

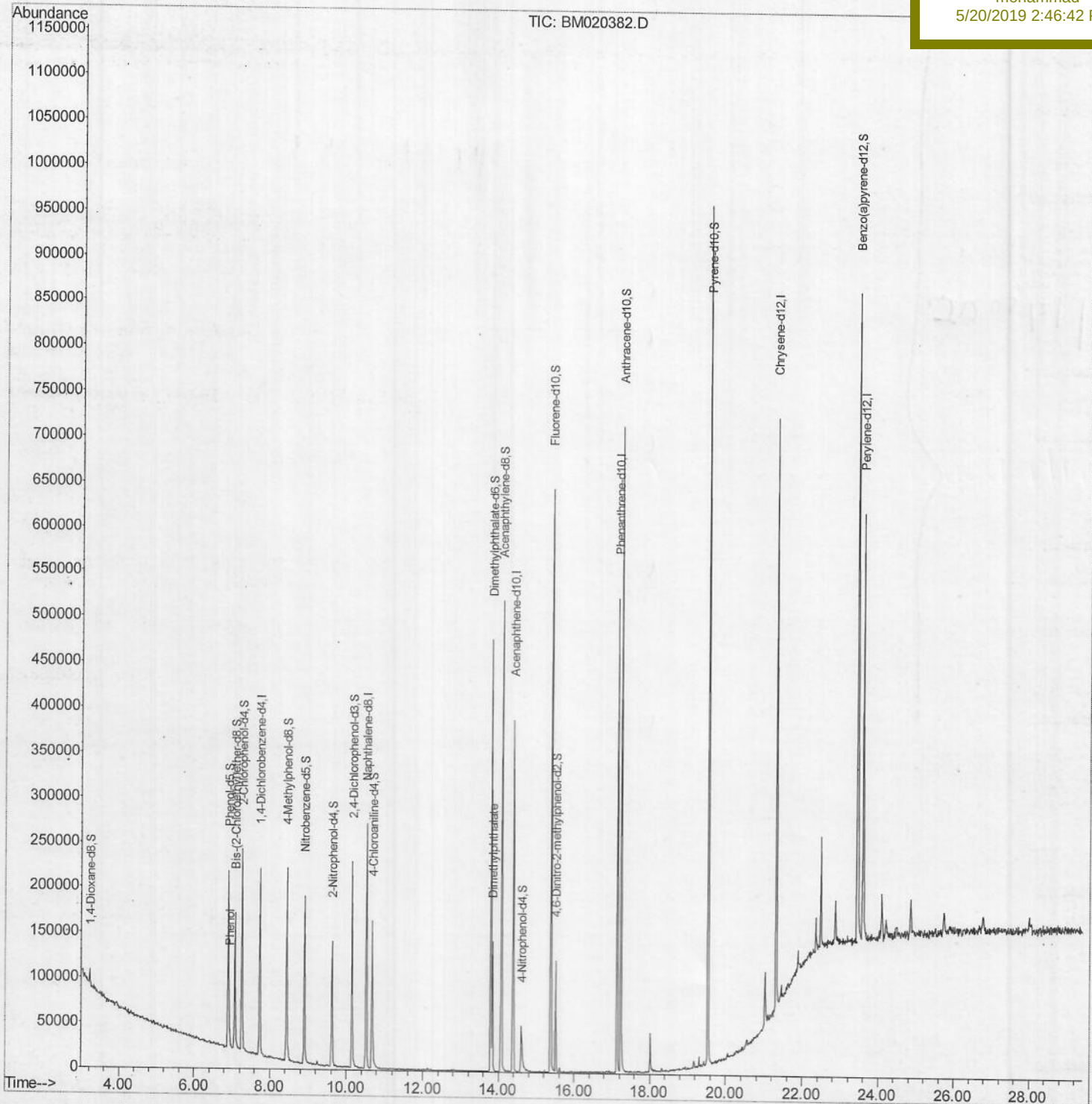
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
Data File : BM020382.D
Acq On : 18 May 2019 01:33
Operator : JU/SJ
Sample : K2633-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 18 04:50:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 04:16:43 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GAJA1

Manual Integrations
APPROVED

mohammad
5/20/2019 2:46:42 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\

Data File : BM020382.D

Acq On : 18 May 2019 01:33

Operator : JU/SJ

Sample : K2633-09

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 18 04:20:58 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat May 18 04:16:43 2019

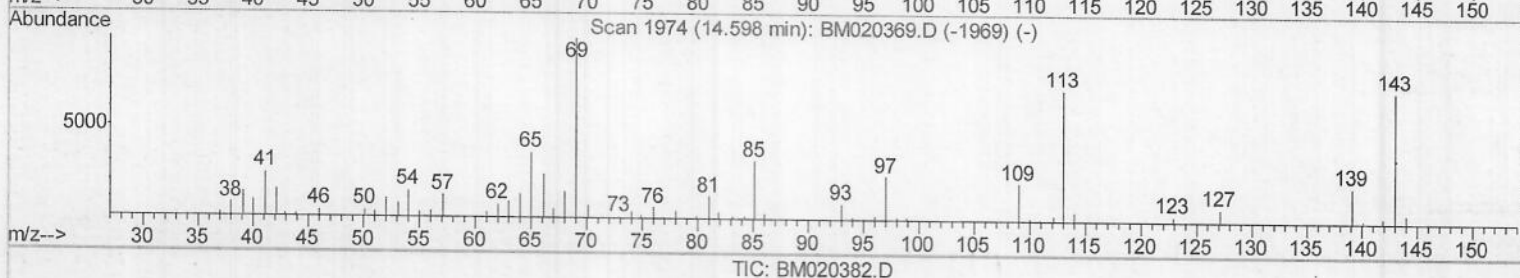
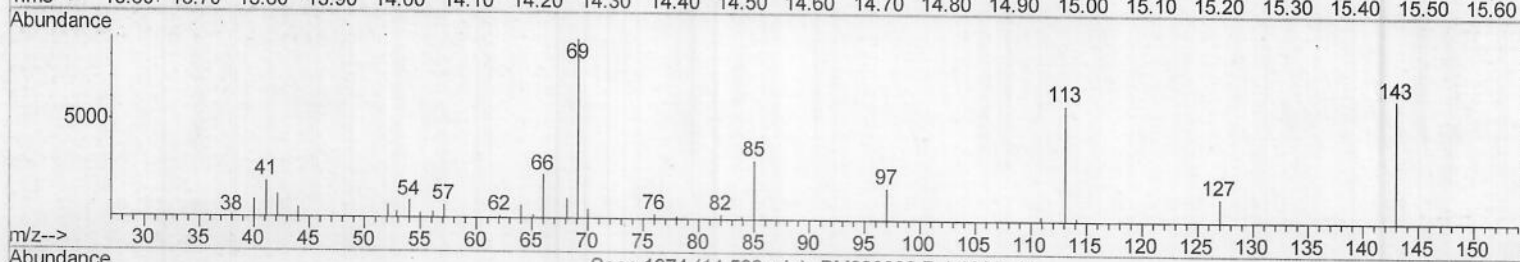
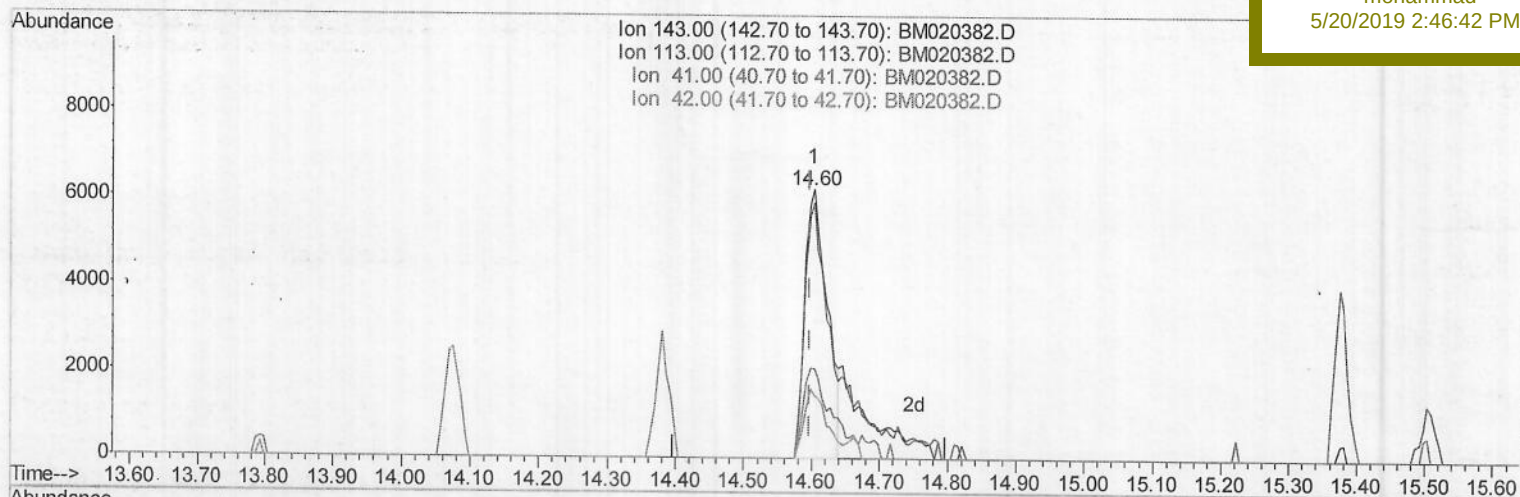
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

GAJA1

Manual Integrations
APPROVEDmohammad
5/20/2019 2:46:42 PM

(51) 4-Nitrophenol-d4 (S)

14.604min (+0.006) 10.76ng/ul

response 14339

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	94.83
41.00	31.70	33.29
42.00	21.50	23.39

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\

Data File : BM020382.D

Acq On : 18 May 2019 01:33

Operator : JU/SJ

Sample : K2633-09

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 18 04:20:58 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat May 18 04:16:43 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

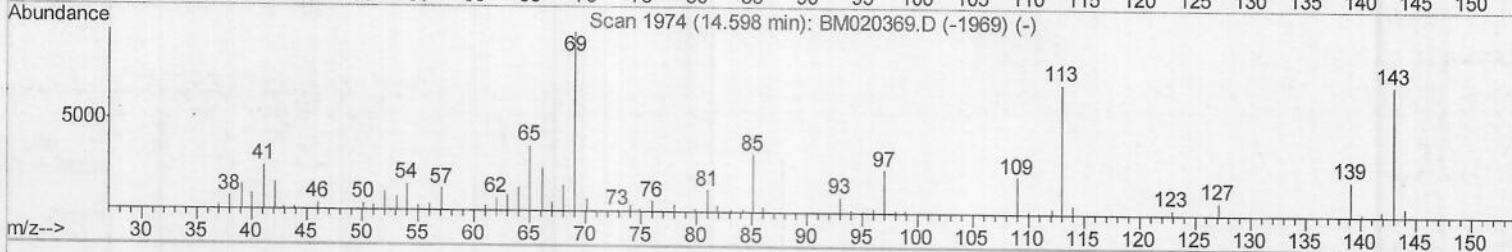
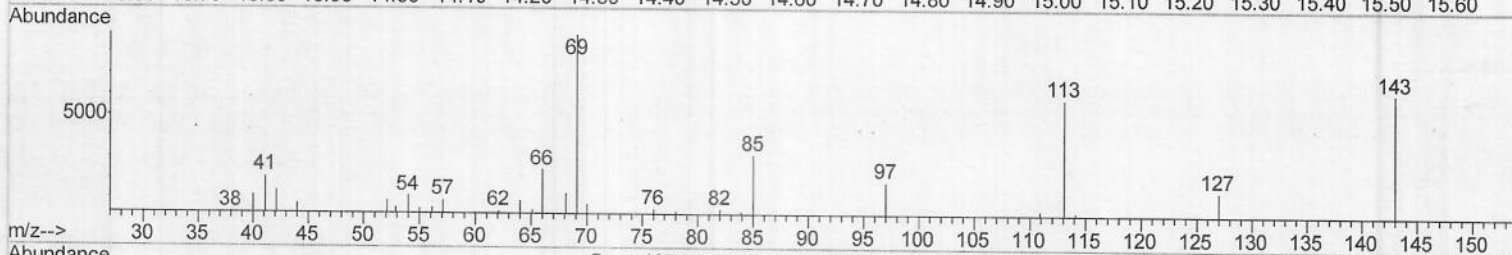
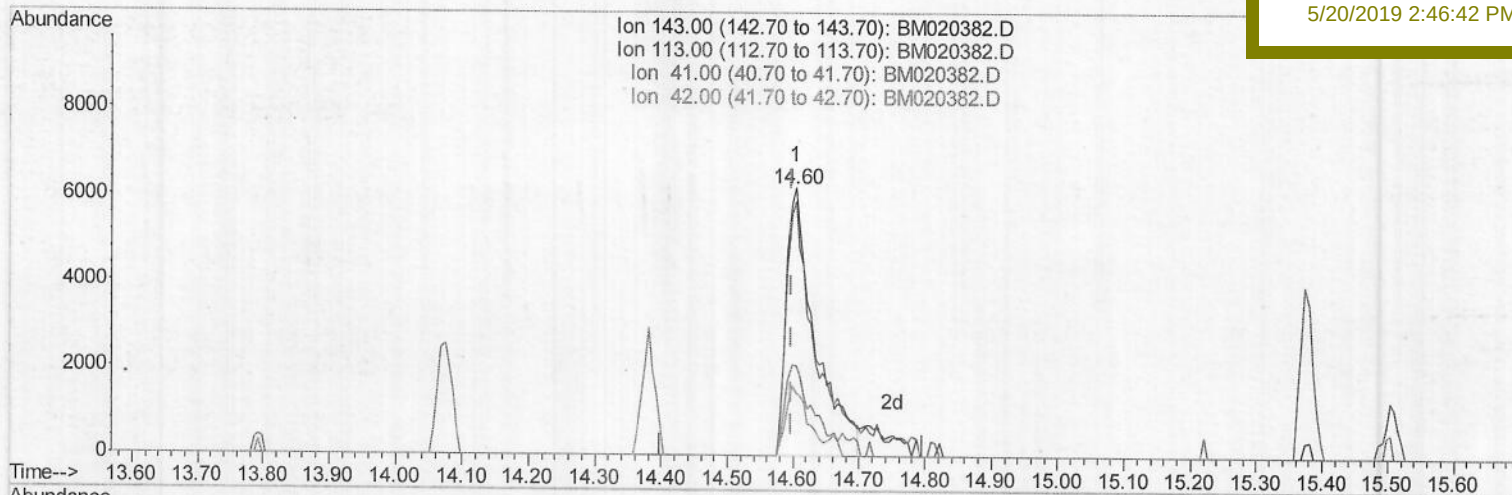
GAJA1

Manual Integrations

APPROVED

mohammad

5/20/2019 2:46:42 PM



TIC: BM020382.D

(51) 4-Nitrophenol-d4 (S)

14.604min (+0.006) 13.96ng/ul m

response 18595

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	94.83
41.00	31.70	33.29
42.00	21.50	23.39

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
 Data File : BM020382.D
 Acq On : 18 May 2019 01:33
 Operator : JU/SJ
 Sample : K2633-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJA1

Quant Time: May 18 04:50:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 04:16:43 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 5/20/2019 2:46:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	55639	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	210737	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	127507	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	310557	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	319236	20.00	ng/ul	-0.01
85) Perylene-d12	23.59	264	362585	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	8670	5.75	ng/uL	0.00
5) Phenol-d5	6.90	99	118240	26.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	79789	28.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	92187	28.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	83689	25.89	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	38954	28.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	40901	27.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	83247	26.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	92847	28.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	289595	31.57	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	360258	31.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	18595m	13.96	ng/ul	0.00
57) Fluorene-d10	15.38	176	261559	32.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	27250	15.40	ng/ul	0.00
70) Anthracene-d10	17.23	188	415064	31.16	ng/ul	0.00
78) Pyrene-d10	19.53	212	497200	32.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	512460	31.10	ng/ul	-0.02

Target Compounds

					Qvalue
6) Phenol	6.93	94	20481	4.386 ng/ul	98
44) Dimethylphthalate	13.84	163	81816	9.015 ng/ul	100

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