

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

Data File : BG043139.D

Acq On : 10 Oct 2019 16:04

Operator : JU

Sample : K5177-10

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 10 17:00:17 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Thu Oct 10 11:52:02 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

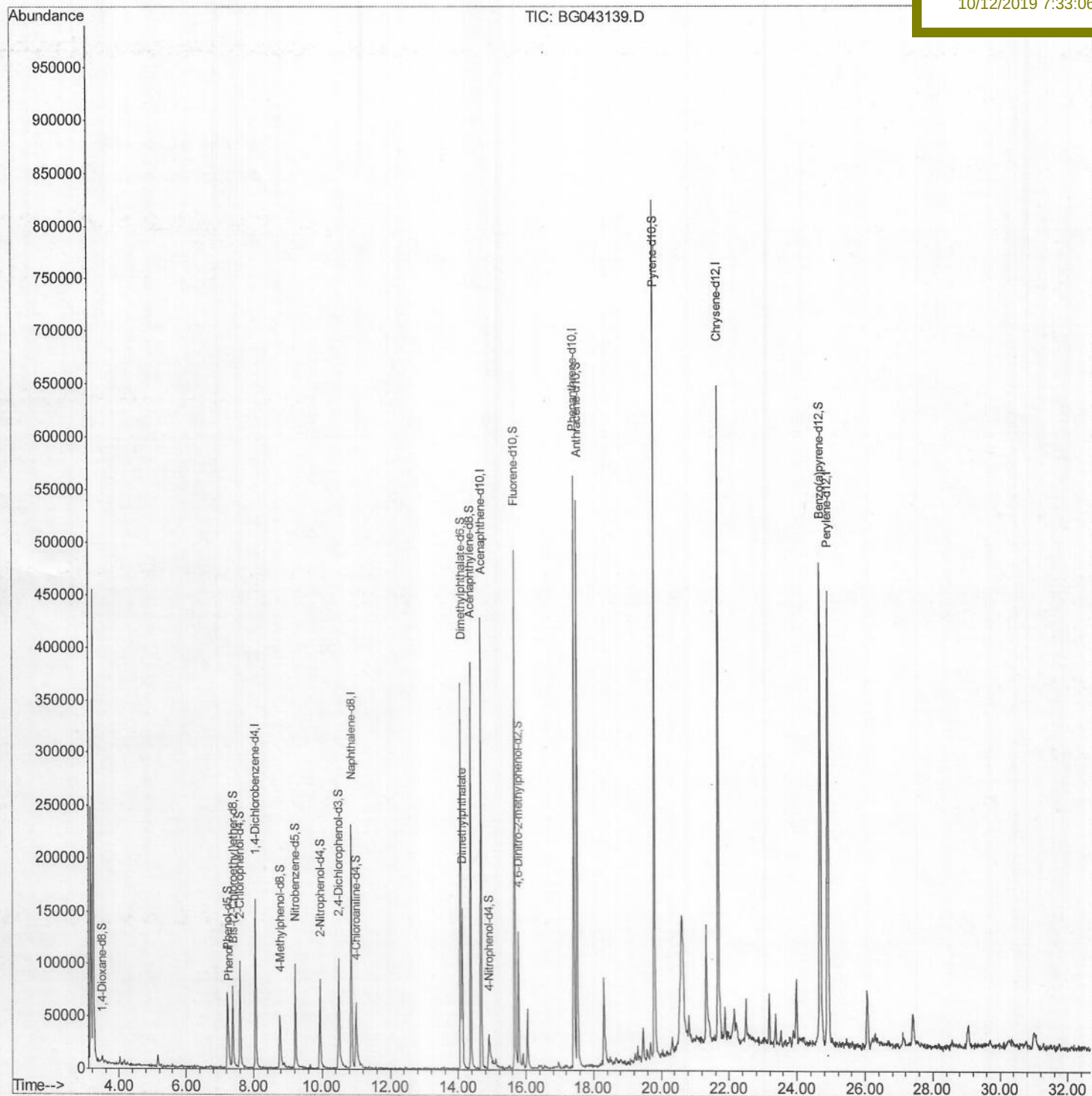
BEP99

Manual Integrations

APPROVED

mohammad

10/12/2019 7:33:06 AM



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

Data File : BG043139.D

Acq On : 10 Oct 2019 16:04

Operator : JU

Sample : K5177-10

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 10 16:58:41 2019

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

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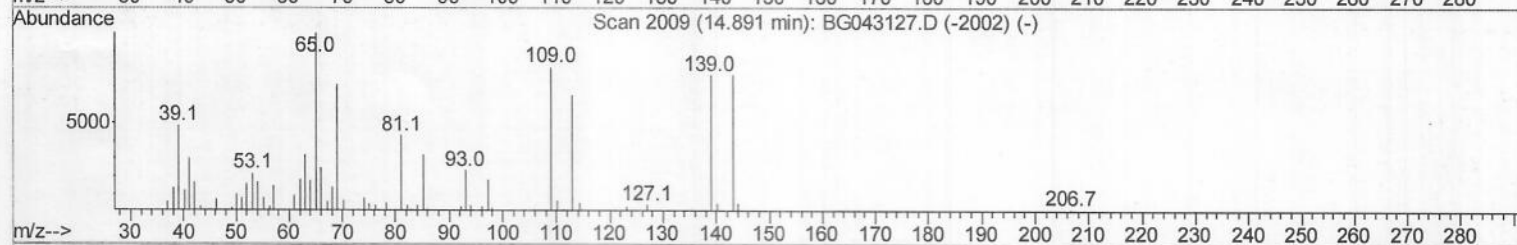
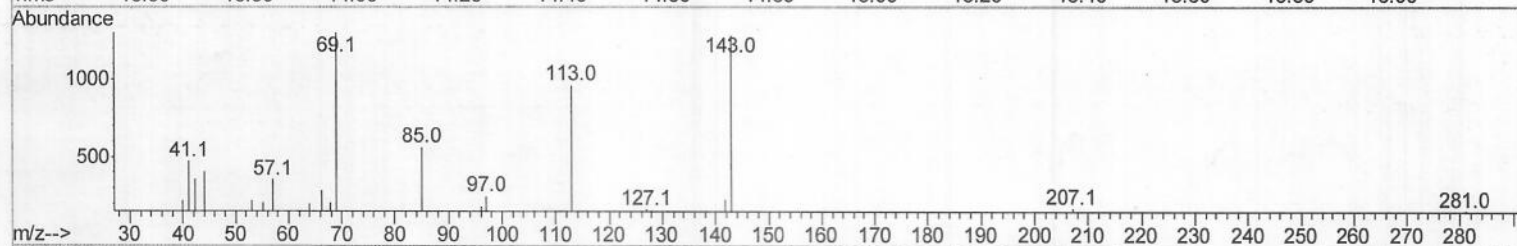
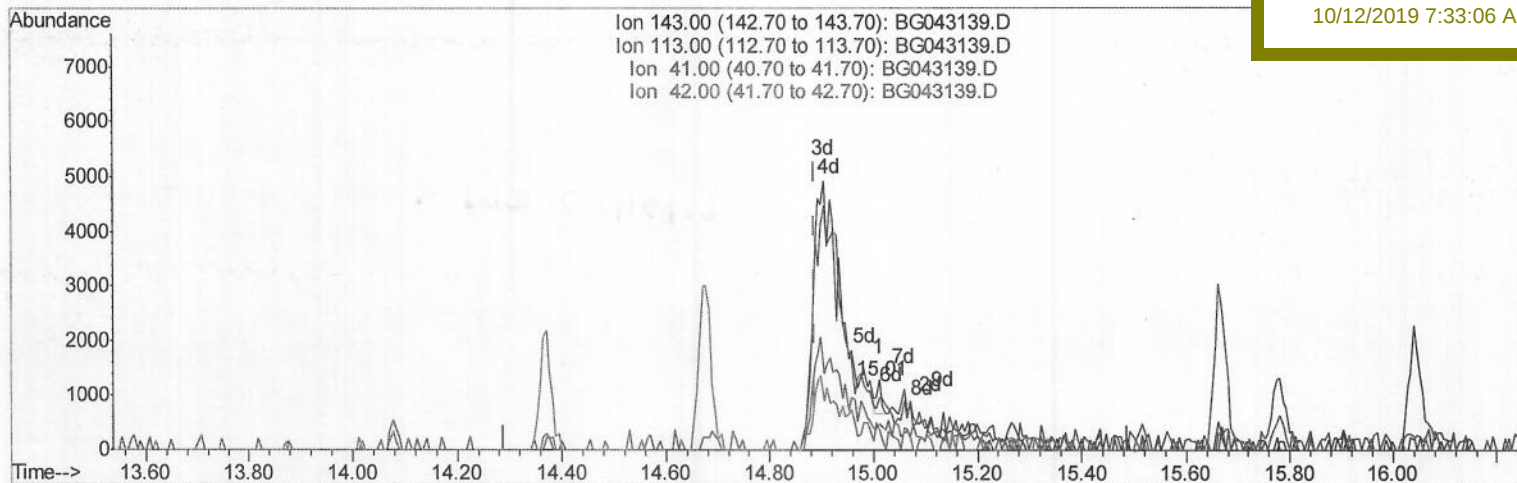
BEP99

Manual Integrations

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10/12/2019 7:33:06 AM



TIC: BG043139.D

(51) 4-Nitrophenol-d4 (S)

15.011min (+0.123) 0.21ng/ul

response 359

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	75.00
41.00	42.80	36.60
42.00	28.10	27.34

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BNA_G

Client Sample ID :

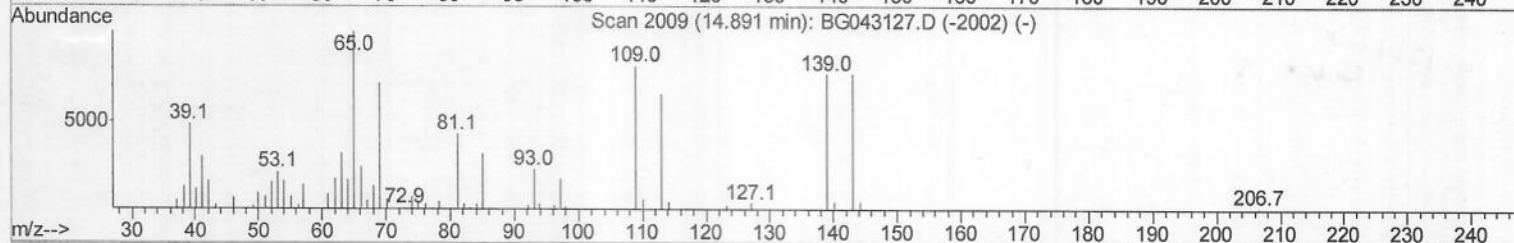
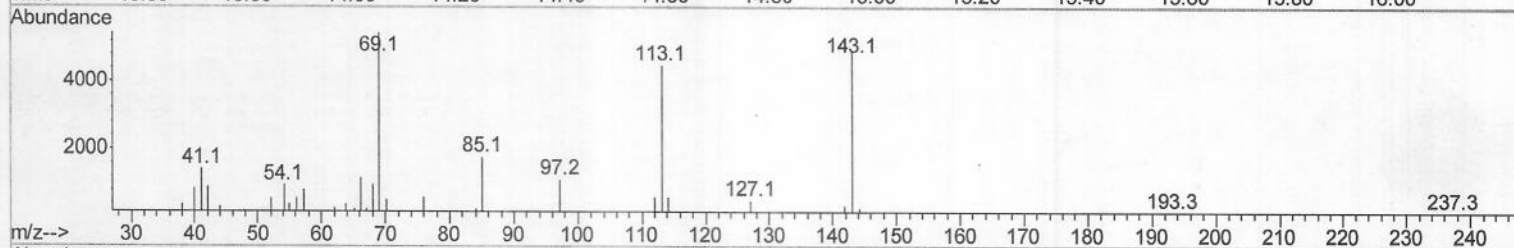
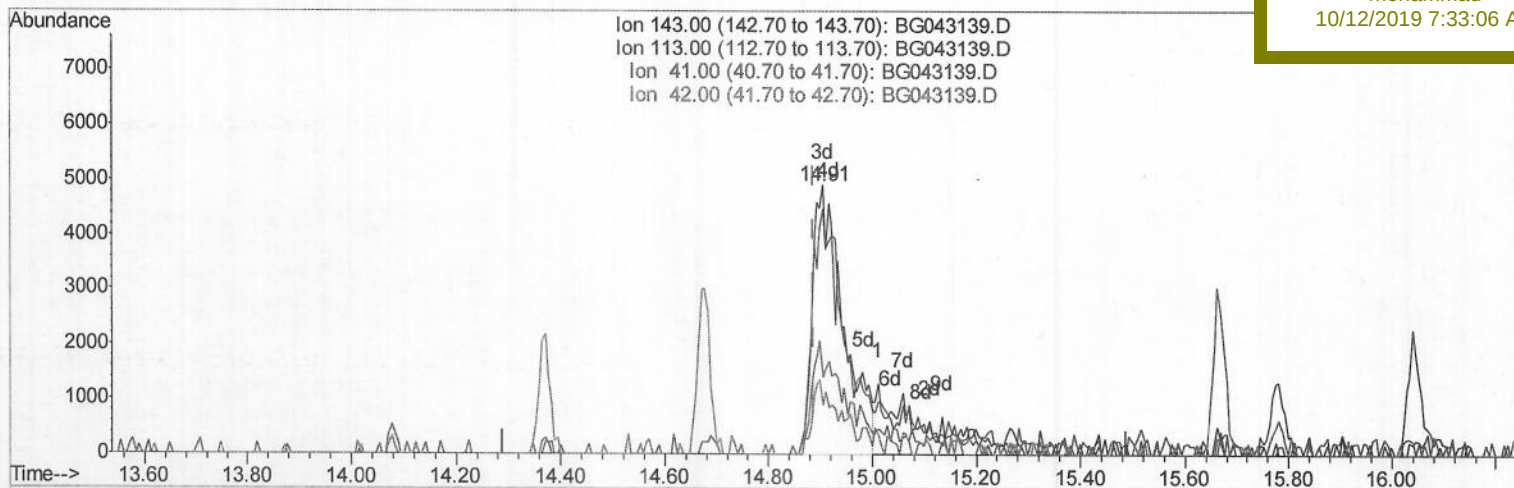
BEP99

Manual Integrations

APPROVED

mohammad

10/12/2019 7:33:06 AM



TIC: BG043139.D

(51) 4-Nitrophenol-d4 (S)

14.906min (+0.017) 11.78ng/ul m

response 20151

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	91.09
41.00	42.80	28.83#
42.00	28.10	18.31#

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 Operator : JU
 Sample : K5177-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP99

Quant Time: Oct 10 17:00:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 11:52:02 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	51213	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	210577	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	160376	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	383841	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	397653	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	483367	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3277	3.09	ng/uL	0.00
5) Phenol-d5	7.23	99	56115	14.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	38368	18.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	54285	17.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	27684	8.48	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	27408	18.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	32869	19.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	58133	16.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	49699	13.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	276047	21.41	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	296843	21.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.91	143	20151m	11.78	ng/ul	0.02
57) Fluorene-d10	15.66	176	232616	21.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	37296	15.15	ng/ul	0.00
70) Anthracene-d10	17.52	188	370792	20.45	ng/ul	0.00
78) Pyrene-d10	19.80	212	489959	24.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.68	264	529916	22.18	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.25	94	8219	2.126	ng/ul#	80
44) Dimethylphthalate	14.12	163	101511	8.151	ng/ul	98

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

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 10/12/19