

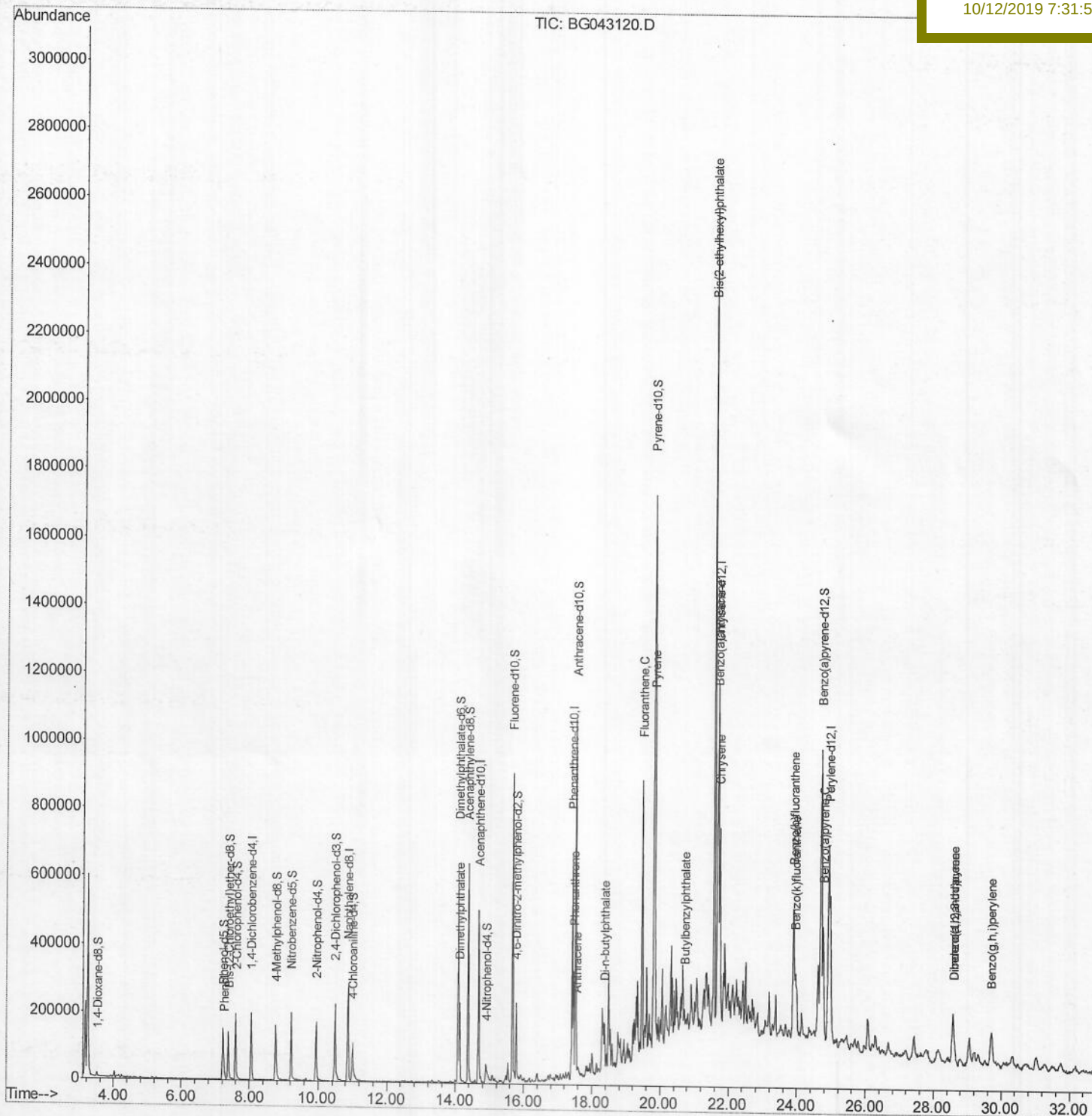
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043120.D
Acq On : 10 Oct 2019 2:41
Operator : JU
Sample : K5175-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 10 05:10:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration

Instrument :
BNA_G
Client Sample Id :
BEPG2

Manual Integrations
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mohammad
10/12/2019 7:31:52 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\

Data File : BG043120.D

Acq On : 10 Oct 2019 2:41

Operator : JU

Sample : K5175-15

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 10 05:04:18 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 15:33:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampled :

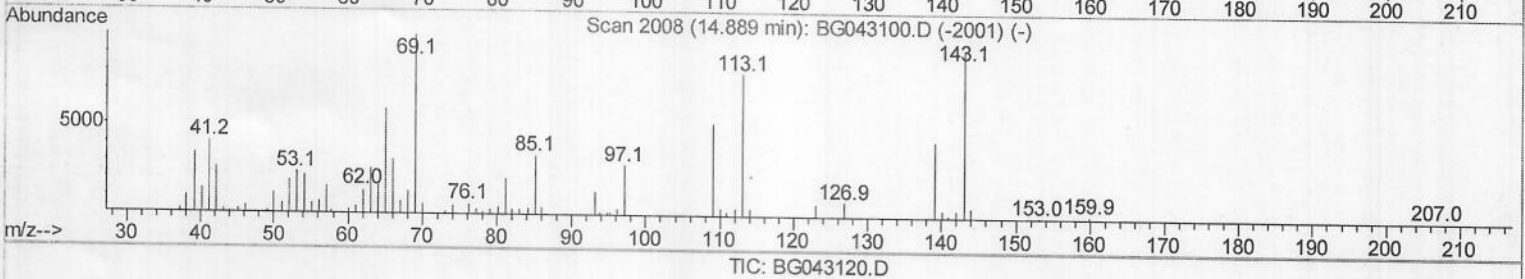
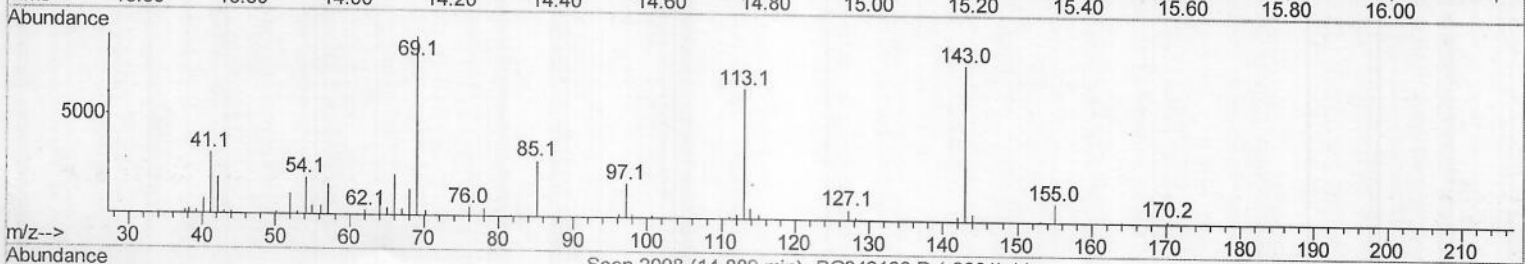
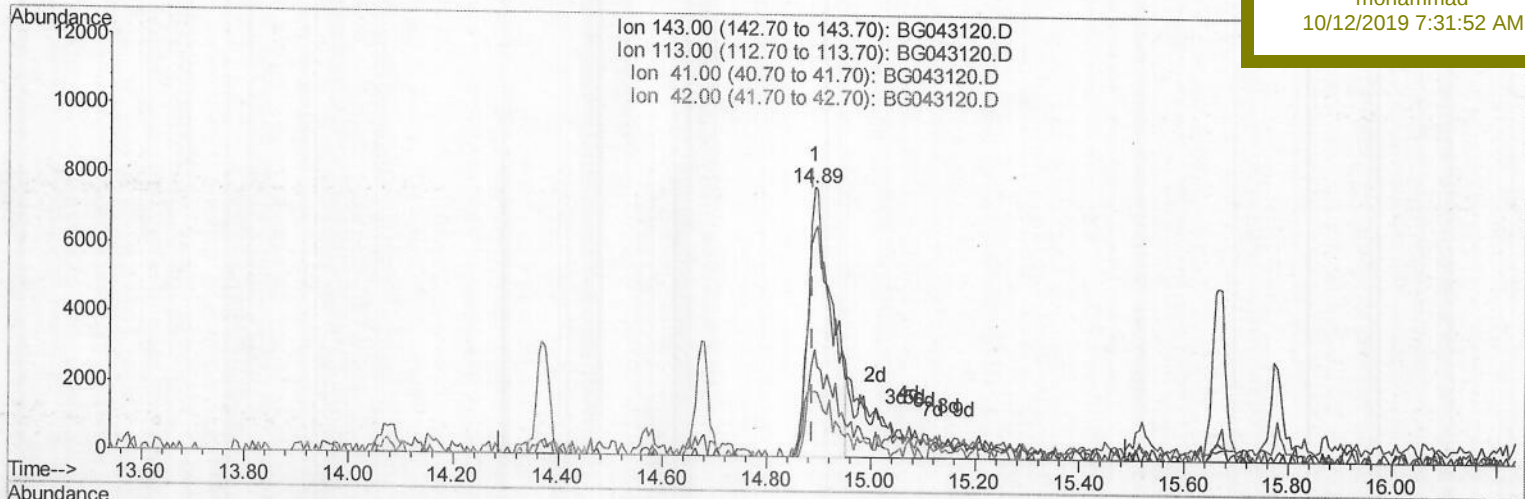
BEPG2

Manual Integrations

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(51) 4-Nitrophenol-d4 (S)

14.891min (+0.002) 11.73ng/ul

response 24118

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	83.50
41.00	42.80	40.08
42.00	28.10	24.77

Quantitation Report (Qedit)

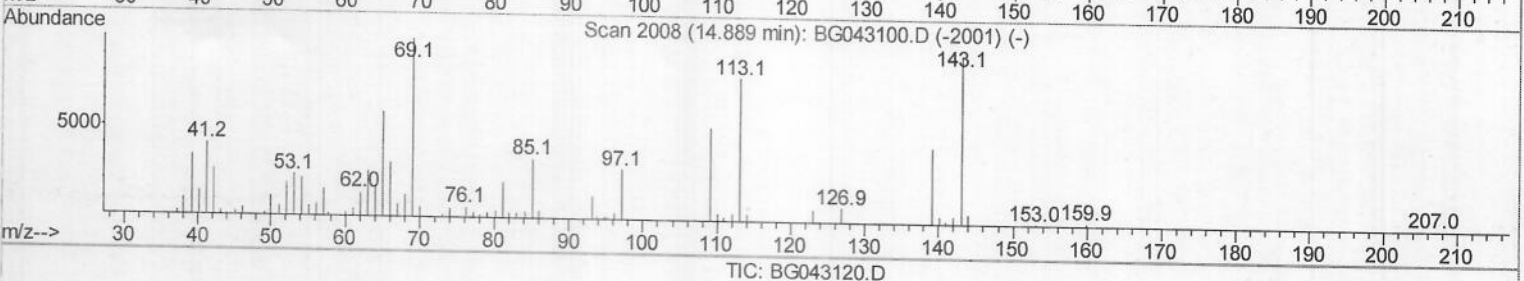
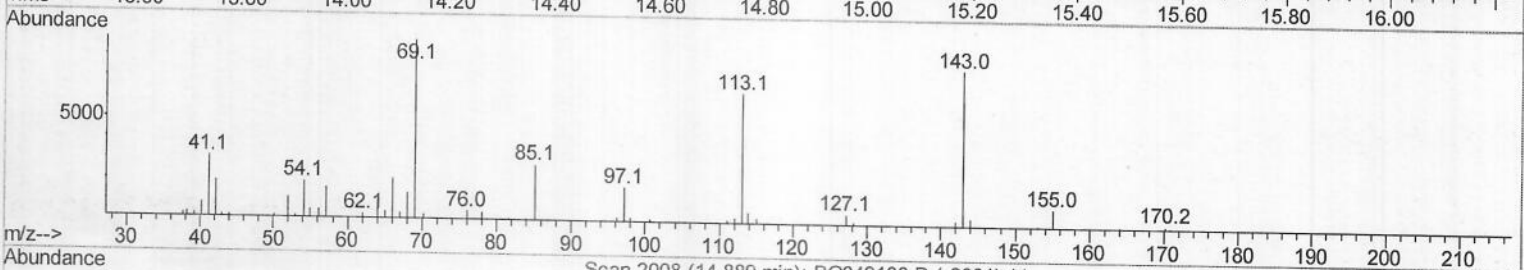
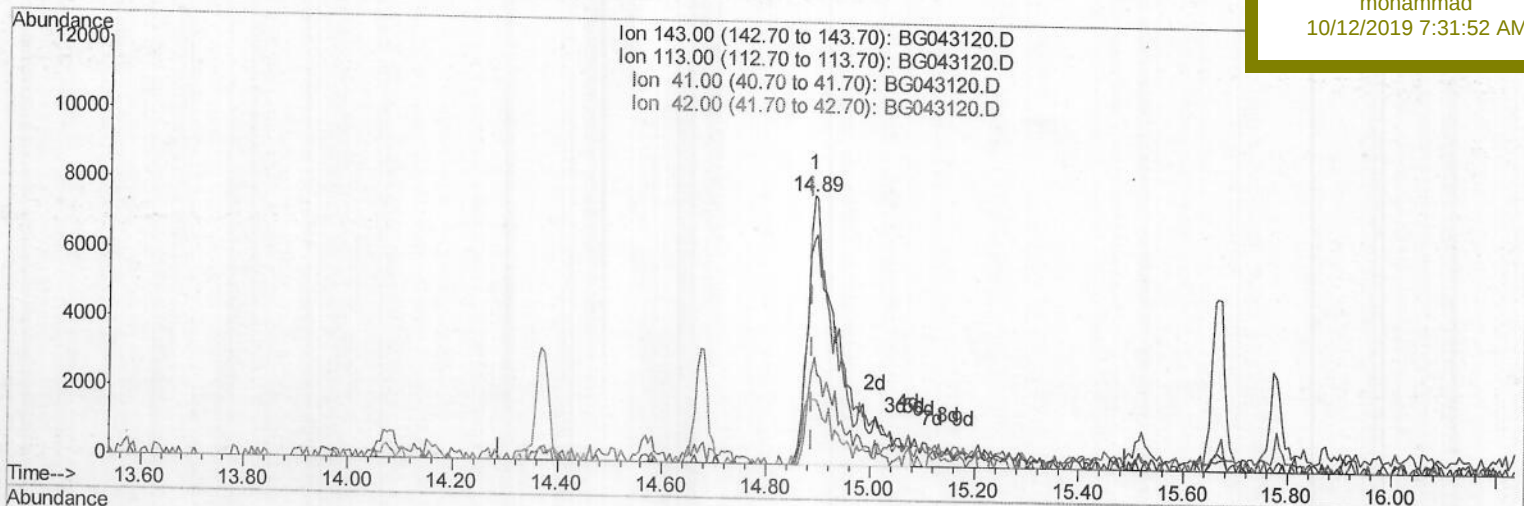
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043120.D
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 Operator : JU
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 Misc :
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 15:33:22 2019
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 BEPG2

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:31:52 AM



(51) 4-Nitrophenol-d4 (S)

14.891min (+0.002) 16.07ng/ul m > JU 10/12/19

response 33032

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	83.50
41.00	42.80	40.08
42.00	28.10	24.77

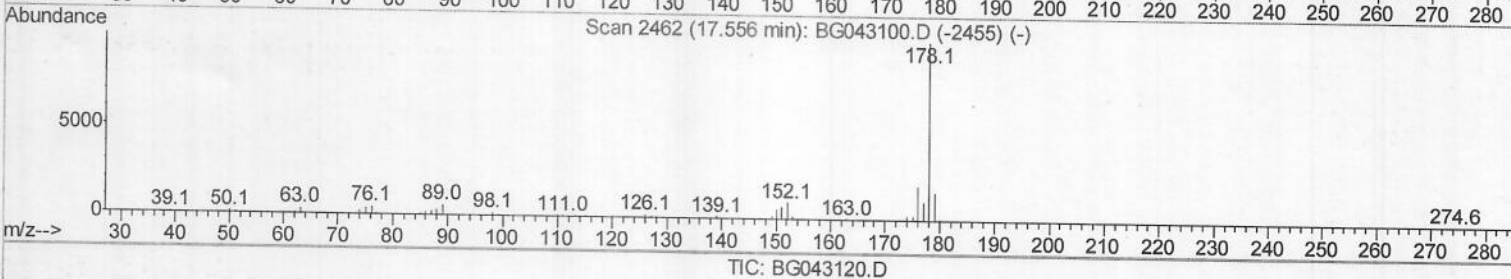
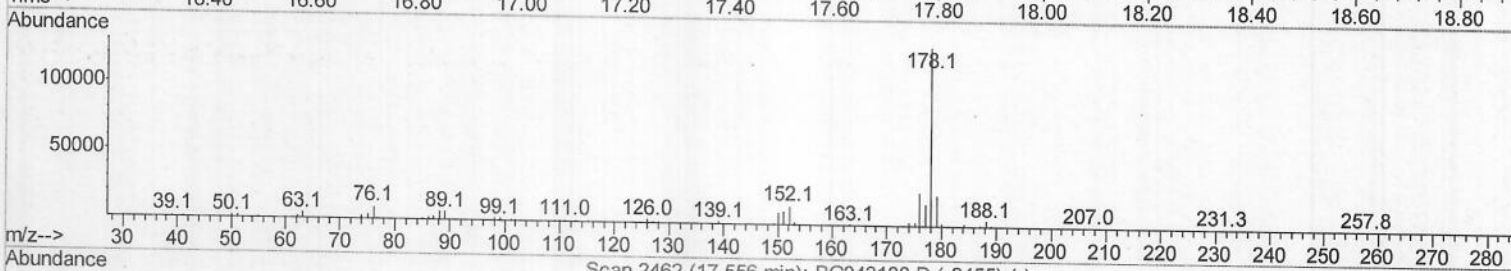
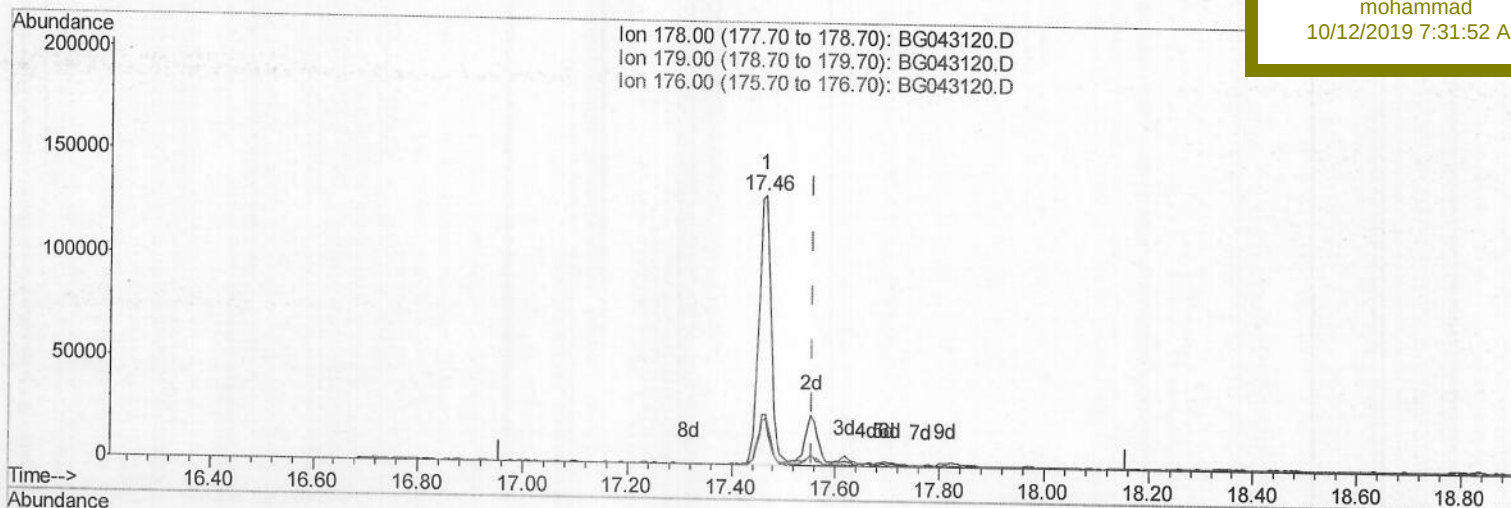
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043120.D
Acq On : 10 Oct 2019 2:41
Operator : JU
Sample : K5175-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 10 05:07:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BEPG2

Manual Integrations
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10/12/2019 7:31:52 AM



(71) Anthracene

17.464min (-0.092) 8.92ng/ul

response 213177

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	17.31
176.00	19.30	18.46
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\

Data File : BG043120.D

Acq On : 10 Oct 2019 2:41

Operator : JU

Sample : K5175-15

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 10 05:07:11 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 15:33:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

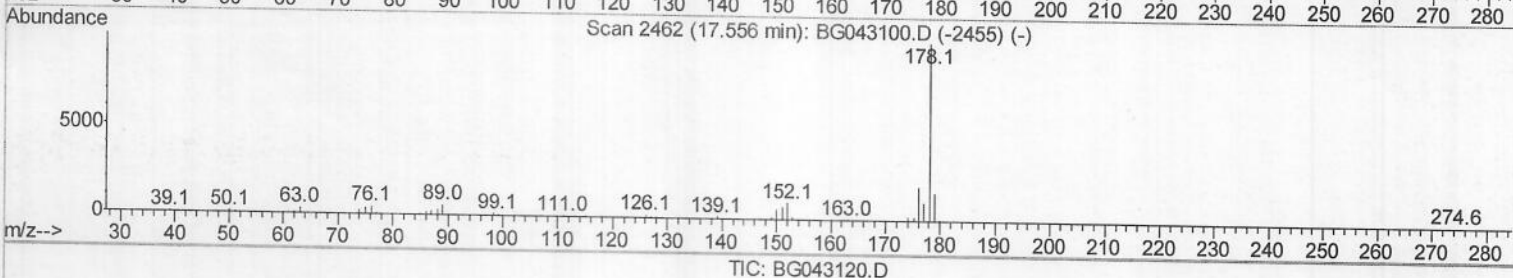
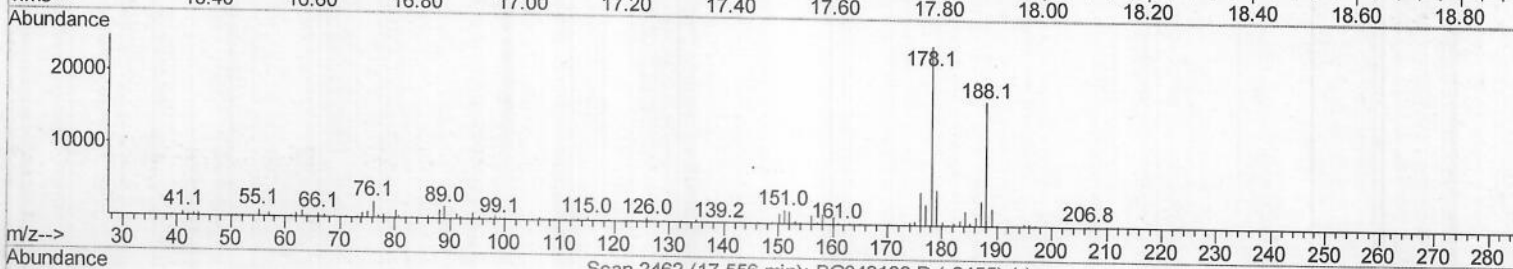
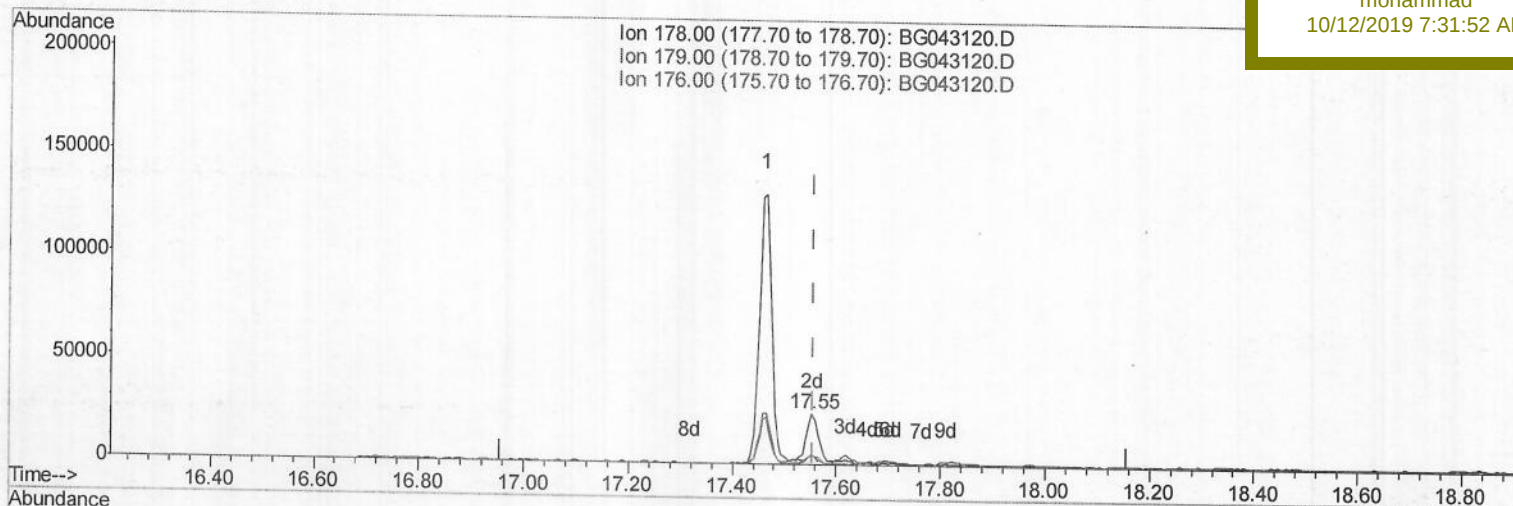
BEPG2

Manual Integrations

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(71) Anthracene

17.553min (-0.004) 1.61ng/ul m

response 38469

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	20.48#
176.00	19.30	19.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\

Data File : BG043120.D

Acq On : 10 Oct 2019 2:41

Operator : JU

Sample : K5175-15

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 10 05:07:11 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 15:33:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

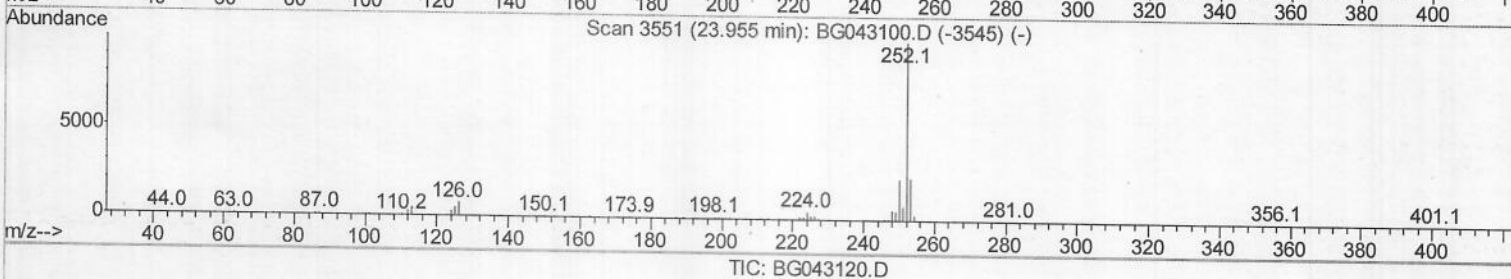
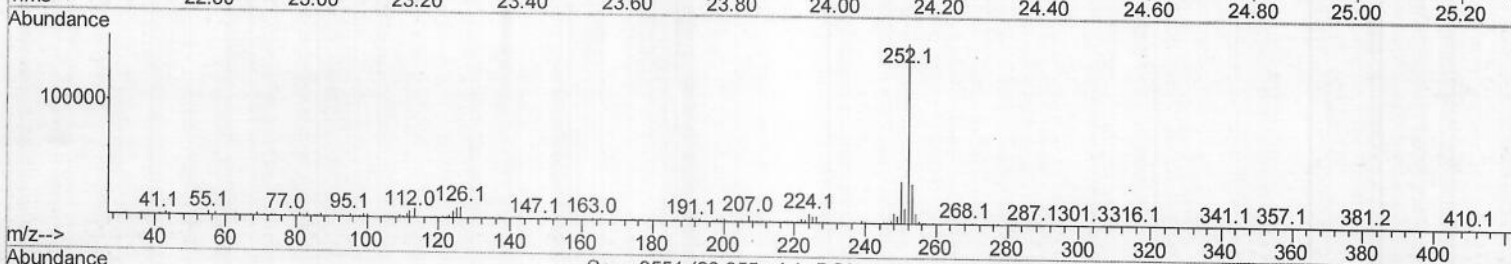
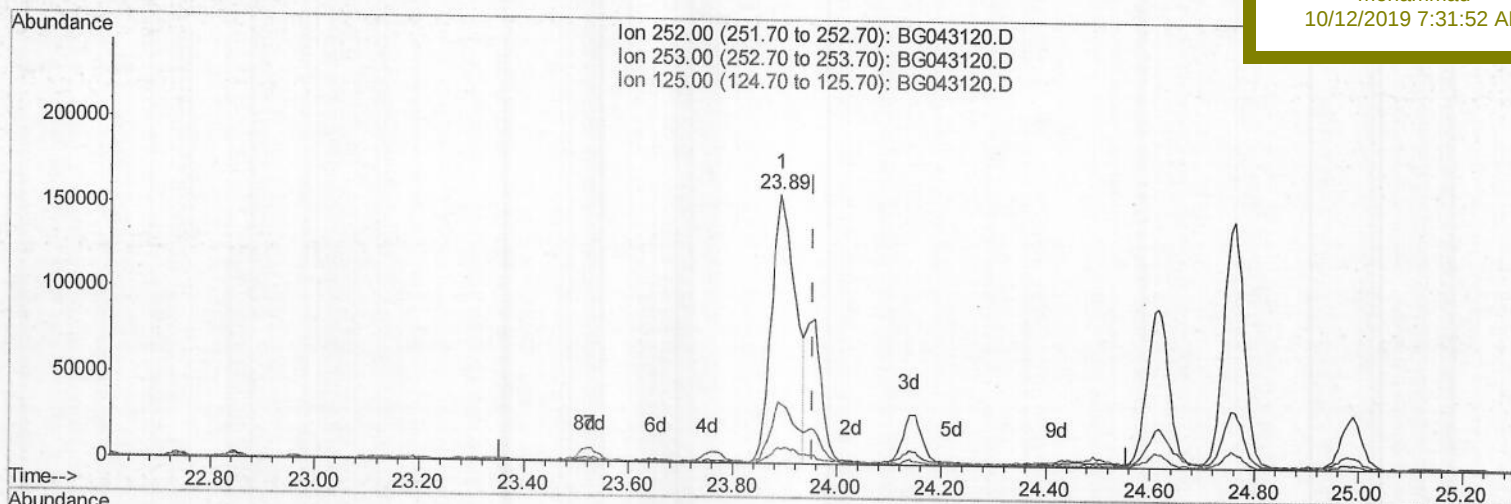
BEPG2

Manual Integrations

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(88) Benzo(k)fluoranthene

23.892min (-0.062) 14.11ng/ul

response 499909

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	22.35
125.00	5.50	5.29
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\

Data File : BG043120.D

Acq On : 10 Oct 2019 2:41

Operator : JU

Sample : K5175-15

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 10 05:07:11 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 15:33:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

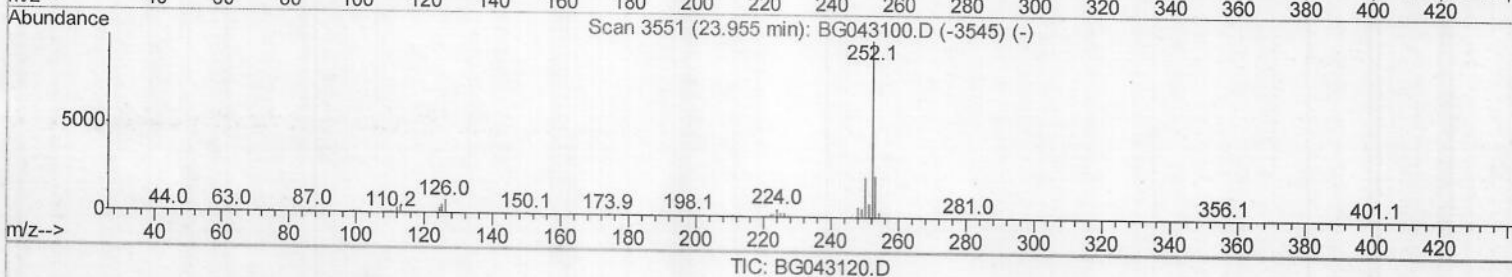
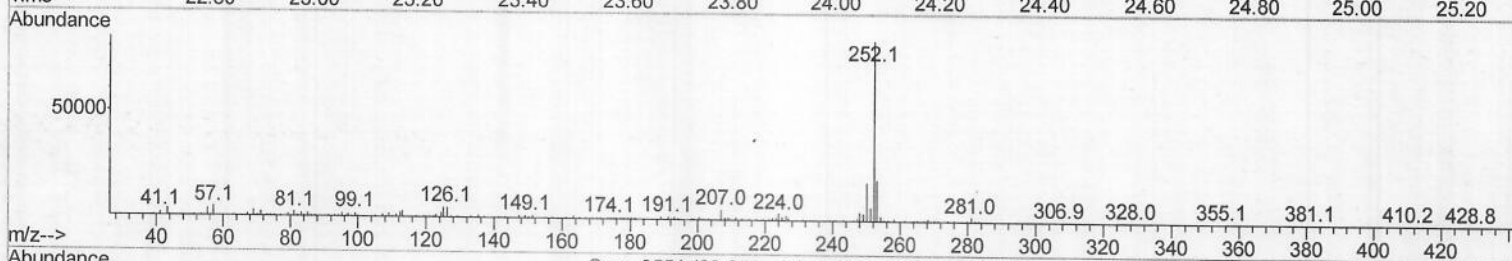
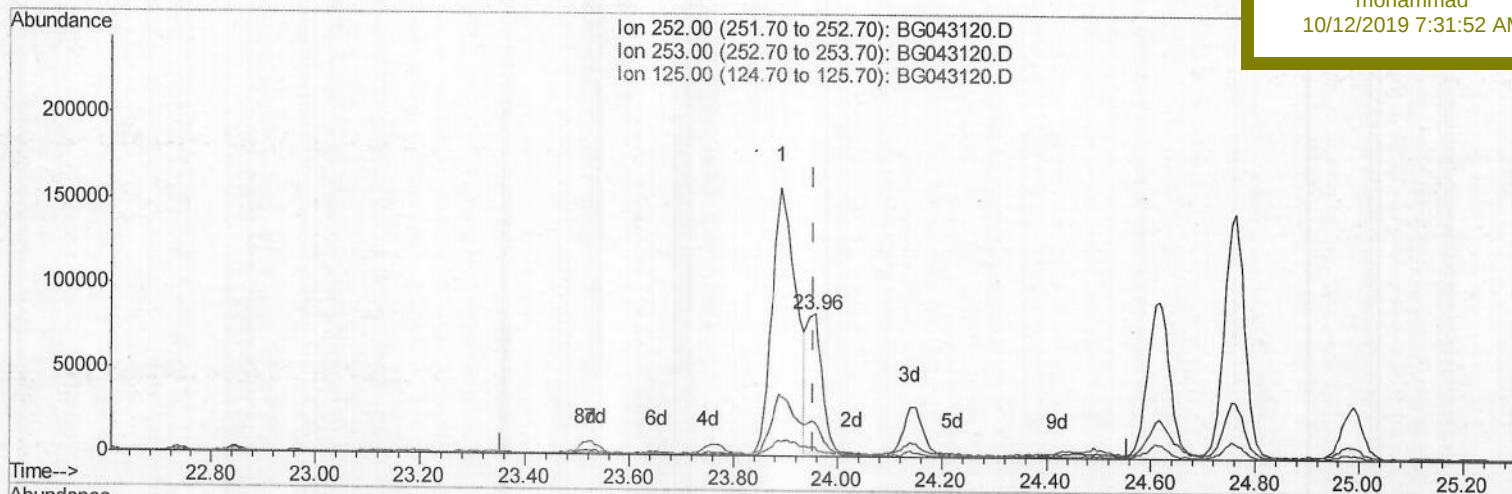
BEPG2

Manual Integrations

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10/12/2019 7:31:52 AM



(88) Benzo(k)fluoranthene

23.957min (+0.002) 4.99ng/ul m

response 176811

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	22.61
125.00	5.50	5.87
0.00	0.00	0.00

Quantitation Report (Qedit)

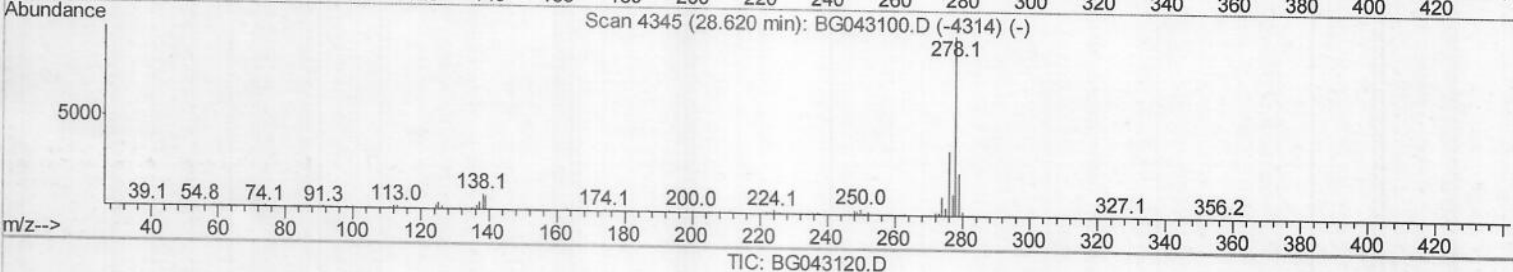
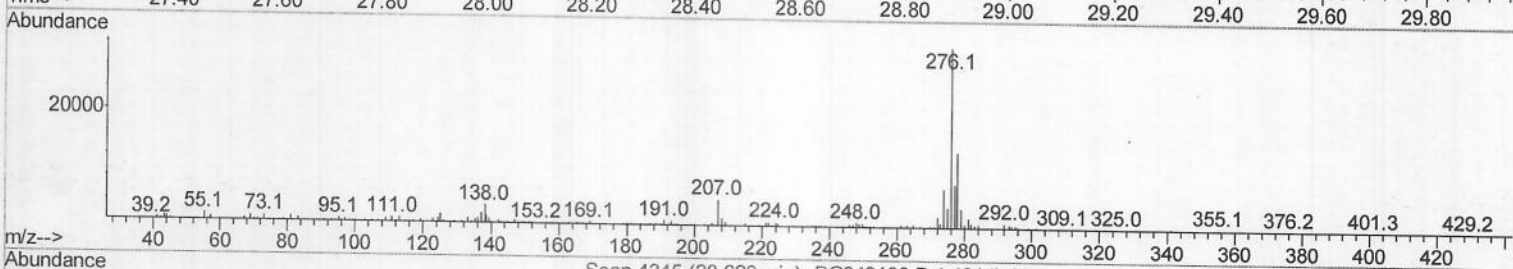
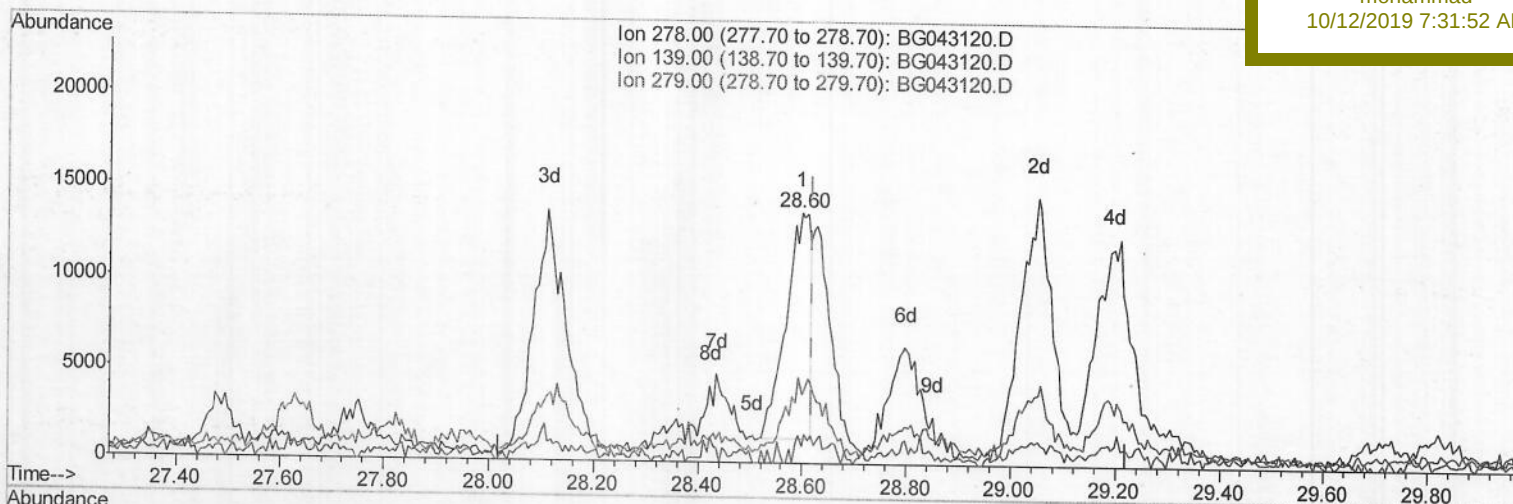
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043120.D
 Acq On : 10 Oct 2019 2:41
 Operator : JU
 Sample : K5175-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 10 05:07:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 15:33:22 2019
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 BEPG2

Manual Integrations
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 10/12/2019 7:31:52 AM



(92) Dibenzo(a,h)anthracene

28.598min (-0.021) 1.14ng/ul

response 40553

Ion	Exp%	Act%
278.00	100	100
139.00	7.90	7.01
279.00	23.60	27.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\

Data File : BG043120.D

Acq On : 10 Oct 2019 2:41

Operator : JU

Sample : K5175-15

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 10 05:07:11 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 15:33:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

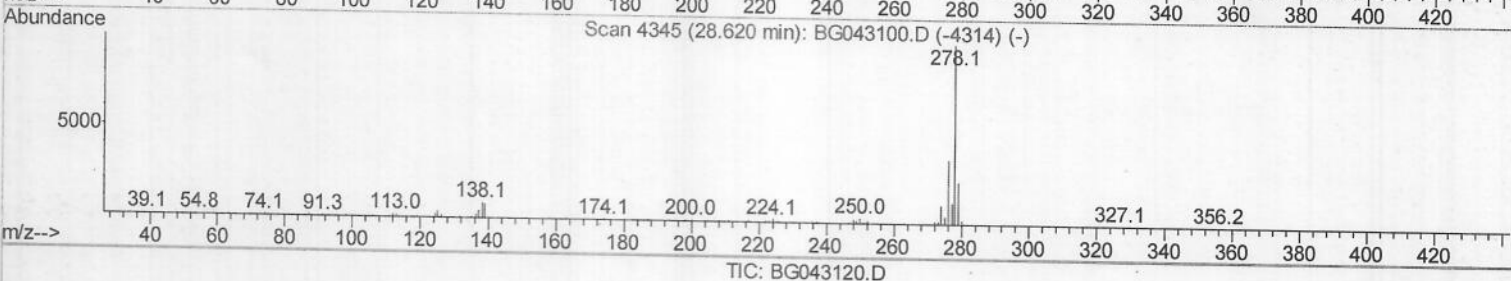
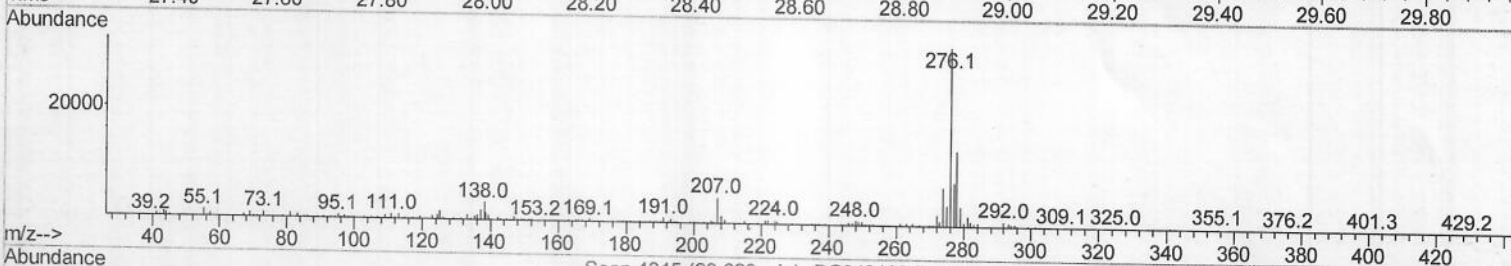
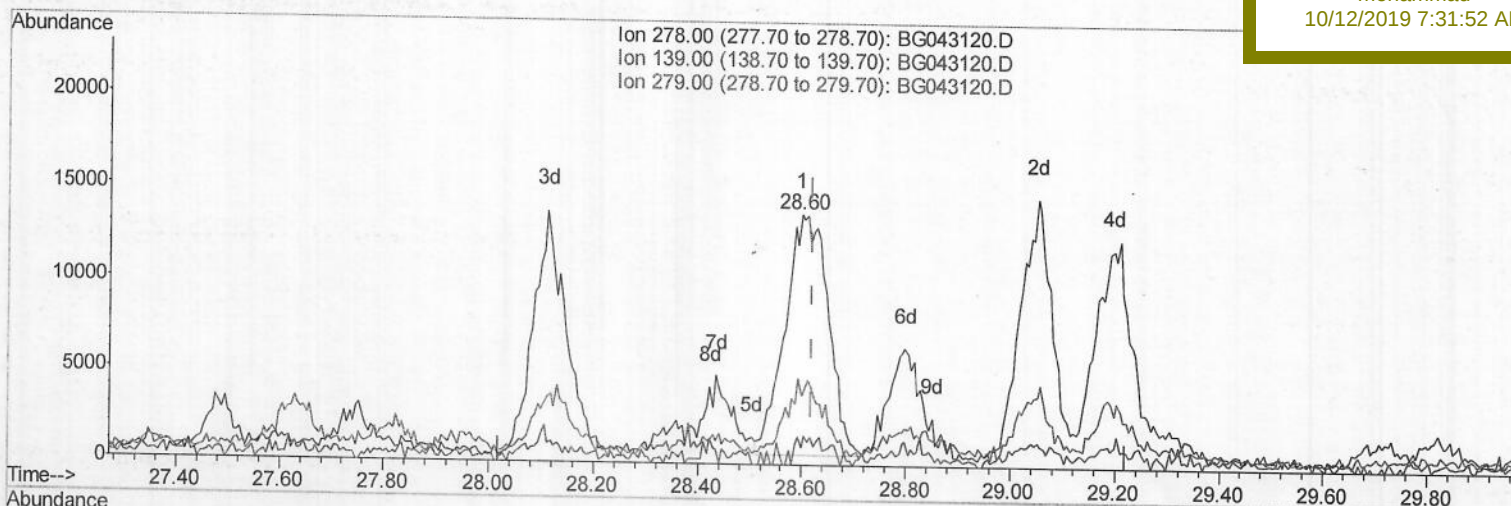
BEPG2

Manual Integrations

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10/12/2019 7:31:52 AM



(92) Dibenzo(a,h)anthracene

28.598min (-0.021) 2.12ng/ul m

response 75680

Ion	Exp%	Act%
278.00	100	100
139.00	7.90	7.01
279.00	23.60	27.48
0.00	0.00	0.00

> JU 20/12/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\

Data File : BG043120.D

Acq On : 10 Oct 2019 2:41

Operator : JU

Sample : K5175-15

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 10 05:10:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 15:33:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

Client Sampled :

BEPG2

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	63444	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	265390	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	192791	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	447238	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	499015	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	609190	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	6548	4.99	ng/uL	0.00
5) Phenol-d5	7.22	99	104375	22.25	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.38	67	71307	27.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	101129	26.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	81050	20.04	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	56063	30.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	61934	29.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	112163	25.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	88524	19.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	456243	29.43	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	501960	29.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	33032m	16.07	ng/ul	0.00
57) Fluorene-d10	15.67	176	407709	30.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	66042	23.02	ng/ul	0.00
70) Anthracene-d10	17.52	188	696299	32.96	ng/ul	0.00
78) Pyrene-d10	19.80	212	832785	33.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.70	264	1006583	33.43	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	7.25	94	16505	3.447	ng/ul 95
44) Dimethylphthalate	14.13	163	161236	10.770	ng/ul 96
69) Phenanthrene	17.46	178	213089	9.230	ng/ul 98
71) Anthracene	17.55	178	38469m	1.610	ng/ul
75) Di-n-butylphthalate	18.38	149	90820	3.622	ng/ul 98
76) Fluoranthene	19.47	202	550917	18.705	ng/ul 100
79) Pyrene	19.83	202	591962	19.289	ng/ul 99
80) Butylbenzylphthalate	20.71	149	16086	1.392	ng/ul 95
82) Benzo(a)anthracene	21.67	228	387771	11.613	ng/ul 95
83) Bis(2-ethylhexyl)phthalate	21.58	149	950995	57.380	ng/ul 95
84) Chrysene	21.74	228	424823	13.520	ng/ul 96
87) Benzo(b)fluoranthene	23.89	252	499909	13.789	ng/ul 97
88) Benzo(k)fluoranthene	23.96	252	176811m	4.990	ng/ul
90) Benzo(a)pyrene	24.76	252	392258	11.304	ng/ul 99
91) Indeno(1,2,3-cd)pyrene	28.57	276	257910	6.132	ng/ul# 96
92) Dibenzo(a,h)anthracene	28.60	278	75680m	2.121	ng/ul
93) Benzo(a,h,i)perylene	29.71	276	213042	5.975	ng/ul 97

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