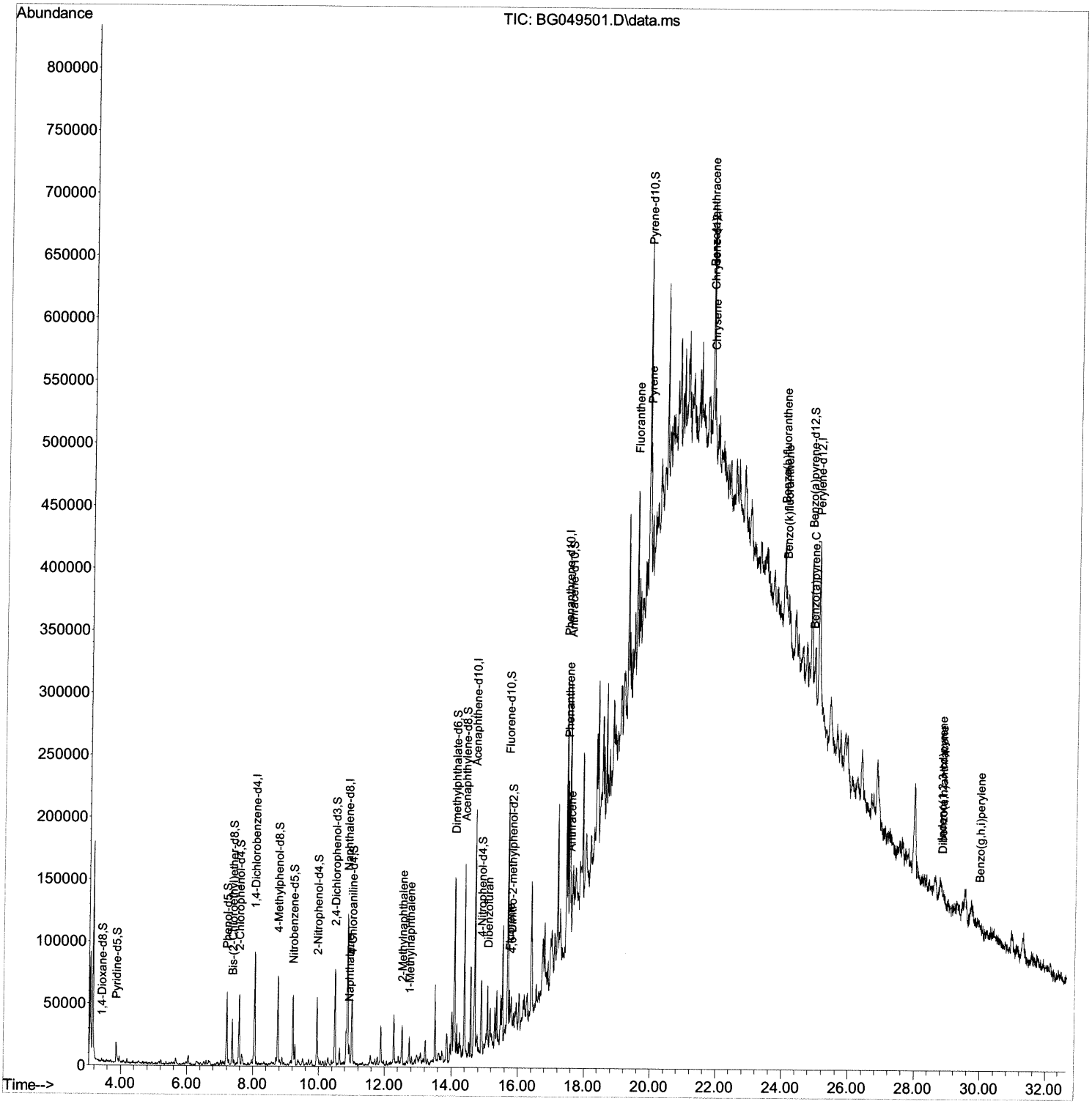
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049501.D
Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 27 11:14:43 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

Instrument :
BNA_G
ClientSampleId :
C0028

Manual Integrations APPROVED
mohammad
7/27/2021 12:07:36 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049501.D
Acq On : 27 Jul 2021 10:22
Operator : CG/JU
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mohammad
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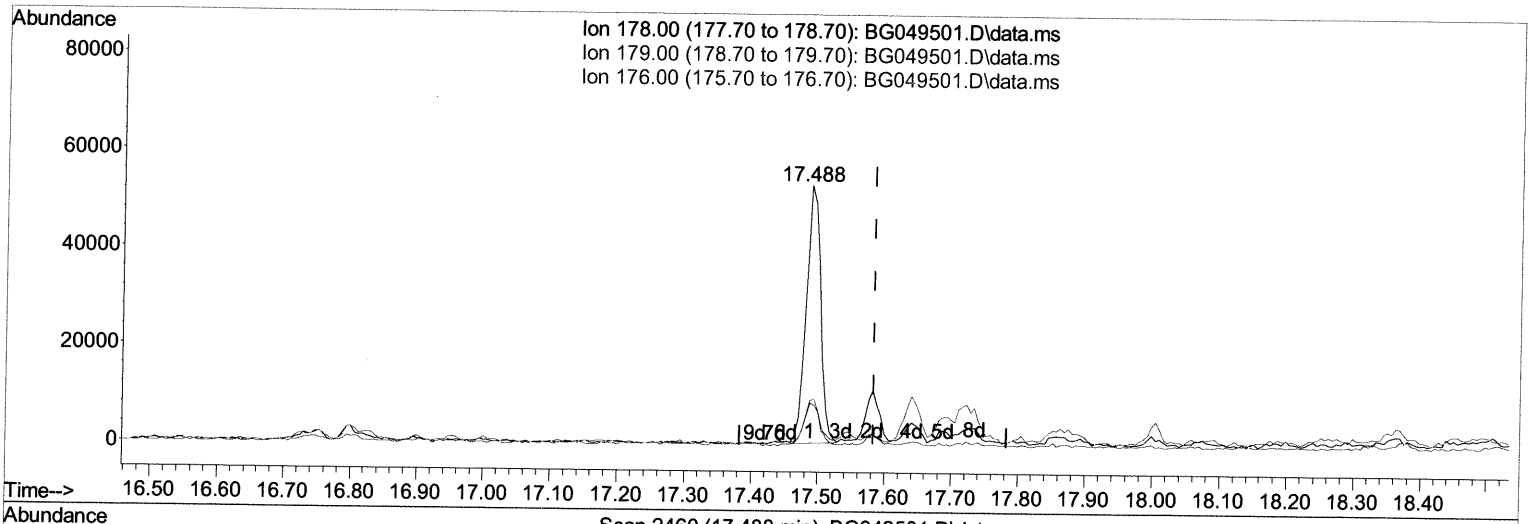

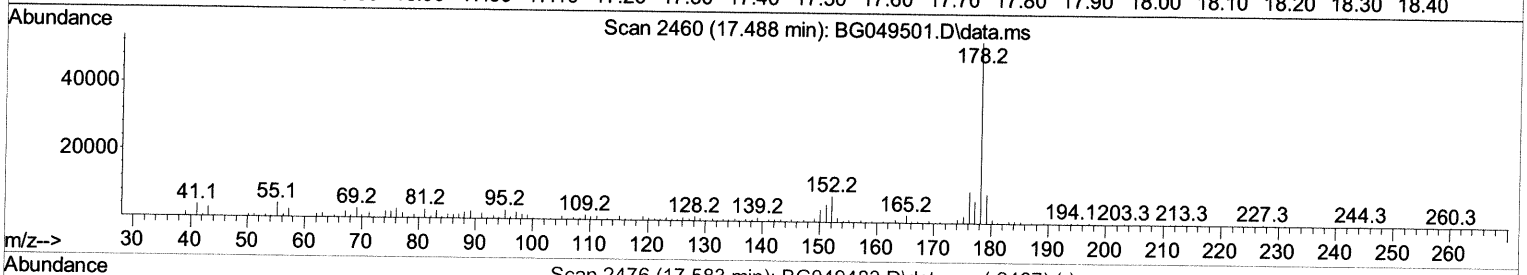

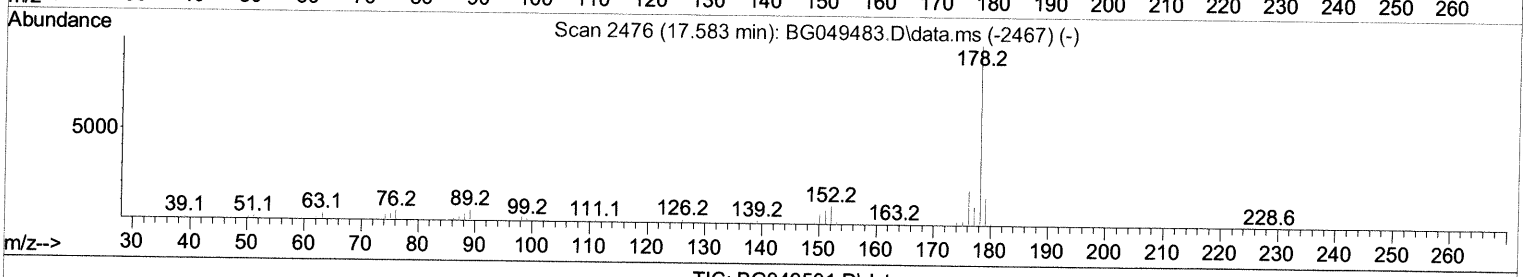

TIC: BG049501.D\data.ms

(74) Anthracene

17.488min (-0.096) 12.17 ng/ul

response 79230

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.00	16.32
176.00	19.50	17.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
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BNA_G
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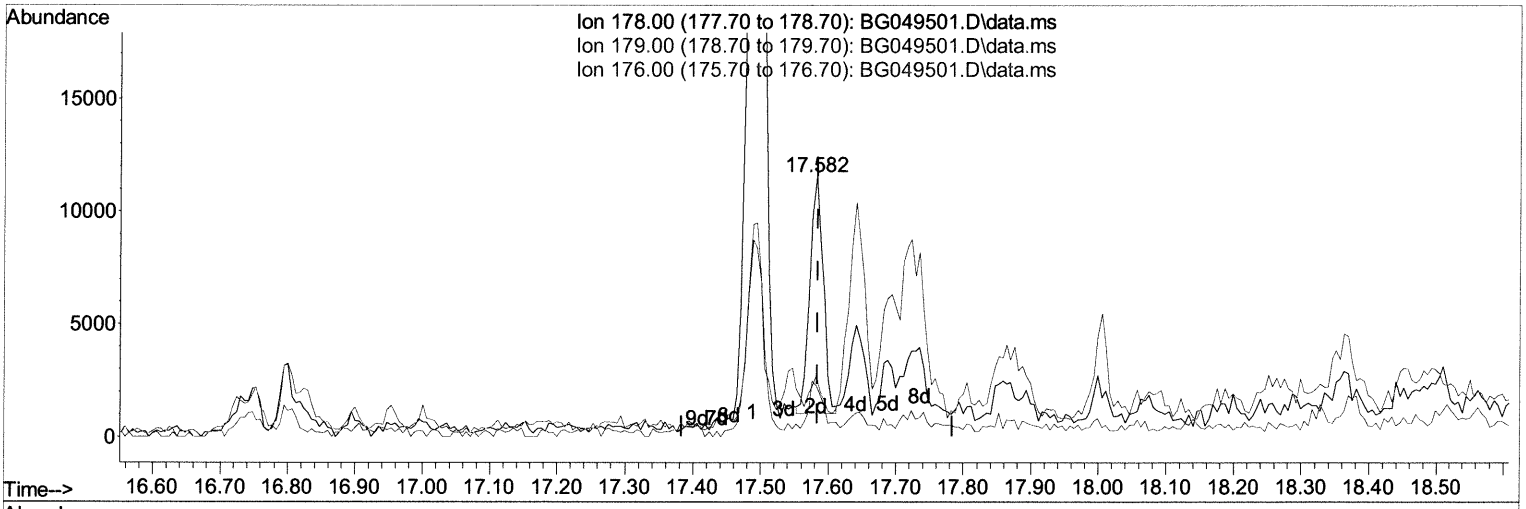
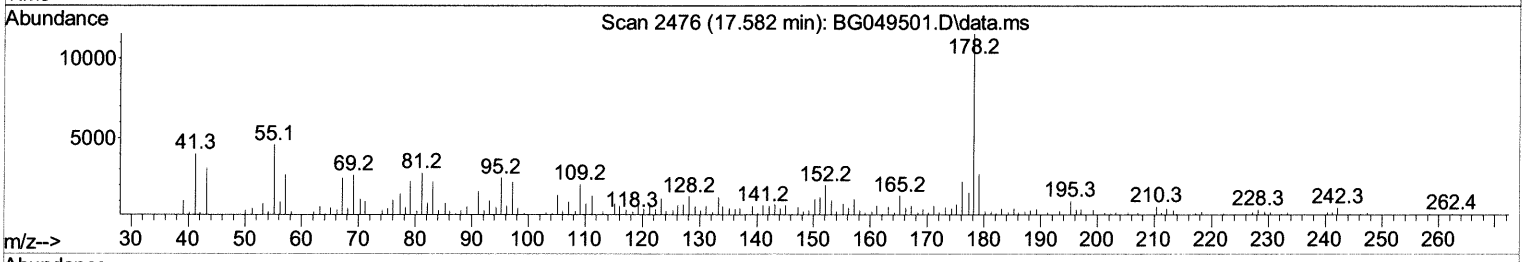
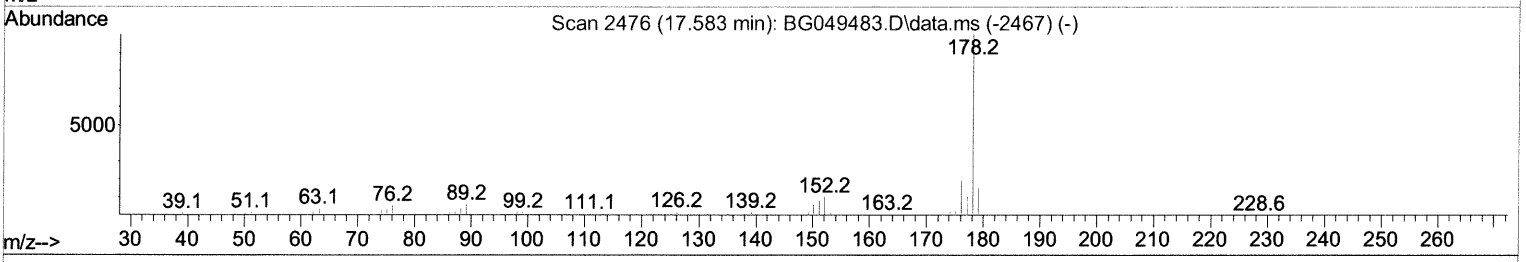
Manual Integrations APPROVED
mohammad
7/27/2021 12:07:36 PM







TIC: BG049501.D\data.ms

(74) Anthracene

17.582min (-0.002) 2.23 ng/ul m 07/29/21 JU

response 14531

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.00	23.37#
176.00	19.50	19.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049501.D
Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 27 11:14:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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Instrument :
BNA_G
ClientSampleId :
C0028

Manual Integrations APPROVED
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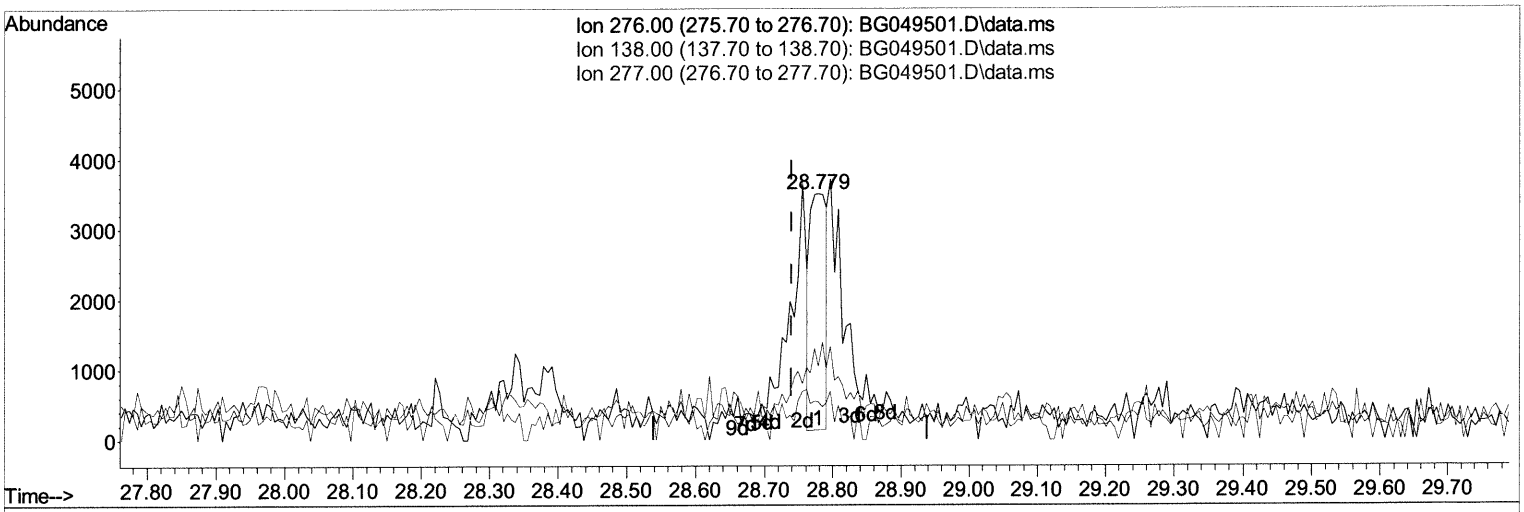
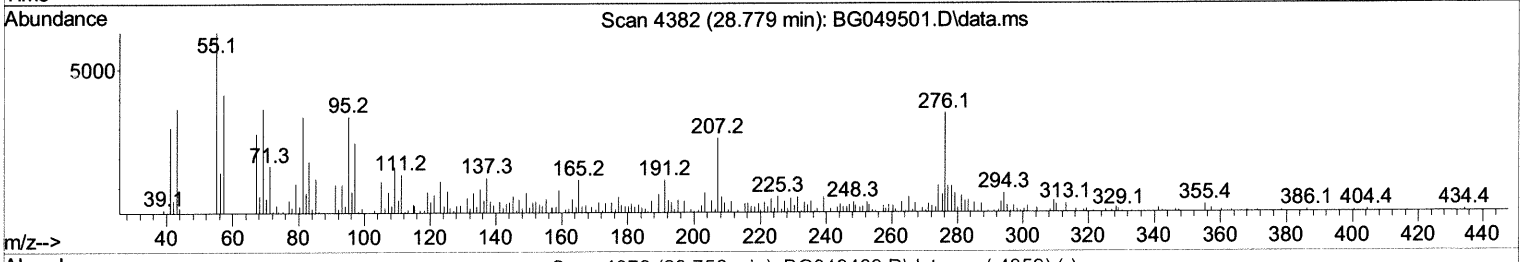
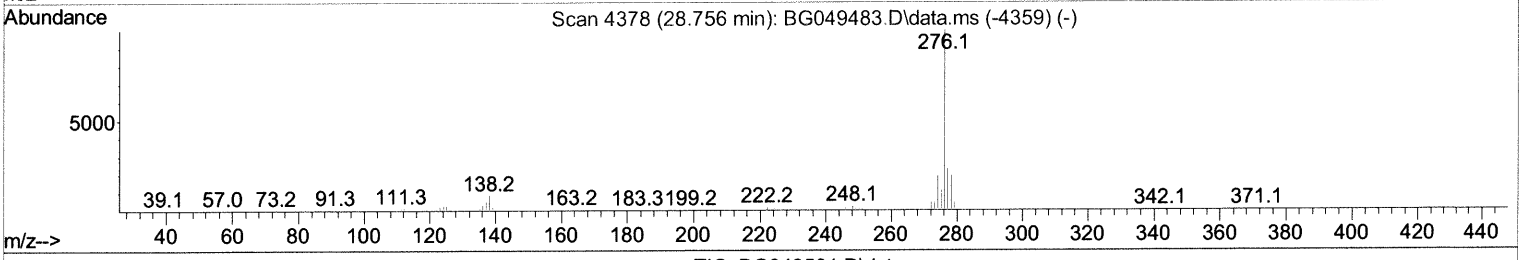
7/27/2021 12:07:36 PM







TIC: BG049501.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.779min (+ 0.040) 0.69 ng/ul

response 5776

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	15.31#
277.00	24.00	29.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049501.D
Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 27 11:14:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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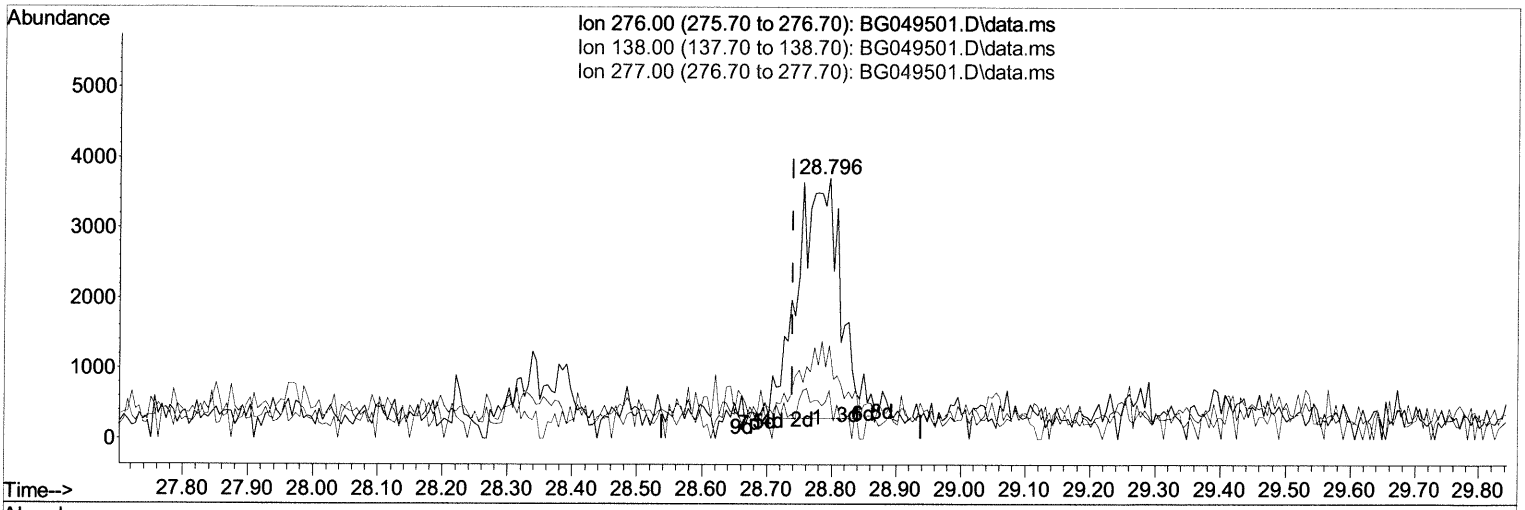
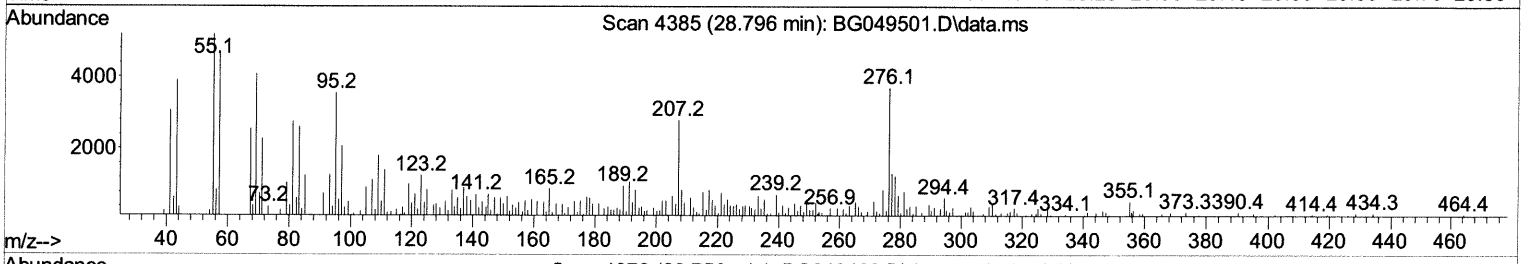
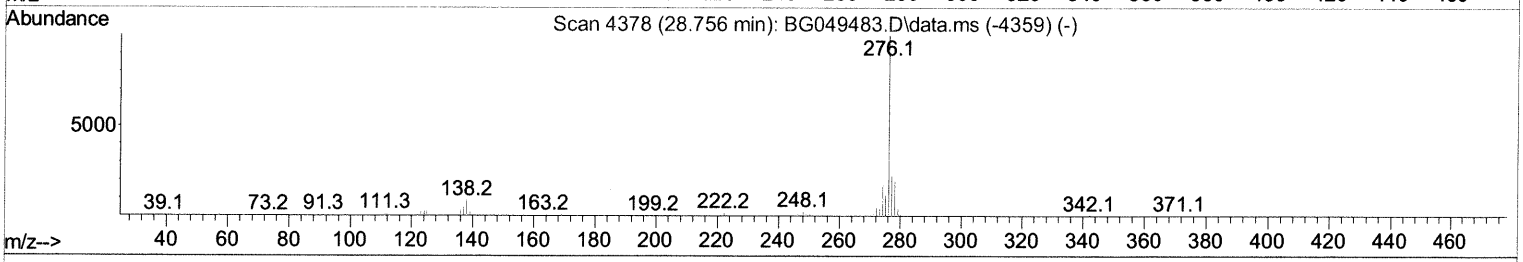
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0028

Manual Integrations APPROVED
mohammad
7/27/2021 12:07:36 PM







TIC: BG049501.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.796min (+ 0.057) 1.86 ng/ul m 07/29/21 JU

response 15447

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	18.48#
277.00	24.00	35.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049501.D
Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 27 11:14:43 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

Instrument :
BNA_G
ClientSampleId :
C0028

Manual Integrations APPROVED
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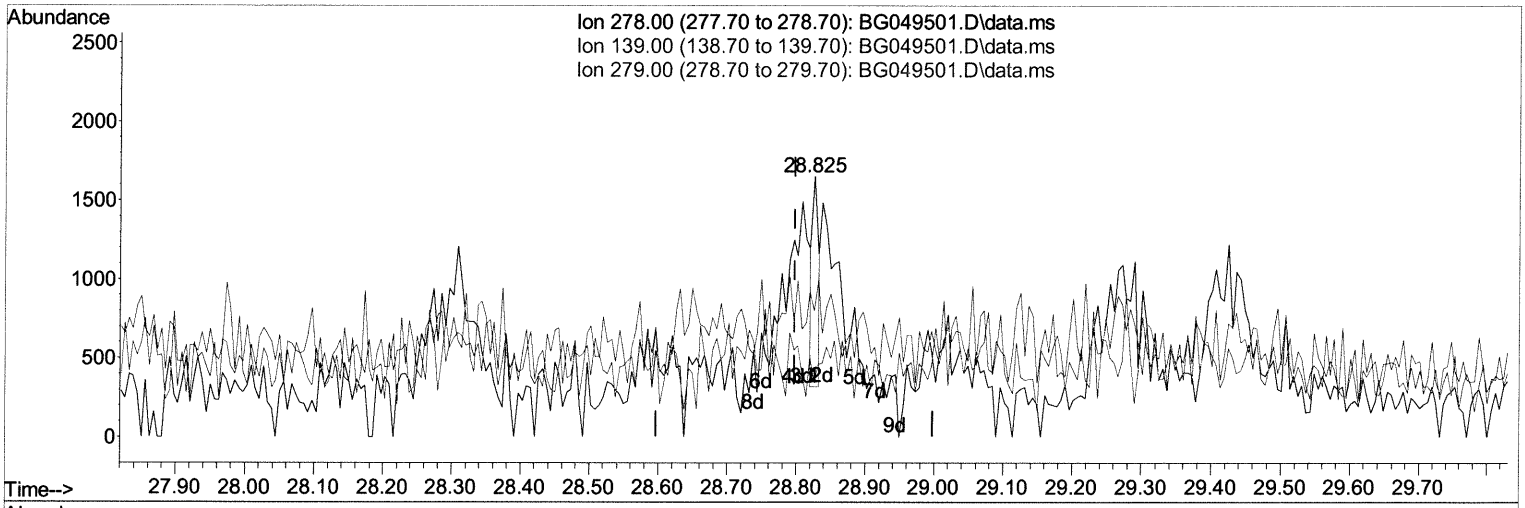

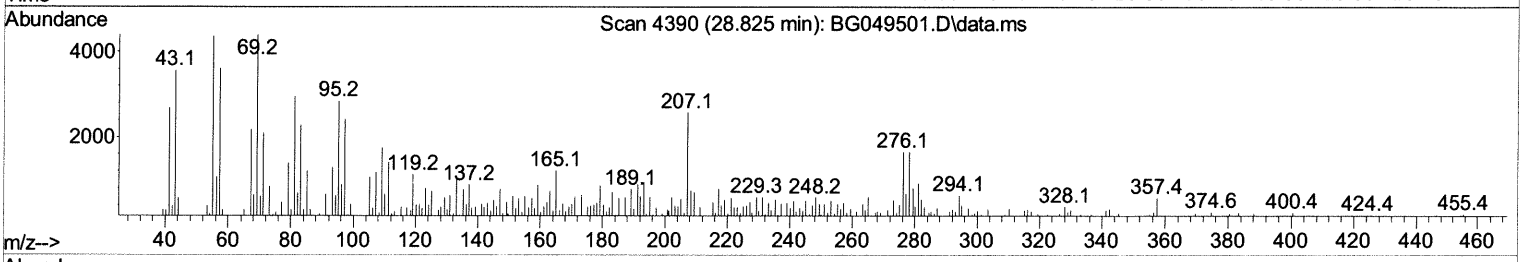

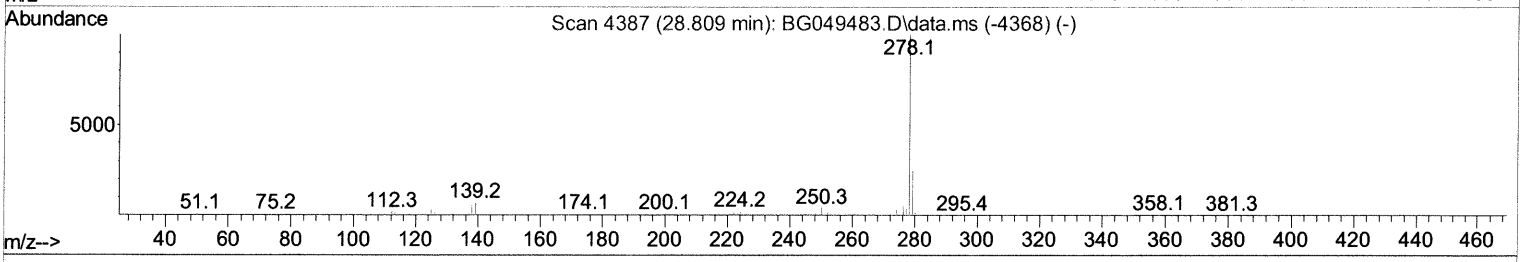

TIC: BG049501.D\data.ms

(95) Dibenzo(a,h)anthracene

28.825min (+ 0.028) 0.11 ng/ul

response 767

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.50	21.14#
279.00	24.60	48.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049501.D
Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 27 11:14:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0028

Manual Integrations APPROVED
mohammad
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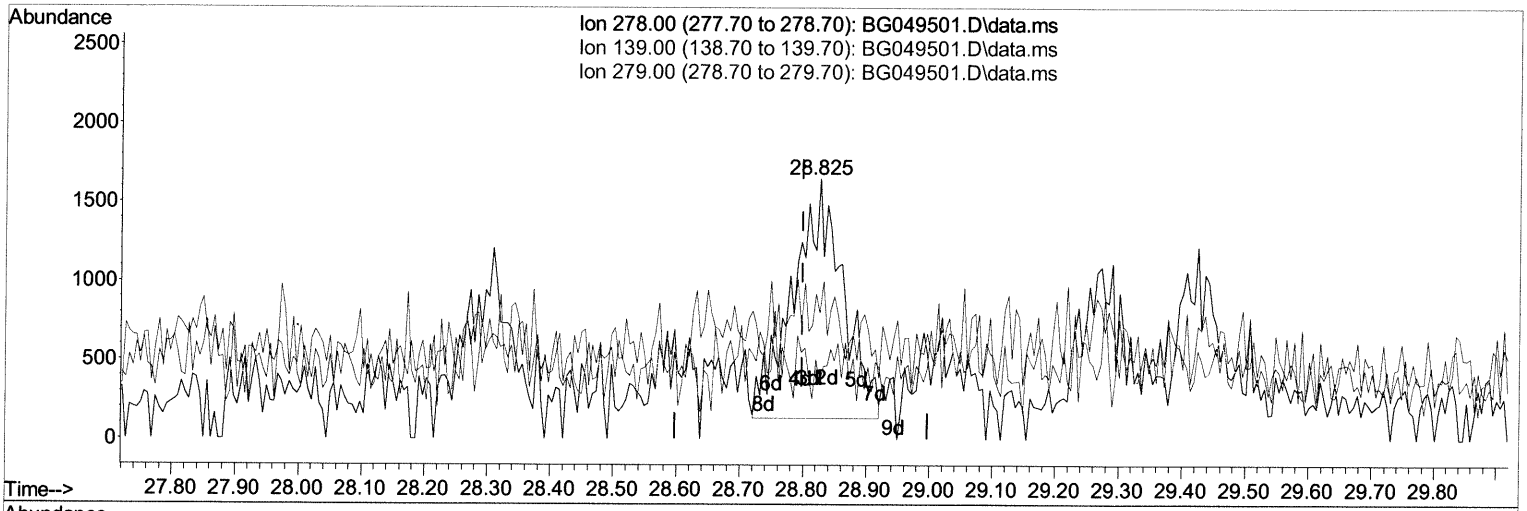
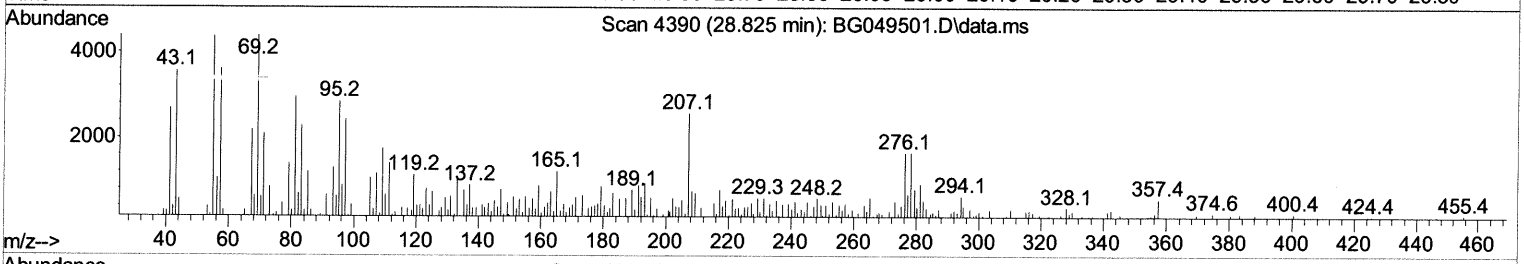
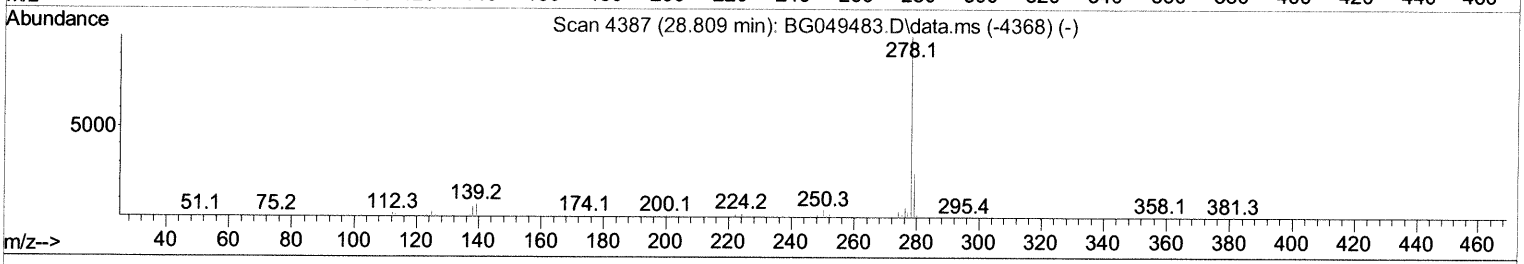






TIC: BG049501.D\data.ms

(95) Dibenzo(a,h)anthracene

28.825min (+ 0.028) 1.20 ng/ul m 07/29/21 JU

response 8283

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.50	21.14#
279.00	24.60	48.39#
0.00	0.00	0.00

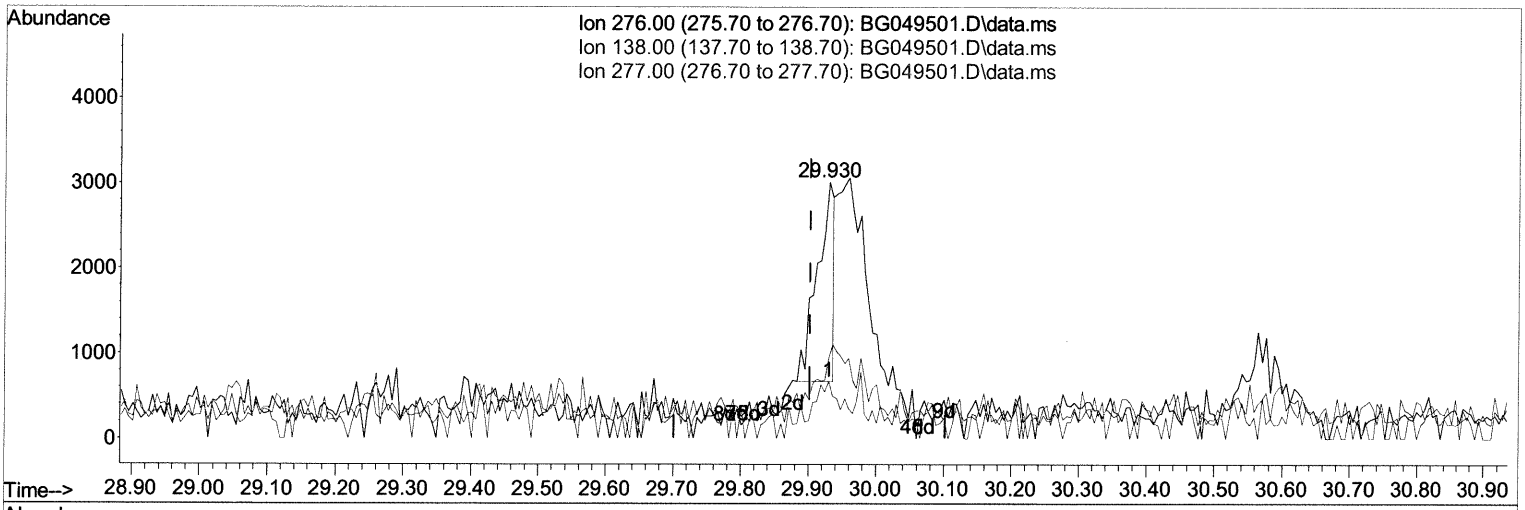
Quantitation Report (Qedit)

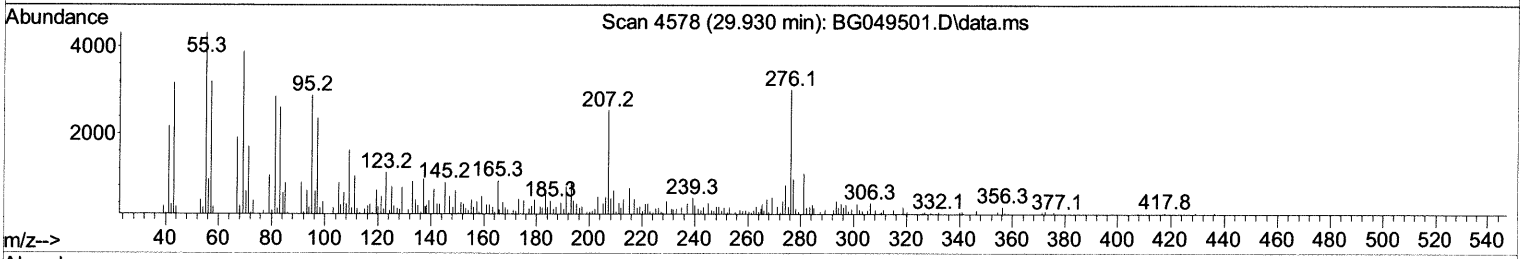
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049501.D
Acq On : 27 Jul 2021 10:22
Operator : CG/JU
Sample : M3084-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

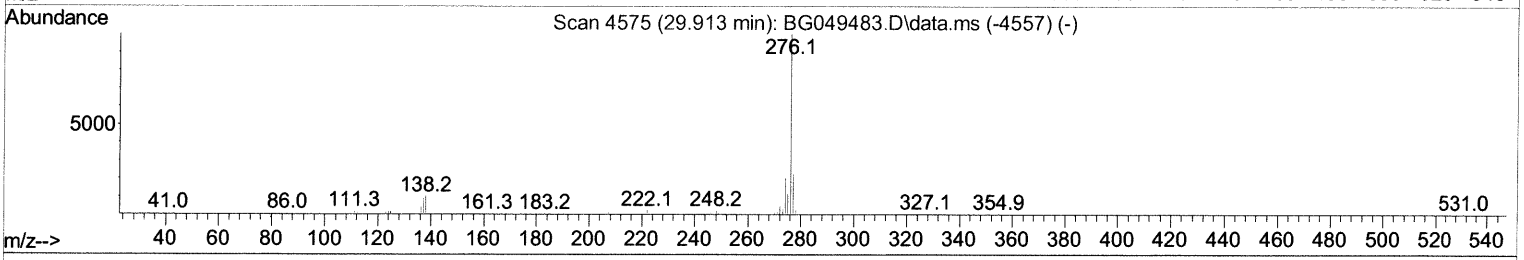
Quant Time: Jul 27 11:14:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0028

Manual Integrations APPROVED
mohammad
7/27/2021 12:07:36 PM







TIC: BG049501.D\data.ms

(96) Benzo(g,h,i)perylene

29.930min (+ 0.028) 0.59 ng/ul

response 4074

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.50	22.05#
277.00	25.80	31.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
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Acq On : 27 Jul 2021 10:22
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Misc :
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Instrument :
BNA_G
ClientSampleId :
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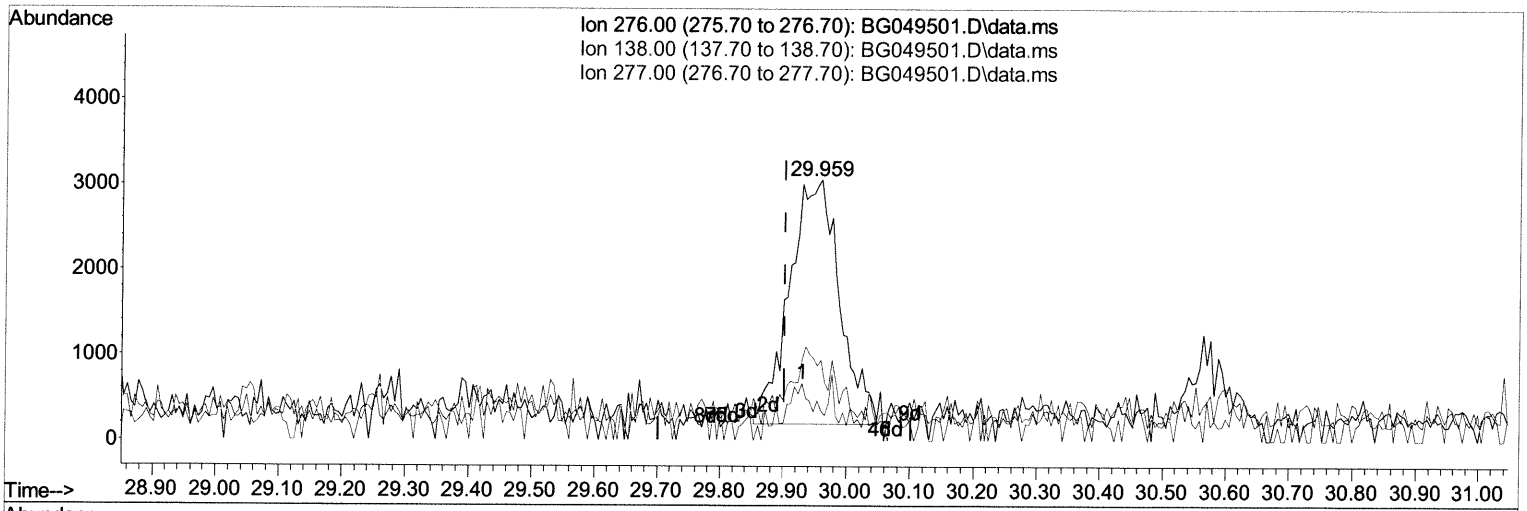
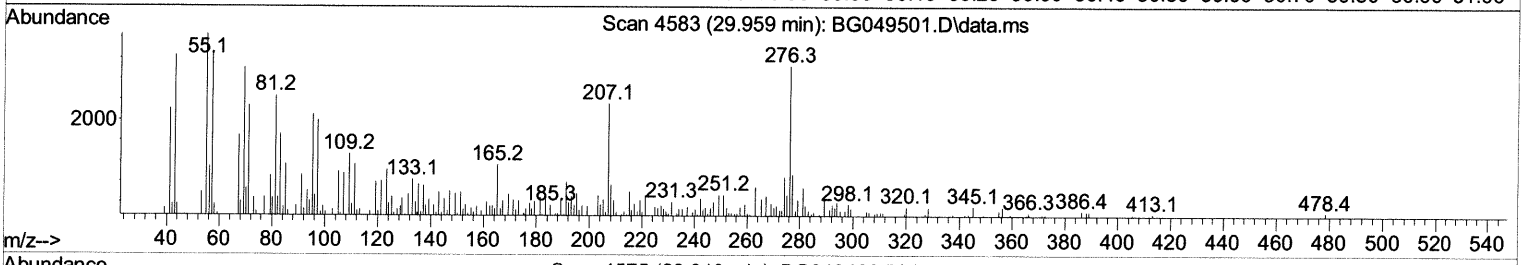
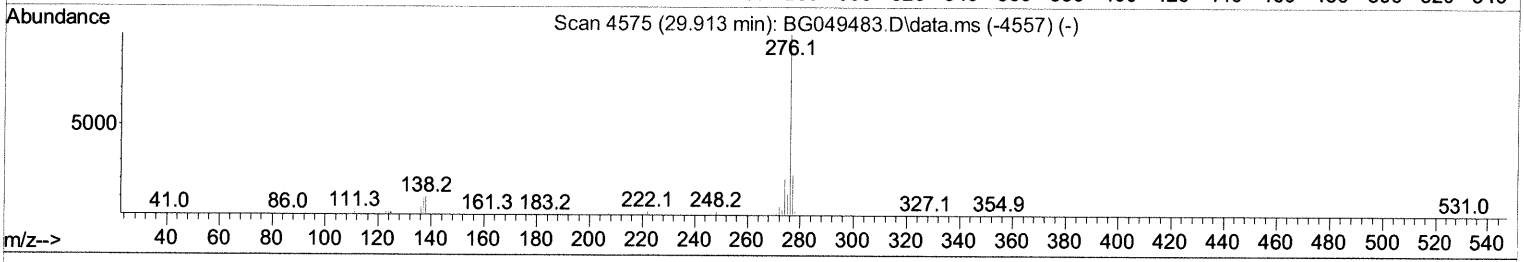
Manual Integrations APPROVED
mohammad
7/27/2021 12:07:36 PM







TIC: BG049501.D\data.ms

(96) Benzo(g,h,i)perylene

29.959min (+ 0.057) 2.26 ng/ul m 07/29/21 JU

response 15674

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.50	11.38
277.00	25.80	30.89
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.048	152	23967	20.000	ng/ul	0.00
20) Naphthalene-d8	10.867	136	96556	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	67004	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	123385	20.000	ng/ul	0.00
79) Chrysene-d12	21.735	240	113552	20.000	ng/ul	# 0.01
88) Perylene-d12	25.031	264	119973	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.436	96	1050	2.004	ng/uL	0.00
4) Pyridine-d5	3.865	84	11164	7.420	ng/ul	0.01
7) Phenol-d5	7.202	99	29318	13.826	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.366	67	17215	14.334	ng/ul	0.00
11) 2-Chlorophenol-d4	7.578	132	23774	15.641	ng/ul	0.00
15) 4-Methylphenol-d8	8.753	113	24000	15.016	ng/ul	0.00
21) Nitrobenzene-d5	9.223	128	12089	16.285	ng/ul	0.00
24) 2-Nitrophenol-d4	9.945	143	14490	16.657	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.486	165	25164	15.905	ng/ul	0.00
31) 4-Chloroaniline-d4	11.003	131	25128	11.396	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	90316	17.597	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	107146	17.973	ng/ul	0.00
54) 4-Nitrophenol-d4	14.897	143	8755	10.358	ng/ul	0.01
60) Fluorene-d10	15.690	176	76128	17.217	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.802	200	4279	5.597	ng/ul	0.00
73) Anthracene-d10	17.547	188	111287	19.406	ng/ul	0.00
81) Pyrene-d10	19.838	212	119409	20.565	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.796	264	116149	18.420	ng/ul	0.03
Target Compounds						Qvalue
30) Naphthalene	10.920	128	11676	2.348	ng/ul	96
36) 2-Methylnaphthalene	12.524	142	14134	3.883	ng/ul	94
37) 1-Methylnaphthalene	12.747	142	8808	2.395	ng/ul#	88
56) Dibenzofuran	15.097	168	8814	1.599	ng/ul	99
61) Fluorene	15.743	166	11697	2.499	ng/ul#	97
72) Phenanthrene	17.488	178	79022	12.302	ng/ul	98
74) Anthracene	17.582	178	14531m	2.232	ng/ul	97
80) Fluoranthene	19.503	202	64058	9.086	ng/ul#	97
82) Pyrene	19.867	202	58856	8.408	ng/ul	98
85) Benzo(a)anthracene	21.717	228	30422	4.382	ng/ul#	64
87) Chrysene	21.776	228	42979	6.468	ng/ul#	79
90) Benzo(b)fluoranthene	23.973	252	34744	4.620	ng/ul#	43
91) Benzo(k)fluoranthene	24.038	252	12544	1.705	ng/ul#	75
93) Benzo(a)pyrene	24.872	252	23942	3.670	ng/ul#	75
94) Indeno(1,2,3-cd)pyrene	28.796	276	15447m	1.856	ng/ul	
95) Dibenzo(a,h)anthracene	28.825	278	8283m	1.203	ng/ul	
96) Benzo(g,h,i)perylene	29.959	276	15674m	2.265	ng/ul	

07/29/21 JU

07/29/21 JU

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