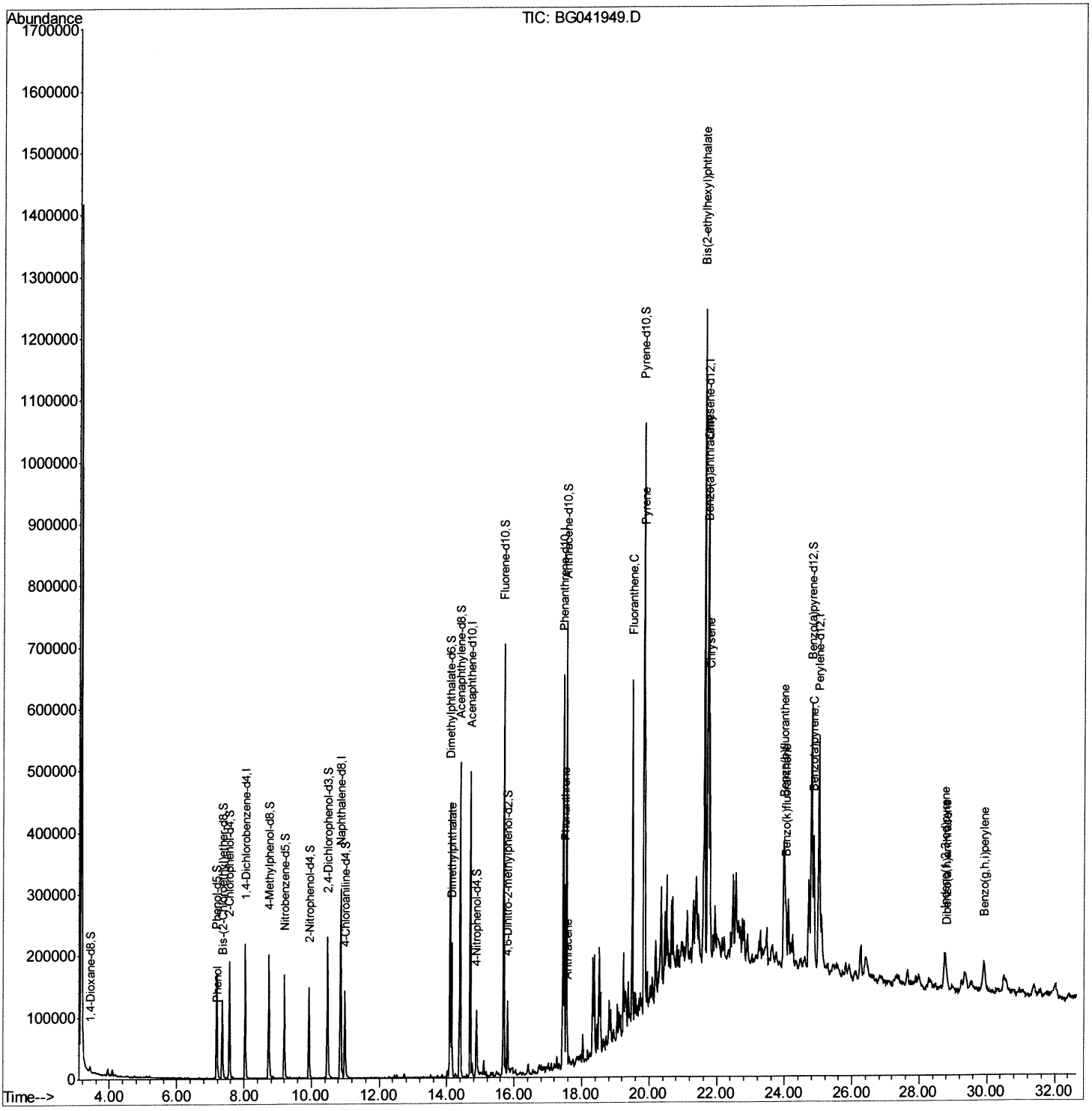
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041949.D
Acq On : 4 Aug 2019 19:31
Operator : HP/JU
Sample : K3962-10
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Aug 05 09:45:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 05:06:29 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BEP03

Manual Integrations APPROVED
mohammad
8/5/2019 3:03:57 PM



Quantitation Report (Qedit)

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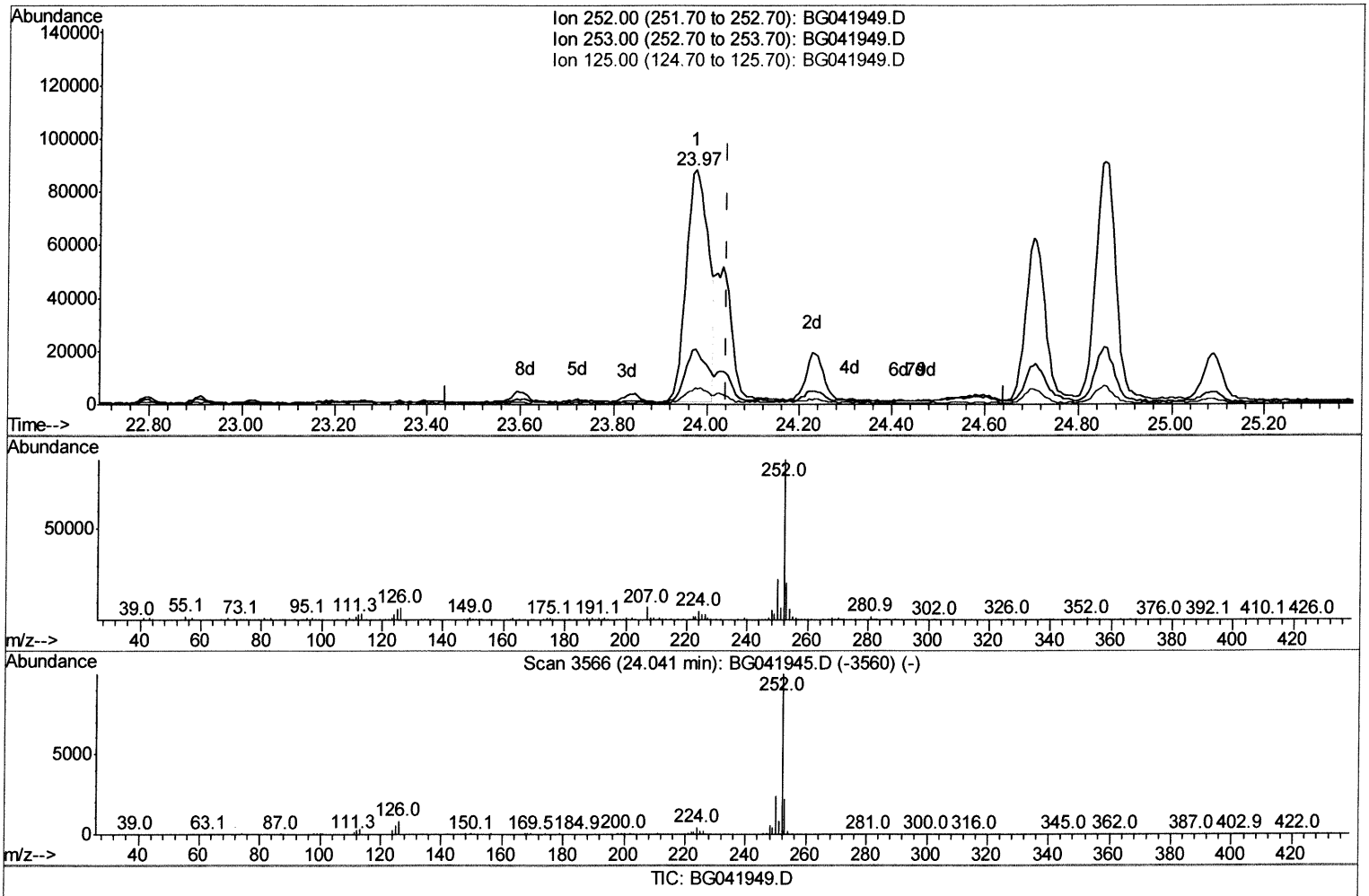
mohammad
8/5/2019 3:03:57 PM



TIC: BG041949.D

(88) Benzo(k)fluoranthene

23.974min (-0.067) 10.34ng/ul

response 283242

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	23.58
125.00	6.90	6.84
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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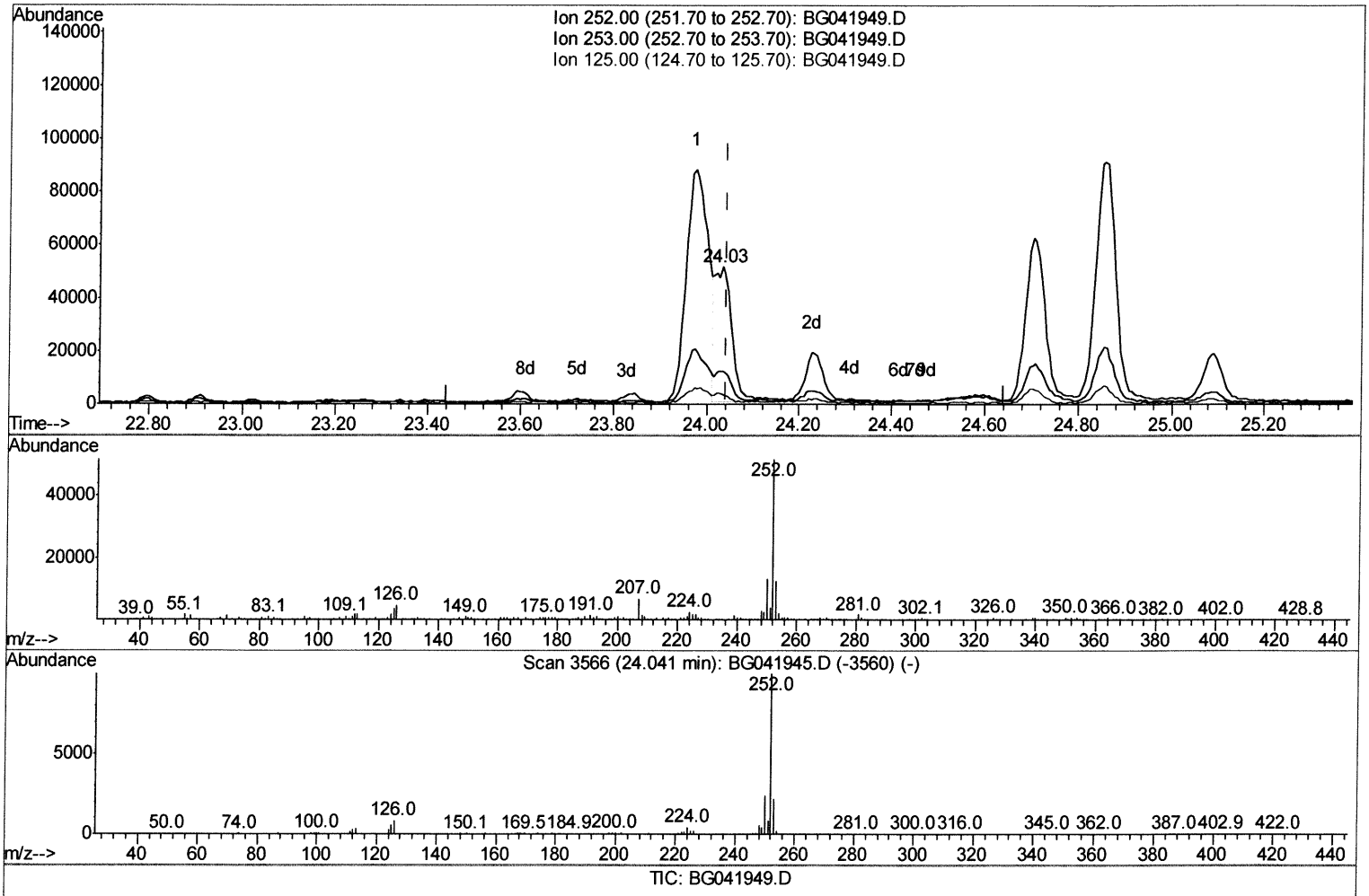

TIC: BG041949.D

(88) Benzo(k)fluoranthene

24.033min (-0.008) 4.75ng/ul m JU 08/05/19

response 129998

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	24.22
125.00	6.90	7.16
0.00	0.00	0.00

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BNA_G
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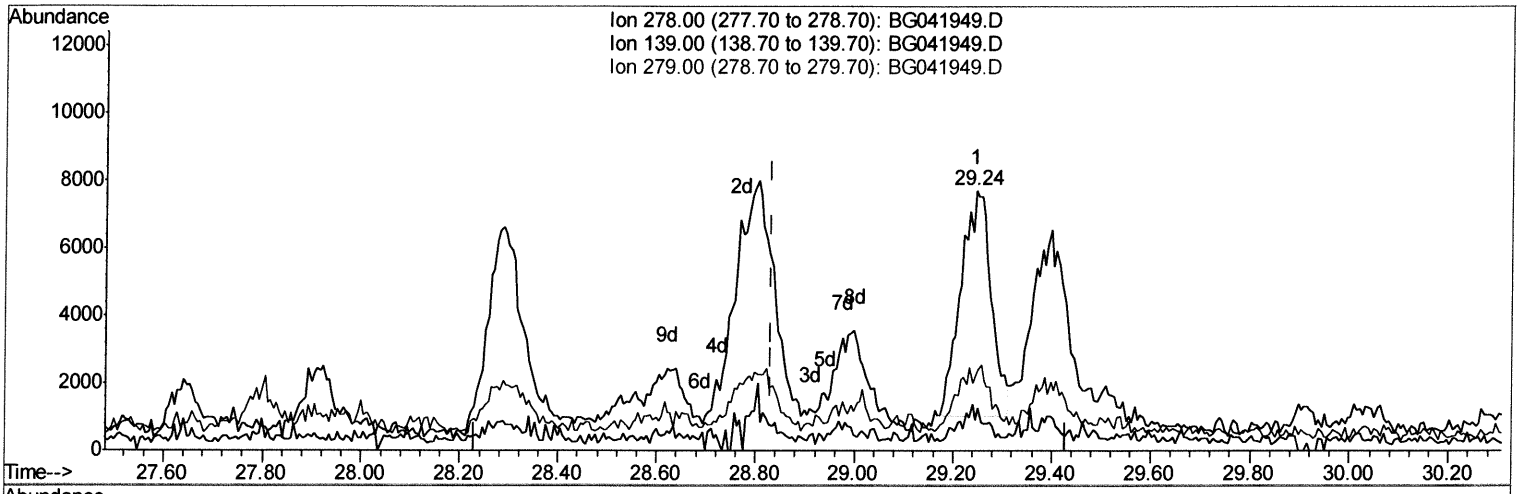
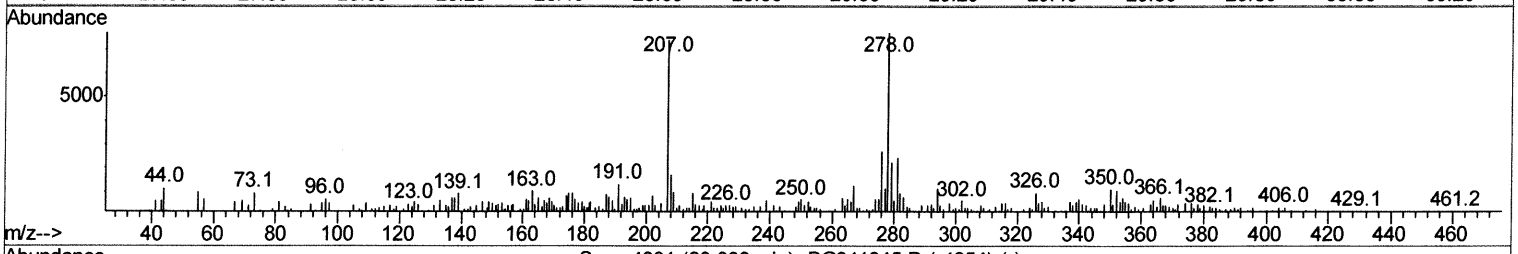
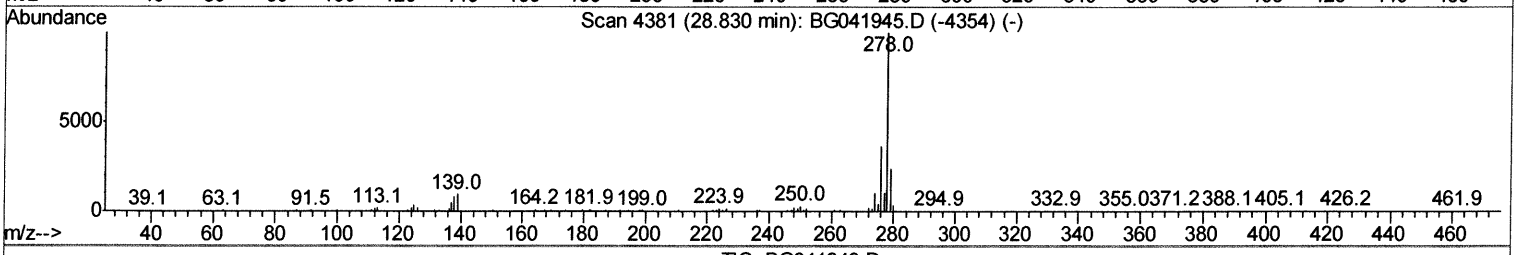
Manual Integrations APPROVED
mohammad
8/5/2019 3:03:57 PM







TIC: BG041949.D

(92) Dibenzo(a,h)anthracene

29.245min (+0.415) 1.11ng/ul

response 28768

Ion	Exp%	Act%
278.00	100	100
139.00	11.70	11.82
279.00	24.00	28.76
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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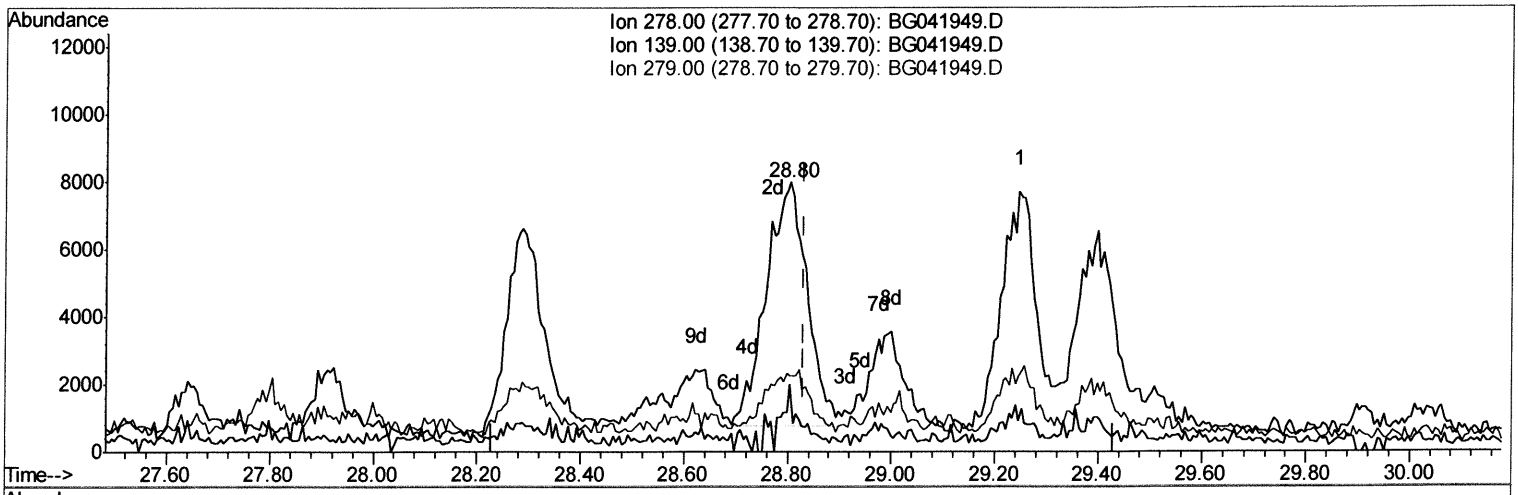
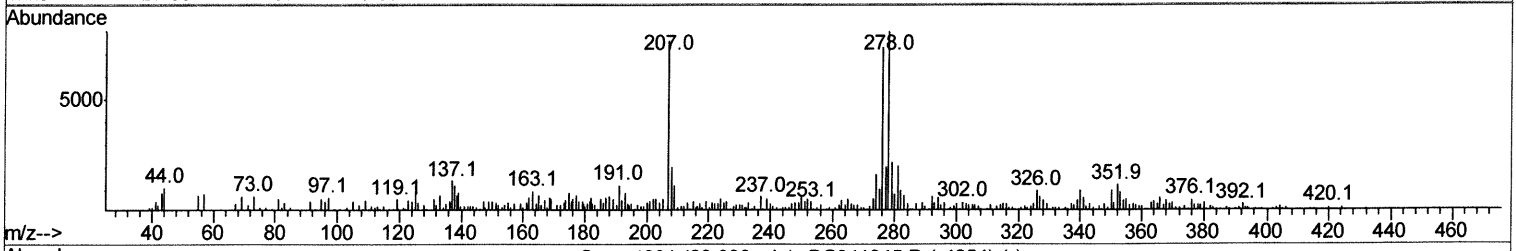
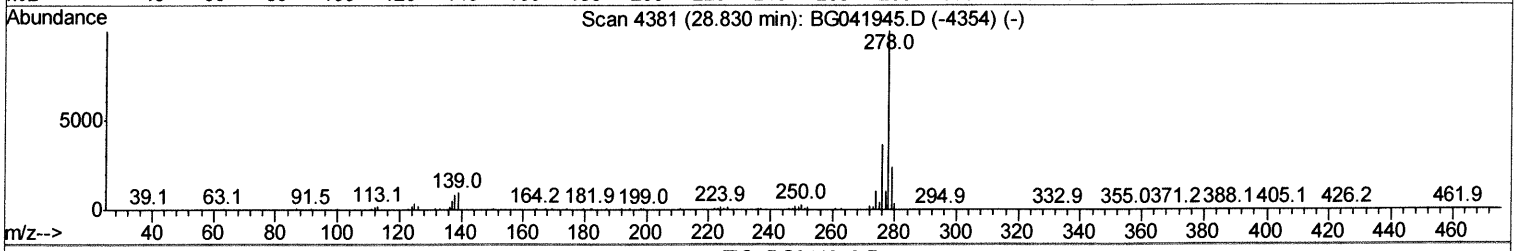
Instrument :
BNA_G
ClientSampleId :
BEP03

Manual Integrations APPROVED
mohammad
8/5/2019 3:03:57 PM







TIC: BG041949.D

(92) Dibenzo(a,h)anthracene

28.804min (-0.026) 1.52ng/ul m JU 08/05/19

response 39229

Ion	Exp%	Act%
278.00	100	100
139.00	11.70	11.10
279.00	24.00	28.27
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : HP/JU
Sample : K3962-10
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Aug 05 09:17:20 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 05:06:29 2019
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Instrument :
BNA_G
ClientSampleId :
BEP03

Manual Integrations APPROVED
mohammad
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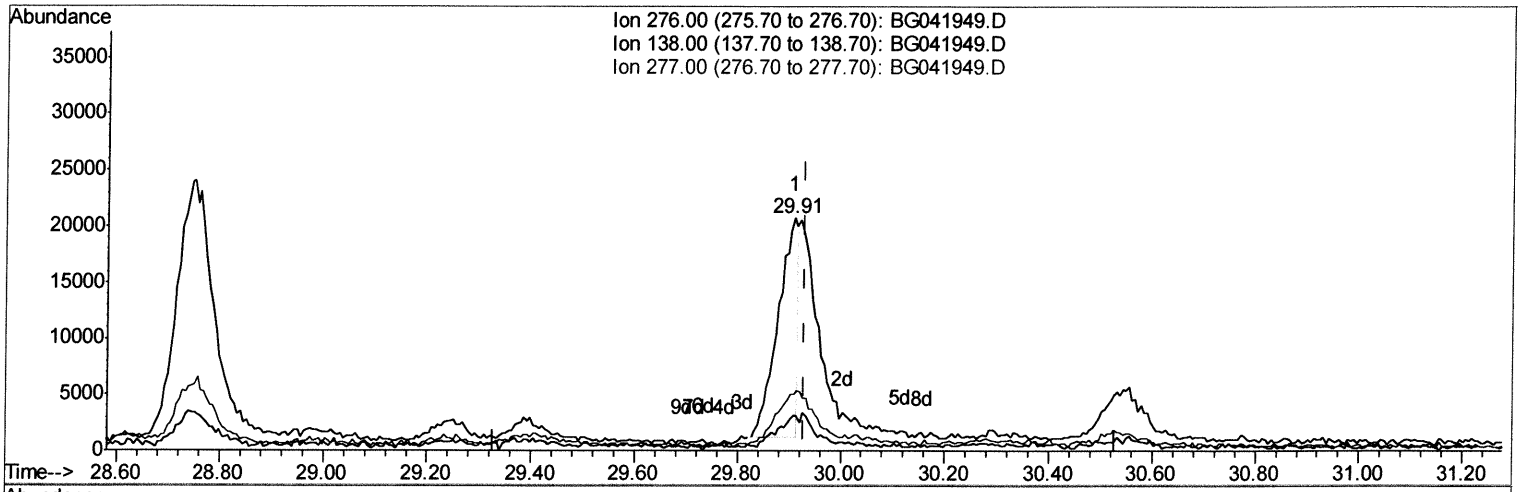

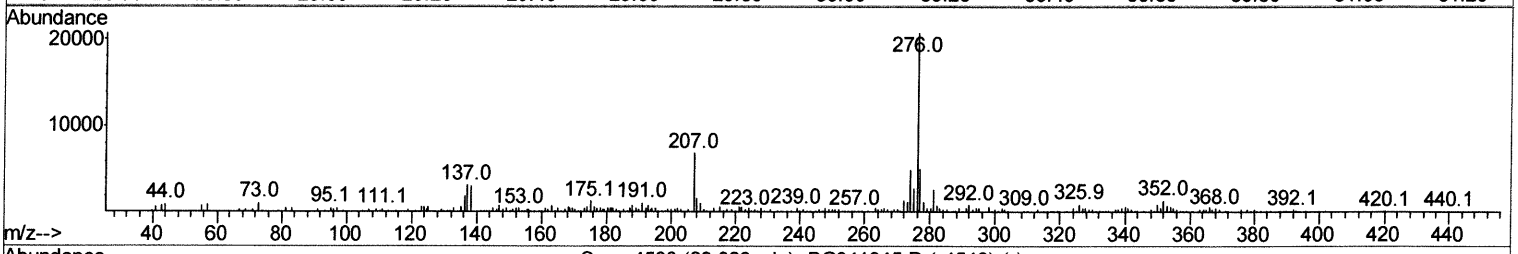

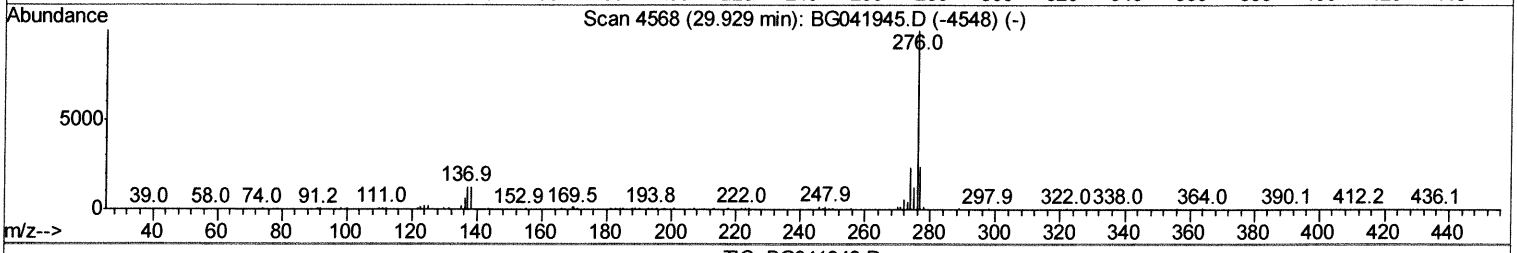

TIC: BG041949.D

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

29.909min (-0.020) 1.96ng/ul

response 51752

Ion	Exp%	Act%
276.00	100	100
138.00	15.70	15.04
277.00	24.00	24.33
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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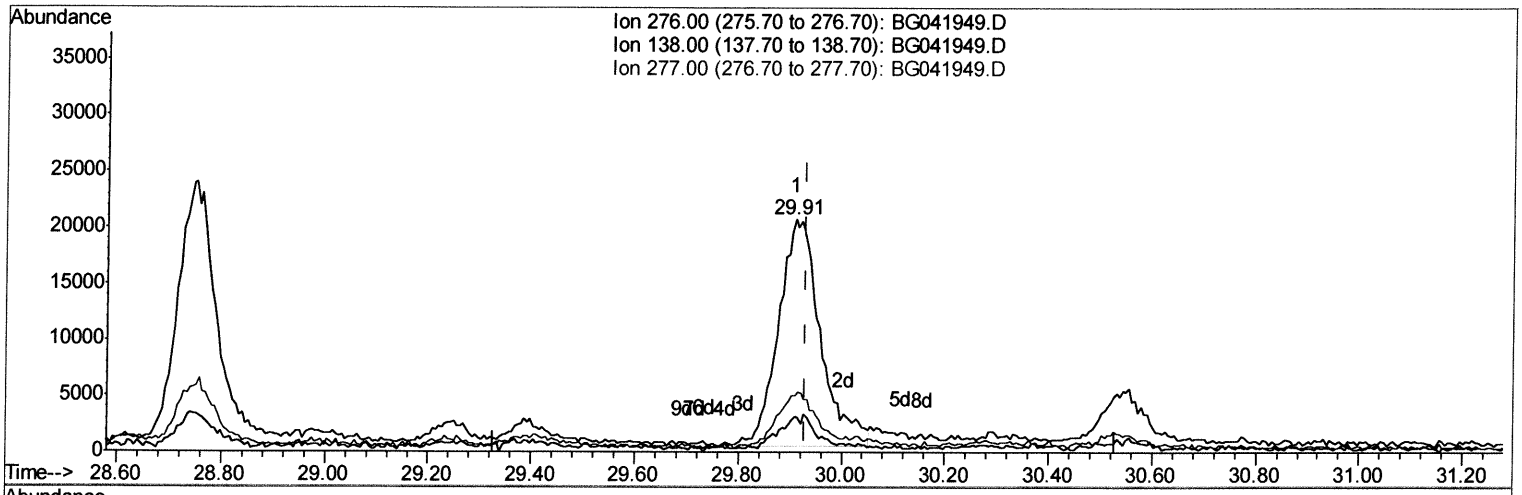

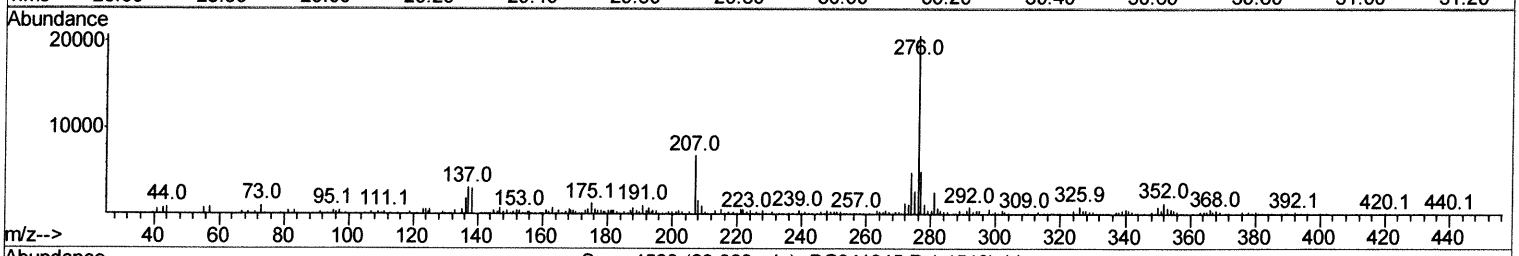

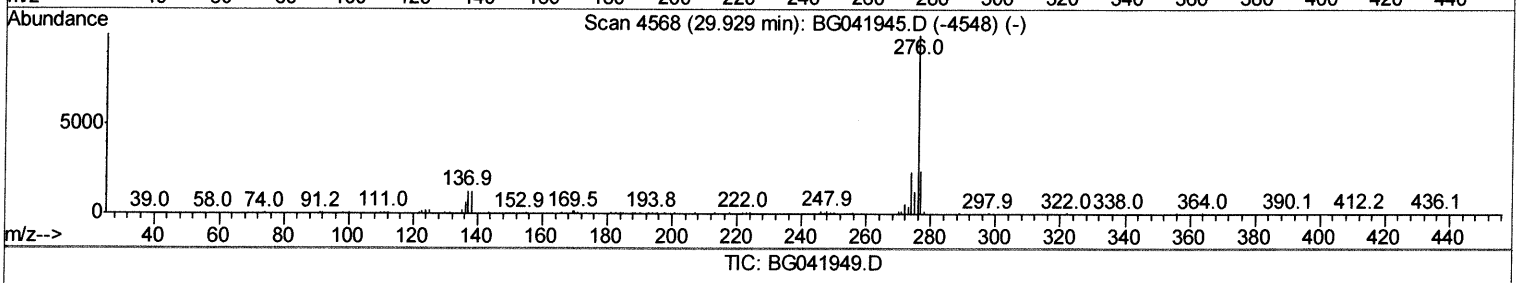

TIC: BG041949.D

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

29.909min (-0.020) 4.29ng/ul m JU 08/05/19

response 113349

Ion	Exp%	Act%
276.00	100	100
138.00	15.70	15.04
277.00	24.00	24.33
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
mohammad
8/5/2019 3:03:57 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	69786	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	289619	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	194935	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	415009	20.00	ng/ul	0.00
77) Chrysene-d12	21.74	240	407802	20.00	ng/ul	0.00
85) Perylene-d12	25.01	264	453815	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	5070	3.18	ng/uL	0.00
5) Phenol-d5	7.18	99	110197	20.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	61373	20.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	103822	22.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	88195	19.18	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	50799	23.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	62854	24.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	112713	22.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	95657	16.87	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	341788	22.61	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	401751	23.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	38927	15.33	ng/ul	0.00
57) Fluorene-d10	15.69	176	308283	22.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	37379	14.04	ng/ul	0.00
70) Anthracene-d10	17.55	188	462880	23.25	ng/ul	0.00
78) Pyrene-d10	19.83	212	525710	23.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.79	264	565222	23.84	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	7562	1.338	ng/ul	98
44) Dimethylphthalate	14.14	163	156727	10.441	ng/ul	98
69) Phenanthrene	17.49	178	202920	8.931	ng/ul	99
71) Anthracene	17.58	178	41389	1.796	ng/ul	99
76) Fluoranthene	19.50	202	376631	14.347	ng/ul	97
79) Pyrene	19.86	202	494988	18.045	ng/ul	97
82) Benzo(a)anthracene	21.71	228	308541	10.912	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	519646	35.274	ng/ul	99
84) Chrysene	21.78	228	308849	11.703	ng/ul	98
87) Benzo(b)fluoranthene	23.97	252	283242	9.946	ng/ul	99
88) Benzo(k)fluoranthene	24.03	252	129998m	4.747	ng/ul	
90) Benzo(a)pyrene	24.86	252	273827	10.090	ng/ul	98 JU 08/05/19
91) Indeno(1,2,3-cd)pyrene	28.75	276	113369	3.582	ng/ul	99
92) Dibenzo(a,h)anthracene	28.80	278	39229m	1.519	ng/ul	
93) Benzo(g,h,i)perylene	29.91	276	113349m	4.289	ng/ul	

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