

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052919\

Data File : BN005944.D

Acq On : 29 May 2019 23:08

Operator : JU/SJ

Sample : K2924-19

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 30 07:12:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed May 29 02:28:30 2019

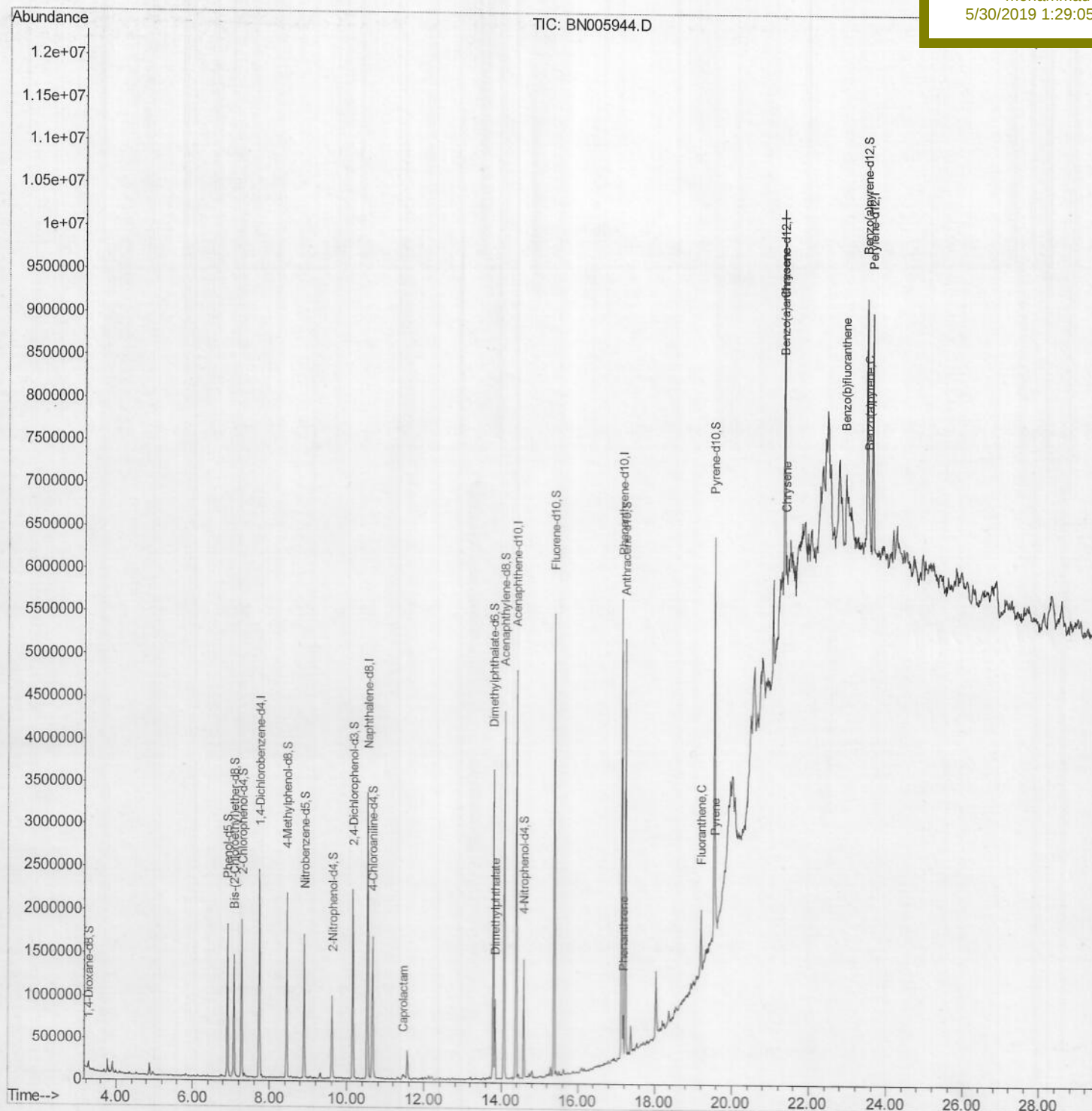
Response via : Initial Calibration

Instrument :

BNA_N

Client Sample Id :

A4281

Manual Integrations
APPROVEDmohammad
5/30/2019 1:29:05 PM

Quantitation Report (Qedit)

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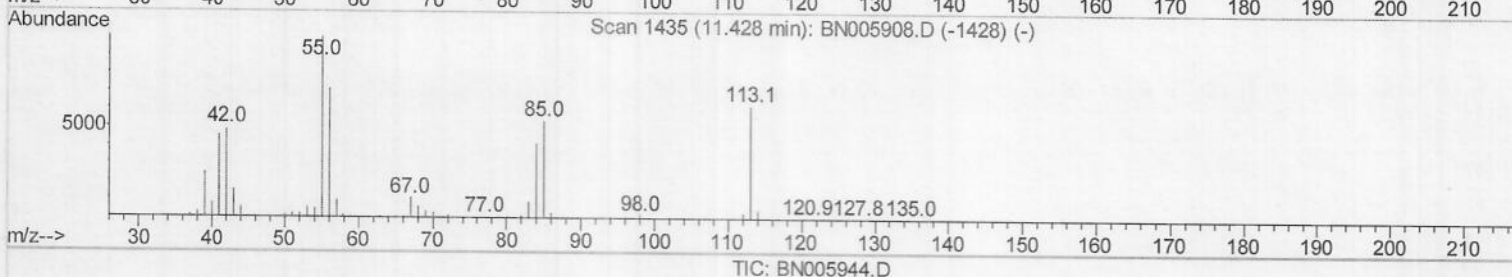
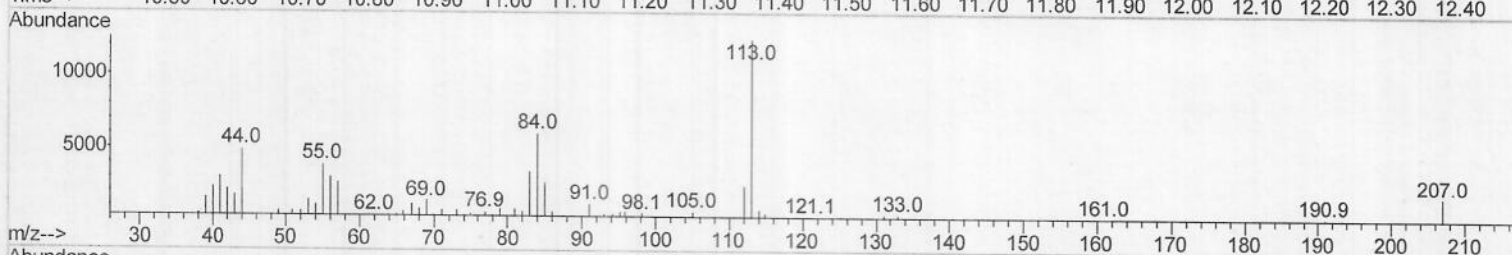
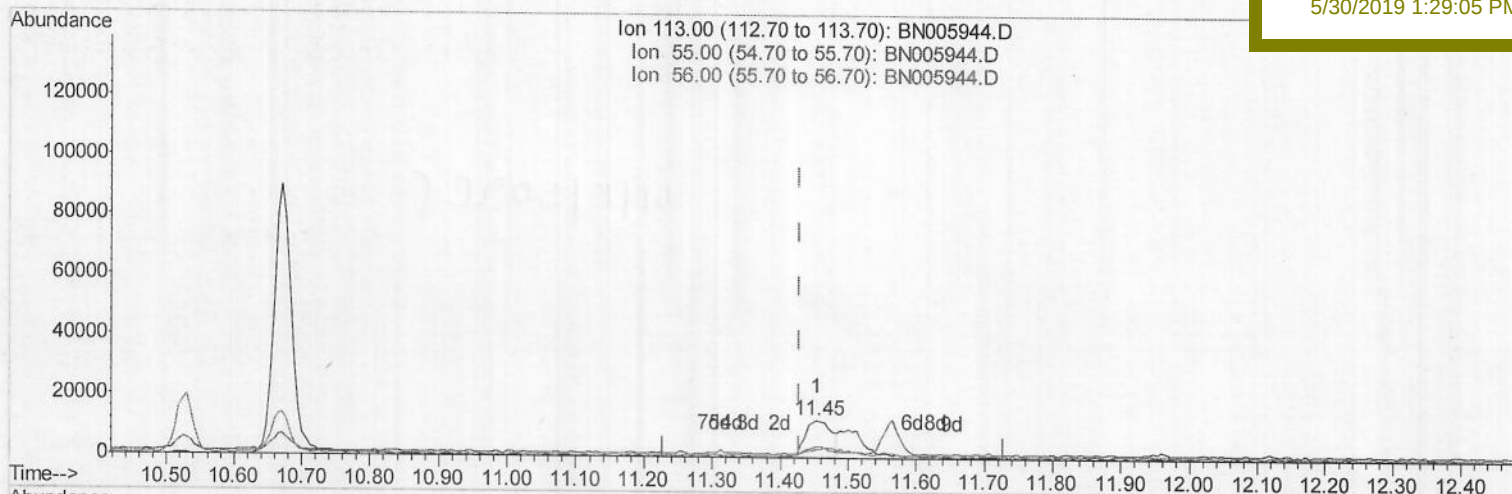
A4281

Manual Integrations

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5/30/2019 1:29:05 PM



(32) Caprolactam

11.453min (+0.025) 2.03ng/ul

response 31319

Ion	Exp%	Act%
113.00	100	100
55.00	196.20	30.61#
56.00	148.90	23.59#
0.00	0.00	0.00

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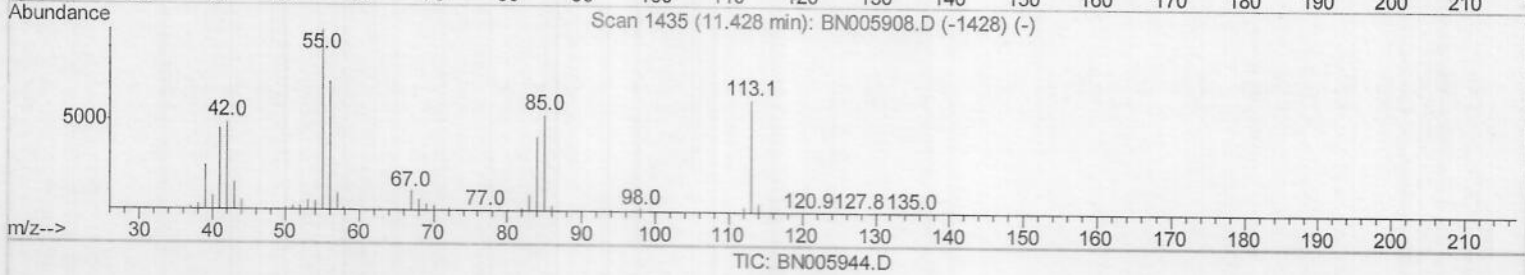
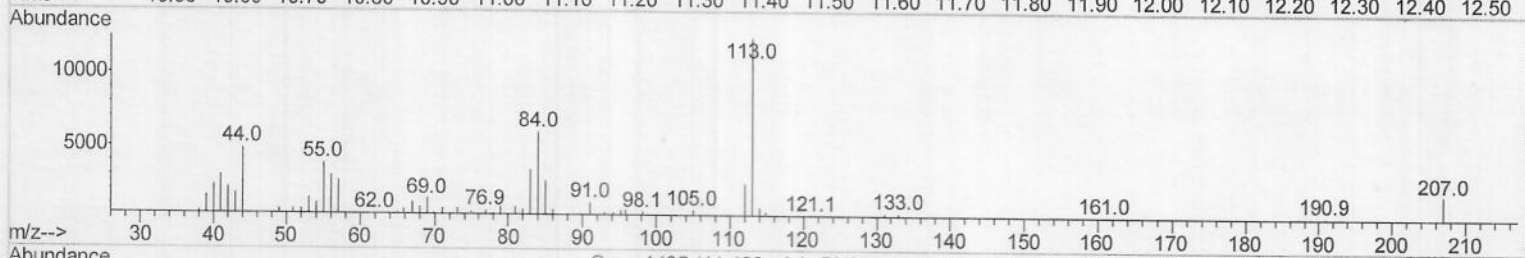
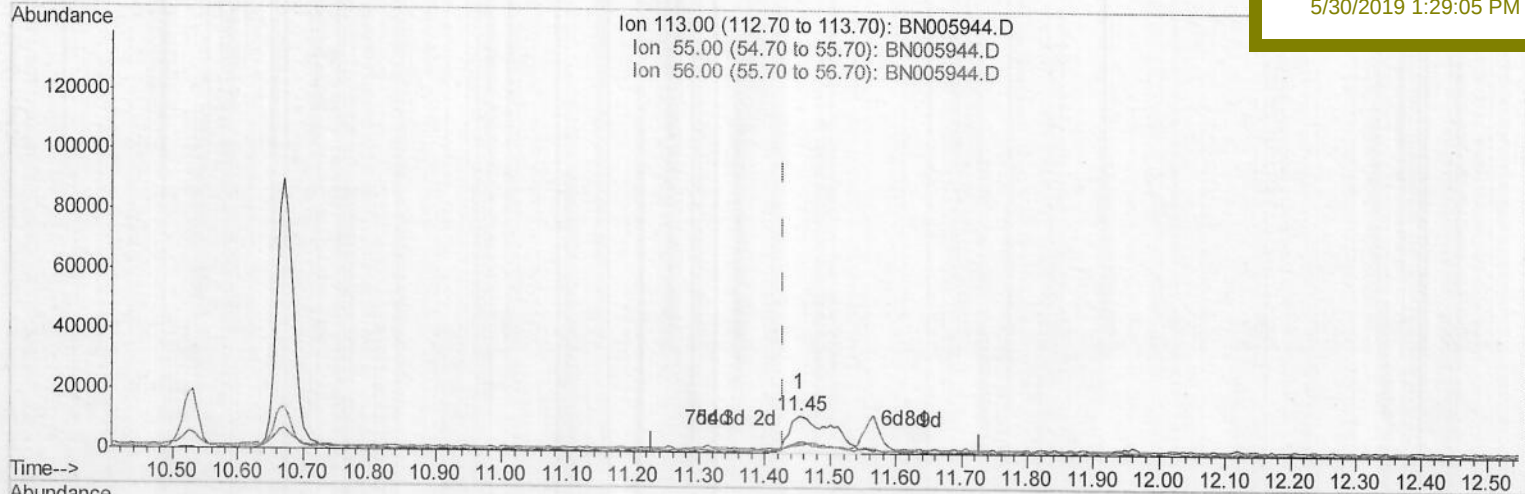
A4281

Manual Integrations

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mohammad

5/30/2019 1:29:05 PM



(32) Caprolactam

11.453min (+0.025) 3.68ng/ul m

response 56841

Ion	Exp%	Act%
113.00	100	100
55.00	196.20	30.61#
56.00	148.90	23.59#
0.00	0.00	0.00

JU06105119

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Sample : K2924-19

Misc :

ALS Vial : 24 Sample Multiplier: 1

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QLast Update : Wed May 29 02:28:30 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4281

Manual Integrations
APPROVEDmohammad
5/30/2019 1:29:05 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	636360	20.00	ng/ul	0.01
18) Naphthalene-d8	10.53	136	2768220	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.39	164	1525262	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.14	188	3049018	20.00	ng/ul	0.03
77) Chrysene-d12	21.35	240	1950858	20.00	ng/ul	0.02
85) Perylene-d12	23.63	264	2133304	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	49261	3.41	ng/uL	0.00
5) Phenol-d5	6.91	99	1034535	18.34	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.08	67	605970	18.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	832793	19.38	ng/ul	0.01
13) 4-Methylphenol-d8	8.44	113	785069	17.24	ng/ul	0.01
19) Nitrobenzene-d5	8.89	128	406078	22.86	ng/ul	0.01
22) 2-Nitrophenol-d4	9.61	143	319304	19.30	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.15	165	785496	20.10	ng/ul	0.02
29) 4-Chloroaniline-d4	10.66	131	788084	15.39	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	2257601	20.08	ng/ul	0.01
46) Acenaphthylene-d8	14.08	160	2912718	20.71	ng/ul	0.02
51) 4-Nitrophenol-d4	14.59	143	309707	15.14	ng/ul	0.03
57) Fluorene-d10	15.38	176	1959809	20.78	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	10344	0.83	ng/ul	0.03
70) Anthracene-d10	17.24	188	2705990	20.85	ng/ul	0.02
78) Pyrene-d10	19.54	212	2386916	24.23	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.48	264	1905919	20.02	ng/ul	0.03

Target Compounds

32) Caprolactam	11.45	113	56841m	3.682	ng/ul	Ovalue
44) Dimethylphthalate	13.84	163	575413	5.120	ng/ul	99
69) Phenanthrene	17.18	178	303054	2.006	ng/ul	100
76) Fluoranthene	19.21	202	386145	2.394	ng/ul	96
79) Pyrene	19.57	202	332916	2.694	ng/ul#	94
82) Benzo(a)anthracene	21.33	228	157226	1.282	ng/ul#	78
84) Chrysene	21.38	228	152116	1.330	ng/ul#	79
87) Benzo(b)fluoranthene	22.94	252	195086	1.628	ng/ul#	37
90) Benzo(a)pyrene	23.52	252	128112	1.134	ng/ul#	41

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