Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080519\

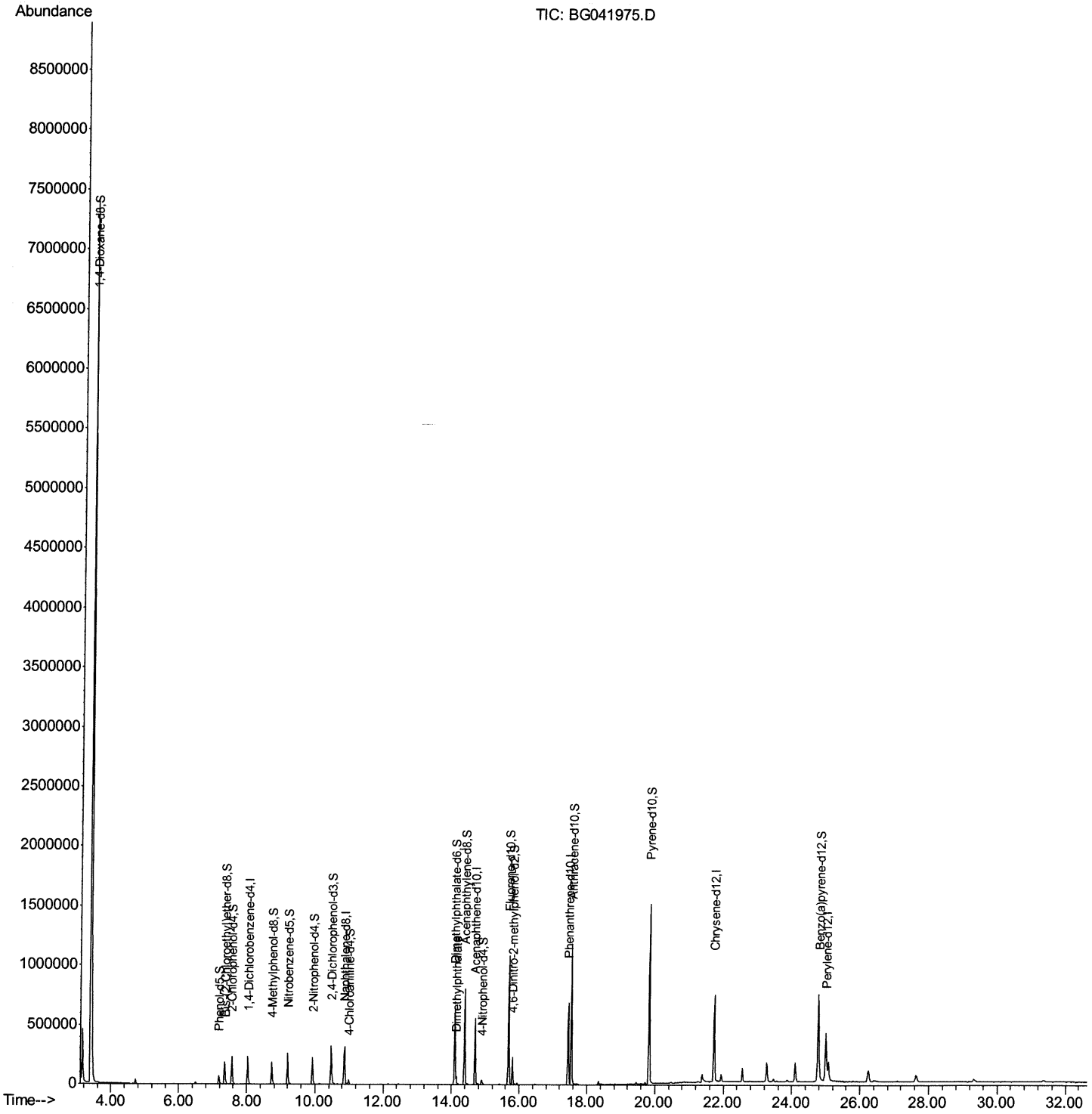
Quantitation Report (QT Reviewed)

Data File : BG041975.D
Acq On : 5 Aug 2019 21:18
Operator : HP/JU
Sample : K3976-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 06 05:51:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 04:50:21 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0CB1

Manual Integrations APPROVED
mohammad
8/6/2019 6:04:07 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080519\

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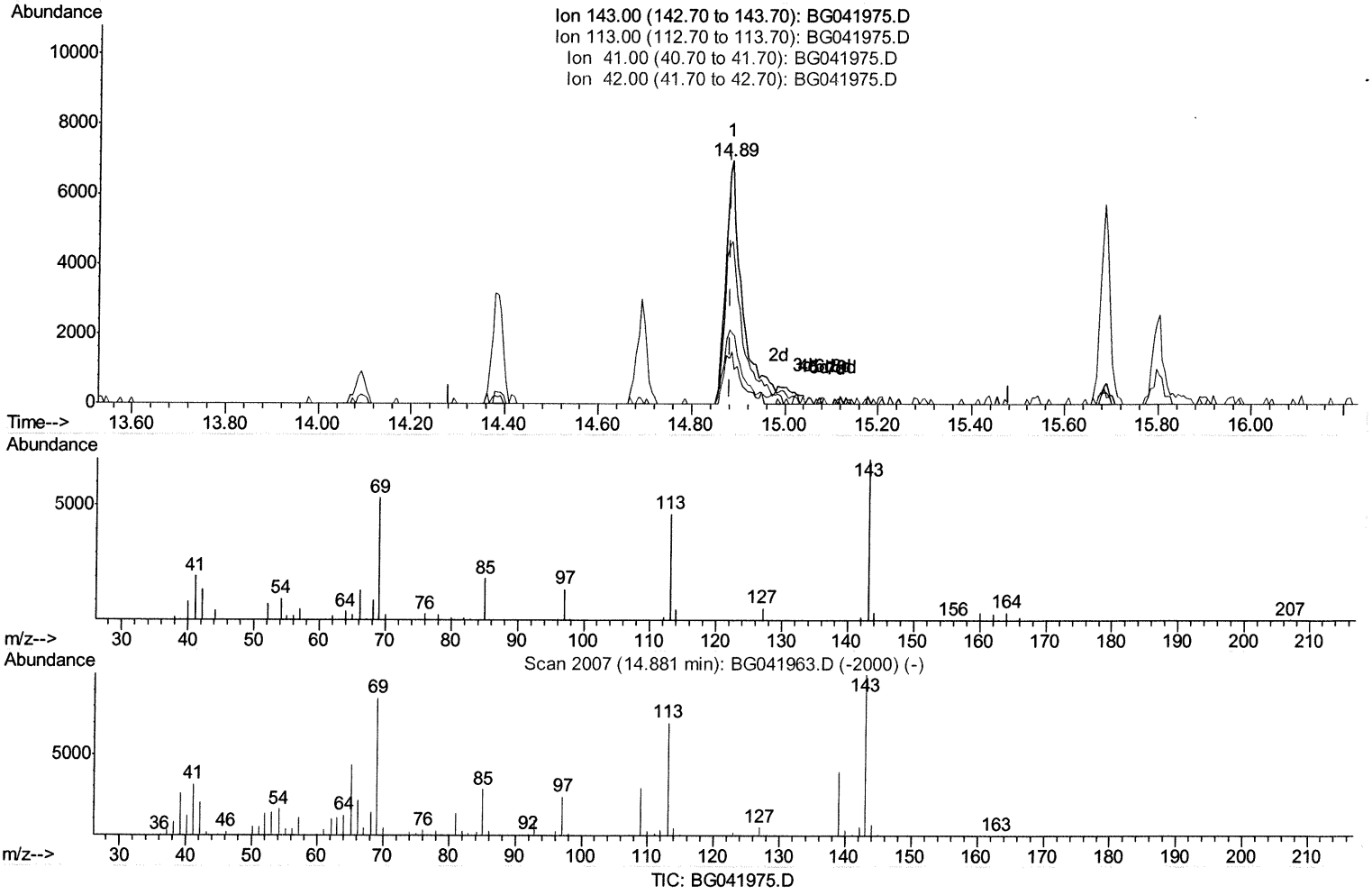
mohammad
8/6/2019 6:04:07 PM



TIC: BG041975.D

(51) 4-Nitrophenol-d4 (S)

14.885min (+0.004) 6.20ng/ul m JU 08/09/19

response 17732

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	66.86
41.00	31.00	28.94
42.00	21.10	21.28

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080519\

Quantitation Report (Qedit)

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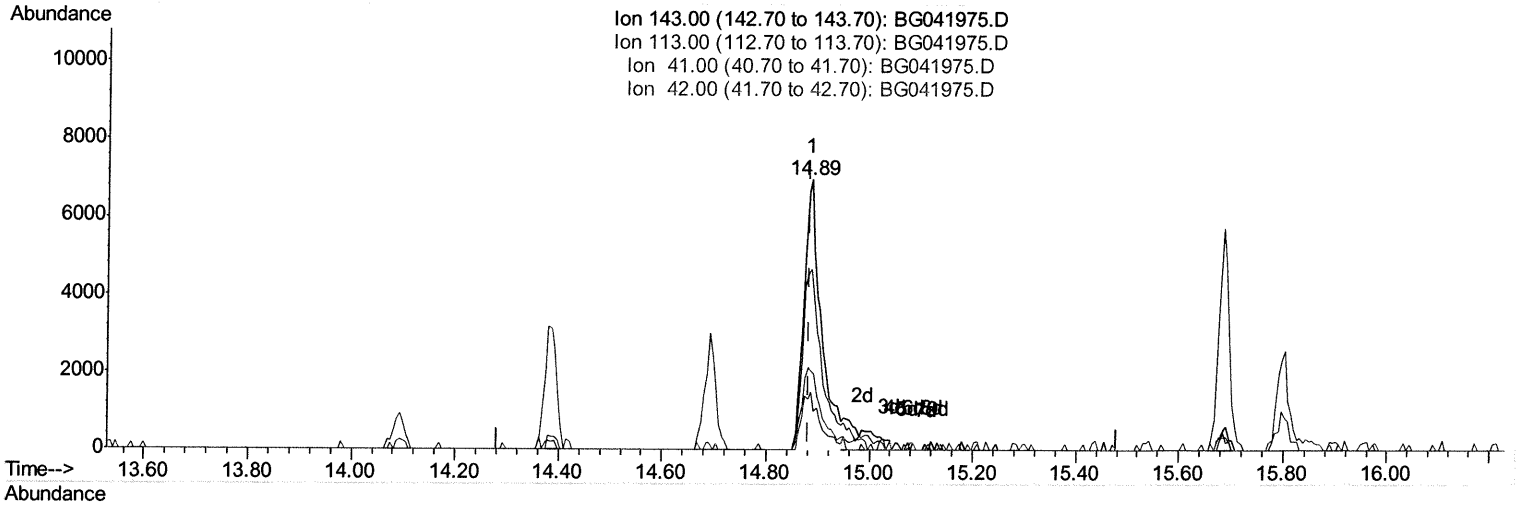
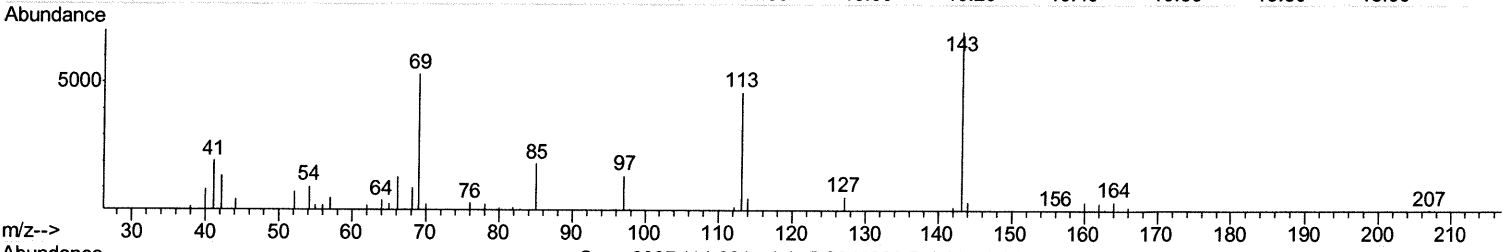
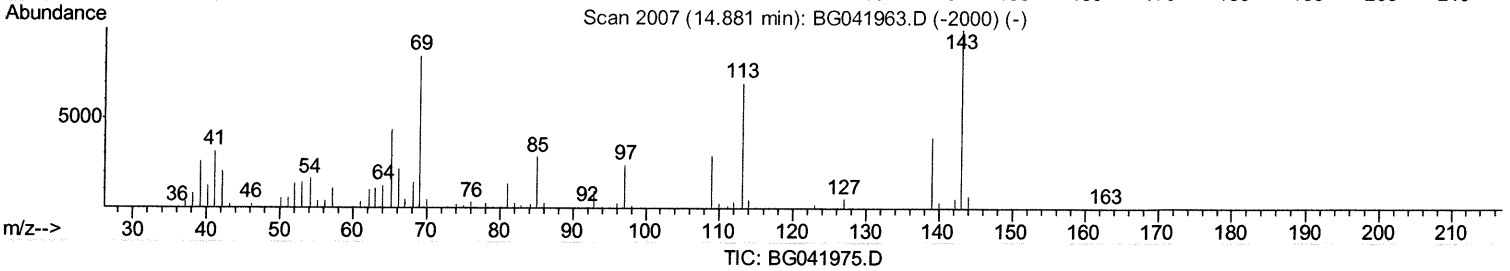
Instrument :
BNA_G
ClientSampleId :
C0CB1

Manual Integrations APPROVED
mohammad
8/6/2019 6:04:07 PM







TIC: BG041975.D

(51) 4-Nitrophenol-d4 (S)

14.885min (+0.004) 5.73ng/ul

response 16369

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	66.86
41.00	31.00	28.94
42.00	21.10	21.28

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080519\

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QLast Update : Tue Aug 06 04:50:21 2019
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0CB1

Manual Integrations APPROVED
mohammad
8/6/2019 6:04:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	77264	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	324366	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	219545	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	485947	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	497685	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	488407	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	293028	165.93	ng/uL	-0.02
5) Phenol-d5	7.18	99	42257	6.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	96200	28.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	133676	25.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	85085	16.71	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	81543	33.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	99160	34.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	171476	29.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	23822	3.75	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	541459	31.80	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	636739	32.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	17732m →	6.20	ng/ul >	0.00 JU 08/09/19
57) Fluorene-d10	15.68	176	498863	32.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	78322	25.12	ng/ul	0.00
70) Anthracene-d10	17.54	188	800215	34.32	ng/ul	0.00
78) Pyrene-d10	19.83	212	927453	33.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	955815	37.46	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.14	163	38641	2.286	ng/ul	97

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