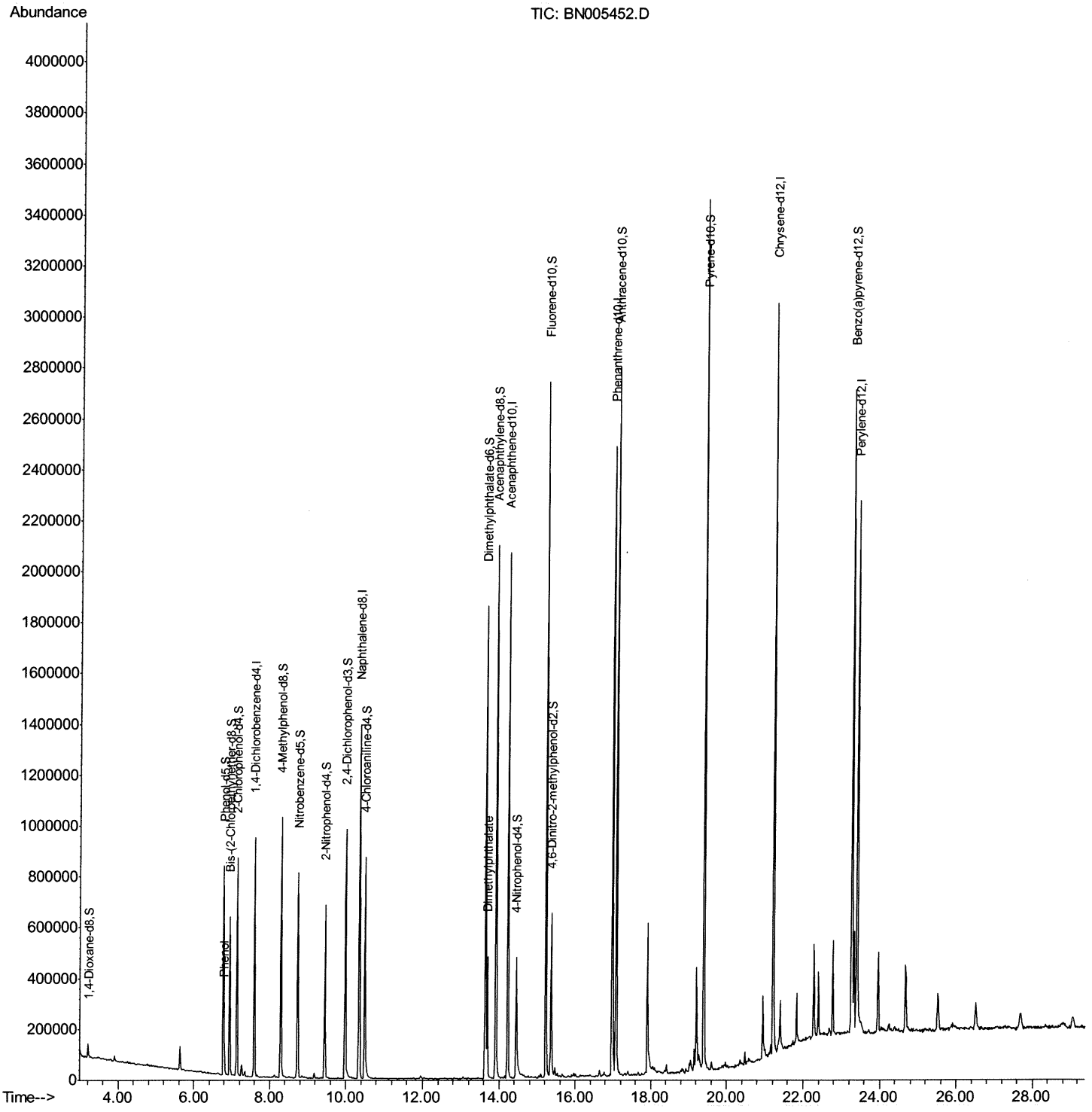
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
Data File : BN005452.D
Acq On : 03 May 2019 15:19
Operator : JU/SJ
Sample : K2604-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 04 01:24:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAJ77

Manual Integrations APPROVED
mohammad
5/7/2019 8:21:06 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
Data File : BN005452.D
Acq On : 03 May 2019 15:19
Operator : JU/SJ
Sample : K2604-03
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Quant Time: May 04 00:56:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
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ClientSampleId :
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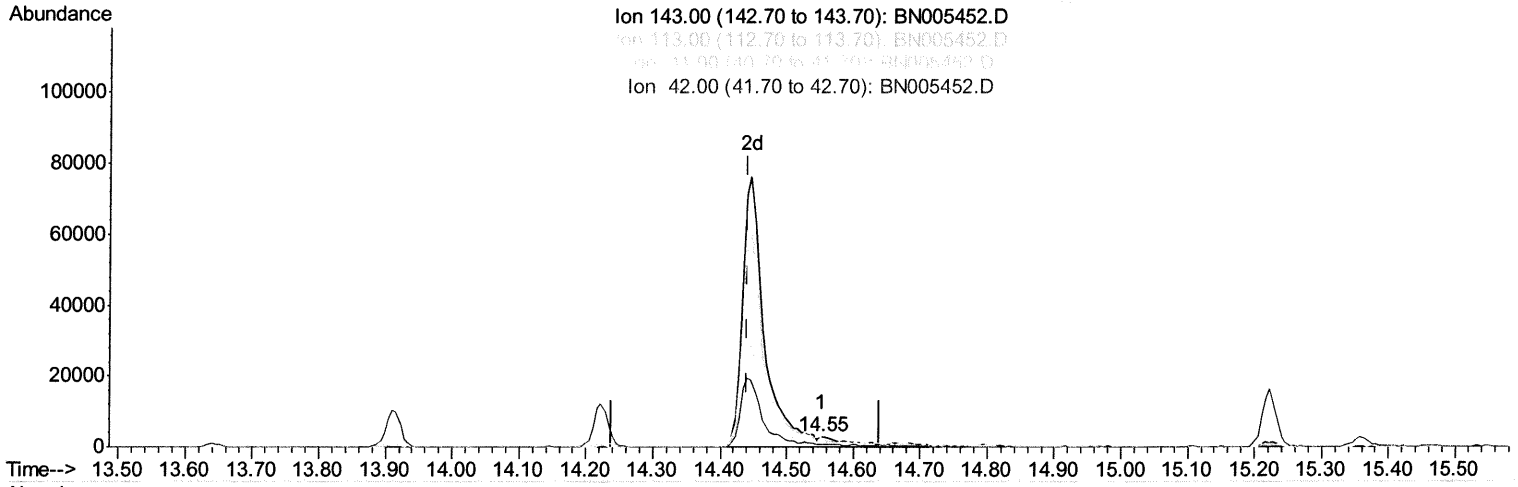
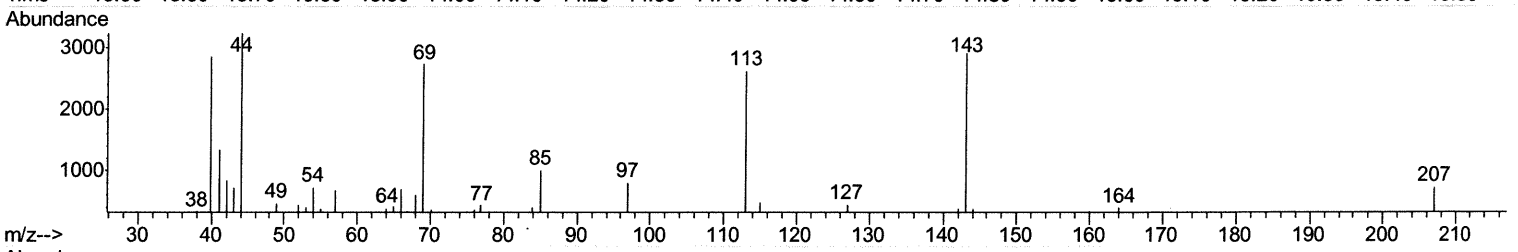
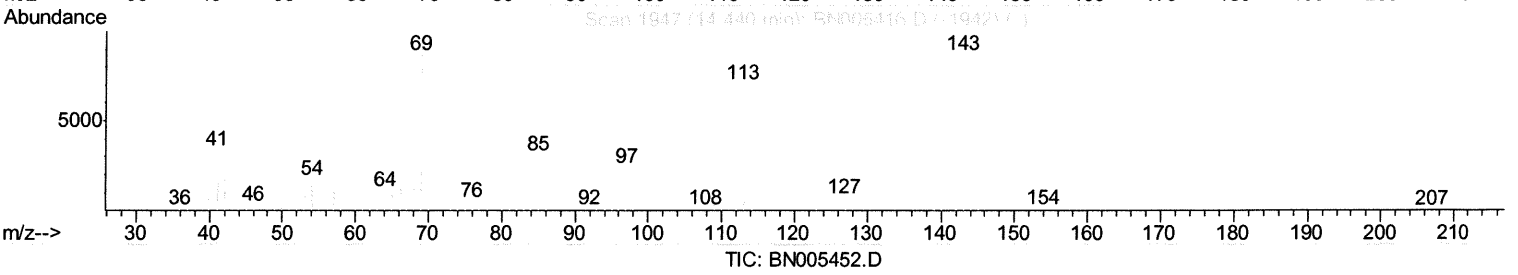
Manual Integrations APPROVED
mohammad
5/7/2019 8:21:06 AM







TIC: BN005452.D

(51) 4-Nitrophenol-d4 (S)

14.551min (+0.112) 0.23ng/ul

response 1850

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	89.78
41.00	47.90	45.86
42.00	31.70	28.54

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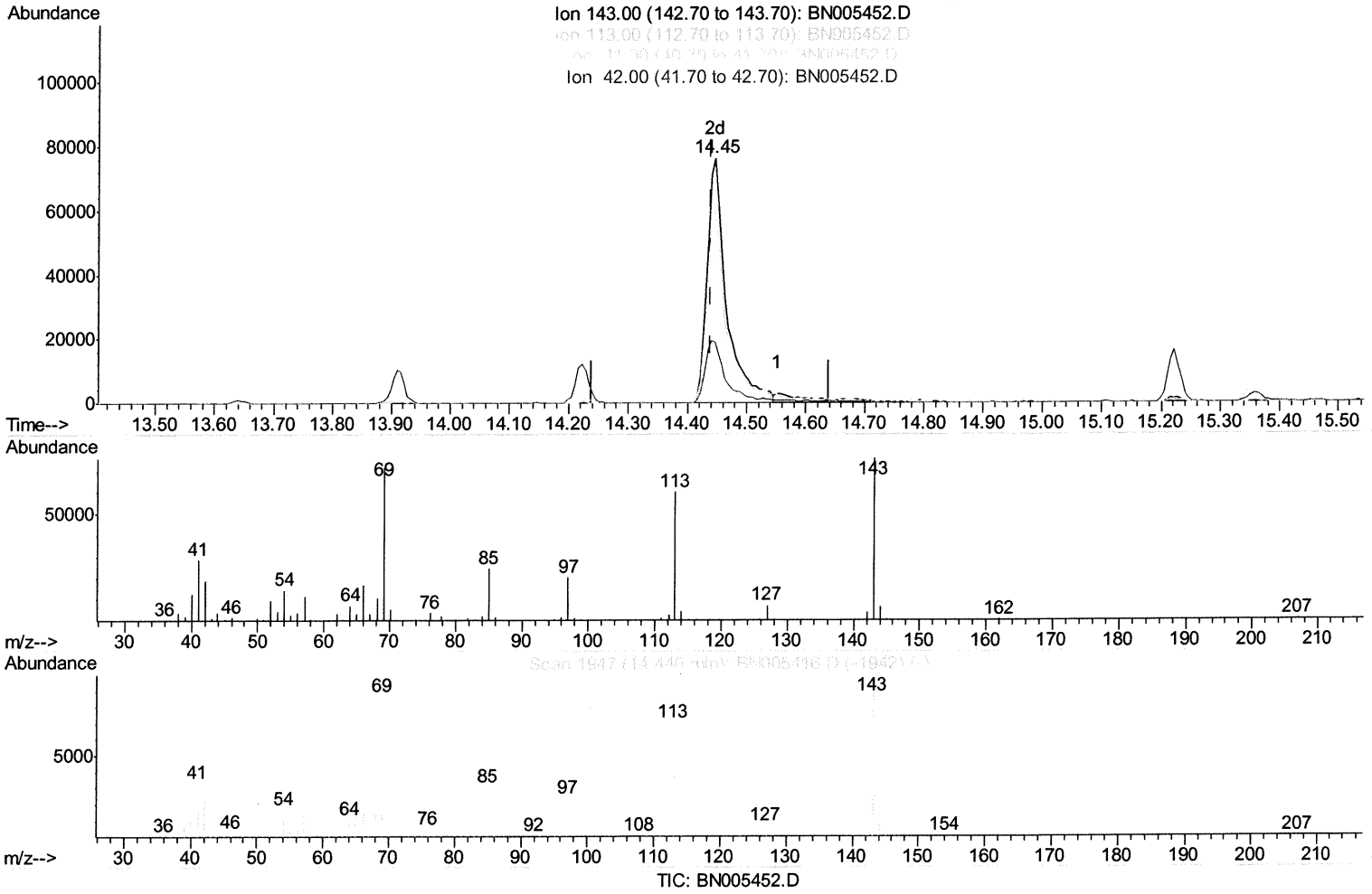
GAJ77

Manual Integrations APPROVED
mohammad
5/7/2019 8:21:06 AM



TIC: BN005452.D

(51) 4-Nitrophenol-d4 (S)

14.445min (+0.006) 21.85ng/ul m SJ 05/12/19

response 175223

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	79.35
41.00	47.90	37.86#
42.00	31.70	25.16#

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
Data File : BN005452.D
Acq On : 03 May 2019 15:19
Operator : JU/SJ
Sample : K2604-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ77

Manual Integrations APPROVED
mohammad
5/7/2019 8:21:06 AM

Quant Time: May 04 01:24:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	268273	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1140063	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	699626	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1548334	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1458475	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	1526237	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	22079	3.97	ng/uL	0.00
5) Phenol-d5	6.77	99	482633	22.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	269153	20.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	383130	23.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	394357	23.94	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	204377	29.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	226691	31.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	399869	24.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	517539	30.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1272763	25.06	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1589488	25.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	175223m	21.85	ng/ul	0.00
57) Fluorene-d10	15.22	176	1088633	25.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	161563	23.20	ng/ul	0.00
70) Anthracene-d10	17.07	188	1689412	26.03	ng/ul	0.00
78) Pyrene-d10	19.39	212	1846014	24.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1804496	27.05	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.80	94	41931	1.935	ng/ul	98
44) Dimethylphthalate	13.69	163	303883	6.005	ng/ul	99

SJ 05/12/19

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