

Quantitation Report (Qedit)

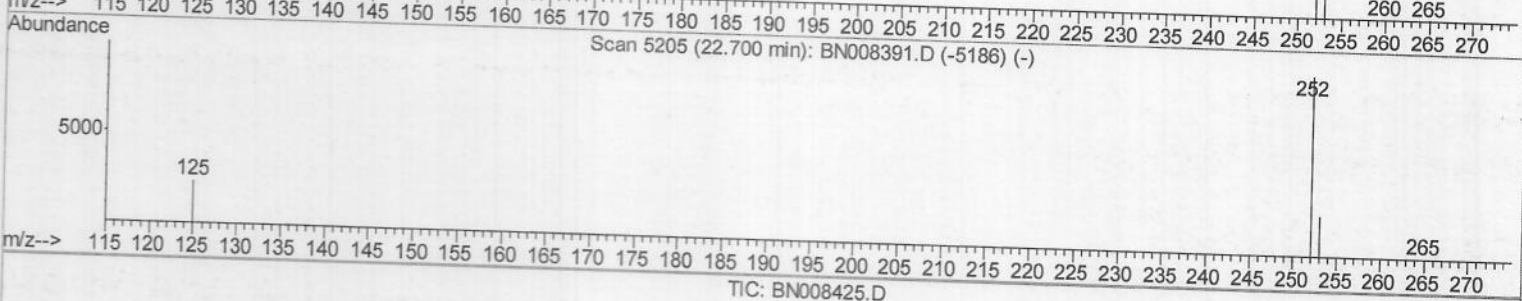
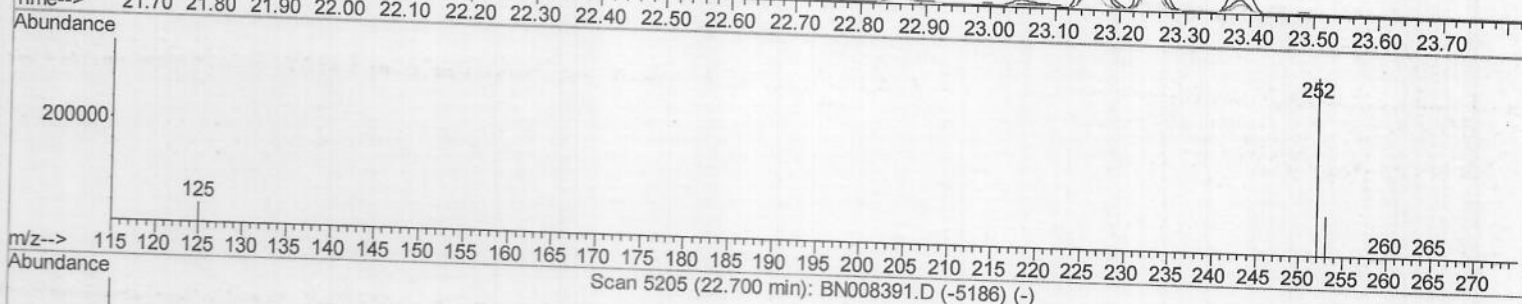
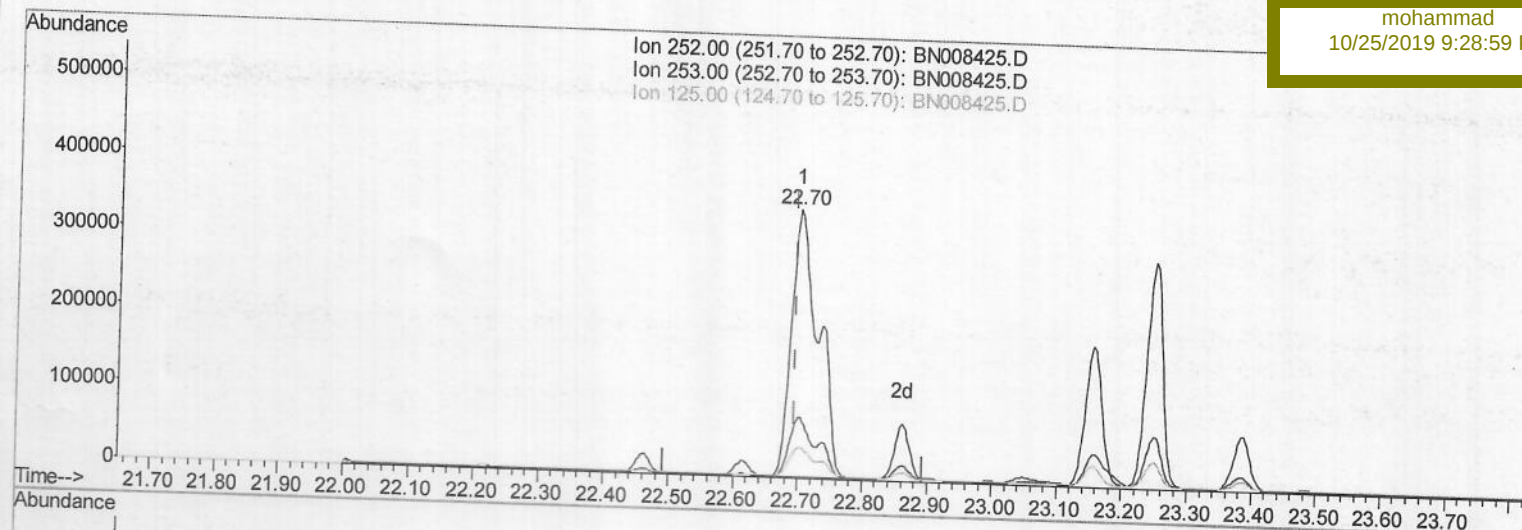
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
 Data File : BN008425.D
 Acq On : 25 Oct 2019 14:03
 Operator : JU
 Sample : K5236-17
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Quant Time: Oct 25 14:43:38 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 :
 BEPN0

Manual Integrations
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mohammad
 10/25/2019 9:28:59 PM



(21) Benzo(b)fluoranthene

22.700min (+0.006) 29.08ng/ul

response 1003494

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.89
125.00	16.20	11.39
0.00	0.00	0.00

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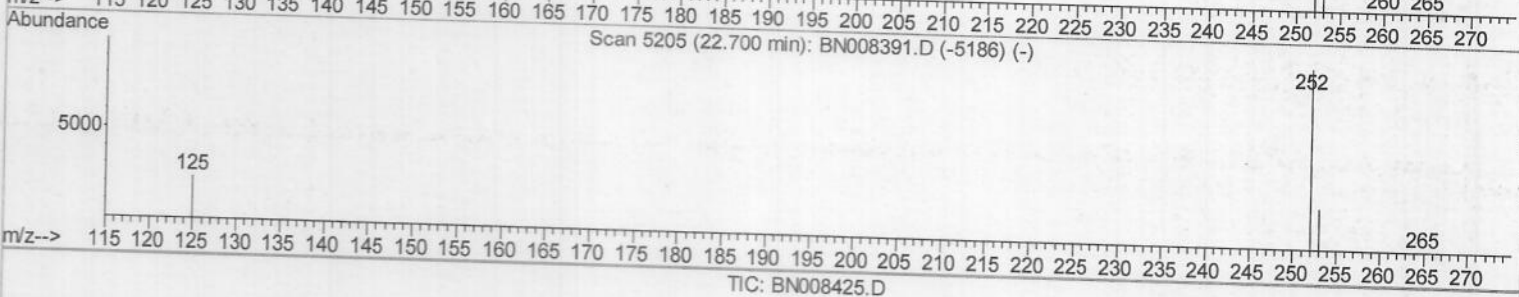
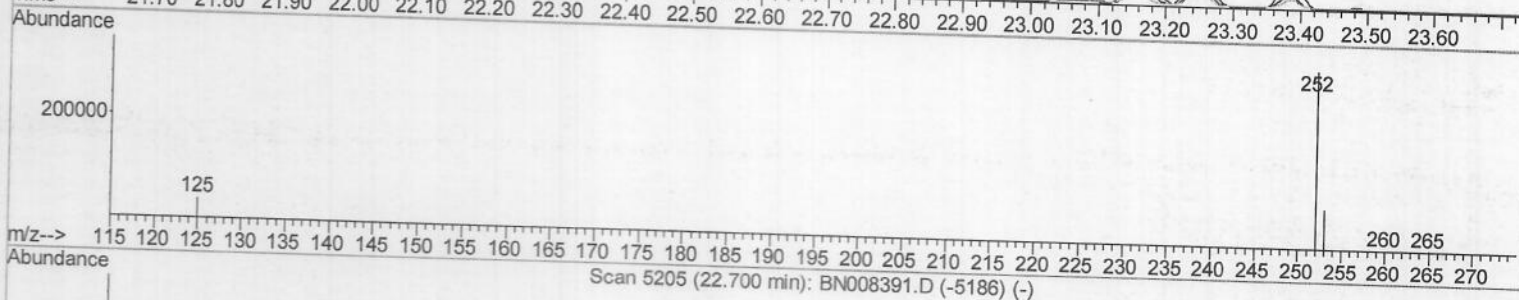
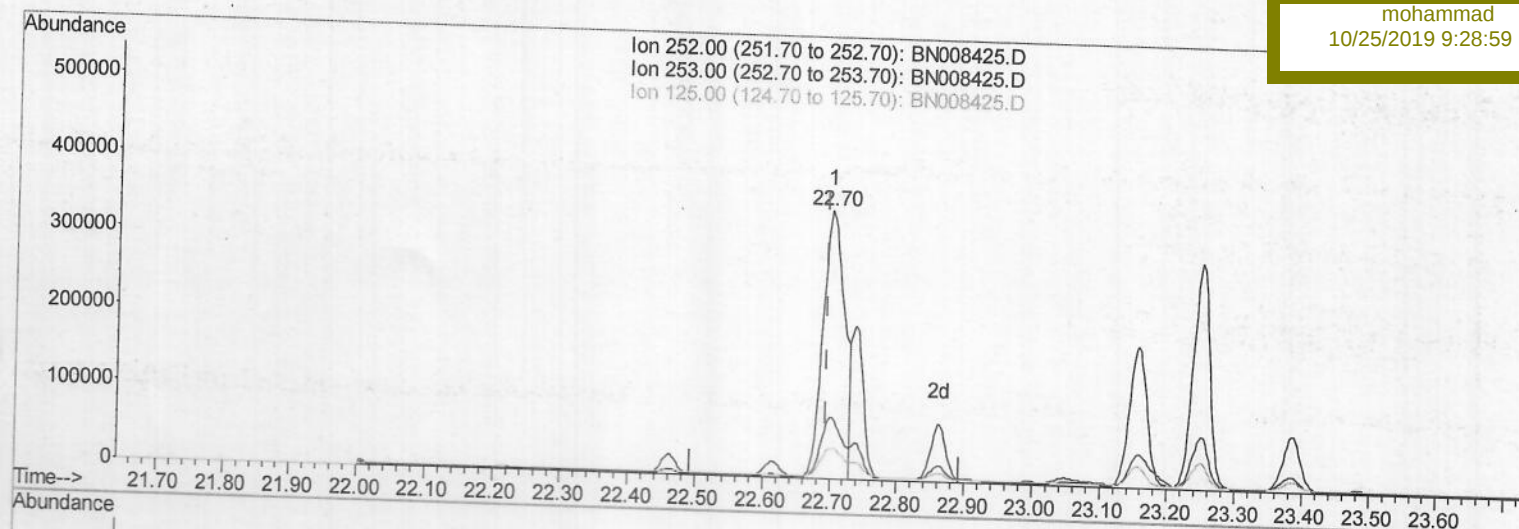
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(21) Benzo(b)fluoranthene

22.700min (+0.006) 22.32ng/ul m →

response 770148

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.89
125.00	16.20	11.39
0.00	0.00	0.00

J.V
 10/25/19

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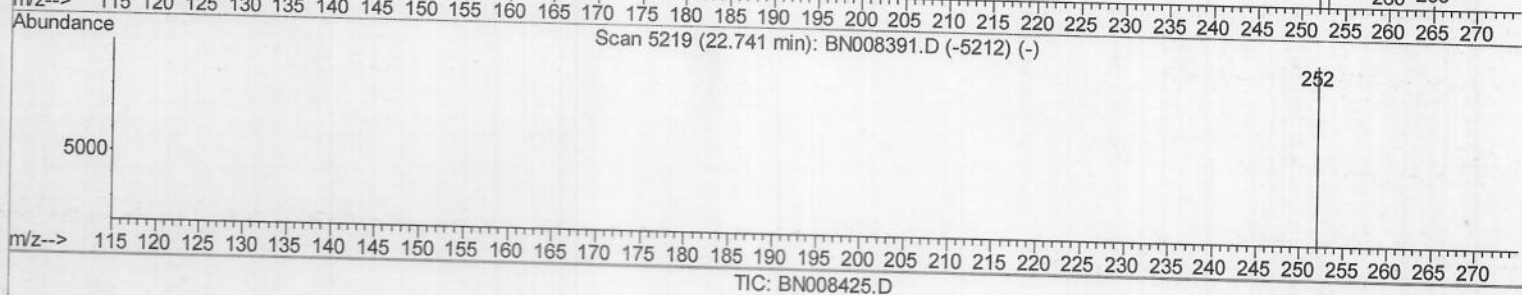
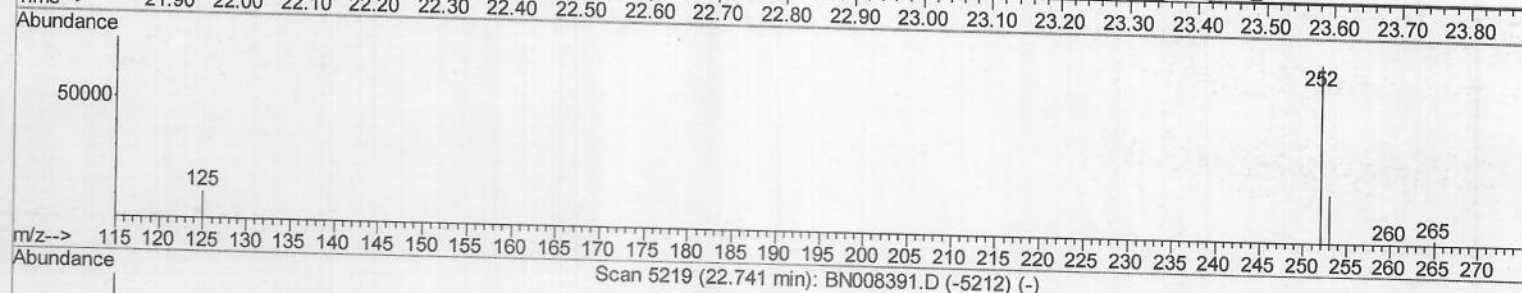
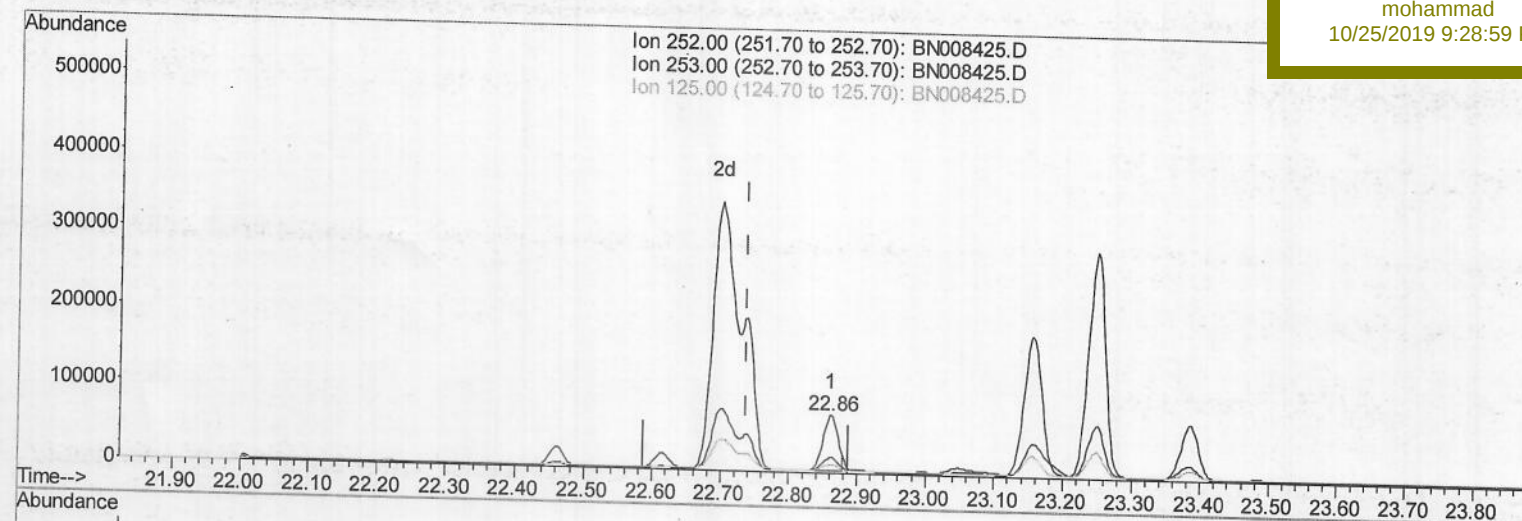
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(22) Benzo(k)fluoranthene

22.861min (+0.123) 2.72ng/ul

response 106353

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.70
125.00	15.40	15.76
0.00	0.00	0.00

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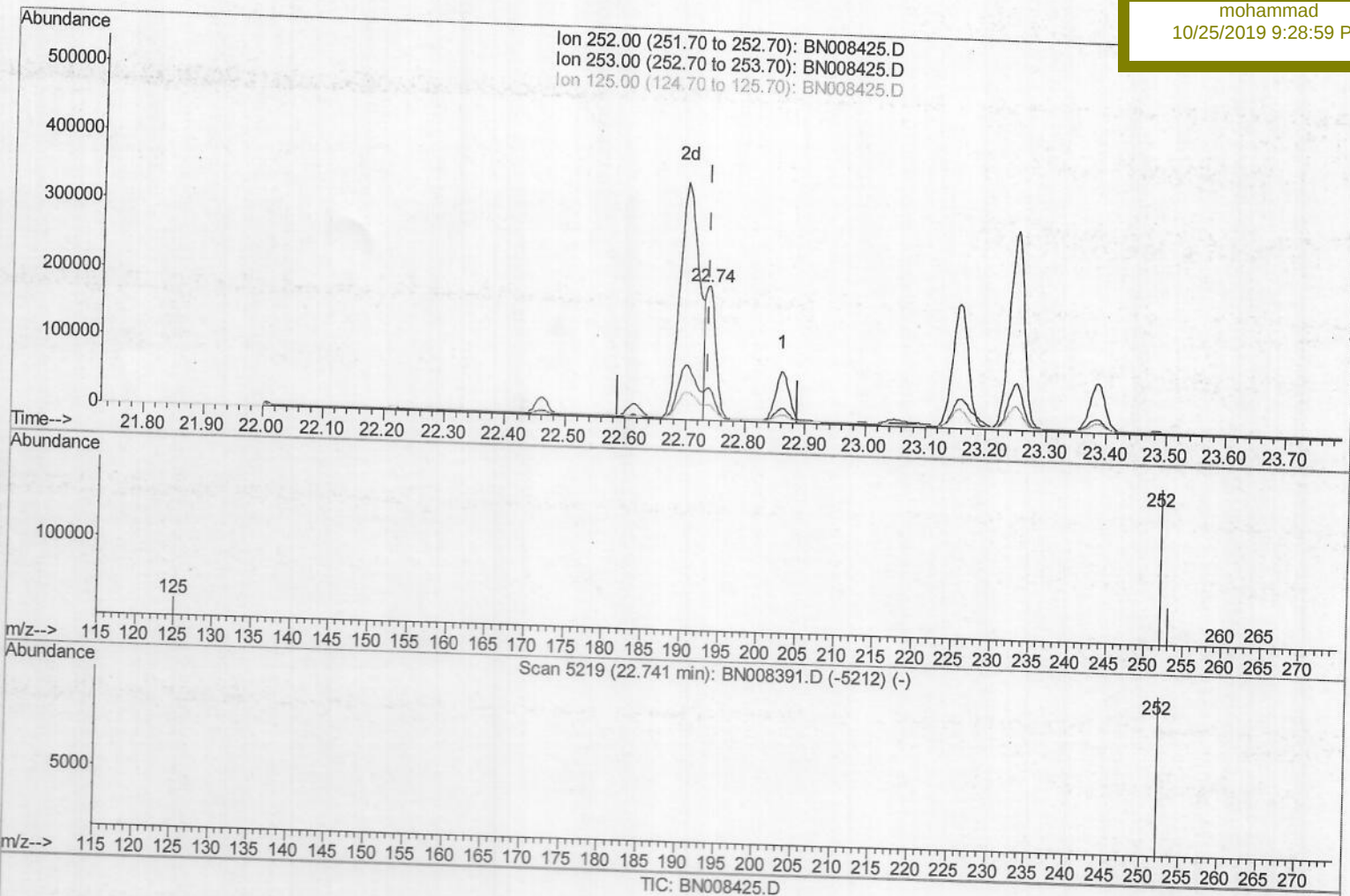
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(22) Benzo(k)fluoranthene

22.738min (-0.000) 6.22ng/ul m

response 243286

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.89
125.00	15.40	11.61#
0.00	0.00	0.00

→ J.U
 10/25/19

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Quant Time: Oct 25 14:45:07 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1797	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	9157	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	5926	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	13084	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11612	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	10599	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	2228	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	6991	0.15	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.38	128	9049	0.347	ng/ul	100
5) 2-Methylnaphthalene	12.01	142	8043	0.450	ng/ul	99
7) Acenaphthylene	13.92	152	63629	2.254	ng/ul	100
8) Acenaphthene	14.27	153	20592	0.938	ng/ul	98
9) Fluorene	15.26	166	49426	1.983	ng/ul	99
12) Phenanthrene	17.00	178	843349	22.016	ng/ul	99
13) Anthracene	17.09	178	162361	4.816	ng/ul	99
15) Fluoranthene	19.03	202	1596621	31.558	ng/ul	96
17) Pyrene	19.39	202	1259132	27.233	ng/ul	100
18) Benzo(a)anthracene	21.15	228	701225	16.610	ng/ul	98
19) Chrysene	21.21	228	652049	12.586	ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	770148m	22.321	ng/ul	84
22) Benzo(k)fluoranthene	22.74	252	243286m	6.225	ng/ul	99
23) Benzo(a)pyrene	23.25	252	495612	13.650	ng/ul#	99
24) Indeno(1,2,3-cd)pyrene	25.49	276	295858	6.919	ng/ul	99
25) Dibenzo(a,h)anthracene	25.49	278	78686	2.328	ng/ul	99
26) Benzo(g,h,i)perylene	26.14	276	266464	6.795	ng/ul	98

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

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