

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\

Data File : BP000806.D

Acq On : 16 Oct 2019 12:30

Operator : JU

Sample : K5223-02

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 17 08:31:46 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 Sample ID :

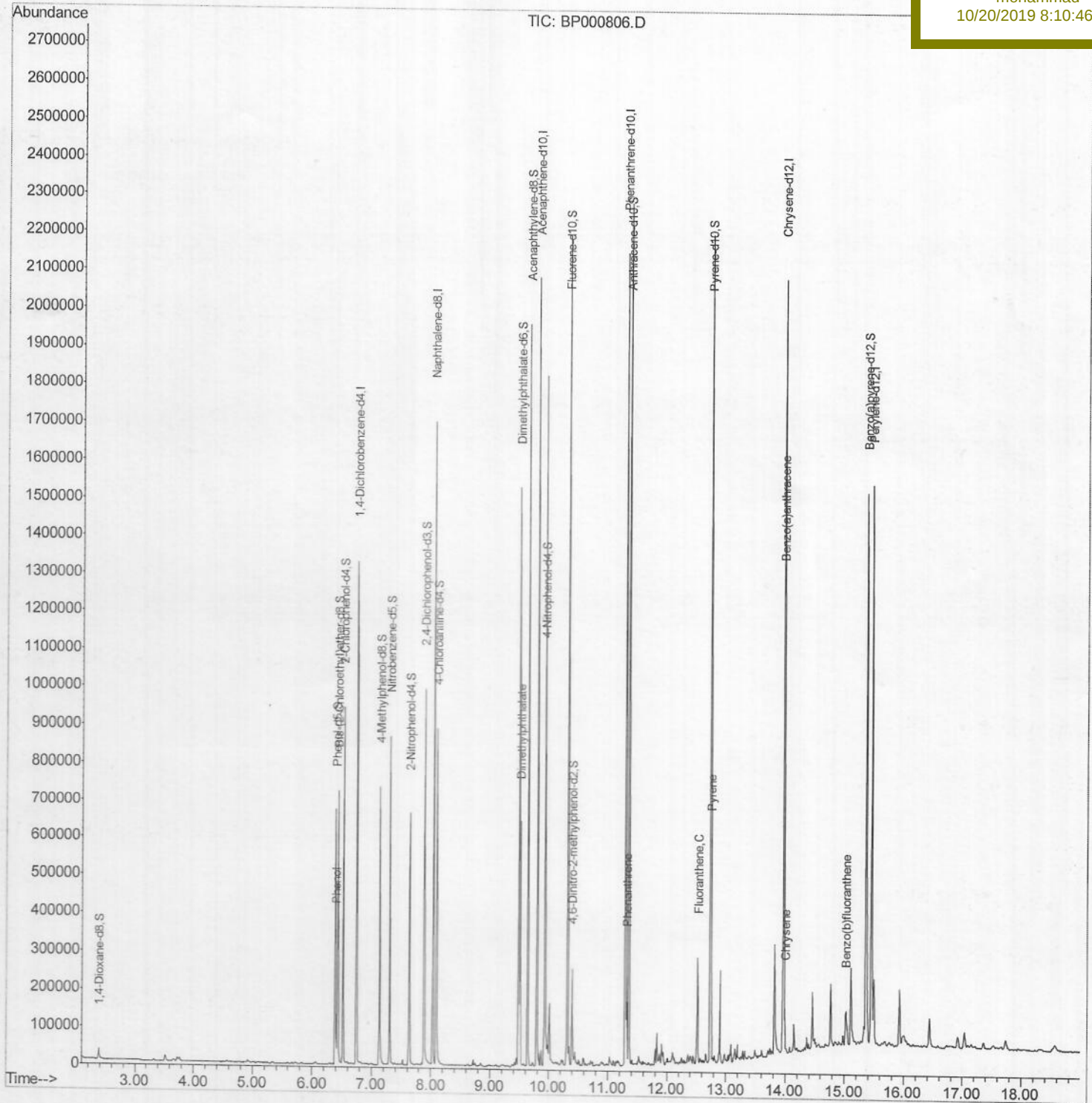
BEPD6

Manual Integrations

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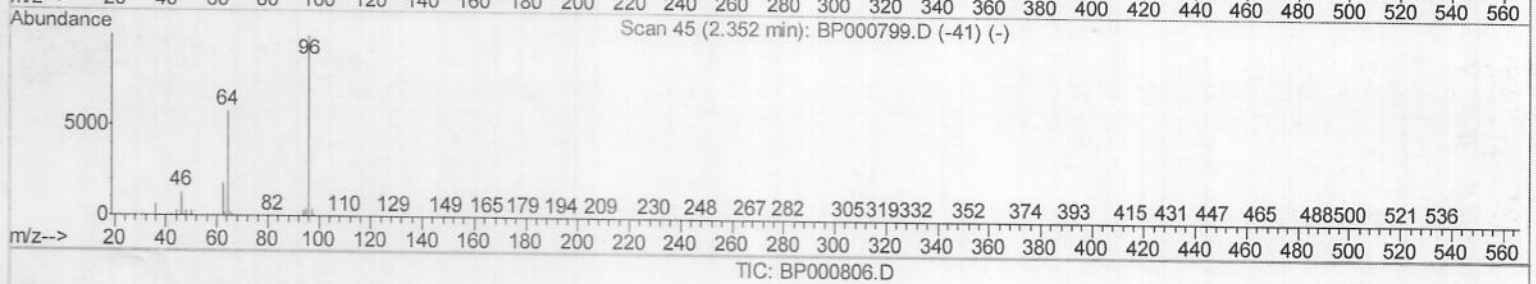
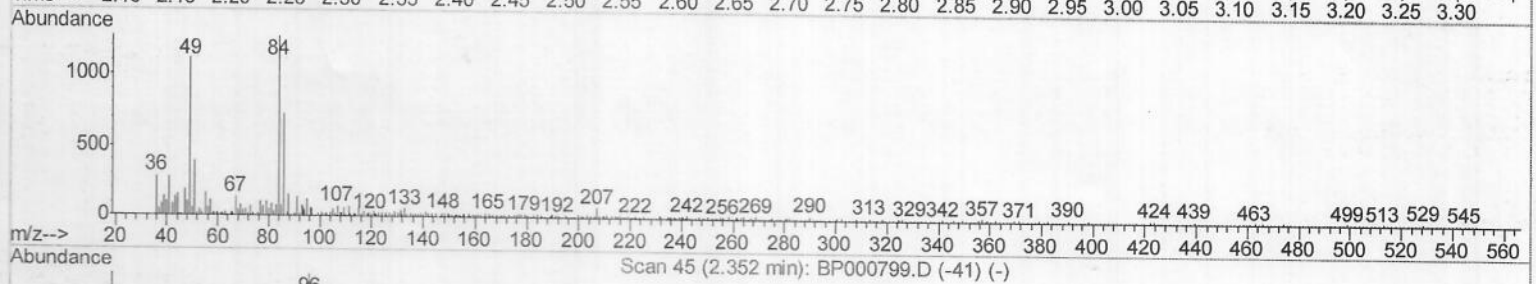
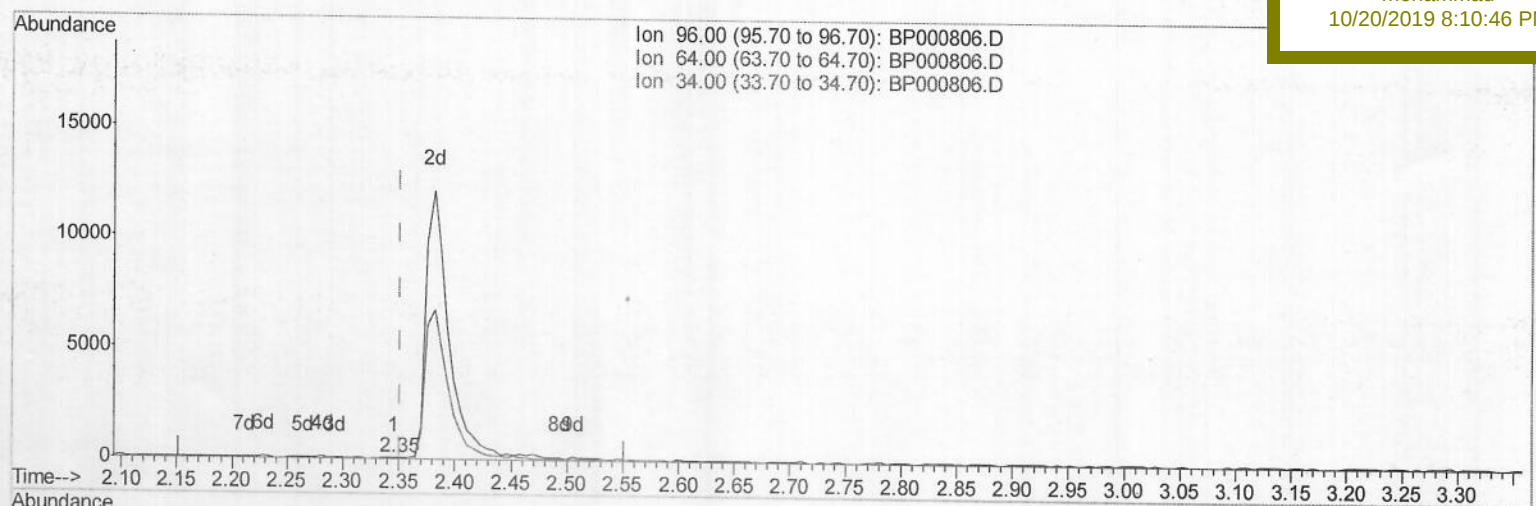
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(3) 1,4-Dioxane-d8 (S)

2.346min (-0.006) 0.01ng/uL

response 36

Ion	Exp%	Act%
96.00	100	100
64.00	62.50	8.77#
34.00	0.00	0.00
0.00	0.00	0.00

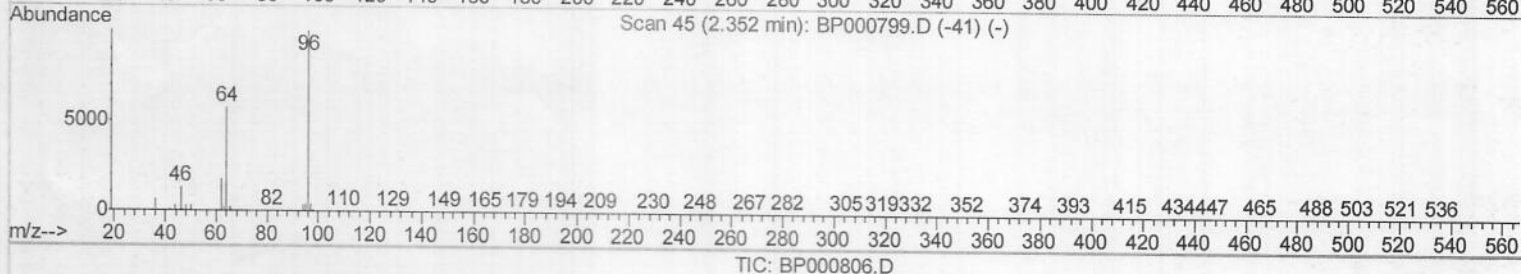
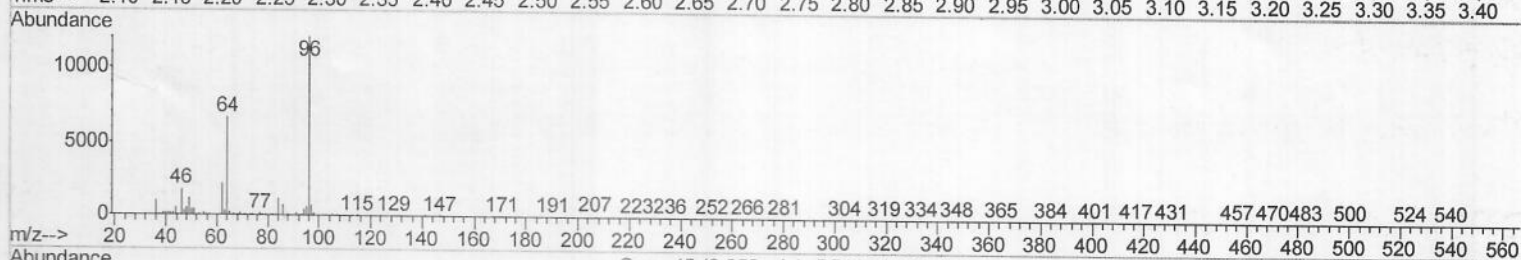
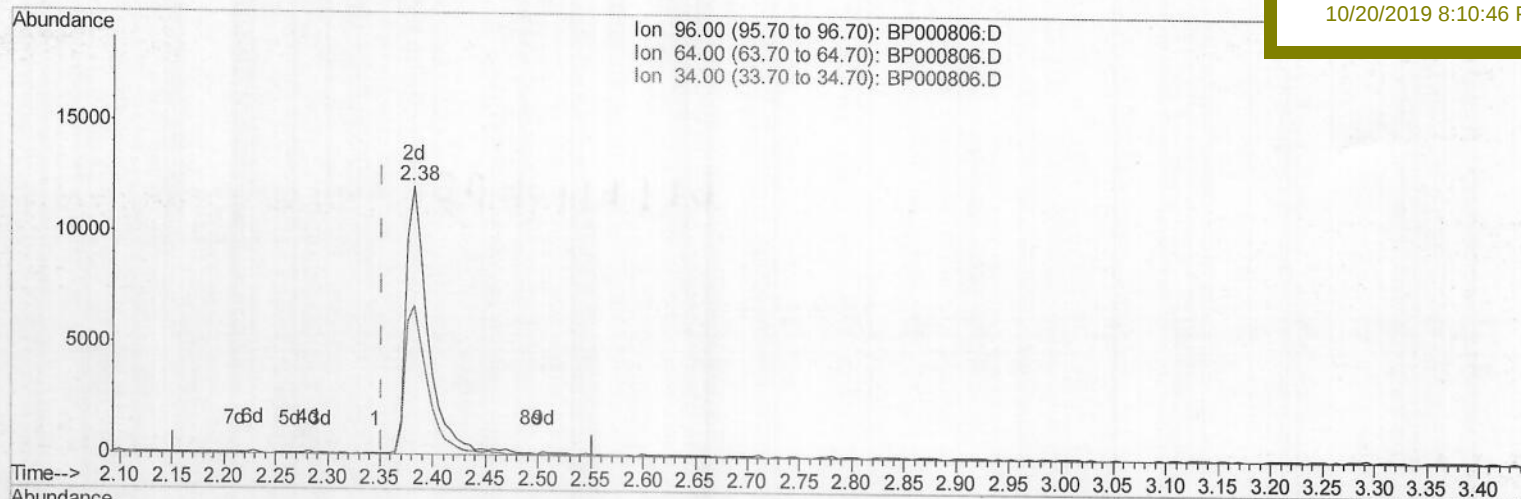
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Manual Integrations
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(3) 1,4-Dioxane-d8 (S)

2.381min (+0.029) 3.38ng/uL m

JU 10/19/19

response 17101

Ion	Exp%	Act%
96.00	100	100
64.00	62.50	55.41
34.00	0.00	0.00
0.00	0.00	0.00

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 QLast Update : Thu Oct 17 07:55:39 2019
 Response via : Initial Calibration

Instrument :
 BNA_P
 ClientSampleId :
 BEPD6

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	209762	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	766119	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	416860	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	763323	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	619513	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	659302	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.38	96	17101m	3.38	ng/uL	0.03
5) Phenol-d5	6.39	99	269791	16.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	152682	18.87	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	251614	18.46	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	176072	14.24	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	118353	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	126031	20.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	214965	18.11	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	256745	19.45	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	605233	20.74	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	730061	20.34	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	48517	10.79	ng/ul	0.00
58) Fluorene-d10	10.32	176	522167	20.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	36030	9.91	ng/ul	0.00
71) Anthracene-d10	11.35	188	709532	20.07	ng/ul	0.00
79) Pyrene-d10	12.73	212	745025	21.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	660794	20.30	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.40	94	34938	2.142	ng/ul 97
45) Dimethylphthalate	9.51	163	230961	7.943	ng/ul 100
70) Phenanthrene	11.32	178	86020	2.068	ng/ul 100
77) Fluoranthene	12.52	202	98697	2.315	ng/ul 100
80) Pyrene	12.75	202	86664	1.972	ng/ul# 93
83) Benzo(a)anthracene	13.96	228	51782	1.245	ng/ul 97
85) Chrysene	13.99	228	43602	1.128	ng/ul 97
88) Benzo(b)fluoranthene	15.02	252	49680	1.263	ng/ul 97

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