

Quantitation Report (Qedit)

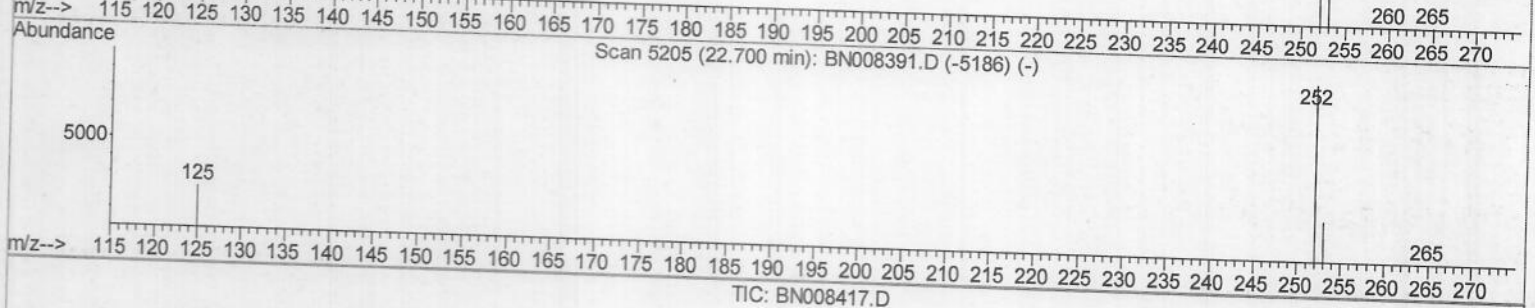
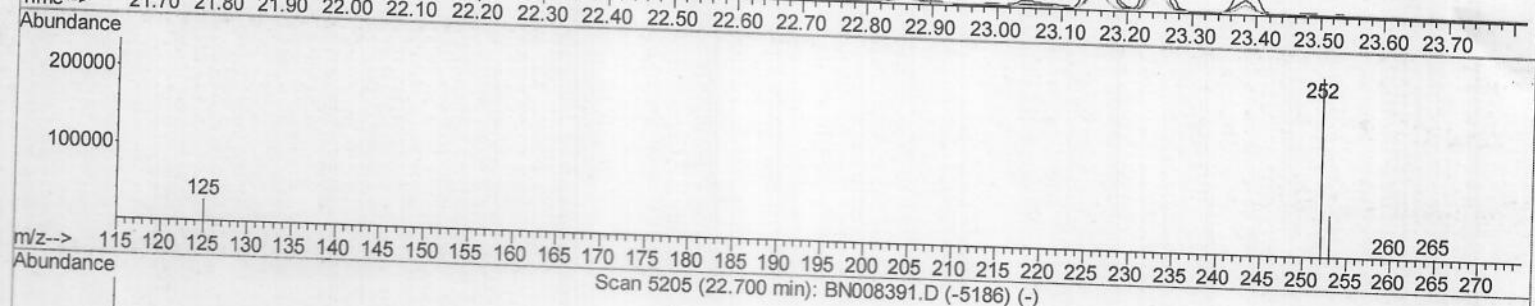
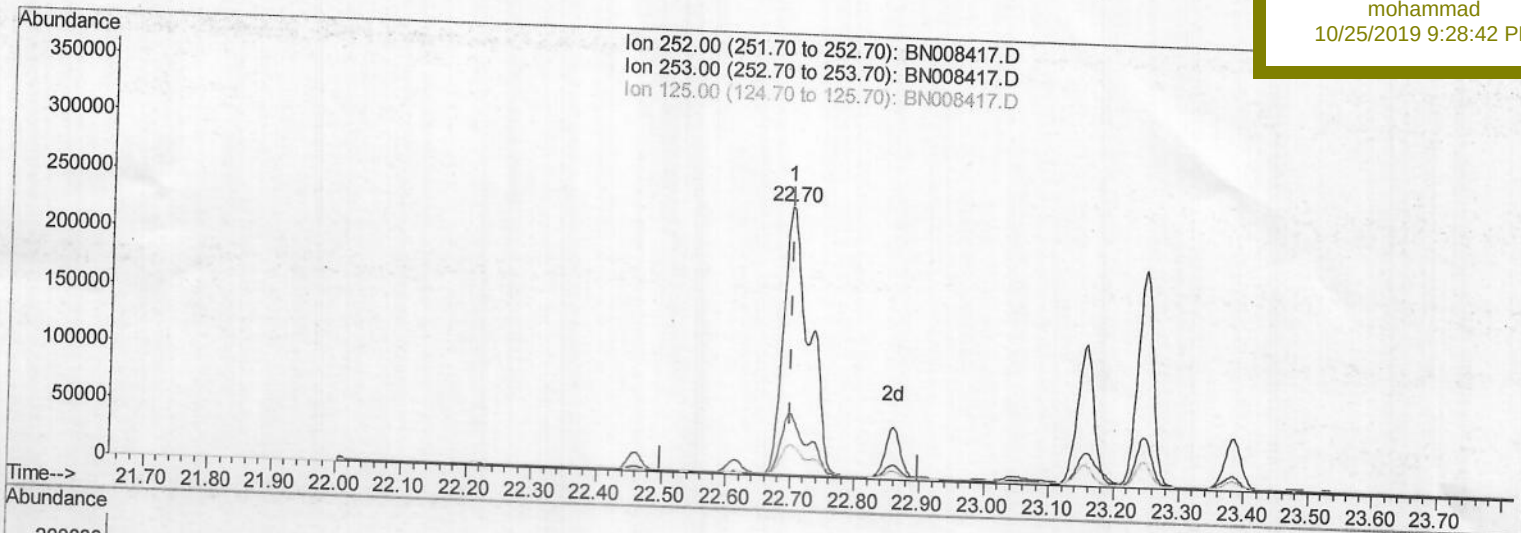
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
 Data File : BN008417.D
 Acq On : 25 Oct 2019 08:42
 Operator : JU
 Sample : K5236-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 25 12:09:06 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 :
 BEPM1

Manual Integrations
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(21) Benzo(b)fluoranthene
 22.697min (-0.003) 20.71ng/ul
 response 653860

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.19
125.00	16.20	11.55
0.00	0.00	0.00

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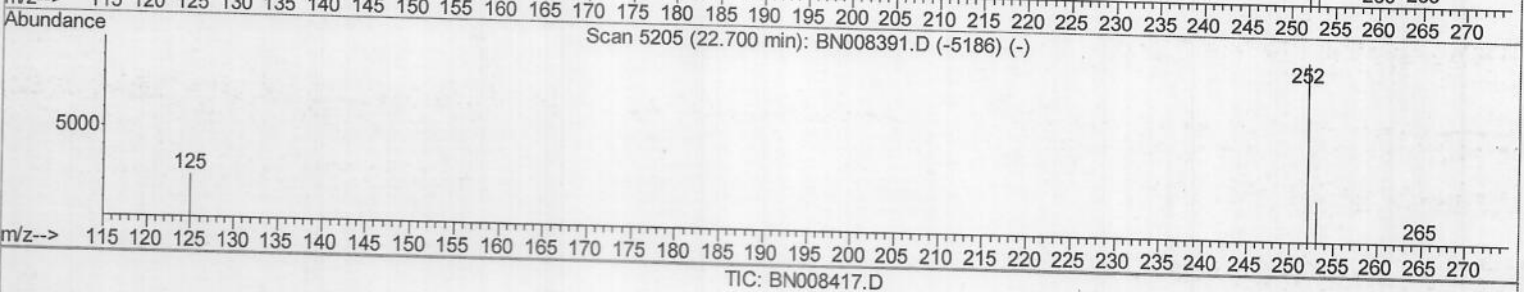
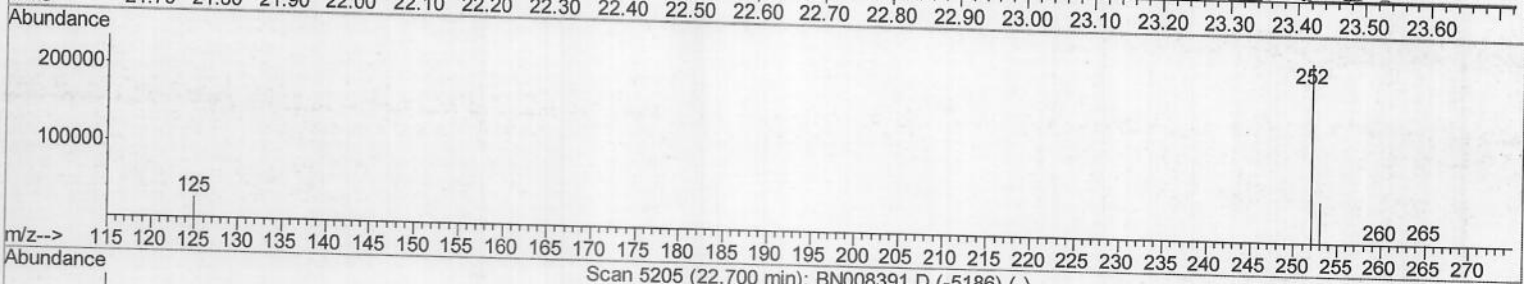
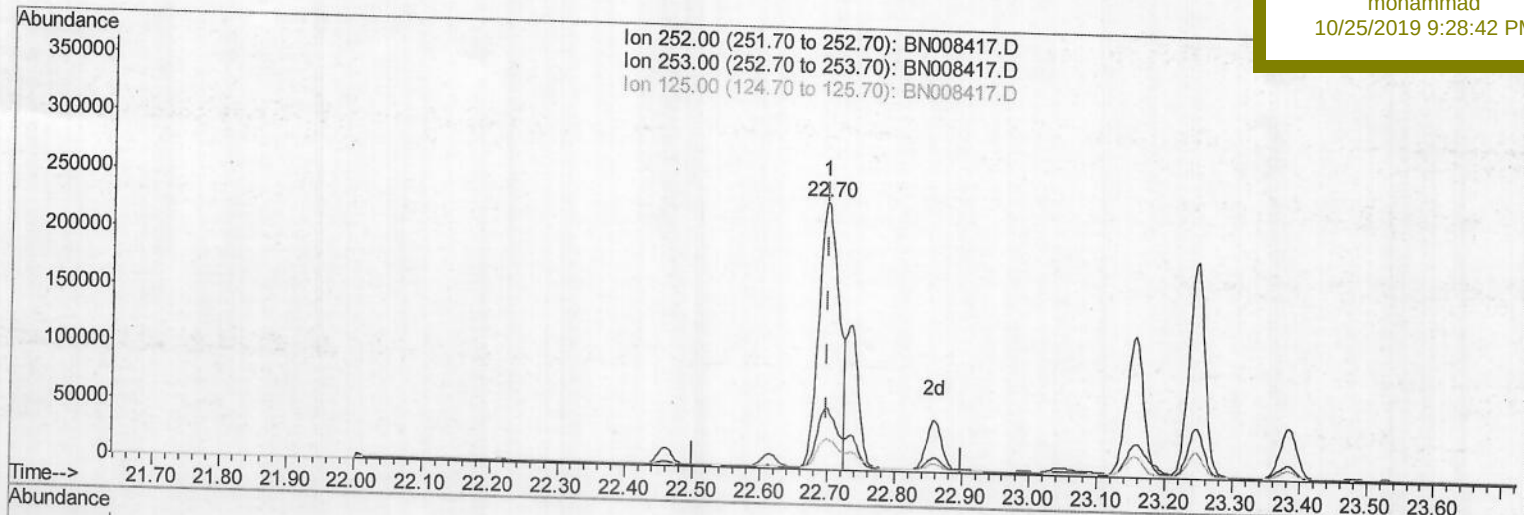
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(21) Benzo(b)fluoranthene

22.697min (-0.003) 15.33ng/ul m →

response 483902

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.19
125.00	16.20	11.55
0.00	0.00	0.00

J.U
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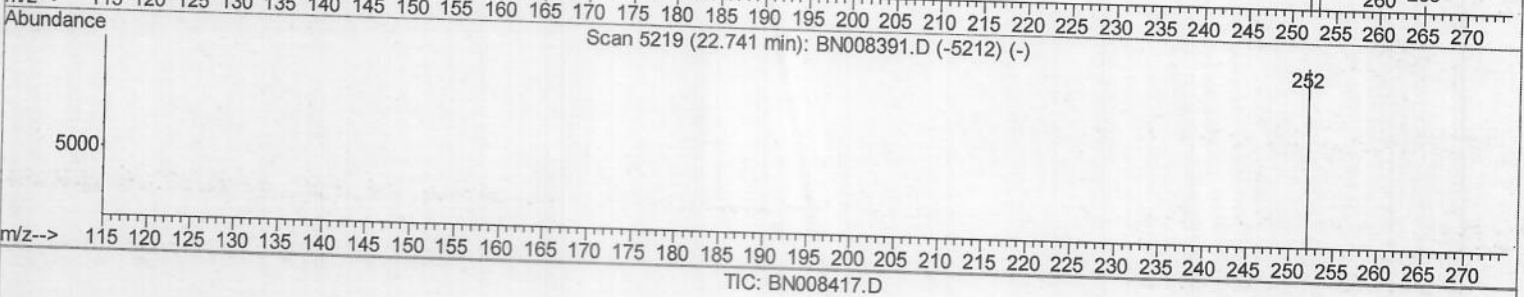
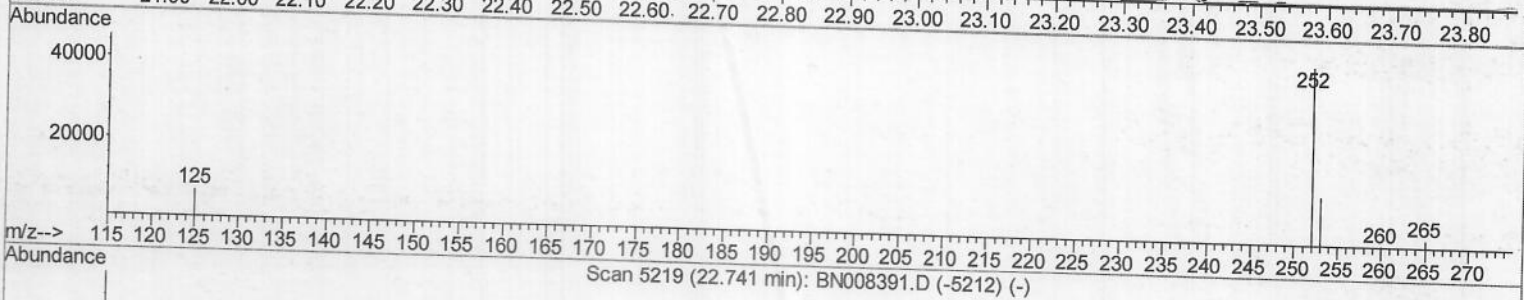
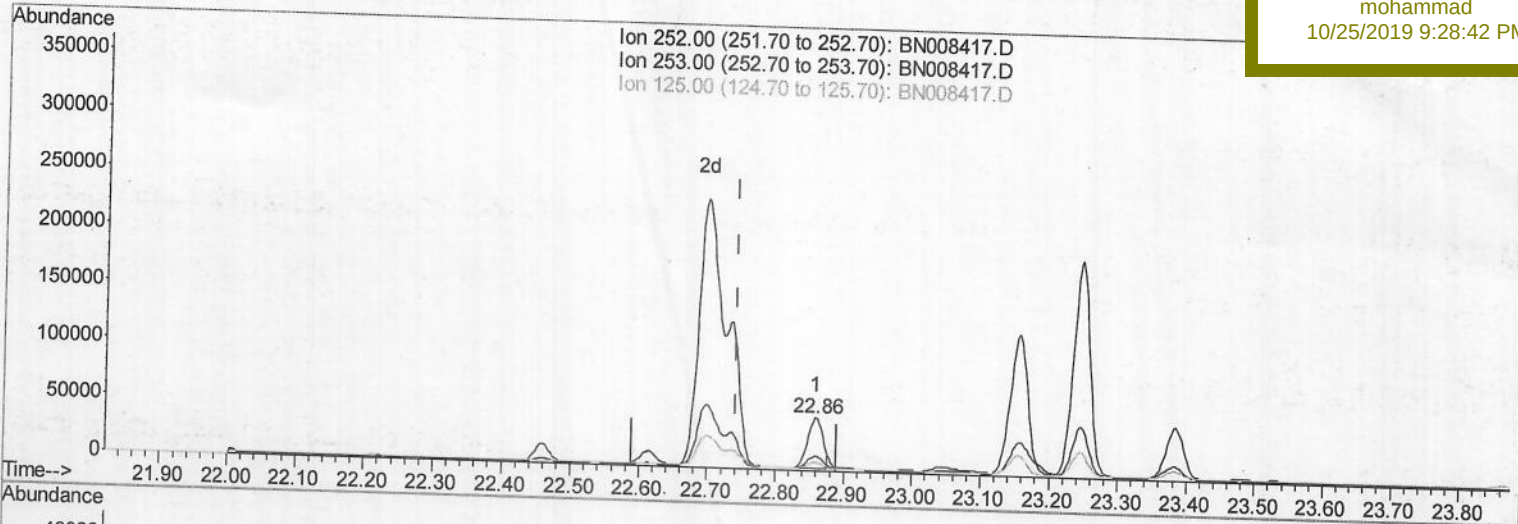
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(22) Benzo(k)fluoranthene
 22.858min (+0.117) 1.85ng/ul
 response 66241

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.34
125.00	15.40	15.93
0.00	0.00	0.00

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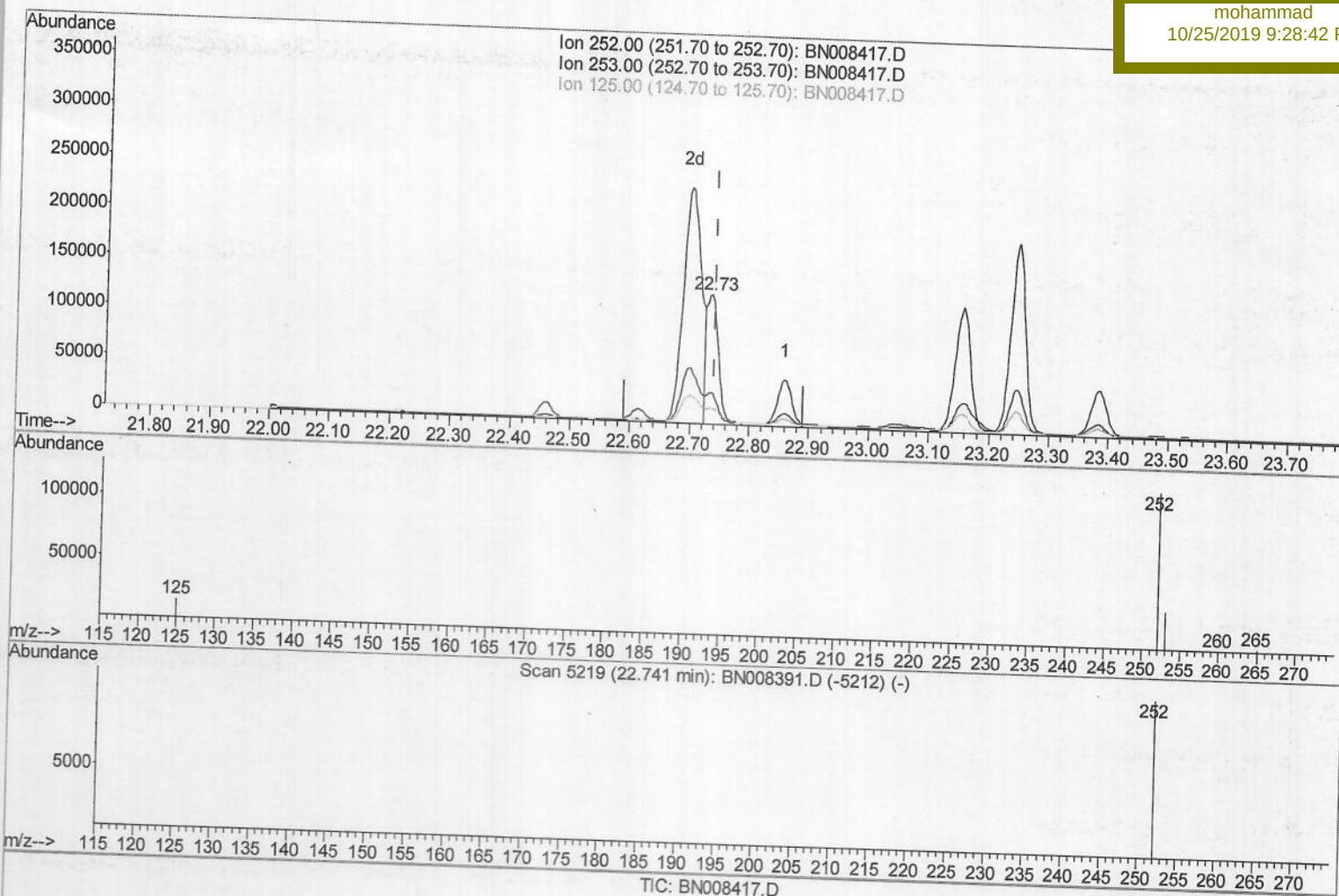
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(22) Benzo(k)fluoranthene

22.735min (-0.006) 4.97ng/ul m →

response 177811

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.93
125.00	15.40	12.19#
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	1932	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	9691	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	6189	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	13647	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11345	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	9697	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	2873	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	9502	0.20	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.38	128	8479	0.307	ng/ul	100
5) 2-Methylnaphthalene	12.01	142	7492	0.396	ng/ul	100
7) Acenaphthylene	13.93	152	40384	1.370	ng/ul	99
8) Acenaphthene	14.27	153	13689	0.597	ng/ul	99
9) Fluorene	15.26	166	30378	1.167	ng/ul	98
12) Phenanthrene	17.00	178	499877	12.511	ng/ul	99
13) Anthracene	17.09	178	93266	2.653	ng/ul	99
15) Fluoranthene	19.03	202	965871	18.303	ng/ul	98
17) Pyrene	19.40	202	752880	16.667	ng/ul	99
18) Benzo(a)anthracene	21.15	228	433475	10.509	ng/ul	98
19) Chrysene	21.20	228	417938	8.257	ng/ul	98
21) Benzo(b)fluoranthene	22.70	252	483902m	15.329	ng/ul	84
22) Benzo(k)fluoranthene	22.73	252	177811m	4.973	ng/ul	
23) Benzo(a)pyrene	23.25	252	312503	9.408	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.49	276	193840	4.955	ng/ul	100
25) Dibenzo(a,h)anthracene	25.49	278	51265	1.658	ng/ul	98
26) Benzo(g,h,i)perylene	26.14	276	176375	4.916	ng/ul	99

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

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