

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

Data File : BP000801.D

Acq On : 16 Oct 2019 10:29

Operator : JU

Sample : K5199-19

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 20 03:47:28 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 :

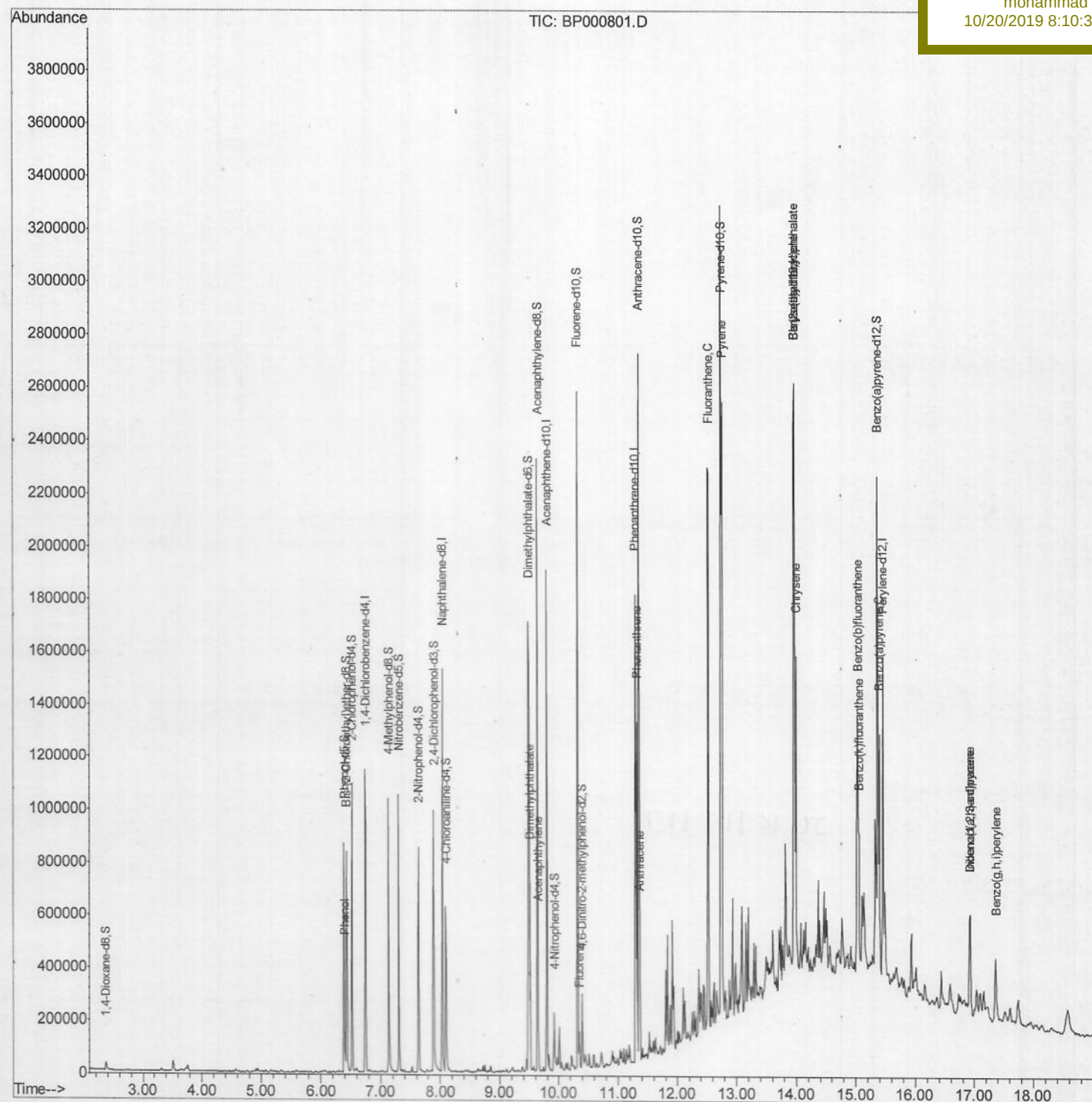
BEPG9

Manual Integrations

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
Quantitation Report (Qedit)

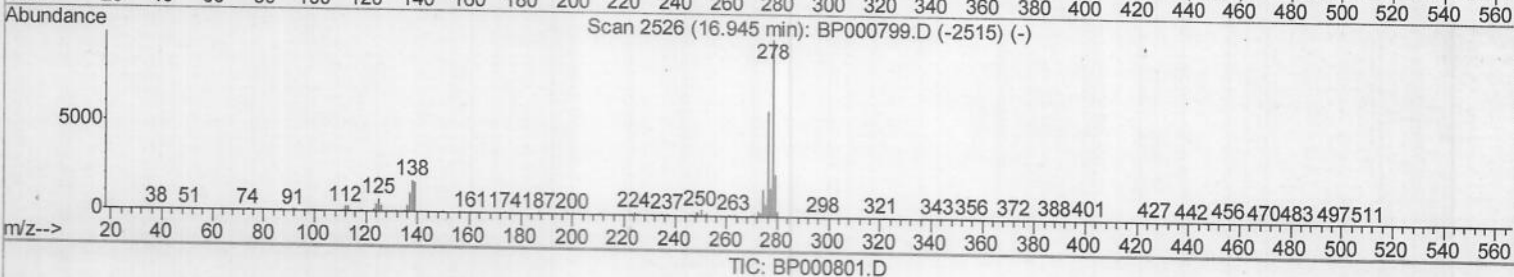
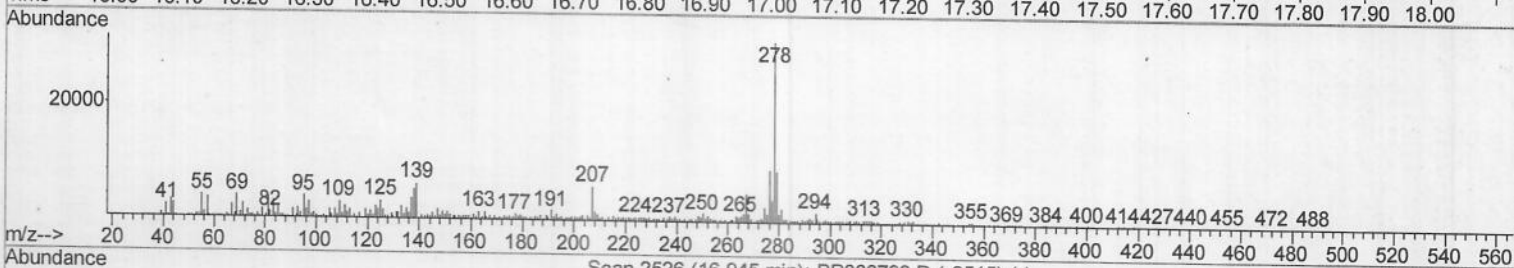
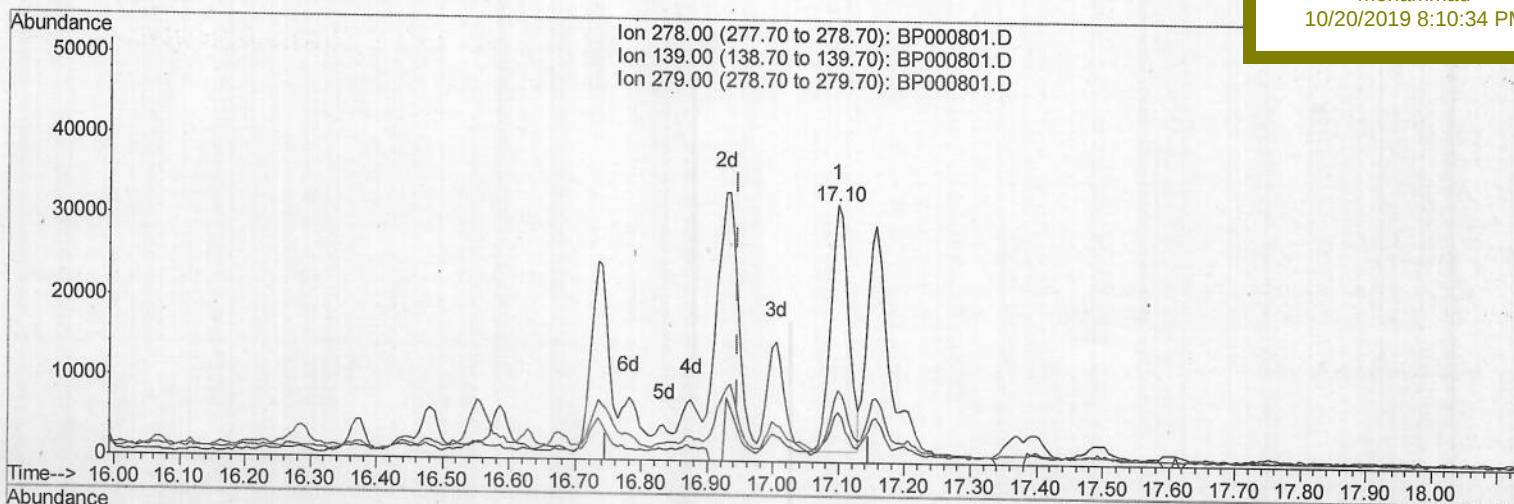
Data File : BP000801.D
Acq On : 16 Oct 2019 10:29
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Quant Time: Oct 17 07:58:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
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ClientSampleId :
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(93) Dibenzo(a,h)anthracene

17.098min (+0.153) 1.91ng/ul

response 58464

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	19.52
279.00	24.00	27.92
0.00	0.00	0.00

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Quantitation Report (Qedit)

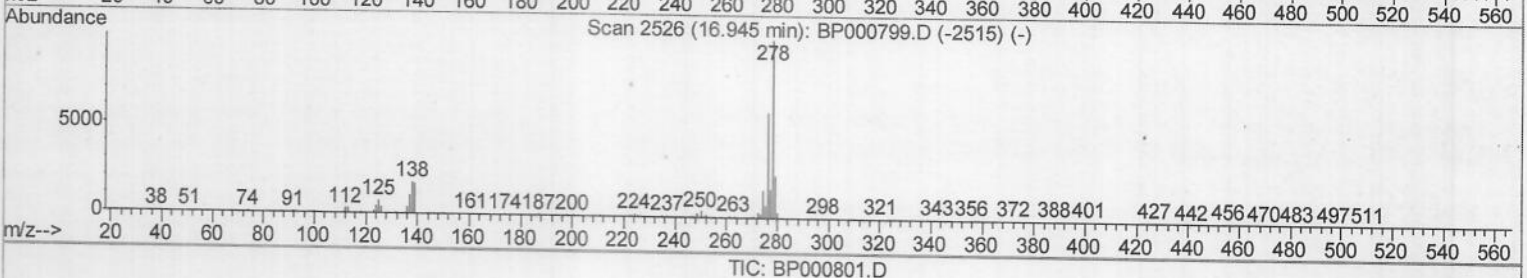
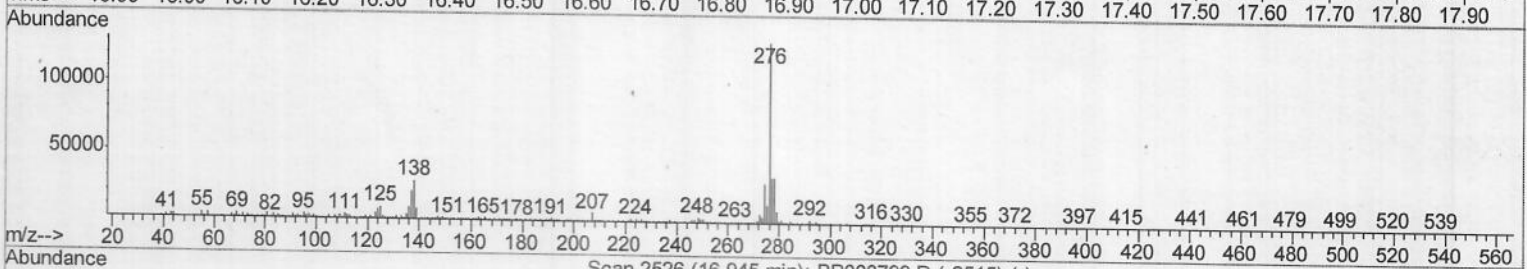
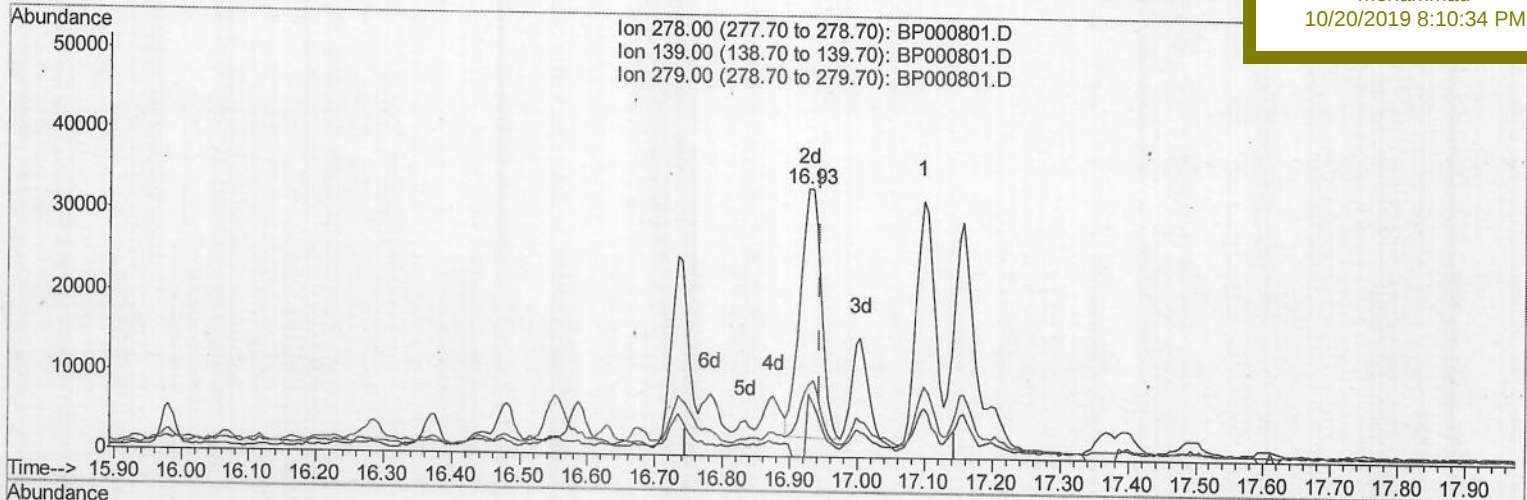
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BNA_P
Client Sampled :
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Manual Integrations
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(93) Dibenzo(a,h)anthracene

16.928min (-0.018) 2.20ng/ul m

response 67314

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	23.50#
279.00	24.00	26.79
0.00	0.00	0.00

3 JU 10/19/19

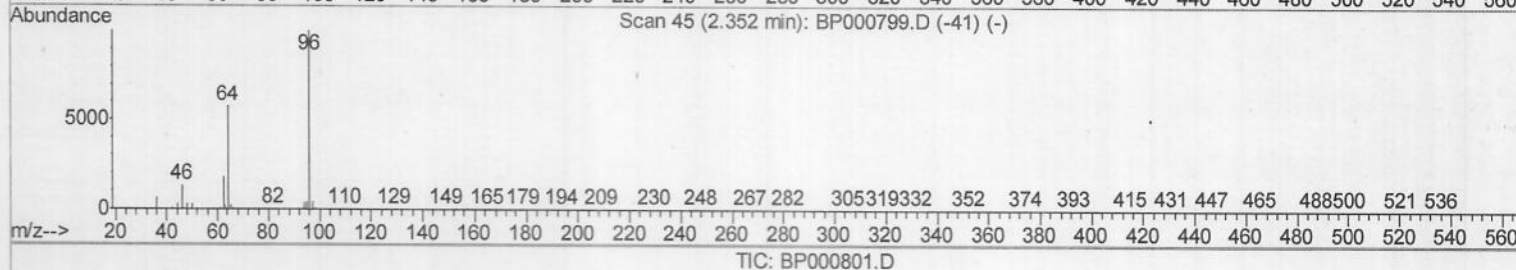
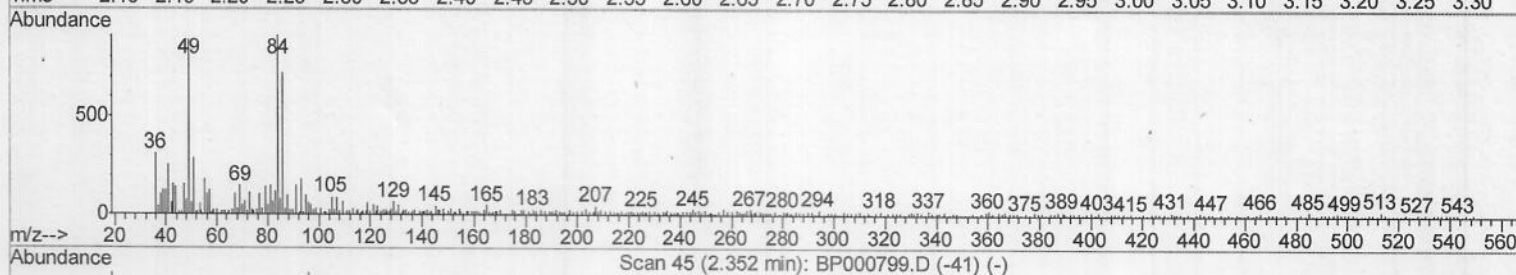
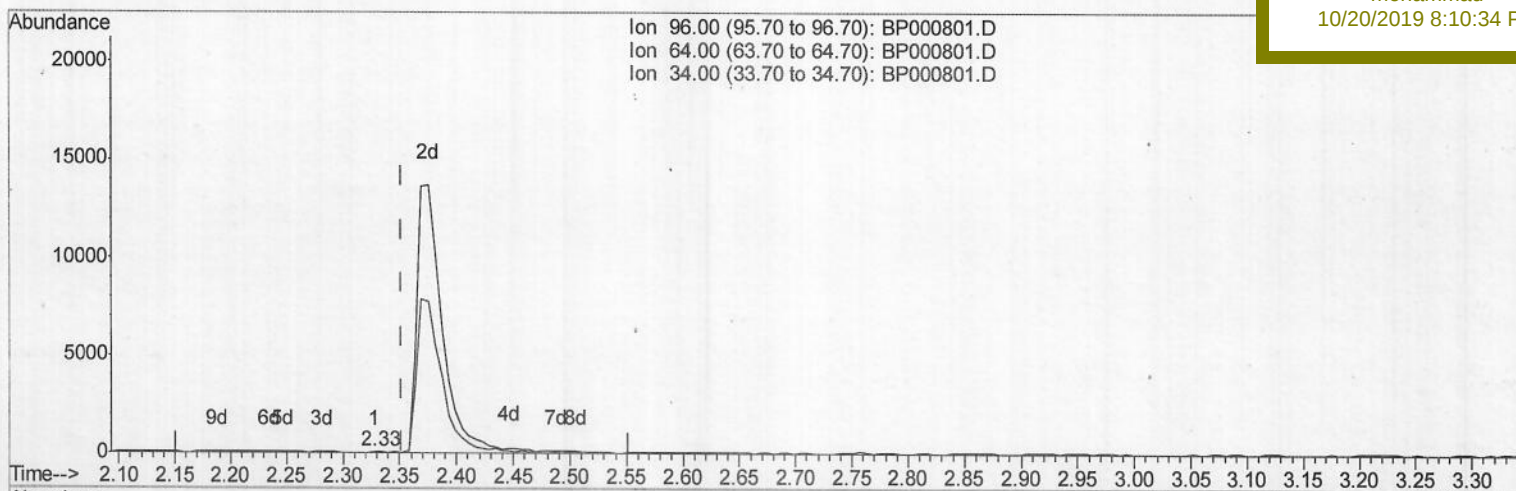
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(3) 1,4-Dioxane-d8 (S)

2.328min (-0.024) 0.01ng/uL

response 29

Ion	Exp%	Act%
96.00	100	100
64.00	62.50	10.94#
34.00	0.00	0.00
0.00	0.00	0.00

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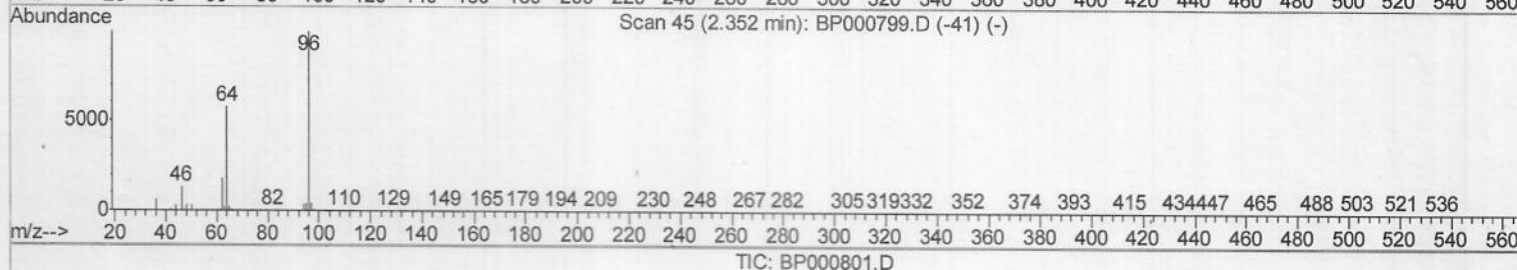
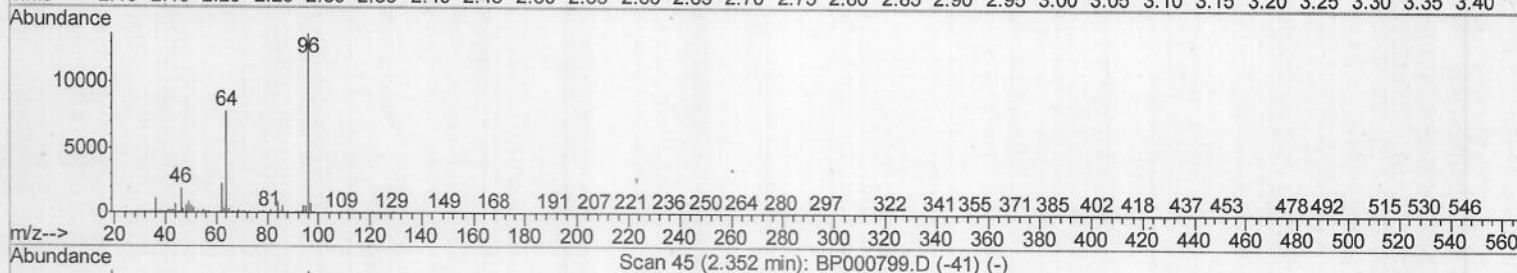
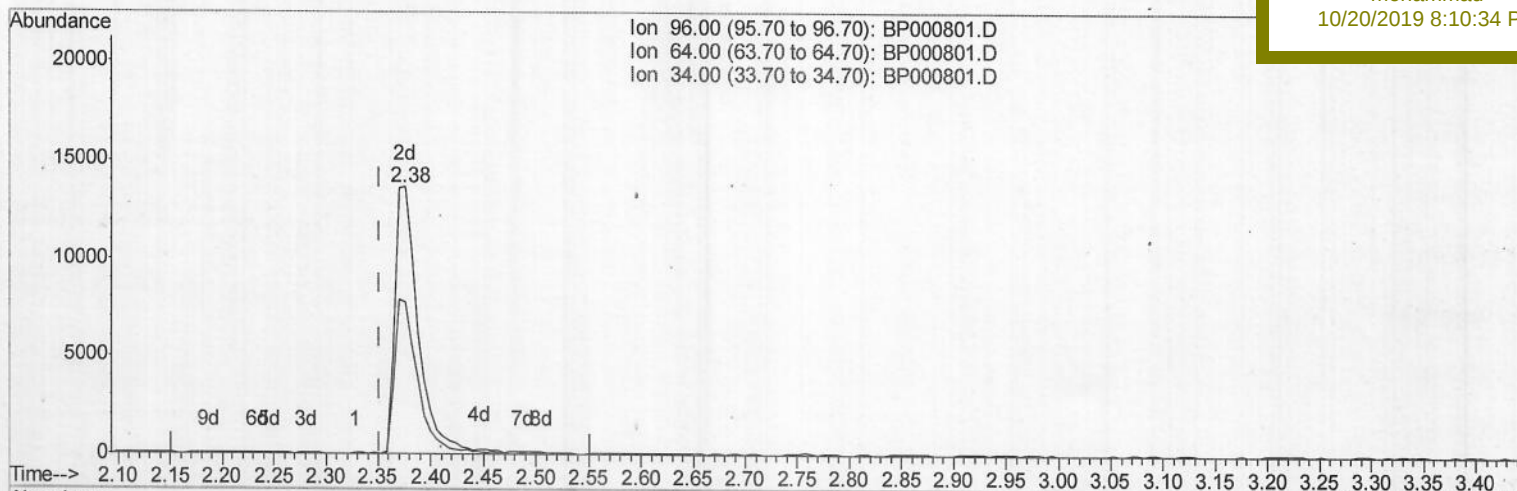
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Manual Integrations
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(3) 1,4-Dioxane-d8 (S)

2.375min (+0.024) 4.79ng/uL m } JU 10/19/19

response 20829

Ion	Exp%	Act%
96.00	100	100
64.00	62.50	56.89
34.00	0.00	0.00
0.00	0.00	0.00

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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	6.75	152	180218	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	677465	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	372779	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	668631	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	518695	20.00	ng/ul	0.00
86) Perylene-d12	15.46	264	576545	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.38	96	20829m	4.79	ng/uL	0.02
5) Phenol-d5	6.39	99	331879	23.87	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.43	67	187741	27.01	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	307903	26.29	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	232117	21.86	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	148687	28.87	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	158346	28.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.89	165	272755	25.99	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	196907	16.87	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	750639	28.77	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	925758	28.84	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	52717	13.12	ng/ul	0.00
58) Fluorene-d10	10.32	176	649236	29.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	41914	13.16	ng/ul	0.00
71) Anthracene-d10	11.35	188	917064	29.61	ng/ul	0.00
79) Pyrene-d10	12.74	212	951508	32.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	874207	30.71	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.40	94	25523	1.821	ng/ul 97
45) Dimethylphthalate	9.51	163	257458	9.902	ng/ul 100
48) Acenaphthylene	9.66	152	40515	1.223	ng/ul 99
59) Fluorene	10.35	166	26708	1.077	ng/ul# 97
70) Phenanthrene	11.32	178	493618	13.546	ng/ul 99
72) Anthracene	11.37	178	127779	3.455	ng/ul 99
77) Fluoranthene	12.53	202	896295	24.005	ng/ul 95
80) Pyrene	12.76	202	844656	22.952	ng/ul 97
83) Benzo(a)anthracene	13.96	228	457028	13.128	ng/ul 94
84) Bis(2-ethylhexyl)phthalate	13.96	149	157048	7.856	ng/ul# 98
85) Chrysene	14.00	228	452621	13.988	ng/ul 97
88) Benzo(b)fluoranthene	15.03	252	555259	16.142	ng/ul 98
89) Benzo(k)fluoranthene	15.05	252	138710	4.234	ng/ul 98
91) Benzo(a)pyrene	15.39	252	385490	11.836	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	16.93	276	234174	6.273	ng/ul 97
93) Dibenzo(a,h)anthracene	16.93	278	67314m	2.200	ng/ul
94) Benzo(g,h,i)perylene	17.37	276	198254	6.378	ng/ul 98

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

JU 10/19/19