

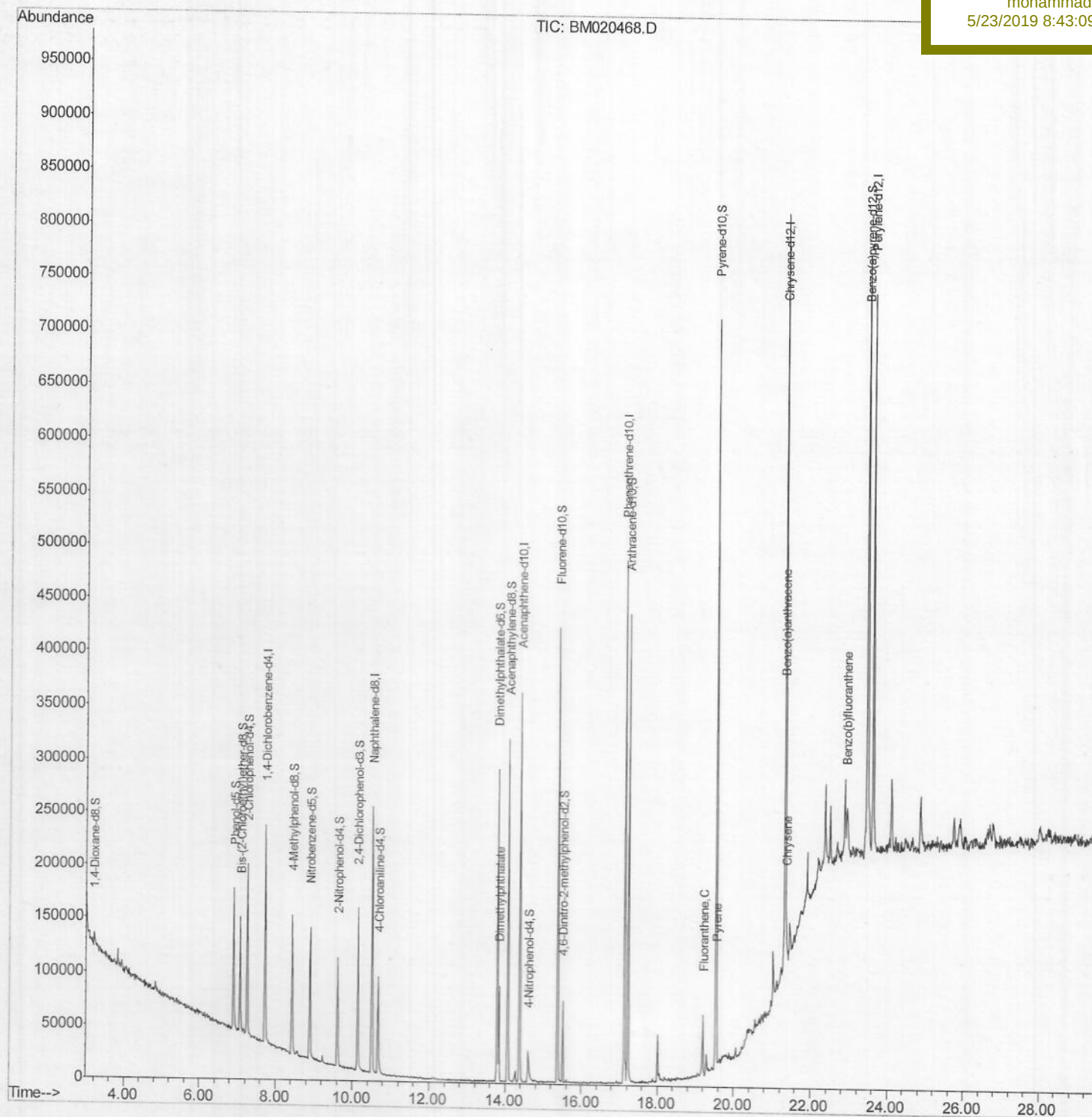
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
Data File : BM020468.D
Acq On : 21 May 2019 20:07
Operator : JU/SJ
Sample : K2923-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 22 05:38:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
A4260

Manual Integrations
APPROVED

mohammad
5/23/2019 8:43:09 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\

Data File : BM020468.D

Acq On : 21 May 2019 20:07

Operator : JU/SJ

Sample : K2923-13

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 22 04:57:31 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Wed May 22 04:54:12 2019

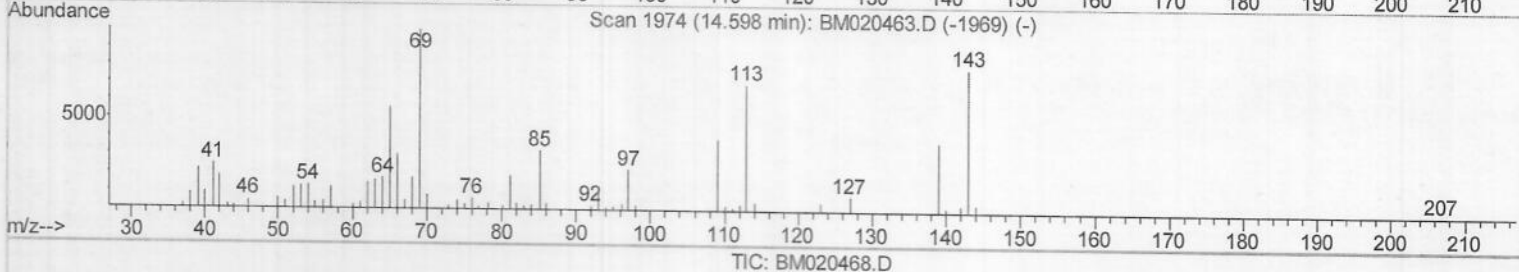
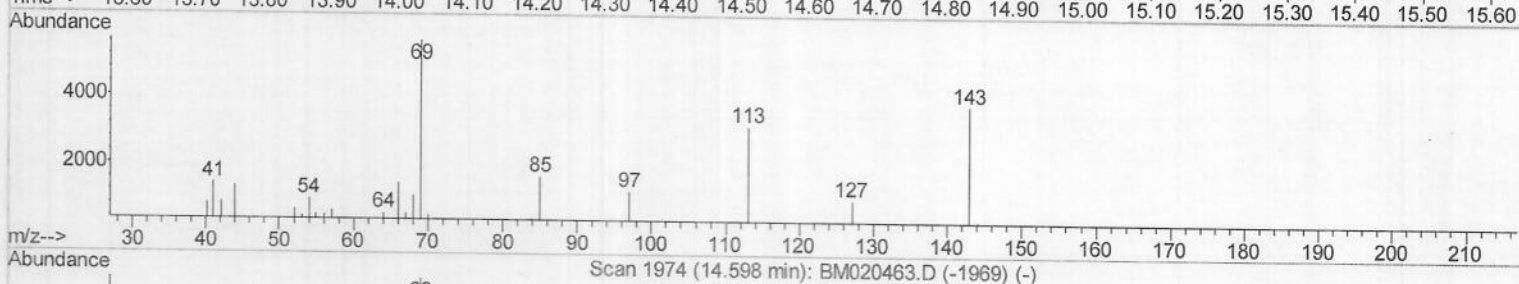
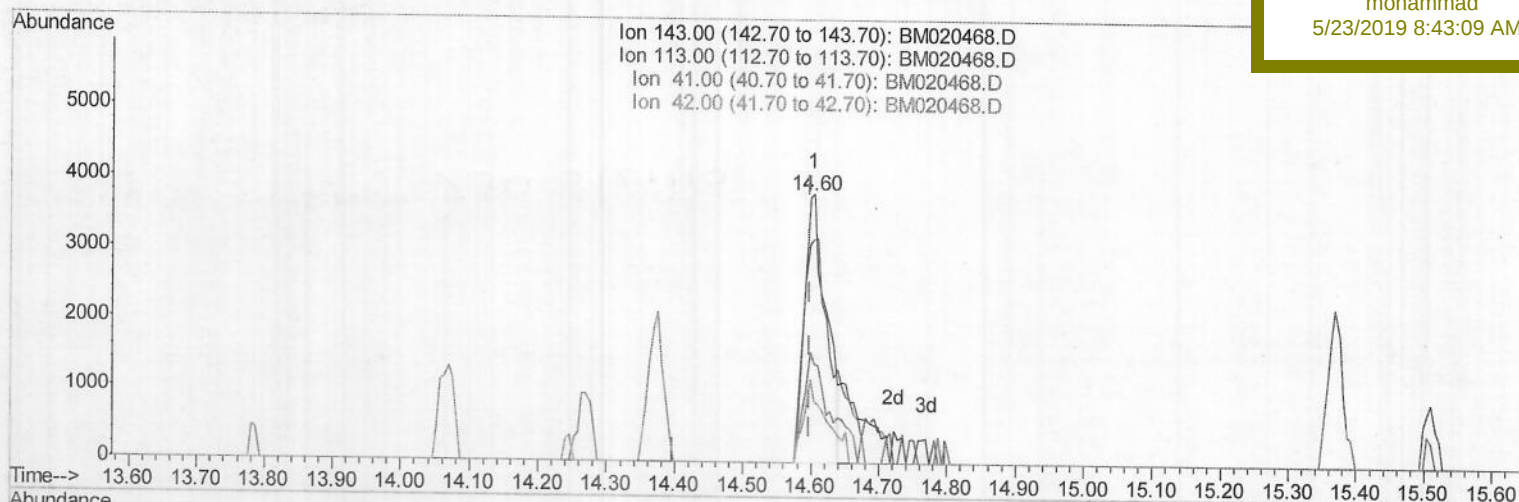
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampled :

A4260

Manual Integrations
APPROVEDmohammad
5/23/2019 8:43:09 AM

(51) 4-Nitrophenol-d4 (S)

14.604min (+0.006) 6.94ng/ul

response 8618

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	83.33
41.00	31.70	36.54
42.00	21.50	21.78

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\

Data File : BM020468.D

Acq On : 21 May 2019 20:07

Operator : JU/SJ

Sample : K2923-13

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 22 04:57:31 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Wed May 22 04:54:12 2019

Response via : Initial Calibration

Instrument :

BNA_M

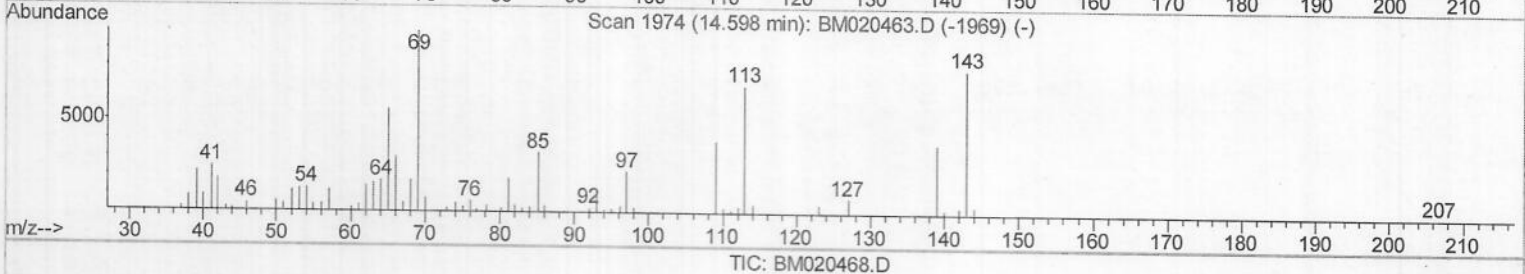
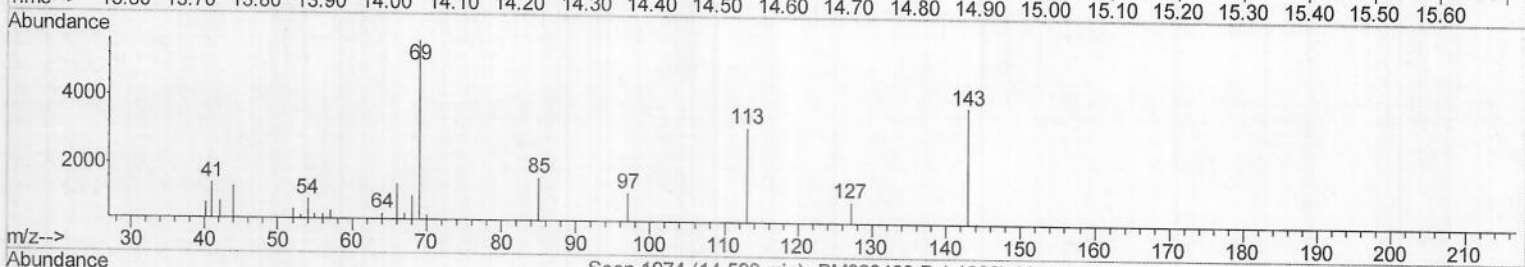
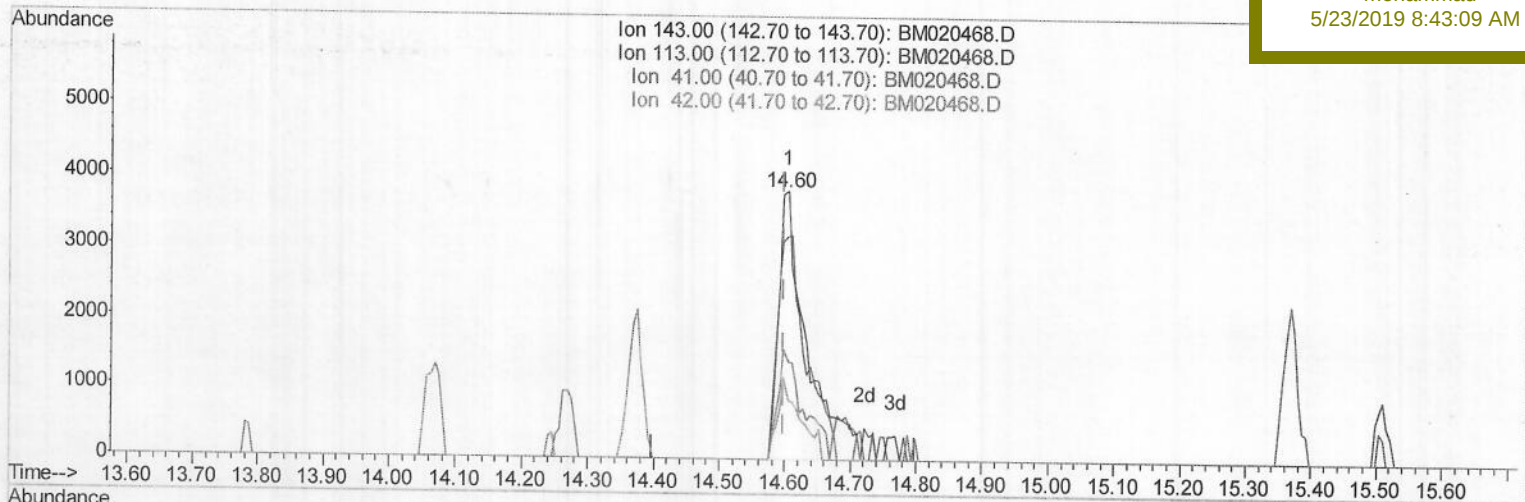
ClientSampleId :

A4260

Manual Integrations
APPROVED

mohammad

5/23/2019 8:43:09 AM



(51) 4-Nitrophenol-d4 (S)

14.604min (+0.006) 9.23ng/ul m

response 11453

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	83.33
41.00	31.70	36.54
42.00	21.50	21.78

) JU0512419

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
 Data File : BM020468.D
 Acq On : 21 May 2019 20:07
 Operator : JU/SJ
 Sample : K2923-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 22 05:38:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:54:12 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sampled :
 A4260

Manual Integrations
 APPROVED

mohammad
 5/23/2019 8:43:09 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	56214	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	207659	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	118800	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	288954	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	318851	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	379066	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	6723	4.41	ng/uL	0.00
5) Phenol-d5	6.89	99	87676	19.55	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.06	67	57045	20.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	69611	21.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	55044	16.85	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	29950	22.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	31412	21.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	62299	19.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	56864	17.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	188472	22.05	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	234040	21.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	11453m	9.23	ng/ul	0.00
57) Fluorene-d10	15.37	176	168450	22.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	17295	10.51	ng/ul	0.00
70) Anthracene-d10	17.23	188	265350	21.41	ng/ul	0.00
78) Pyrene-d10	19.53	212	343378	22.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	376751	21.87	ng/ul	0.00

Target Compounds

					Qvalue
44) Dimethylphthalate	13.83	163	55757	6.594 ng/ul	97
76) Fluoranthene	19.19	202	34413	1.979 ng/ul	98
79) Pyrene	19.56	202	33534	1.752 ng/ul#	95
82) Benzo(a)anthracene	21.30	228	19951	1.040 ng/ul	95
84) Chrysene	21.36	228	21968	1.198 ng/ul	94
87) Benzo(b)fluoranthene	22.91	252	32263	1.491 ng/ul#	97

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