

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\

Data File : BM020918.D

Acq On : 12 Jun 2019 23:57

Operator : HP/JU

Sample : K3215-12

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 13 08:19:33 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 13 01:55:55 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

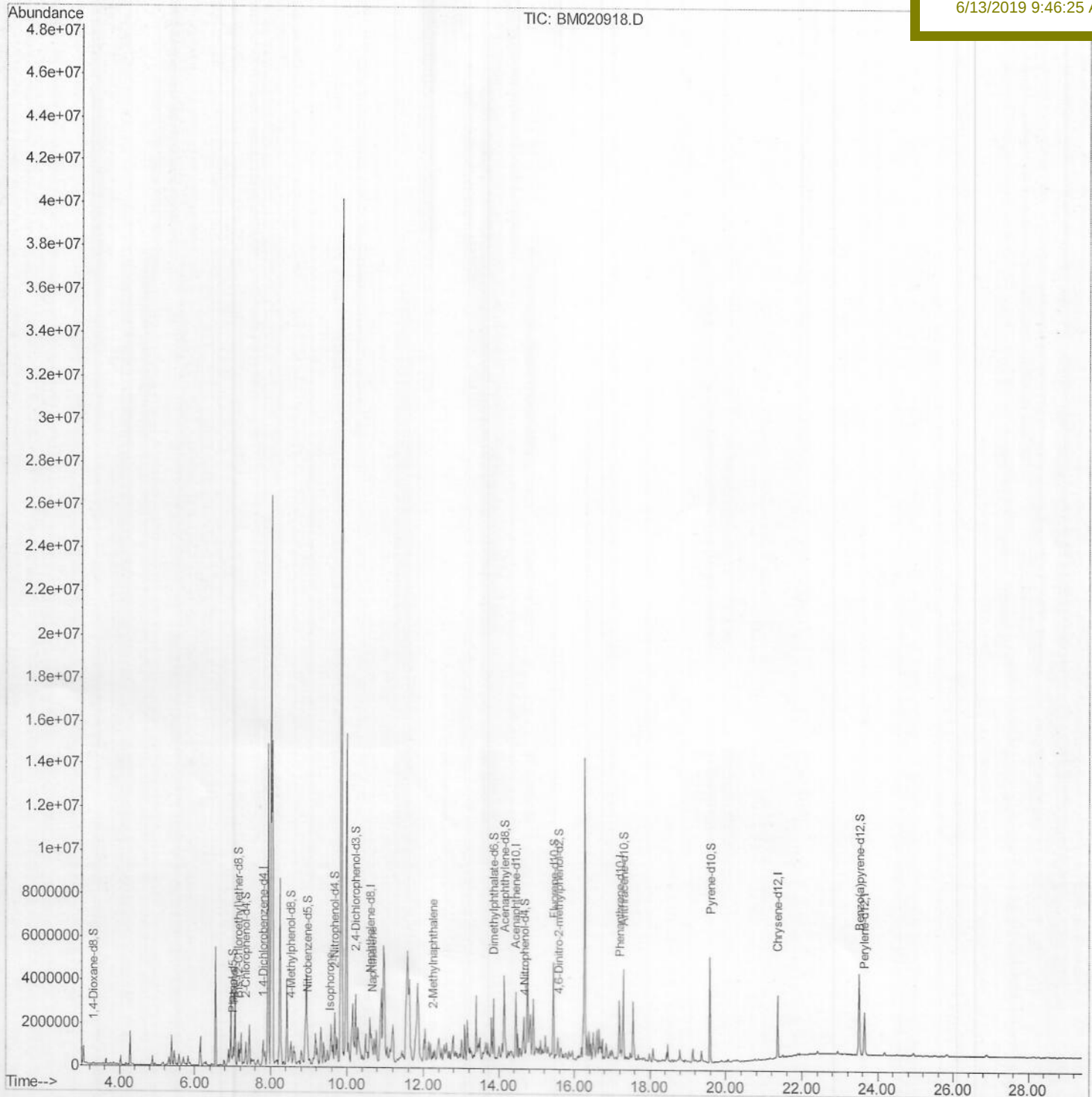
DB8J7

Manual Integrations

APPROVED

mohammad

6/13/2019 9:46:25 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\

Data File : BM020918.D

Acq On : 12 Jun 2019 23:57

Operator : HP/JU

Sample : K3215-12

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 13 04:51:49 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 13 01:55:55 2019

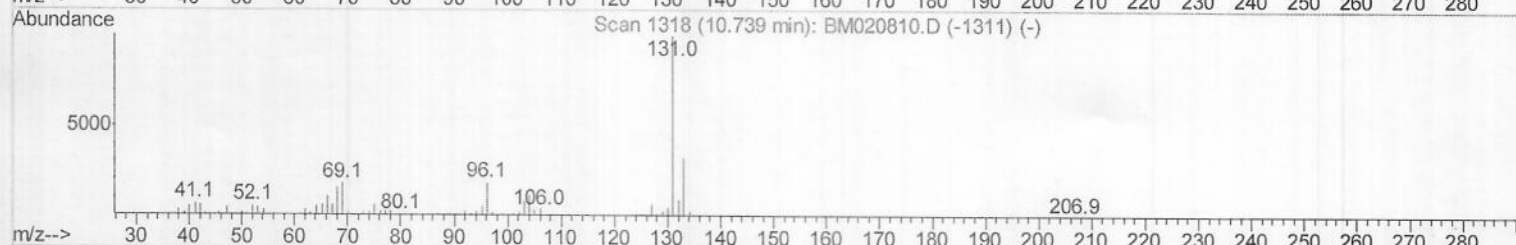
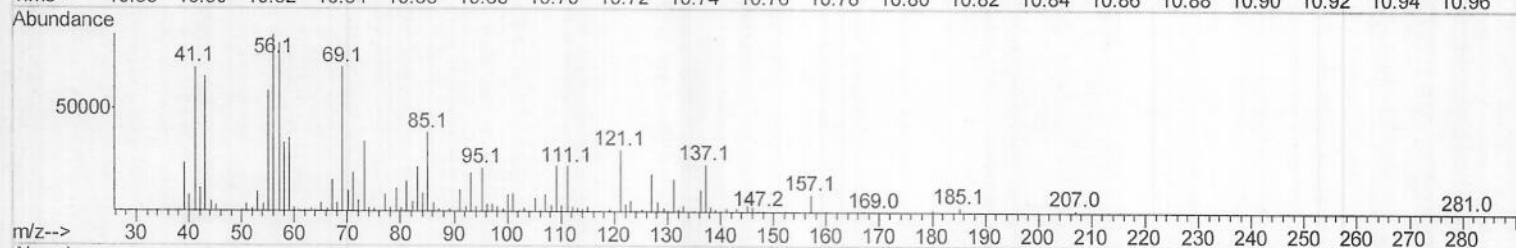
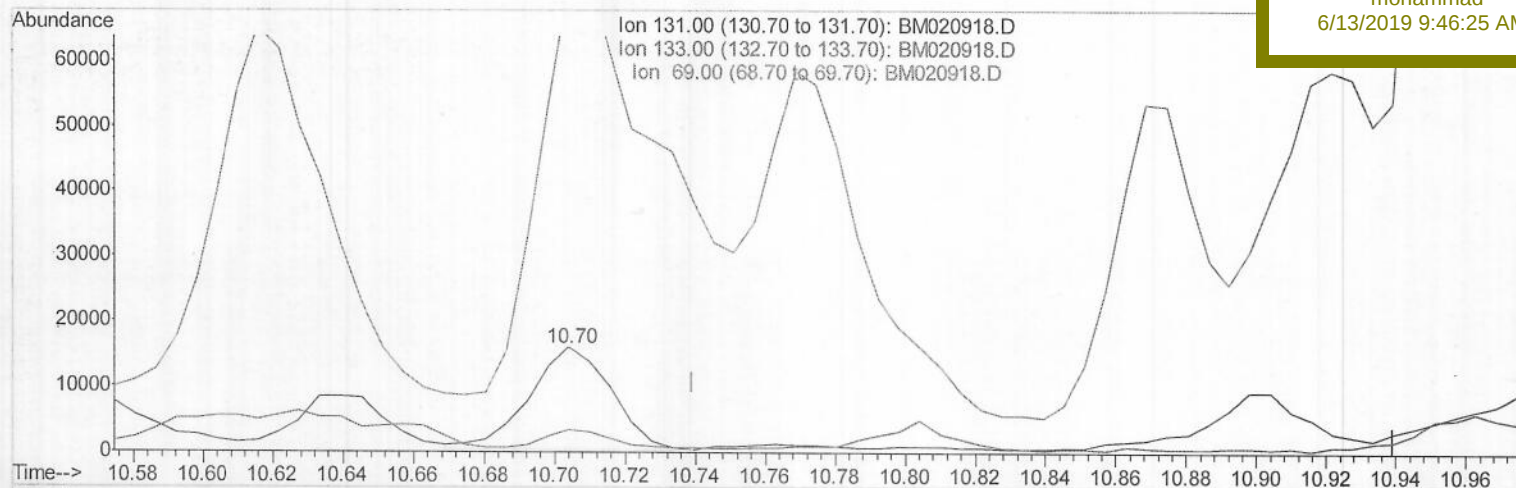
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8J7

Manual Integrations
APPROVEDmohammad
6/13/2019 9:46:25 AM

TIC: BM020918.D

(29) 4-Chloroaniline-d4 (S)

10.704min (-0.035) 1.17ng/ul

response 24437

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	21.44#
69.00	18.00	443.80#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061219\

Data File : BM020918.D

Acq On : 12 Jun 2019 23:57

Operator : HP/JU

Sample : K3215-12

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 13 04:51:49 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 13 01:55:55 2019

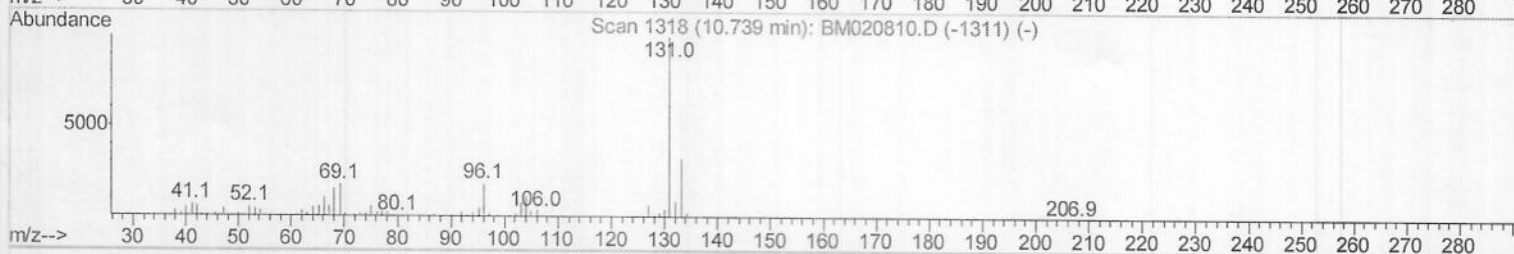
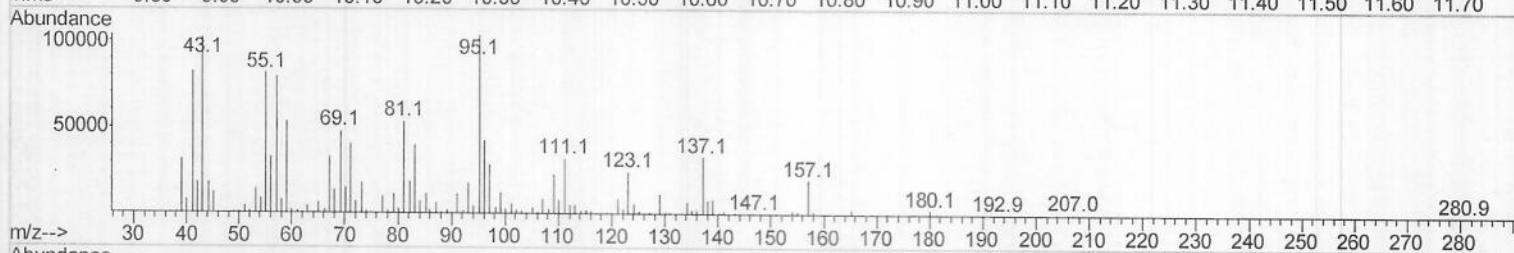
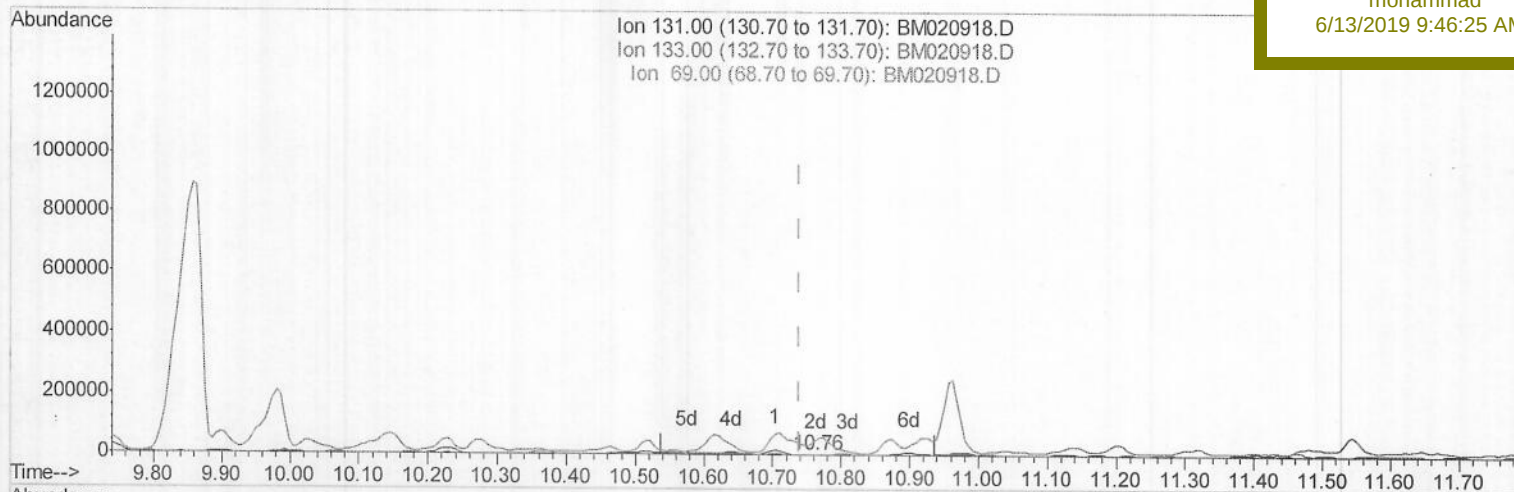
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8J7

Manual Integrations
APPROVEDmohammad
6/13/2019 9:46:25 AM

TIC: BM020918.D

(29) 4-Chloroaniline-d4 (S)

10.763min (+0.024) 0.08ng/ul m

> JU 06/20/19

response 1632

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	66.48#
69.00	18.00	3856.19#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\

Data File : BM020918.D

Acq On : 12 Jun 2019 23:57

Operator : HP/JU

Sample : K3215-12

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 13 04:51:49 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 13 01:55:55 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

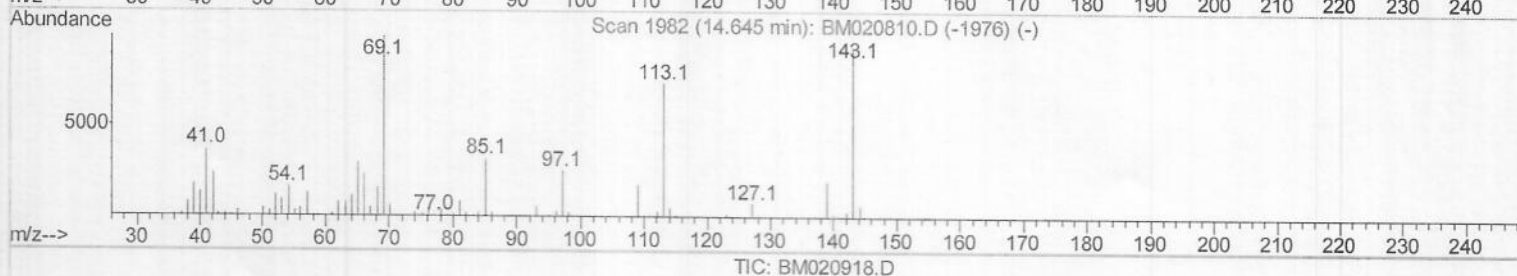
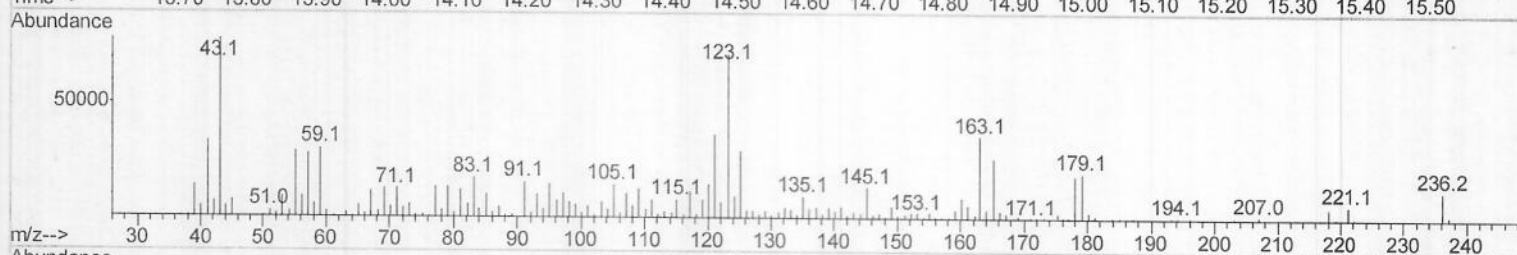
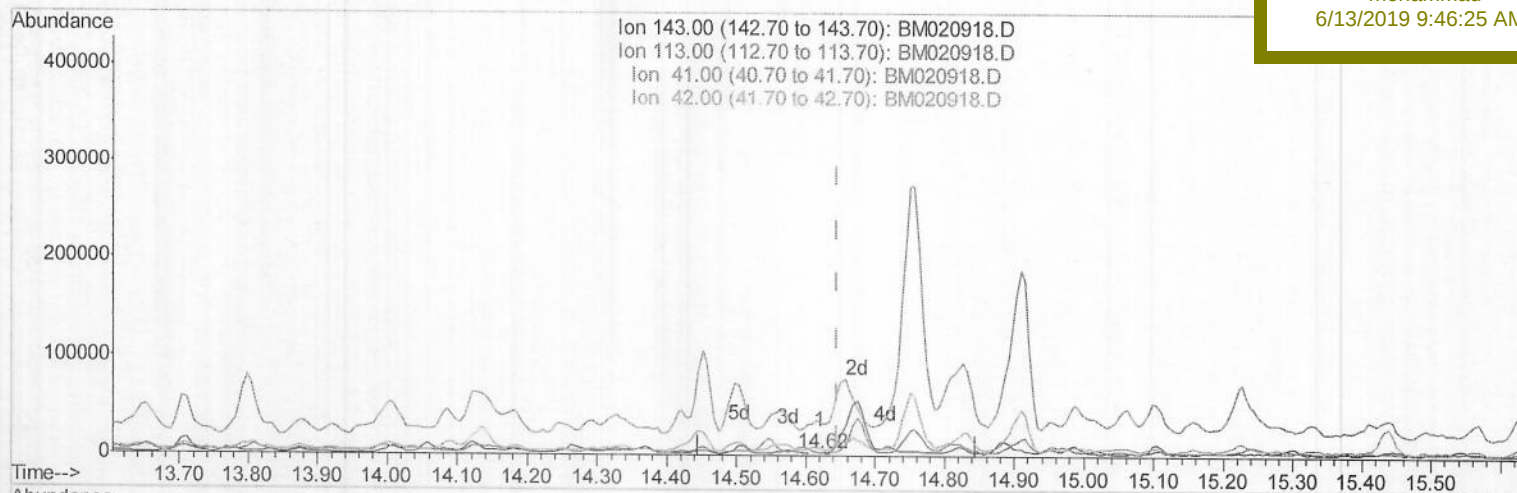
DB8J7

Manual Integrations

APPROVED

mohammad

6/13/2019 9:46:25 AM



(51) 4-Nitrophenol-d4 (S)

14.621min (-0.023) 0.08ng/ul

response 668

Ion	Exp%	Act%
143.00	100	100
113.00	77.50	101.82#
41.00	39.20	1090.22#
42.00	27.70	245.63#

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\

Data File : BM020918.D

Acq On : 12 Jun 2019 23:57

Operator : HP/JU

Sample : K3215-12

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 13 04:51:49 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 13 01:55:55 2019

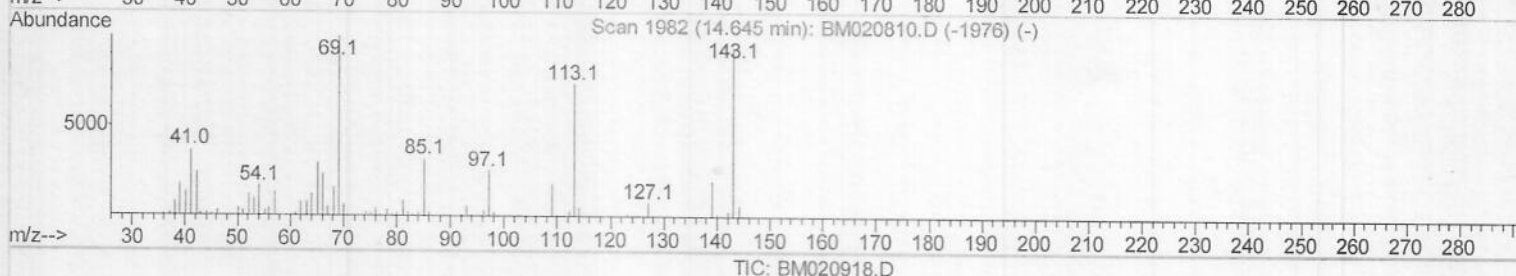
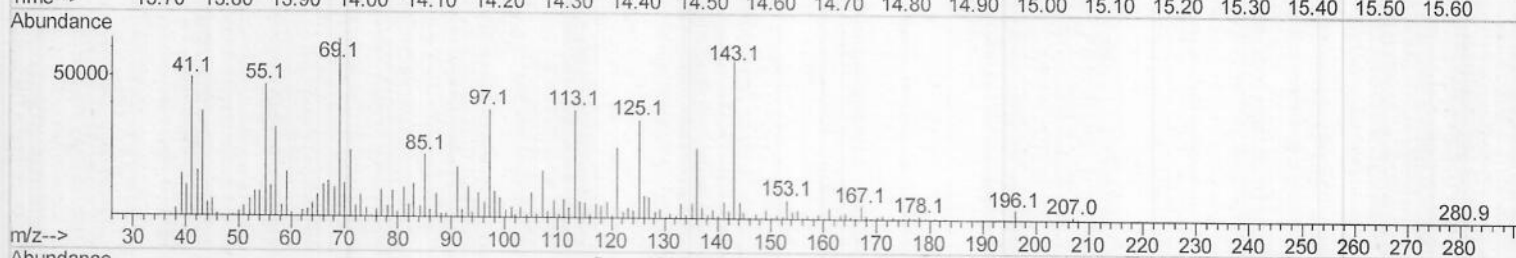
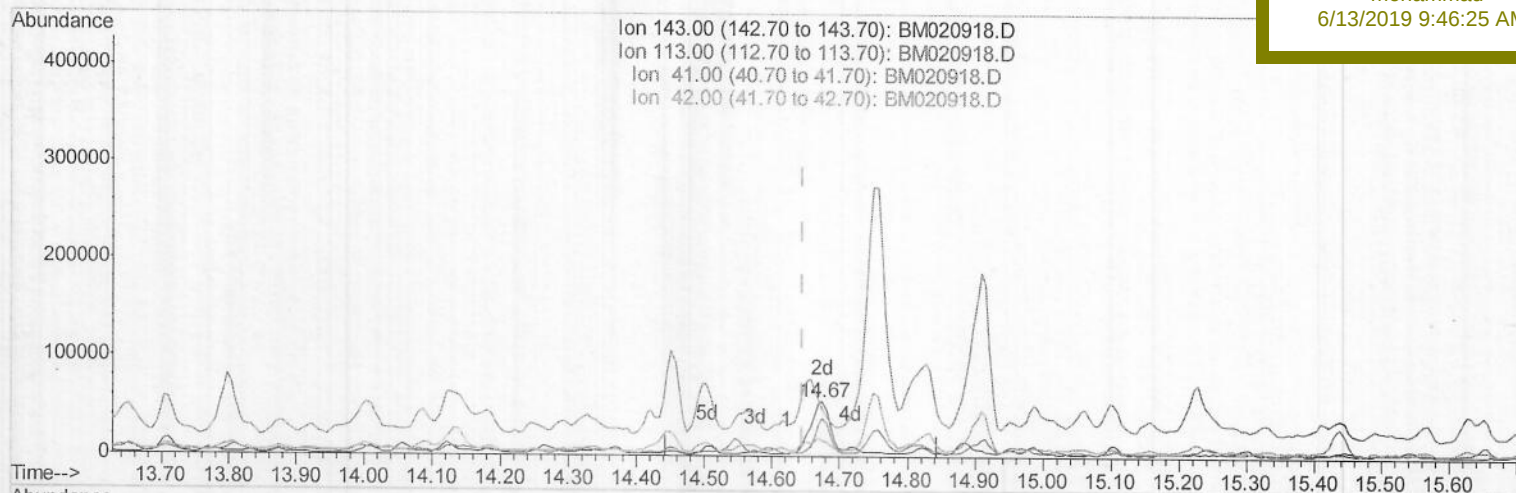
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8J7

Manual Integrations
APPROVEDmohammad
6/13/2019 9:46:25 AM

(51) 4-Nitrophenol-d4 (S)

14.674min (+0.030) 12.50ng/ul m

> JU 06/20/19

response 108444

Ion	Exp%	Act%
143.00	100	100
113.00	77.50	68.07
41.00	39.20	87.74#
42.00	27.70	29.14

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\
 Data File : BM020918.D
 Acq On : 12 Jun 2019 23:57
 Operator : HP/JU
 Sample : K3215-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8J7

Quant Time: Jun 13 08:19:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 13 01:55:55 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 6/13/2019 9:46:25 AM

Internal Standards	R.T.	QI on	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	297393	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1179149	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	683257	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1420849	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1273048	20.00	ng/ul	-0.01
85) Perylene-d12	23.64	264	1463615	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	9422	1.51	ng/uL	0.00
5) Phenol-d5	7.00	99	189830	8.34	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	7.14	67	421471	30.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	525100	28.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	338883	18.51	ng/ul	0.02
19) Nitrobenzene-d5	8.97	128	292432	36.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	344024	41.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	638525	36.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	1632m	0.08	ng/ul	0.02
43) Dimethylphthalate-d6	13.86	166	1939996	38.38	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2333656	36.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	108444m	12.50	ng/ul	0.03
57) Fluorene-d10	15.44	176	1613854	37.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	164560	22.65	ng/ul	0.00
70) Anthracene-d10	17.29	188	2329229	37.53	ng/ul	0.00
78) Pyrene-d10	19.58	212	2417523	39.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	2731203	41.06	ng/ul	0.00

JU
 06/20/19

Target Compounds

					Ovalue
6) Phenol	7.03	94	52159	2.227 ng/ul#	58
21) Isophorone	9.54	82	149831	4.002 ng/ul#	83
28) Naphthalene	10.65	128	469858	8.484 ng/ul	98
34) 2-Methylnaphthalene	12.26	142	180474	4.437 ng/ul	100

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