

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP101719\

Data File : BP000816.D

Acq On : 16 Oct 2019 16:32

Operator : JU

Sample : K5223-12

Misc :

ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 17 09:16:48 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M

Quant Title : SVOA CALIBRATION

Qlast Update : Thu Oct 17 07:55:39 2019

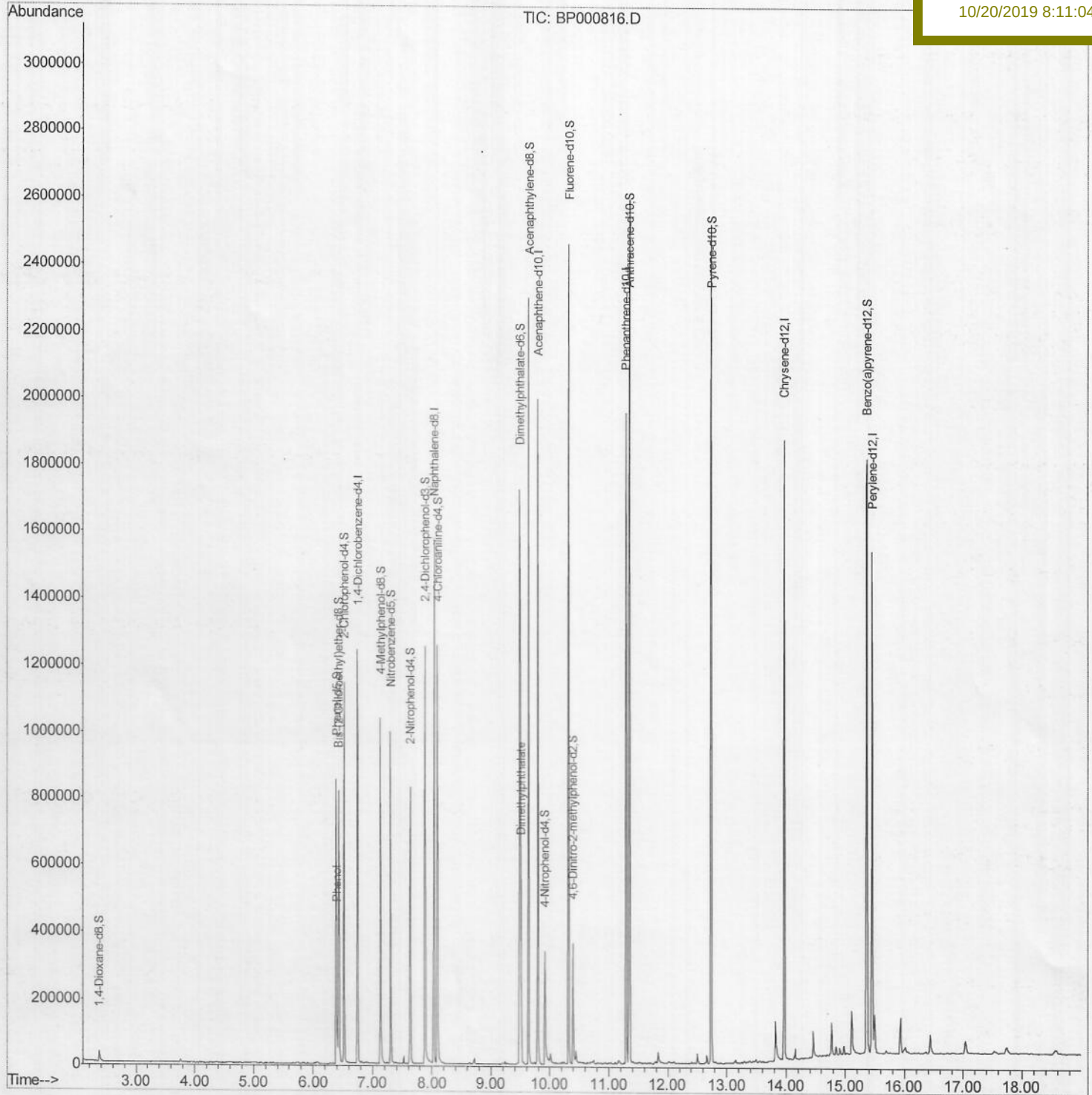
Response via : Initial Calibration

Instrument :

BNA_P

Client Sampled :

BEPH4

Manual Integrations
APPROVEDmohammad
10/20/2019 8:11:04 PM

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Quant Time: Oct 17 08:03:19 2019

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QLast Update : Thu Oct 17 07:55:39 2019

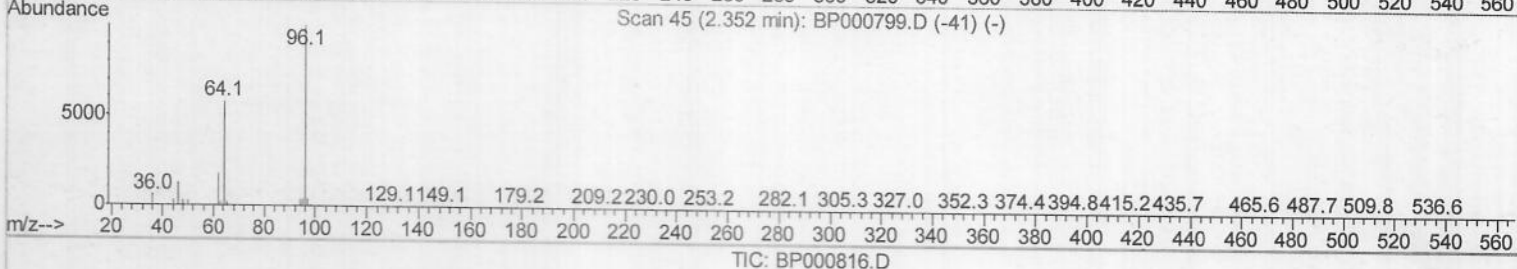
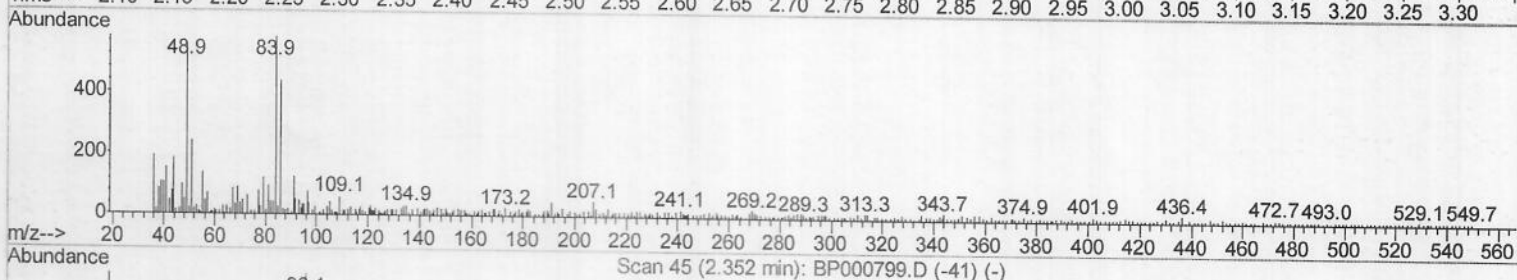
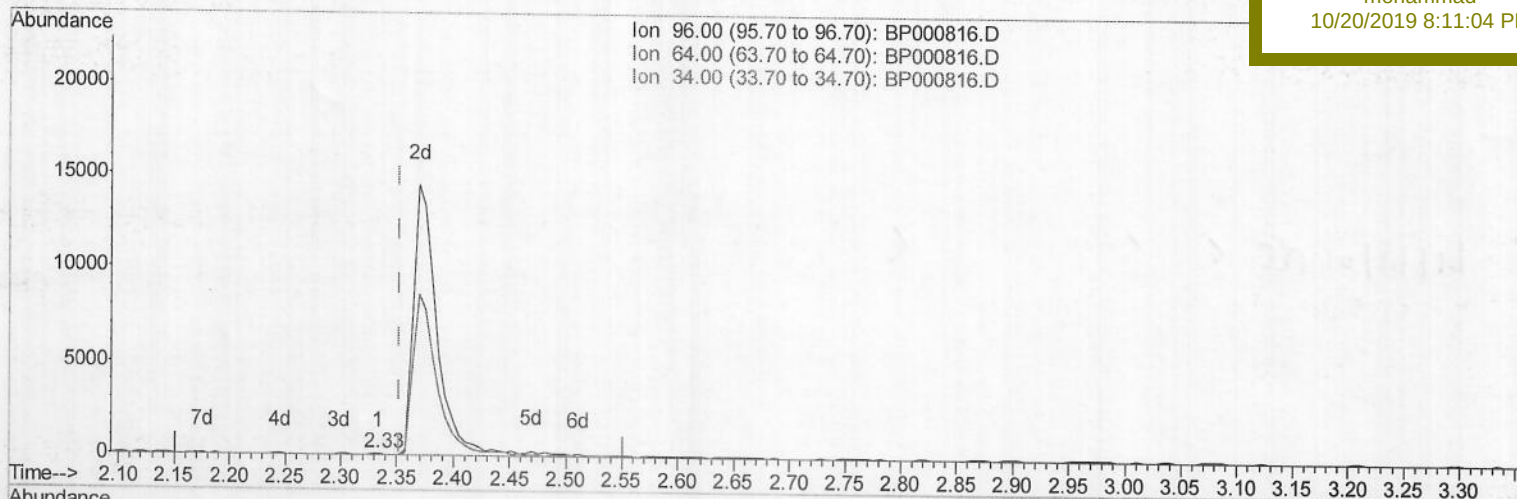
Response via : Initial Calibration

Instrument :

BNA_P

ClientSampleId :

BEPH4

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

2.334min (-0.018) 0.01ng/uL

response 65

Ion	Exp%	Act%
96.00	100	100
64.00	62.50	4.94#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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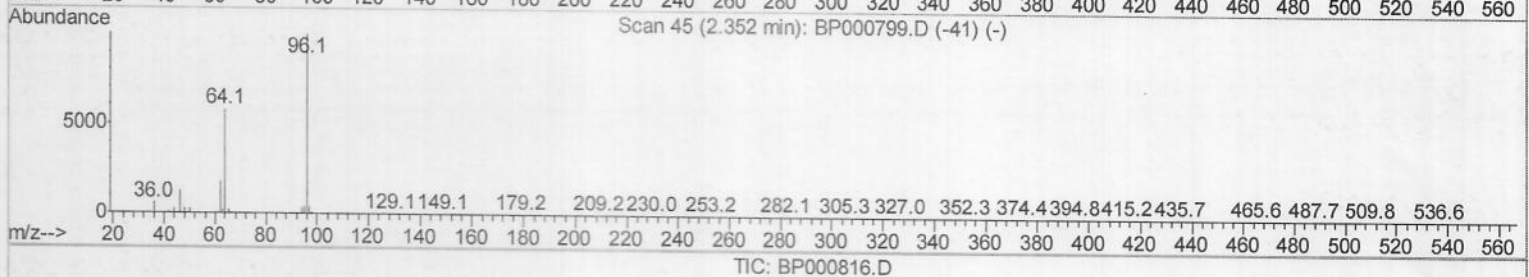
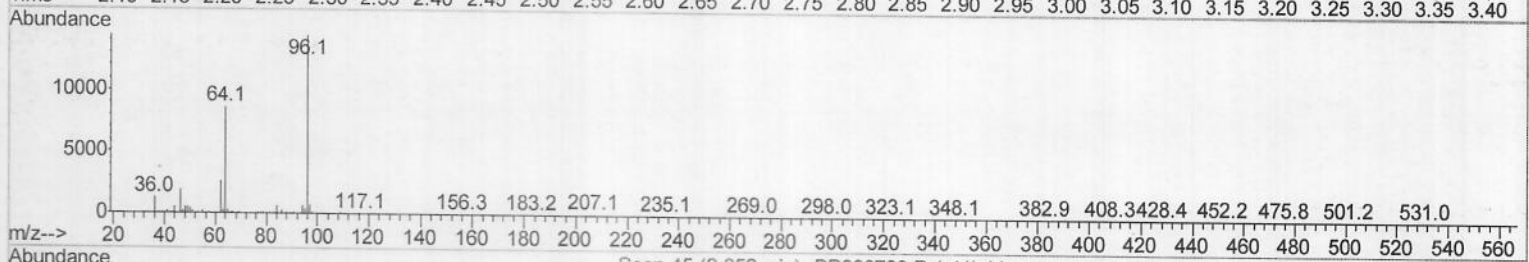
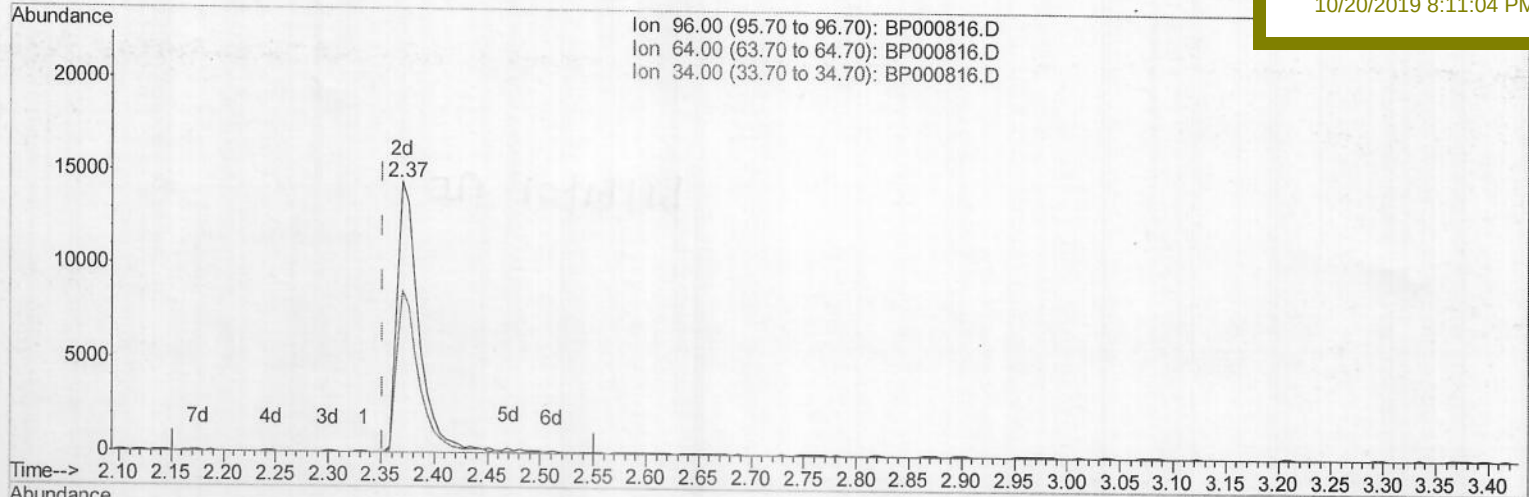
BEPH4

Manual Integrations

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

2.370min (+0.018) 4.36ng/uL m

response 20408

Ion	Exp%	Act%
96.00	100	100
64.00	62.50	59.77
34.00	0.00	0.00
0.00	0.00	0.00

JU 10/19/19

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Manual Integrations
 APPROVED

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 10/20/2019 8:11:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	194089	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	719649	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	395211	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	723113	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	610010	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	658364	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.37	96	20408m	4.36	ng/uL	0.02
5) Phenol-d5	6.39	99	344259	22.99	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.43	67	181607	24.26	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	300854	23.85	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	241559	21.12	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	142550	26.06	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	152324	26.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	271404	24.34	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	351208	28.33	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	719516	26.01	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	874351	25.69	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	89354	20.97	ng/ul	0.00
58) Fluorene-d10	10.32	176	611883	25.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	51956	15.09	ng/ul	0.00
71) Anthracene-d10	11.35	188	857337	25.60	ng/ul	0.00
79) Pyrene-d10	12.74	212	878538	25.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	847789	26.08	ng/ul	0.00

Target Compounds

6) Phenol	6.40	94	48504	3.214	ng/ul	99
45) Dimethylphthalate	9.51	163	190826	6.922	ng/ul	100

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