

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

Data File : BG043110.D

Acq On : 9 Oct 2019 19:41

Operator : JU

Sample : K5175-07

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 10 00:24:36 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

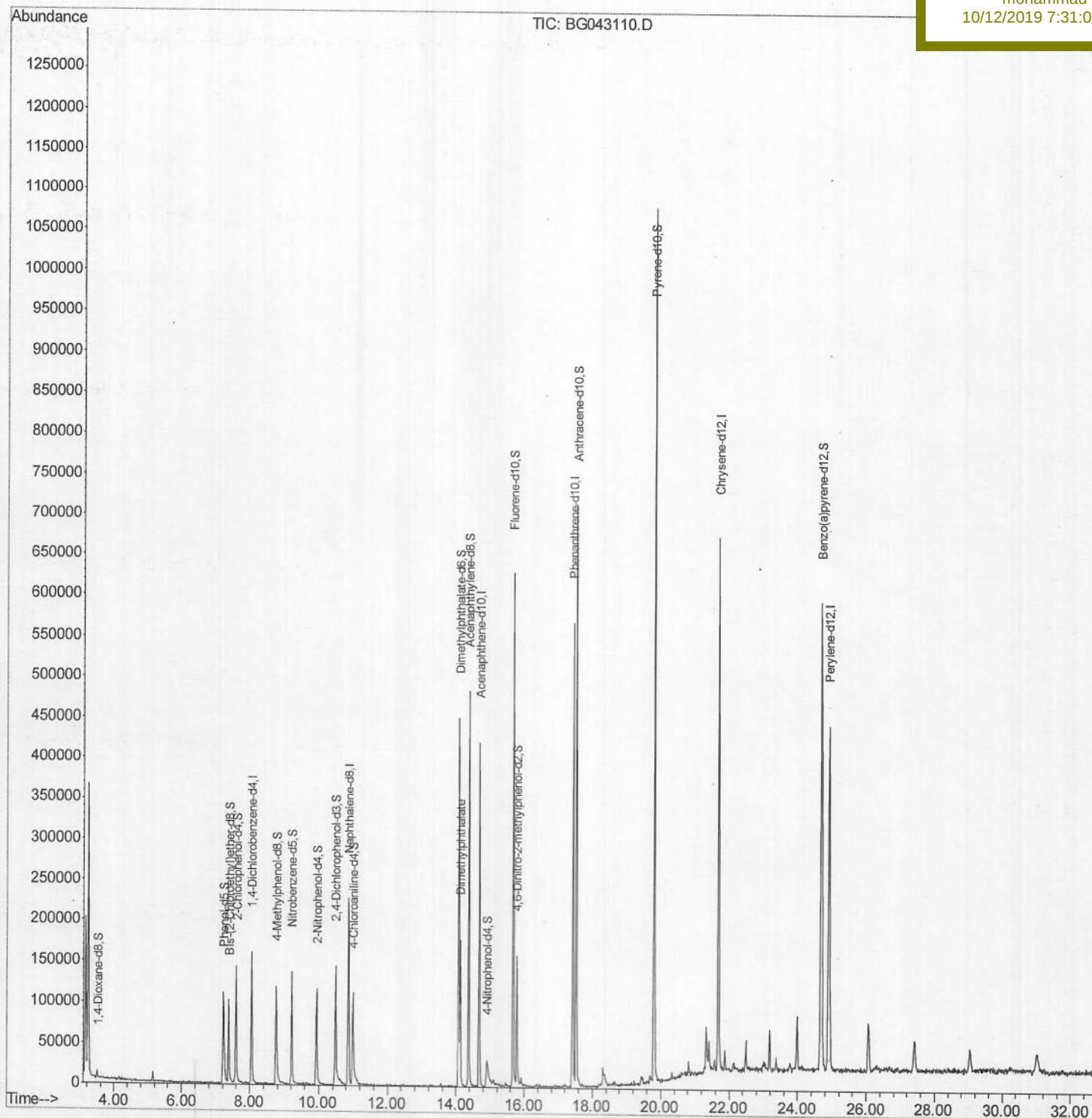
Response via : Initial Calibration

Instrument :

BNA_G

ClientSampled :

BEP87

Manual Integrations
APPROVEDmohammad
10/12/2019 7:31:05 AM

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

Data File : BG043110.D

Acq On : 9 Oct 2019 19:41

Operator : JU

Sample : K5175-07

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 10 00:02:37 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

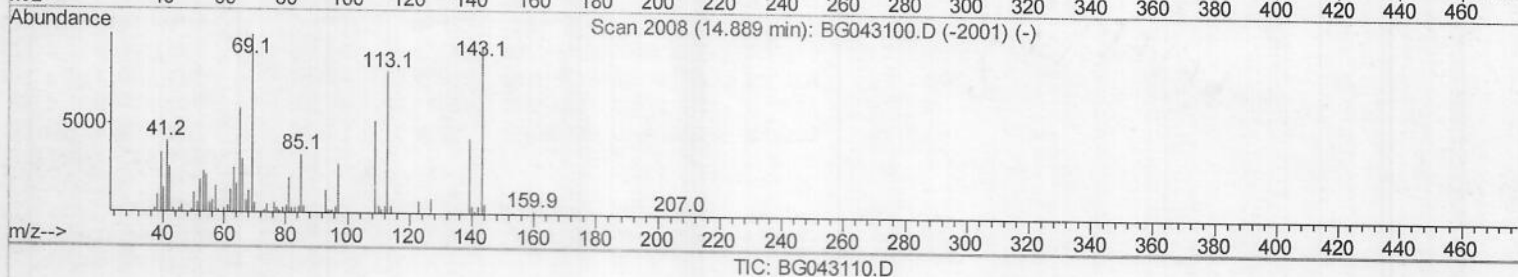
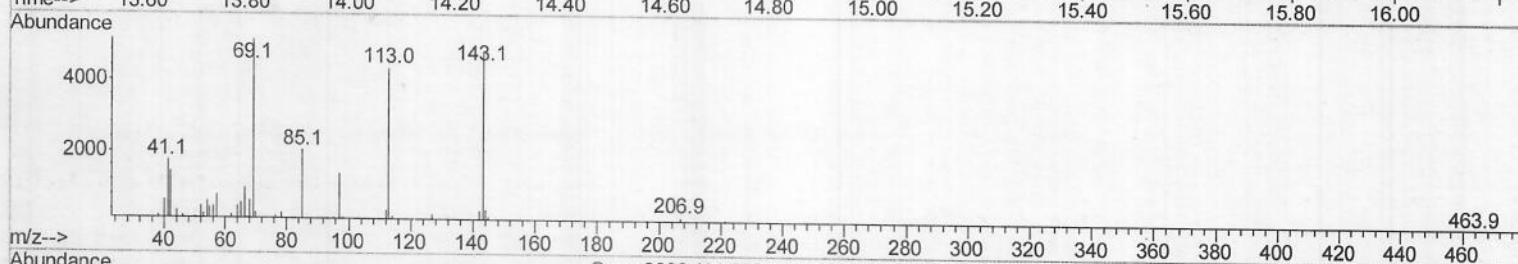
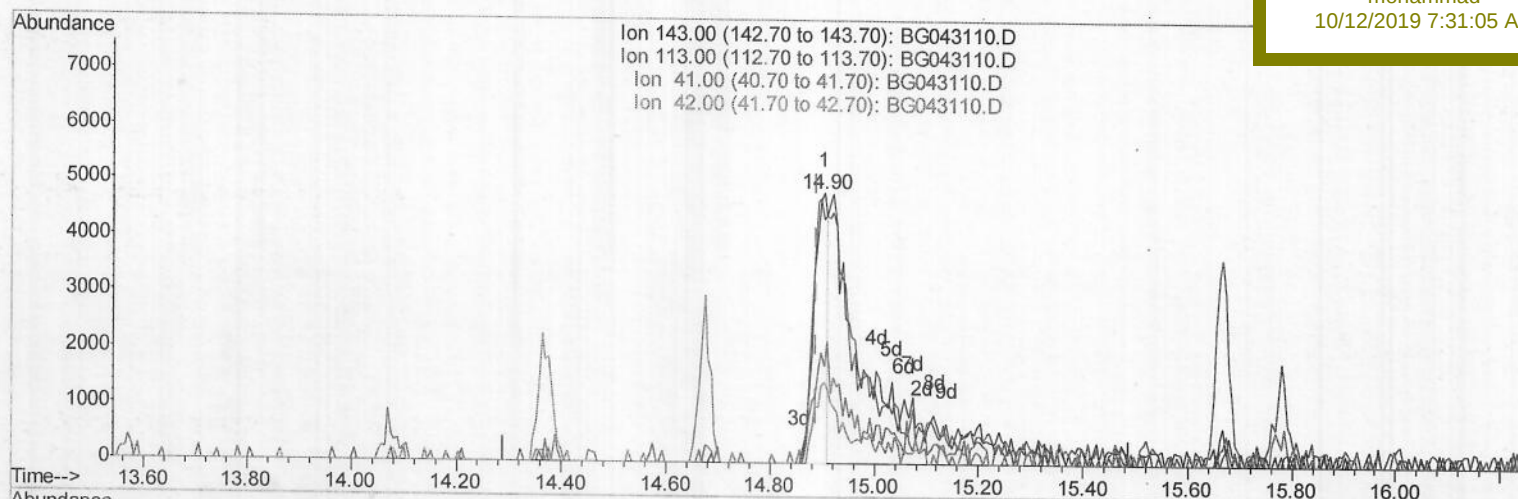
Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

BEP87

Manual Integrations
APPROVEDmohammad
10/12/2019 7:31:05 AM

(51) 4-Nitrophenol-d4 (S)

14.904min (+0.015) 5.15ng/ul

response 8846

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	90.00
41.00	42.80	36.14
42.00	28.10	30.13

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

Data File : BG043110.D

Acq On : 9 Oct 2019 19:41

Operator : JU

Sample : K5175-07

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 10 00:02:37 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

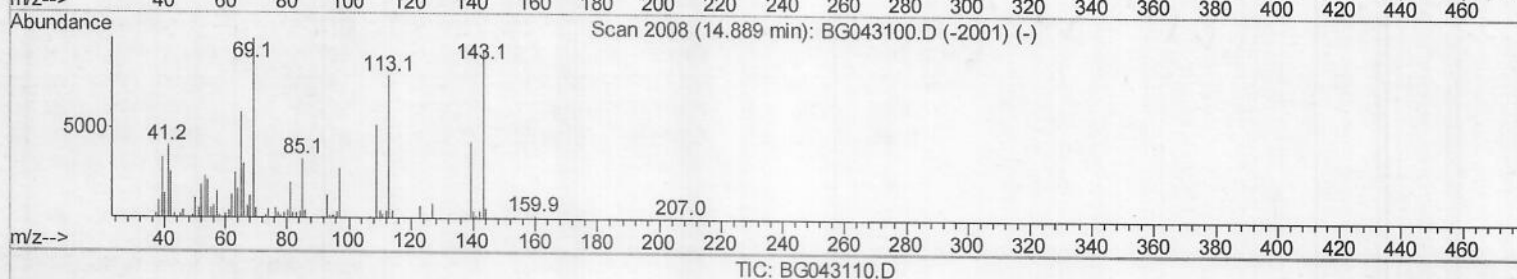
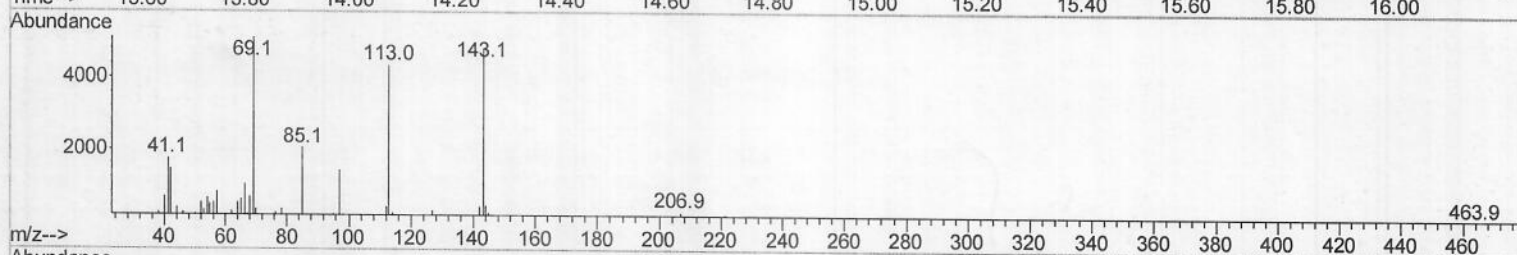
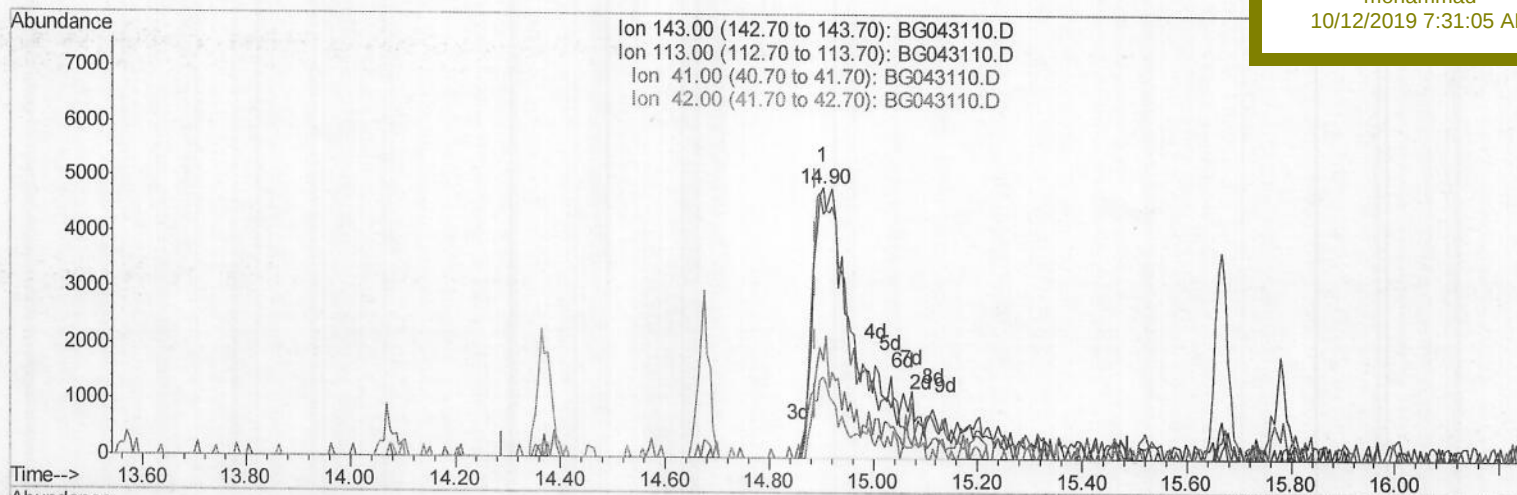
Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

BEP87

Manual Integrations
APPROVEDmohammad
10/12/2019 7:31:05 AM

(51) 4-Nitrophenol-d4 (S)

14.904min (+0.015) 17.75ng/ul m

response 30467

Ion Exp% Act%

143.00 100 100

113.00 84.80 90.00

41.00 42.80 36.14

42.00 28.10 30.13

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

Data File : BG043110.D

Acq On : 9 Oct 2019 19:41

Operator : JU

Sample : K5175-07

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 10 00:24:36 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 :

BEP87

Manual Integrations

APPROVED

mohammad

10/12/2019 7:31:05 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	52011	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	209670	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	160972	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	383479	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	421849	20.00	ng/ul	0.00
85) Perylene-d12	24.90	264	487861	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	5310	4.94	ng/uL	0.00
5) Phenol-d5	7.22	99	82280	21.40	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.38	67	52138	24.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	74649	24.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	63780	19.24	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	38809	26.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	44680	26.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	75771	21.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	81597	22.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	351247	27.14	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	362785	25.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	30467m ⁷	17.75	ng/ul	0.01
57) Fluorene-d10	15.67	176	285290	25.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	46381	18.86	ng/ul	0.00
70) Anthracene-d10	17.52	188	492031	27.16	ng/ul	0.00
78) Pyrene-d10	19.80	212	625024	30.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.68	264	693828	28.78	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.12	163	122277	9.782	ng/ul	98

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

3 JU
20/12/19