

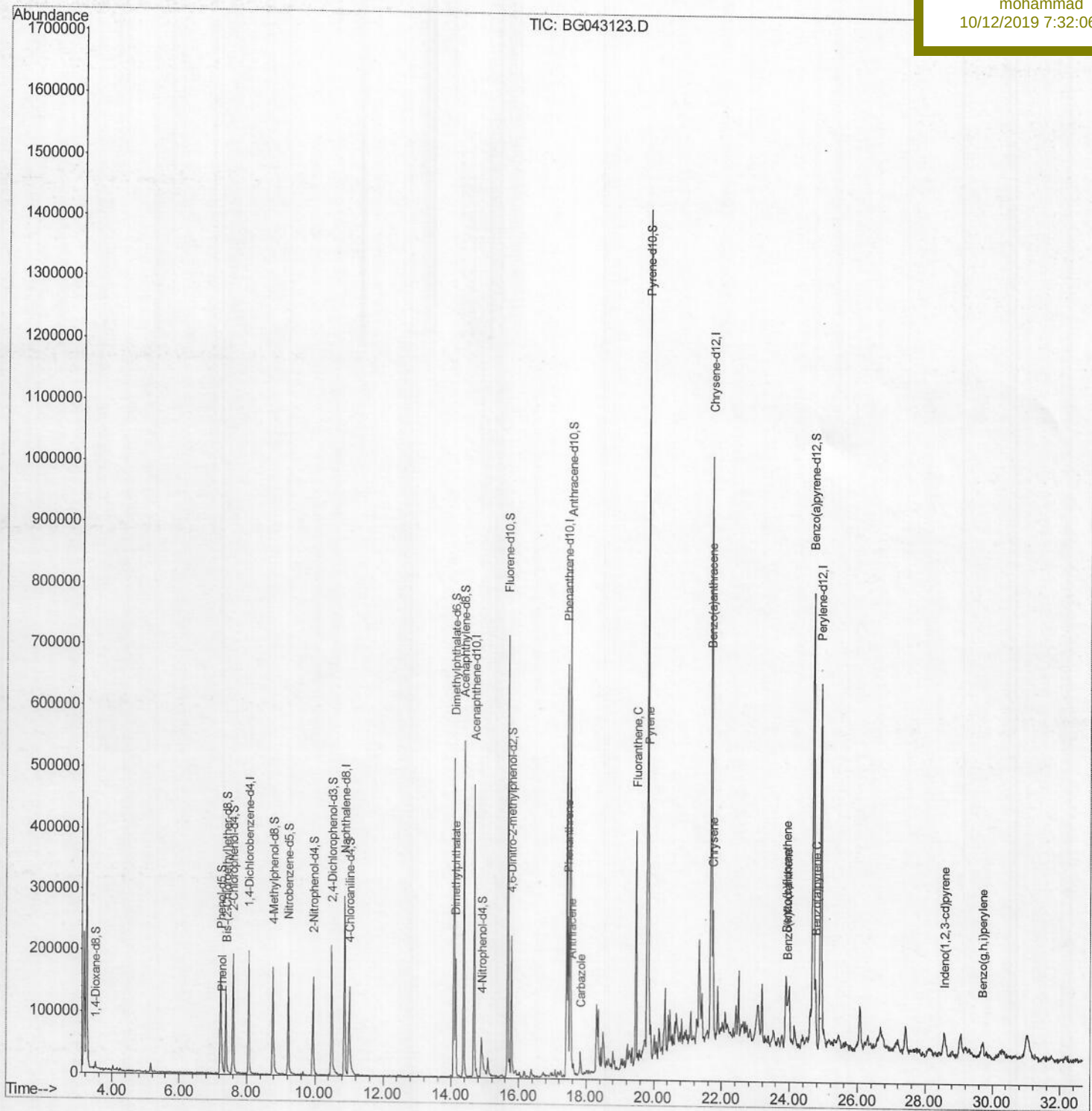
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043123.D
Acq On : 10 Oct 2019 4:36
Operator : JU
Sample : K5175-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 10 05:35:10 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 :
BEPG5

Manual Integrations
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Quantitation Report (Qedit)

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

Data File : BG043123.D

Acq On : 10 Oct 2019 4:36

Operator : JU

Sample : K5175-21

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 10 05:27:19 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 :

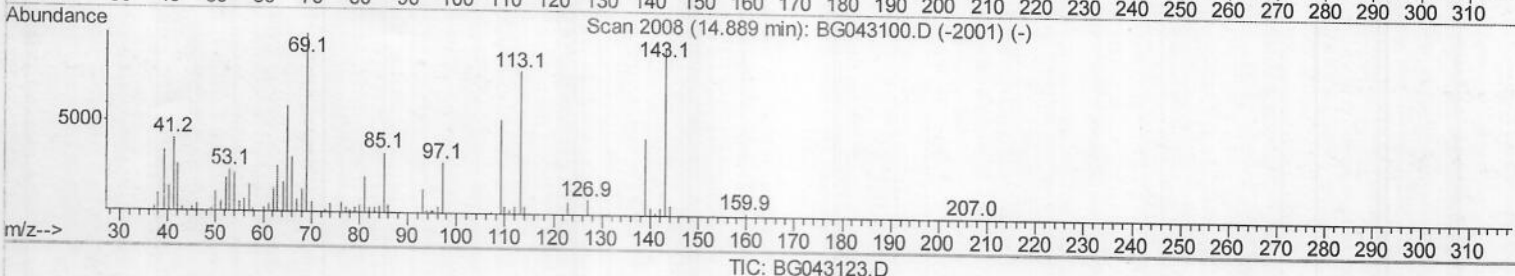
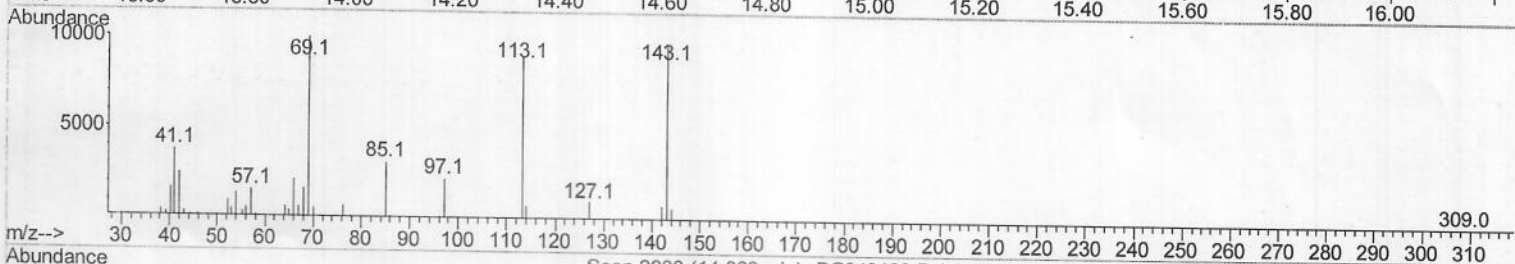
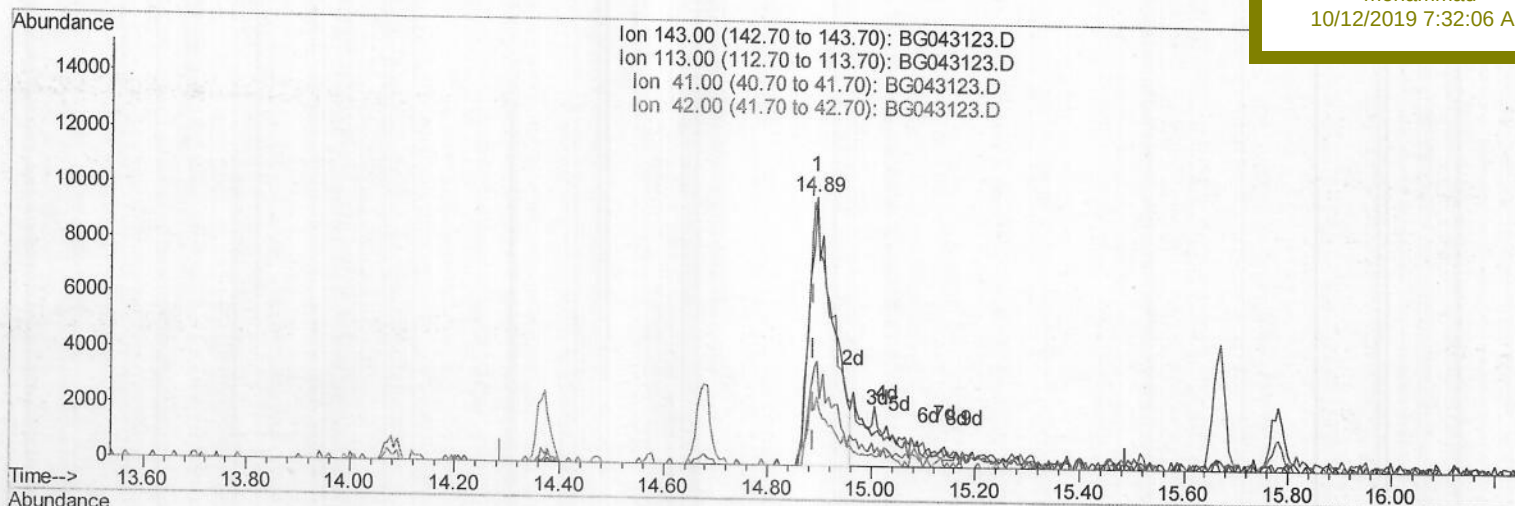
BEPG5

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(51) 4-Nitrophenol-d4 (S)

14.894min (+0.005) 16.33ng/ul

response 30885

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	92.69
41.00	42.80	38.88
42.00	28.10	25.69

Quantitation Report (Qedit)

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

Data File : BG043123.D

Acq On : 10 Oct 2019 4:36

Operator : JU

Sample : K5175-21

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 10 05:27:19 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 :

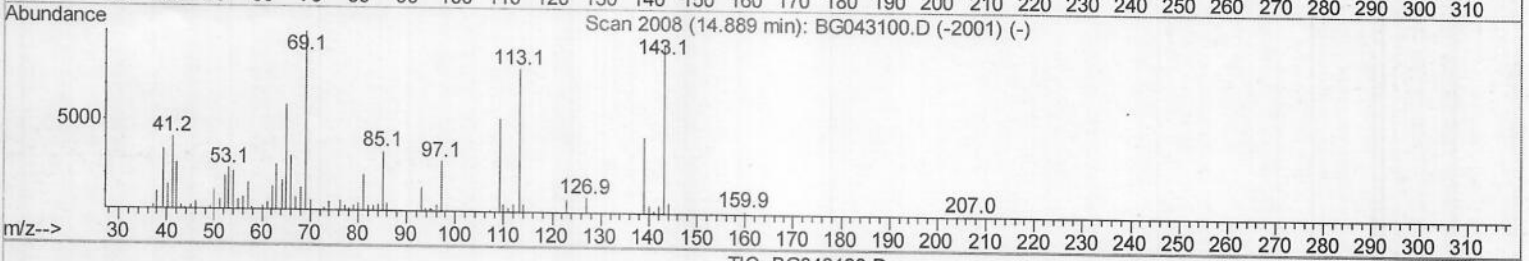
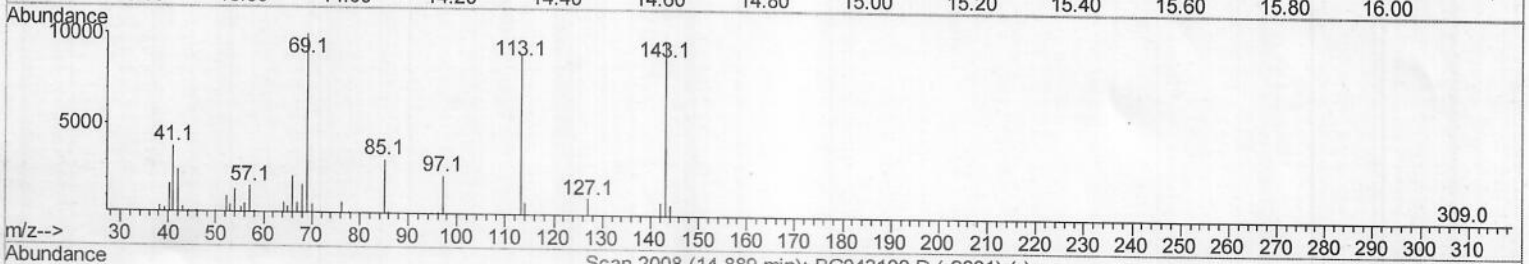
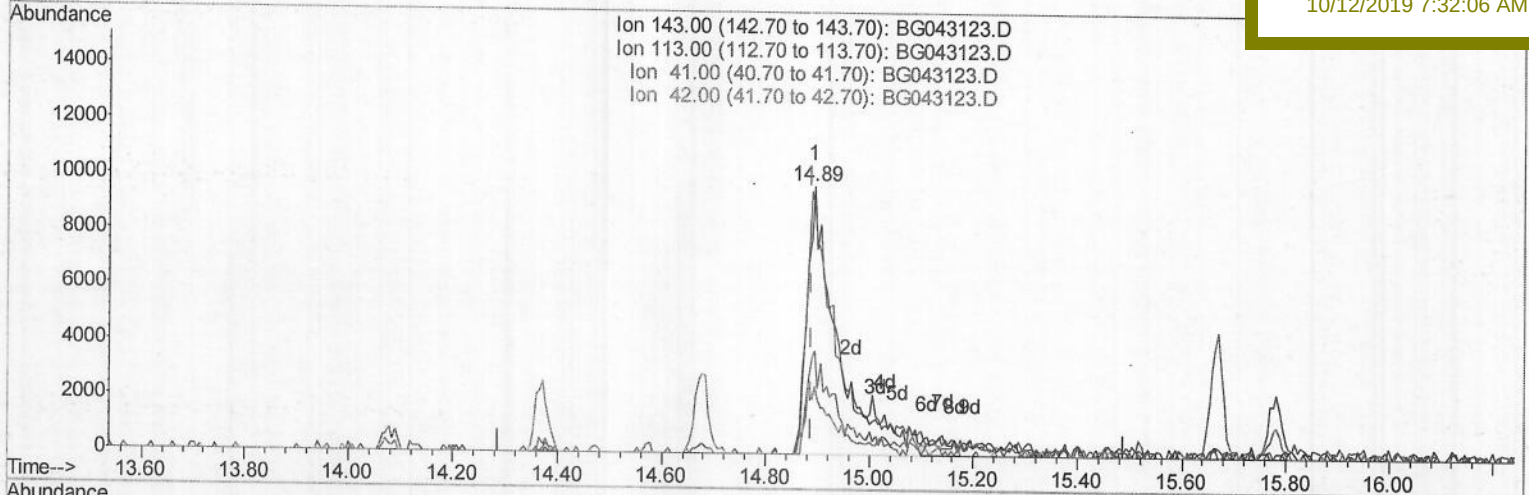
BEPG5

Manual Integrations

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TIC: BG043123.D

(51) 4-Nitrophenol-d4 (S)

14.894min (+0.005) 21.68ng/ul m

response 40991

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	92.69
41.00	42.80	38.88
42.00	28.10	25.69

Y JU 201 11/19

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

Data File : BG043123.D

Acq On : 10 Oct 2019 4:36

Operator : JU

Sample : K5175-21

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 10 05:27:19 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 :

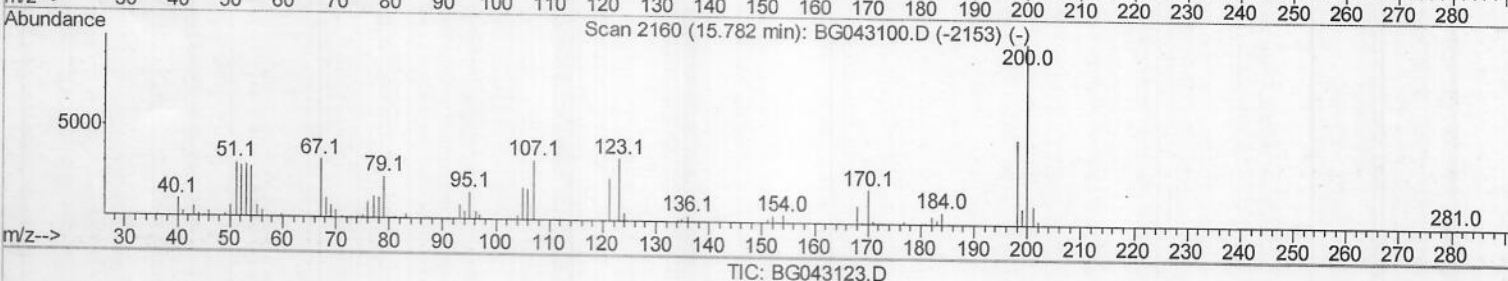
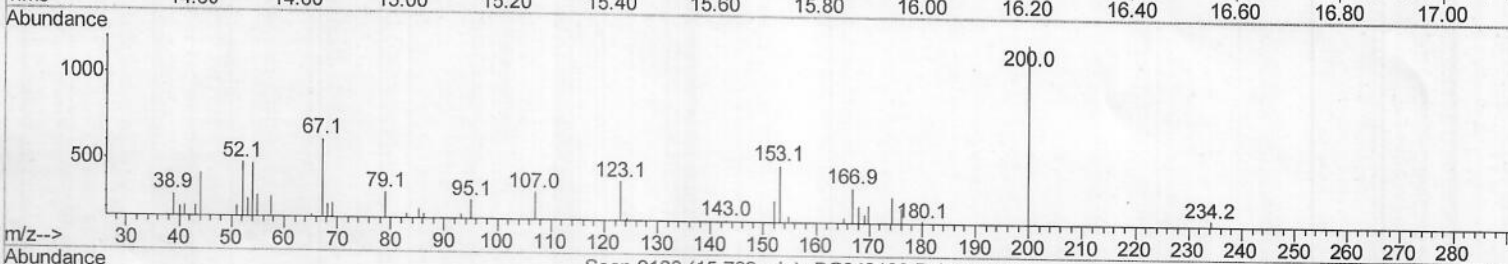
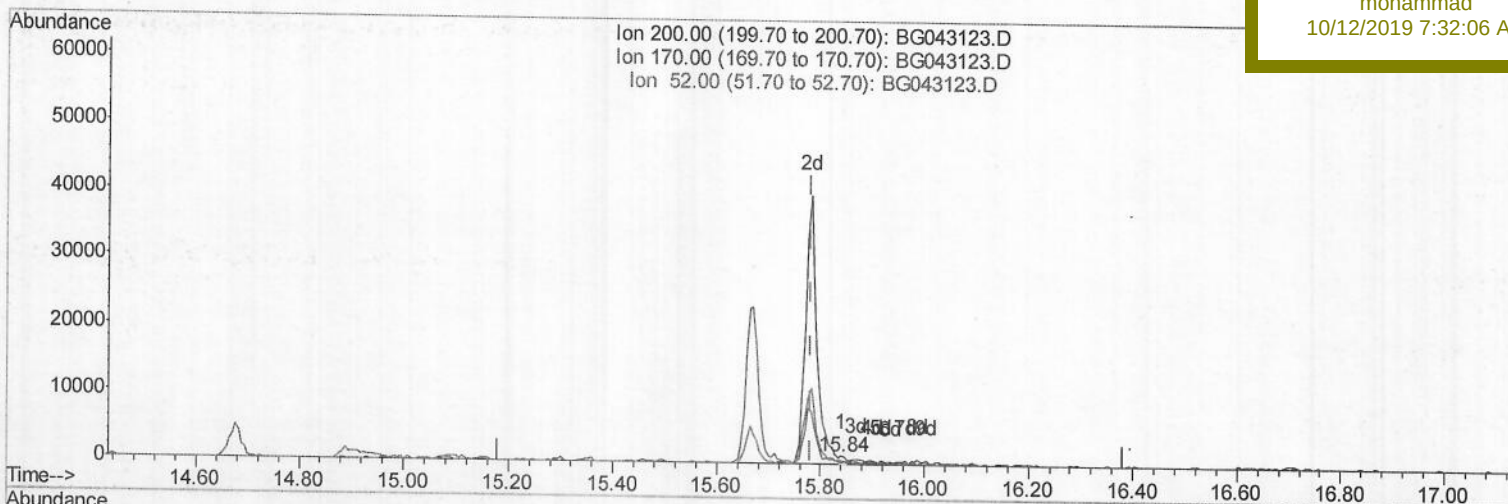
BEPG5

Manual Integrations

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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.840min (+0.058) 0.35ng/ul

response 1011

Ion	Exp%	Act%
200.00	100	100
170.00	19.10	21.31
52.00	40.10	39.47
0.00	0.00	0.00

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

Data File : BG043123.D

Acq On : 10 Oct 2019 4:36

Operator : JU

Sample : K5175-21

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 10 05:27:19 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

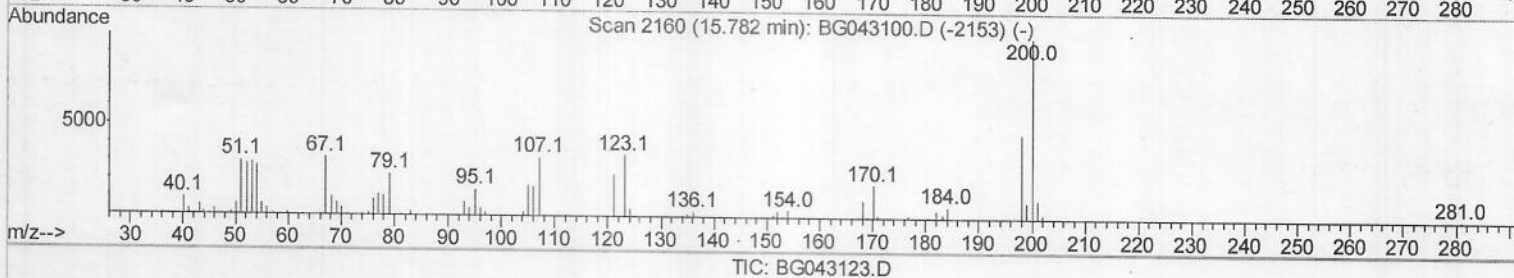
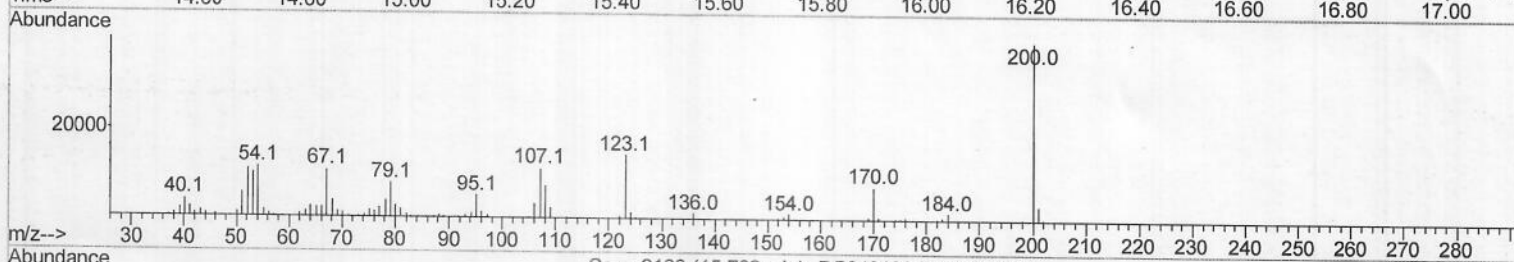
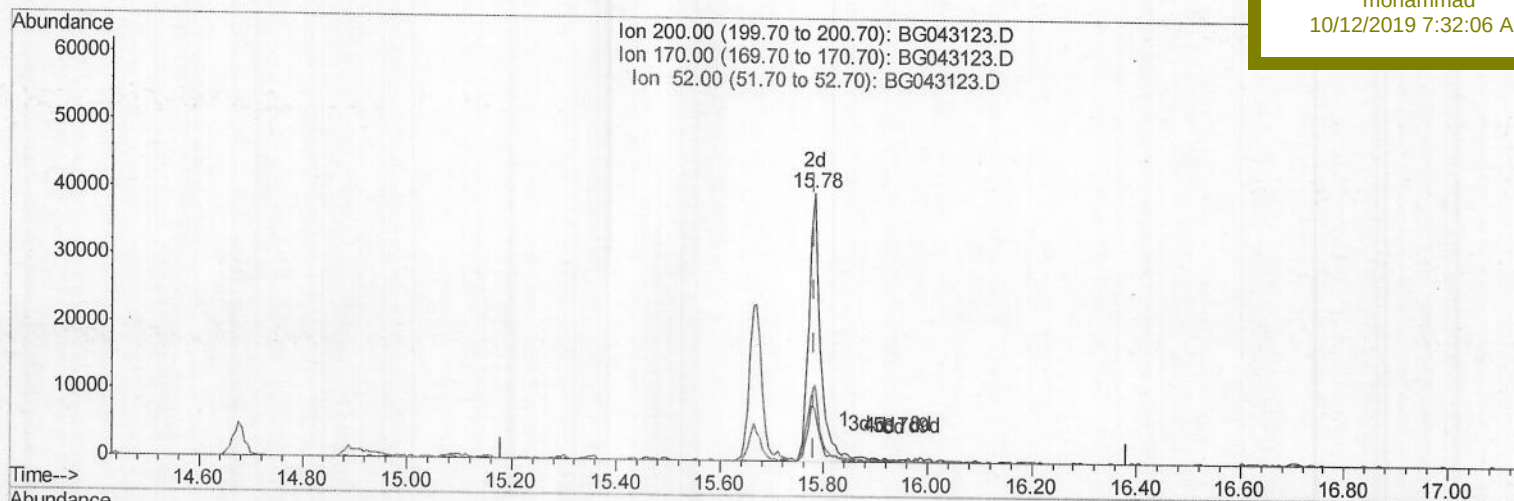
Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

BEPG5

Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.781min (-0.001) 21.52ng/ul m

response 62287

Ion	Exp%	Act%
200.00	100	100
170.00	19.10	19.07
52.00	40.10	27.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BG043123.D

Acq On : 10 Oct 2019 4:36

Operator : JU

Sample : K5175-21

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 10 05:27:19 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 :

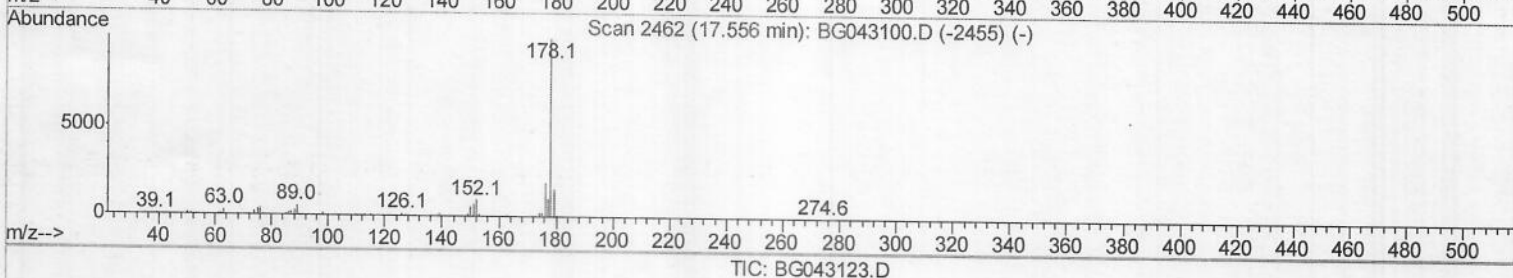
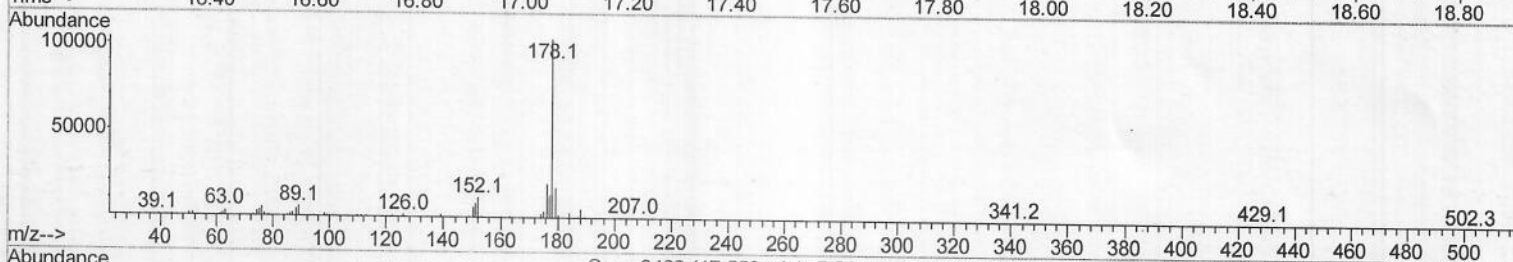
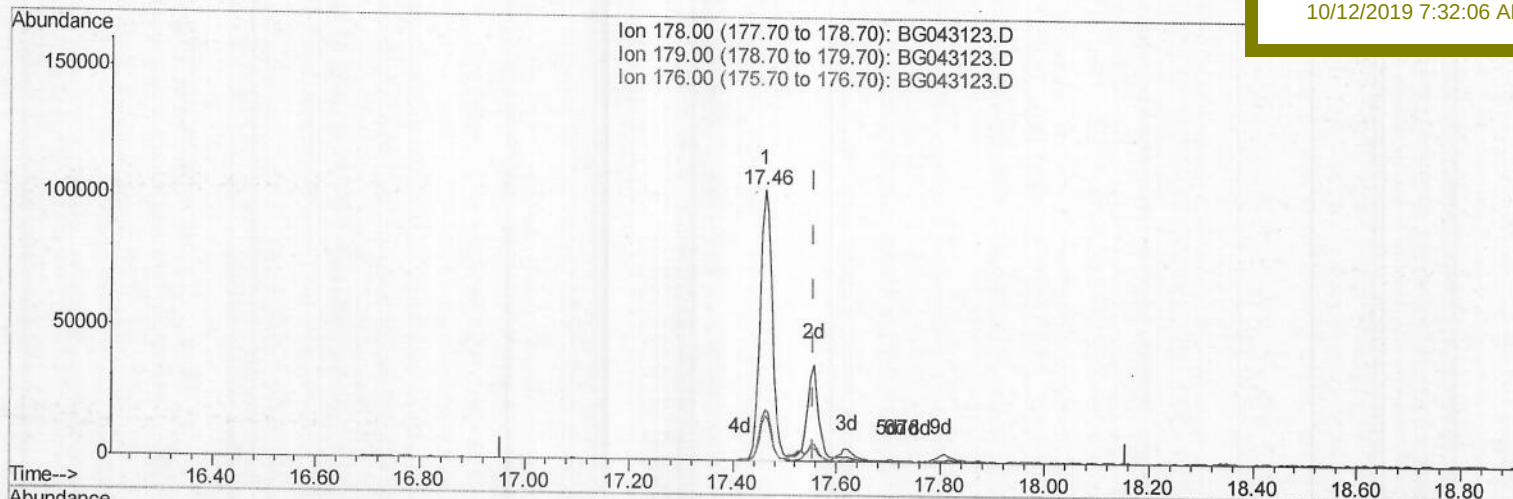
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(71) Anthracene

17.462min (-0.095) 6.96ng/ul

response 167788

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	16.52
176.00	19.30	18.79
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043123.D
 Acq On : 10 Oct 2019 4:36
 Operator : JU
 Sample : K5175-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 10 05:27:19 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 :

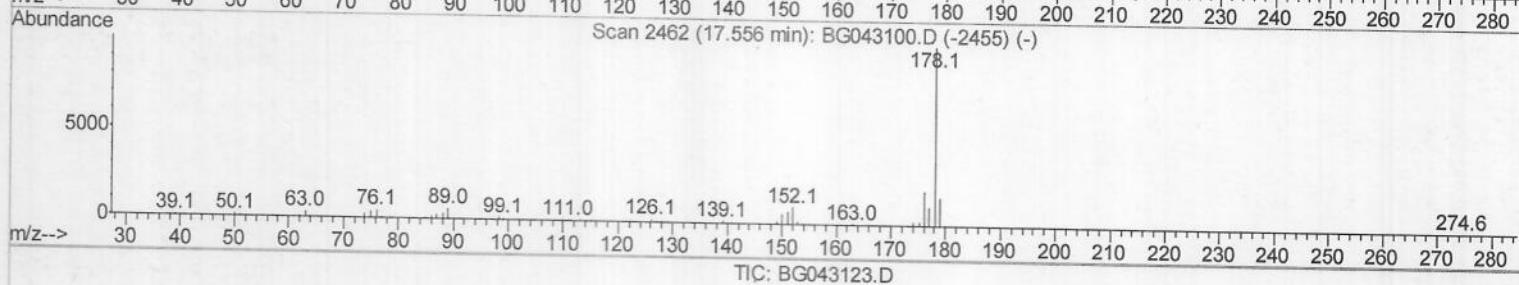
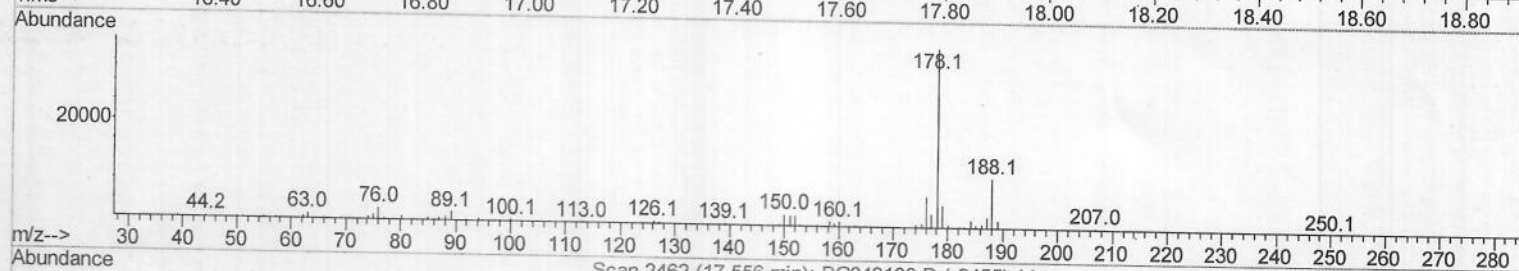
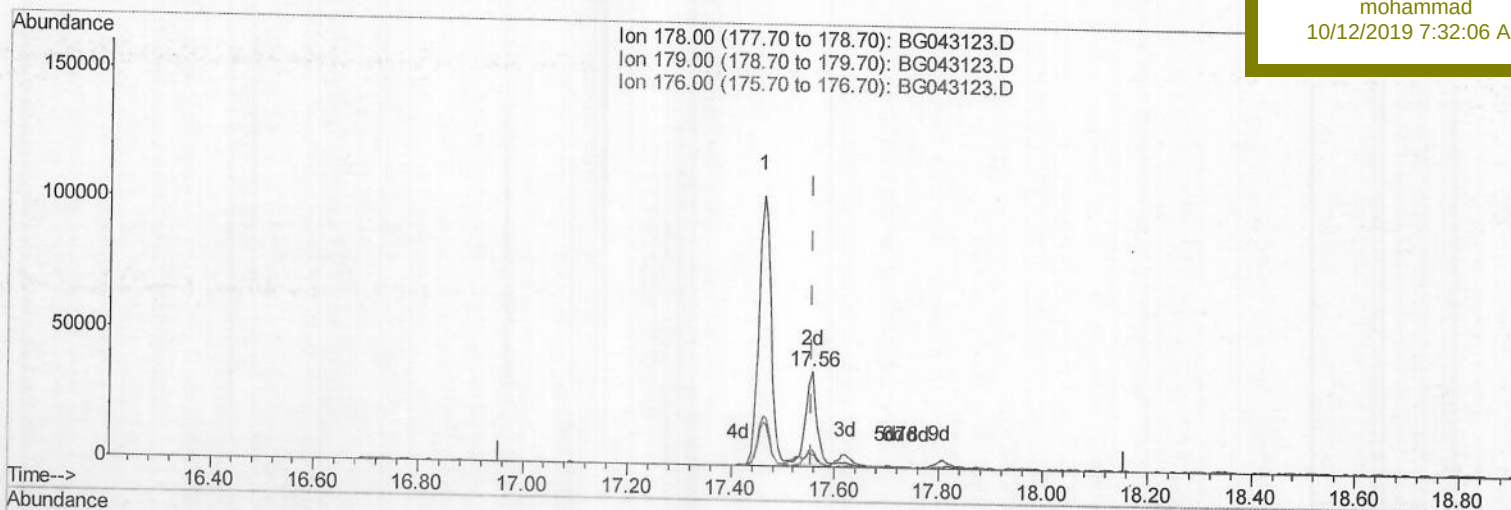
BNA_G

Client Sampled :

BEPG5

Manual Integrations
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(71) Anthracene

17.556min (-0.000) 2.21ng/ul m

response 53262

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	12.83#
176.00	19.30	17.73
0.00	0.00	0.00

> JU 20/12/19

Quantitation Report (Qedit)

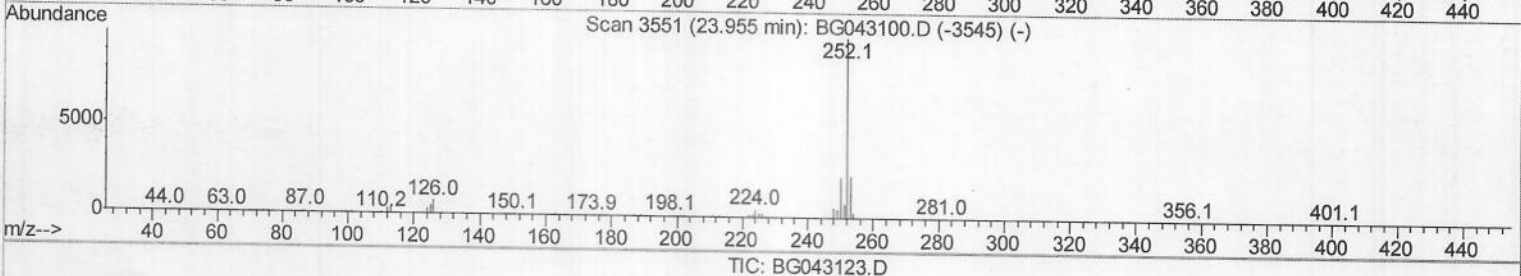
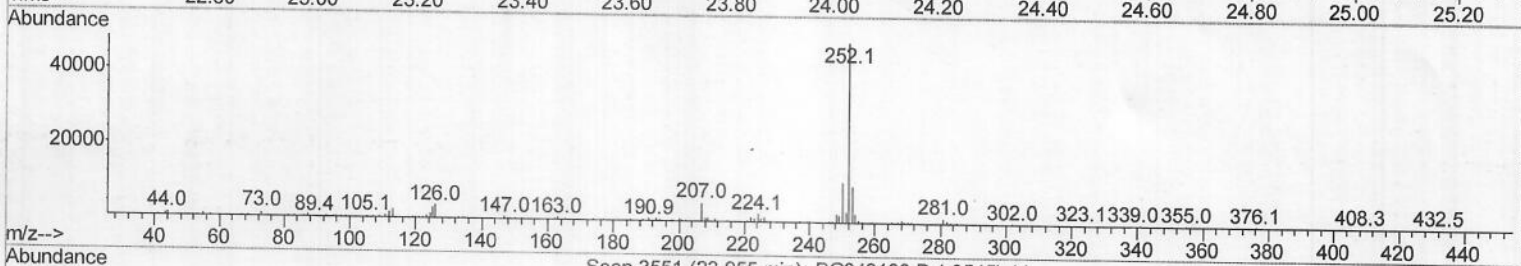
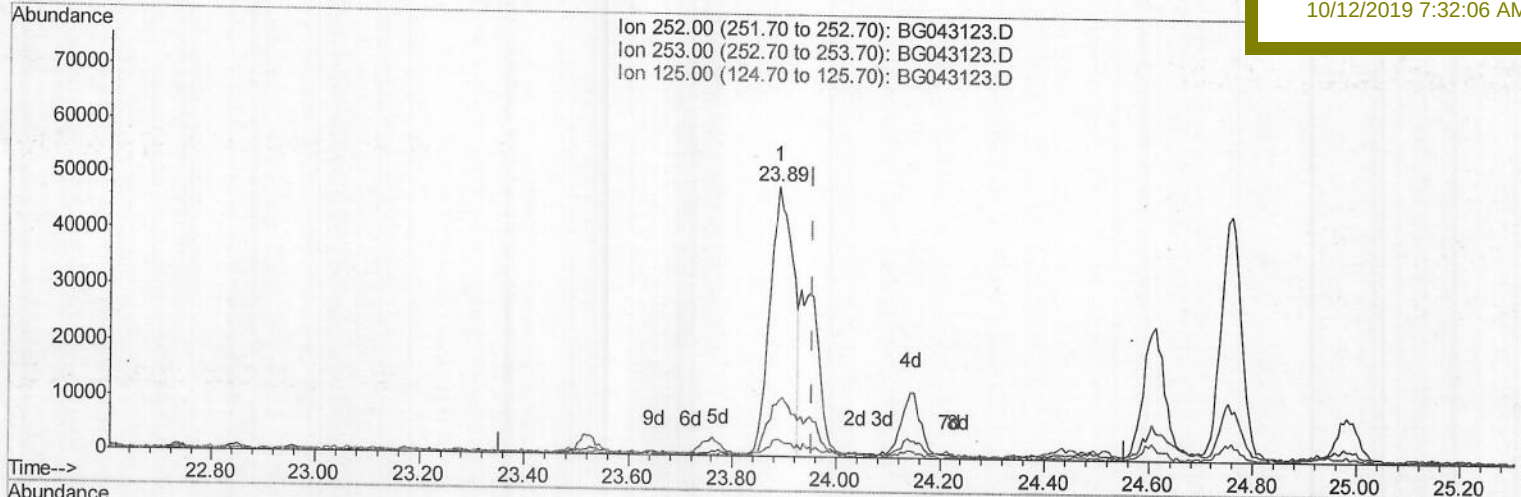
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043123.D
 Acq On : 10 Oct 2019 4:36
 Operator : JU
 Sample : K5175-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 10 05:27:19 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 :
 BEPG5

Manual Integrations
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(88) Benzo(k)fluoranthene
 23.890min (-0.065) 3.92ng/ul
 response 151586

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	20.89
125.00	5.50	6.22
0.00	0.00	0.00

Quantitation Report (Qedit)

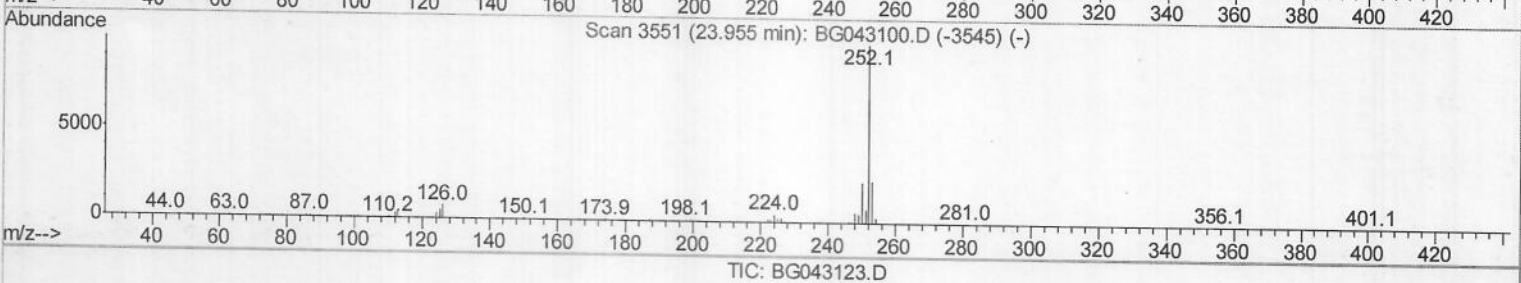
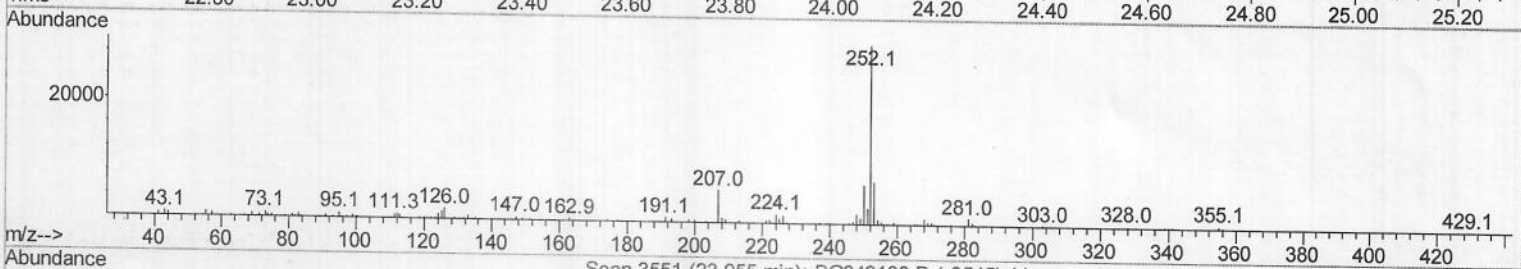
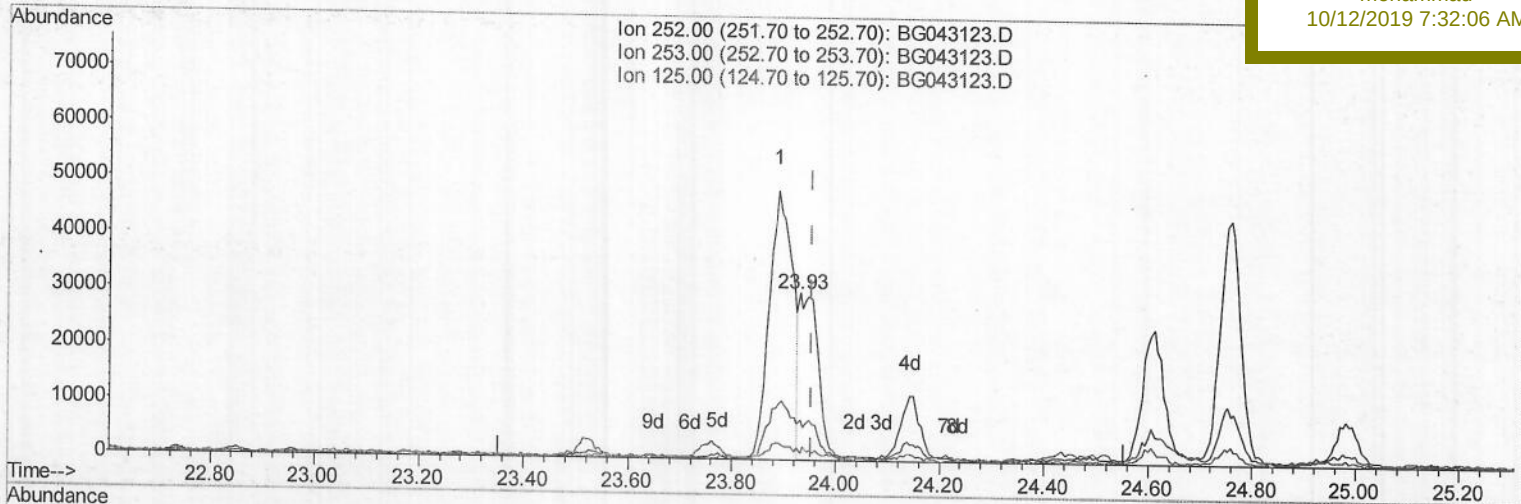
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043123.D
 Acq On : 10 Oct 2019 4:36
 Operator : JU
 Sample : K5175-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 10 05:27:19 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 :
 BEPG5

Manual Integrations
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 10/12/2019 7:32:06 AM



(88) Benzo(k)fluoranthene

23.931min (-0.024) 1.96ng/ul m

response 76007

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	24.10
125.00	5.50	4.40#
0.00	0.00	0.00

7 JU 2011 11 29

Quantitation Report (Qedit)

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

Data File : BG043123.D

Acq On : 10 Oct 2019 4:36

Operator : JU

Sample : K5175-21

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 10 05:27:19 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 :

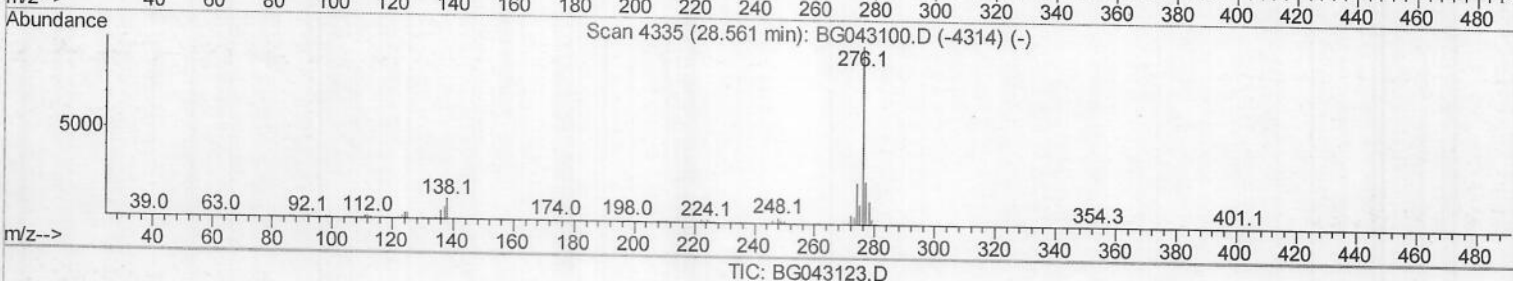
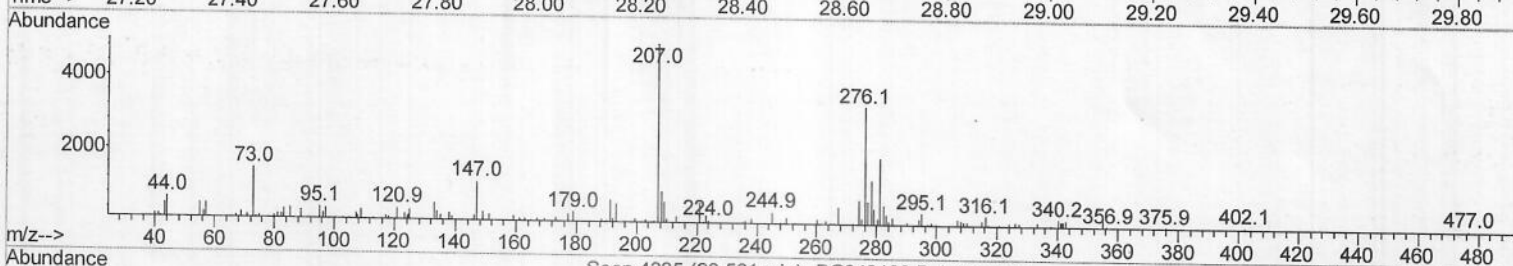
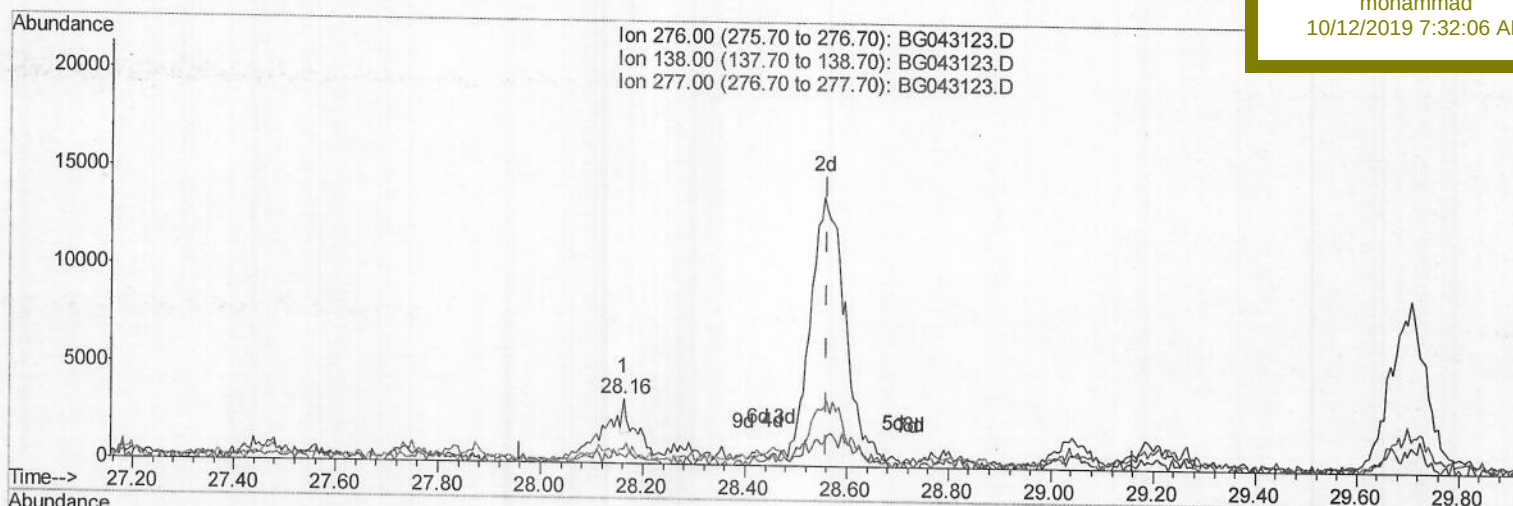
BEPG5

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

28.161min (-0.400) 0.02ng/ul

response 885

Ion	Exp%	Act%
276.00	100	100
138.00	11.50	10.46
277.00	23.80	23.16
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BG043123.D

Acq On : 10 Oct 2019 4:36

Operator : JU

Sample : K5175-21

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 10 05:27:19 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 :

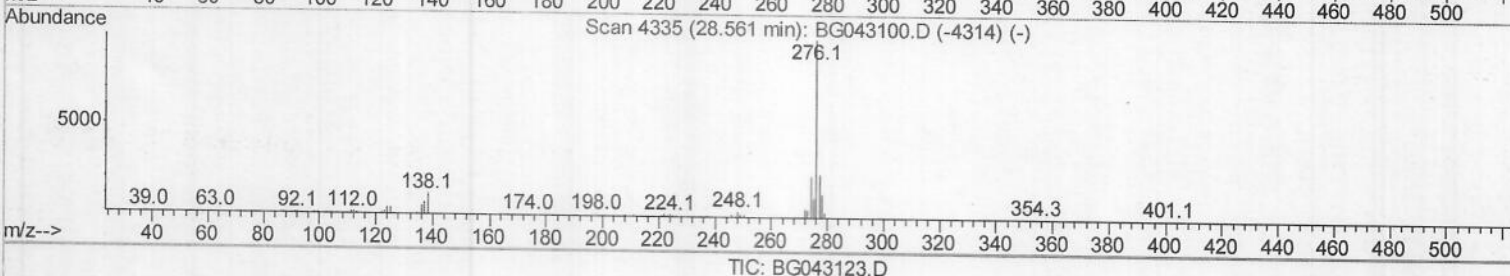
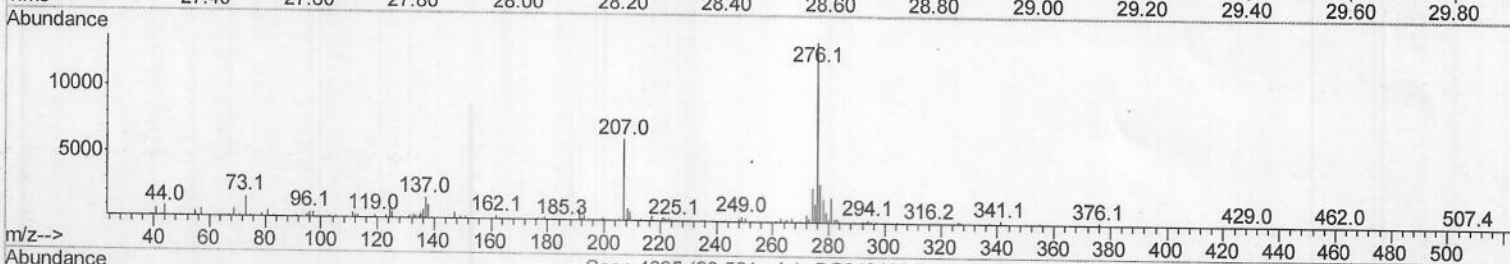
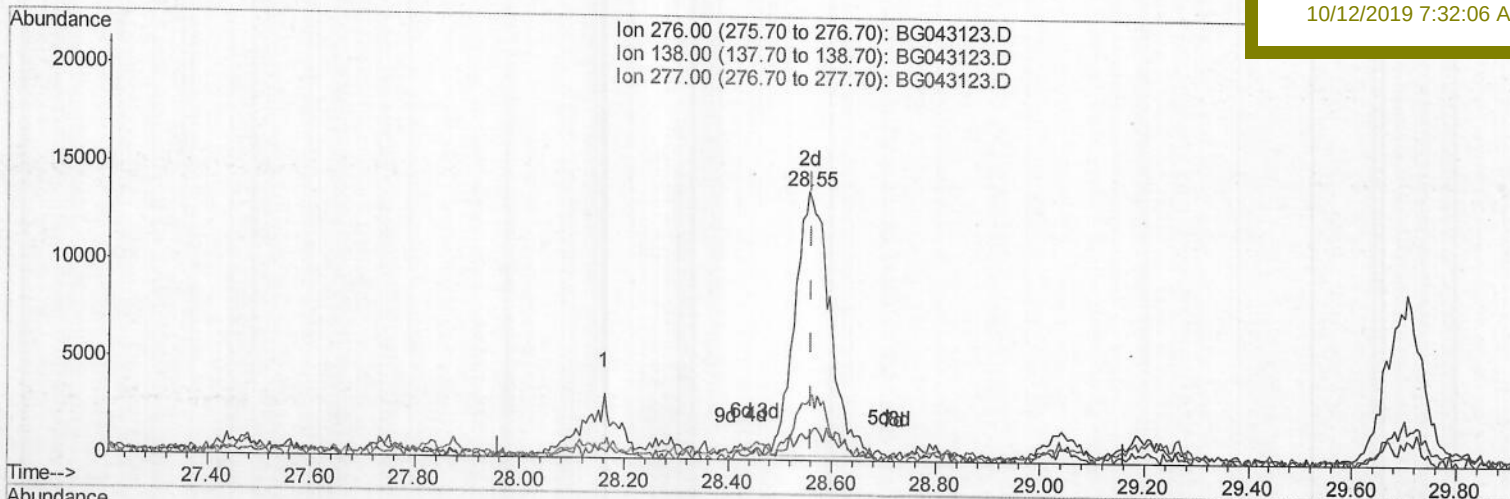
BEPG5

Manual Integrations

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

28.555min (-0.006) 1.39ng/ul m

response 63876

Ion	Exp%	Act%
276.00	100	100
138.00	11.50	8.45#
277.00	23.80	21.98
0.00	0.00	0.00

JU 20/12/19

Quantitation Report (Qedit)

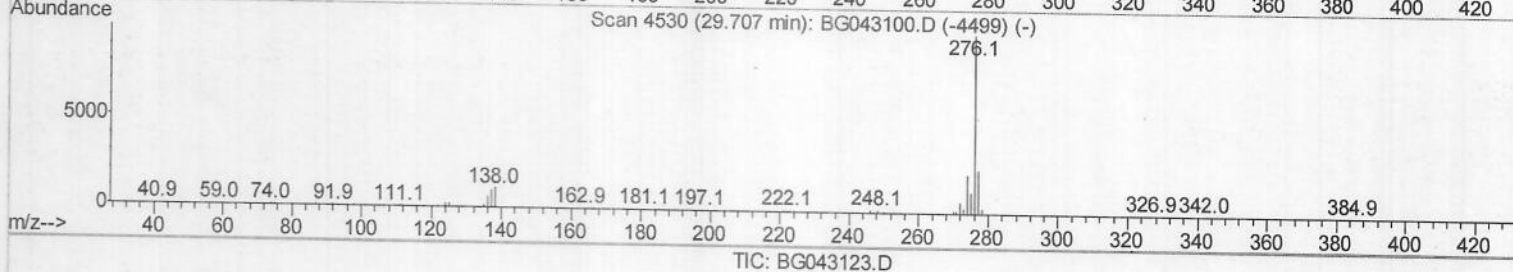
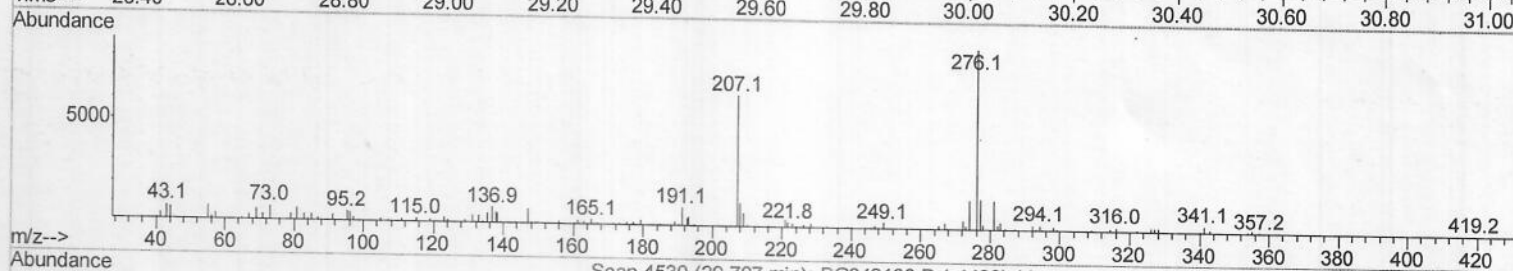
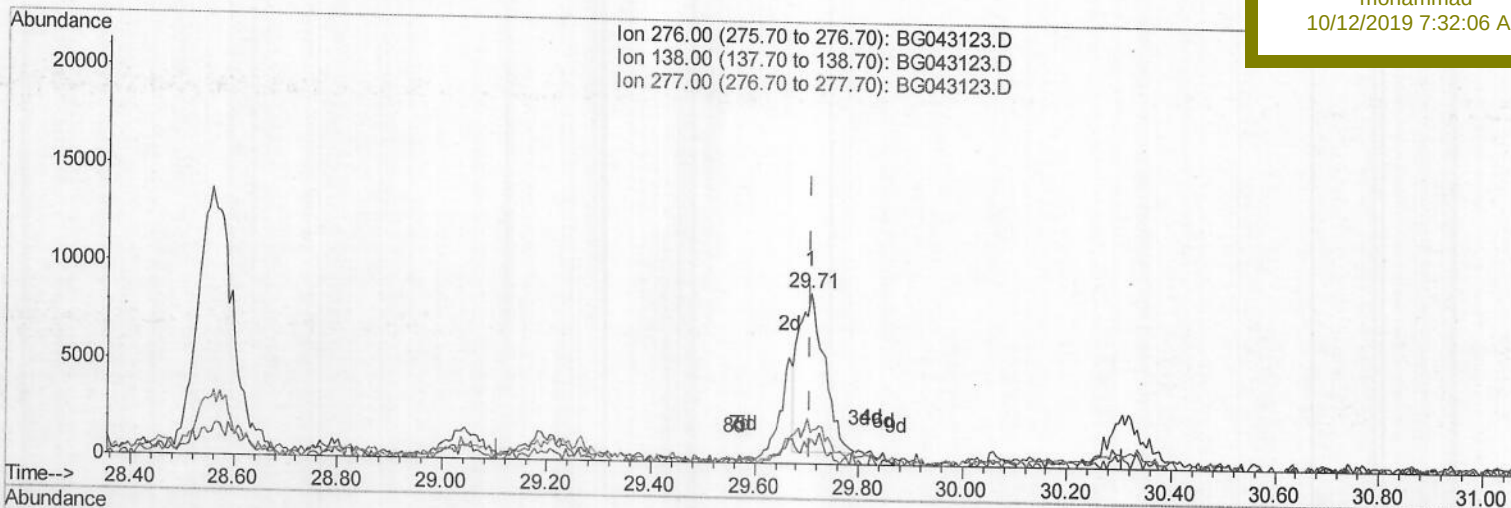
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043123.D
 Acq On : 10 Oct 2019 4:36
 Operator : JU
 Sample : K5175-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 10 05:34:27 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 :
 BEPG5

Manual Integrations
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(93) Benzo(g,h,i)perylene
 29.706min (-0.001) 0.74ng/ul
 response 28891

Ion	Exp%	Act%
276.00	100	100
138.00	10.90	14.59#
277.00	23.90	18.38#
0.00	0.00	0.00

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

Data File : BG043123.D

Acq On : 10 Oct 2019 4:36

Operator : JU

Sample : K5175-21

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 10 05:34:27 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 :

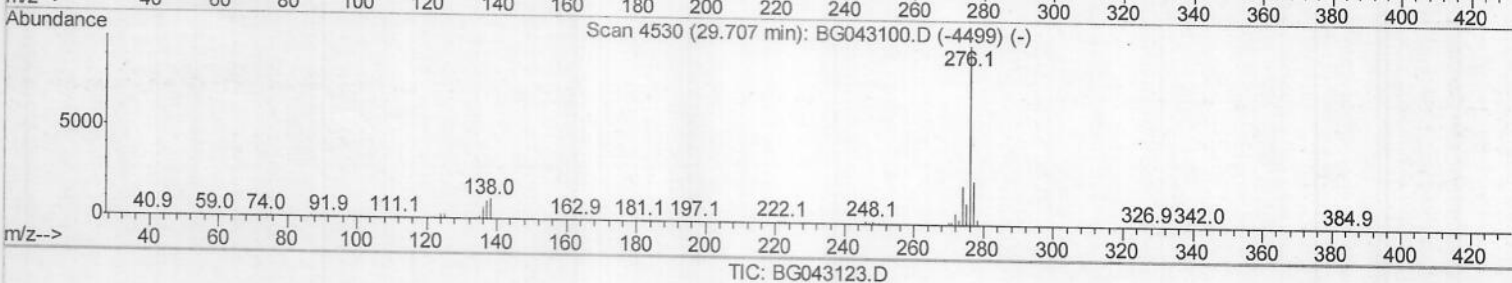
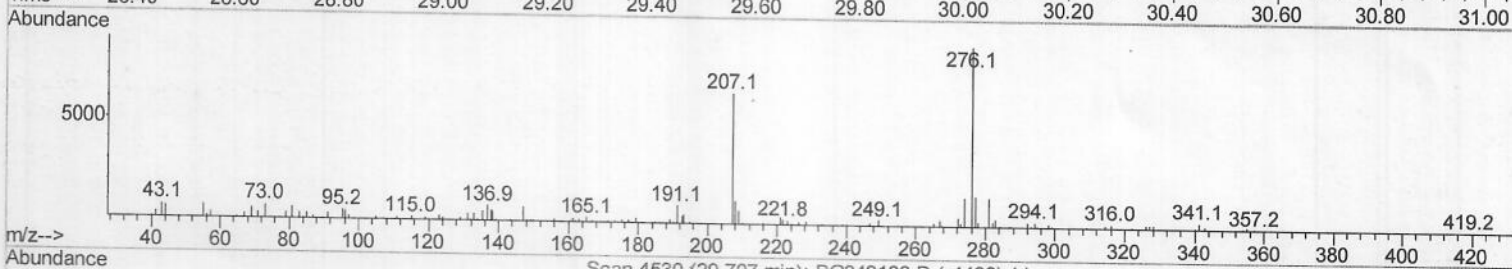
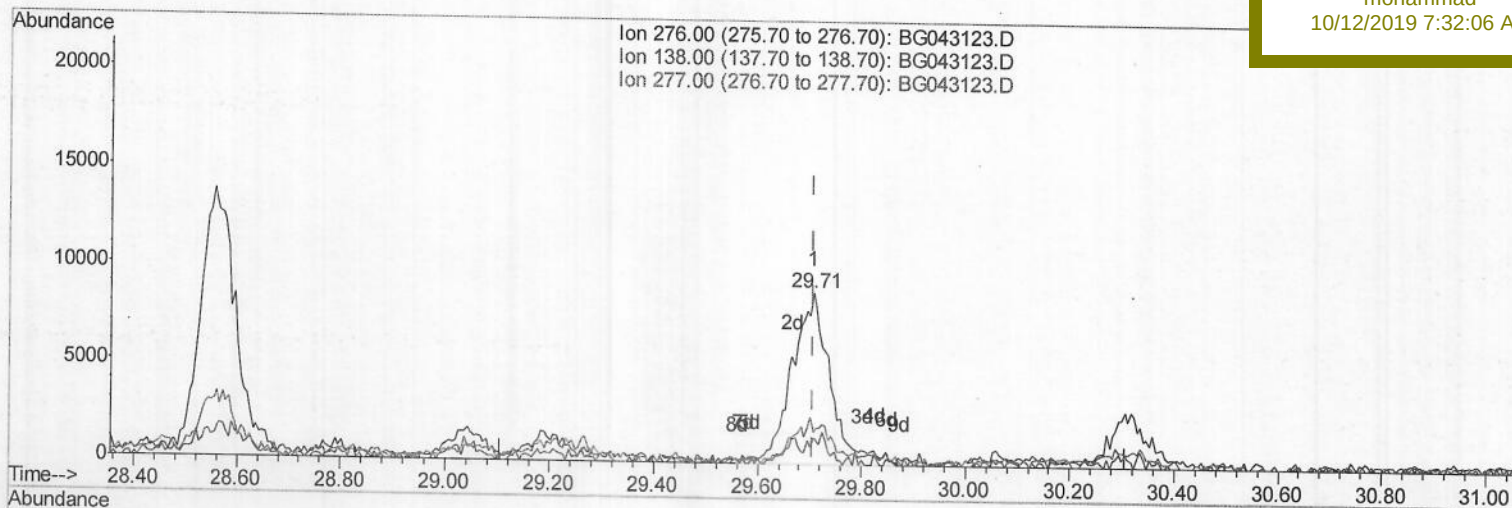
BEPG5

Manual Integrations

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

29.706min (-0.001) 1.18ng/ul m

response 45835

Ion	Exp%	Act%
276.00	100	100
138.00	10.90	7.53#
277.00	23.90	18.38#
0.00	0.00	0.00

JU 20/12/29

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043123.D
 Acq On : 10 Oct 2019 4:36
 Operator : JU
 Sample : K5175-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 10 05:35:10 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 :
 BEPG5

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	62798	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	253659	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	177348	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	451163	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	553886	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	665098	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	6502	5.01	ng/uL	0.00
5) Phenol-d5	7.23	99	115674	24.91	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.38	67	71355	27.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	99770	26.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	84461	21.10	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	50526	28.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	58913	28.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	97906	22.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	105517	23.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	384016	26.93	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	419835	27.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	40991m	21.68	ng/ul	0.00
57) Fluorene-d10	15.67	176	326090	26.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	62287m	21.52	ng/ul	0.00
70) Anthracene-d10	17.52	188	562599	26.40	ng/ul	0.00
78) Pyrene-d10	19.81	212	755288	27.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	894705	27.22	ng/ul	0.01

} JU
 10/12/19

Target Compounds

					Ovalue
6) Phenol	7.26	94	13535	2.855	ng/ul 96
44) Dimethylphthalate	14.12	163	127742	9.276	ng/ul 98
69) Phenanthrene	17.46	178	167874	7.209	ng/ul 99
71) Anthracene	17.56	178	53262m	2.210	ng/ul
74) Carbazole	17.83	167	29977	1.455	ng/ul 99
76) Fluoranthene	19.47	202	259824	8.745	ng/ul 99
79) Pyrene	19.83	202	221766	6.510	ng/ul 98
82) Benzo(a)anthracene	21.67	228	192240	5.187	ng/ul 98
84) Chrysene	21.74	228	145737	4.178	ng/ul 97
87) Benzo(b)fluoranthene	23.89	252	151586	3.830	ng/ul 99
88) Benzo(k)fluoranthene	23.93	252	76007m	1.965	ng/ul
90) Benzo(a)pyrene	24.76	252	115740	3.055	ng/ul 93
91) Indeno(1,2,3-cd)pyrene	28.55	276	63876m	1.391	ng/ul
93) Benzo(a,h,i)perylene	29.71	276	45835m	1.177	ng/ul

} JU
 10/12/19

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