

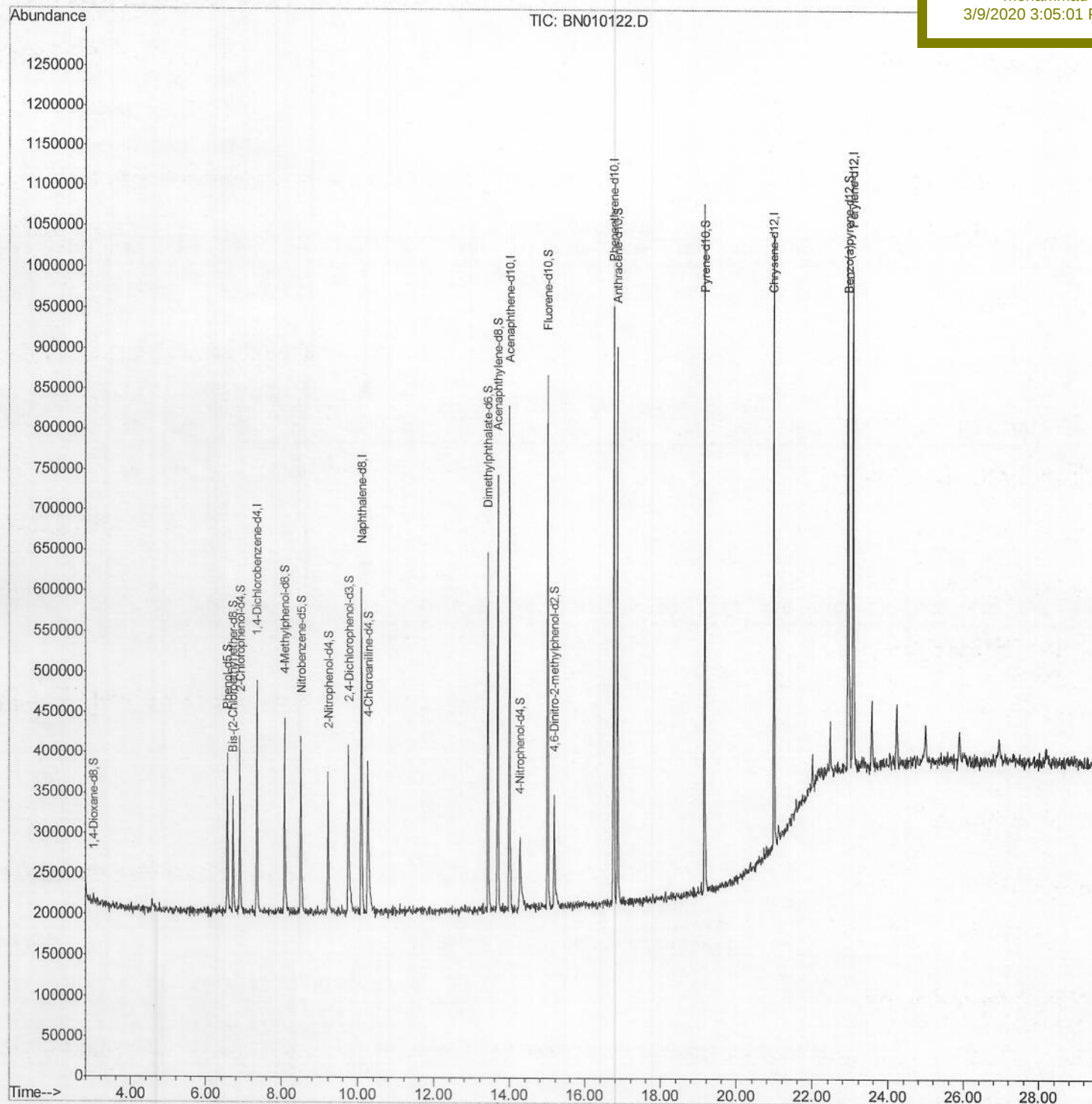
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030620\
Data File : BN010122.D
Acq On : 06 Mar 2020 16:53
Operator : CG/JU
Sample : L1641-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 07 02:21:45 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
Client Sampled :
CB6Z5

Manual Integrations
APPROVED

mohammad
3/9/2020 3:05:01 PM



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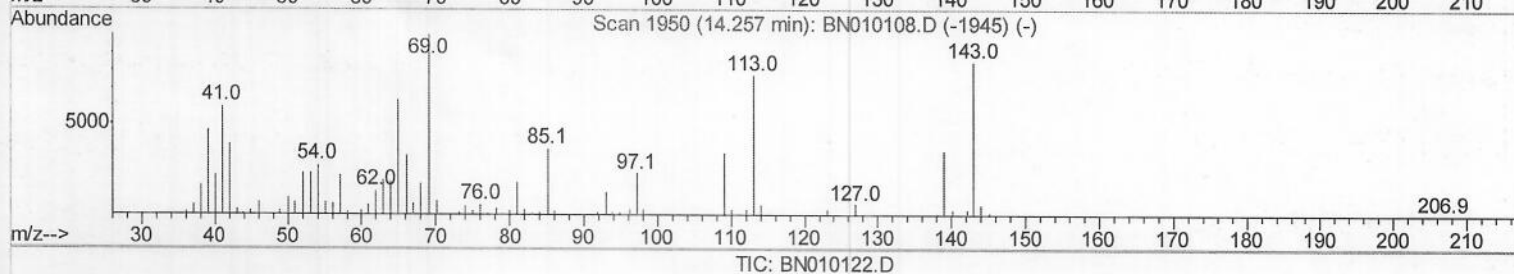
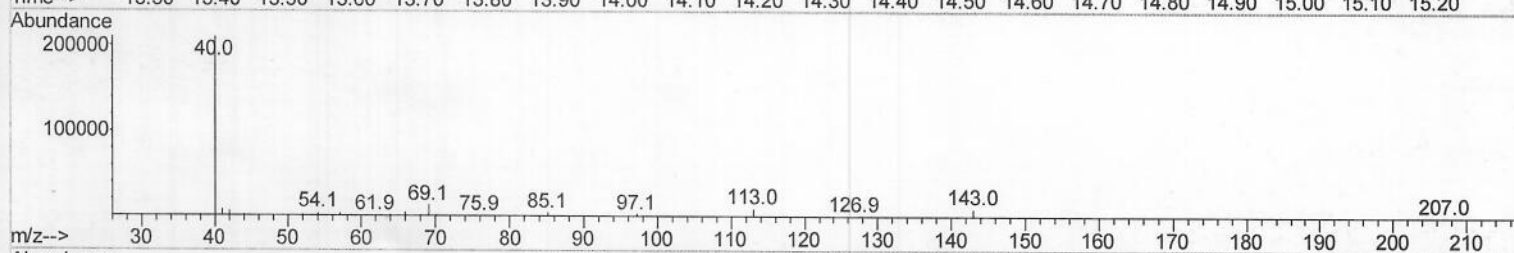
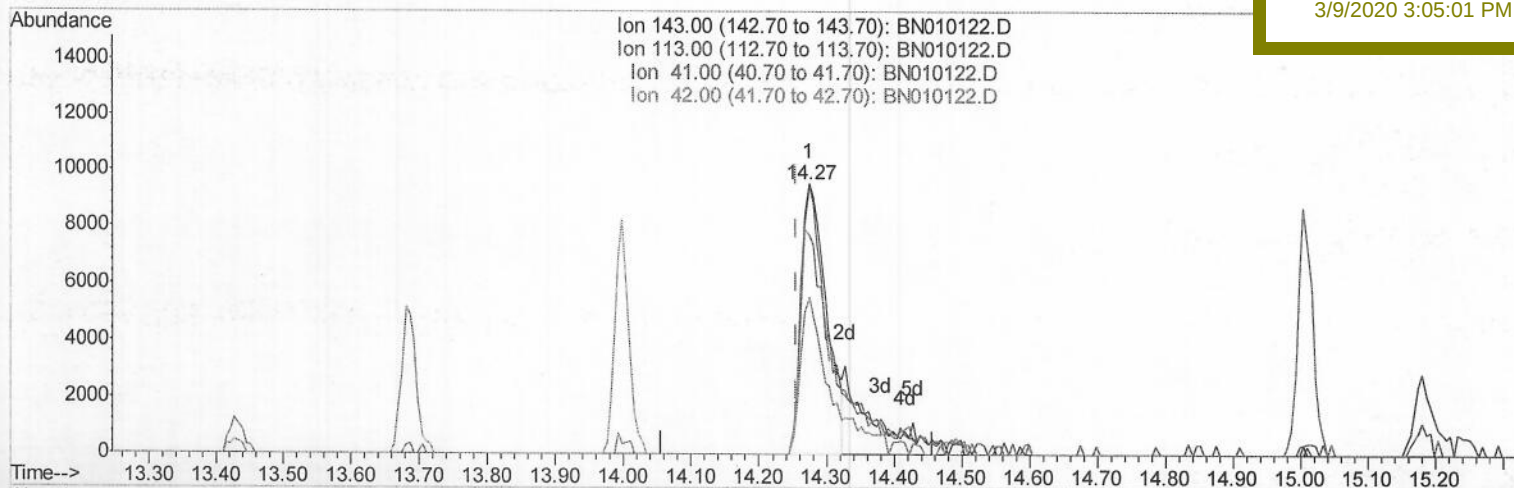
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Manual Integrations

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(52) 4-Nitrophenol-d4 (S)

14.275min (+0.018) 9.13ng/ul

response 24522

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	99.28
41.00	66.00	80.93#
42.00	43.20	57.74#

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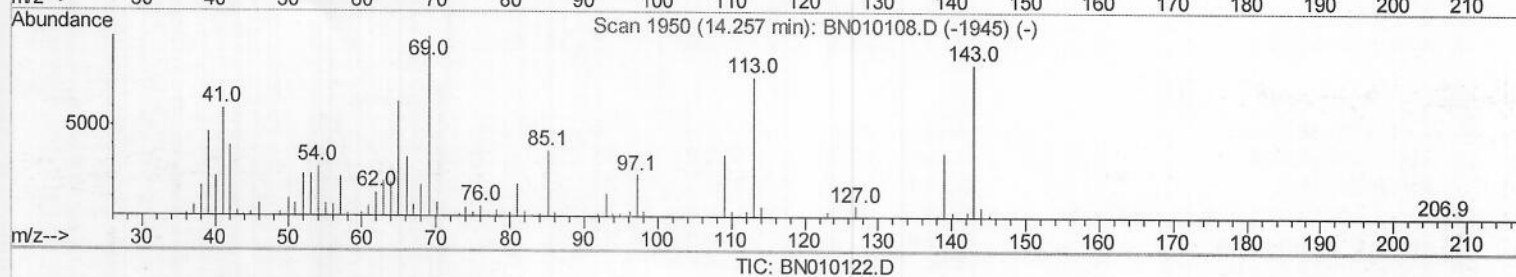
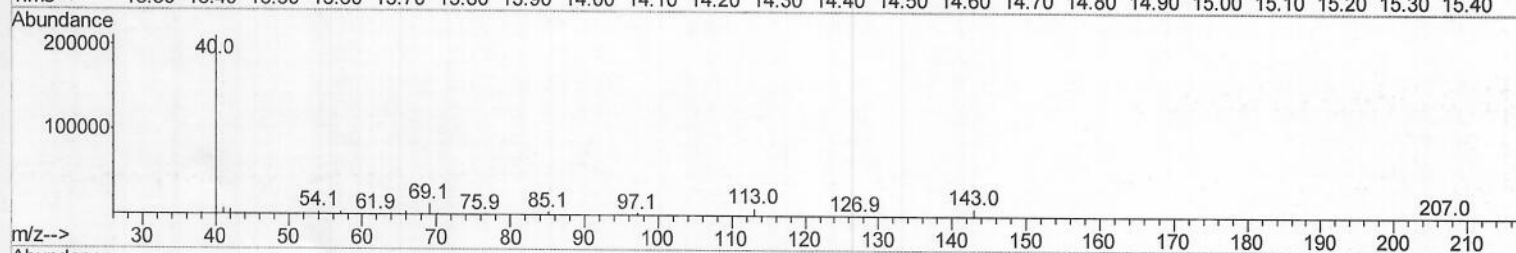
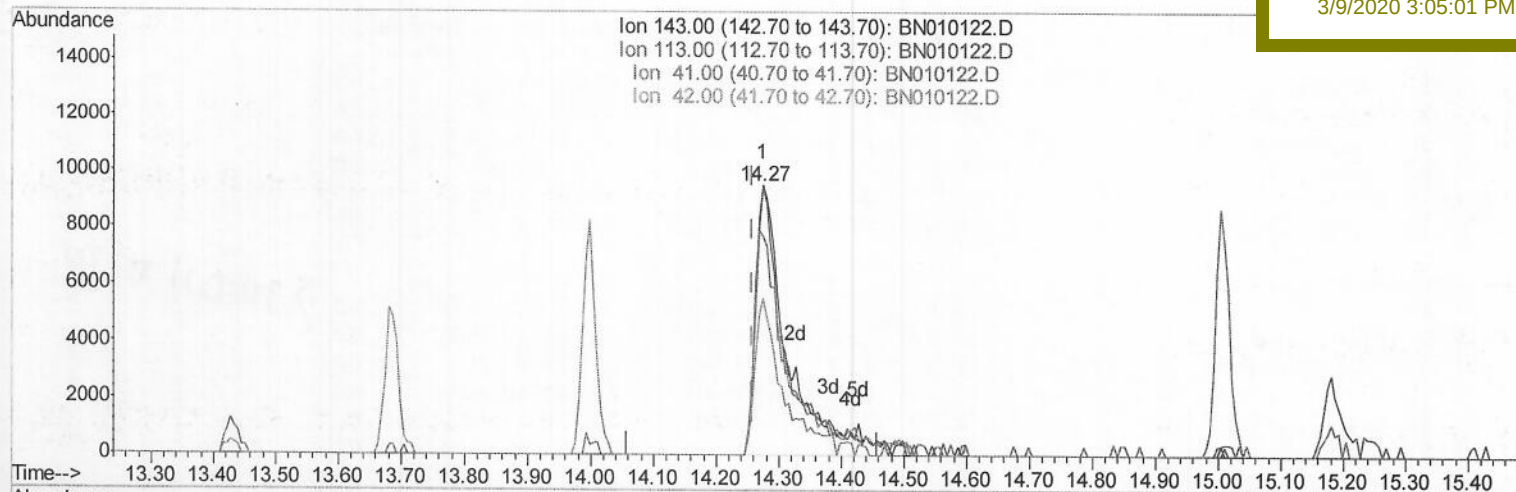
CB6Z5

Manual Integrations

APPROVED

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3/9/2020 3:05:01 PM



(52) 4-Nitrophenol-d4 (S)

14.275min (+0.018) 12.64ng/ul m

response 33945

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	99.28
41.00	66.00	80.93#
42.00	43.20	57.74#

> 5003/09/20

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030620\

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Misc :

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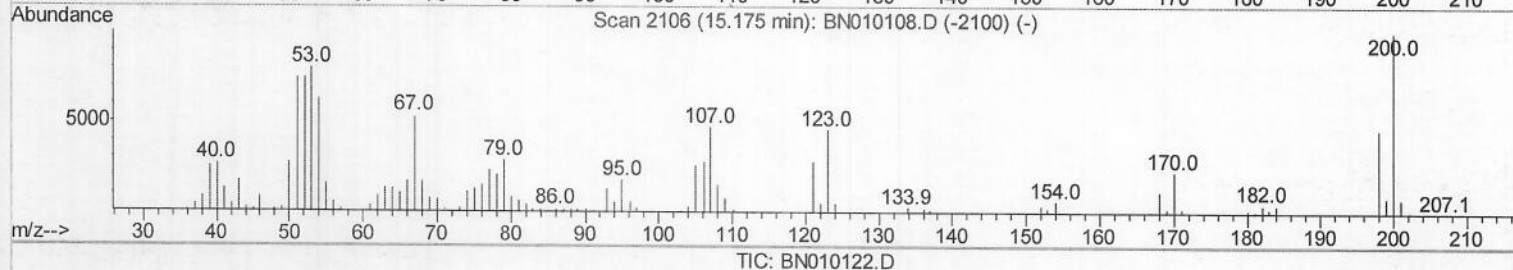
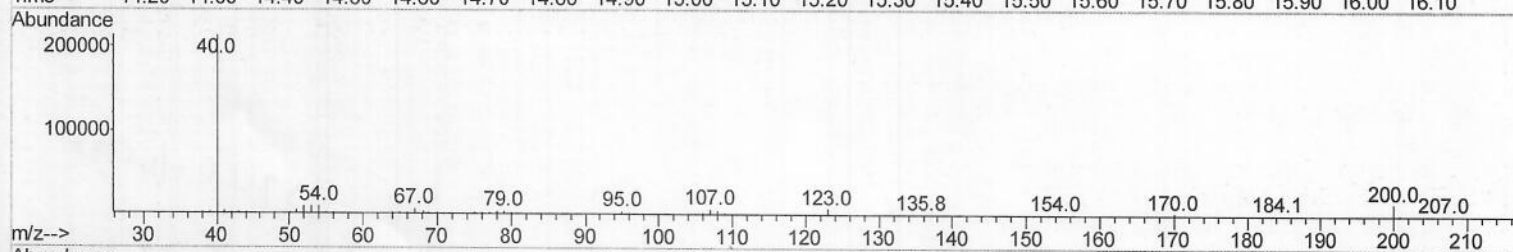
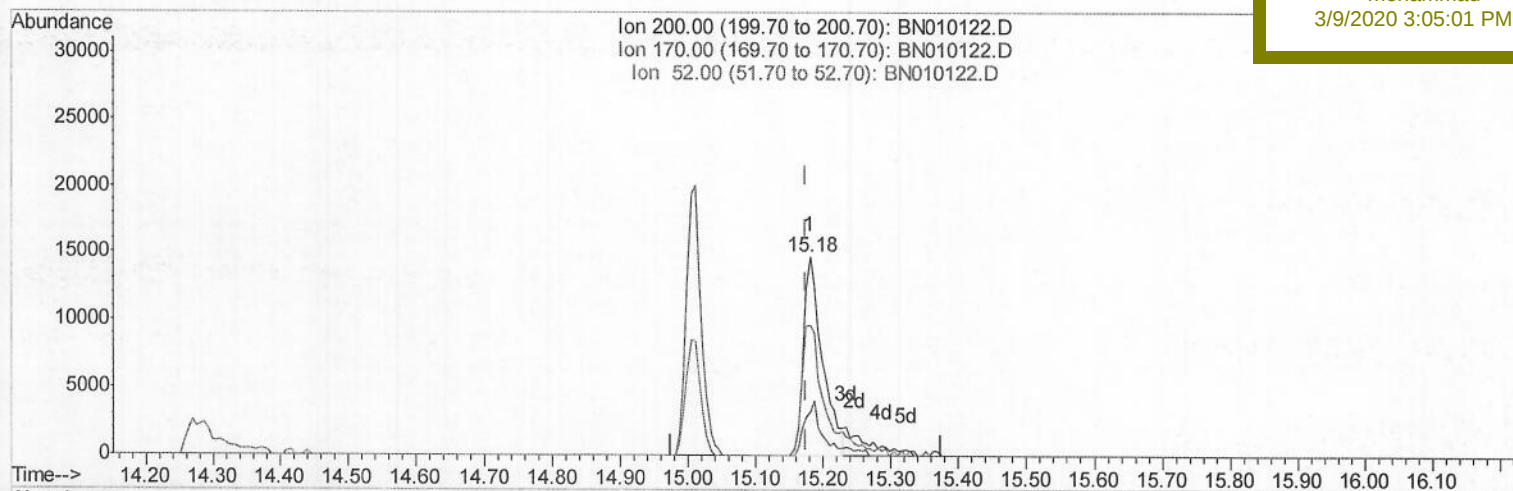
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

CB6Z5

Manual Integrations
APPROVEDmohammad
3/9/2020 3:05:01 PM

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.181min (+0.006) 10.90ng/ul

response 28538

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	21.76
52.00	71.30	65.62
0.00	0.00	0.00

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Operator : CG/JU

Sample : L1641-12

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 07 01:59:01 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

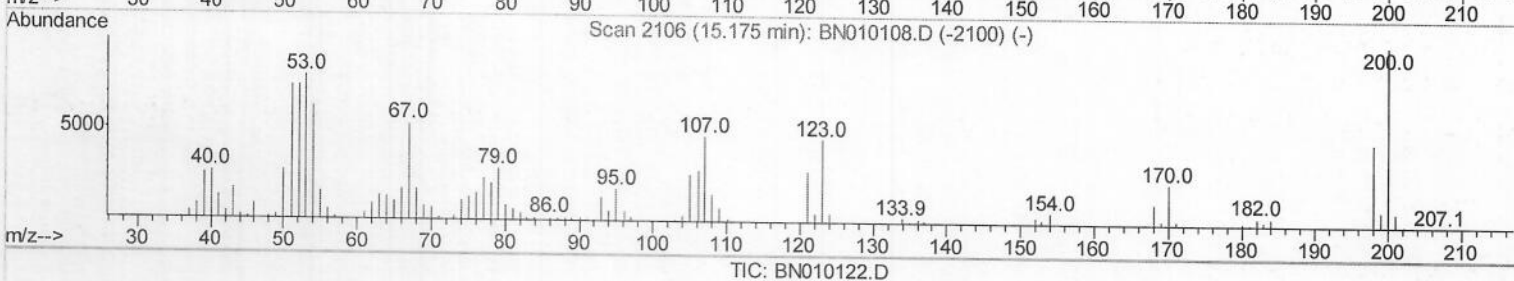
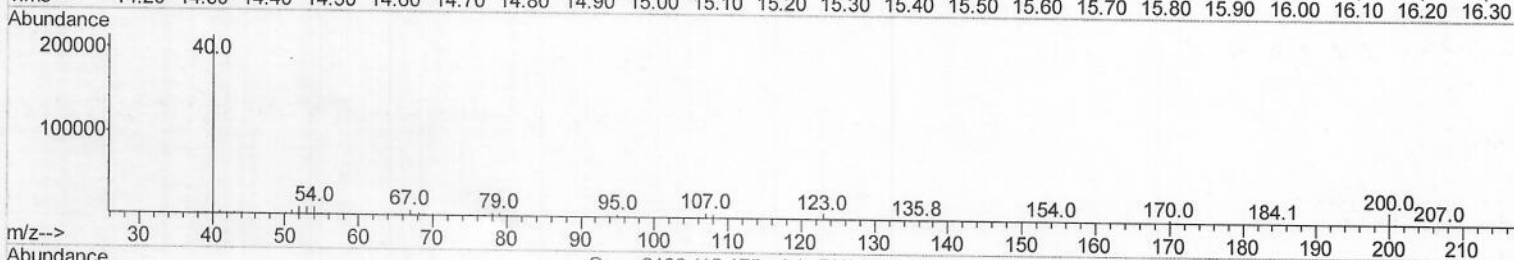
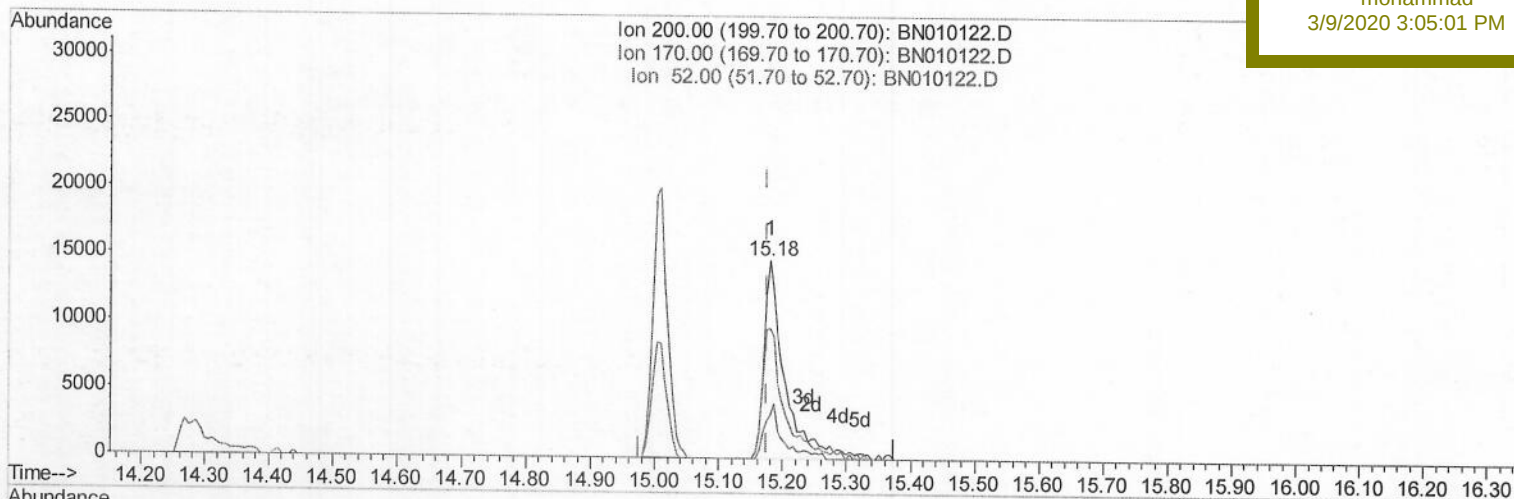
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

CB6Z5

Manual Integrations
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.181min (+0.006) 12.89ng/ul m

response 33759

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	21.76
52.00	71.30	65.62
0.00	0.00	0.00

> 50 03/09/20

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	69570	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	289202	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	196813	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	421476	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	368683	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	416052	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	4416	2.61	ng/uL	0.00
5) Phenol-d5	6.56	99	108020	18.25	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.72	67	78327	19.18	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	82584	18.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	89393	18.99	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	40960	19.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	46814	20.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	79660	17.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.27	131	122171	24.44	ng/ul	0.01
44) Dimethylphthalate-d6	13.43	166	302297	20.56	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	354506	20.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	33945m	12.64	ng/ul	0.02
58) Fluorene-d10	15.01	176	262523	20.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	33759m	12.89	ng/ul	0.00
71) Anthracene-d10	16.86	188	391834	20.28	ng/ul	0.00
79) Pyrene-d10	19.17	212	438663	22.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.94	264	402697	19.38	ng/ul	0.00

} JU 03/09/20

Target Compounds Ovalue

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