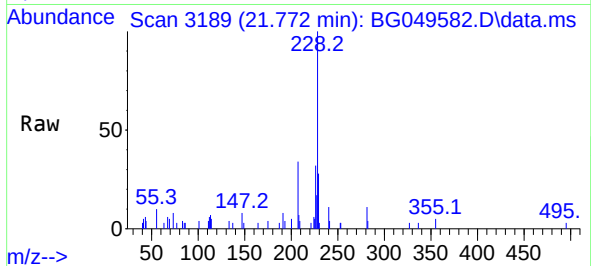
#87
Chrysene
Concen: 1.212 ng/ul m
RT: 21.772 min Scan# 3189
Delta R.T. -0.000 min
Lab File: BG049582.D
Acq: 30 Jul 2021 17:43

Tgt Ion:228 Resp: 10575
Ion Ratio Lower Upper
228 100
226 32.2 24.6 37.0
229 27.6 14.9 22.3#

Instrument :
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ClientSampleId :
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#90
Benzo(b)fluoranthene
Concen: 1.191 ng/ul m
RT: 23.963 min Scan# 3562
Delta R.T. 0.006 min
Lab File: BG049582.D
Acq: 30 Jul 2021 17:43

Tgt Ion:252 Resp: 11348
Ion Ratio Lower Upper
252 100
253 24.9 17.1 25.7
125 3.8 4.5 6.7#

