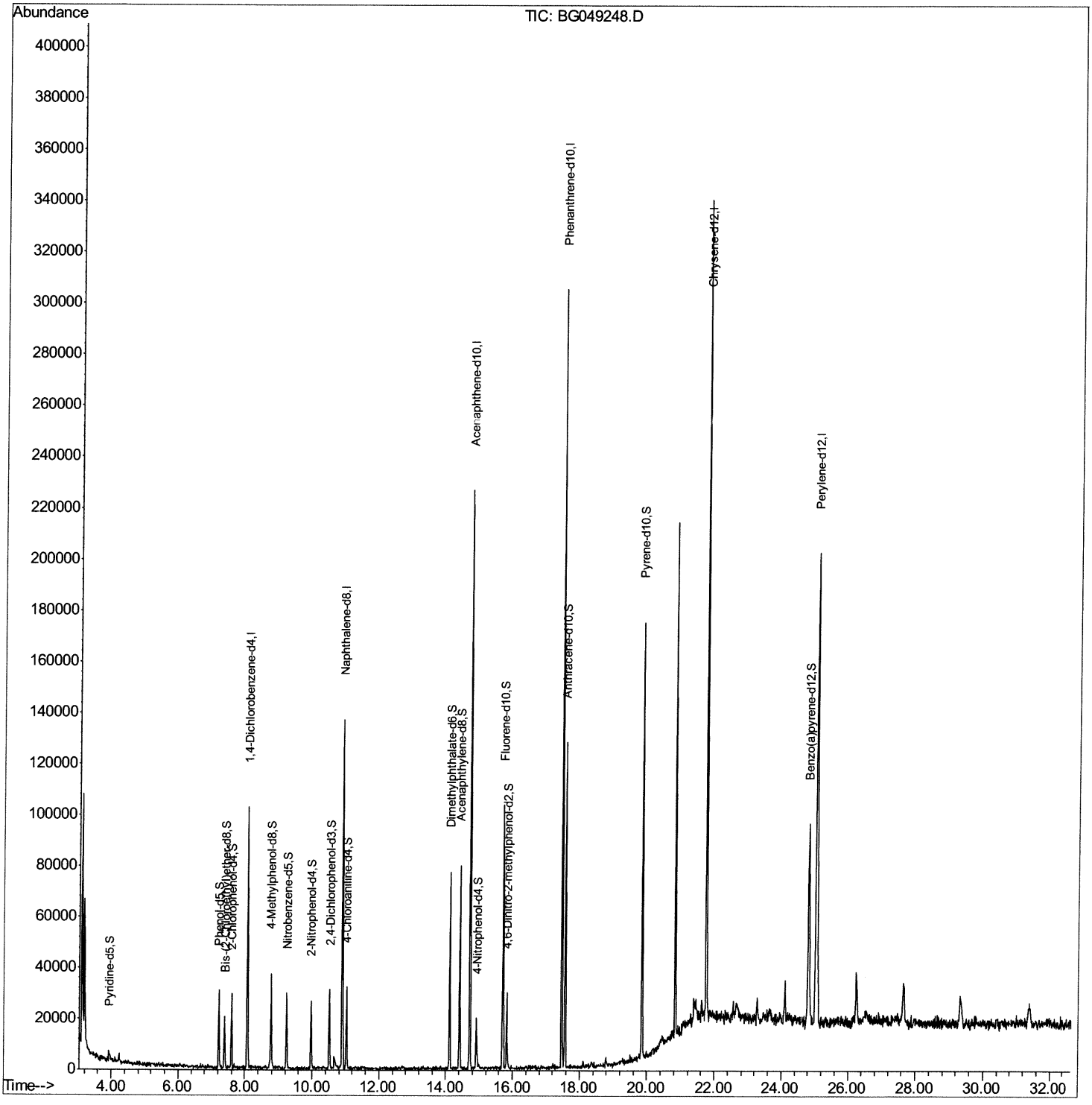
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049248.D
Acq On : 9 Jul 2021 22:07
Operator : CG/JU
Sample : M2878-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 09 23:53:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGDZ5

Manual Integrations APPROVED
mohammad
7/12/2021 12:33:33 PM



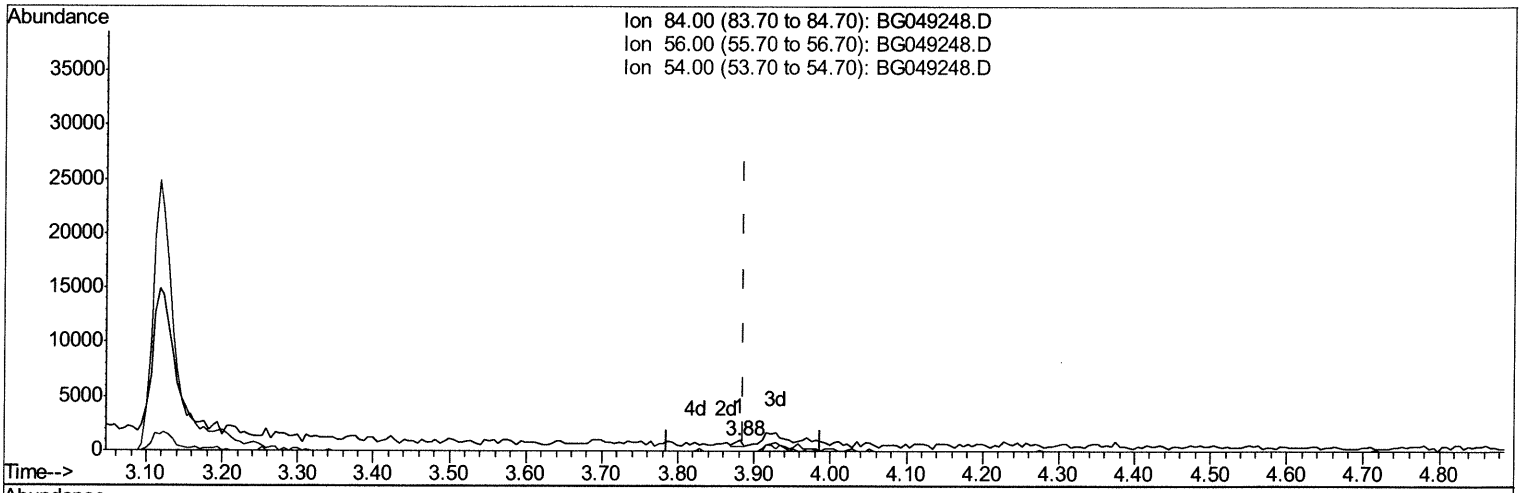
Quantitation Report (Qedit)

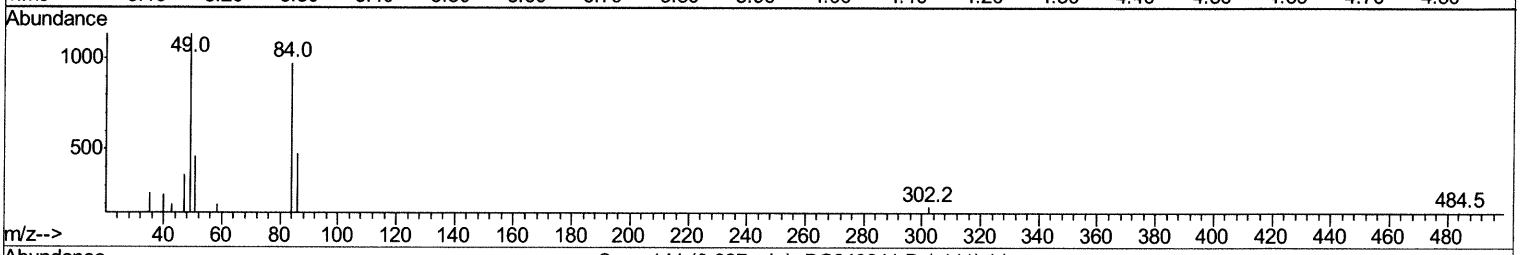
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049248.D
Acq On : 9 Jul 2021 22:07
Operator : CG/JU
Sample : M2878-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

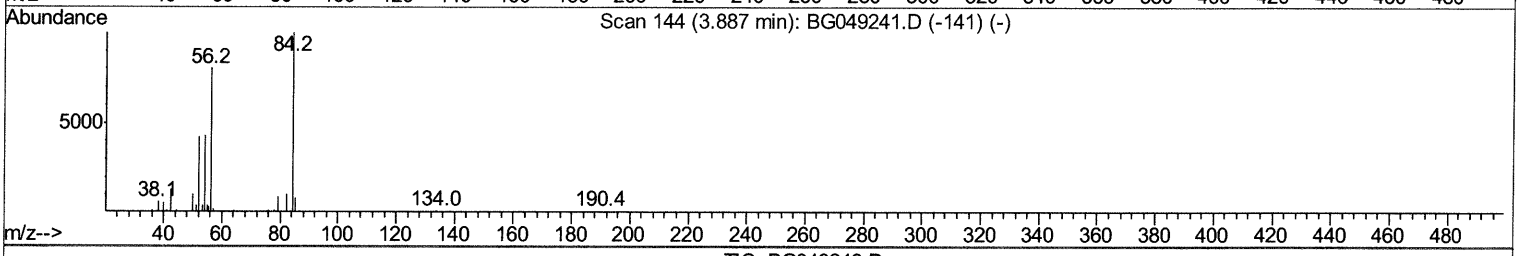
Quant Time: Jul 09 22:52:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGDZ5

Manual Integrations APPROVED
mohammad
7/12/2021 12:33:33 PM







TIC: BG049248.D

(4) Pyridine-d5 (S)

3.881min (-0.006) 0.18ng/ul

response 305

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	0.00#
54.00	42.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049248.D
Acq On : 9 Jul 2021 22:07
Operator : CG/JU
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Misc :
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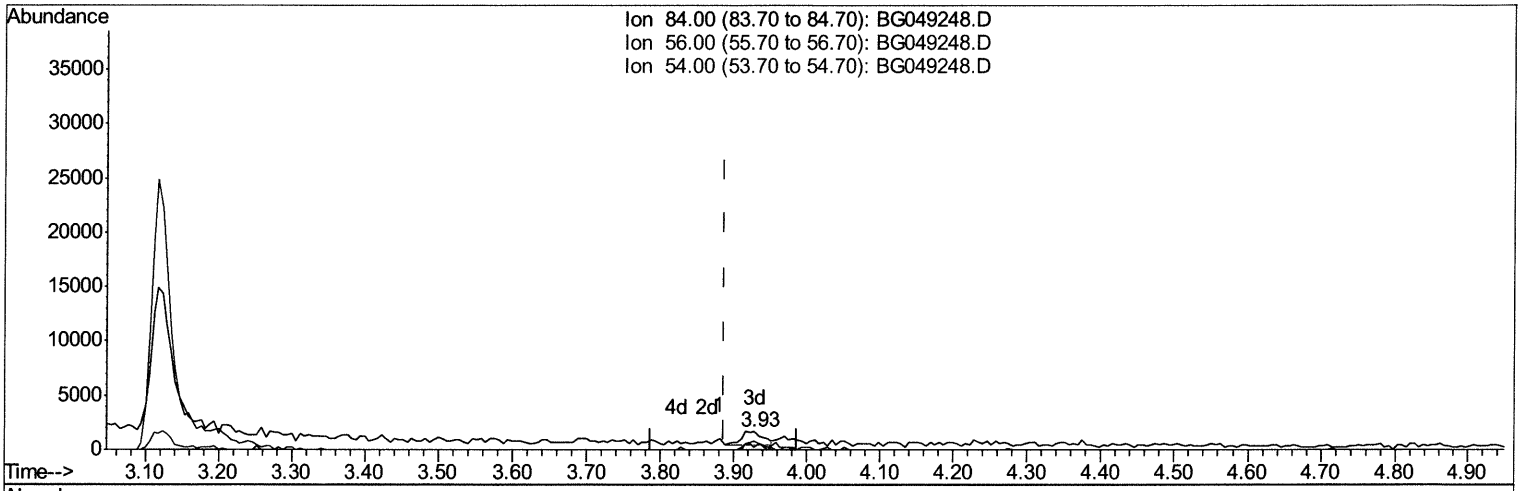
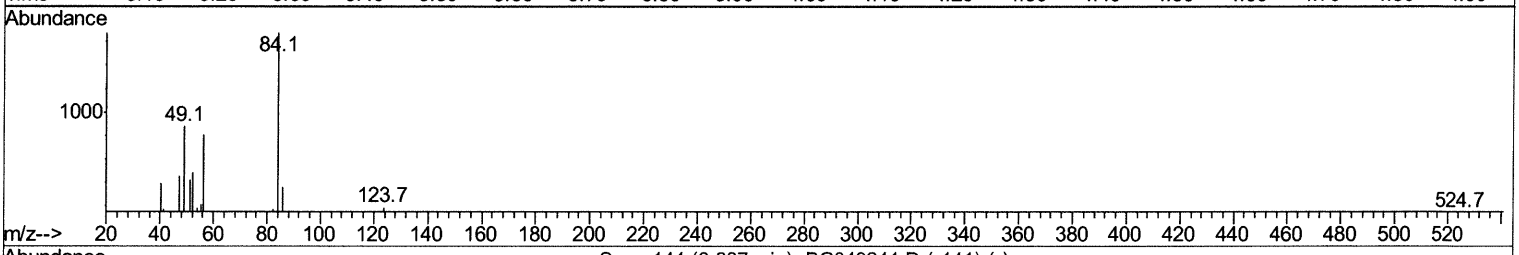
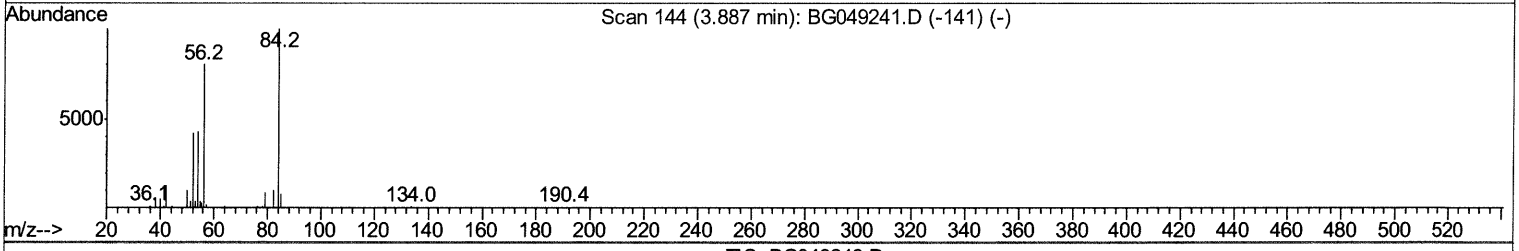
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGDZ5

Manual Integrations APPROVED
mohammad
7/12/2021 12:33:33 PM







TIC: BG049248.D

(4) Pyridine-d5 (S)

3.928min (+0.041) 1.54ng/ul m 07/13/21 JU

response 2607

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	48.45#
54.00	42.60	10.93#
0.00	0.00	0.00

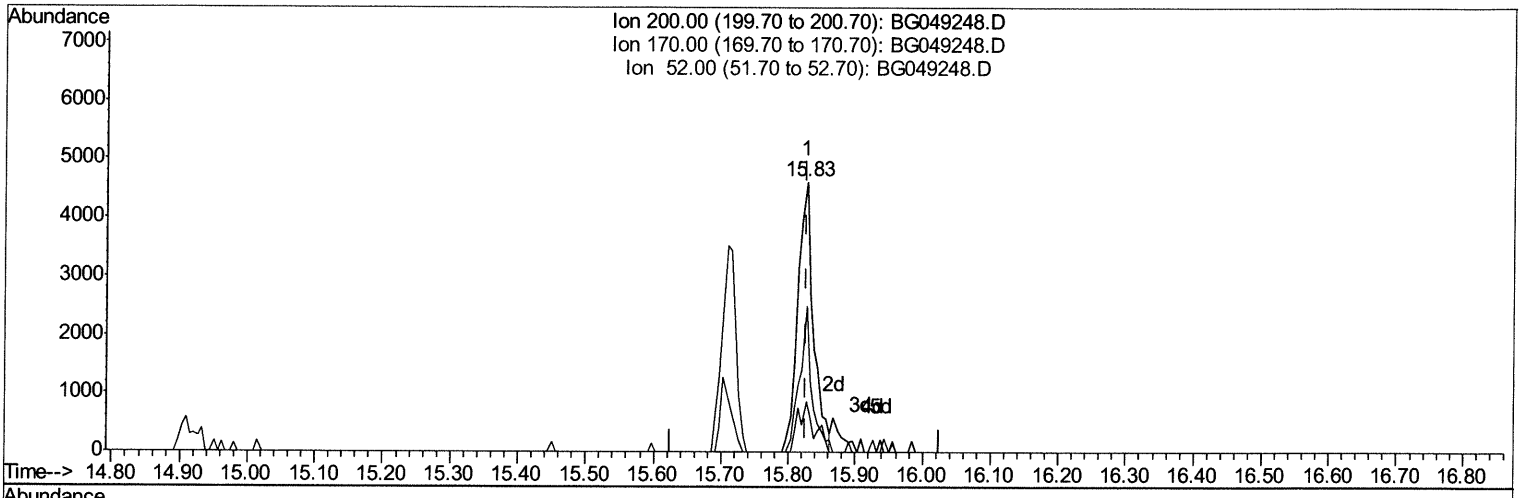
Quantitation Report (Qedit)

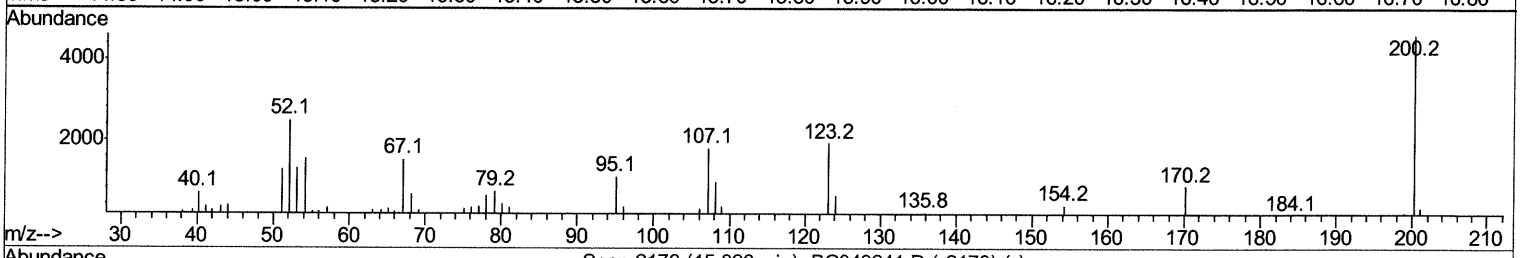
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049248.D
Acq On : 9 Jul 2021 22:07
Operator : CG/JU
Sample : M2878-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

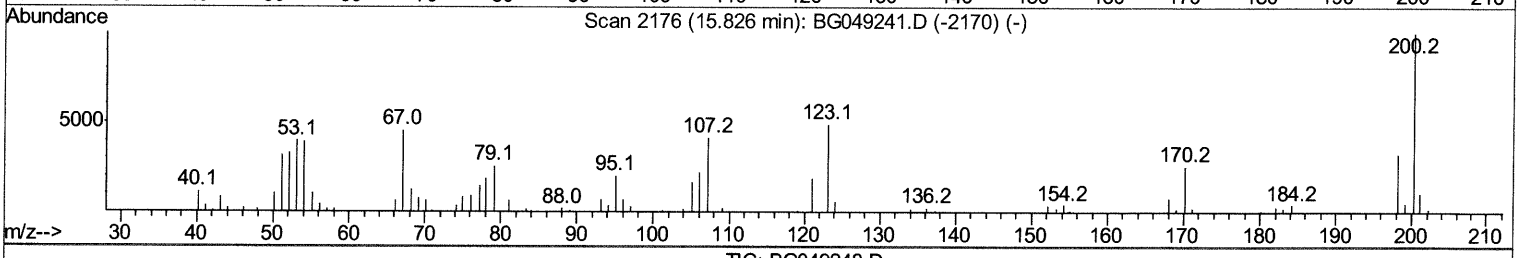
Quant Time: Jul 09 23:51:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGDZ5

Manual Integrations APPROVED
mohammad
7/12/2021 12:33:33 PM







TIC: BG049248.D

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.826min (+0.000) 6.03ng/ul

response 7508

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	18.63
52.00	47.80	54.02
0.00	0.00	0.00

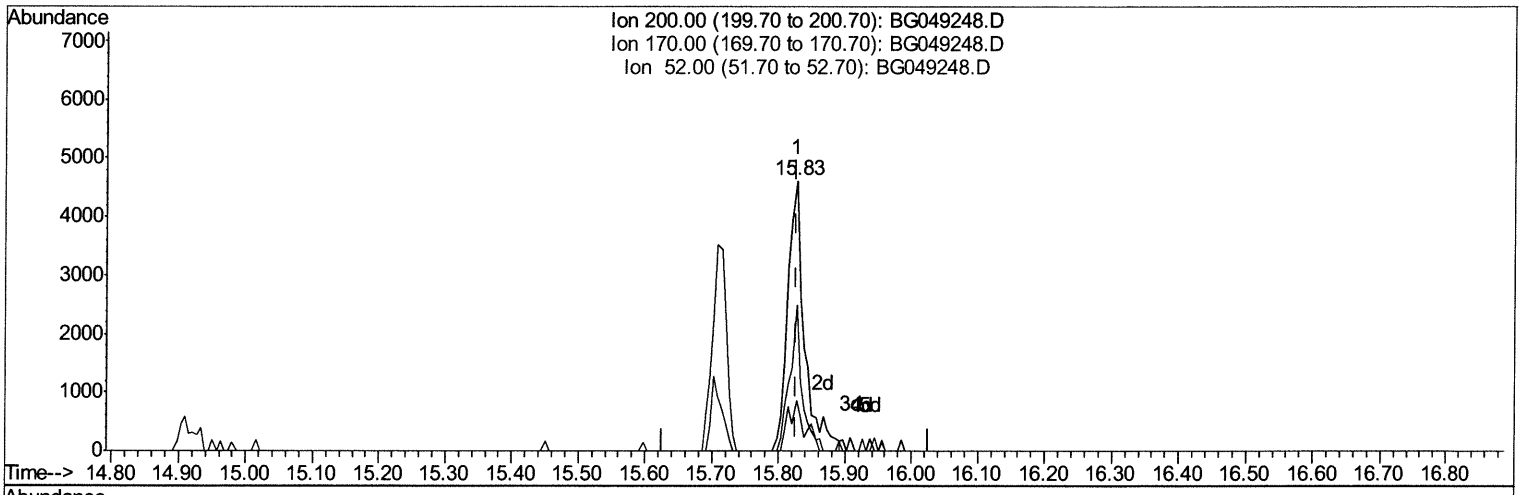
Quantitation Report (Qedit)

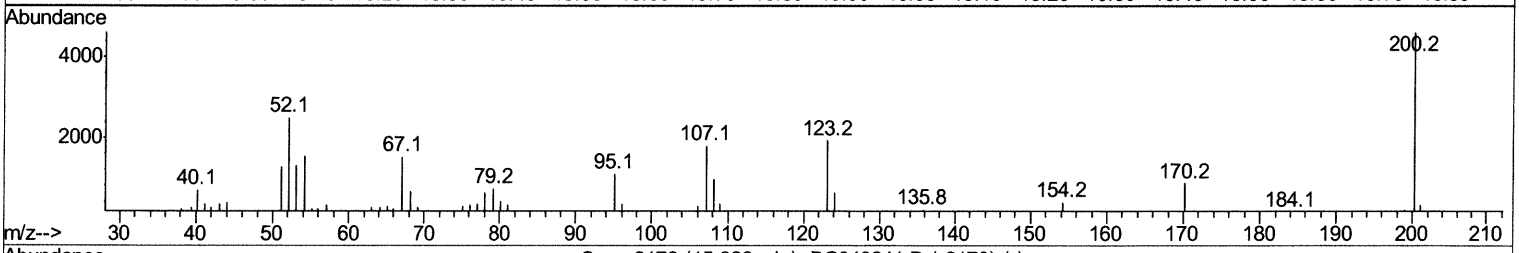
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049248.D
Acq On : 9 Jul 2021 22:07
Operator : CG/JU
Sample : M2878-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

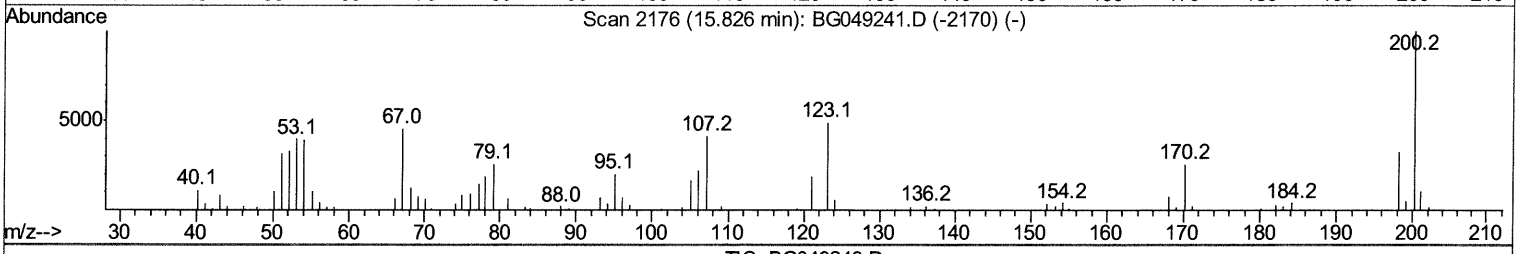
Quant Time: Jul 09 23:51:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGDZ5

Manual Integrations APPROVED
mohammad
7/12/2021 12:33:33 PM







TIC: BG049248.D

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.826min (+0.000) 6.47ng/ul m 07/13/21 CG

response 8056

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	18.63
52.00	47.80	54.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049248.D
Acq On : 9 Jul 2021 22:07
Operator : CG/JU
Sample : M2878-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 09 23:52:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
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Instrument :
BNA_G
ClientSampleId :
BGDZ5

Manual Integrations APPROVED
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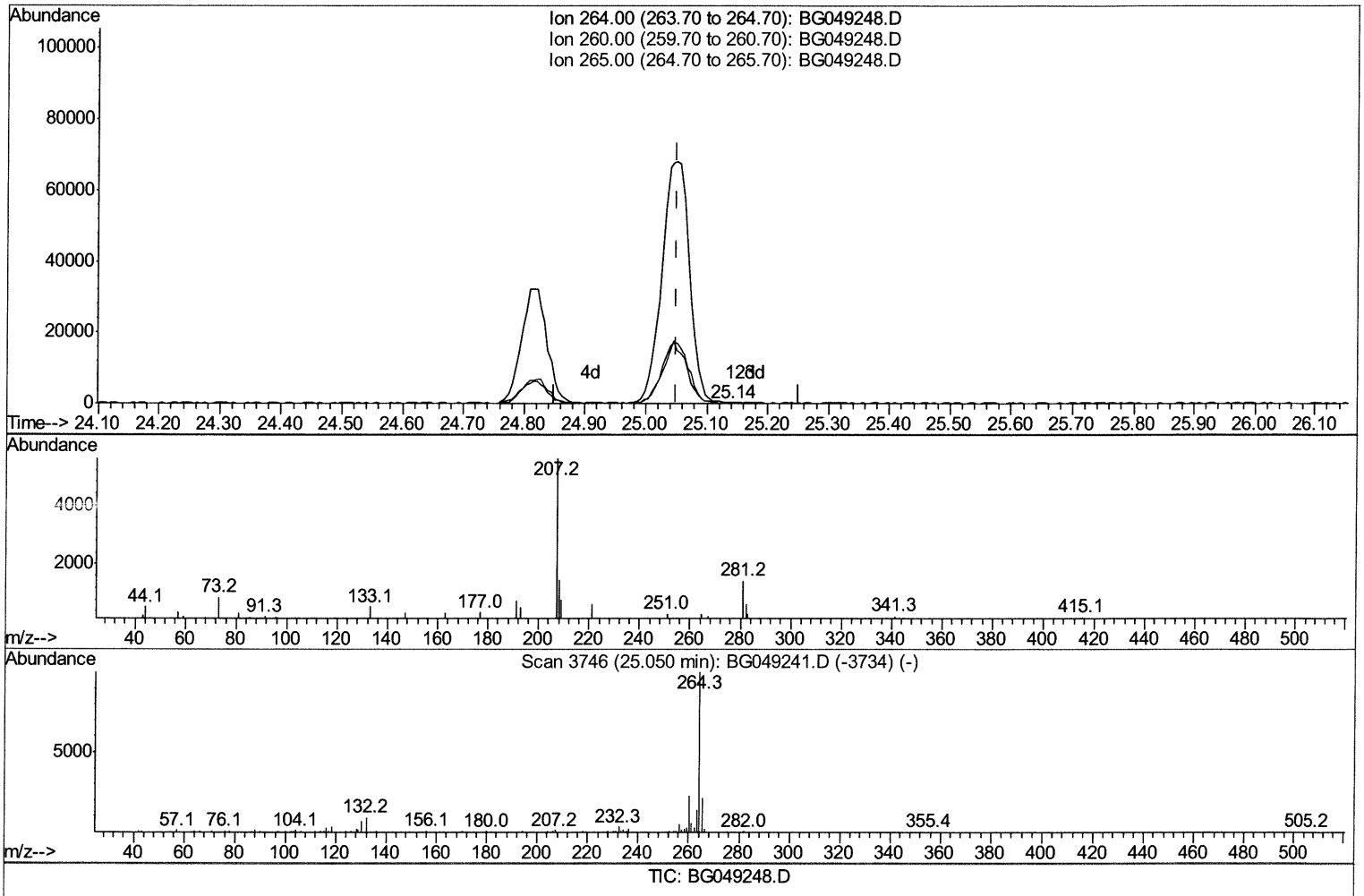

TIC: BG049248.D

(88) Perylene-d12 (I)

25.139min (+0.088) 20.00ng/ul

response 249

Ion	Exp%	Act%
264.00	100	100
260.00	24.50	0.00#
265.00	20.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049248.D
Acq On : 9 Jul 2021 22:07
Operator : CG/JU
Sample : M2878-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 09 23:52:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGDZ5

Manual Integrations APPROVED
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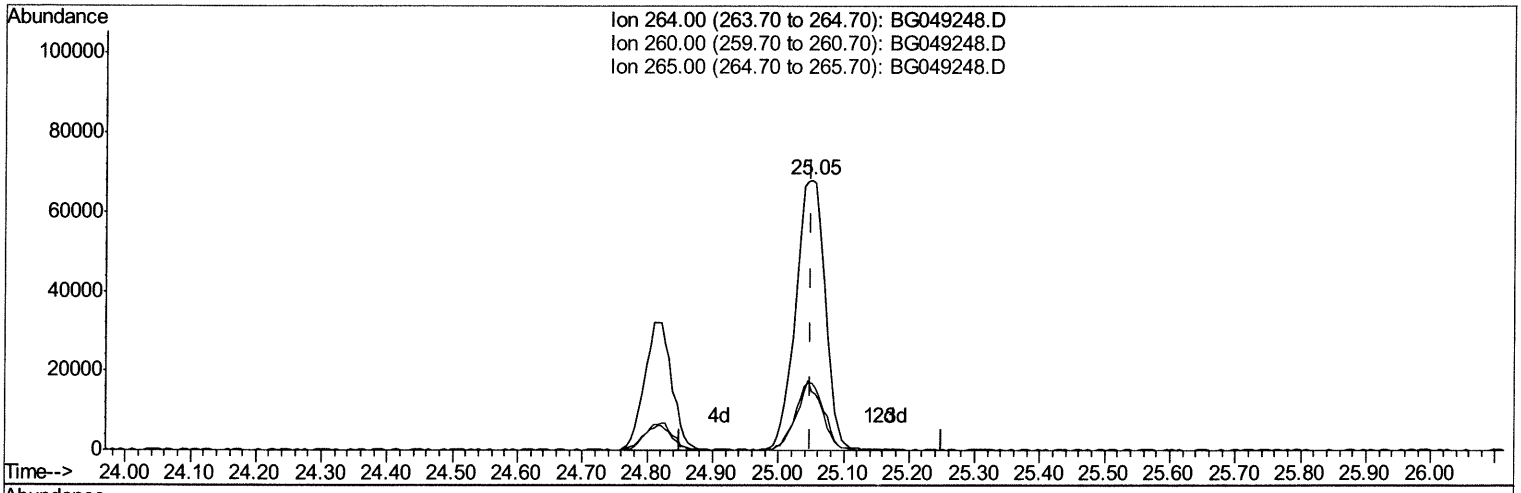
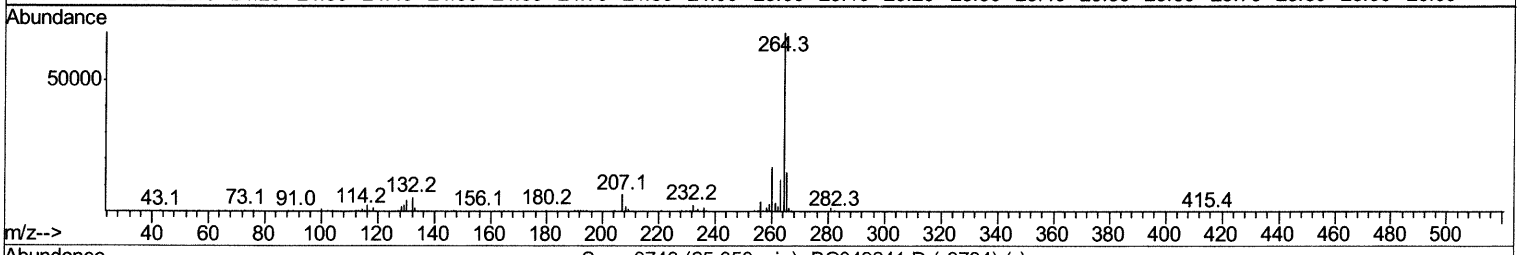
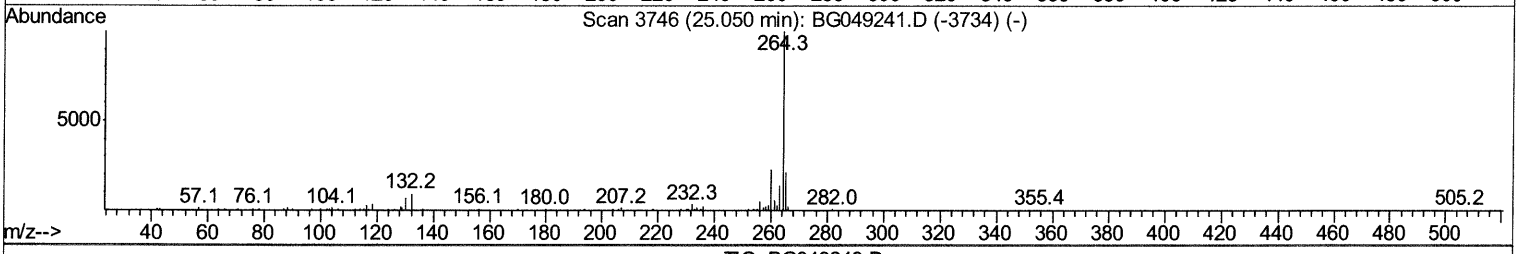
7/12/2021 12:33:33 PM







TIC: BG049248.D

(88) Perylene-d12 (I)

25.051min (+0.000) 20.00ng/ul m 07/13/21 JU

response 213794

Ion	Exp%	Act%
264.00	100	100
260.00	24.50	24.95
265.00	20.80	21.86
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : M2878-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
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Instrument : BNA_G
ClientSampleId : BGDZ5

Manual Integrations APPROVED
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7/12/2021 12:33:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	27011	20.00	ng/ul	0.00
20) Naphthalene-d8	10.90	136	108165	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	79641	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	196038	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	213744	20.00	ng/ul	0.00
88) Perylene-d12	25.05	264	213794m >	20.00	ng/ul >	0.00 07/13/21 JU
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	503	0.88	ng/uL	0.00
4) Pyridine-d5	3.93	84	2607m >	1.54	ng/ul >	0.04 07/13/21 JU
7) Phenol-d5	7.22	99	14919	6.35	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	9729	7.14	ng/ul	0.00
11) 2-Chlorophenol-d4	7.61	132	12536	7.22	ng/ul	0.00
15) 4-Methylphenol-d8	8.78	113	13217	7.02	ng/ul	0.00
21) Nitrobenzene-d5	9.24	128	6711	8.09	ng/ul	0.00
24) 2-Nitrophenol-d4	9.97	143	7099	7.45	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.51	165	12369	6.65	ng/ul	0.00
31) 4-Chloroaniline-d4	11.03	131	16759	6.92	ng/ul	0.00
46) Dimethylphthalate-d6	14.12	166	51560	8.42	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	58451	8.13	ng/ul	0.00
54) 4-Nitrophenol-d4	14.92	143	6162	6.08	ng/ul	0.00
60) Fluorene-d10	15.71	176	42436	8.18	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.83	200	8056m >	6.47	ng/ul >	0.00 07/13/21 JU
73) Anthracene-d10	17.57	188	74659	8.36	ng/ul	0.00
81) Pyrene-d10	19.85	212	95538	8.72	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.82	264	95002	8.55	ng/ul	0.00

Target Compounds

Qvalue

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