

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052219\

Data File : BM020499.D

Acq On : 22 May 2019 19:45

Operator : JU/SJ

Sample : K2925-01

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 23 08:59:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu May 23 07:52:10 2019

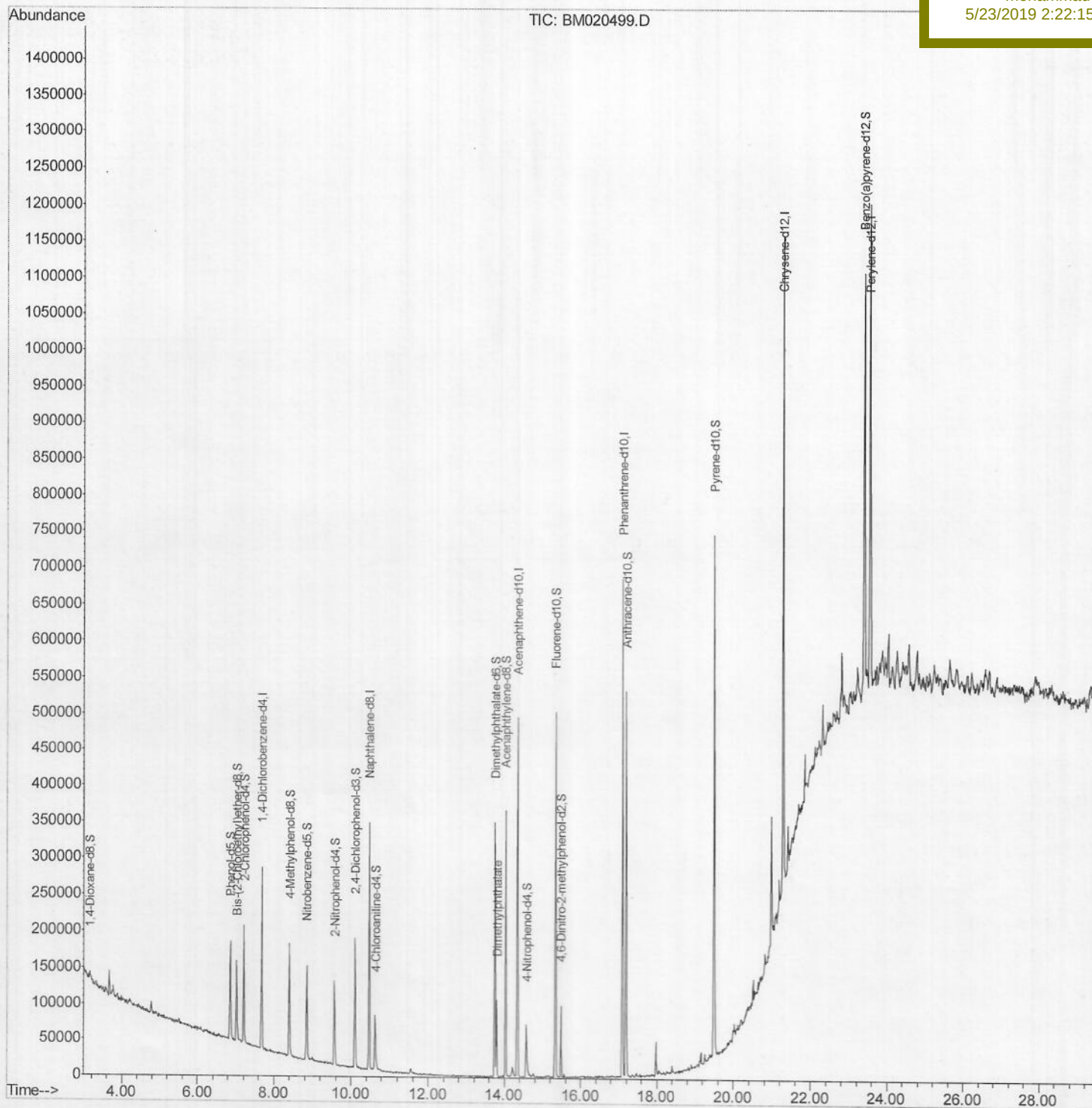
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A4284

Manual Integrations
APPROVEDmohammad
5/23/2019 2:22:15 PM

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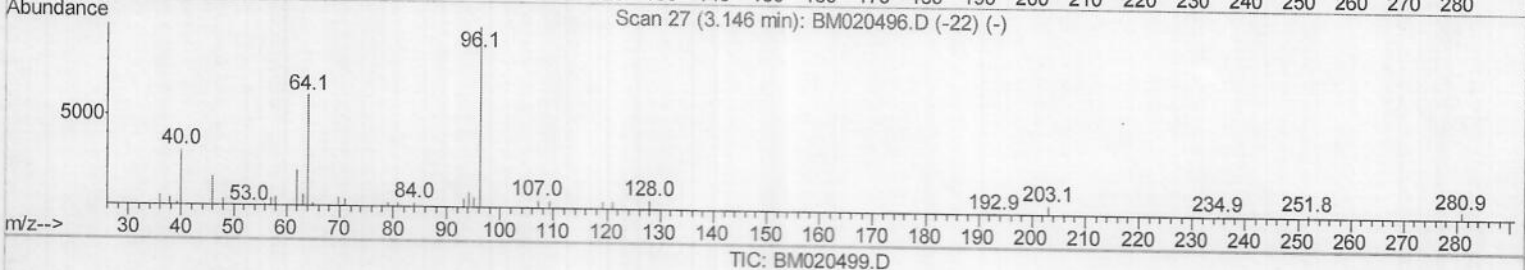
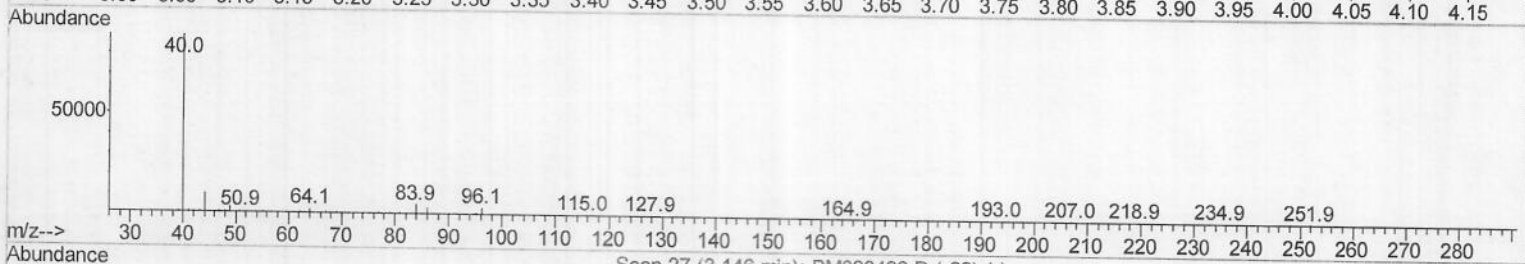
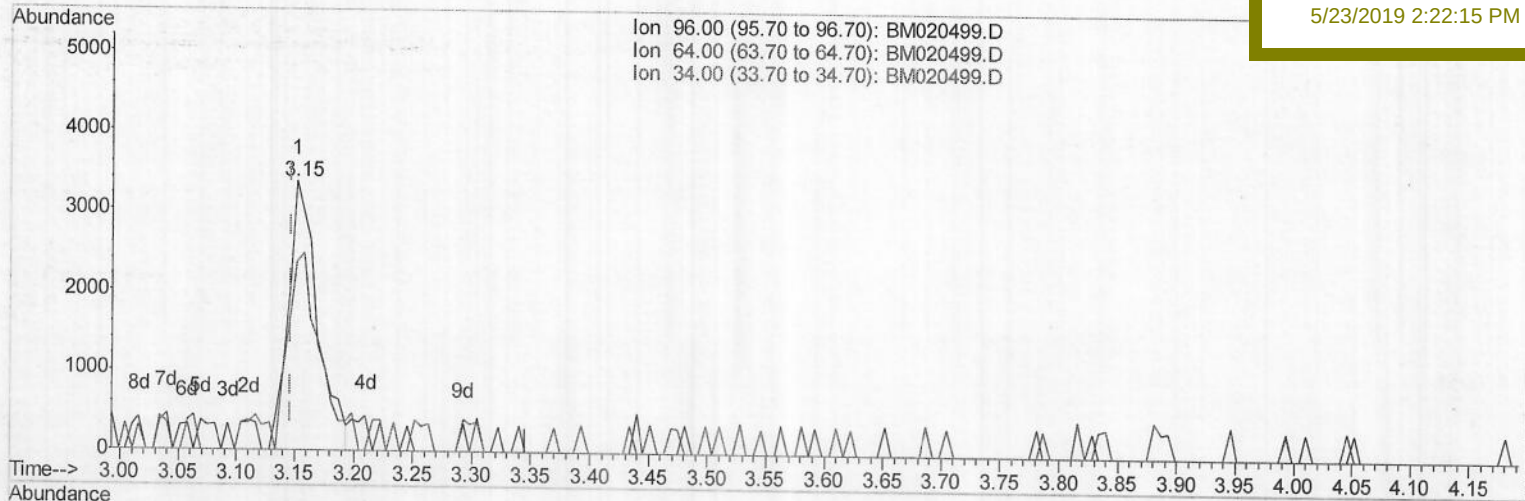
ClientSampleId :

A4284

Manual Integrations
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mohammad

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(3) 1,4-Dioxane-d8 (S)

3.151min (+0.005) 3.08ng/uL

response 5780

Ion	Exp%	Act%
96.00	100	100
64.00	70.20	70.01
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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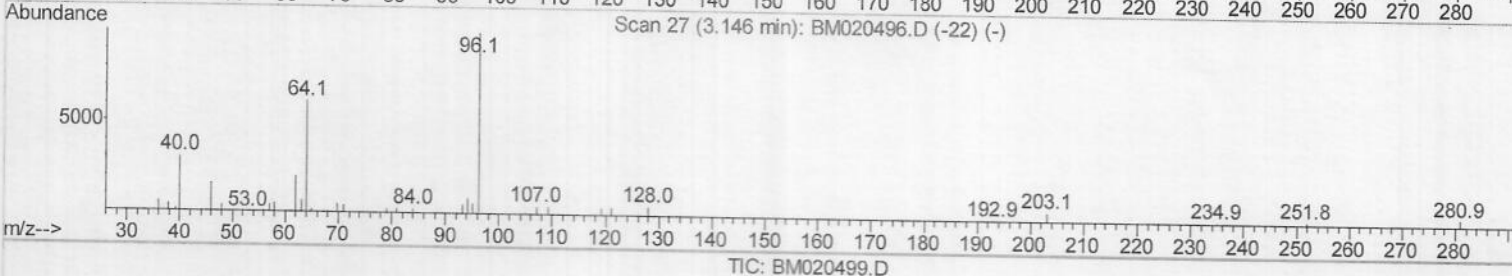
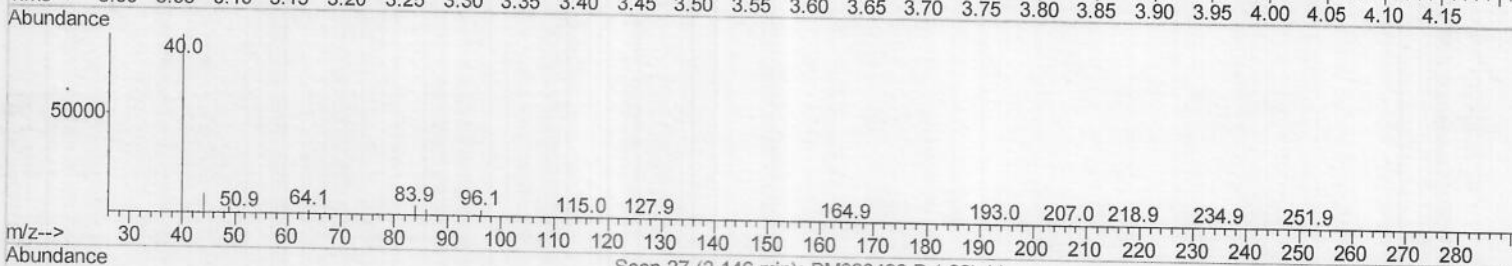
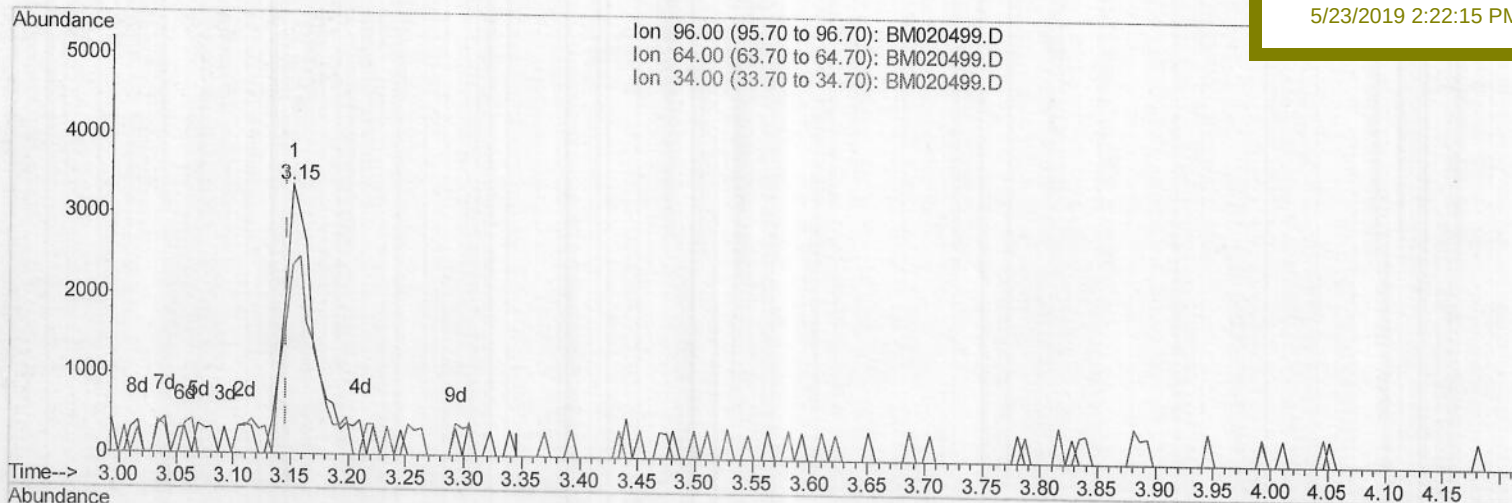
A4284

Manual Integrations

APPROVED

mohammad

5/23/2019 2:22:15 PM



(3) 1,4-Dioxane-d8 (S)

3.151min (+0.005) 3.30ng/uL m

JU06105119

response 6182

Ion	Exp%	Act%
96.00	100	100
64.00	70.20	70.01
34.00	0.00	0.00
0.00	0.00	0.00

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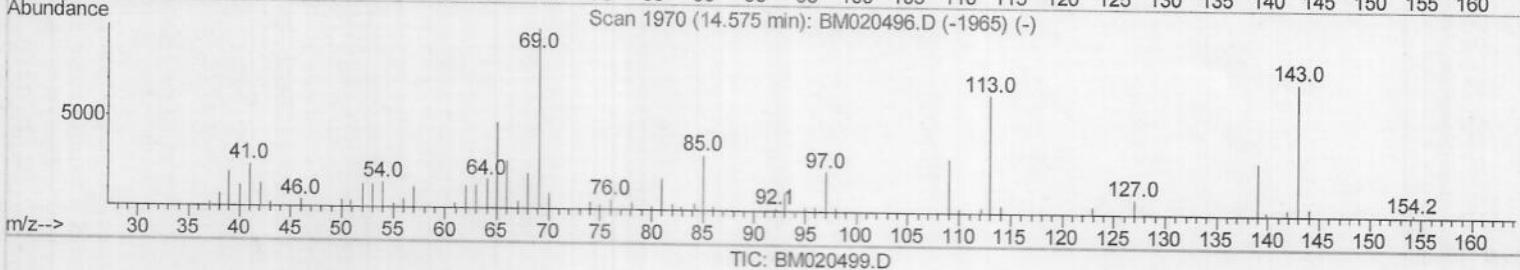
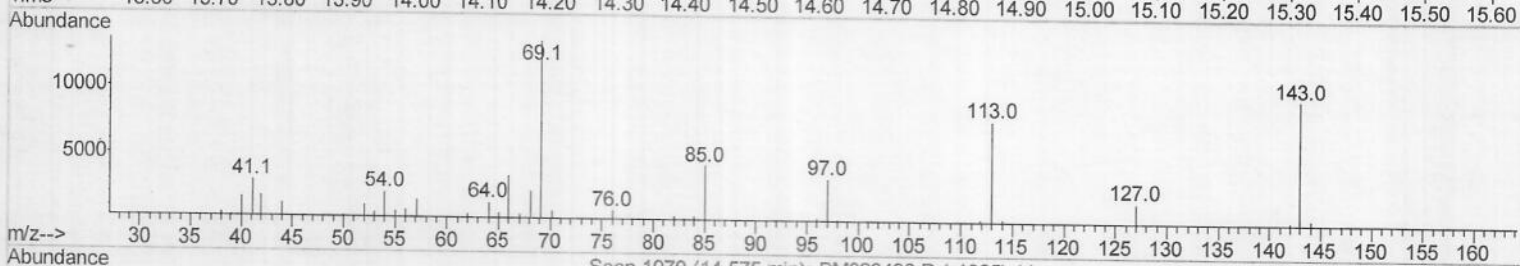
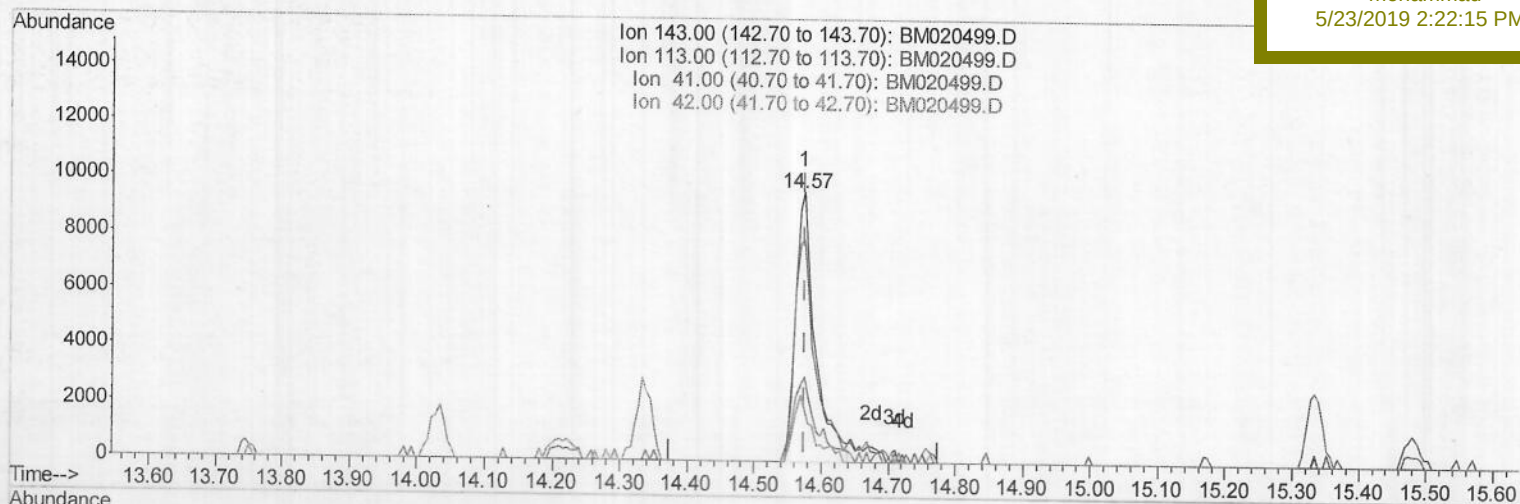
Response via : Initial Calibration

Instrument :

BNA_M

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A4284

Manual Integrations
APPROVEDmohammad
5/23/2019 2:22:15 PM

(51) 4-Nitrophenol-d4 (S)

14.574min (-0.000) 11.43ng/ul

response 19266

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	82.41
41.00	31.70	31.52
42.00	21.50	19.30

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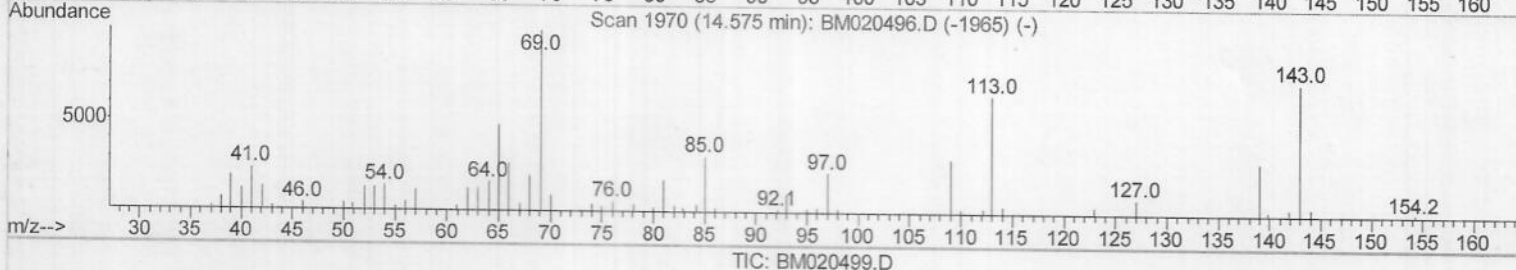
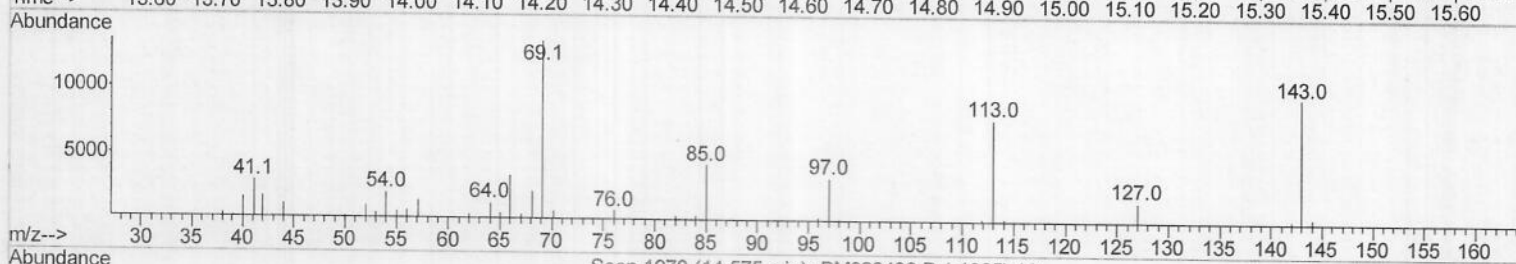
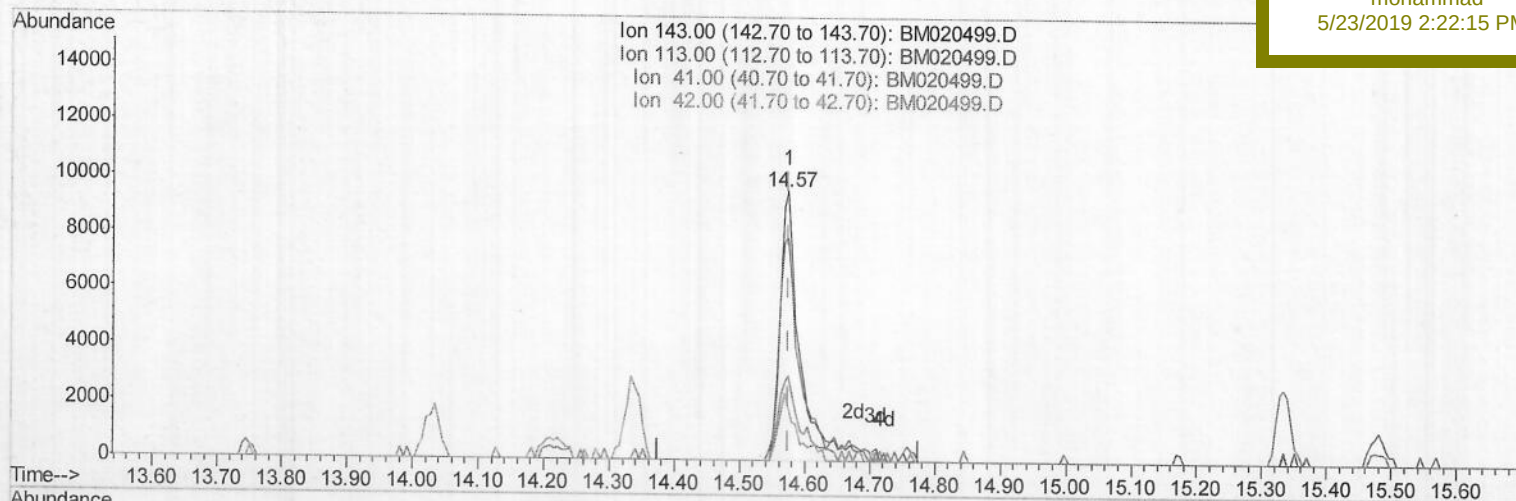
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

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Manual Integrations
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5/23/2019 2:22:15 PM

(51) 4-Nitrophenol-d4 (S)

14.574min (-0.000) 12.34ng/ul m

response 20803

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	82.41
41.00	31.70	31.52
42.00	21.50	19.30

JU05/05/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	69207	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	264055	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	161336	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	397440	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	418758	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	483868	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	6182m	3.30	ng/uL	0.00
5) Phenol-d5	6.85	99	86846	15.73	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.02	67	56523	16.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	68423	16.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	59344	14.76	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	29834	17.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	33825	17.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	70799	17.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	43634	10.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	224600	19.35	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	256949	17.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	20803m	12.34	ng/ul	0.00
57) Fluorene-d10	15.33	176	196091	18.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	22141	9.78	ng/ul	0.00
70) Anthracene-d10	17.19	188	312943	18.36	ng/ul	0.00
78) Pyrene-d10	19.49	212	379050	18.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	396761	18.04	ng/ul	0.00

JU06105119

Target Compounds

44) Dimethylphthalate	13.80	163	65901	5.739	ng/ul#	Ovalue 99
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(#)=qualifier out of range (m)=manual integration (+)=signals summed