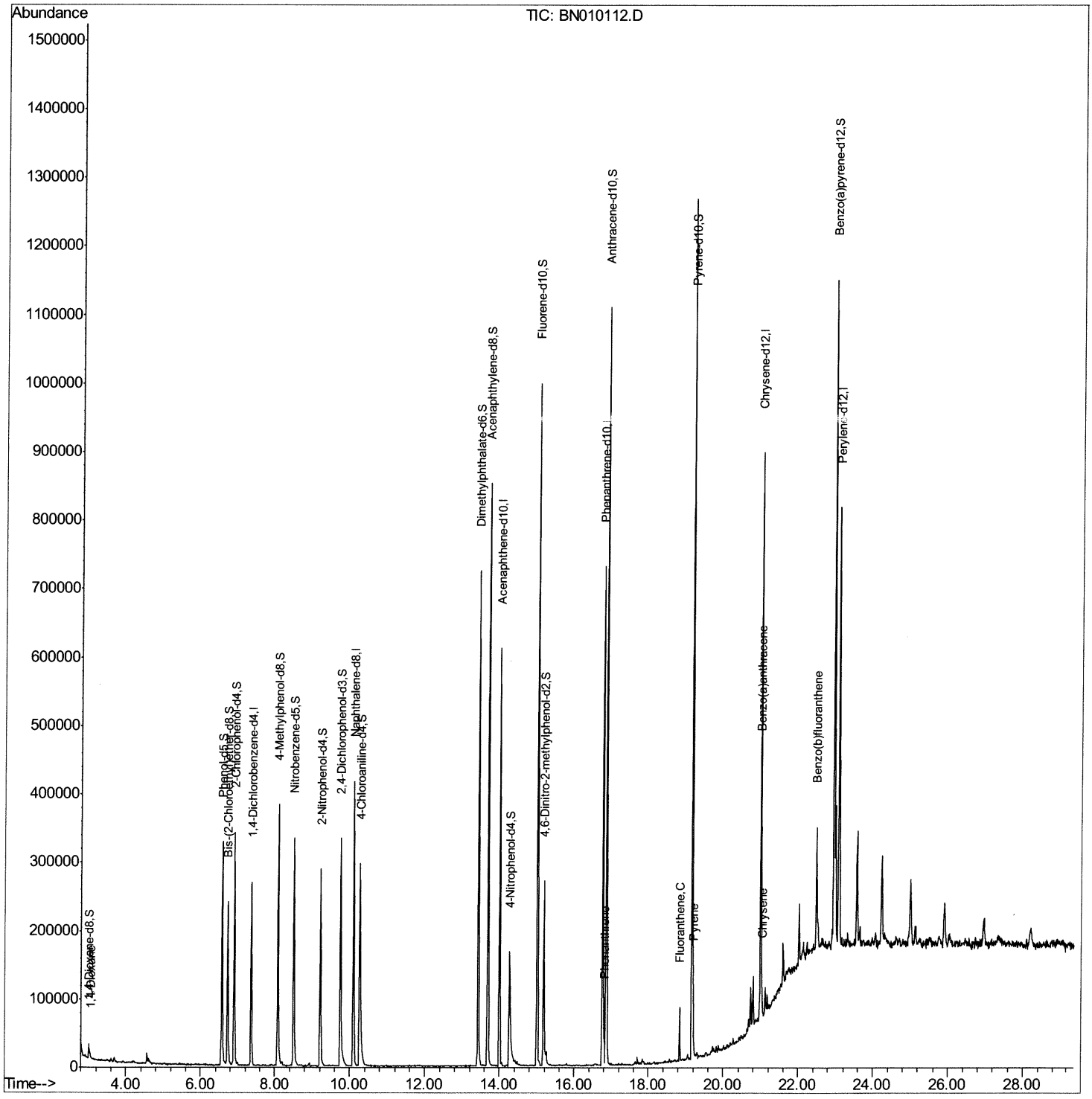
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030520\
Data File : BN010112.D
Acq On : 05 Mar 2020 19:36
Operator : CG/JU
Sample : L1641-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 06 04:18:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB700

Manual Integrations APPROVED
mohammad
3/6/2020 10:18:34 PM



Quantitation Report (Qedit)

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Data File : BN010112.D
Acq On : 05 Mar 2020 19:36
Operator : CG/JU
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Quant Time: Mar 06 03:46:19 2020
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Response via : Initial Calibration

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ClientSampleId :
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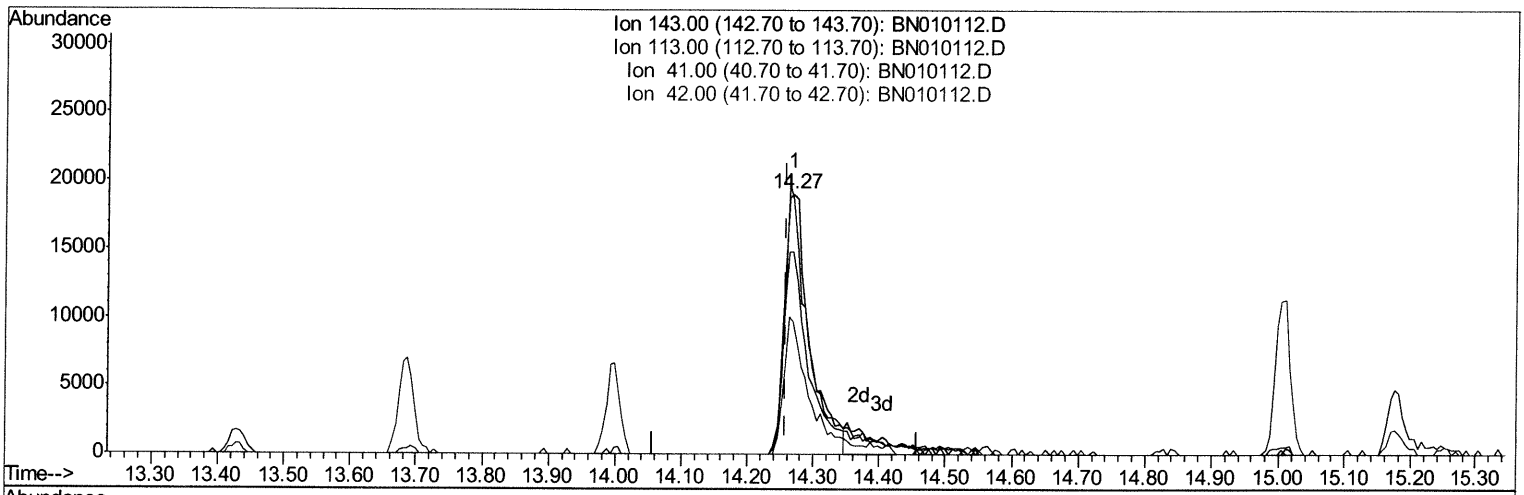
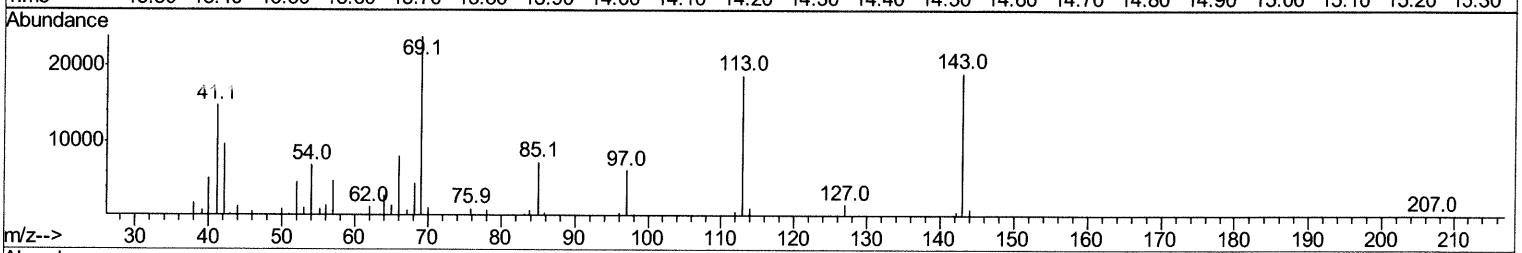
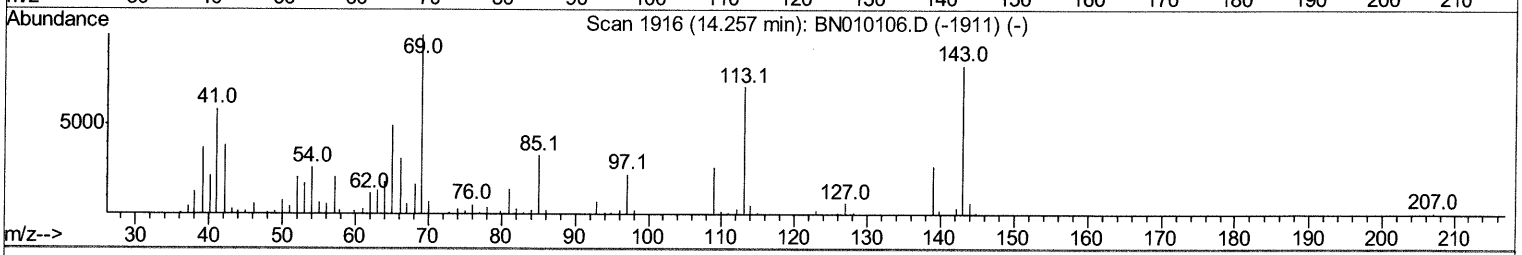
Manual Integrations APPROVED
mohammad
3/6/2020 10:18:34 PM







TIC: BN010112.D

(52) 4-Nitrophenol-d4 (S)

14.269min (+0.012) 19.28ng/ul

response 50282

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	98.45
41.00	66.00	77.60
42.00	43.20	50.78

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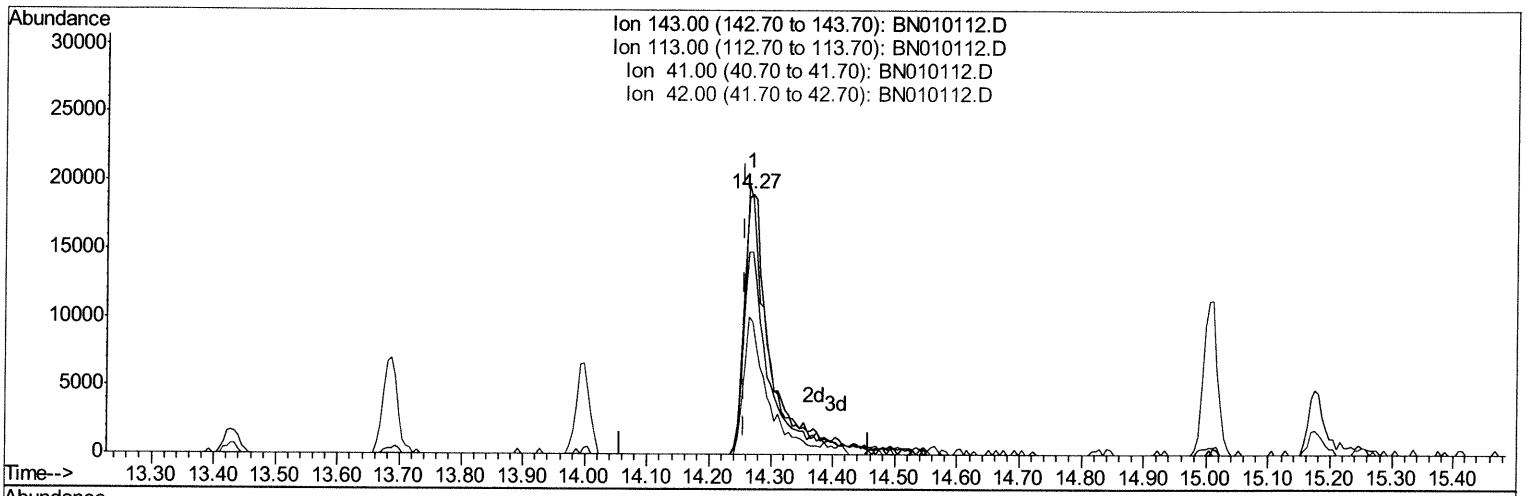
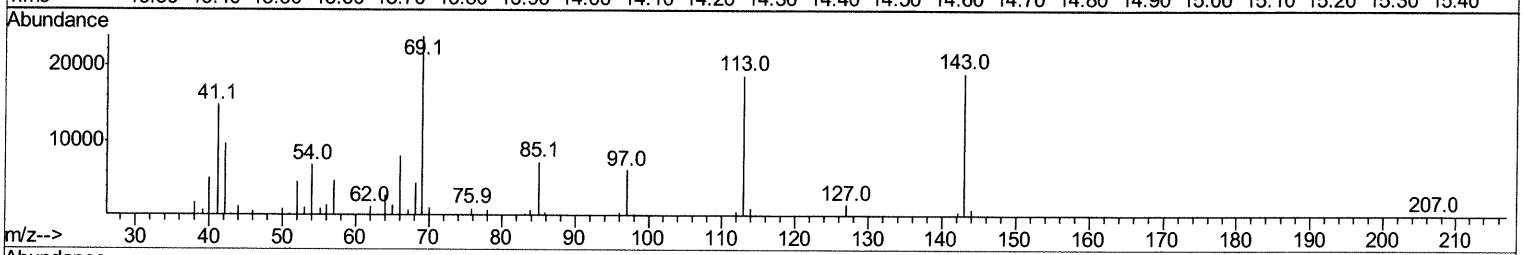
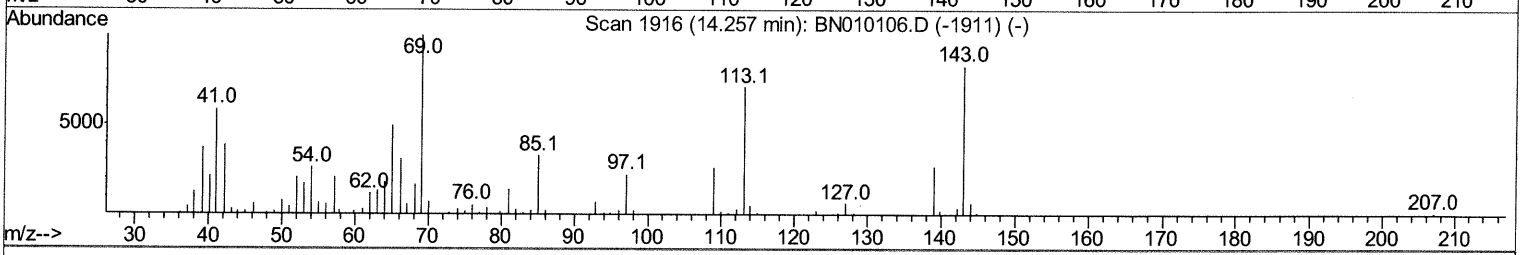
Instrument :
BNA_N
ClientSampleId :
CB700

Manual Integrations APPROVED
mohammad
3/6/2020 10:18:34 PM







TIC: BN010112.D

(52) 4-Nitrophenol-d4 (S)

14.269min (+0.012) 22.30ng/ul m Ju 03/06/20

response 58171

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	98.45
41.00	66.00	77.60
42.00	43.20	50.78

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB700

Manual Integrations APPROVED
mohammad
3/6/2020 10:18:34 PM

Quant Time: Mar 06 04:18:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	68493	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	291681	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	191202	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	403662	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	352791	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	381827	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	8642	5.19	ng/uL	0.00
5) Phenol-d5	6.56	99	168429	28.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	117337	29.19	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	131326	29.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	133960	28.91	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	65121	30.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	73572	31.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	131506	29.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	184126	36.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.43	166	450400	31.54	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	543249	32.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	58171m >	22.30	ng/ul >	0.01 JD03/06/20
58) Fluorene-d10	15.00	176	390753	31.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	51850	20.68	ng/ul	0.00
71) Anthracene-d10	16.86	188	600789	32.47	ng/ul	0.00
79) Pyrene-d10	19.17	212	628006	34.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	620954	32.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	2636	1.378	ng/uL	86
70) Phenanthrene	16.80	178	32631	1.416	ng/ul	96
77) Fluoranthene	18.84	202	48389	1.793	ng/ul	98
80) Pyrene	19.20	202	45928	1.806	ng/ul	98
83) Benzo(a)anthracene	20.97	228	26733	1.103	ng/ul	95
85) Chrysene	21.03	228	24961	1.046	ng/ul	93
88) Benzo(b)fluoranthene	22.47	252	28209	1.139	ng/ul#	88

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