

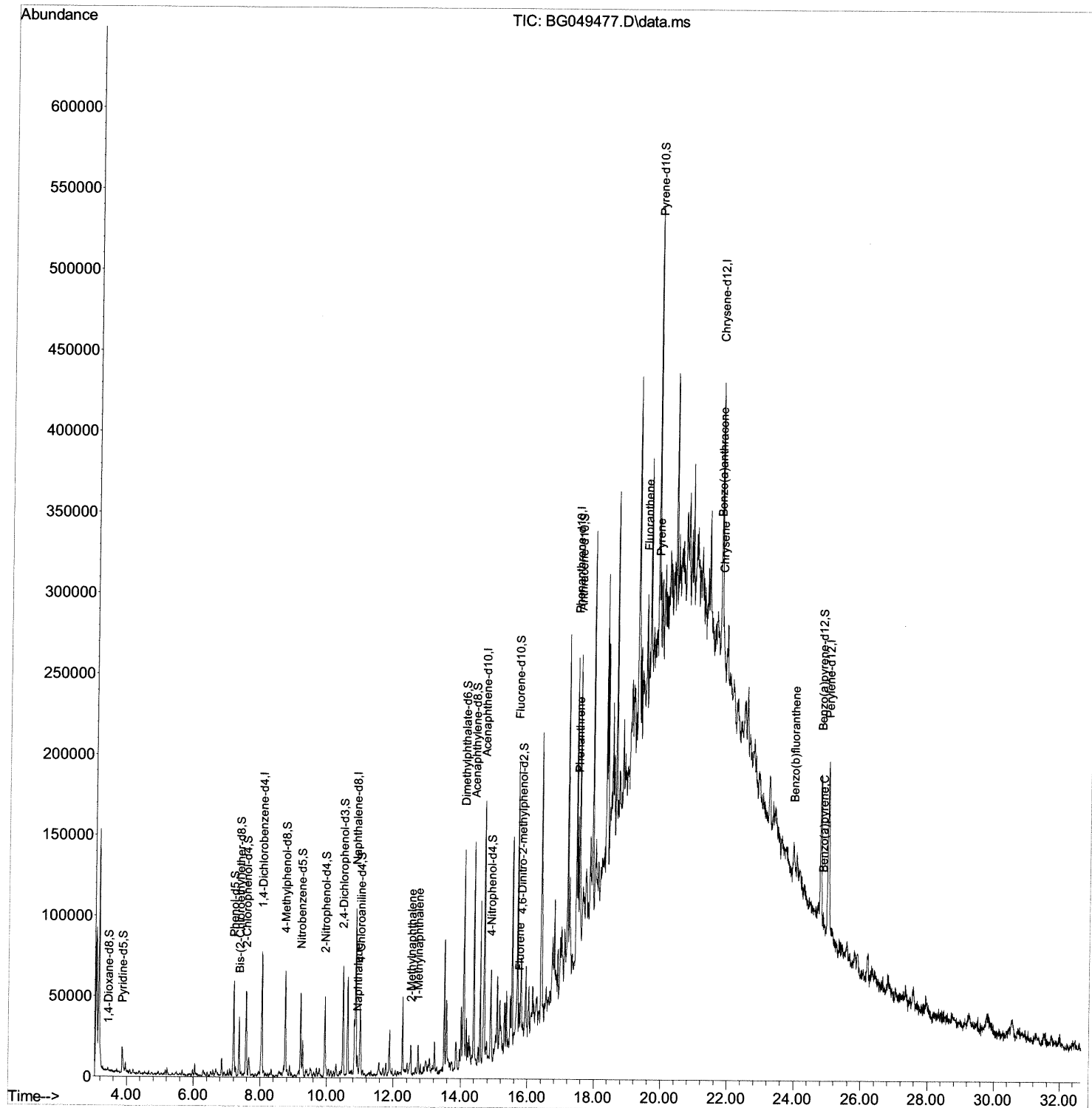
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049477.D
Acq On : 26 Jul 2021 13:50
Operator : CG/JU
Sample : M3082-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0006

Manual Integrations
APPROVED

mohammad
7/27/2021 12:06:27 PM

Quant Time: Jul 26 14:32:58 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



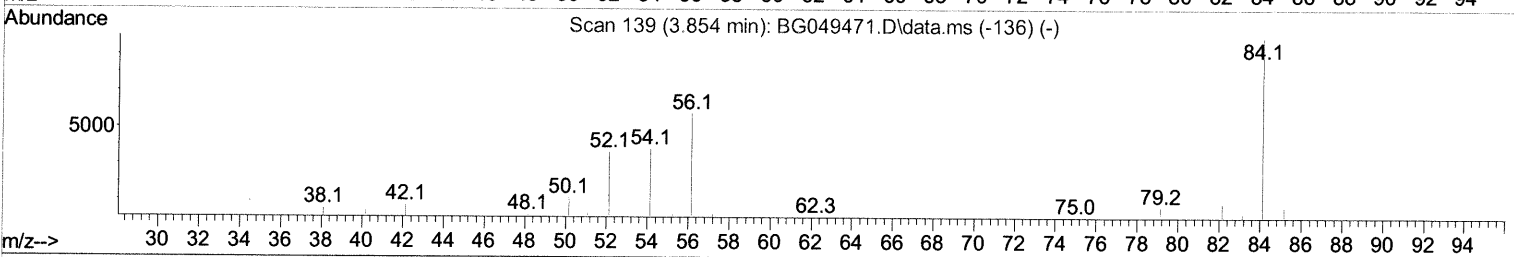
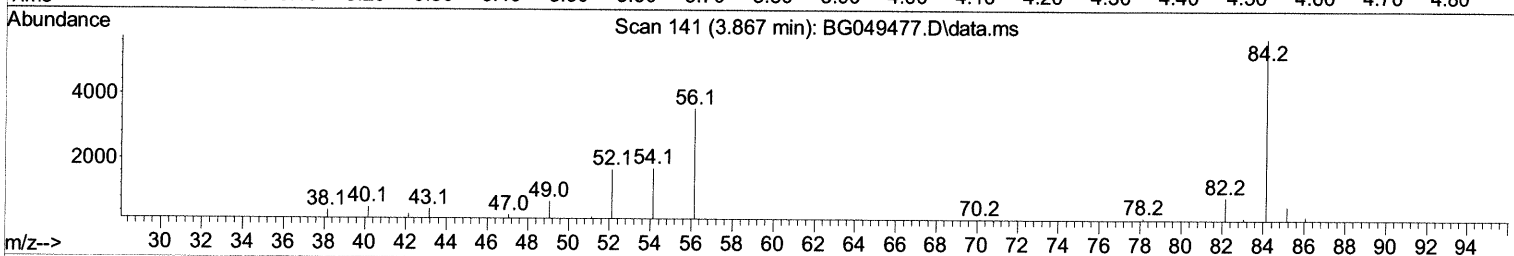
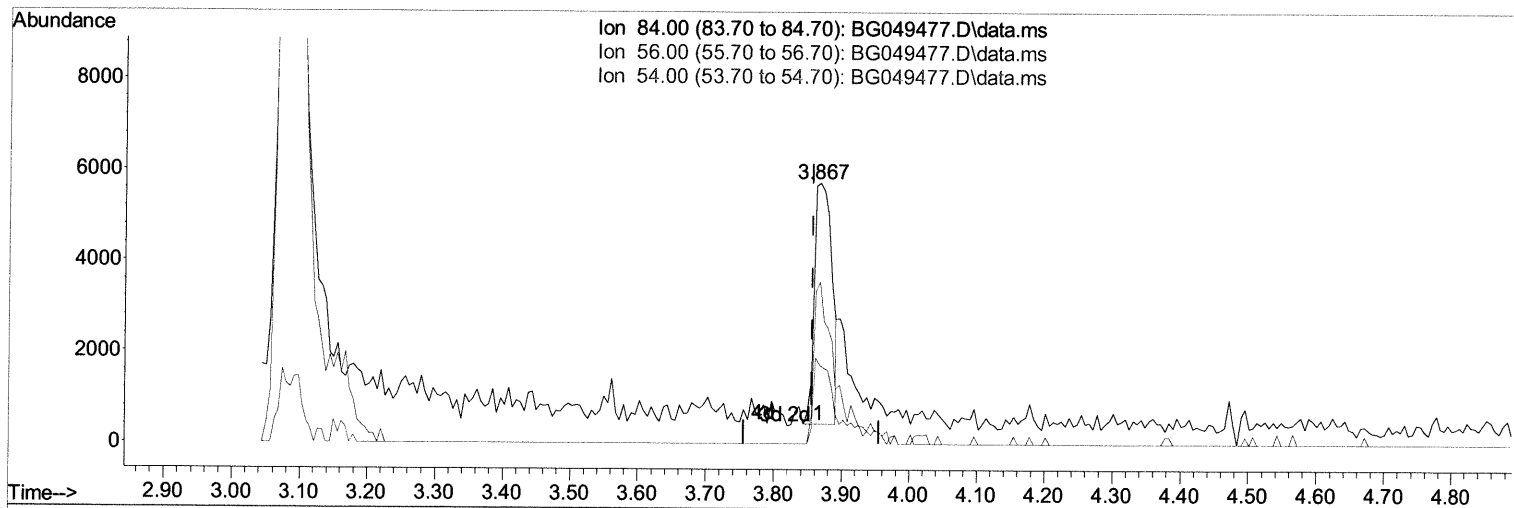
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049477.D
Acq On : 26 Jul 2021 13:50
Operator : CG/JU
Sample : M3082-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0006

Manual Integrations
APPROVED

mohammad
7/27/2021 12:06:27 PM

Quant Time: Jul 26 14:32:58 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



TIC: BG049477.D\data.ms

(4) Pyridine-d5 (S)

3.867min (+ 0.012) 7.15 ng/ul

response 9486

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	62.17
54.00	34.10	30.03
0.00	0.00	0.00

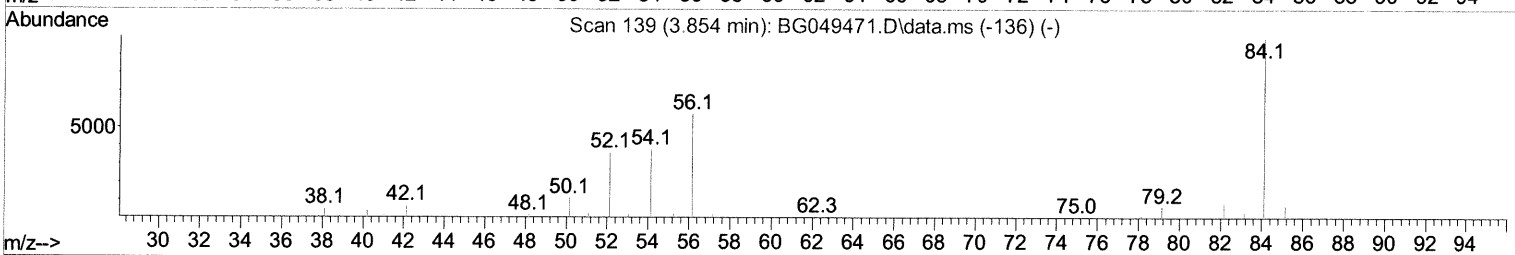
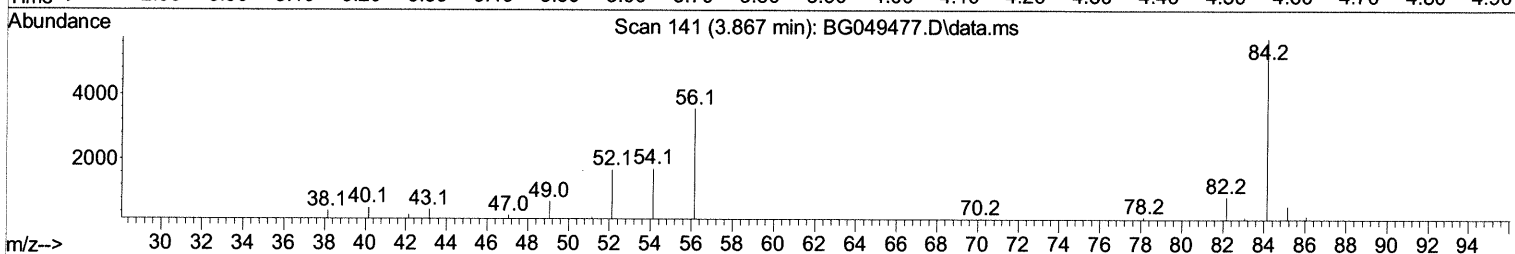
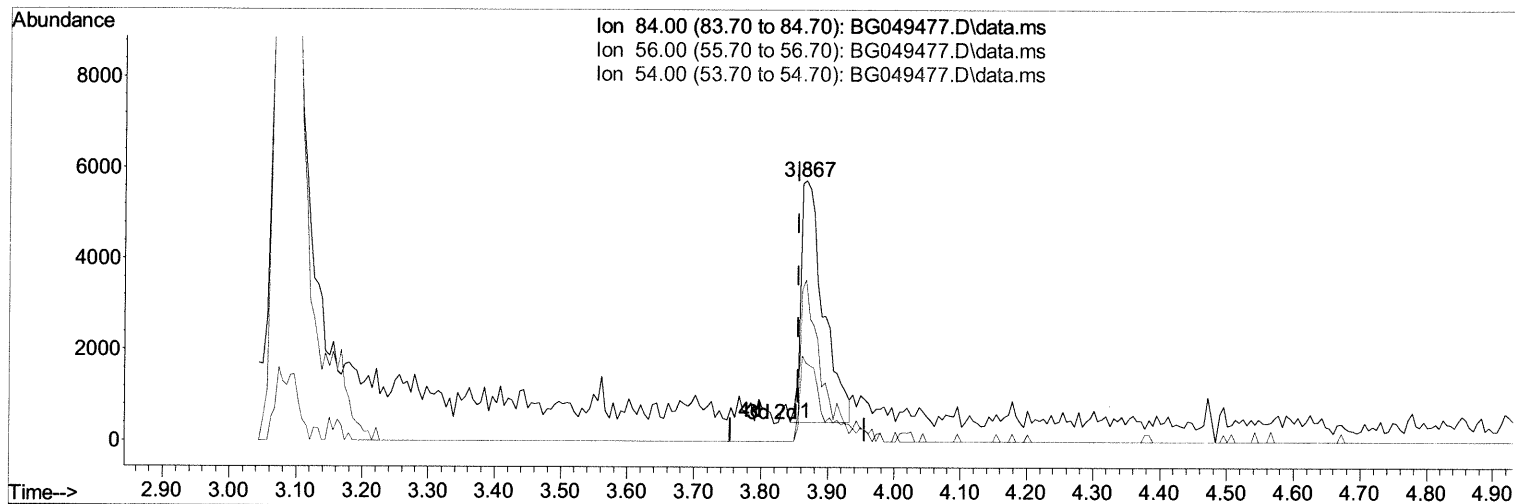
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049477.D
Acq On : 26 Jul 2021 13:50
Operator : CG/JU
Sample : M3082-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0006

Manual Integrations
APPROVED

mohammad
7/27/2021 12:06:27 PM

Quant Time: Jul 26 14:32:58 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



TIC: BG049477.D\data.ms

(4) Pyridine-d5 (S)

3.867min (+ 0.012) 9.47 ng/ul m 07/29/21 JU

response 12566

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	62.17
54.00	34.10	30.03
0.00	0.00	0.00

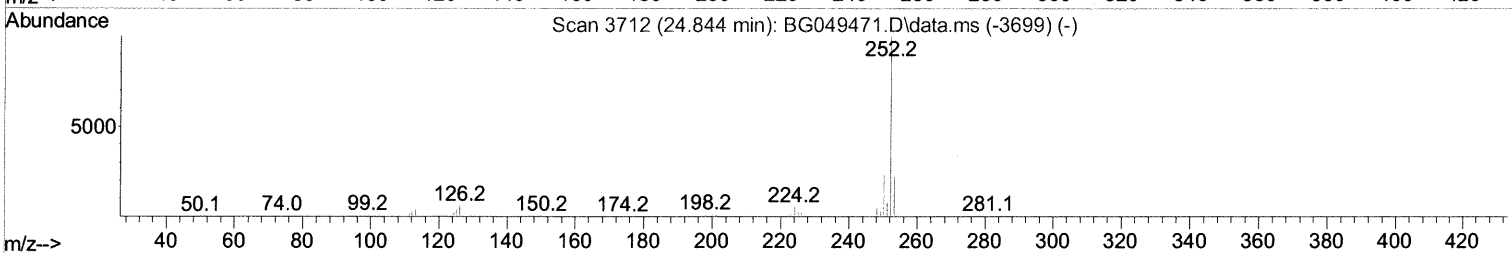
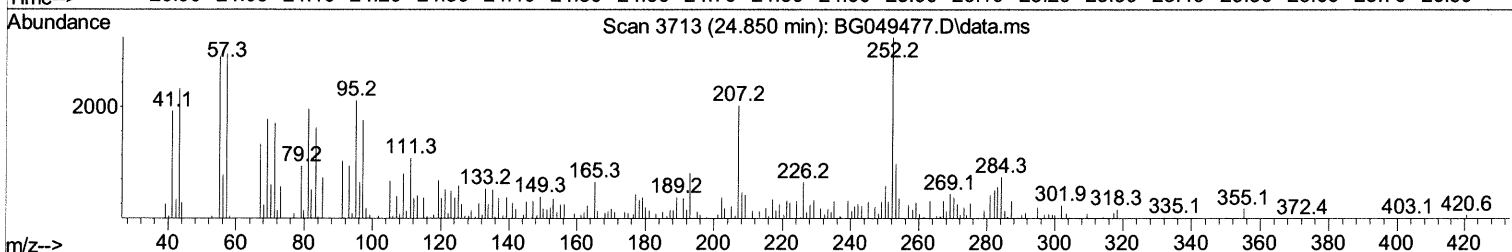
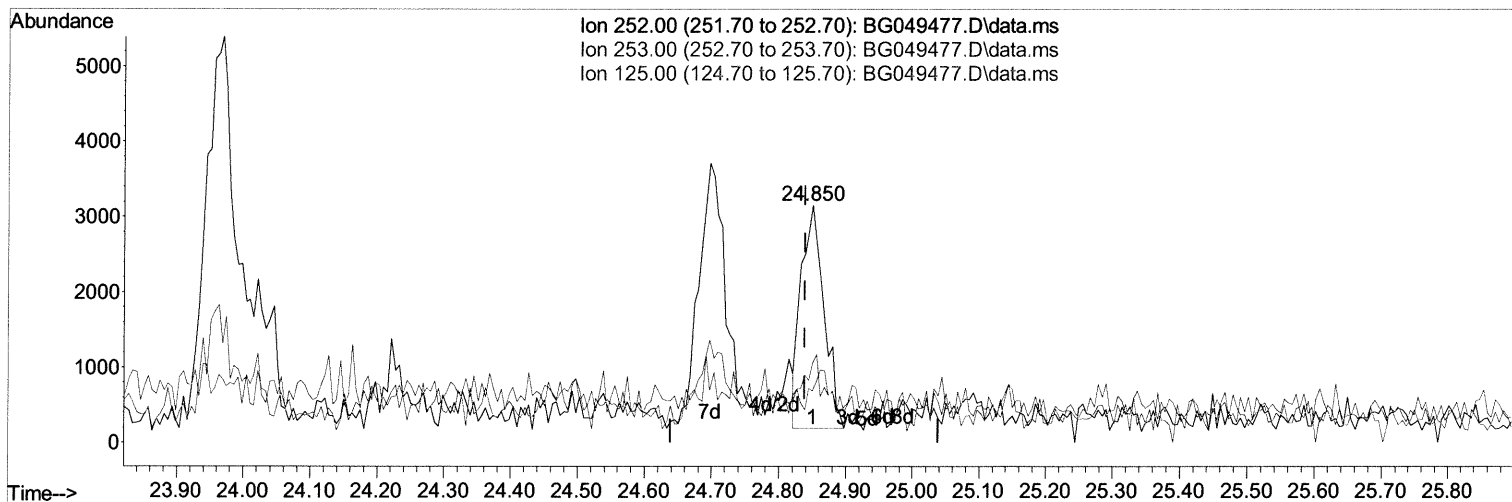
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049477.D
Acq On : 26 Jul 2021 13:50
Operator : CG/JU
Sample : M3082-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0006

Manual Integrations
APPROVED

mohammad
7/27/2021 12:06:27 PM

Quant Time: Jul 26 14:32:58 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



TIC: BG049477.D\data.ms

(93) Benzo(a)pyrene (C)

24.850min (+ 0.012) 1.12 ng/ul

response 7043

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.50	33.50#
125.00	5.70	21.92#
0.00	0.00	0.00

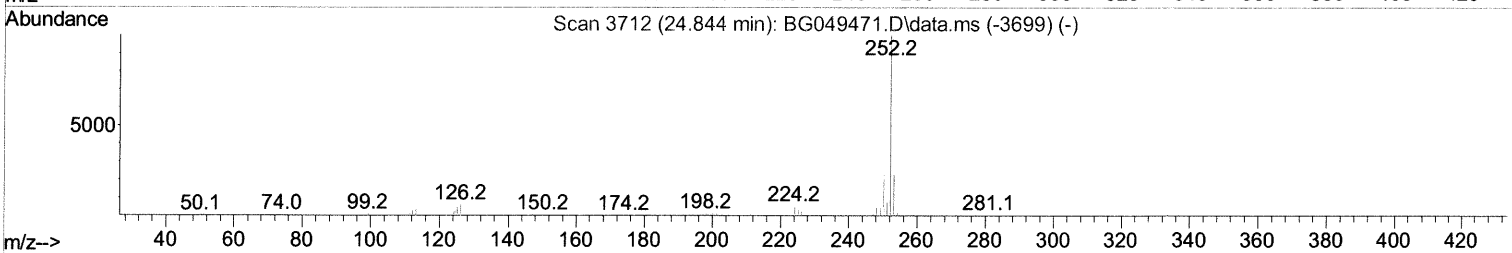
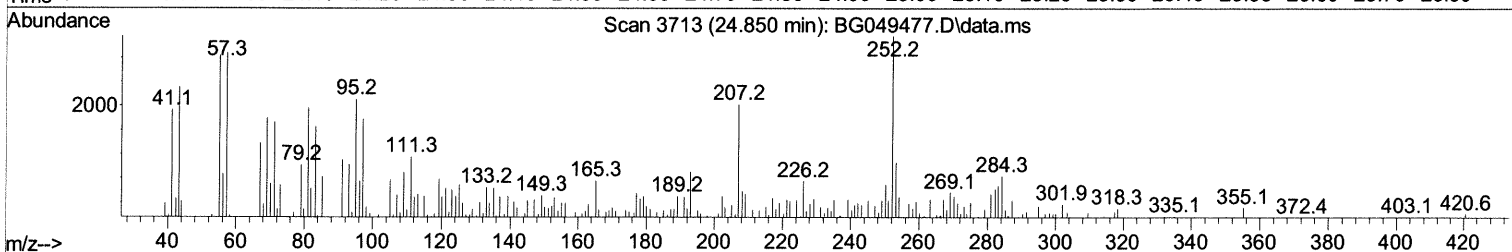
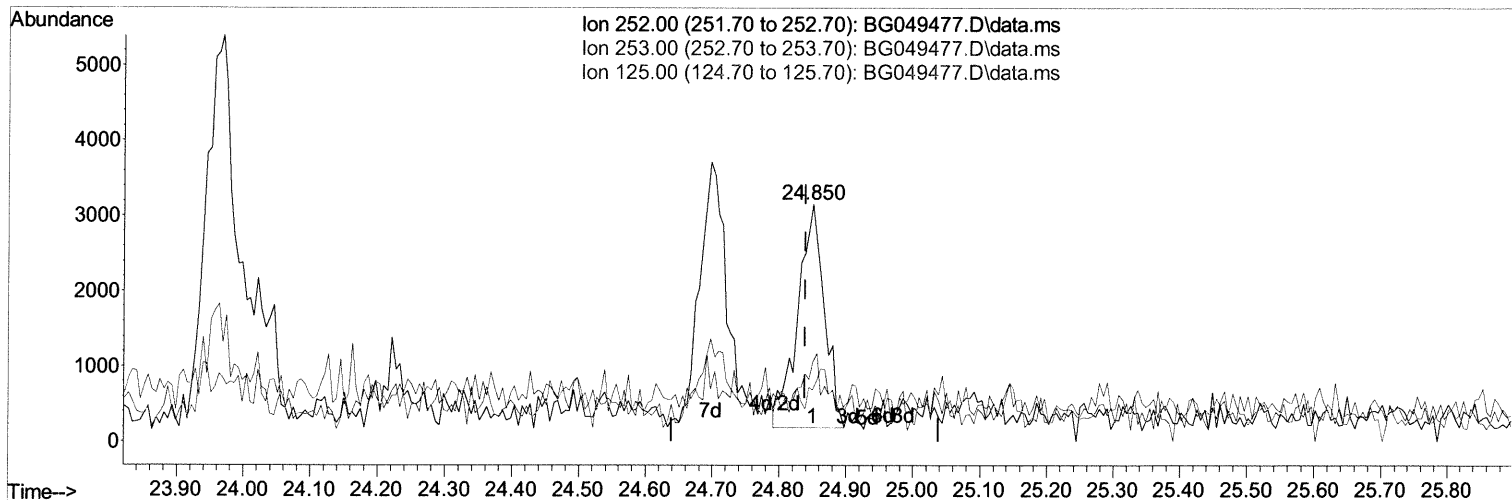
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049477.D
Acq On : 26 Jul 2021 13:50
Operator : CG/JU
Sample : M3082-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0006

Manual Integrations
APPROVED

mohammad
7/27/2021 12:06:27 PM

Quant Time: Jul 26 14:32:58 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



TIC: BG049477.D\data.ms

(93) Benzo(a)pyrene (C)

24.850min (+ 0.012) 1.30 ng/ul m 07/29/21JU

response 8213

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.50	33.50#
125.00	5.70	21.92#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049477.D
 Acq On : 26 Jul 2021 13:50
 Operator : CG/JU
 Sample : M3082-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0006

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:06:27 PM

Quant Time: Jul 26 14:32:58 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	21126	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	82751	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.693	164	53852	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	105325	20.000	ng/ul	0.00
79) Chrysene-d12	21.725	240	105832	20.000	ng/ul	0.00
88) Perylene-d12	25.003	264	116081	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.444	96	1088	2.356	ng/uL	0.00
4) Pyridine-d5	3.867	84	12566m	9.474	ng/ul	> 0.0107/20/21 JU
7) Phenol-d5	7.203	99	30186	16.150	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	17344	16.384	ng/ul	0.00
11) 2-Chlorophenol-d4	7.573	132	22503	16.795	ng/ul	0.00
15) 4-Methylphenol-d8	8.748	113	23560	16.723	ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	11353	17.844	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	12696	17.029	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	23882	17.613	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	19458	10.297	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	78078	18.927	ng/ul	0.00
49) Acenaphthylene-d8	14.388	160	93267	19.466	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	9674	14.241	ng/ul	0.00
60) Fluorene-d10	15.686	176	69137	19.454	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	10675	16.356	ng/ul	0.00
73) Anthracene-d10	17.542	188	97677	19.954	ng/ul	0.00
81) Pyrene-d10	19.833	212	107881	19.935	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.779	264	105097	17.226	ng/ul	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.922	128	8225	1.930	ng/ul#	92
36) 2-Methylnaphthalene	12.525	142	8858	2.839	ng/ul	88
37) 1-Methylnaphthalene	12.743	142	8479	2.690	ng/ul#	77
61) Fluorene	15.745	166	6411	1.704	ng/ul#	90
72) Phenanthrene	17.489	178	47526	8.668	ng/ul	96
80) Fluoranthene	19.498	202	24976	3.801	ng/ul#	91
82) Pyrene	19.857	202	26269	4.027	ng/ul#	97
85) Benzo(a)anthracene	21.707	228	13193	2.039	ng/ul#	57
87) Chrysene	21.772	228	30210	4.878	ng/ul#	82
90) Benzo(b)fluoranthene	23.969	252	17022	2.340	ng/ul#	89
93) Benzo(a)pyrene	24.850	252	8213m	1.301	ng/ul	> 07/20/21 JU

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