

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\

Data File : BN008415.D

Acq On : 25 Oct 2019 07:31

Operator : JU

Sample : K5236-10

Misc :

ALS Vial : 37 Sample Multiplier: 1

Quant Time: Oct 25 12:05:25 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 00:45:13 2019

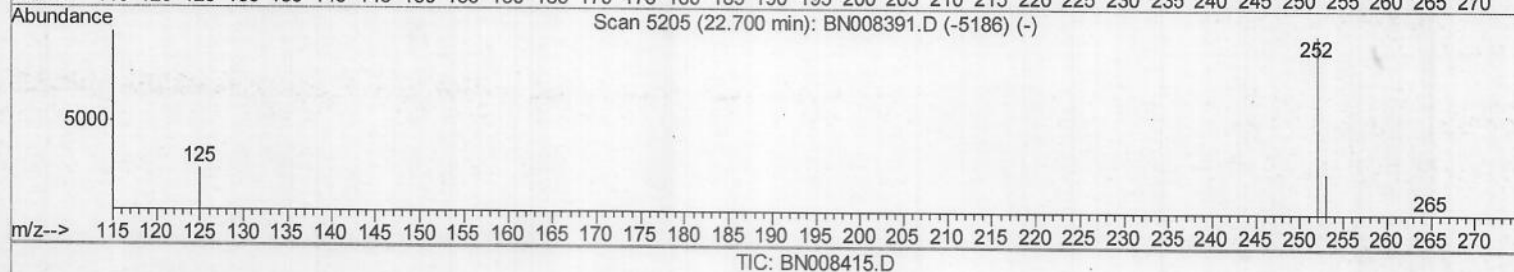
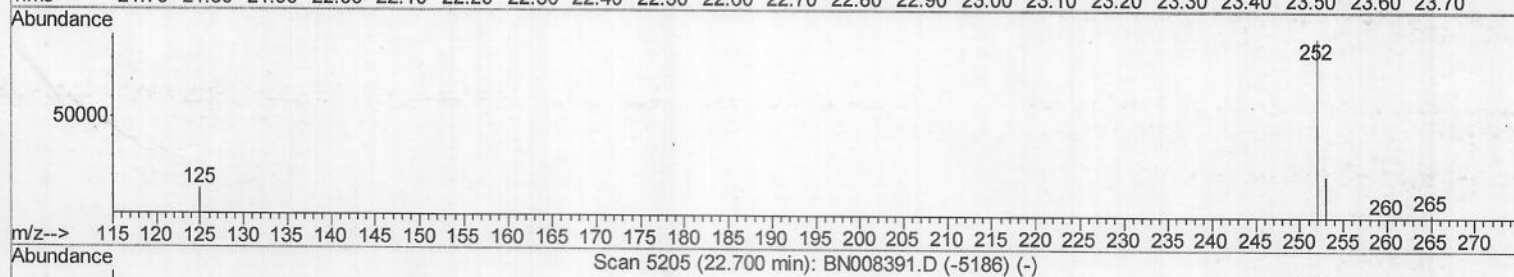
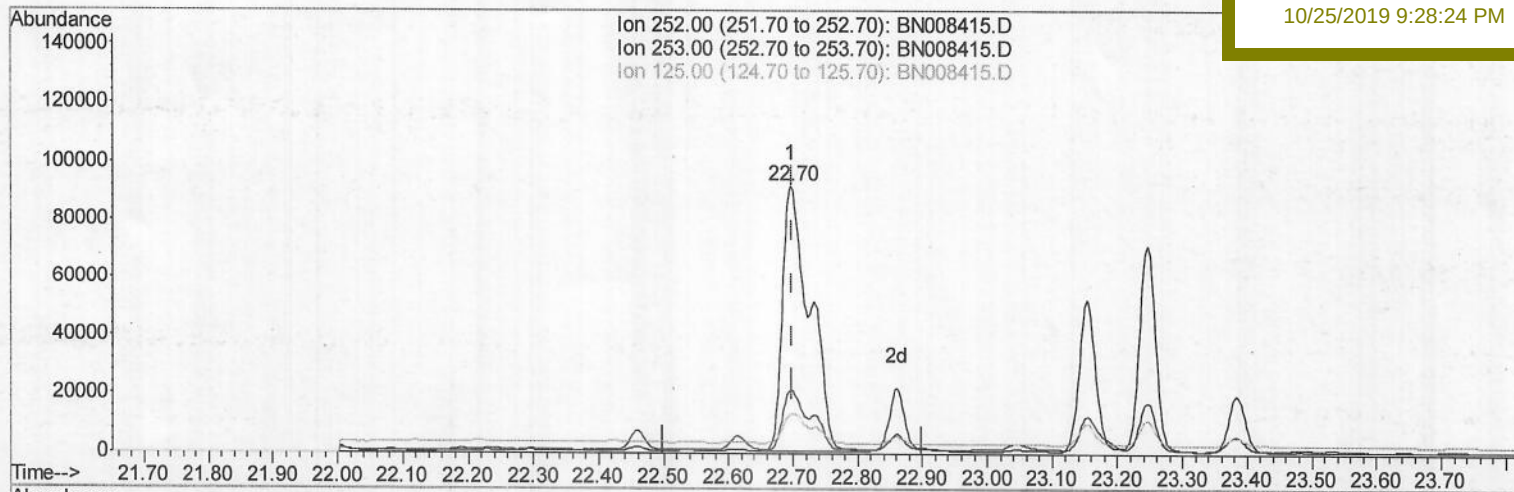
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPL9

Manual Integrations
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(21) Benzo(b)fluoranthene

22.697min (-0.003) 9.01ng/ul

response 267028

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.41
125.00	16.20	14.35
0.00	0.00	0.00

Quantitation Report (Qedit)

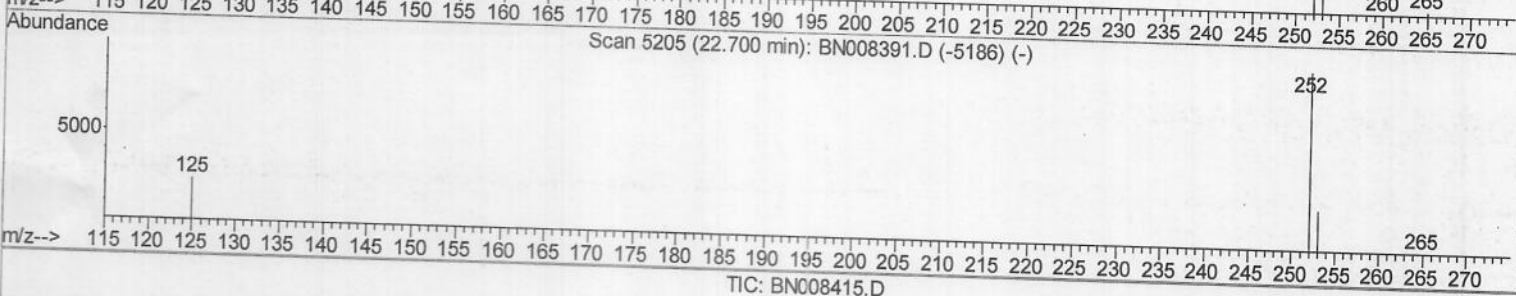
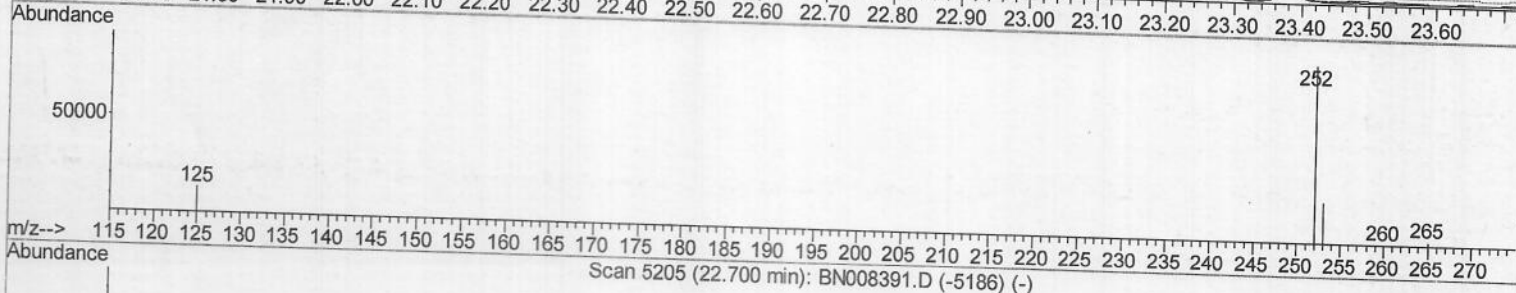
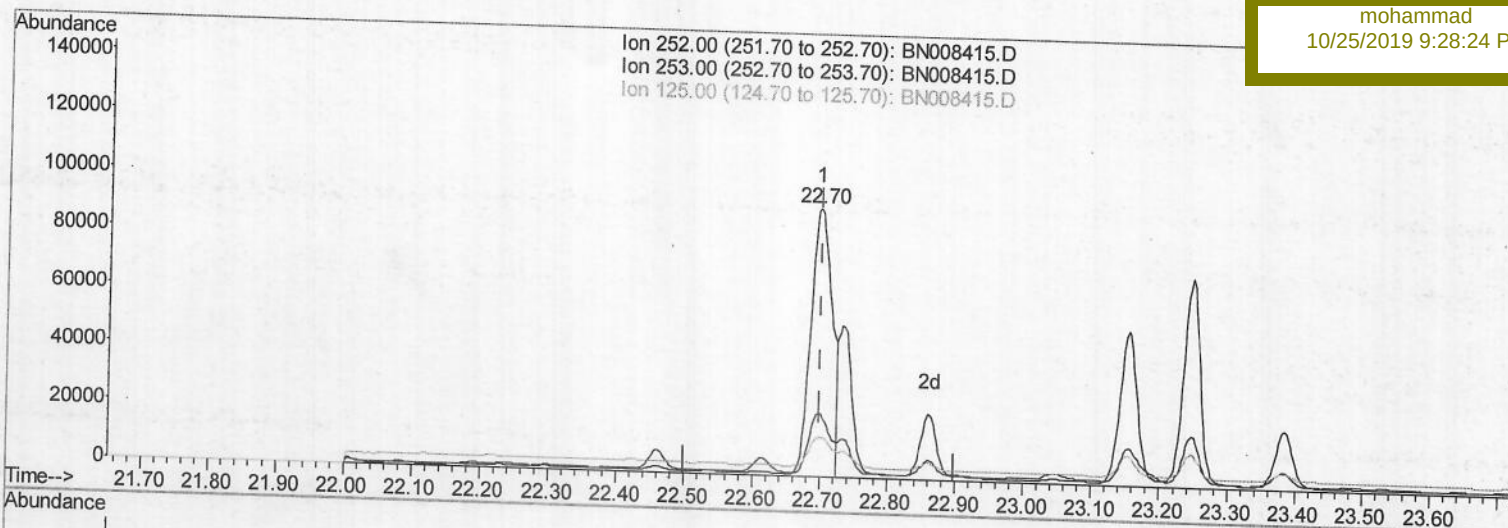
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(21) Benzo(b)fluoranthene

22.697min (-0.003) 6.63ng/ul m →

response 196637

J.U
 10/25/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.41
125.00	16.20	14.35
0.00	0.00	0.00

Quantitation Report (Qedit)

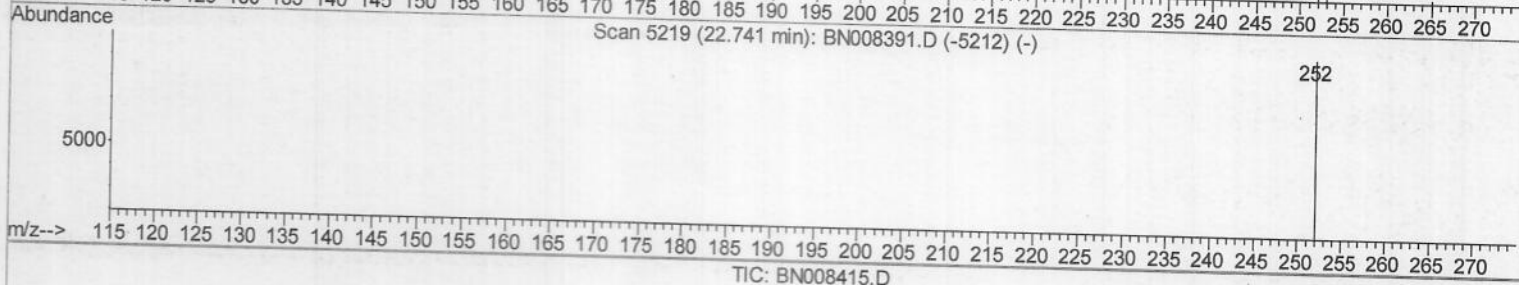
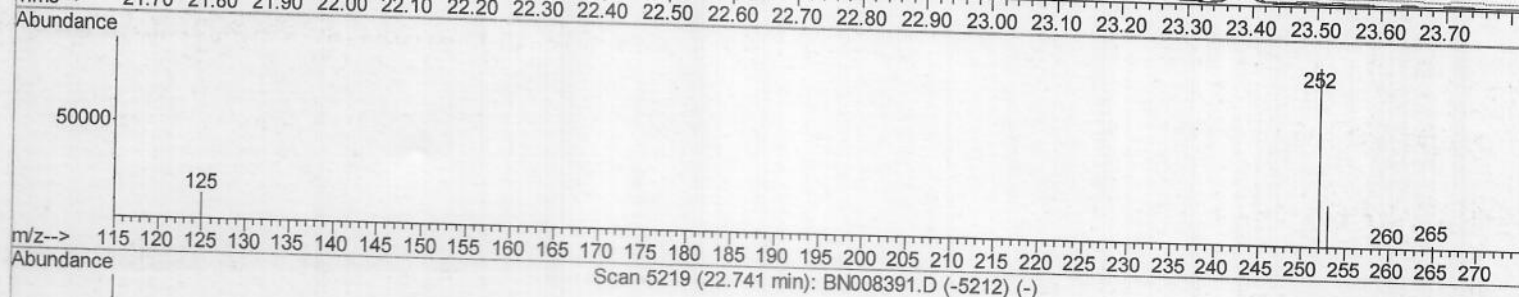
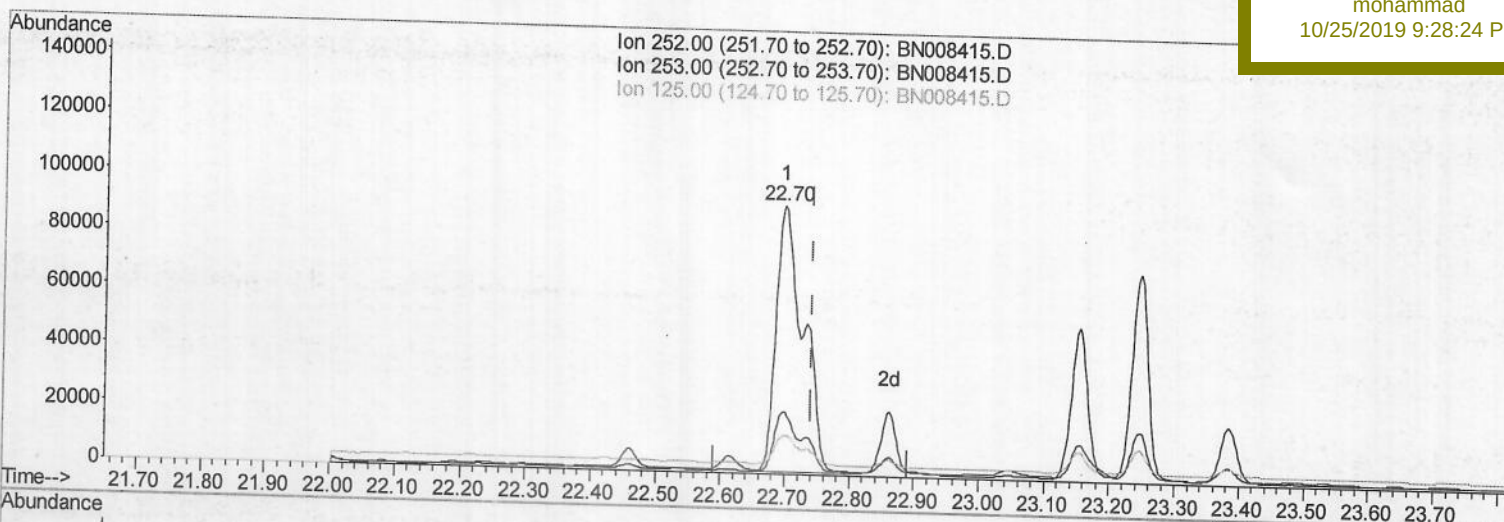
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 Operator : JU
 Sample : K5236-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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(22) Benzo(k)fluoranthene
 22.697min (-0.044) 7.95ng/ul
 response 267028

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.41
125.00	15.40	14.35
0.00	0.00	0.00

Quantitation Report (Qedit)

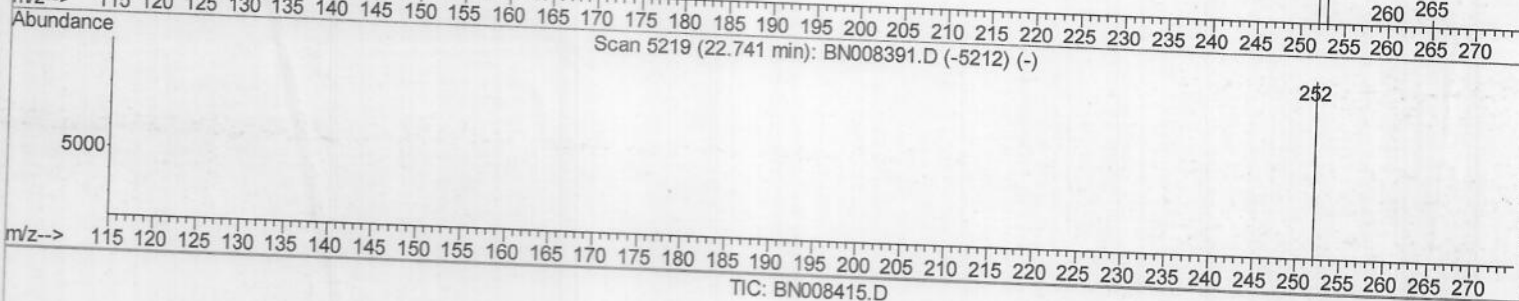
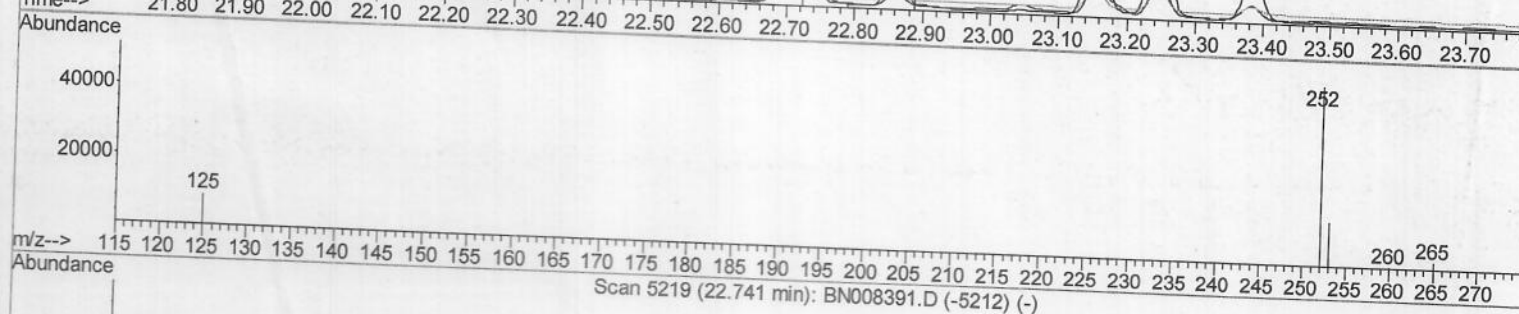
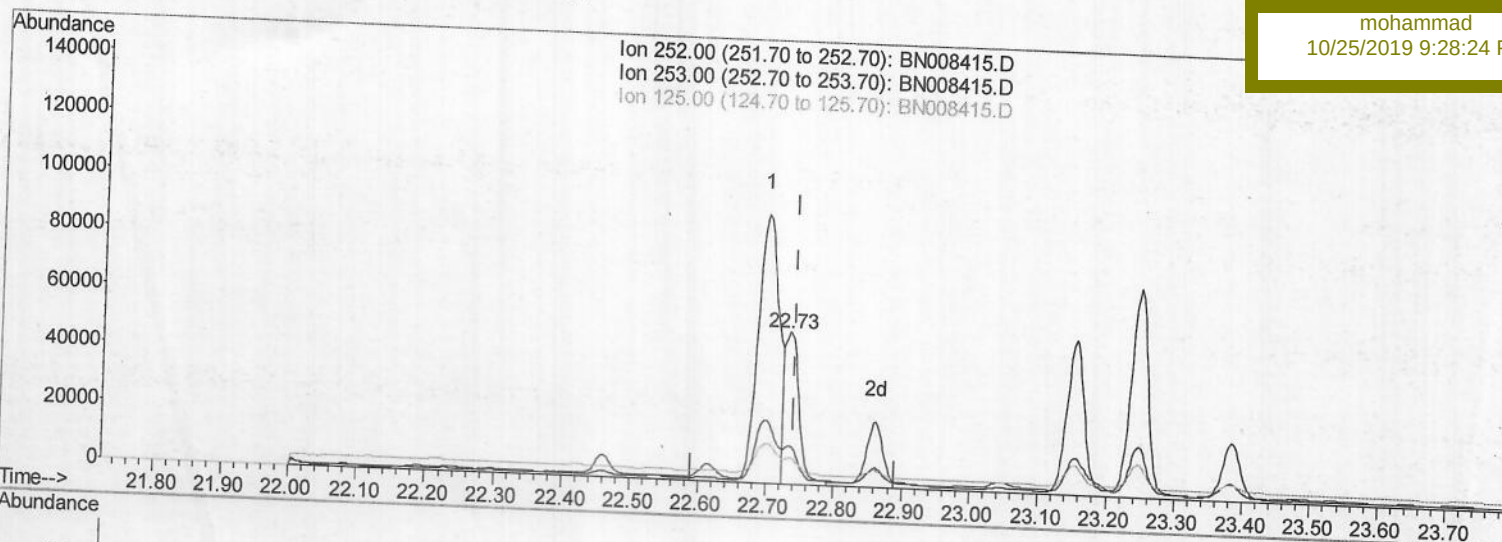
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 ALS Vial : 37 Sample Multiplier: 1

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(22) Benzo(k)fluoranthene

22.732min (-0.009) 2.27ng/ul m →

response 76144

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.87
125.00	15.40	16.95
0.00	0.00	0.00

J.U
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Quant Time: Oct 25 12:06:18 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1658	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	8381	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	5400	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	12279	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11116	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	9108	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	2242	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	7588	0.18	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.38	128	5998	0.251	ng/ul	99
5) 2-Methylnaphthalene	12.01	142	2285	0.140	ng/ul	99
7) Acenaphthylene	13.93	152	36806	1.431	ng/ul	99
8) Acenaphthene	14.27	153	1981	0.099	ng/ul	95
9) Fluorene	15.26	166	15149	0.667	ng/ul	99
12) Phenanthrene	17.00	178	252683	7.029	ng/ul	99
13) Anthracene	17.09	178	46621	1.474	ng/ul	99
15) Fluoranthene	19.03	202	450552	9.489	ng/ul	99
17) Pyrene	19.39	202	320799	7.248	ng/ul	98
18) Benzo(a)anthracene	21.15	228	185200	4.583	ng/ul	97
19) Chrysene	21.20	228	175131	3.531	ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	196637m	6.632	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	76144m	2.267	ng/ul	
23) Benzo(a)pyrene	23.25	252	120500	3.862	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.49	276	92348	2.513	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.49	278	21936	0.755	ng/ul#	89
26) Benzo(g,h,i)perylene	26.14	276	102089	3.030	ng/ul	98

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

J.V
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