

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081319\

Data File : BG042213.D

Acq On : 14 Aug 2019 17:05

Operator : HP/JU

Sample : K4215-07

Misc :

ALS Vial : 75 Sample Multiplier: 1

Quant Time: Aug 15 11:09:47 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Aug 14 10:42:59 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

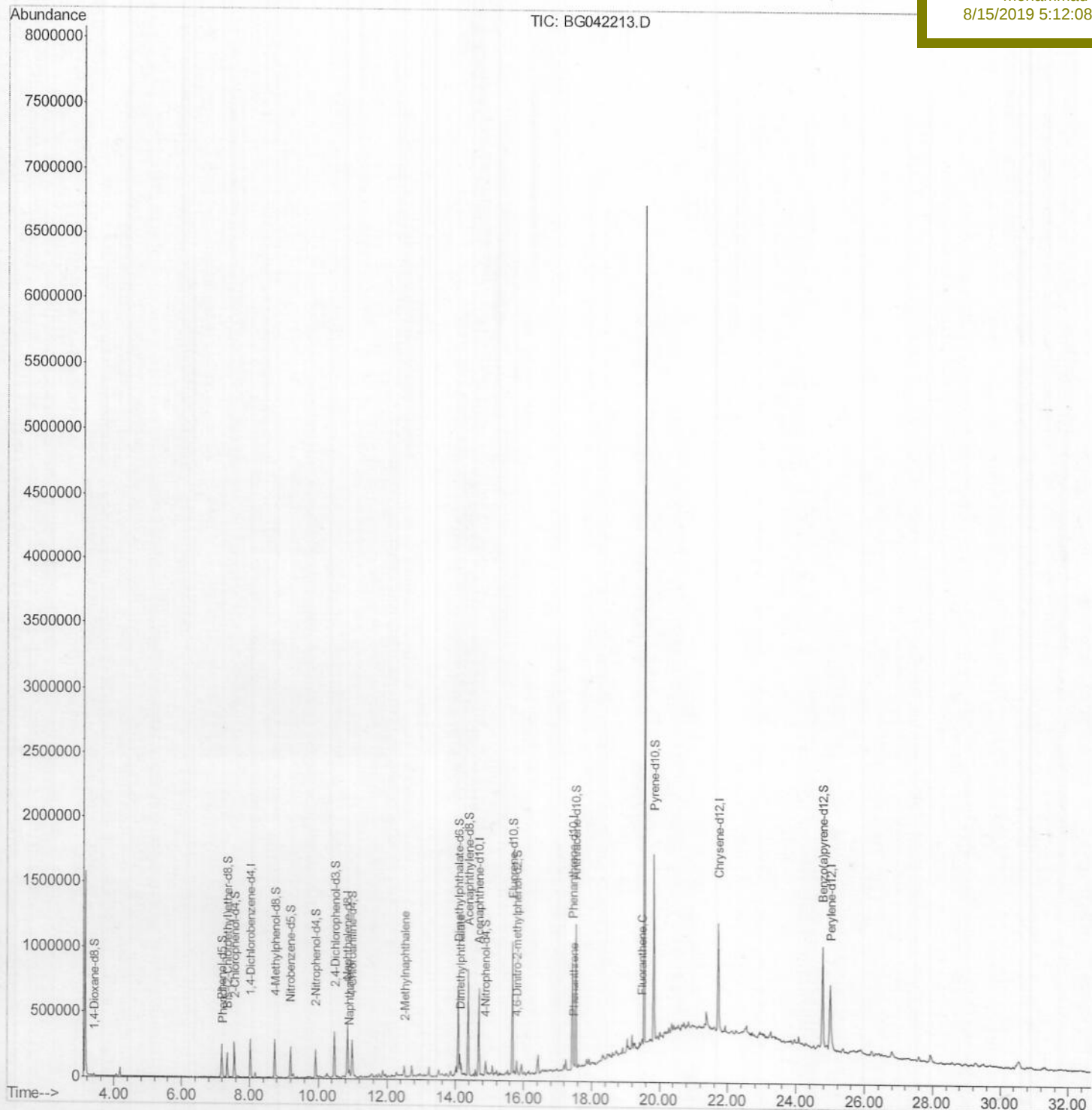
ETOB8

Manual Integrations

APPROVED

mohammad

8/15/2019 5:12:08 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081319\

Data File : BG042213.D

Acq On : 14 Aug 2019 17:05

Operator : HP/JU

Sample : K4215-07

Misc :

ALS Vial : 75 Sample Multiplier: 1

Quant Time: Aug 23 04:45:08 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Aug 19 13:55:01 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

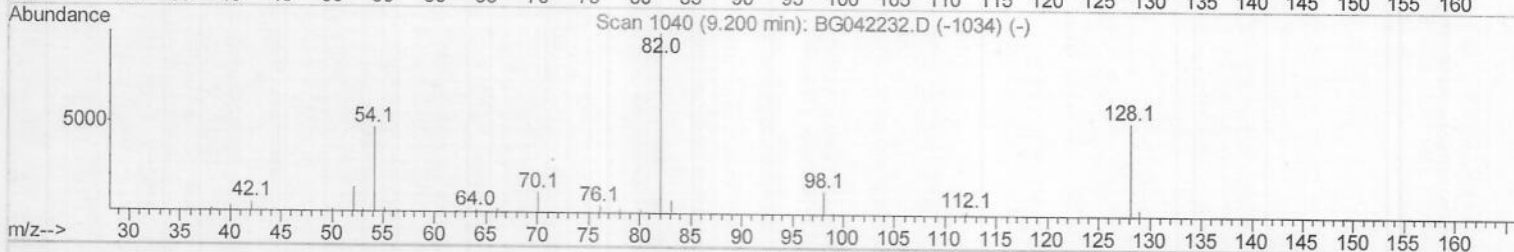
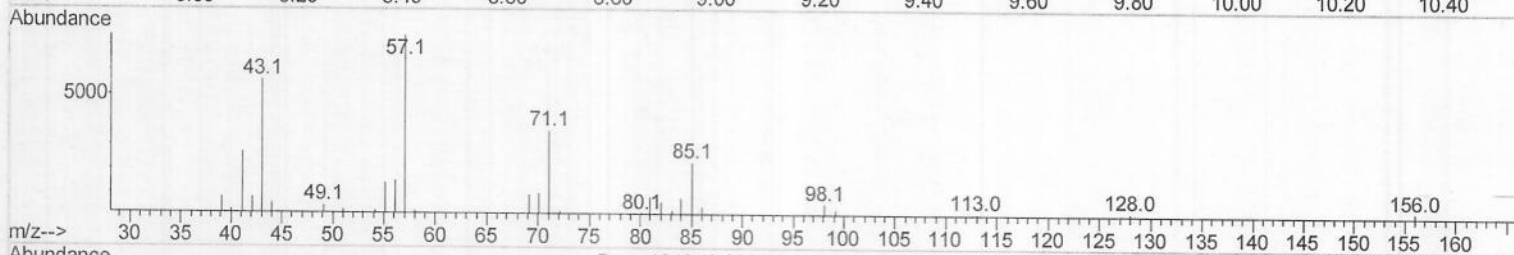
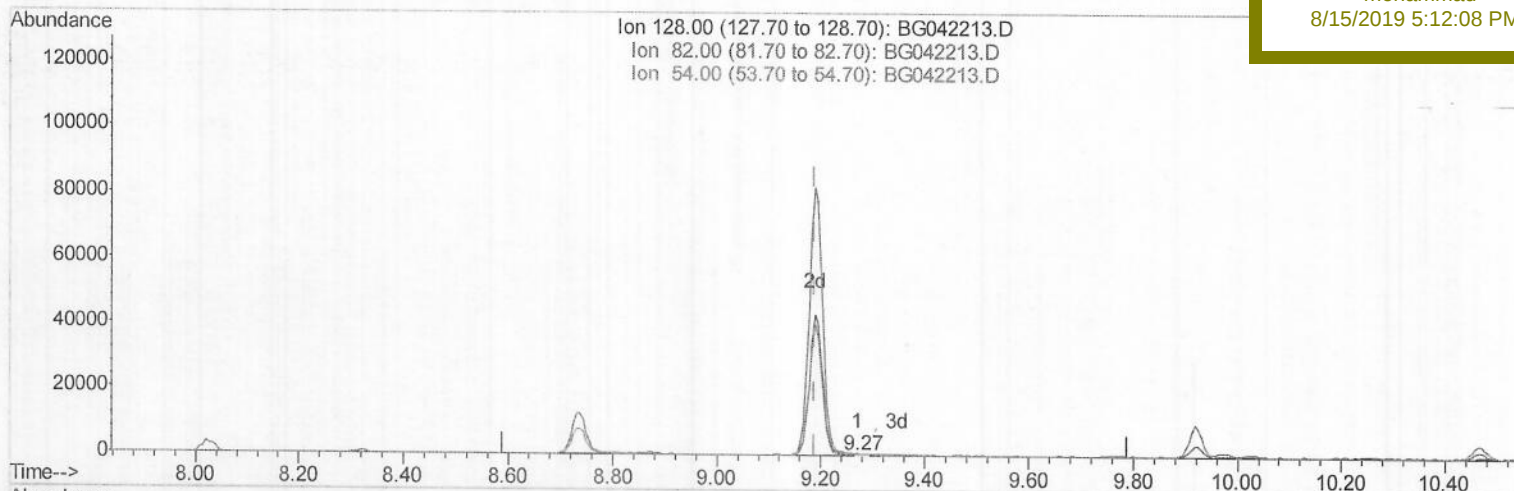
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TIC: BG042213.D

(19) Nitrobenzene-d5 (S)

9.271min (+0.081) 0.11ng/ul

response 328

Ion	Exp%	Act%
128.00	100	100
82.00	223.40	236.40
54.00	125.40	101.77
0.00	0.00	0.00

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Misc :
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Quant Time: Aug 15 11:09:47 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 10:42:59 2019
Response via : Initial Calibration

Instrument :

BNA_G

Client Sampled :

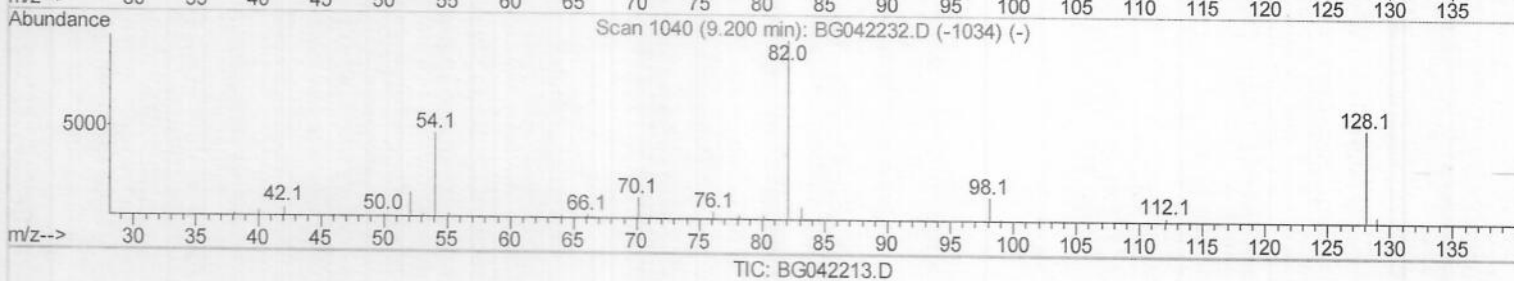
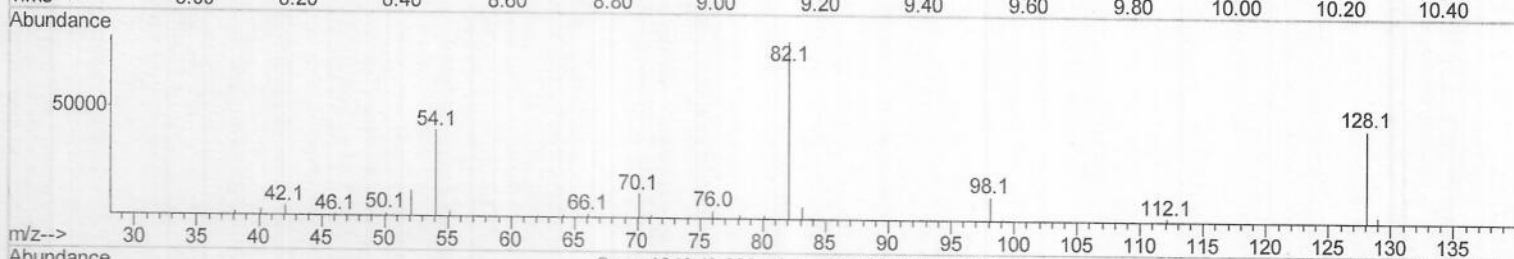
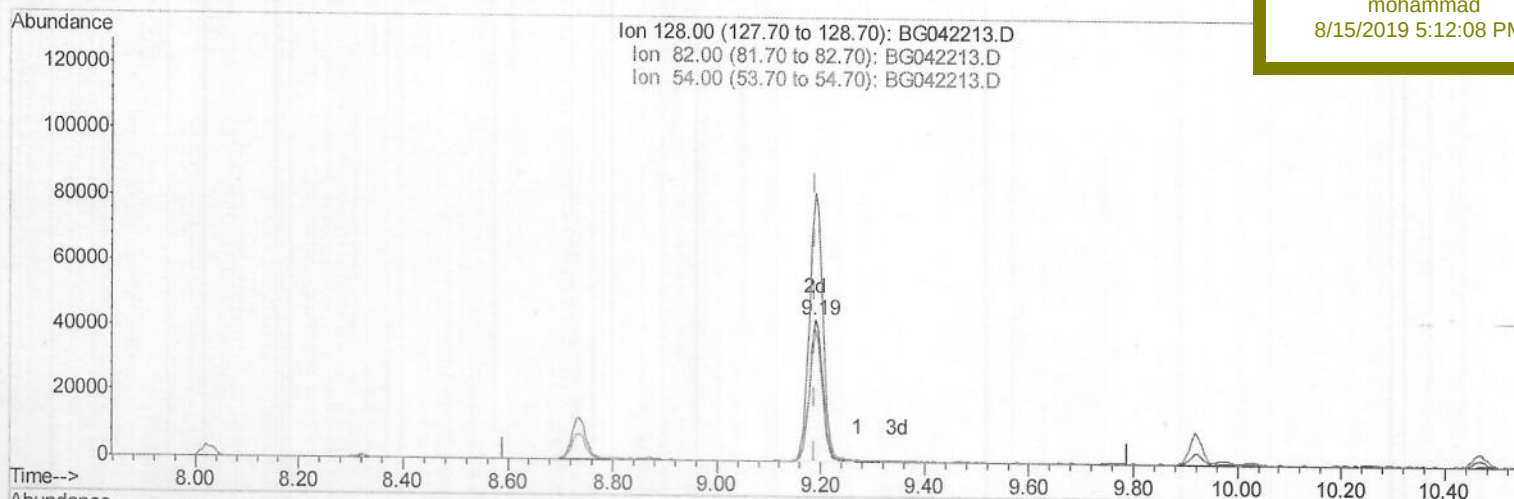
ETOB8

Manual Integrations

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(19) Nitrobenzene-d5 (S)

9.189min (-0.001) 26.26ng/ul m 350
response 77645 08/23/19

Ion	Exp%	Act%
128.00	100	100
82.00	223.40	190.58
54.00	125.40	92.77#
0.00	0.00	0.00

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 Acq On : 14 Aug 2019 17:05
 Operator : HP/JU
 Sample : K4215-07
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Quant Time: Aug 15 11:09:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 10:42:59 2019
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 ETOB8

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	96173	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	392728	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	260713	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	523629	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	534647	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	632726	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	6869	3.12	ng/uL	0.00
5) Phenol-d5	7.18	99	170932	22.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	85357	20.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	157743	24.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	136110	21.48	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	77645m	26.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	94646	27.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	174170	25.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	194258	25.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	522644	25.85	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	608225	26.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	42787	12.60	ng/ul	0.00
57) Fluorene-d10	15.68	176	473726	26.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	35664	10.62	ng/ul	0.00
70) Anthracene-d10	17.54	188	713570	28.40	ng/ul	0.00
78) Pyrene-d10	19.83	212	816813	27.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	950547	28.76	ng/ul	0.01

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Target Compounds

						Ovalue
6) Phenol	7.21	94	16811	2.158	ng/ul	96
28) Naphthalene	10.90	128	32030	1.595	ng/ul	98
34) 2-Methylnaphthalene	12.51	142	45383	2.844	ng/ul	96
44) Dimethylphthalate	14.13	163	109429	5.451	ng/ul	98
69) Phenanthrene	17.48	178	41018	1.431	ng/ul	97
76) Fluoranthene	19.49	202	34826	1.051	ng/ul#	96

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