Quantitation Report (Qedit)

Data Path : U:\HPCHEM1\BNA B\DATA\BB101916\
Data File : BB058649.D
Acq On : 19 Oct 2016 12:40
Operator : UM/SJ
Sample : SSTD04093
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 19 13:54:30 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 13:51:45 2016
Response via : Initial Calibration

Instrument :
BNA_B
ClientSampleId :
SSTD04093

Manual Integrations APPROVED
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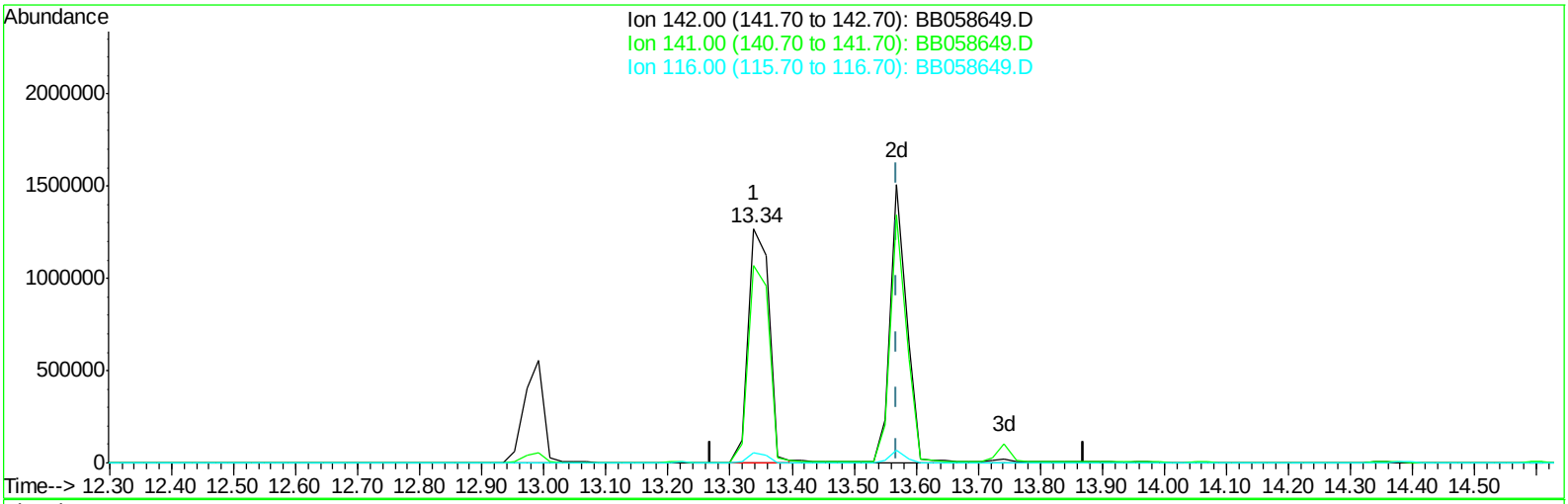

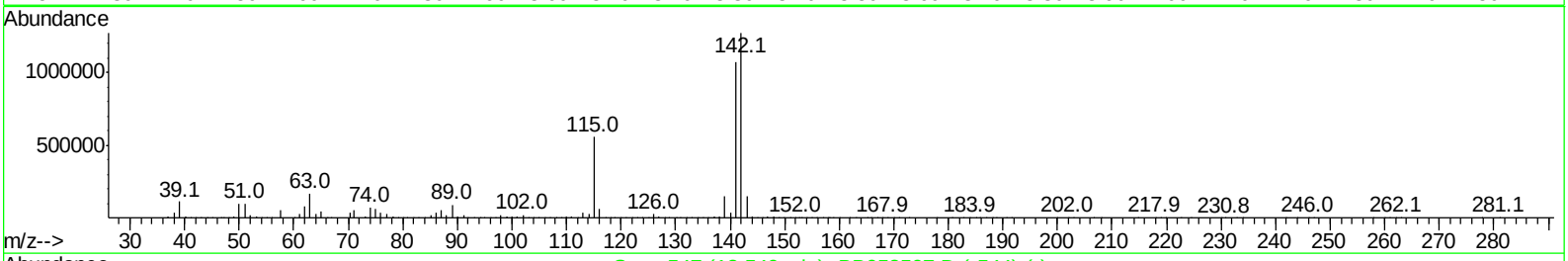

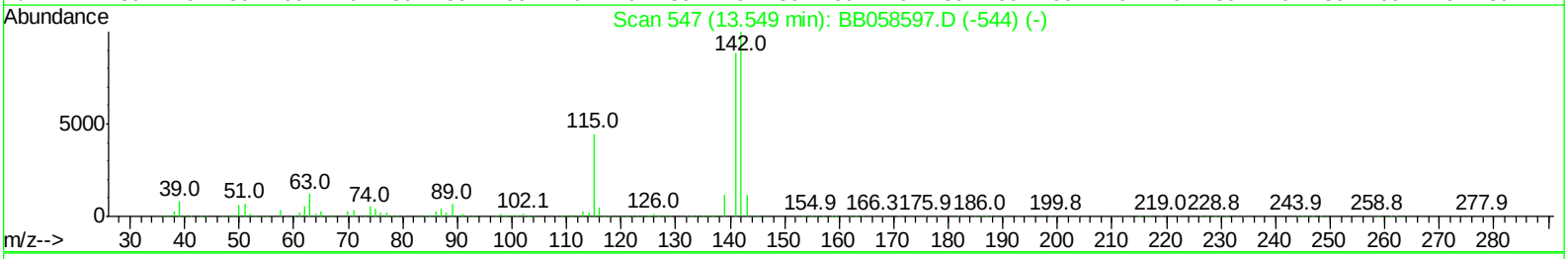

TIC: BB058649.D

(12) 1-Methylnaphthalene

13.338min (-0.232) 41.85ng/ul

response 2954498

Ion	Exp%	Act%
142.00	100	100
141.00	93.60	84.29
116.00	3.90	4.59
0.00	0.00	0.00

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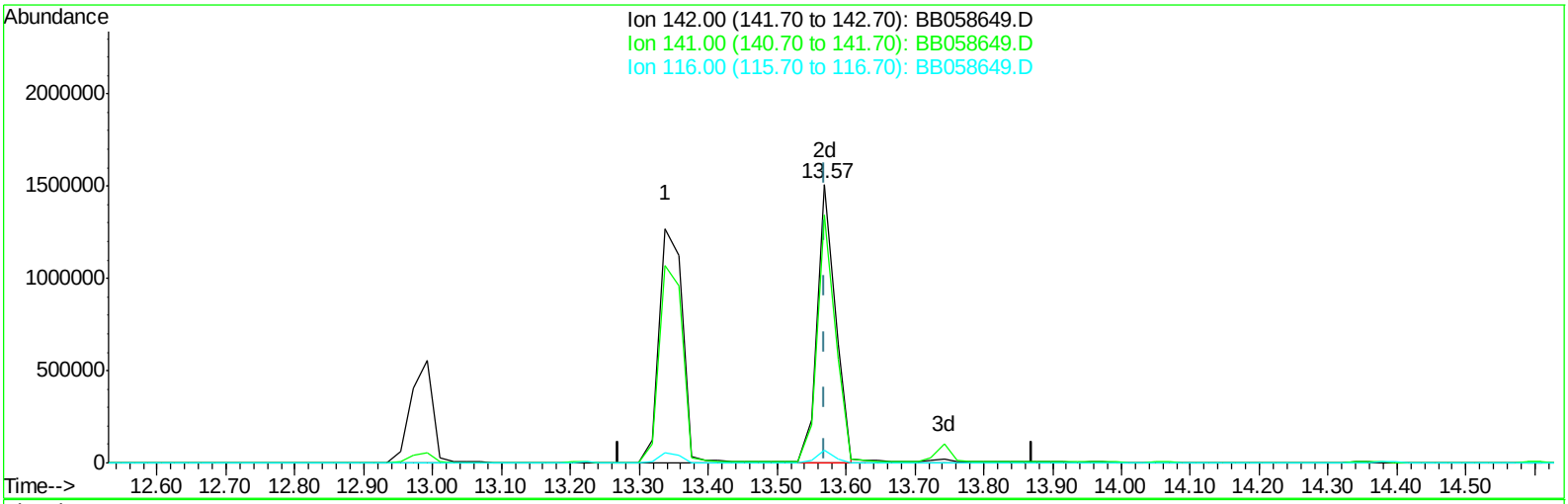

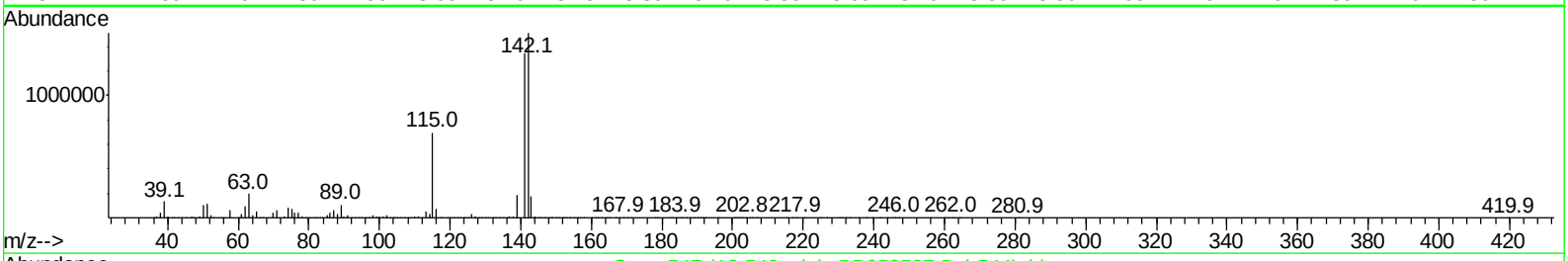

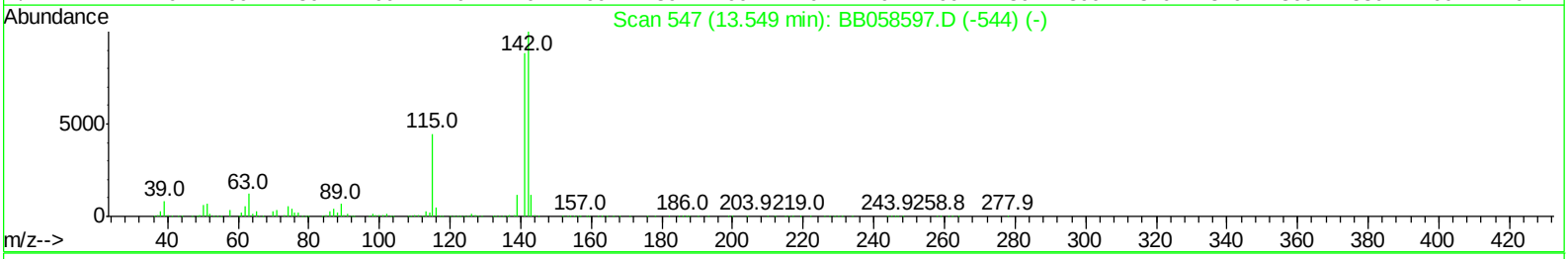

TIC: BB058649.D

(12) 1-Methylnaphthalene

13.569min (-0.001) 39.44ng/ul m

response 2784605

Ion	Exp%	Act%
142.00	100	100
141.00	93.60	88.93
116.00	3.90	4.76#
0.00	0.00	0.00

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Instrument :
BNA_B
ClientSampleId :
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Manual Integrations APPROVED
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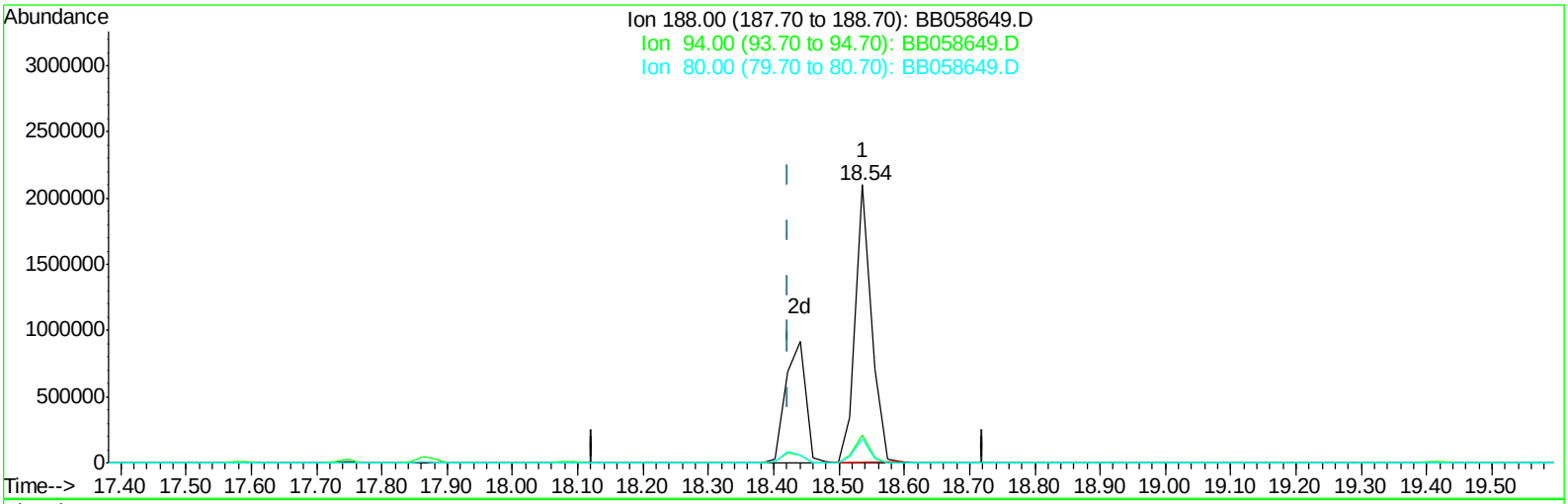

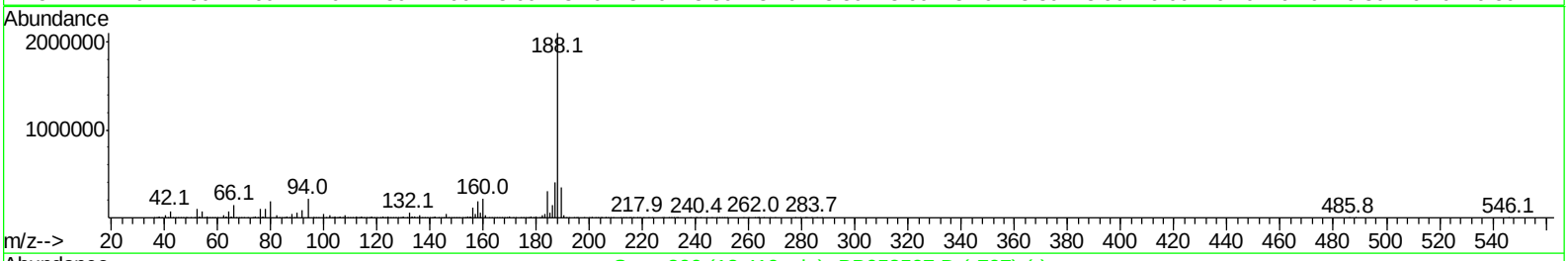

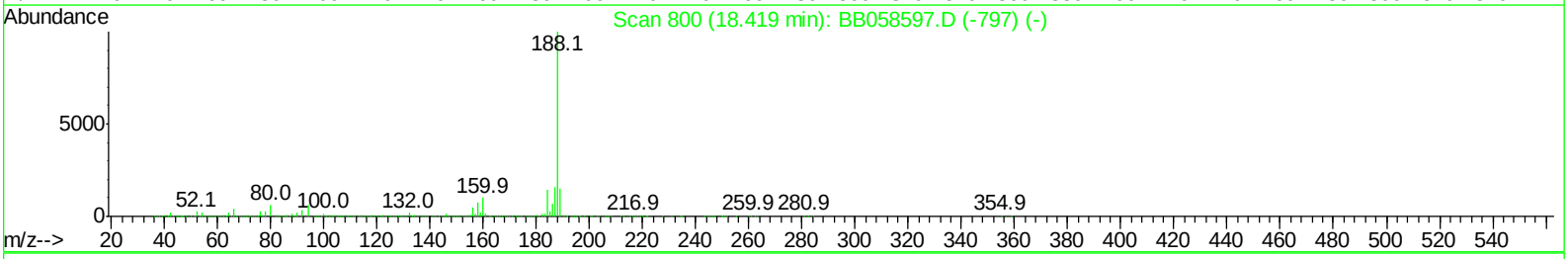

TIC: BB058649.D

(18) Phenanthrene-d10 (I)

18.536min (+0.115) 20.00ng/ul

response 3653507

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.12
80.00	9.70	8.81
0.00	0.00	0.00

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Instrument :
BNA_B
ClientSampleId :
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Manual Integrations APPROVED
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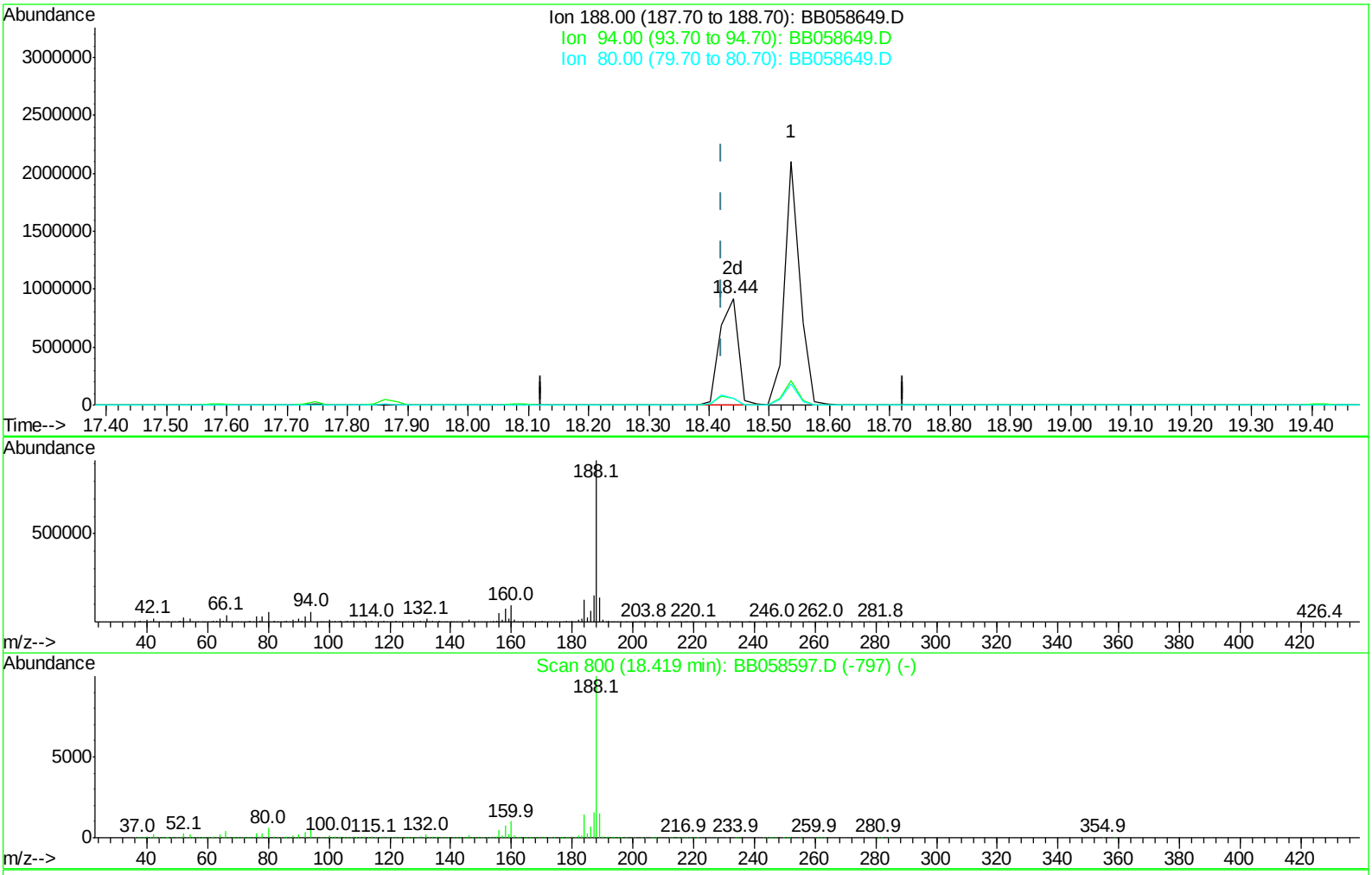

TIC: BB058649.D

(18) Phenanthrene-d10 (I)

18.440min (+0.018) 20.00ng/ul m

response 1945529

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	6.27#
80.00	9.70	6.25#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : SSTD04093
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_B
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Oct 19 13:59:38 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 13:51:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	565151	20.00	ng/ul	0.00
7) Naphthalene-d8	11.64	136	2217927	20.00	ng/ul	0.00
13) Acenaphthene-d10	15.59	164	1305943	20.00	ng/ul	0.00
18) Phenanthrene-d10	18.44	188	1945529m	20.00	ng/ul	0.02
23) Chrysene-d12	22.81	240	2216732	20.00	ng/ul	0.02
25) Perylene-d12	25.89	264	1523062	20.00	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.67	96	203043	16.25	ng/uL	0.00
3) Phenol-d5	7.83	99	1704271	41.53	ng/ul	0.02
4) Bis-(2-Chloroethyl)ether-d	7.97	67	1186124	43.15	ng/ul	0.00
5) 2-Chlorophenol-d4	8.20	132	1743630	40.96	ng/ul	0.00
6) 4-Methylphenol-d8	9.47	113	1372830	40.40	ng/ul	0.00
8) Nitrobenzene-d5	9.91	128	890049	38.76	ng/ul	0.02
9) 2-Nitrophenol-d4	10.68	143	994401	40.31	ng/ul	0.02
10) 2,4-Dichlorophenol-d3	11.26	165	1361558	38.92	ng/ul	0.02
11) 4-Chloroaniline-d4	11.78	131	1816765	43.15	ng/ul	0.02
14) Dimethylphthalate-d6	14.97	166	3385746	38.99	ng/ul	0.02
15) Acenaphthylene-d8	15.26	160	4055856	39.60	ng/ul	0.00
16) 4-Nitrophenol-d4	15.80	143	758081	38.01	ng/ul	0.02
17) Fluorene-d10	16.61	176	2718810	38.22	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.75	200	808308	39.10	ng/ul	0.02
20) Anthracene-d10	18.54	188	3653507	41.77	ng/ul	0.00
24) Pyrene-d10	20.87	212	3933008	40.38	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.68	264	2877868	41.38	ng/ul	0.02
Target Compounds						Qvalue
12) 1-Methylnaphthalene	13.57	142	2784605m	39.44	ng/ul	
21) 1,2,3,4-Tetrachlorobenzene	14.36	216	1417669	40.94	ng/uL	100
22) Pentachlorobenzene	15.94	250	1412970	41.25	ng/uL	100

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

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