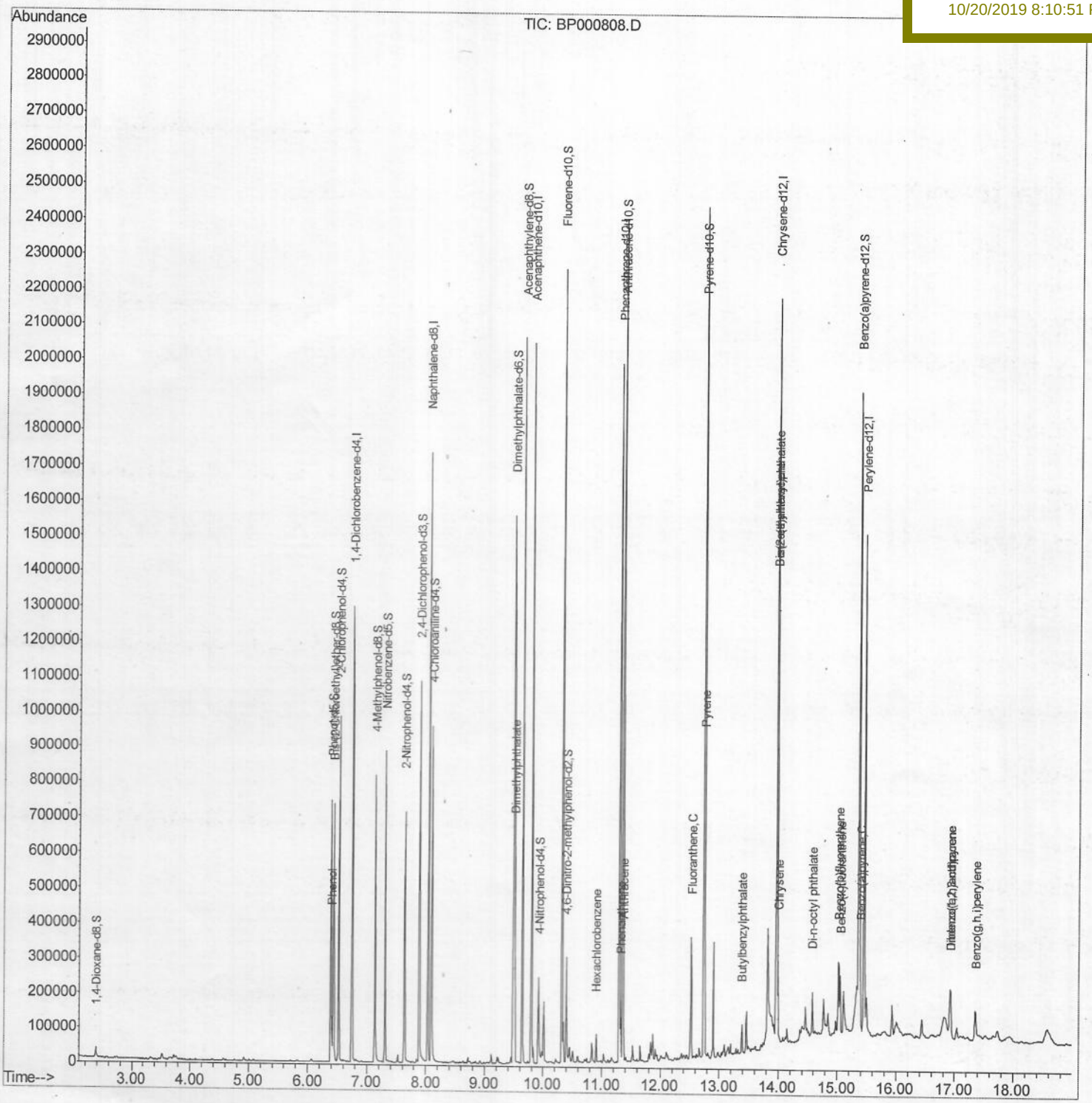
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP101719\
Data File : BP000808.D
Acq On : 16 Oct 2019 13:18
Operator : JU
Sample : K5223-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 17 08:43:17 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
ClientSampleId :
BEPD8

Manual Integrations APPROVED
mohammad
10/20/2019 8:10:51 PM



Quantitation Report (Qedit)

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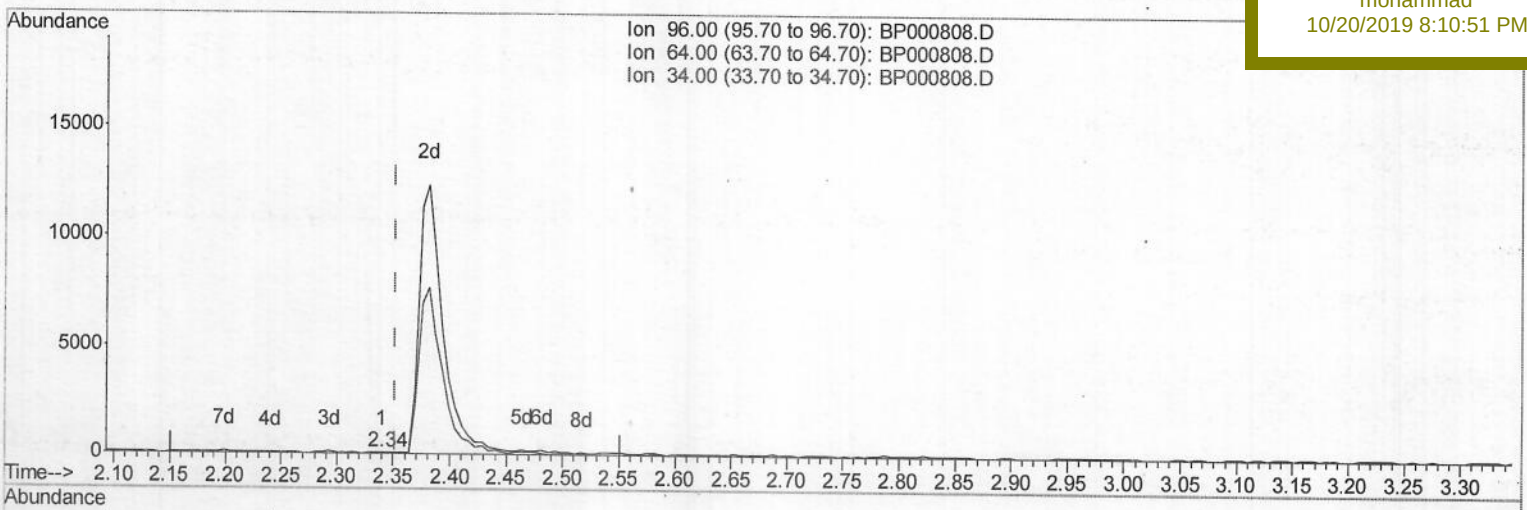

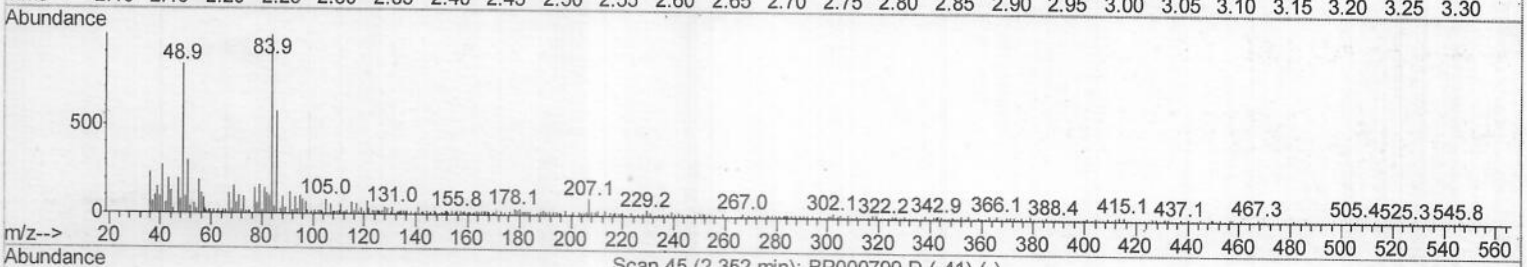

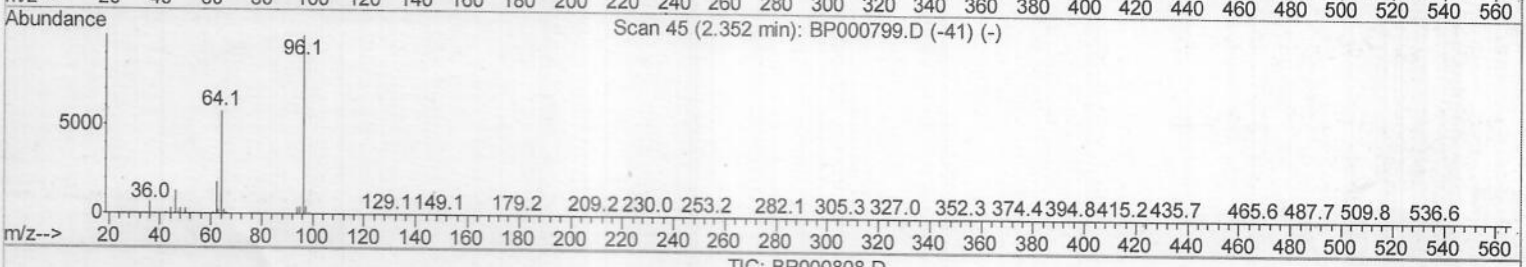

TIC: BP000808.D

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

2.340min (-0.012) 0.01ng/uL

response 55

Ion	Exp%	Act%
96.00	100	100
64.00	62.50	22.62#
34.00	0.00	0.00
0.00	0.00	0.00

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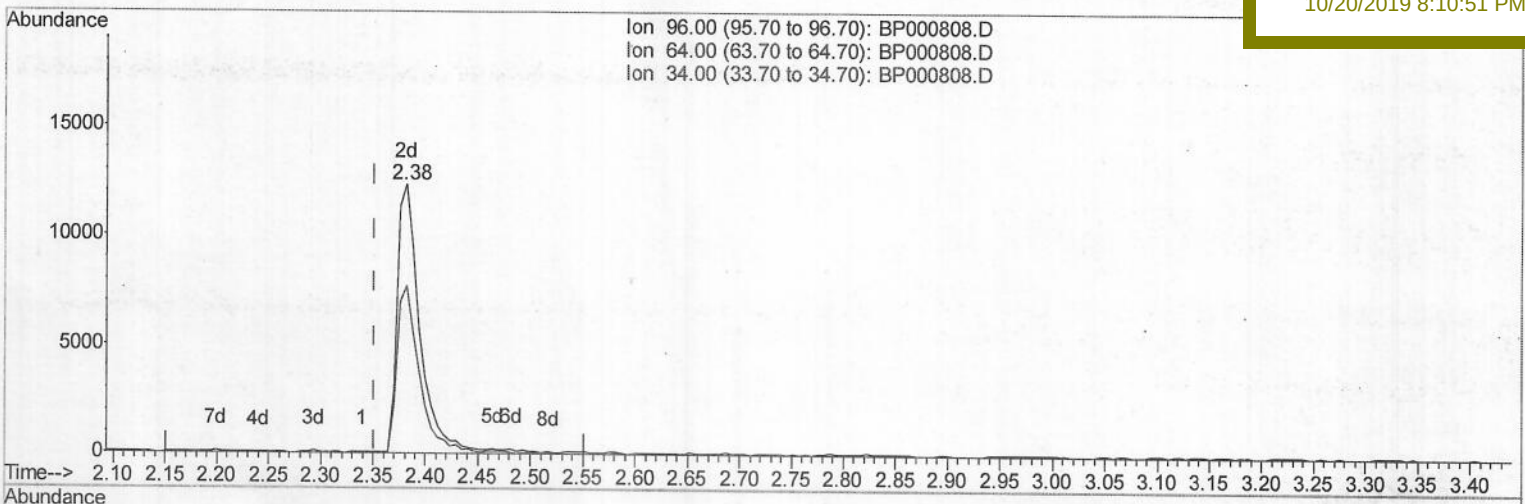

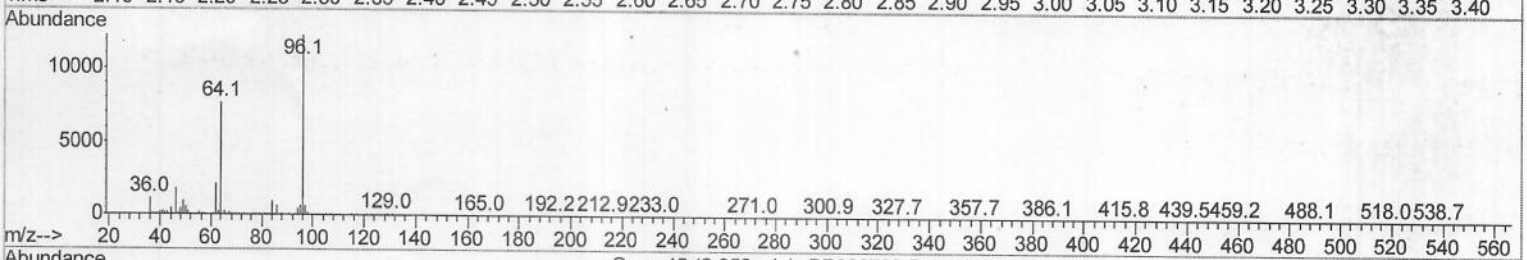

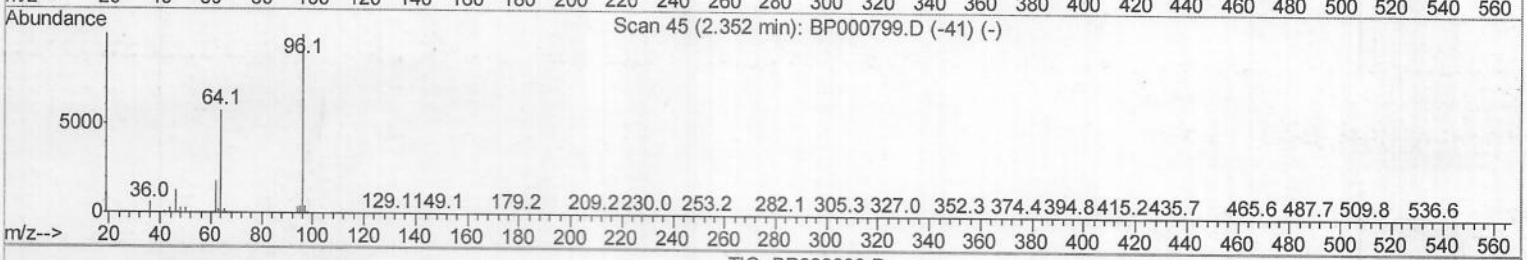

TIC: BP000808.D

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

2.381min (+0.029) 3.69ng/uL m > JU 10/19/19

response 18082

Ion	Exp%	Act%
96.00	100	100
64.00	62.50	62.52
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
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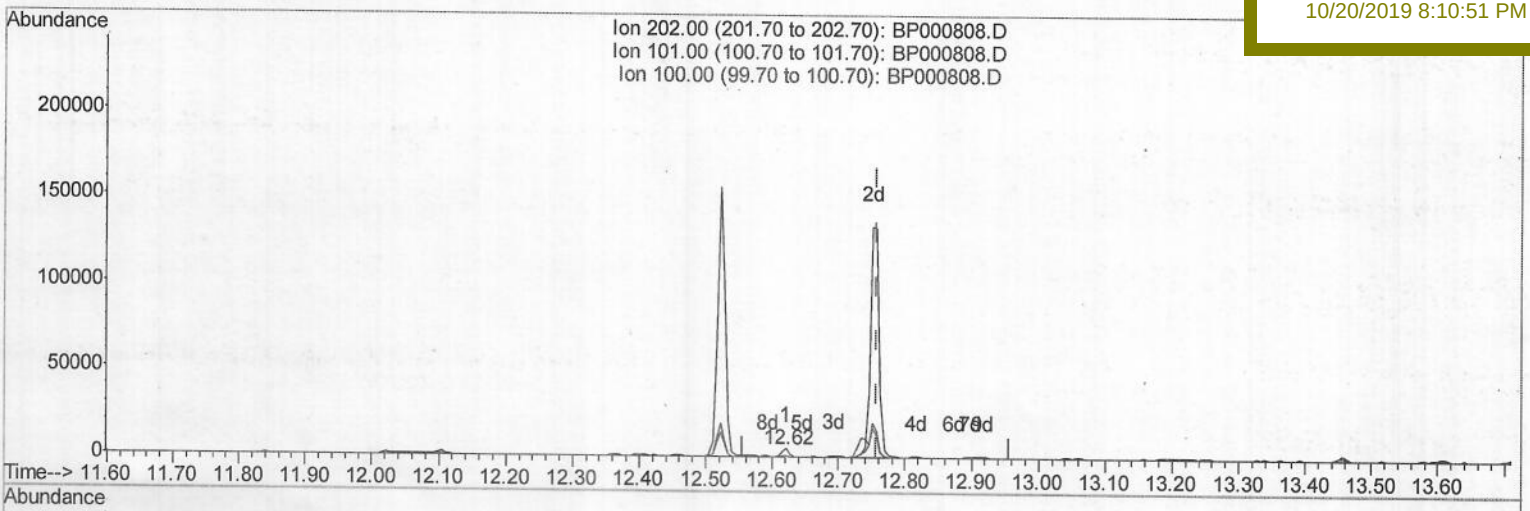

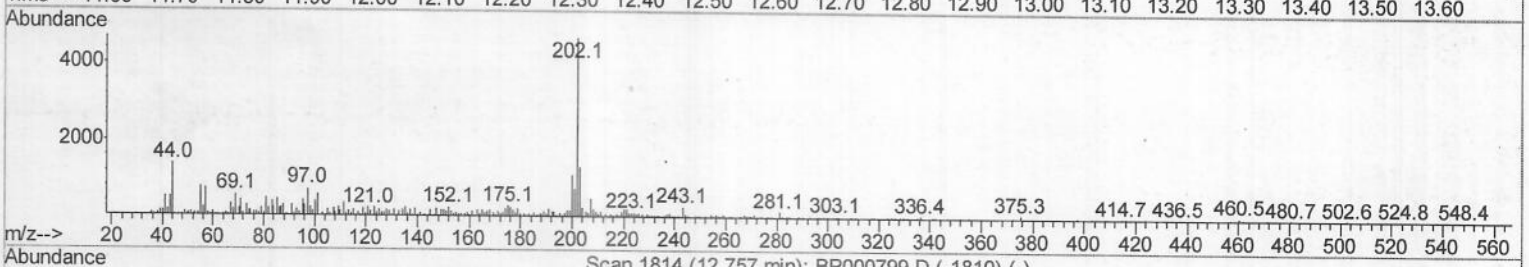

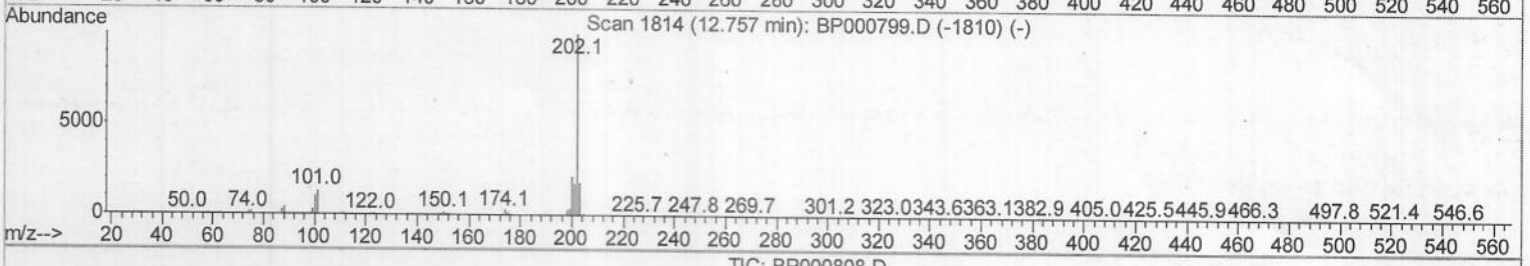

TIC: BP000808.D

(80) Pyrene

12.622min (-0.135) 0.08ng/ul

response 3531

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	12.57
100.00	9.80	8.44
0.00	0.00	0.00

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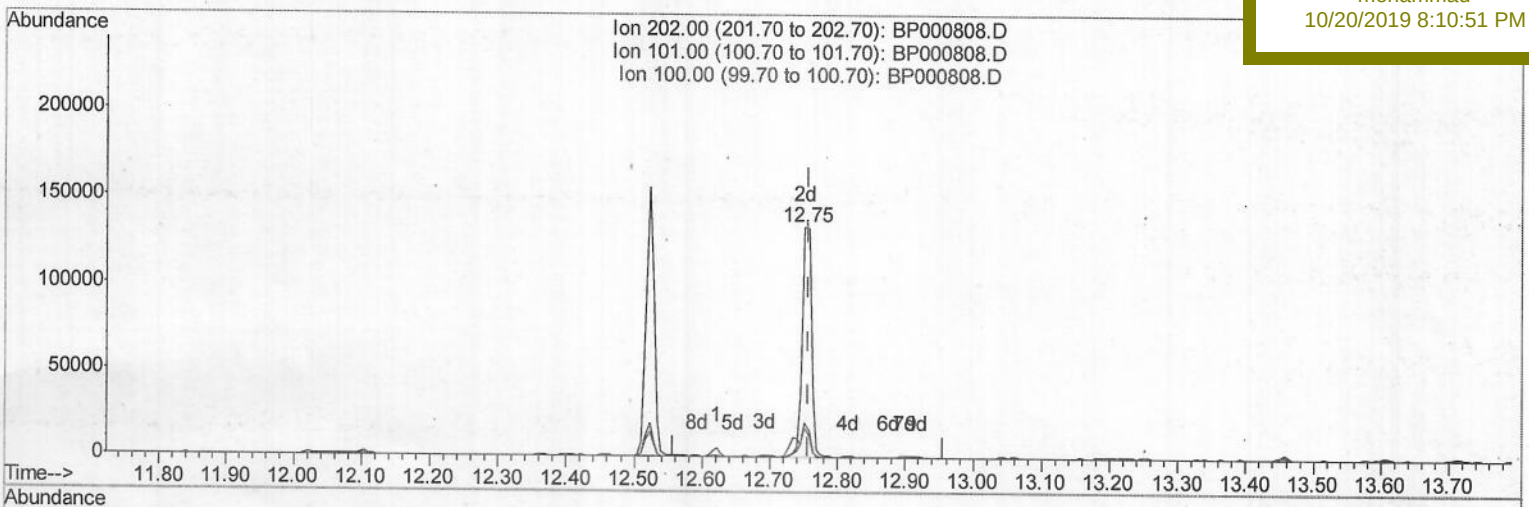

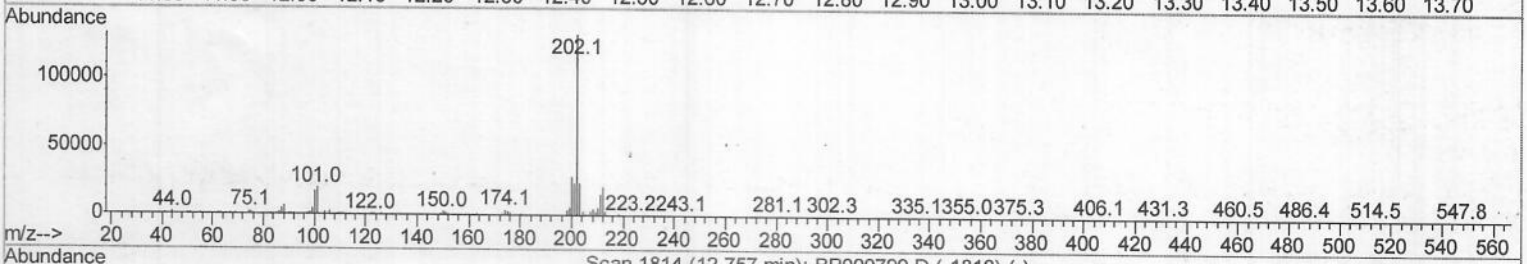

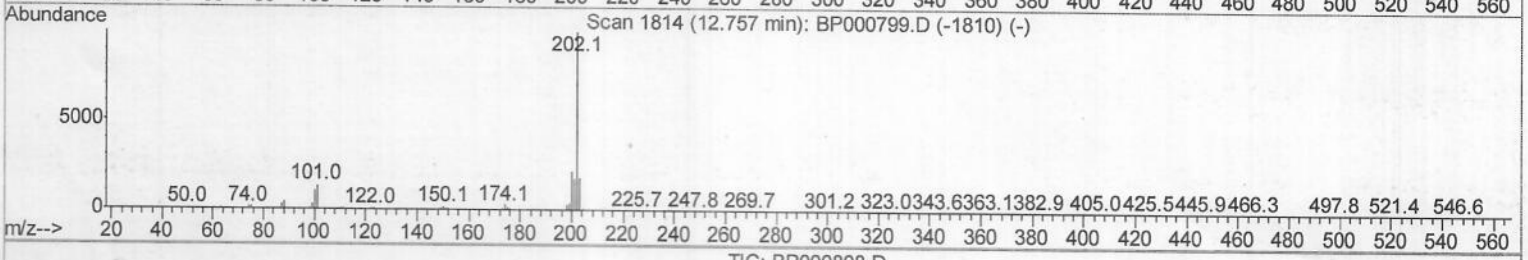

TIC: BP000808.D

(80) Pyrene

12.751min (-0.006) 2.88ng/ul m > JU 10/19/19

response 124921

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	15.01#
100.00	9.80	12.73#
0.00	0.00	0.00

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ClientSampleId : BEPD8

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	203028	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	755944	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	408199	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	737798	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	611948	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	659874	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.38	96	18082m	3.69	ng/uL	0.03
5) Phenol-d5	6.39	99	293895	18.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	159415	20.36	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	263017	19.93	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	192268	16.07	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	124027	21.58	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	134854	22.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	237415	20.27	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	271343	20.83	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	667075	23.34	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	785312	22.34	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	67926	15.43	ng/ul	0.00
58) Fluorene-d10	10.32	176	557807	22.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	43785	12.46	ng/ul	0.00
71) Anthracene-d10	11.35	188	794366	23.24	ng/ul	0.00
79) Pyrene-d10	12.73	212	863898	24.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	813667	24.98	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	40604	2.572	ng/ul	97
45) Dimethylphthalate	9.51	163	207362	7.283	ng/ul	99
67) Hexachlorobenzene	10.91	284	10791	1.193	ng/ul	95
70) Phenanthrene	11.32	178	66984	1.666	ng/ul	99
72) Anthracene	11.37	178	47602	1.167	ng/ul	100
77) Fluoranthene	12.52	202	125865	3.055	ng/ul	100
80) Pyrene	12.75	202	124921m	2.877	ng/ul	
81) Butylbenzylphthalate	13.38	149	18515	1.044	ng/ul	94
83) Benzo(a)anthracene	13.96	228	95440	2.324	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	43851	1.859	ng/ul	99
85) Chrysene	13.99	228	92650	2.427	ng/ul	97
87) Di-n-octyl phthalate	14.57	149	61728	1.632	ng/ul	100
88) Benzo(b)fluoranthene	15.02	252	96957	2.463	ng/ul	99
89) Benzo(k)fluoranthene	15.05	252	71156	1.898	ng/ul	99
91) Benzo(a)pyrene	15.39	252	84546	2.268	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.92	276	79875	1.869	ng/ul	98
93) Dibenzo(a,h)anthracene	16.93	278	53961	1.541	ng/ul	98
94) Benzo(g,h,i)perylene	17.36	276	65798	1.849	ng/ul	98

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

> JU 10/19/19

> JU 10/19/19