

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\

Data File : BN006125.D

Acq On : 06 Jun 2019 06:42

Operator : JU/SJ

Sample : K3016-17

Misc :

ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 06 09:08:53 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 06 07:51:51 2019

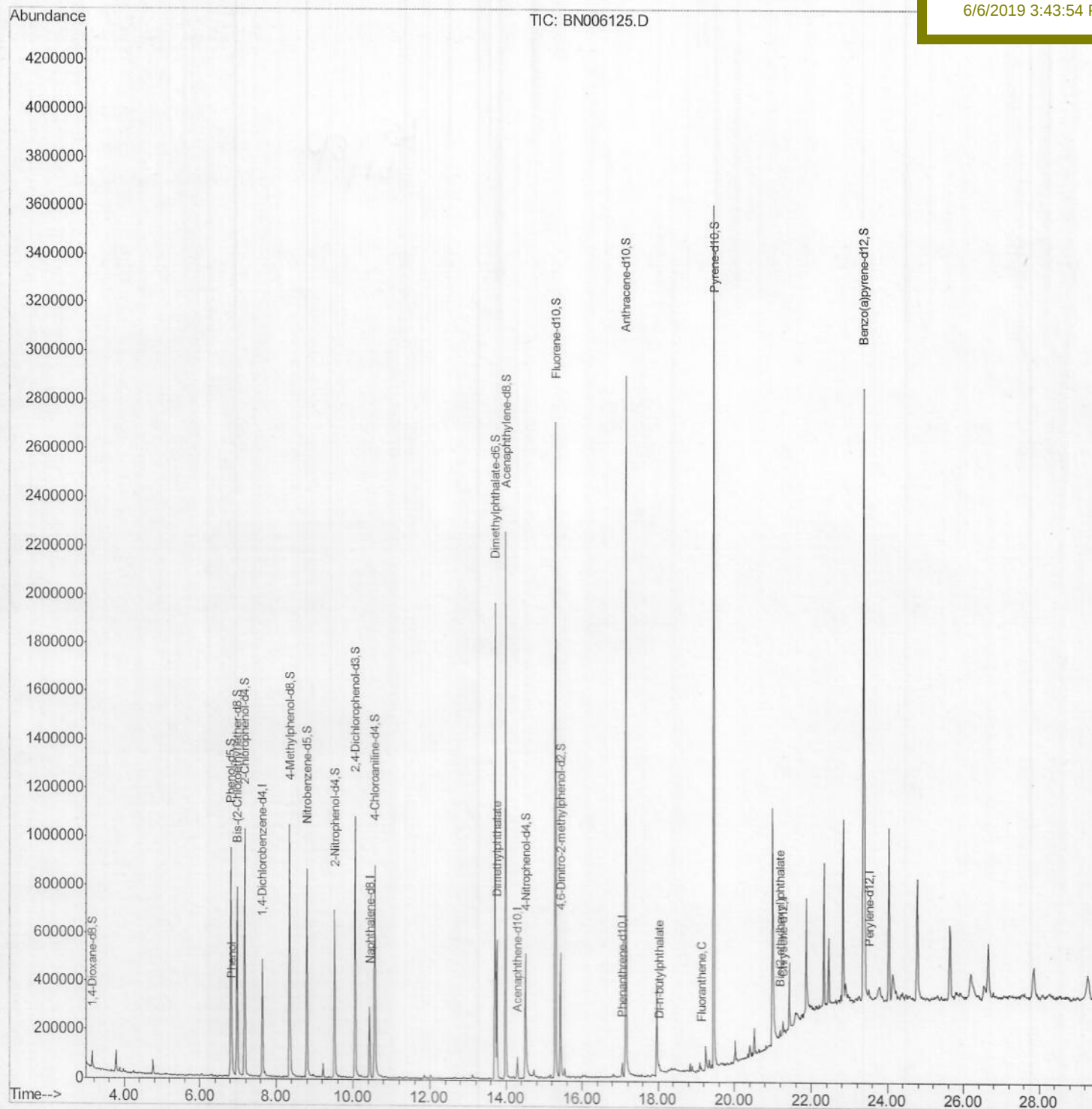
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

A51D4

Manual Integrations
APPROVEDmohammad
6/6/2019 3:43:54 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\

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Acq On : 06 Jun 2019 06:42

Operator : JU/SJ

Sample : K3016-17

Misc :

ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 06 08:03:34 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 06 07:51:51 2019

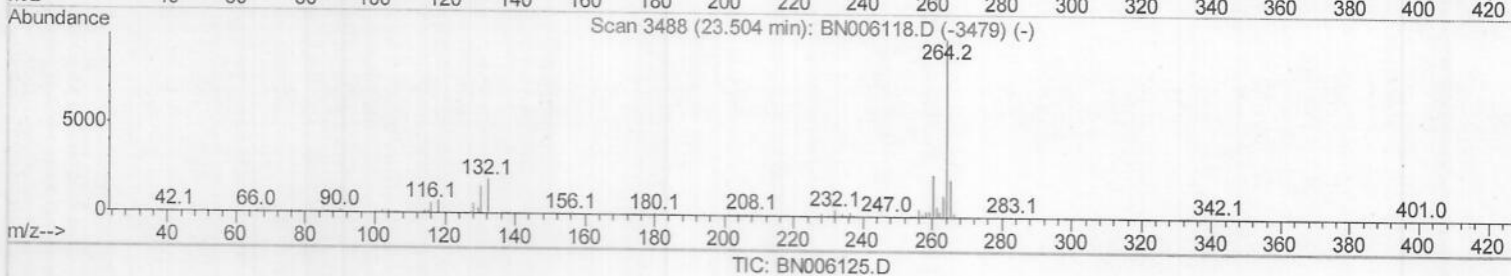
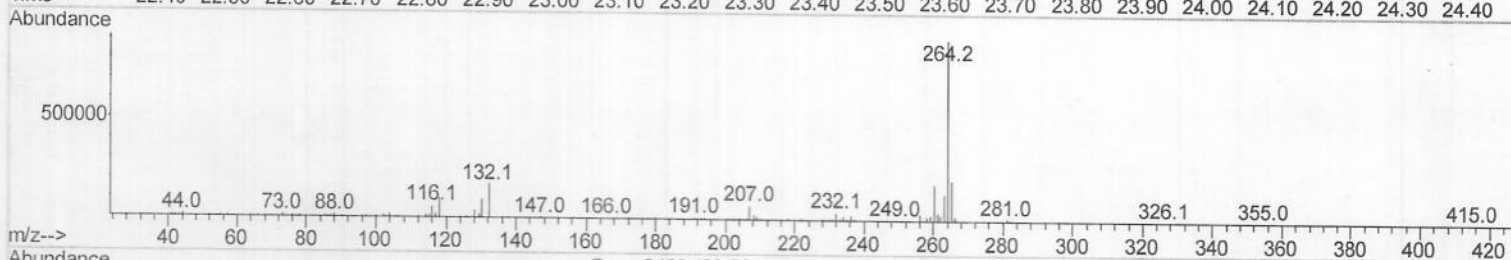
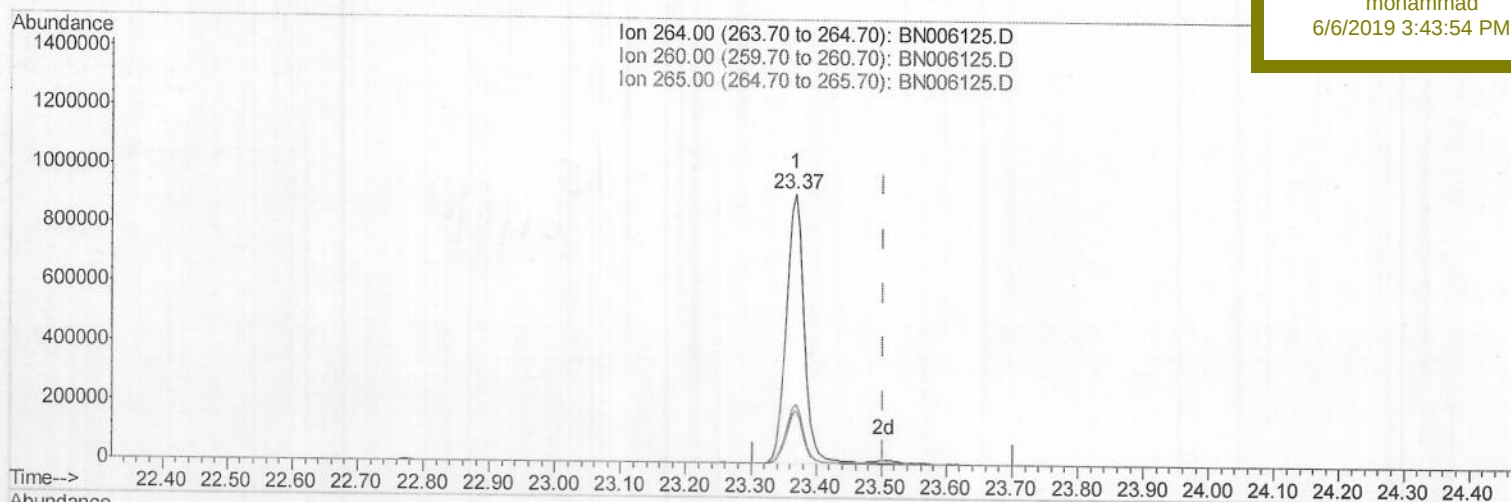
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A51D4

Manual Integrations
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6/6/2019 3:43:54 PM

(85) Perylene-d12 (I)

23.368min (-0.135) 20.00ng/ul

response 1771676

Ion	Exp%	Act%
264.00	100	100
260.00	23.00	19.58
265.00	21.70	22.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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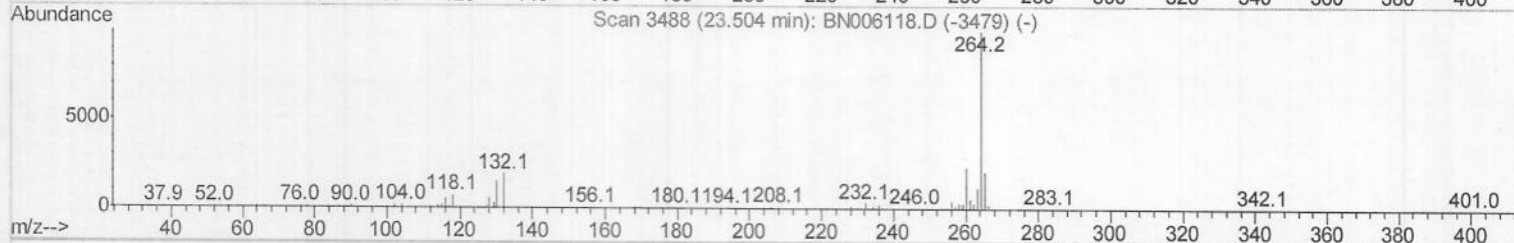
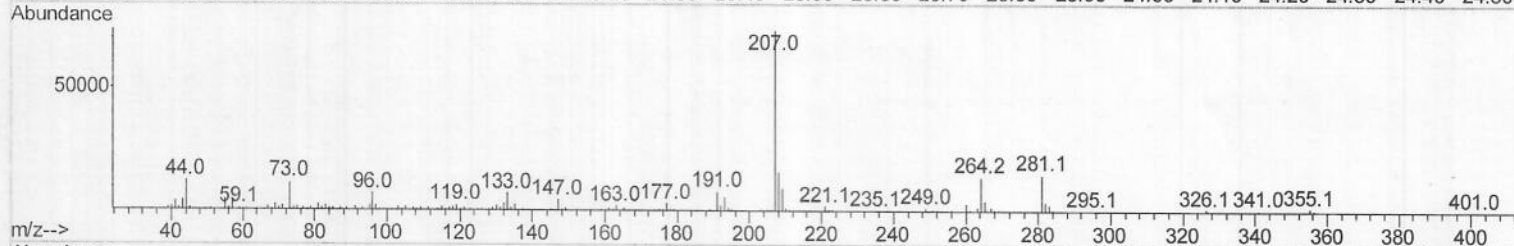
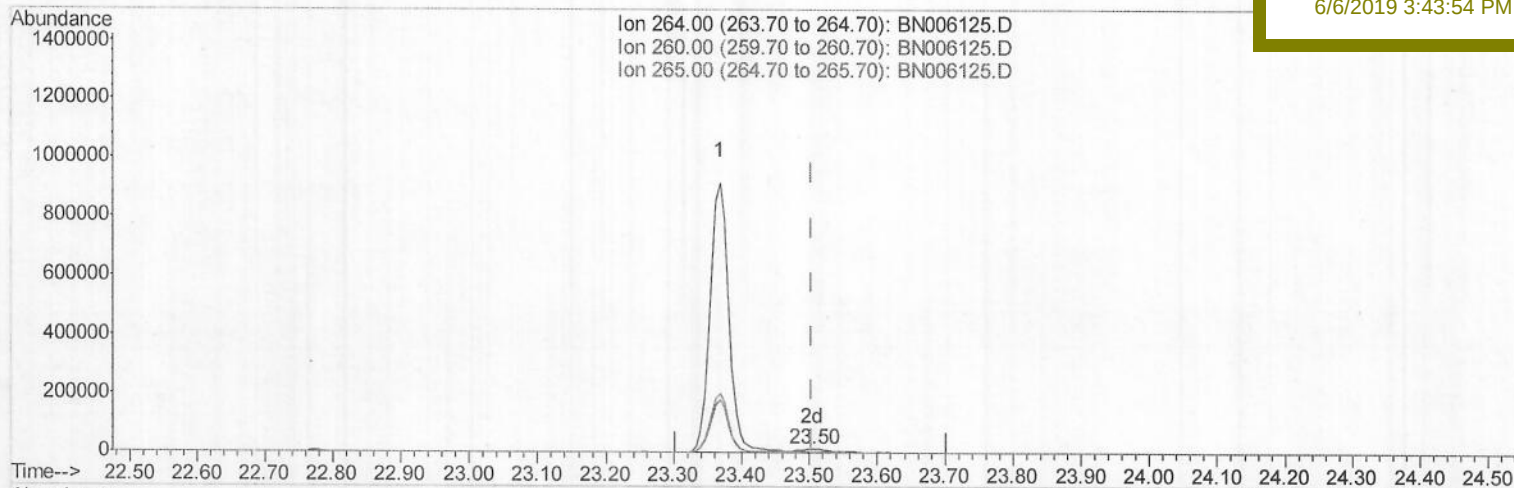
A51D4

Manual Integrations

APPROVED

mohammad

6/6/2019 3:43:54 PM



(85) Perylene-d12 (I)

23.504min (+0.000) 20.00ng/ul m) JU06/07/19

response 26925

Ion	Exp%	Act%
264.00	100	100
260.00	23.00	22.67
265.00	21.70	31.85#
0.00	0.00	0.00

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Acq On : 06 Jun 2019 06:42

Operator : JU/SJ

Sample : K3016-17

Misc :

ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 06 09:08:18 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 06 07:51:51 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

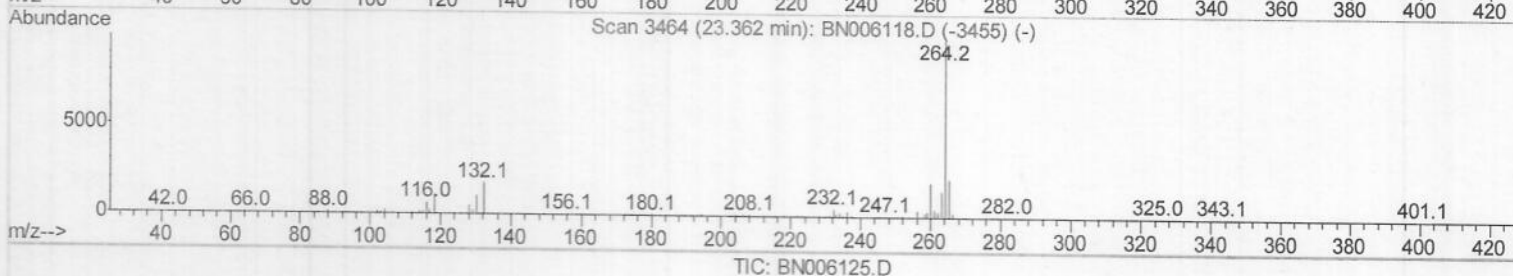
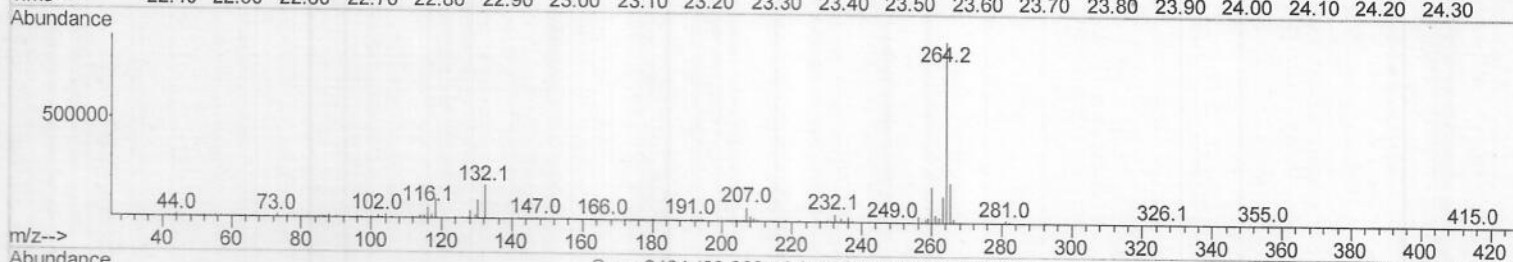
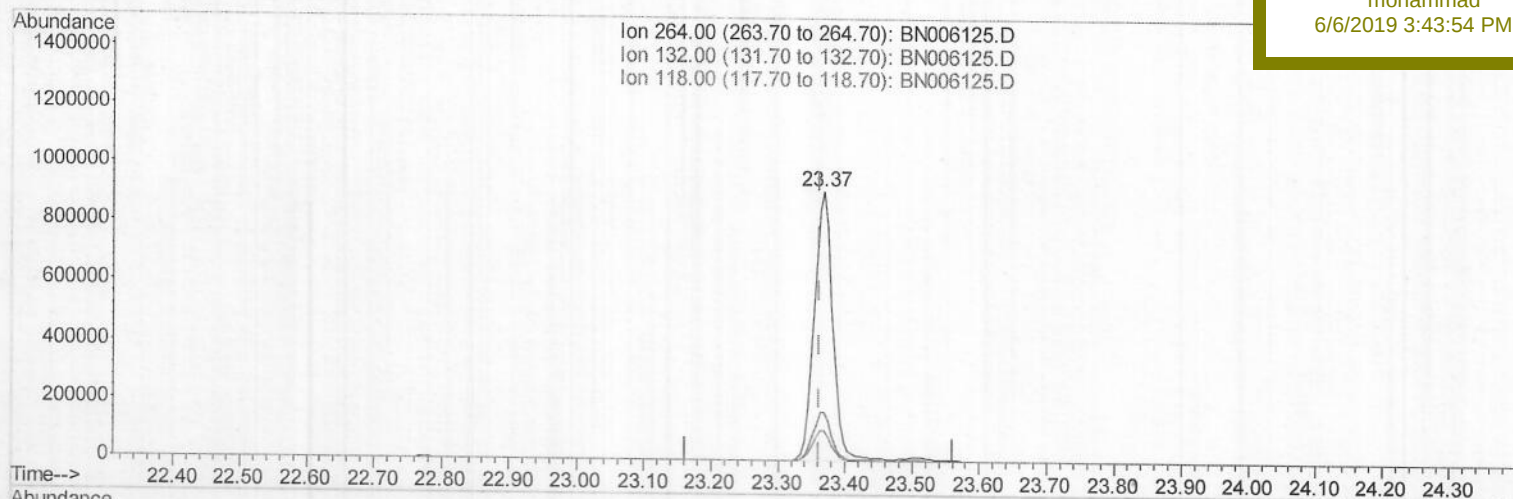
A51D4

Manual Integrations

APPROVED

mohammad

6/6/2019 3:43:54 PM



(89) Benzo(a)pyrene-d12 (S)

23.368min (+0.006) 1443.78ng/ul

response 1731078

Ion	Exp%	Act%
264.00	100	100
132.00	16.50	18.22
118.00	10.30	11.17
0.00	0.00	0.00

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Operator : JU/SJ

Sample : K3016-17

Misc :

ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 06 09:08:18 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 06 07:51:51 2019

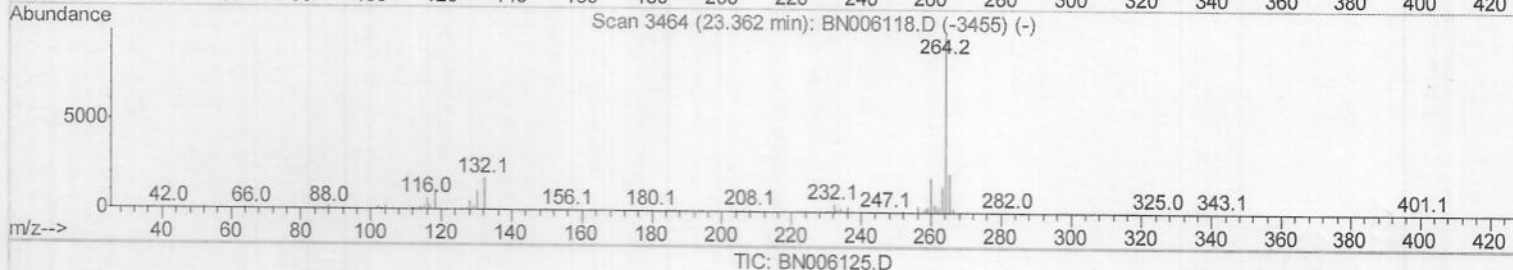
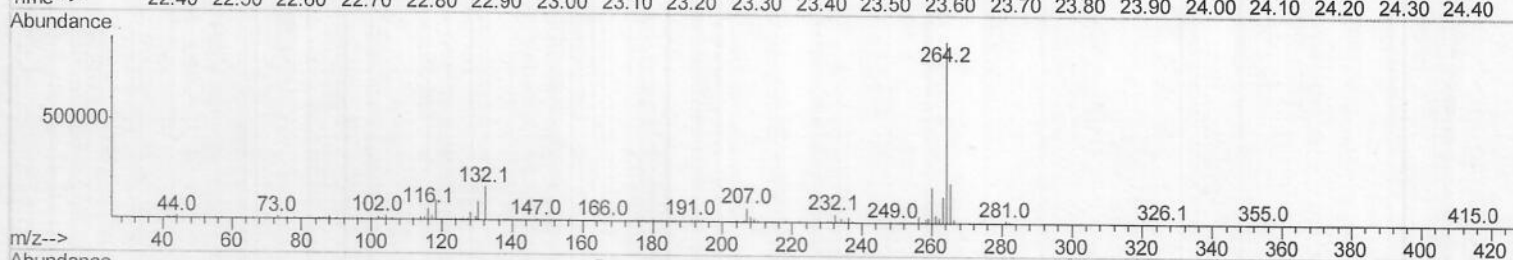
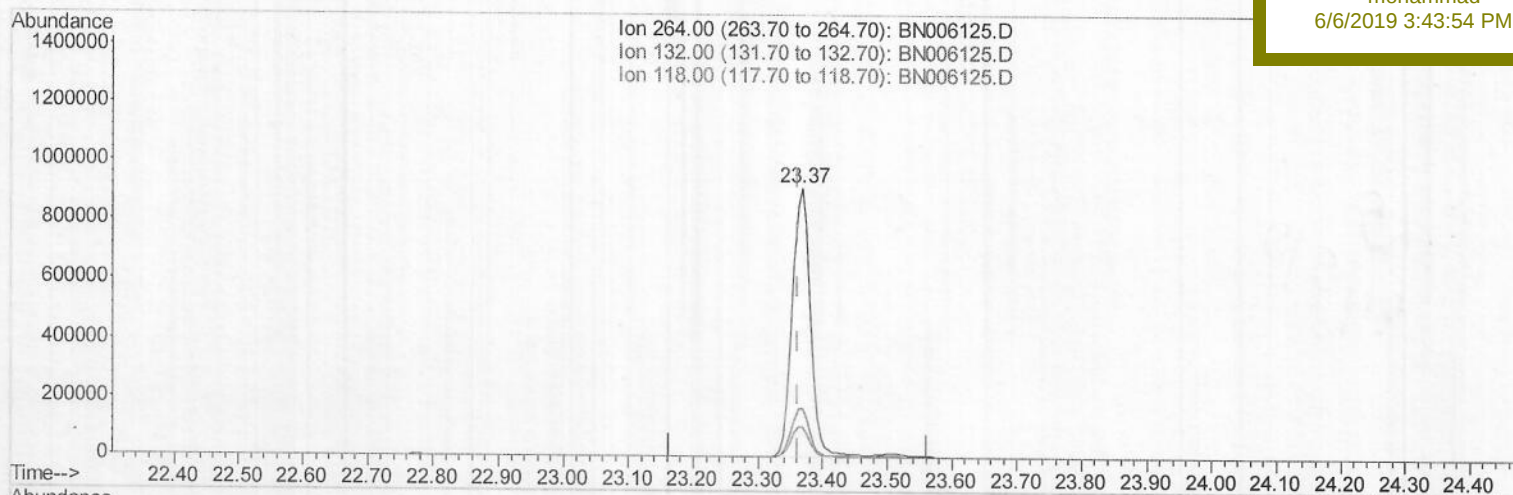
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A51D4

Manual Integrations
APPROVEDmohammad
6/6/2019 3:43:54 PM

(89) Benzo(a)pyrene-d12 (S)

23.368min (+0.006) 1484.32ng/ul m

response 1779687

Ion	Exp%	Act%
264.00	100	100
132.00	16.50	18.22
118.00	10.30	11.17
0.00	0.00	0.00

JU06107119

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Misc :

ALS Vial : 34 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 06 07:51:51 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A51D4

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	135661	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	239803	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	28147	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	32288	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	24028	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	26925m	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	31660	10.11	ng/uL	0.00
5) Phenol-d5	6.82	99	553330	51.05	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.98	67	351272	56.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	448053	51.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	408650	48.66	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	214710	125.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	226934	119.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	394442	114.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	510064	124.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1280794	641.43	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1558904	603.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	153919	436.45	ng/ul	0.00
57) Fluorene-d10	15.30	176	1076649	638.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	108984	603.19	ng/ul	0.00
70) Anthracene-d10	17.15	188	1654351	1200.76	ng/ul	0.00
78) Pyrene-d10	19.46	212	1854853	1597.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1779687m	1484.32	ng/ul	0.00
Target Compounds						
6) Phenol	6.85	94	69349	6.260	ng/ul	98
44) Dimethylphthalate	13.76	163	348653	176.041	ng/ul	99
75) Di-n-butylphthalate	18.03	149	11070	6.021	ng/ul#	96
76) Fluoranthene	19.12	202	3884	2.189	ng/ul#	75
83) Bis(2-ethylhexyl)phthalate	21.19	149	10180	10.199	ng/ul	96

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

JU06/07/19