

Quantitation Report (Qedit)

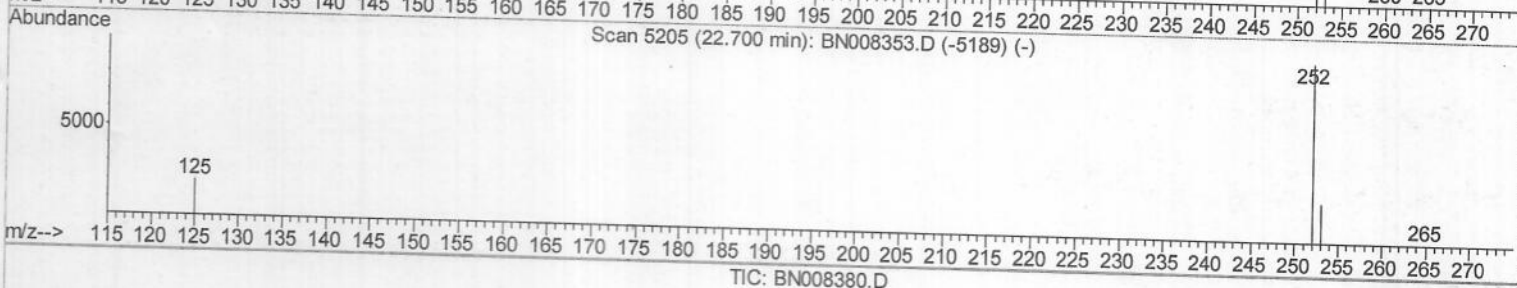
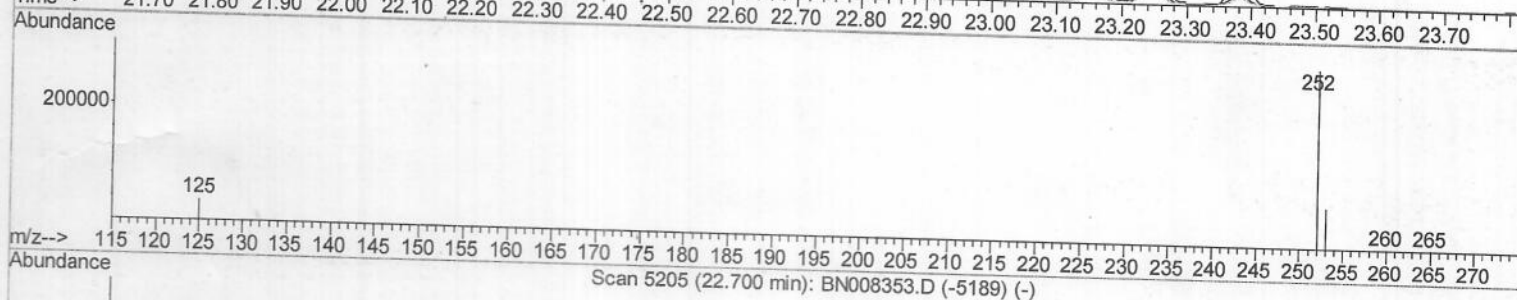
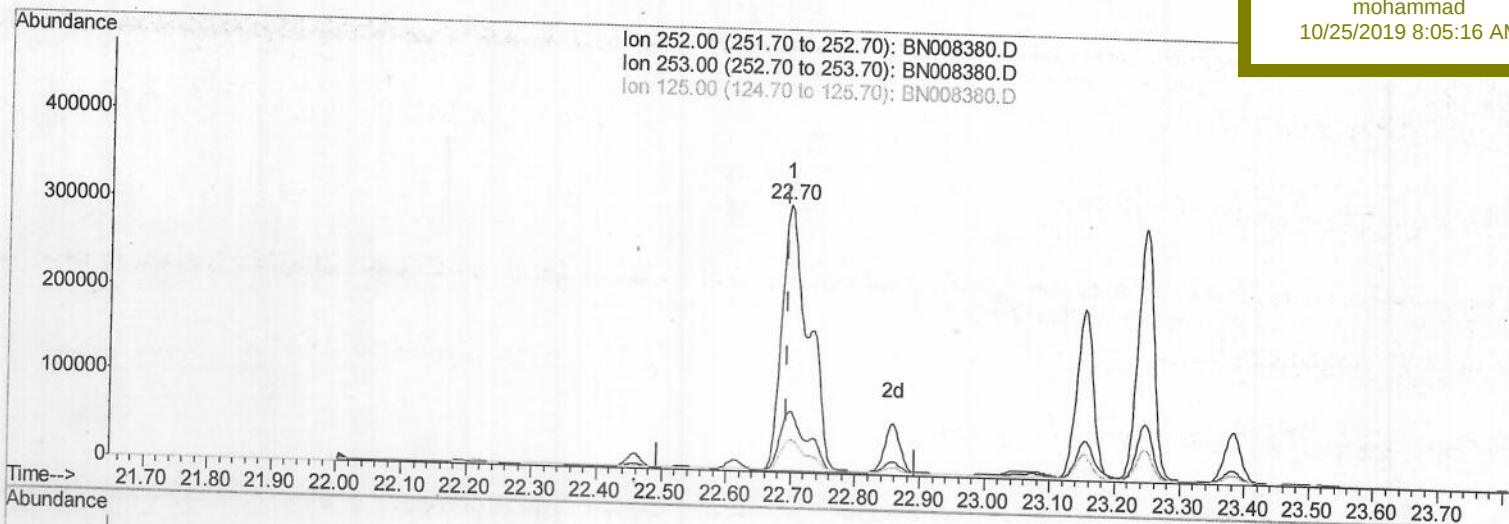
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
 Data File : BN008380.D
 Acq On : 24 Oct 2019 10:39
 Operator : JU
 Sample : K5235-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
Client Sampled :
 BEPB4

Quant Time: Oct 24 14:06:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:52:48 2019
 Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
 10/25/2019 8:05:16 AM



(21) Benzo(b)fluoranthene
 22.697min (+0.003) 24.92ng/ul
 response 880678

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.85
125.00	16.20	11.82
0.00	0.00	0.00

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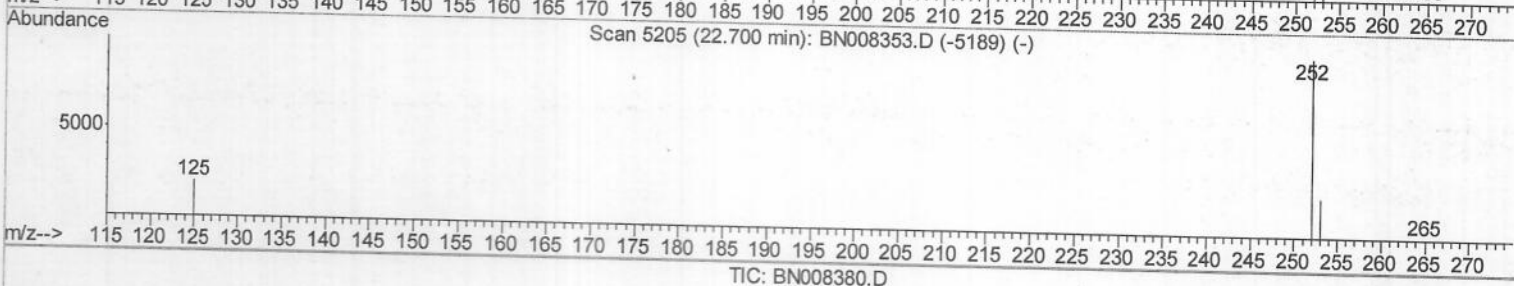
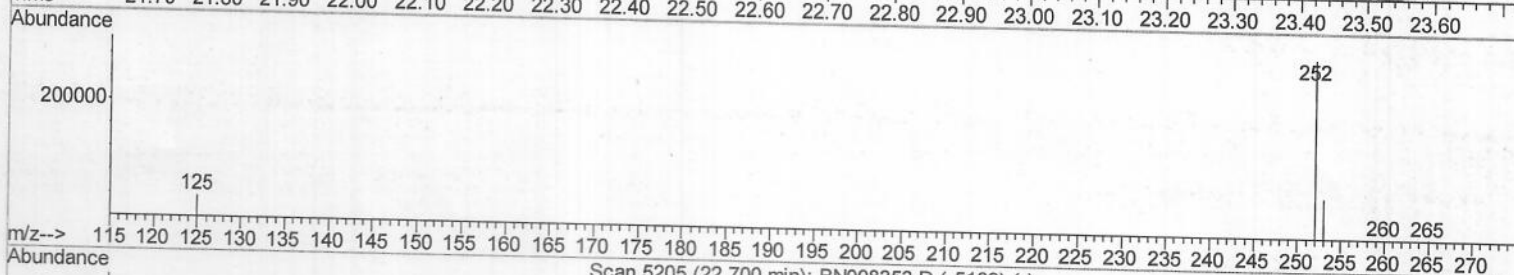
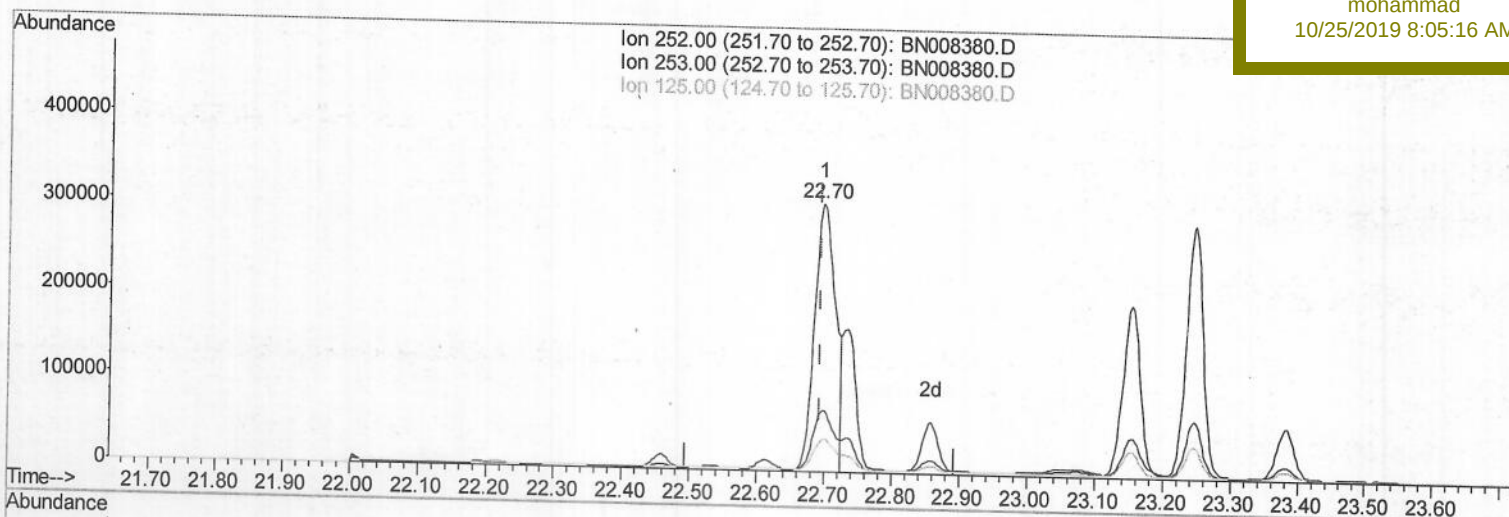
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(21) Benzo(b)fluoranthene

22.697min (+0.003) 18.64ng/ul m -->

response 658860

Ion Exp% Act%

252.00 100 100

253.00 26.70 22.85

125.00 16.20 11.82

0.00 0.00 0.00

J.U
 10/24/2019

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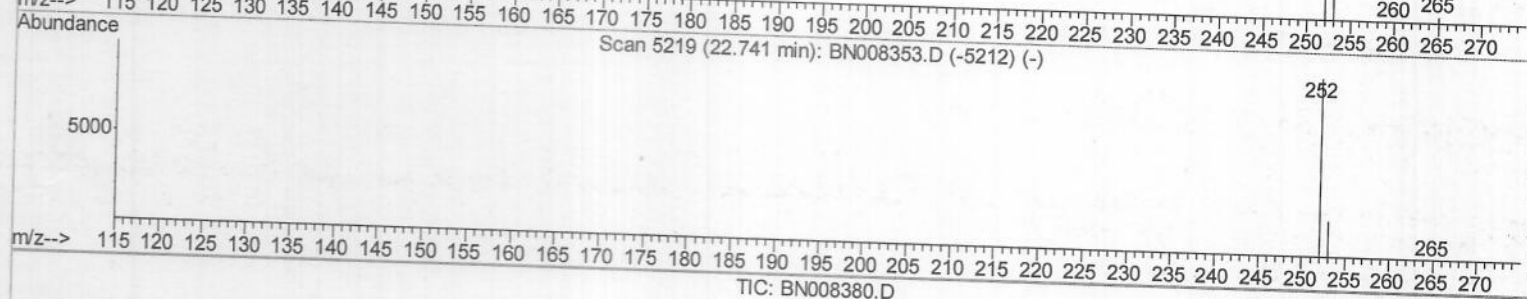
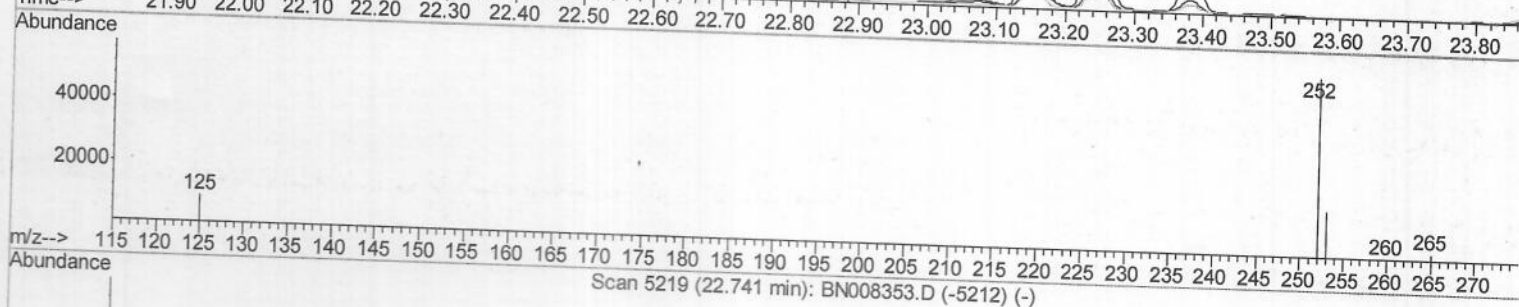
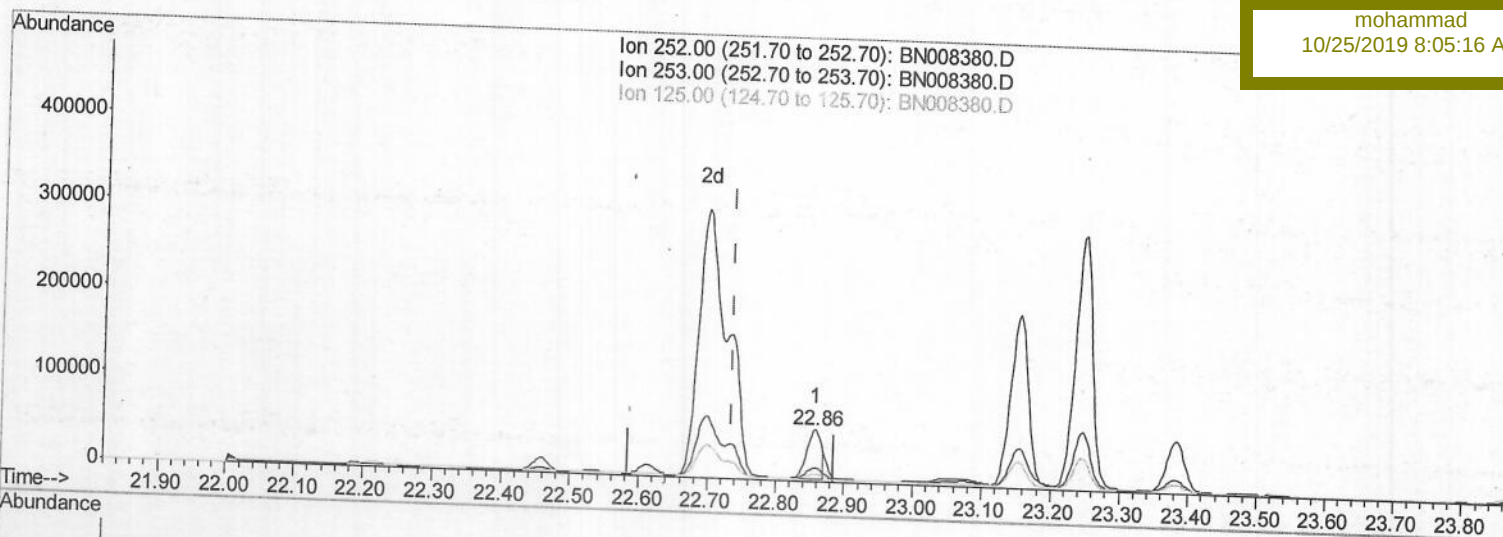
Client Sample Id :

BEPB4

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mohammad

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(22) Benzo(k)fluoranthene

22.858min (+0.123) 2.00ng/ul

response 80179

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.92
125.00	15.40	15.55
0.00	0.00	0.00

Quantitation Report (Qedit)

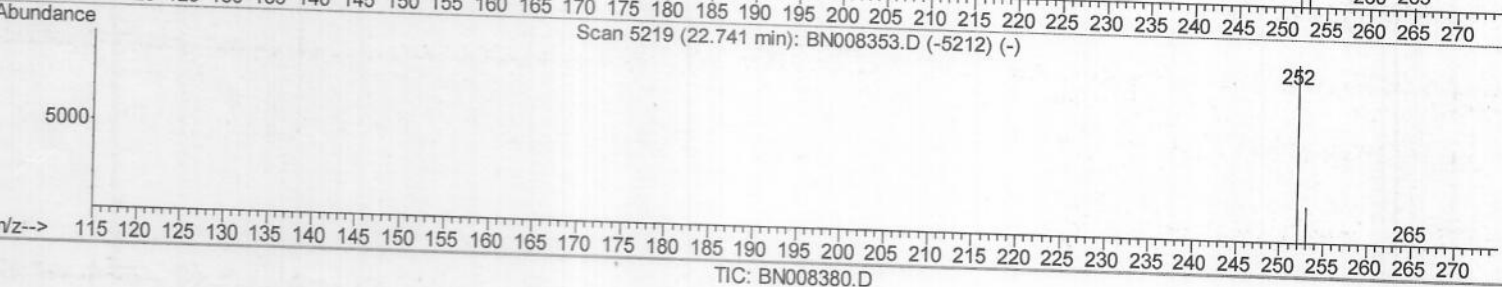
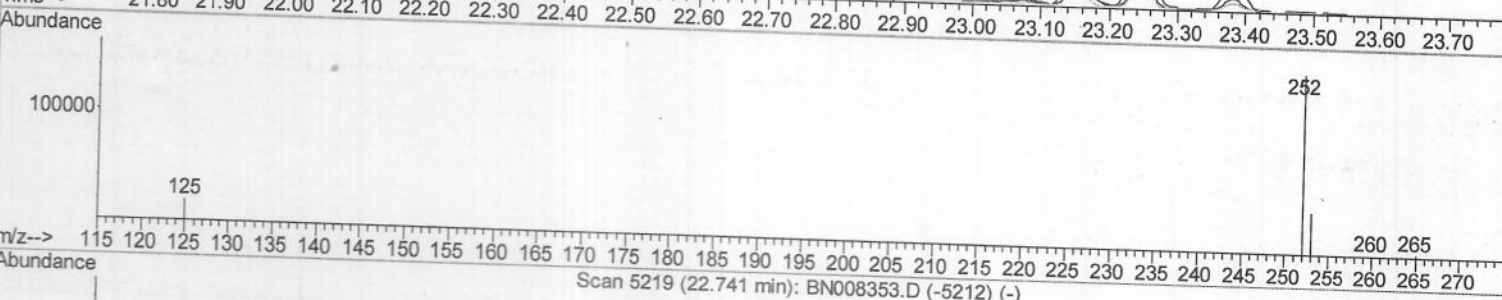
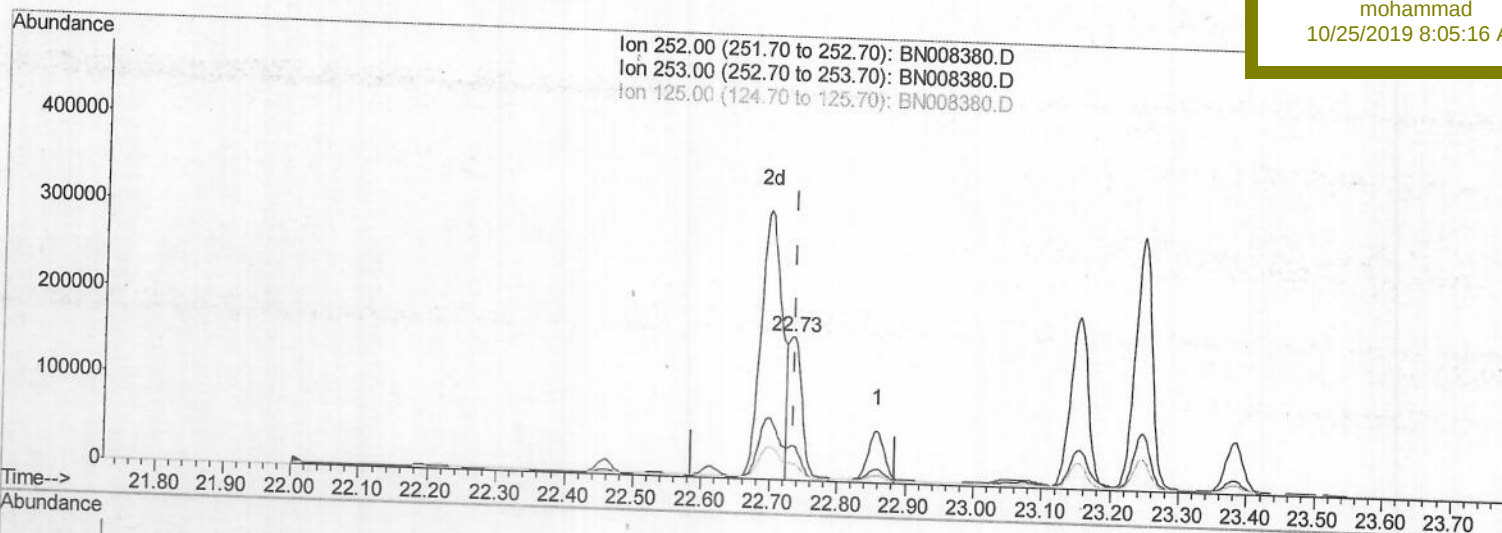
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Instrument :
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(22) Benzo(k)fluoranthene

22.732min (-0.003) 5.91ng/ul m → J.U

response 236689

10/24/2019

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.53
125.00	15.40	11.71#
0.00	0.00	0.00

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Quant Time: Oct 24 14:08:06 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2165	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.33	136	10118	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	6253	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	14499	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	12608	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	10857	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	3248	0.19	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	10201	0.20	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.38	128	9147	0.318	ng/ul	99
5) 2-Methylnaphthalene	12.01	142	5126	0.259	ng/ul	99
7) Acenaphthylene	13.93	152	26227	0.881	ng/ul	99
8) Acenaphthene	14.27	153	11912	0.514	ng/ul	97
9) Fluorene	15.26	166	16789	0.638	ng/ul	97
11) Pentachlorophenol	16.62	266	119	0.034	ng/ul	93
12) Phenanthrene	17.00	178	363229	8.557	ng/ul	99
13) Anthracene	17.09	178	77672	2.079	ng/ul	99
15) Fluoranthene	19.03	202	987797	17.619	ng/ul	98
17) Pyrene	19.39	202	1078156	21.477	ng/ul	99
18) Benzo(a)anthracene	21.15	228	622607	13.583	ng/ul	98
19) Chrysene	21.20	228	663503	11.795	ng/ul	98
21) Benzo(b)fluoranthene	22.70	252	658860m	18.642	ng/ul	98
22) Benzo(k)fluoranthene	22.73	252	236689m	5.912	ng/ul	98
23) Benzo(a)pyrene	23.25	252	495946	13.335	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.49	276	266714	6.089	ng/ul	98
25) Dibenzo(a,h)anthracene	25.49	278	76419	2.207	ng/ul	99
26) Benzo(g,h,i)perylene	26.14	276	273192	6.801	ng/ul	98

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

J.V
 10/24/2019

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