

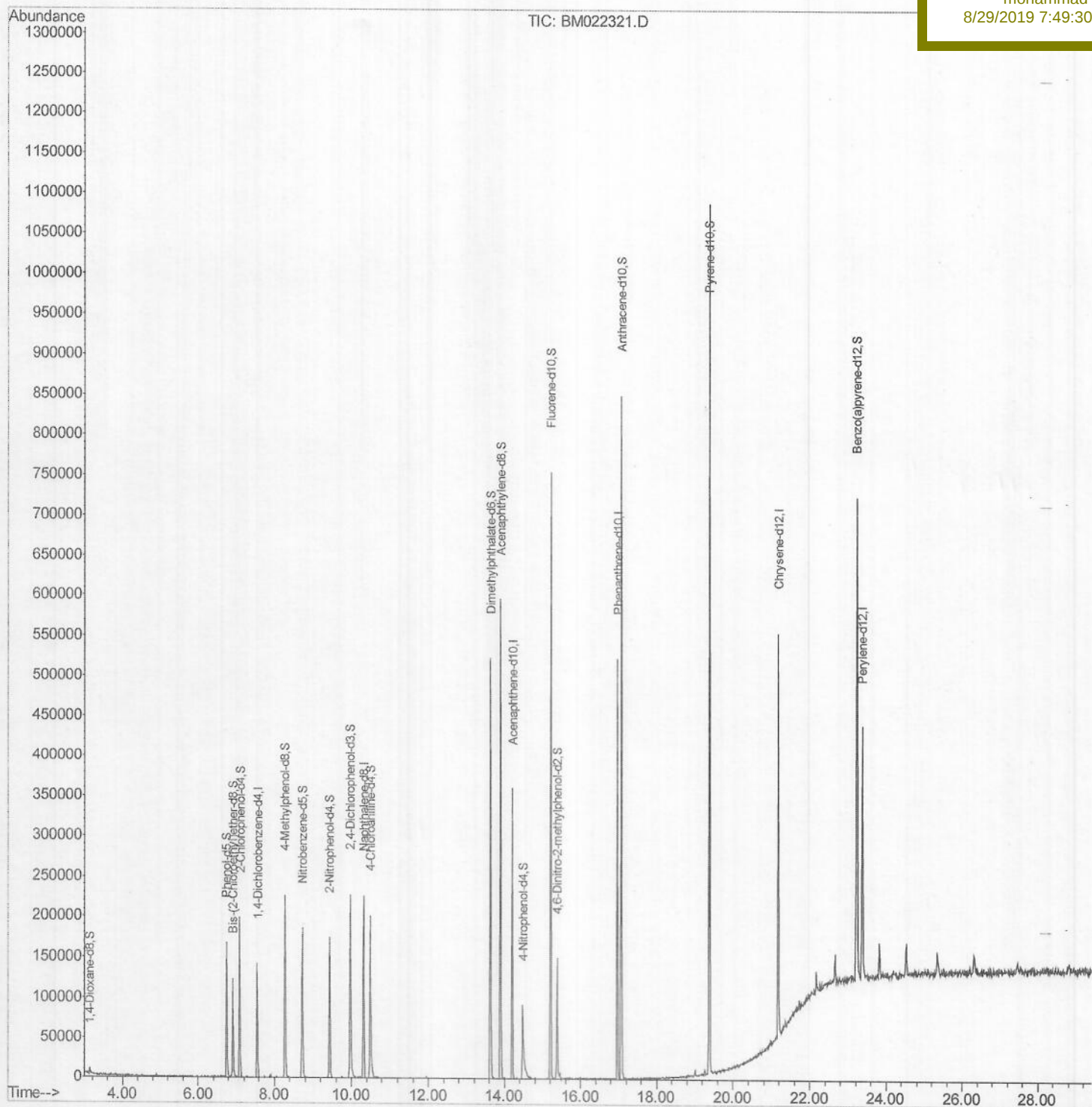
Data File : BM022321.D
Acq On : 25 Aug 2019 09:04
Operator : HP/JU
Sample : PB122641BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 26 04:00:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
Qlast Update : Mon Aug 26 01:32:10 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK41

Manual Integrations
APPROVED

mohammad
8/29/2019 7:49:30 AM



Data File : BM022321.D

Acq On : 25 Aug 2019 09:04

Operator : HP/JU

Sample : PB122641BL

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 26 01:37:52 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Aug 26 01:32:10 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

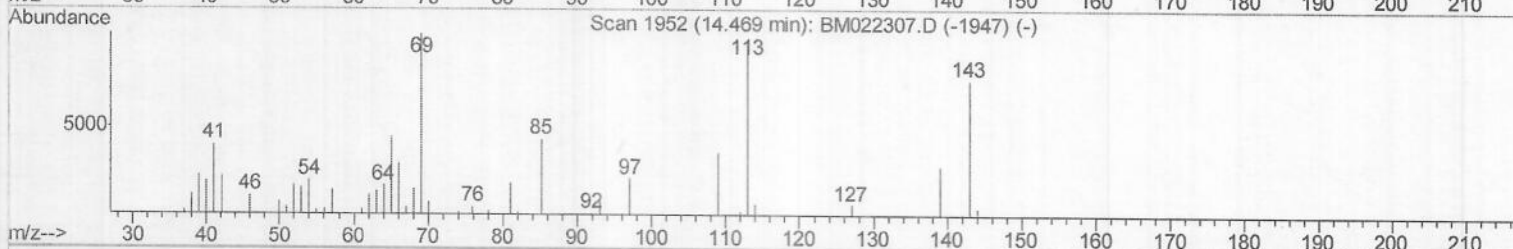
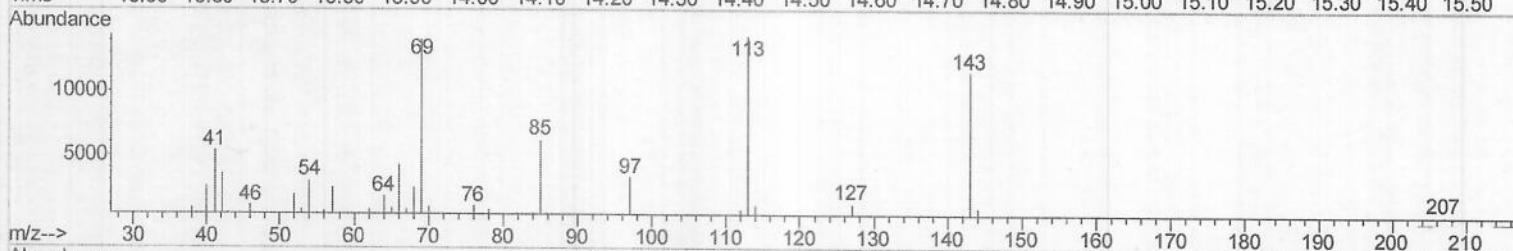
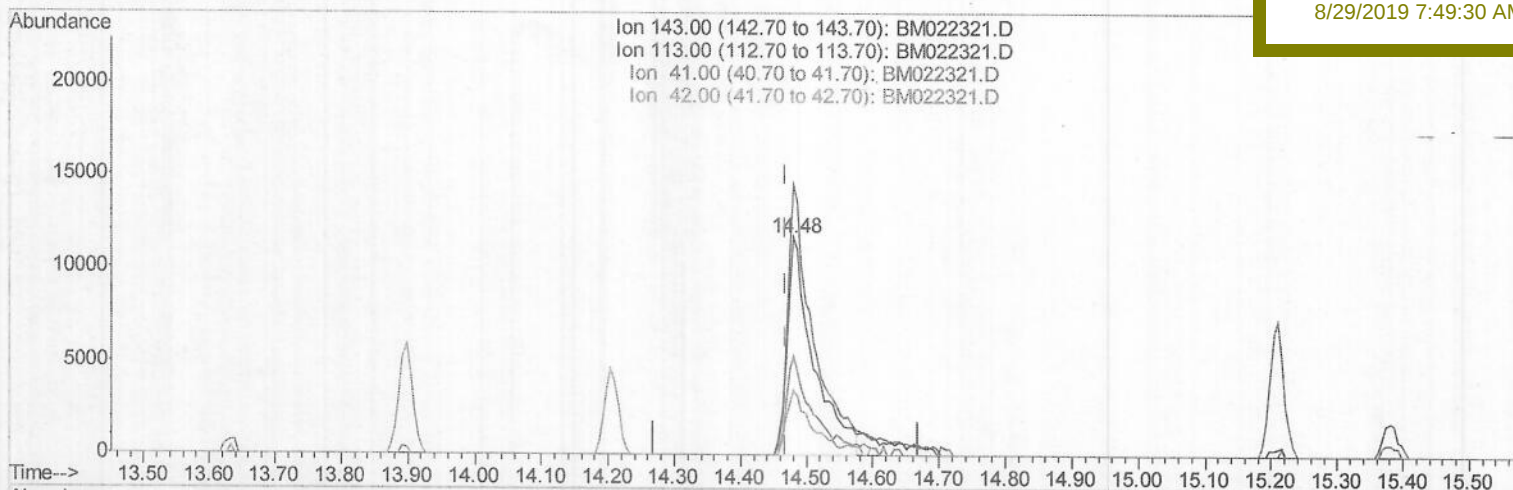
SBLK41

Manual Integrations

APPROVED

mohammad

8/29/2019 7:49:30 AM



TIC: BM022321.D

(51) 4-Nitrophenol-d4 (S)

14.480min (+0.012) 21.85ng/ul

response 32130

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	124.53
41.00	50.80	45.86
42.00	27.00	30.23

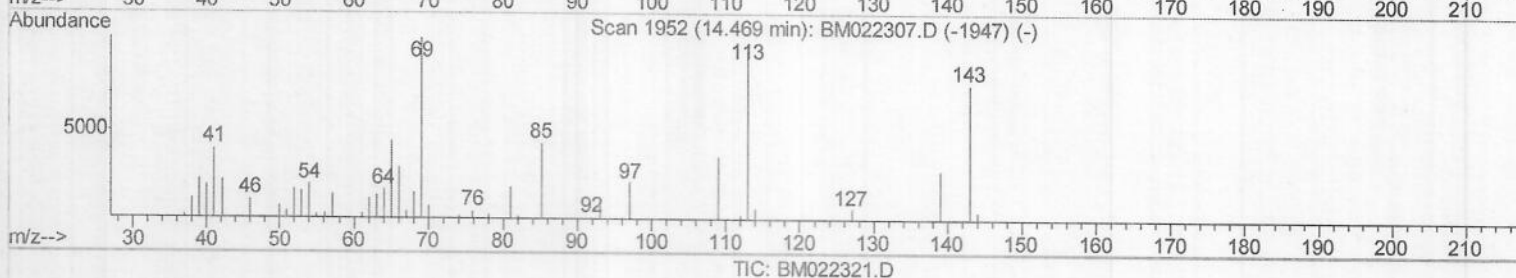
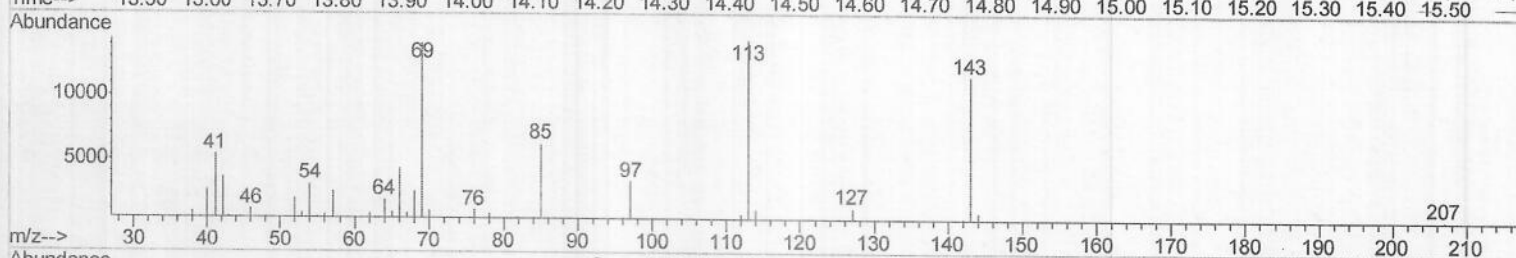
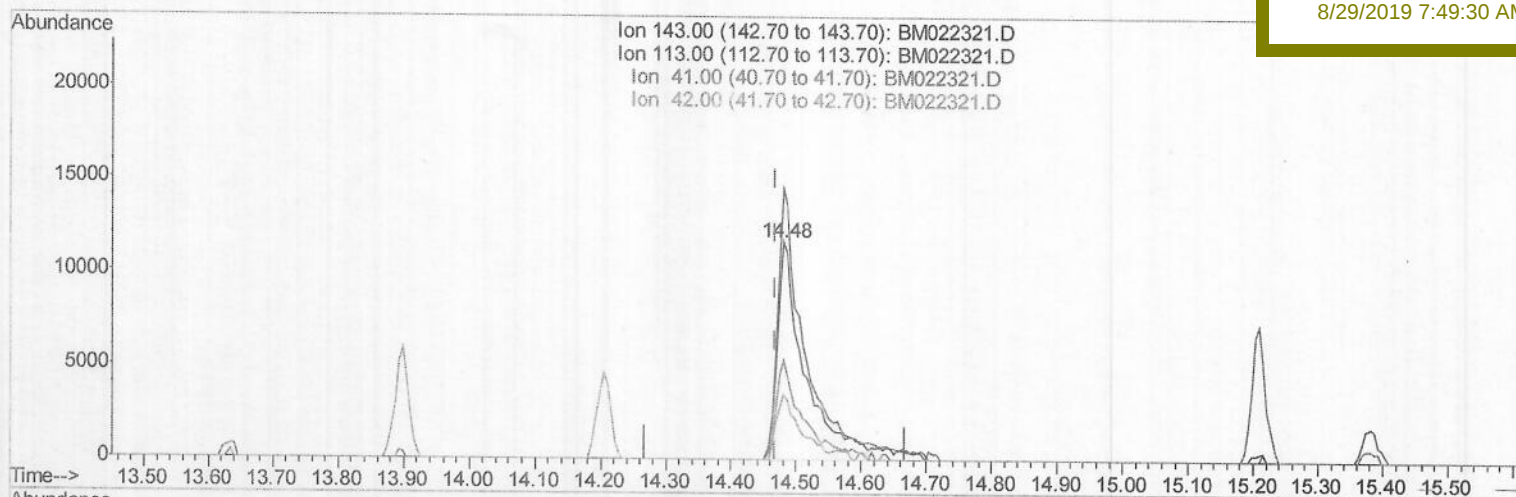
Data File : BM022321.D
Acq On : 25 Aug 2019 09:04
Operator : HP/JU
Sample : PB122641BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 26 01:37:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 26 01:32:10 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK41

Manual Integrations
APPROVED

mohammad
8/29/2019 7:49:30 AM



(51) 4-Nitrophenol-d4 (S)

14.480min (+0.012) 23.22ng/ul m

response 34139

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	124.53
41.00	50.80	45.86
42.00	27.00	30.23

JU
08/29/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Quantitation Report (QT Reviewed)

Data File : BM022321.D
Acq On : 25 Aug 2019 09:04
Operator : HP/JU
Sample : PB122641BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK41

Quant Time: Aug 26 04:00:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 26 01:32:10 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
8/29/2019 7:49:30 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	35541	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	159797	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	112694	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	258793	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	229913	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	221650	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	4995	6.29	ng/uL	0.00
5) Phenol-d5	6.75	99	87835	28.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	53566	30.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	76340	30.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	77501	29.15	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	37909	31.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	45691	32.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	86318	30.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	114665	33.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	317933	32.04	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	340912	31.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	34139m	23.22	ng/ul	0.01
57) Fluorene-d10	15.21	176	269667	32.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	37798	18.93	ng/ul	0.00
70) Anthracene-d10	17.07	188	453878	33.12	ng/ul	0.00
78) Pyrene-d10	19.38	212	543651	45.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	403712	33.15	ng/ul	0.00

JU
08/29/19

Target Compounds Qvalue

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