

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

Data File : BM020915.D

Acq On : 12 Jun 2019 22:08

Operator : HP/JU

Sample : K3215-09

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 13 07:49:58 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 :

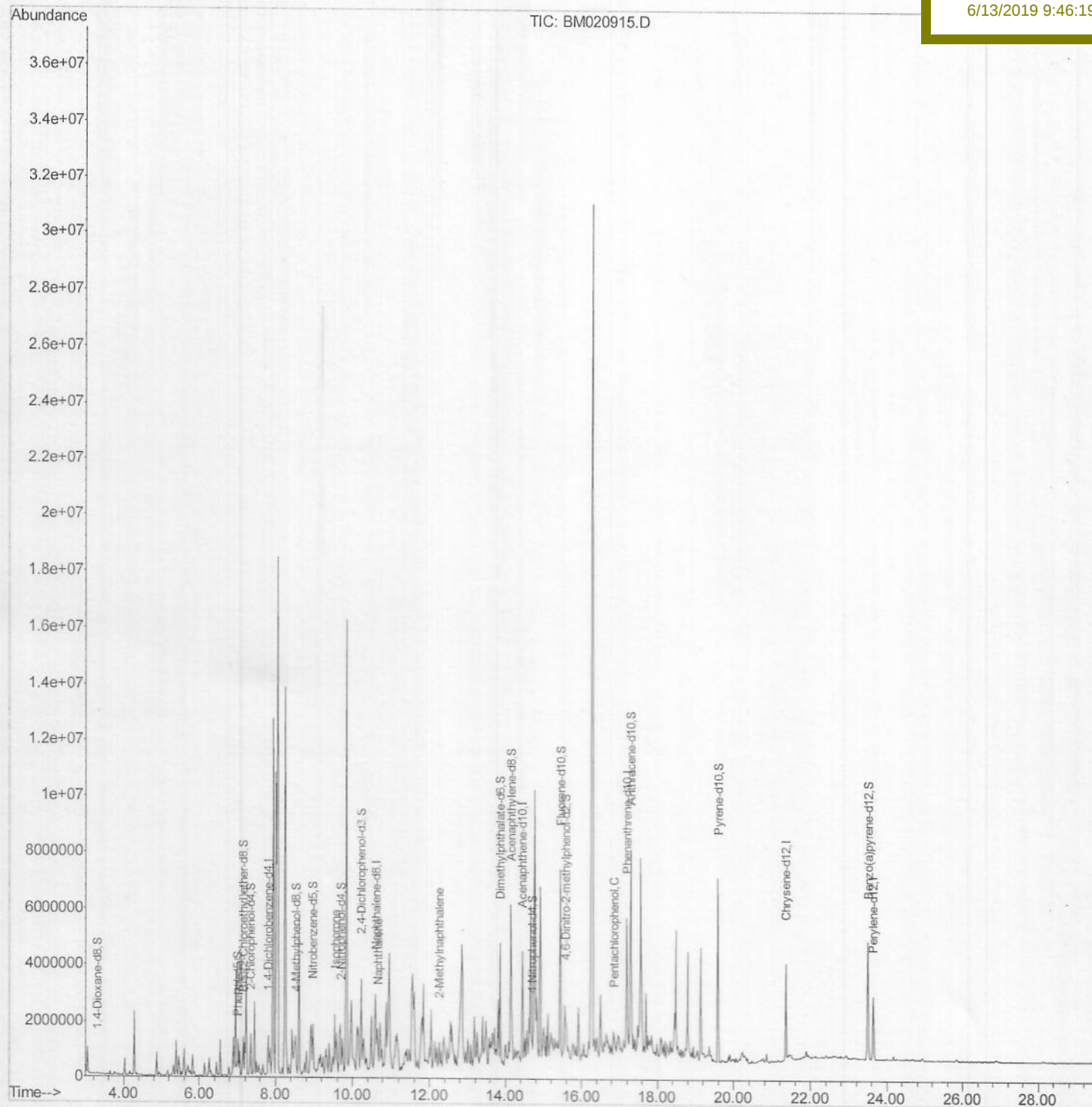
DB8J3

Manual Integrations

APPROVED

mohammad

6/13/2019 9:46:19 AM



Quantitation Report (Qedit)

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

Data File : BM020915.D

Acq On : 12 Jun 2019 22:08

Operator : HP/JU

Sample : K3215-09

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 13 04:51:18 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 :

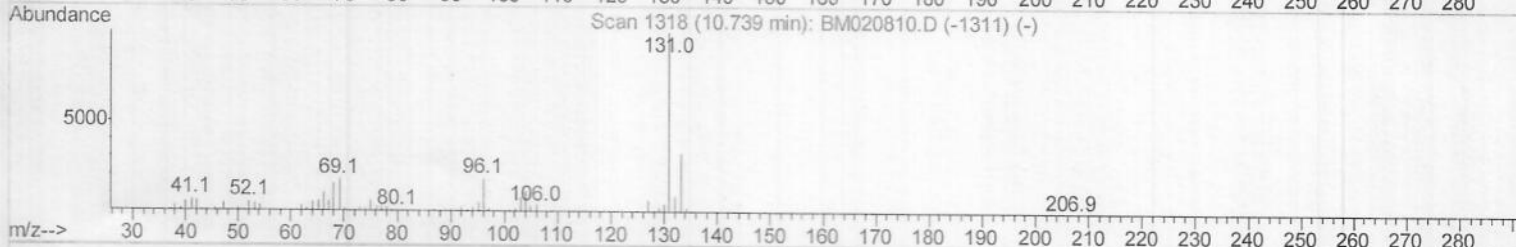
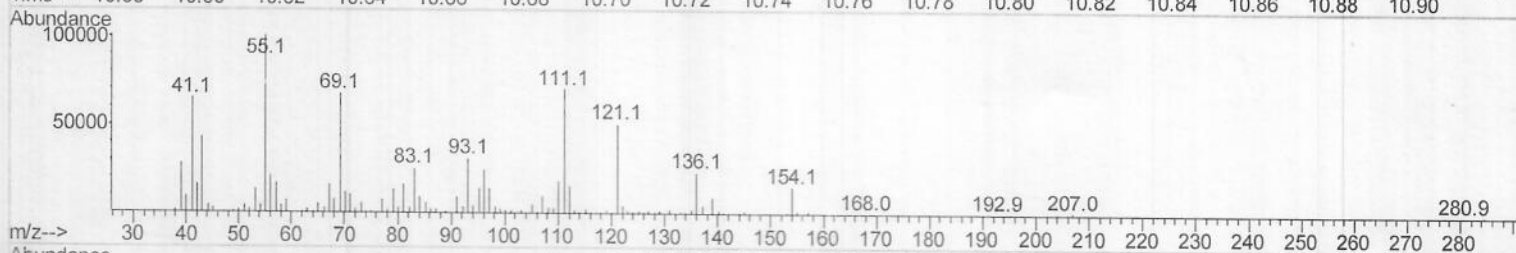
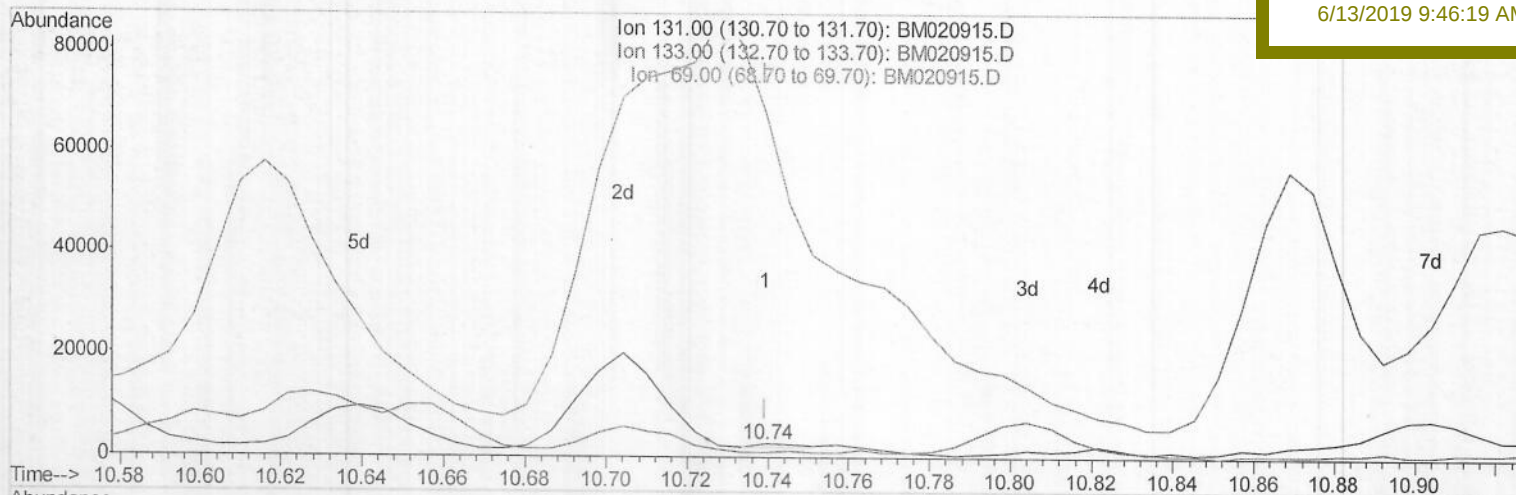
DB8J3

Manual Integrations

APPROVED

mohammad

6/13/2019 9:46:19 AM



TIC: BM020915.D

(29) 4-Chloroaniline-d4 (S)

10.739min (+0.000) 0.02ng/ul

response 598

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	37.74
69.00	18.00	2591.30#
0.00	0.00	0.00

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

Data File : BM020915.D

Acq On : 12 Jun 2019 22:08

Operator : HP/JU

Sample : K3215-09

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 13 04:51:18 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

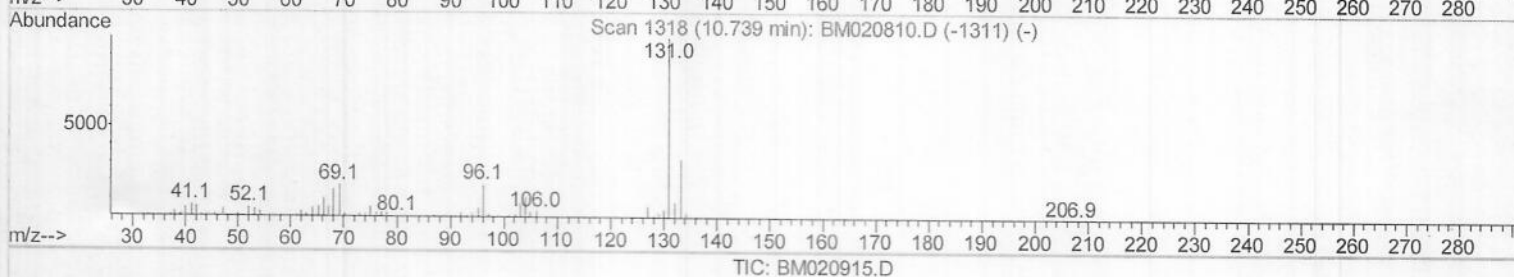
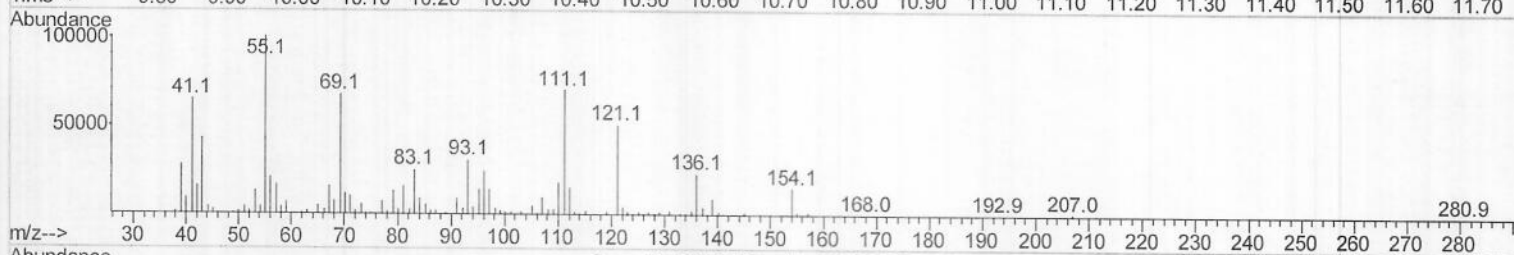
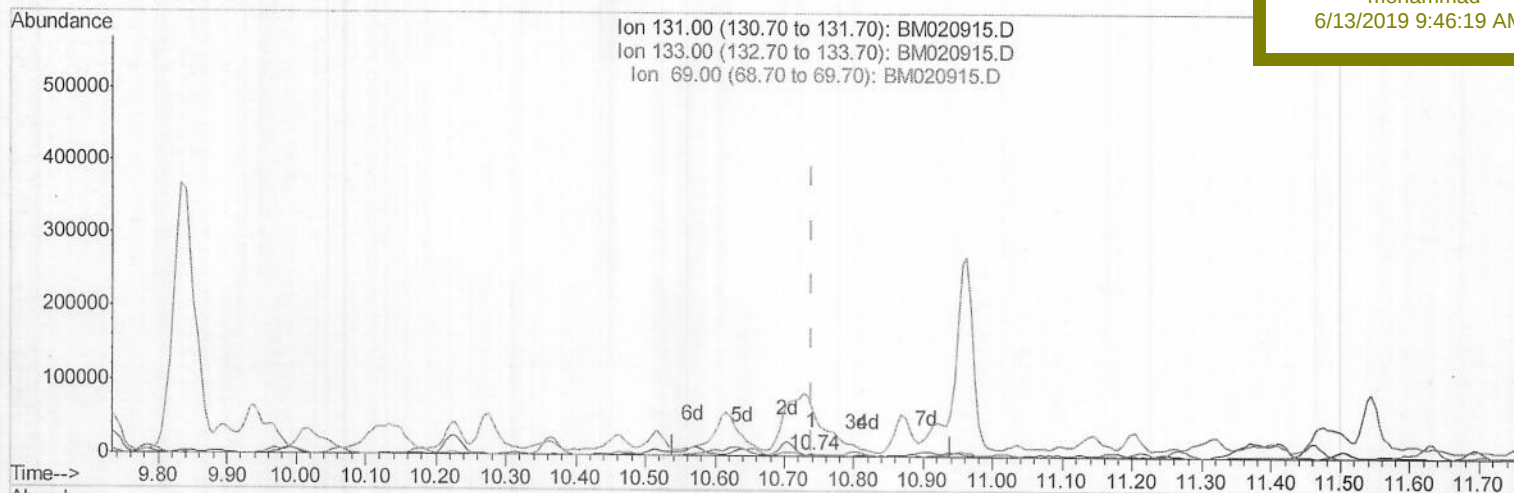
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8J3

Manual Integrations
APPROVEDmohammad
6/13/2019 9:46:19 AM

(29) 4-Chloroaniline-d4 (S)

10.739min (+0.000) 0.03ng/ul m

y JU 06/20/19

response 870

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	37.74
69.00	18.00	2591.30#
0.00	0.00	0.00

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

Data File : BM020915.D

Acq On : 12 Jun 2019 22:08

Operator : HP/JU

Sample : K3215-09

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 13 04:51:18 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 :

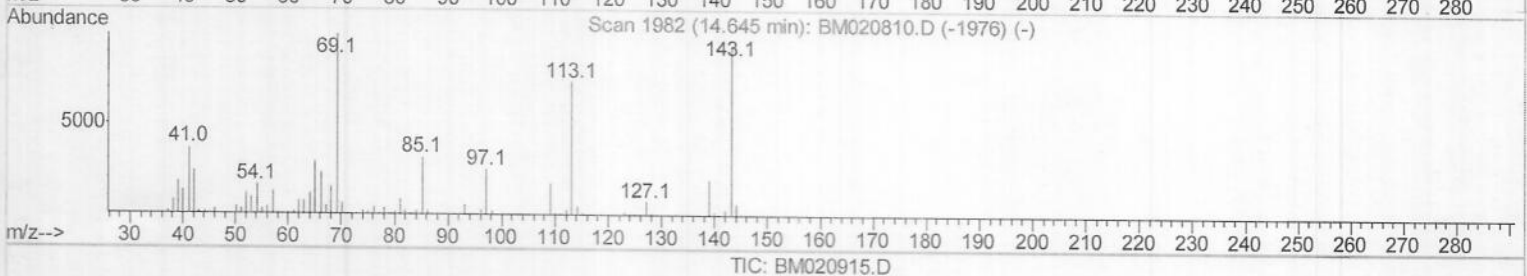
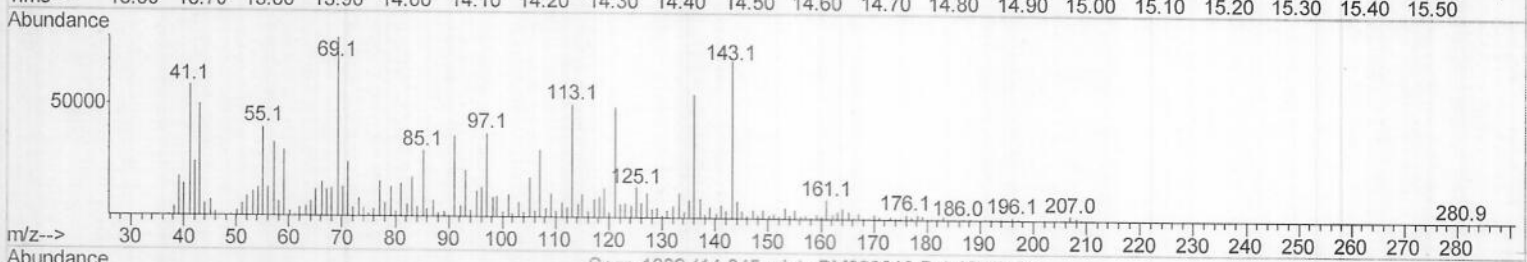
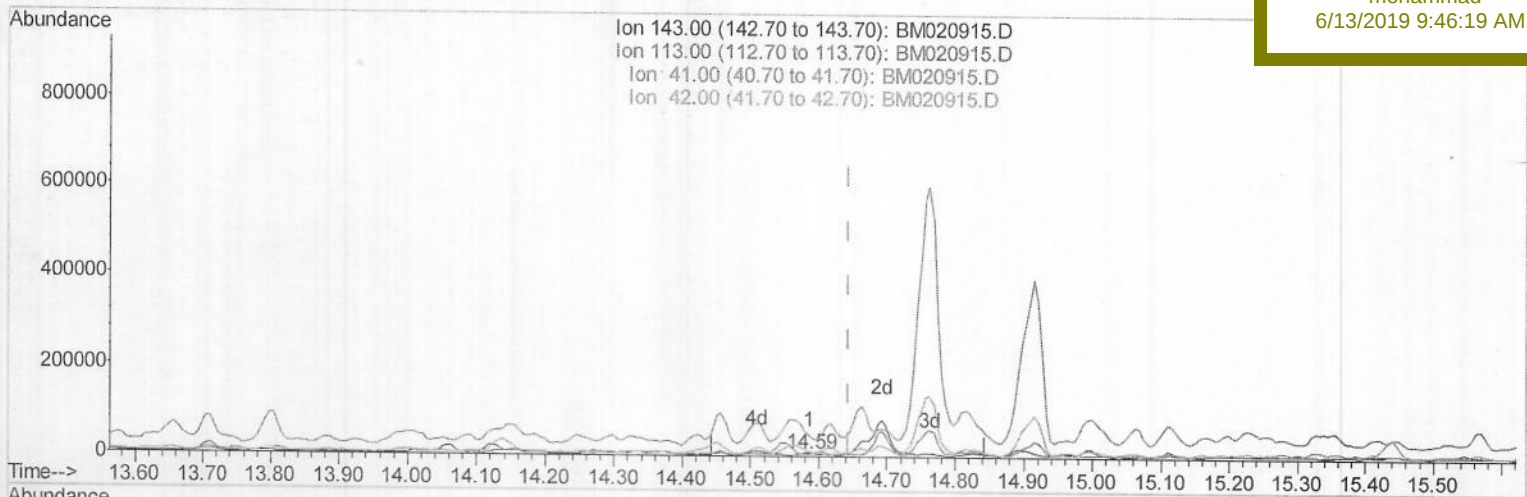
DB8J3

Manual Integrations

APPROVED

mohammad

6/13/2019 9:46:19 AM



(51) 4-Nitrophenol-d4 (S)

14.586min (-0.059) 0.61ng/ul

response 8430

Ion	Exp%	Act%
143.00	100	100
113.00	77.50	84.38
41.00	39.20	566.13#
42.00	27.70	132.72#

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

Data File : BM020915.D

Acq On : 12 Jun 2019 22:08

Operator : HP/JU

Sample : K3215-09

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 13 04:51:18 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

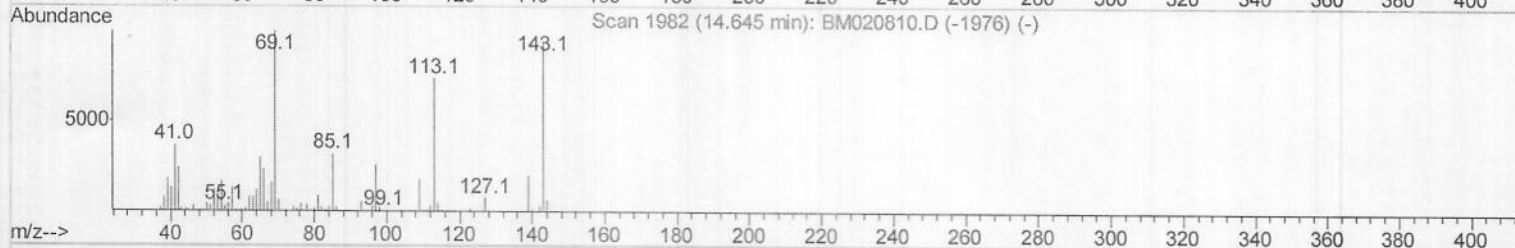
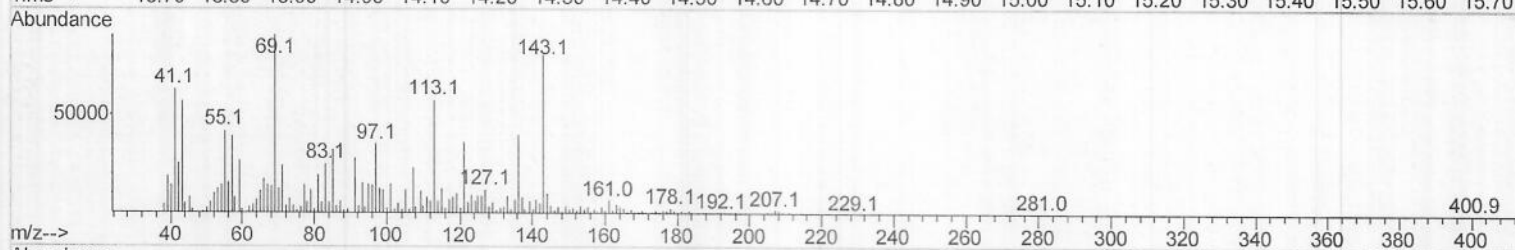
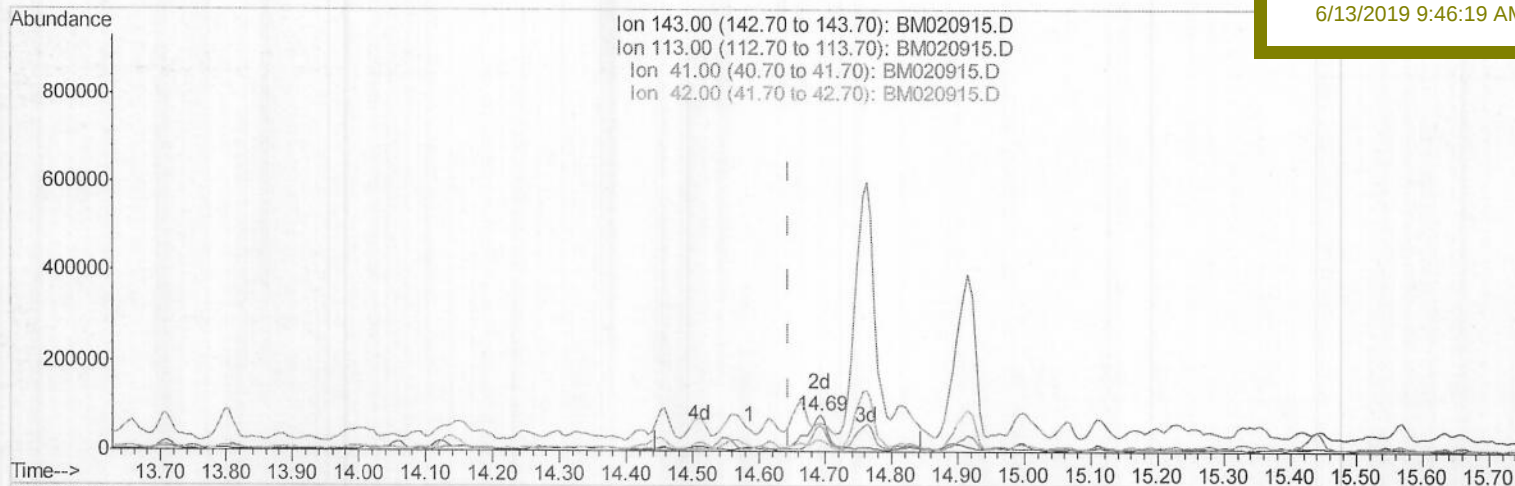
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8J3

Manual Integrations
APPROVEDmohammad
6/13/2019 9:46:19 AM

TIC: BM020915.D

(51) 4-Nitrophenol-d4 (S)

14.692min (+0.047) 12.75ng/ul m

> JU 06/20/19

response 175672

Ion	Exp%	Act%
143.00	100	100
113.00	77.50	71.09
41.00	39.20	77.91#
42.00	27.70	31.88

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

Data File : BM020915.D

Acq On : 12 Jun 2019 22:08

Operator : HP/JU

Sample : K3215-09

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 13 07:49:58 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 :

DB8J3

Manual Integrations

APPROVED

mohammad

6/13/2019 9:46:19 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	392043	20.00	nq/ul	0.00
18) Naphthalene-d8	10.60	136	1687409	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.44	164	1085047	20.00	nq/ul	0.00
61) Phenanthrene-d10	17.19	188	2312848	20.00	nq/ul	0.00
77) Chrysene-d12	21.37	240	1505969	20.00	nq/ul	0.00
85) Perylene-d12	23.64	264	1648013	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	12123	1.47	nq/uL	0.00
5) Phenol-d5	6.99	99	276197	9.21	nq/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	7.15	67	583182	32.43	nq/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	734359	30.74	nq/ul	0.00
13) 4-Methylphenol-d8	8.52	113	497171	20.60	nq/ul	0.01
19) Nitrobenzene-d5	8.97	128	424409	36.85	nq/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	504900	42.59	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	966629	39.09	nq/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	870m	0.03	nq/ul	0.00
43) Dimethylphthalate-d6	13.86	166	3017462	37.60	nq/ul	0.00
46) Acenaphthylene-d8	14.14	160	3675340	36.12	nq/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	175672m	12.75	nq/ul	0.05
57) Fluorene-d10	15.44	176	2611760	38.29	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	313772	26.53	nq/ul	0.00
70) Anthracene-d10	17.29	188	3776261	37.38	nq/ul	0.00
78) Pyrene-d10	19.58	212	3426634	47.07	nq/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	3081292	41.14	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.02	94	85916	2.782	nq/ul#	70
21) Isophorone	9.53	82	1444642	26.965	nq/ul#	96
28) Naphthalene	10.65	128	564583	7.124	nq/ul	98
34) 2-Methylnaphthalene	12.26	142	410315	7.049	nq/ul	100
68) Pentachlorophenol	16.84	266	33586	2.079	nq/ul	97

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