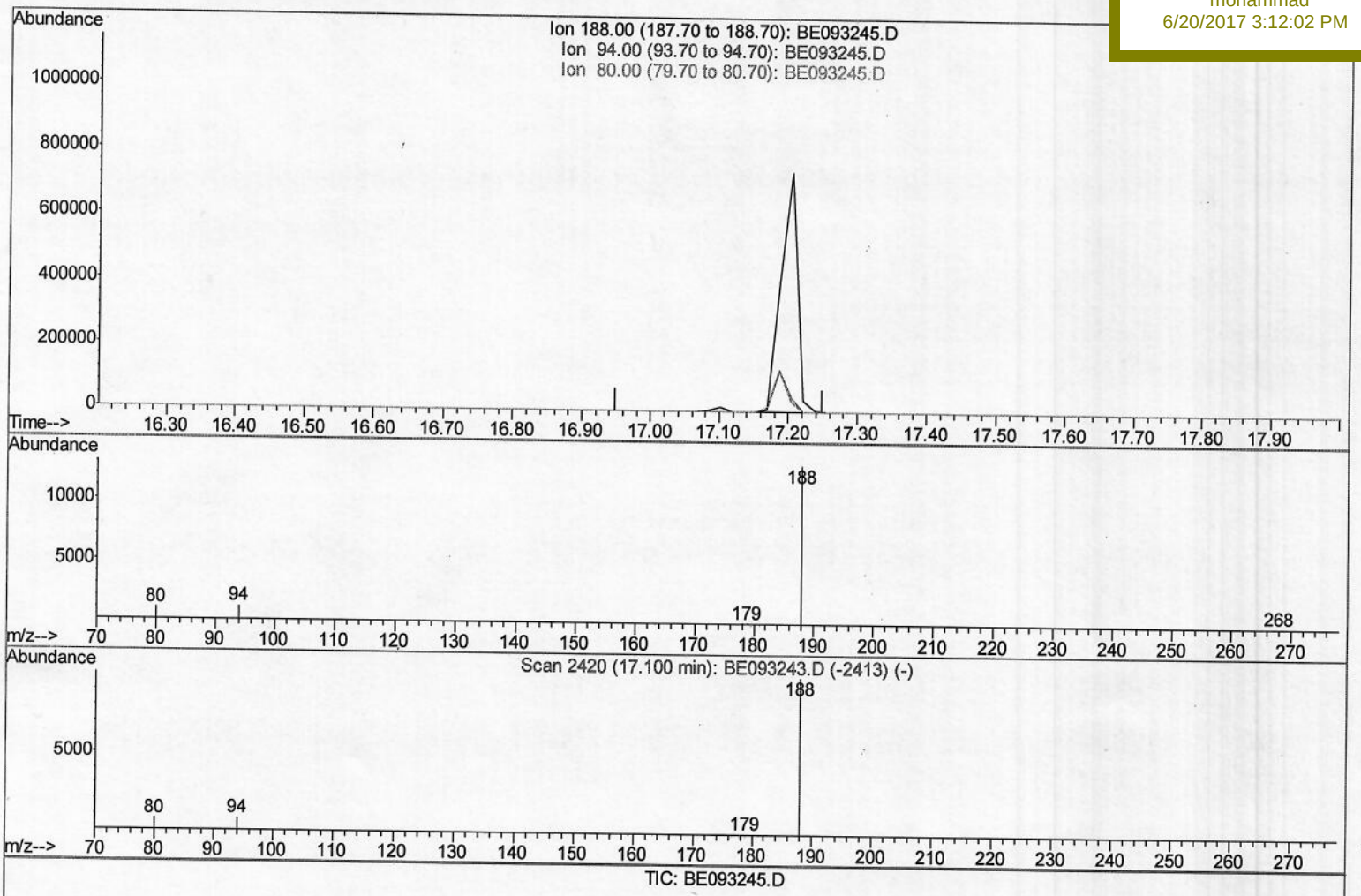
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061917\
Data File : BE093245.D
Acq On : 19 Jun 2017 11:44
Operator : SJ/MA
Sample : I3599-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 20 04:19:04 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 04:17:17 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F5A73

Manual Integrations APPROVED
mohammad
6/20/2017 3:12:02 PM



(10) Phenanthrene-d10 (I)

17.100min (-17.100) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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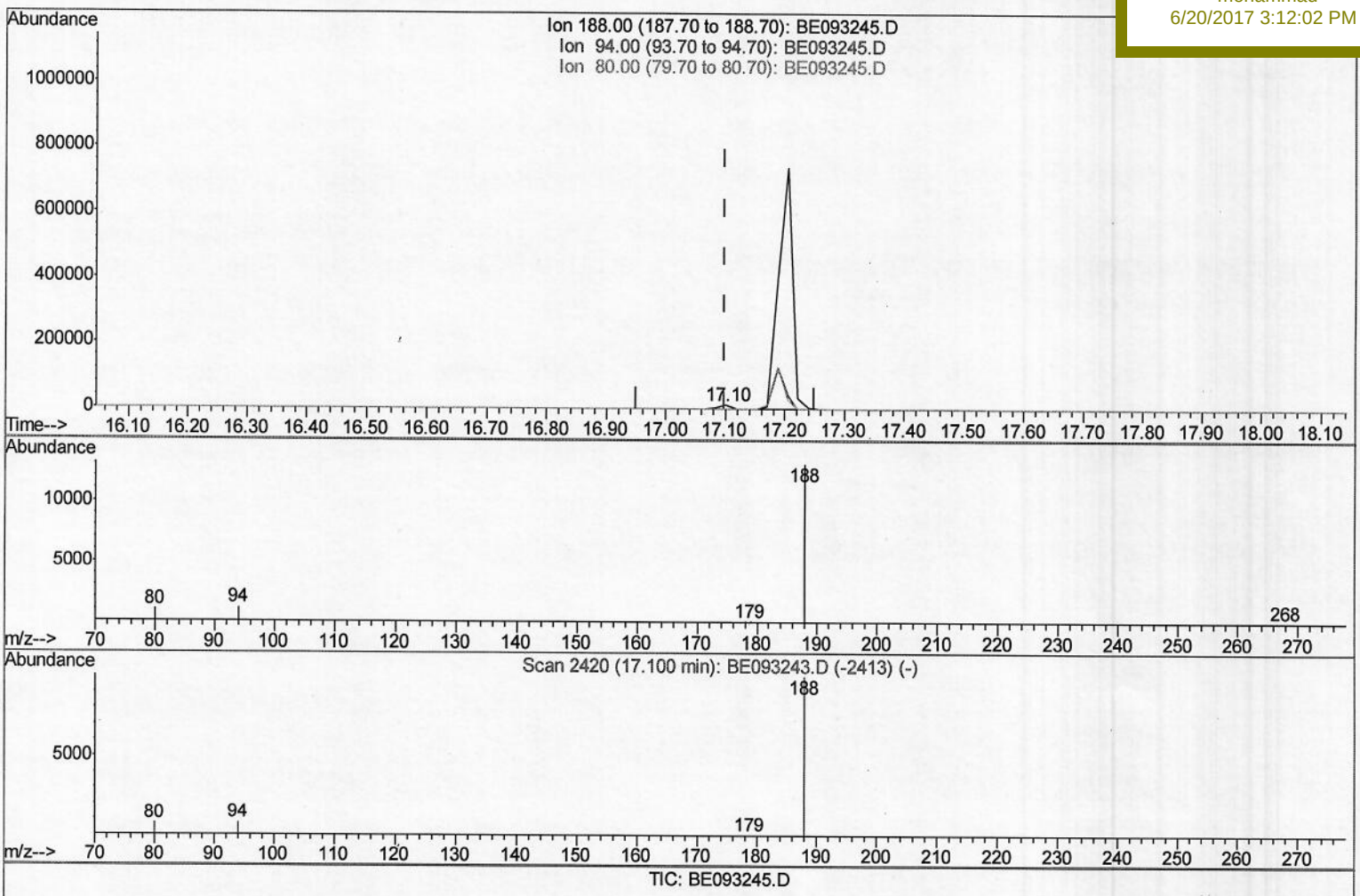

TIC: BE093245.D

(10) Phenanthrene-d10 (I)

17.101min (+0.001) 0.40ng/ul m

response 18682

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.58#
80.00	11.80	7.82#
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Sample : I3599-01
Misc :
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BNA_E
ClientSampleId :
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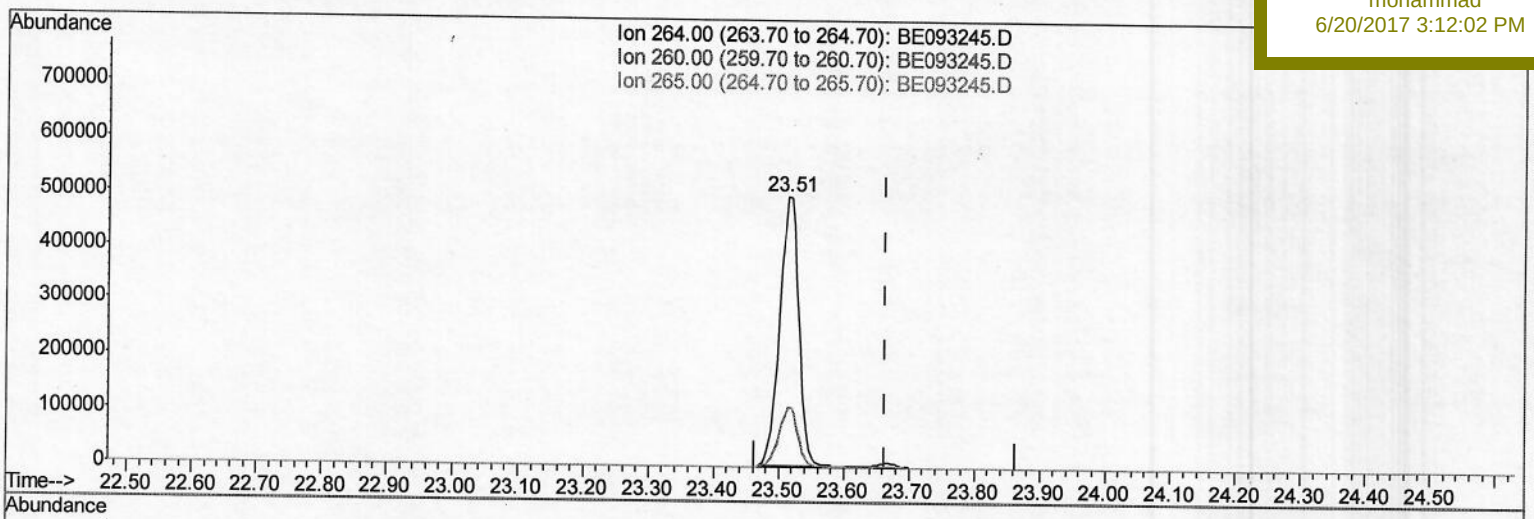

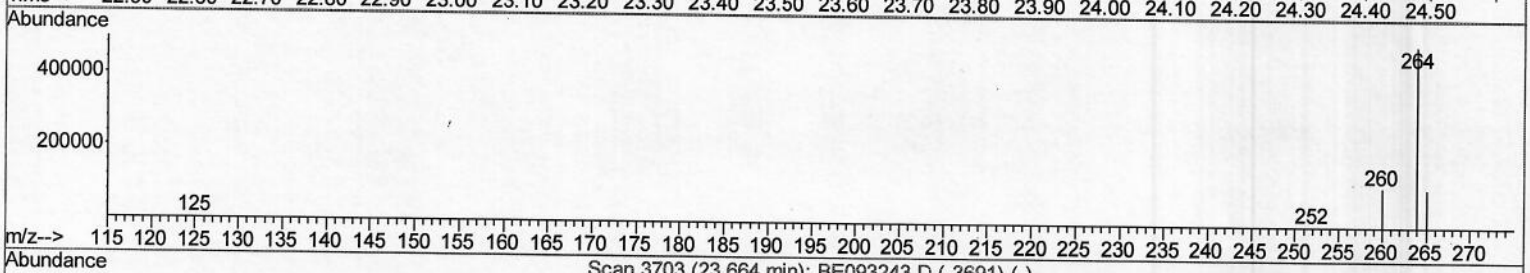

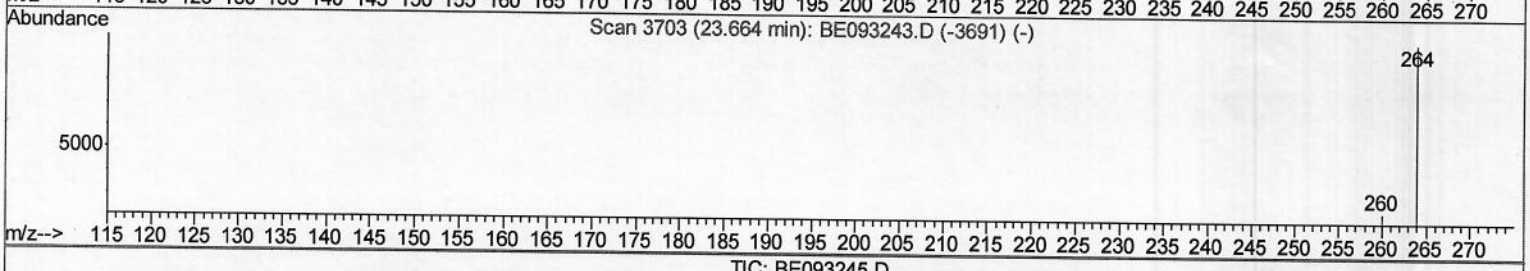

TIC: BE093245.D

(20) Perylene-d12 (I)

23.514min (-0.150) 0.40ng/ul

response 1021812

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.98#
265.00	103.50	21.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 19 Jun 2017 11:44
Operator : SJ/MA
Sample : I3599-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 20 04:19:04 2017
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Instrument :
BNA_E
ClientSampleId :
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Manual Integrations APPROVED
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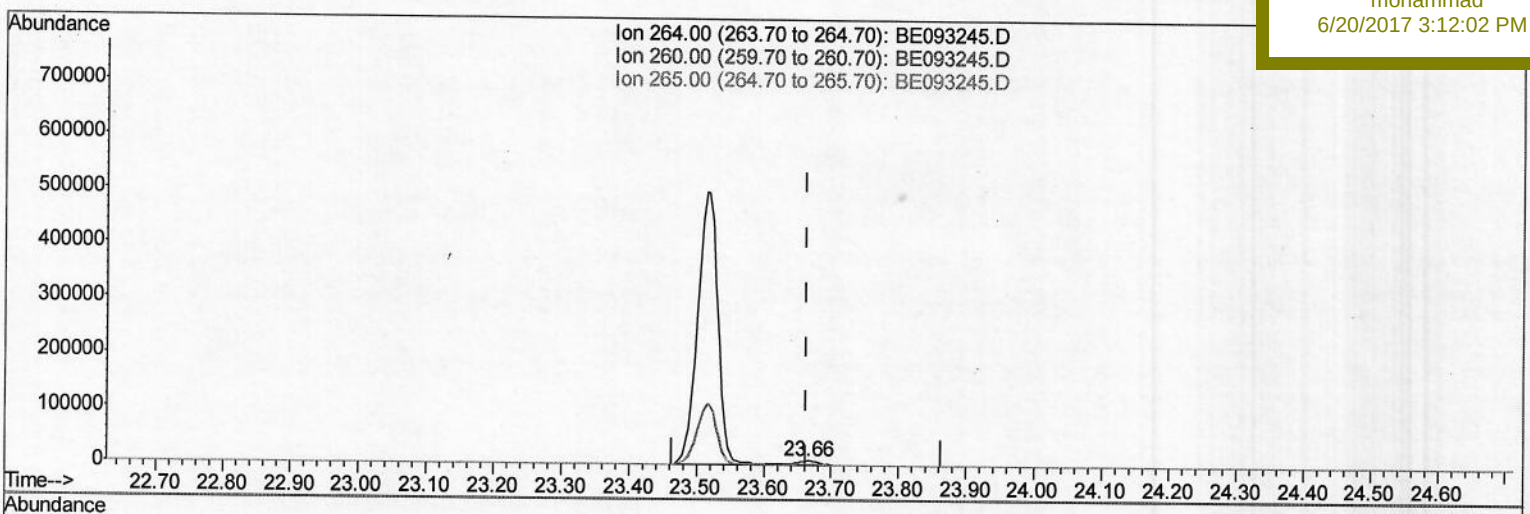

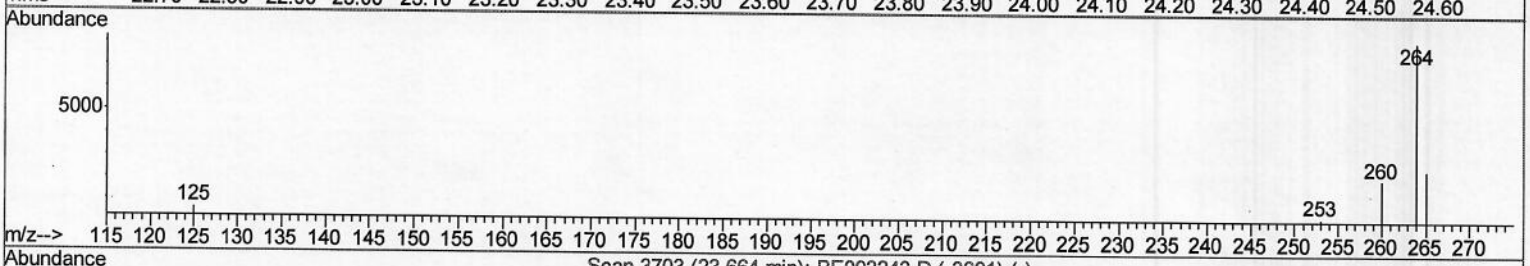

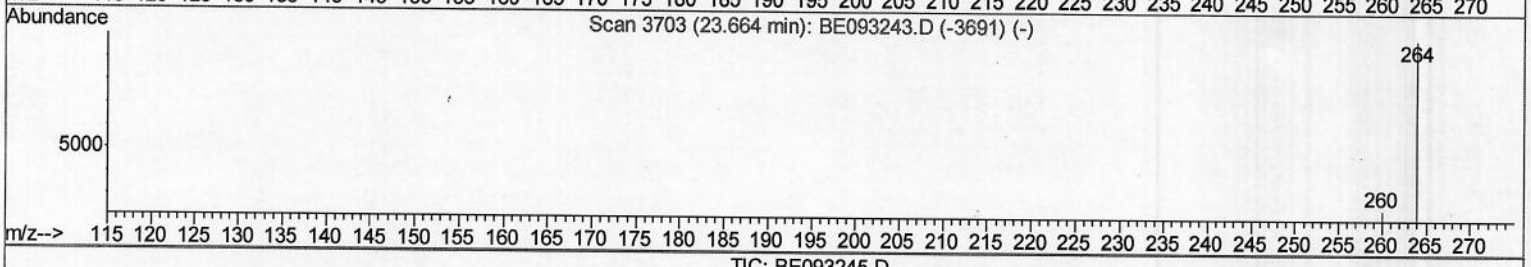

TIC: BE093245.D

(20) Perylene-d12 (I)

23.664min (+0.000) 0.40ng/ul m

response 13908

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.47
265.00	103.50	30.74#
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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Data File : BE093245.D
Acq On : 19 Jun 2017 11:44
Operator : SJ/MA
Sample : I3599-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 20 14:48:58 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 04:17:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2425	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	12771	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8022	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	18682m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	17344	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	13908m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5553	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	14808	0.29	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	9059	0.286	ng/ul#	92
5) 2-Methylnaphthalene	12.19	142	2294	0.106	ng/ul	100
7) Acenaphthylene	14.08	152	559	0.016	ng/ul#	66
8) Acenaphthene	14.43	153	3027	0.109	ng/ul	98
9) Fluorene	15.42	166	4810	0.148	ng/ul	91
12) Phenanthrene	17.14	178	24653	0.480	ng/ul#	88
13) Anthracene	17.22	178	8901	0.199	ng/ul#	90
15) Fluoranthene	19.15	202	14909	0.237	ng/ul	84
17) Pyrene	19.52	202	13801	0.270	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	3187	0.069	ng/ul#	89
19) Chrysene	21.30	228	3226	0.067	ng/ul#	87
21) Benzo(b)fluoranthene	22.94	252	3271	0.077	ng/ul#	42

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

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