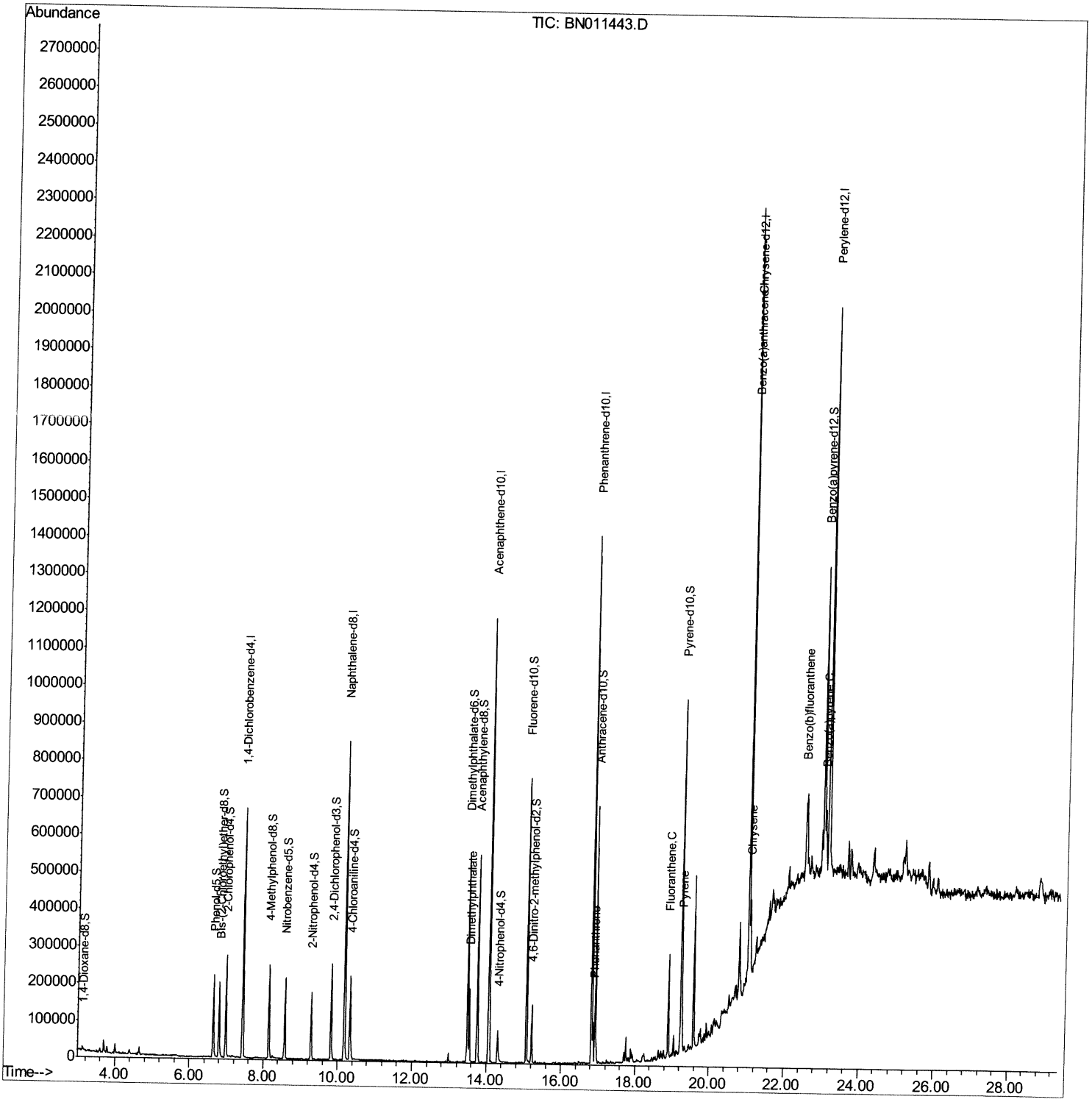
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081420\
Data File : BN011443.D
Acq On : 15 Aug 2020 01:23
Operator : CG/JU
Sample : L3631-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 17 02:32:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 01:29:31 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BFMM0

Manual Integrations APPROVED
mohammad
8/18/2020 1:48:33 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081420\
Data File : BN011443.D
Acq On : 15 Aug 2020 01:23
Operator : CG/JU
Sample : L3631-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 17 02:29:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 01:29:31 2020
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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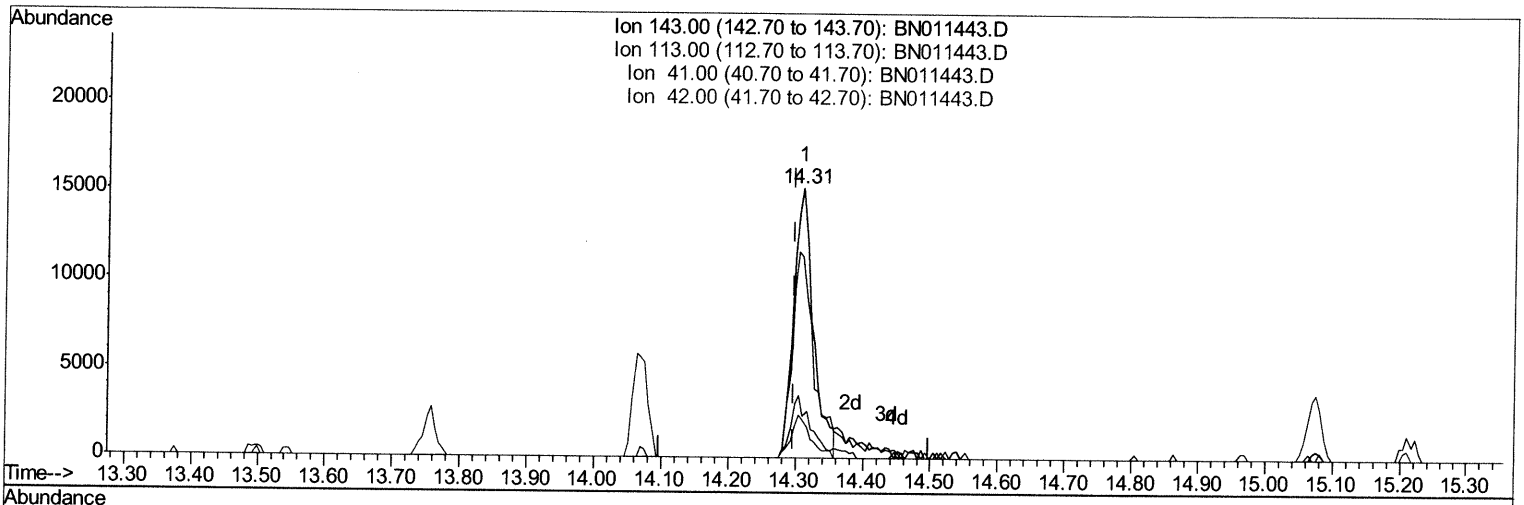
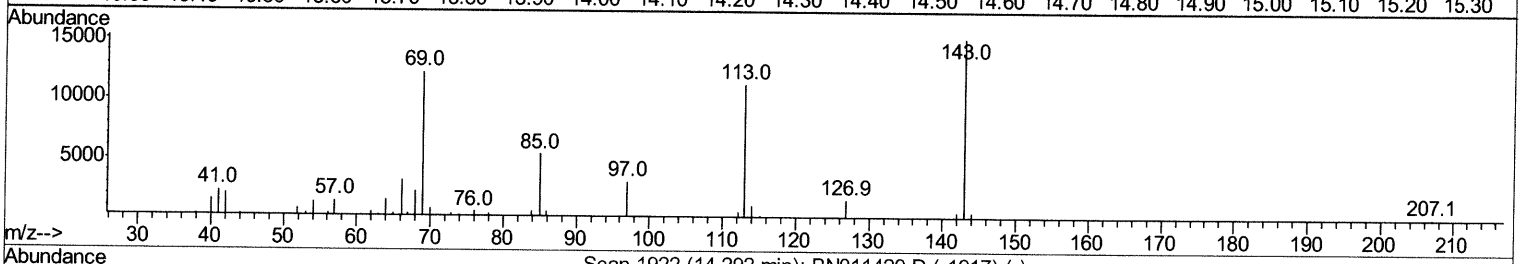
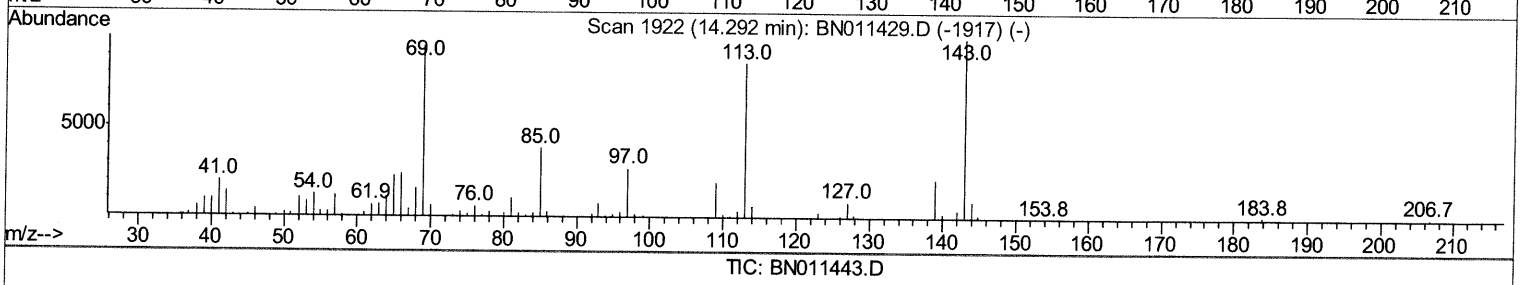
8/18/2020 1:48:33 PM







TIC: BN011443.D

(52) 4-Nitrophenol-d4 (S)

14.310min (+0.012) 5.92ng/ul

response 30912

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	74.59
41.00	20.00	15.68#
42.00	15.10	13.98

Quantitation Report (Qedit)

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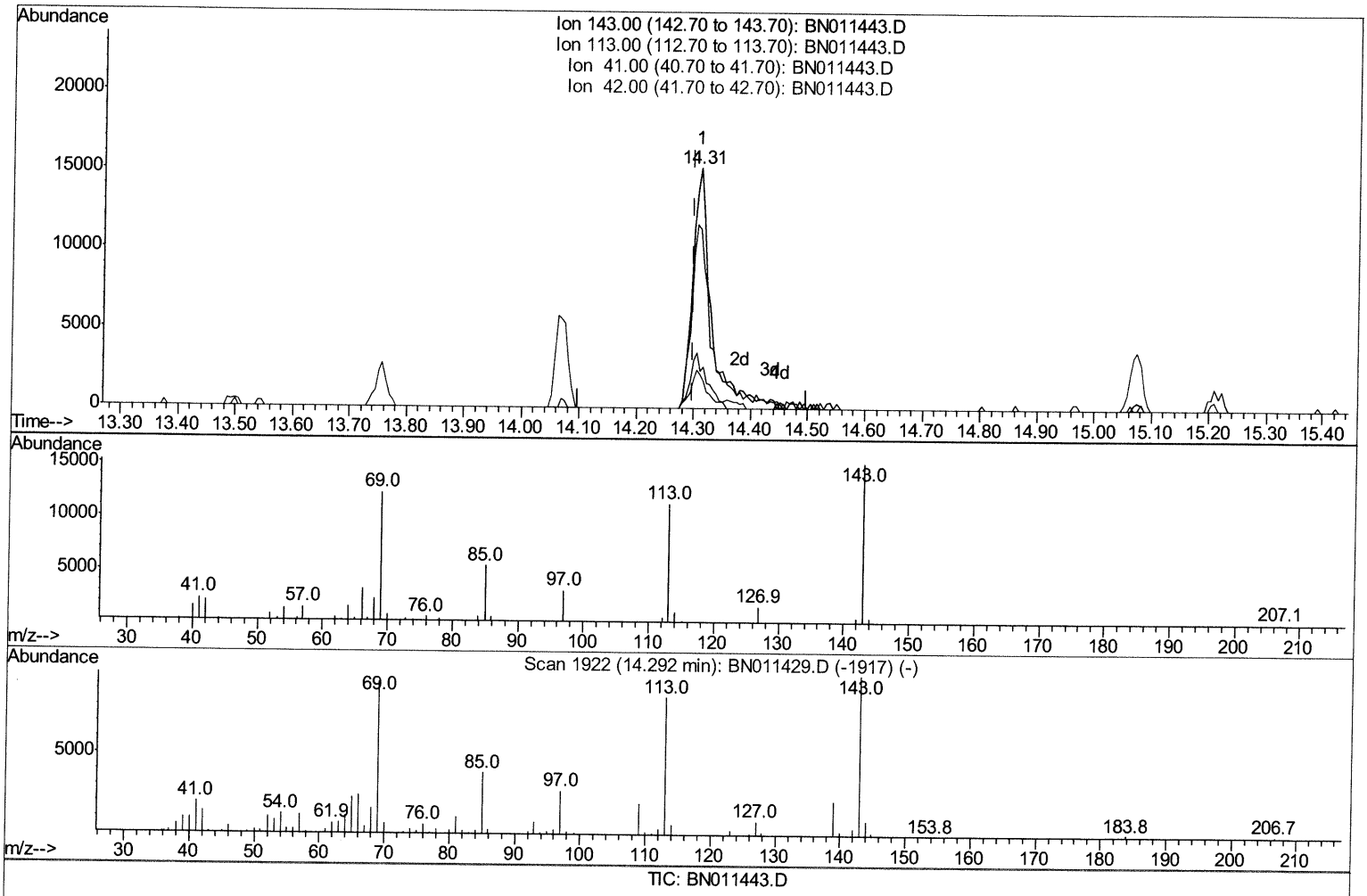
Instrument :
BNA_N
ClientSampleId :
BFMM0

Manual Integrations APPROVED
mohammad
8/18/2020 1:48:33 PM



TIC: BN011443.D

(52) 4-Nitrophenol-d4 (S)

14.310min (+0.012) 6.74ng/ul m 08/24/2034

response 35202

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	74.59
41.00	20.00	15.68#
42.00	15.10	13.98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081420\
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Manual Integrations APPROVED
mohammad
8/18/2020 1:48:33 PM

Quant Time: Aug 17 02:32:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 01:29:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	187375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	696683	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	395804	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	810647	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	910486	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	965137	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	6994	1.79	ng/uL	0.00
5) Phenol-d5	6.64	99	131592	9.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	84043	12.44	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	128162	10.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	102916	9.57	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	58556	10.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	61810	10.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	103795	9.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	134100	9.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	398161	12.92	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	392684	10.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	35202m >	6.74	ng/ul >	0.01 08/24/2020
58) Fluorene-d10	15.07	176	297924	11.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	37395	6.96	ng/ul	0.00
71) Anthracene-d10	16.92	188	401849	10.38	ng/ul	0.00
79) Pyrene-d10	19.23	212	439135	9.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	530225	9.89	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.55	163	138121	4.366	ng/ul	99
70) Phenanthrene	16.87	178	65342	1.359	ng/ul	98
77) Fluoranthene	18.90	202	162586	2.763	ng/ul	98
80) Pyrene	19.26	202	160500	2.505	ng/ul	98
83) Benzo(a)anthracene	21.03	228	101217	1.671	ng/ul#	88
85) Chrysene	21.07	228	110504	1.837	ng/ul#	95
88) Benzo(b)fluoranthene	22.53	252	147716	2.189	ng/ul#	92
91) Benzo(a)pyrene	23.06	252	97000	1.560	ng/ul#	96

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