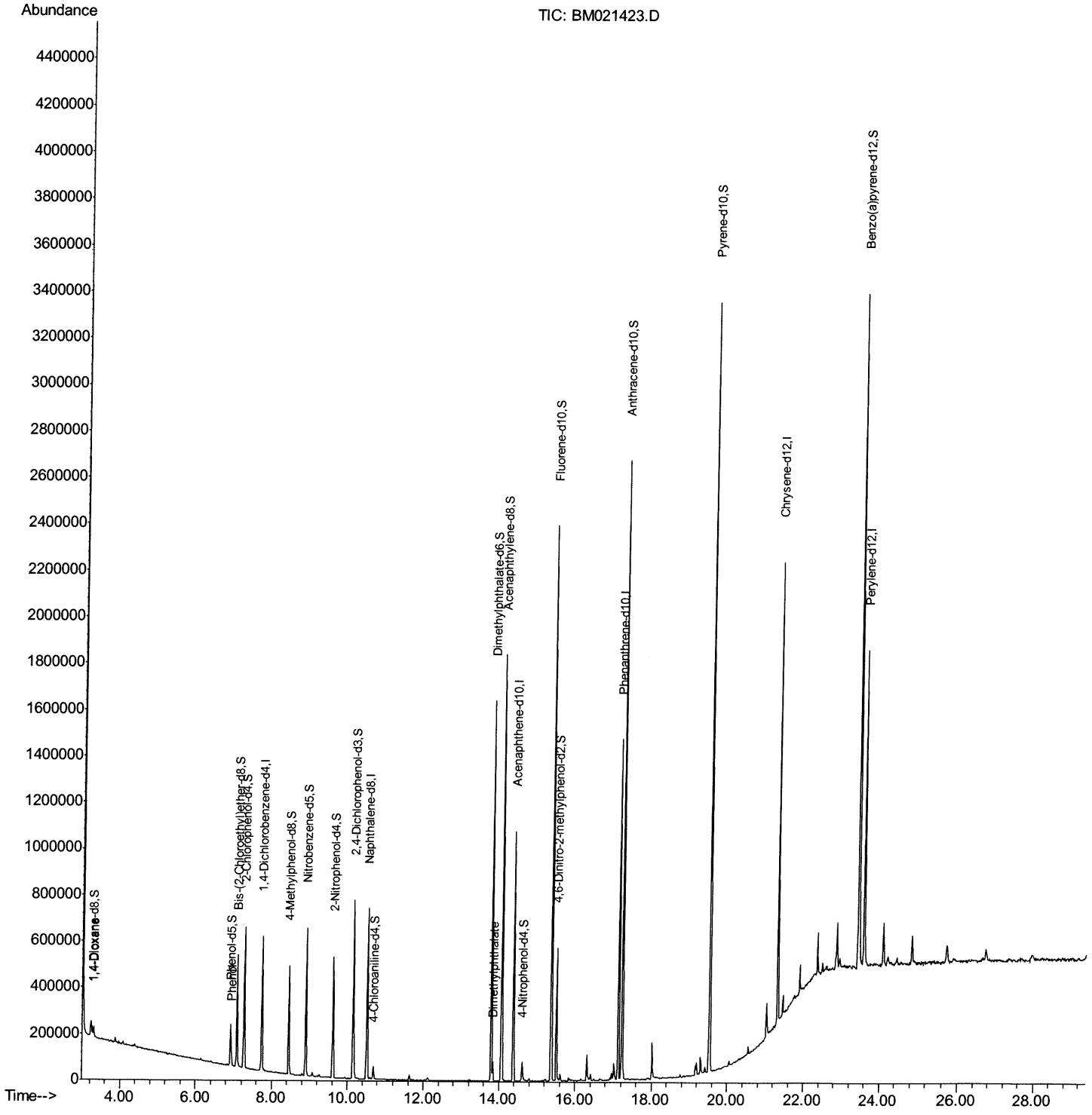
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
Data File : BM021423.D
Acq On : 11 Jul 2019 02:00
Operator : HP/JU
Sample : K3717-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 11 04:52:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 17:45:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF4A3

Manual Integrations APPROVED
mohammad
7/11/2019 5:23:35 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
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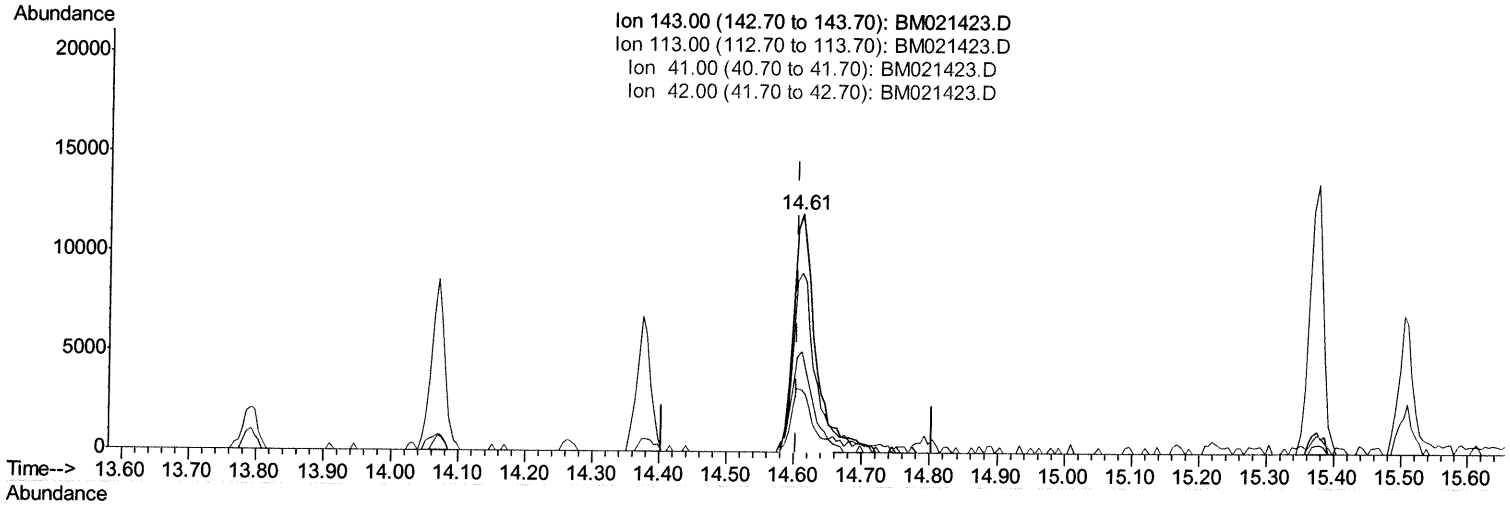
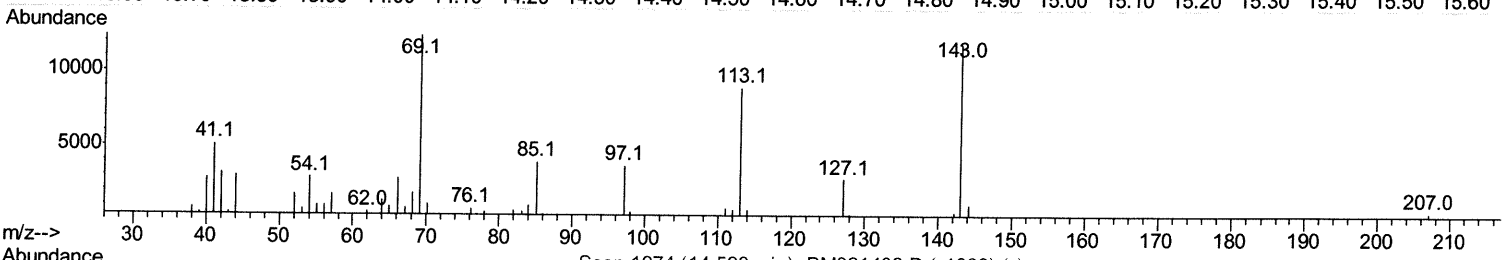
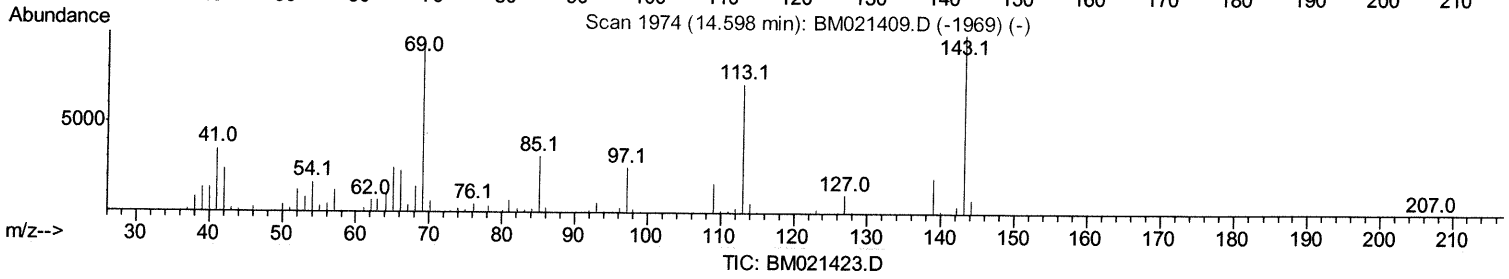




Scan 1974 (14.598 min): BM021409.D (-1969) (-)



TIC: BM021423.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.006) 4.95ng/ul

response 25085

Ion	Exp%	Act%
143.00	100	100
113.00	74.00	75.30
41.00	34.20	42.29#
42.00	23.00	26.40

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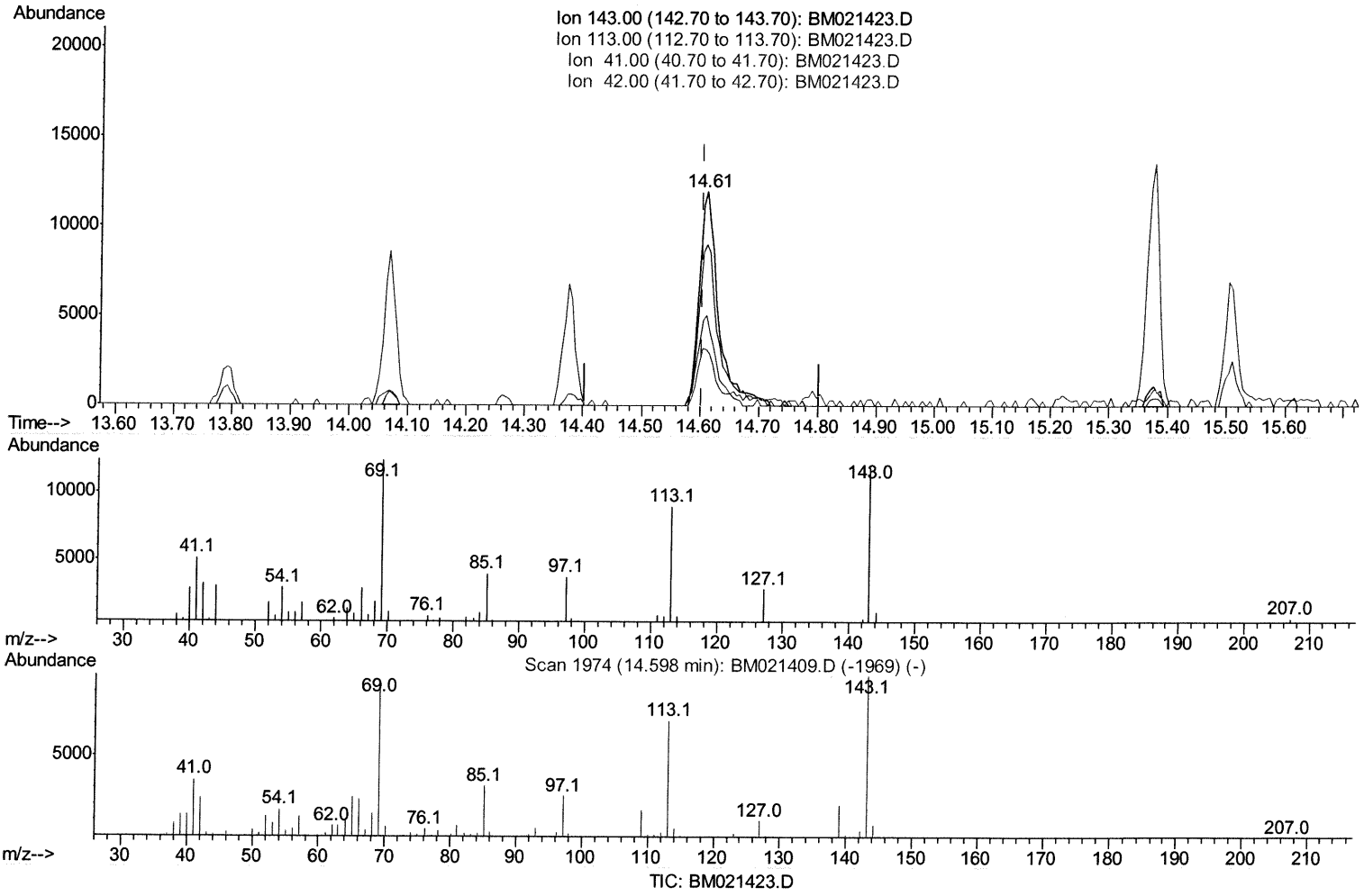
Manual Integrations APPROVED
mohammad
7/11/2019 5:23:35 PM



TIC: BM021423.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.006) 5.38ng/ul m JU 07/11/19

response 27269

Ion	Exp%	Act%
143.00	100	100
113.00	74.00	75.30
41.00	34.20	42.29#
42.00	23.00	26.40

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Manual Integrations APPROVED
mohammad
7/11/2019 5:23:35 PM

Quant Time: Jul 11 04:52:37 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 17:45:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	162679	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	621037	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	365172	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	862563	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	855125	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	990779	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	21756	6.59	ng/uL	0.00
5) Phenol-d5	6.91	99	101341	8.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	219925	29.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	276531	25.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	180479	17.91	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	158039	30.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	176449	30.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	326574	28.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	33645	3.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1076598	33.66	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1213176	30.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	27269m>	5.38	ng/ul	0.00
57) Fluorene-d10	15.37	176	942019	33.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	133520	23.03	ng/ul	0.00
70) Anthracene-d10	17.23	188	1535893	34.28	ng/ul	0.00
78) Pyrene-d10	19.52	212	1730956	36.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	1990562	34.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	24302	7.001	ng/uL	96
6) Phenol	6.93	94	29741	2.456	ng/ul	99
44) Dimethylphthalate	13.84	163	49184	1.652	ng/ul	99

JU 07/11/19

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