

Quantitation Report (Qedit)

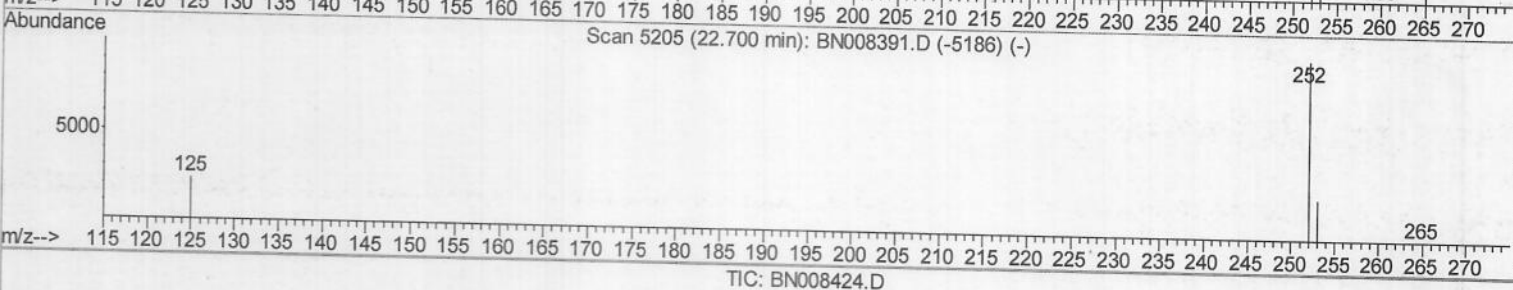
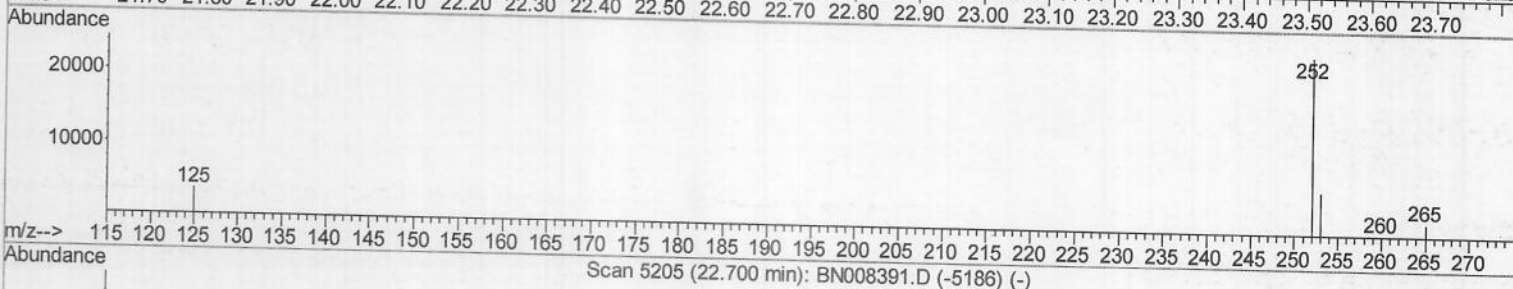
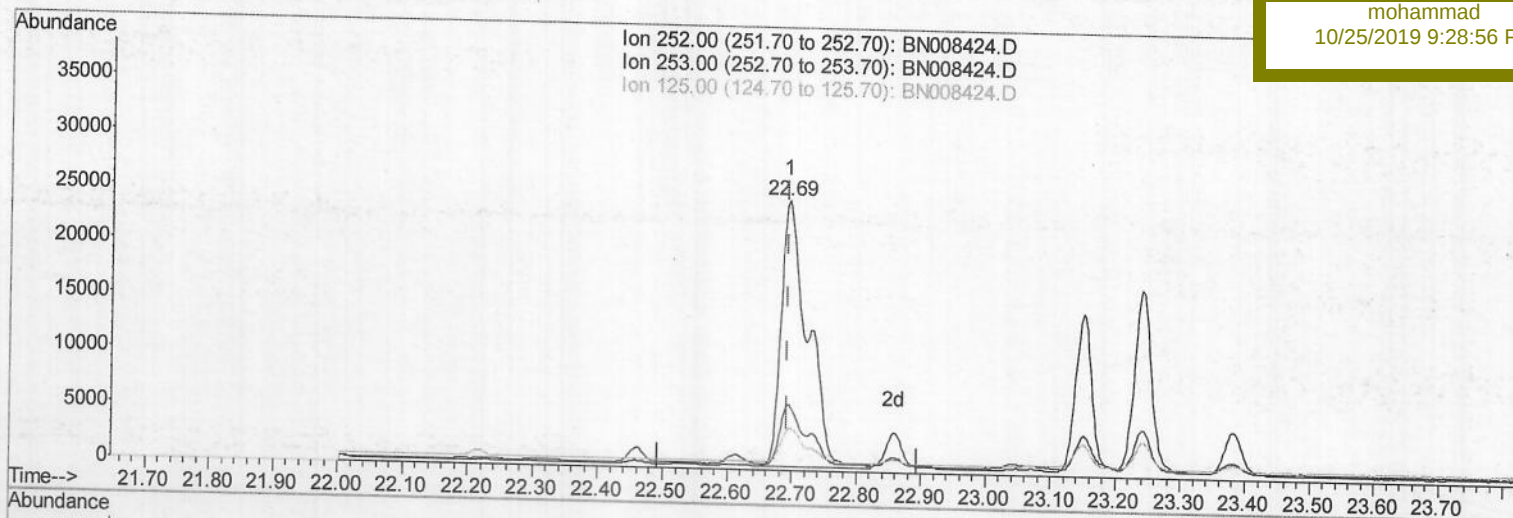
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
 Data File : BN008424.D
 Acq On : 25 Oct 2019 13:28
 Operator : JU
 Sample : K5236-15DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Quant Time: Oct 25 14:05:00 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 : Fri Oct 25 13:14:06 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 BEPM7DL

Manual Integrations
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(21) Benzo(b)fluoranthene
 22.694min (-0.000) 2.14ng/ul
 response 69213

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.21
125.00	16.20	14.81
0.00	0.00	0.00

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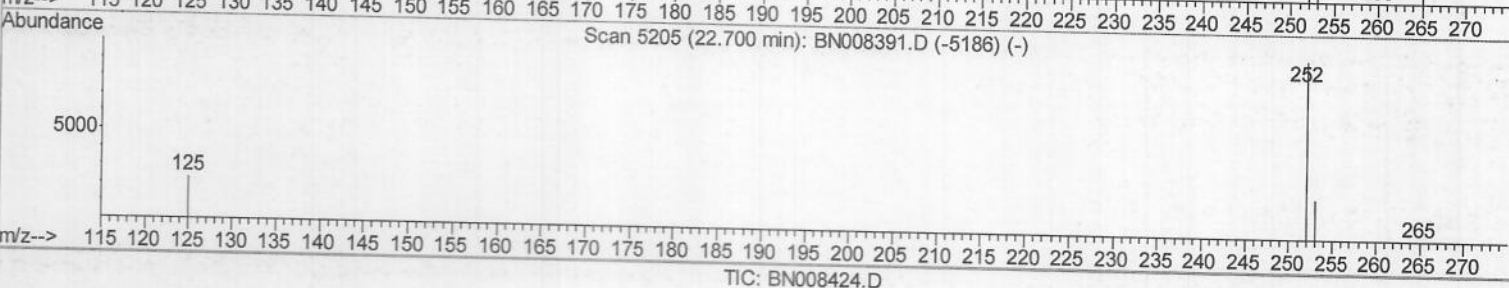
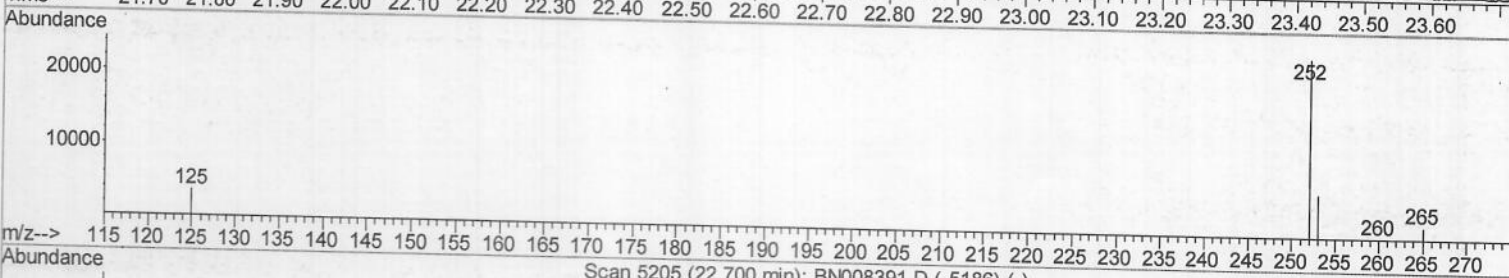
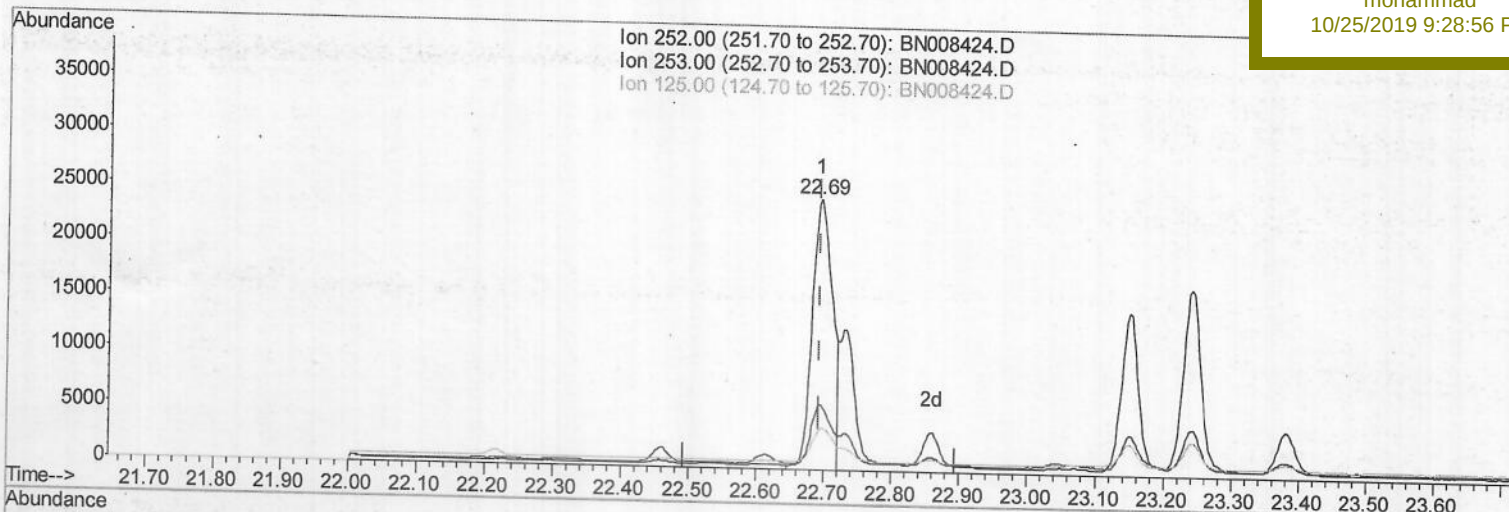
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(21) Benzo(b)fluoranthene

22.694min (-0.000) 1.58ng/ul m →

response 51189

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.21
125.00	16.20	14.81
0.00	0.00	0.00

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Misc :

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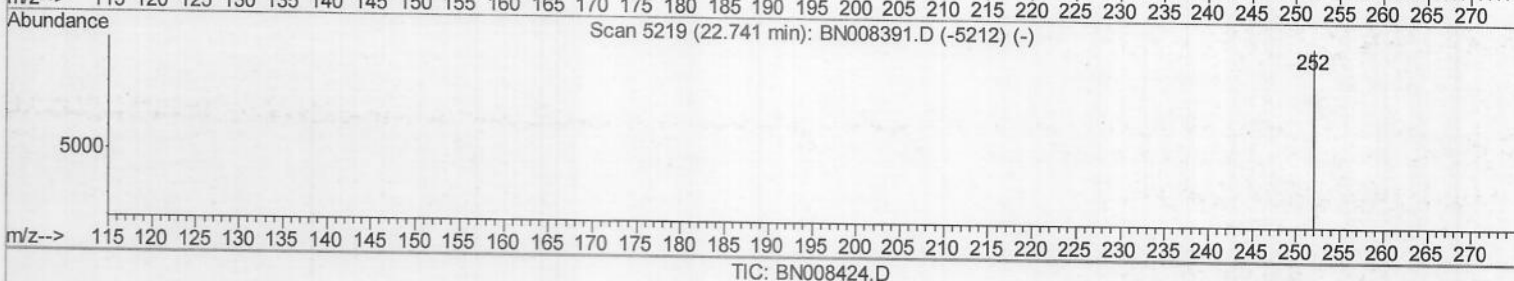
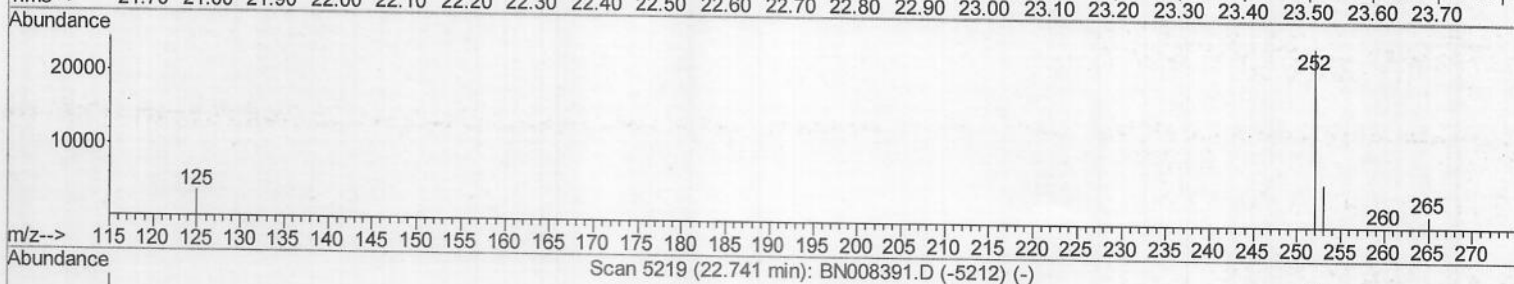
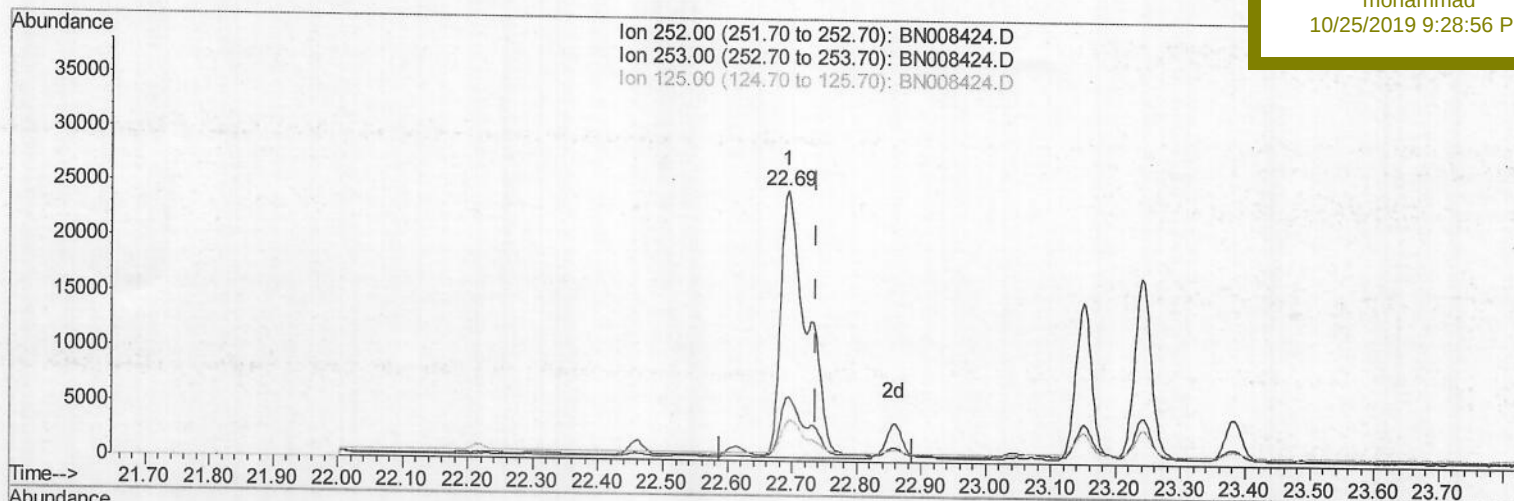
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(22) Benzo(k)fluoranthene

22.694min (-0.044) 1.89ng/ul

response 69213

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.21
125.00	15.40	14.81
0.00	0.00	0.00

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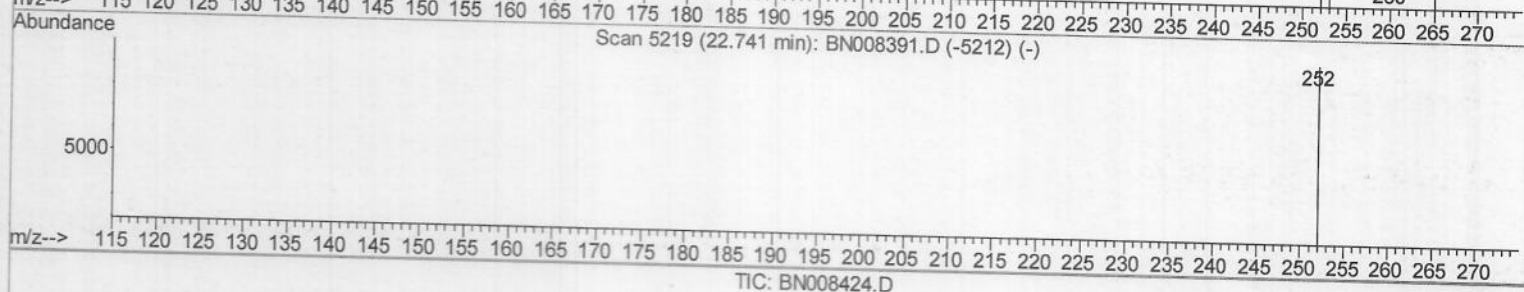
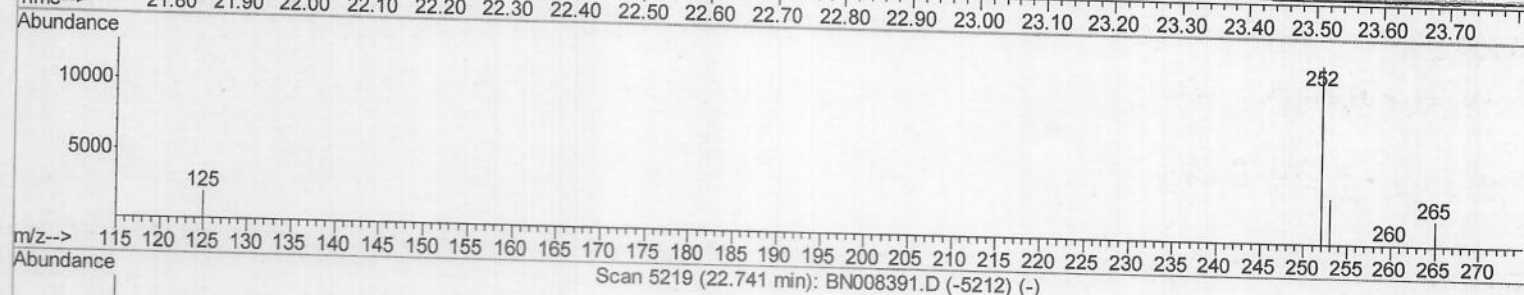
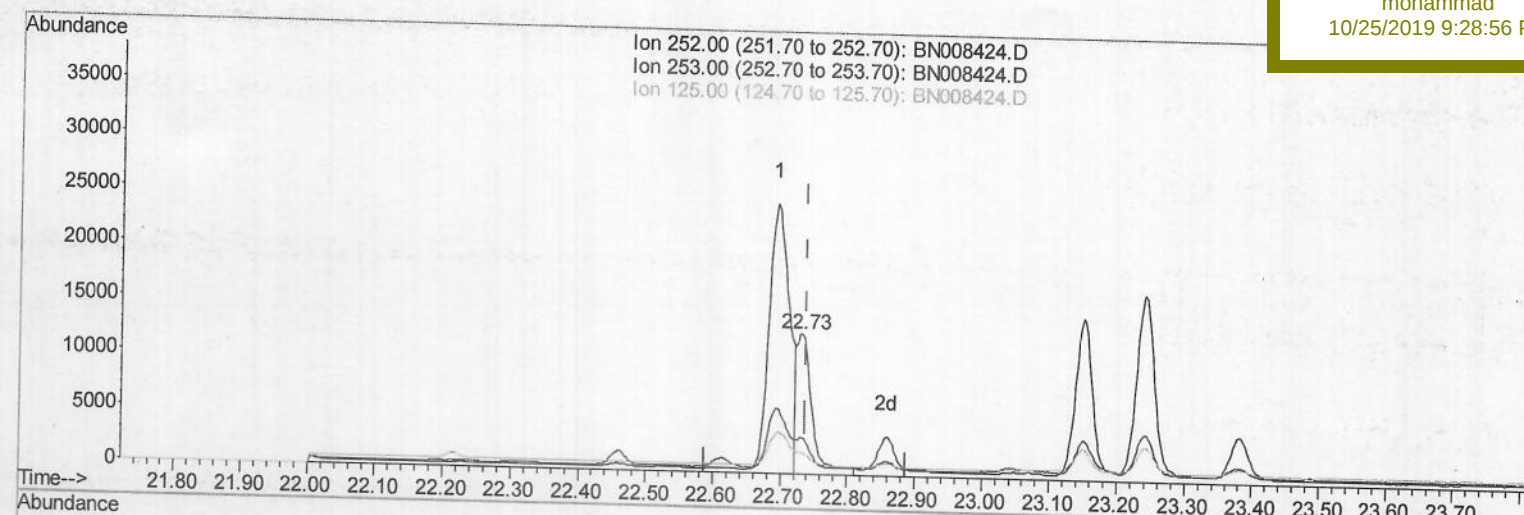
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(22) Benzo(k)fluoranthene

22.732min (-0.006) 0.59ng/ul m →

response 21627

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.88
125.00	15.40	15.73
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1756	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	8888	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	5896	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	12670	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	10953	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	9947	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	583	0.04	ng/ul	0.01
14) Fluoranthene-d10	19.00	212	2011	0.05	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	13.92	152	1734	0.062	ng/ul#	89
8) Acenaphthene	14.27	153	855	0.039	ng/ul	96
9) Fluorene	15.26	166	1061	0.043	ng/ul#	95
12) Phenanthrene	17.00	178	27056	0.729	ng/ul	99
13) Anthracene	17.09	178	4224	0.129	ng/ul#	95
15) Fluoranthene	19.02	202	86436	1.764	ng/ul	98
17) Pyrene	19.39	202	77272	1.772	ng/ul	100
18) Benzo(a)anthracene	21.15	228	33341	0.837	ng/ul	97
19) Chrysene	21.20	228	42668	0.873	ng/ul	98
21) Benzo(b)fluoranthene	22.69	252	51189m	1.581	ng/ul	} J.V. 10/25/19
22) Benzo(k)fluoranthene	22.73	252	21627m	0.590	ng/ul	
23) Benzo(a)pyrene	23.24	252	30391	0.892	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.48	276	22402	0.558	ng/ul	
25) Dibenzo(a,h)anthracene	25.49	278	4605	0.145	ng/ul#	77
26) Benzo(g,h,i)perylene	26.14	276	21915	0.596	ng/ul	98

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

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