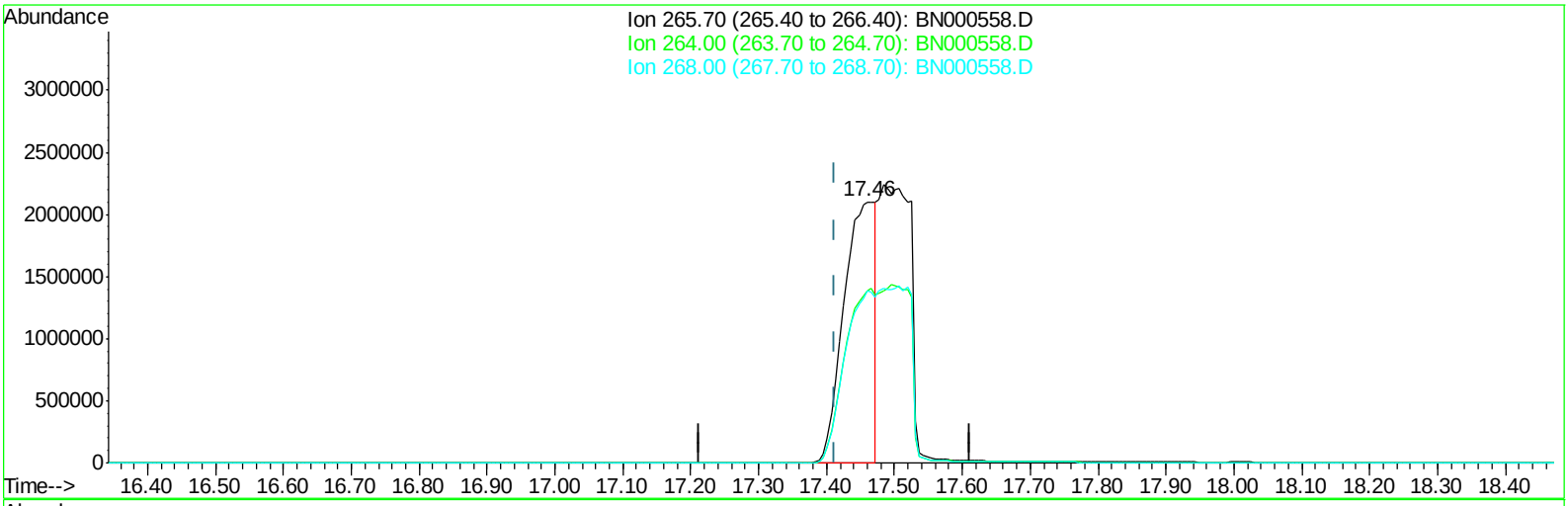
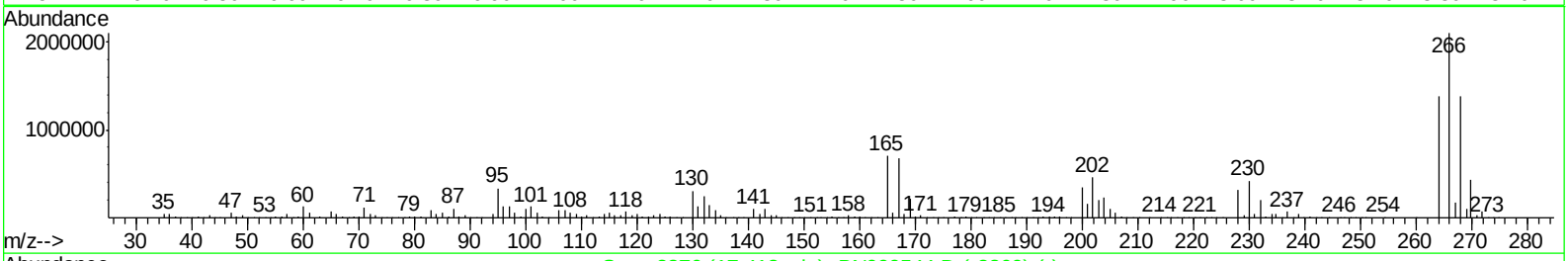
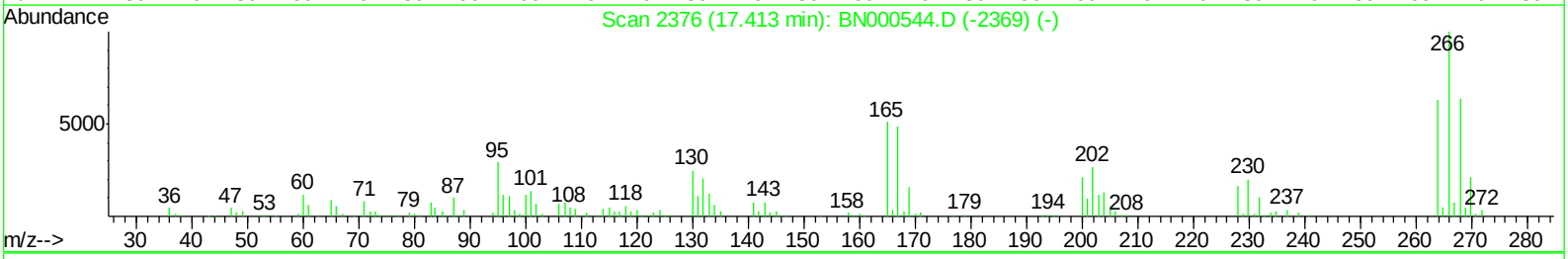
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000558.D
Acq On : 23 Mar 2018 01:37
Operator : JU/SJ
Sample : J1905-08DL 50X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 23 09:03:49 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration







TIC: BN000558.D

(68) Pentachlorophenol (C)

17.460min (+0.047) 1756.47ng/ul

response 6756859

Ion	Exp%	Act%
265.70	100	100
264.00	60.30	65.88
268.00	65.40	65.83
0.00	0.00	0.00

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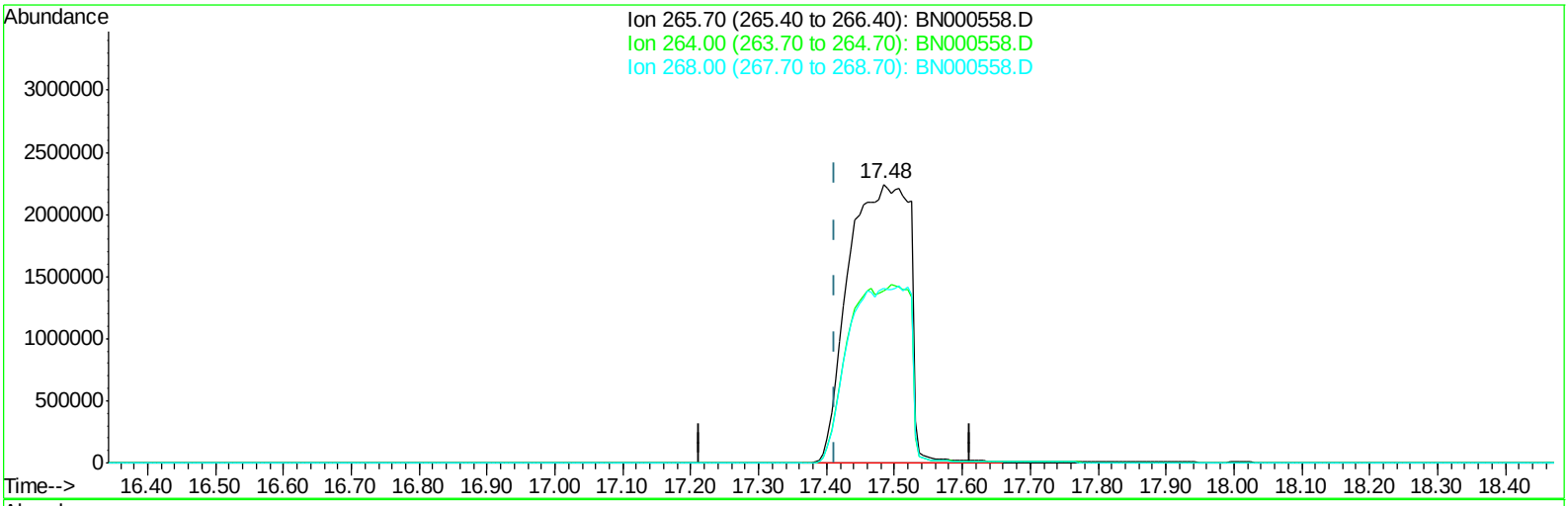

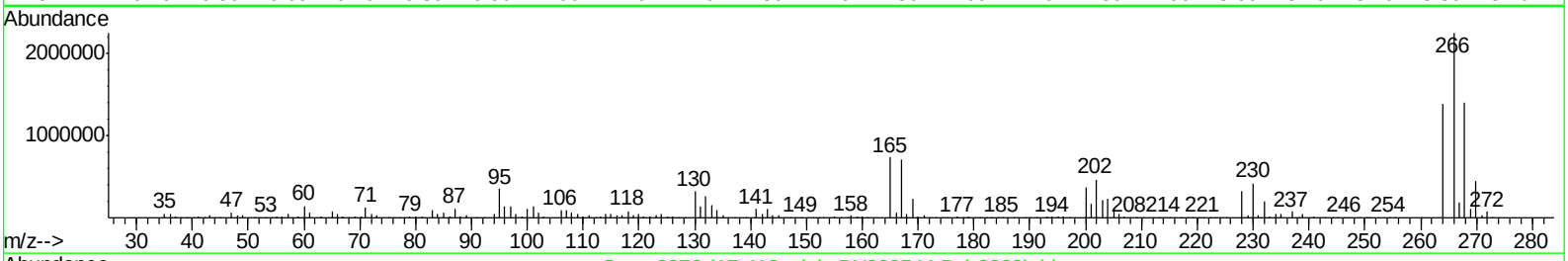

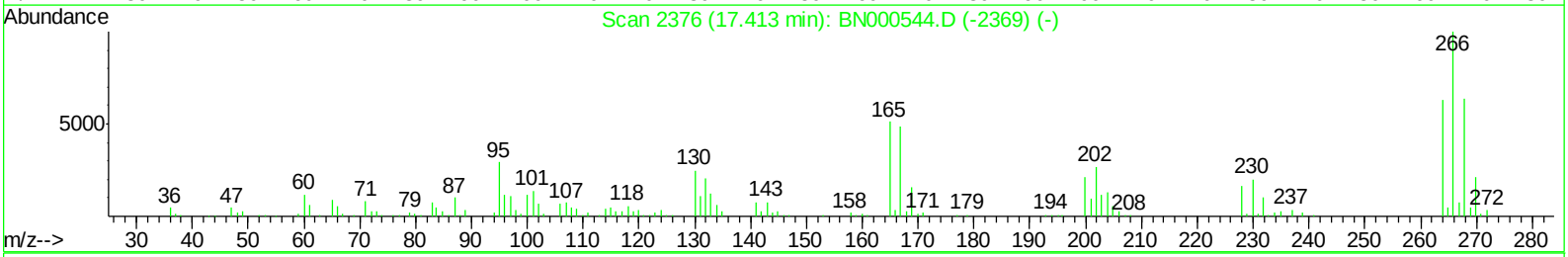

TIC: BN000558.D

(68) Pentachlorophenol (C)

17.483min (+0.071) 3633.54ng/ul m

response 13977646

Ion	Exp%	Act%
265.70	100	100
264.00	60.30	61.95
268.00	65.40	62.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000558.D
Acq On : 23 Mar 2018 01:37
Operator : JU/SJ
Sample : J1905-08DL 50X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 23 09:06:17 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	163039	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	669072	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	351911	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.78	188	677030	20.00	ng/ul	0.02
75) Chrysene-d12	21.88	240	512180	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	487203	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	1972	0.43	ng/uL	0.00
5) Phenol-d5	7.60	99	33561	2.21	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.72	67	70709	8.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	71895	6.25	ng/ul	0.01
13) 4-Methylphenol-d8	9.14	113	56675	4.78	ng/ul	0.01
19) Nitrobenzene-d5	9.60	128	48348	8.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	44779	7.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	74991	7.43	ng/ul	0.01
29) 4-Chloroaniline-d4	11.35	131	84732	8.18	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	212770	7.65	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	272387	7.43	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	16392	3.18	ng/ul	0.00
57) Fluorene-d10	16.02	176	178001	7.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	56233	14.50	ng/ul	0.02
70) Anthracene-d10	17.88	188	234698	7.21	ng/ul	0.02
76) Pyrene-d10	20.12	212	214833	7.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	109450	4.76	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.63	94	20048	1.292	ng/ul#	30
14) Acetophenone	9.37	105	79615	4.520	ng/ul	89
21) Isophorone	10.17	82	467200	18.271	ng/ul#	89
28) Naphthalene	11.31	128	334589	9.523	ng/ul#	94
34) 2-Methylnaphthalene	12.89	142	403286	17.192	ng/ul	99
38) 2,4,6-Trichlorophenol	13.49	196	40628	5.665	ng/ul	98
39) 2,4,5-Trichlorophenol	13.57	196	47901	6.406	ng/ul	99
40) 1,1'-Biphenyl	13.87	154	36929	1.233	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.68	232	3346611	586.087	ng/ul#	80
58) Fluorene	16.08	166	32191	1.217	ng/ul#	79
68) Pentachlorophenol	17.48	266	13977646m	3633.538	ng/ul	
69) Phenanthrene	17.82	178	80157	2.055	ng/ul#	85
81) Bis(2-ethylhexyl)phthalate	21.74	149	74404	2.758	ng/ul	100

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

Quantitation Report (QT Reviewed)

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Data File : BN000558.D
Acq On : 23 Mar 2018 01:37
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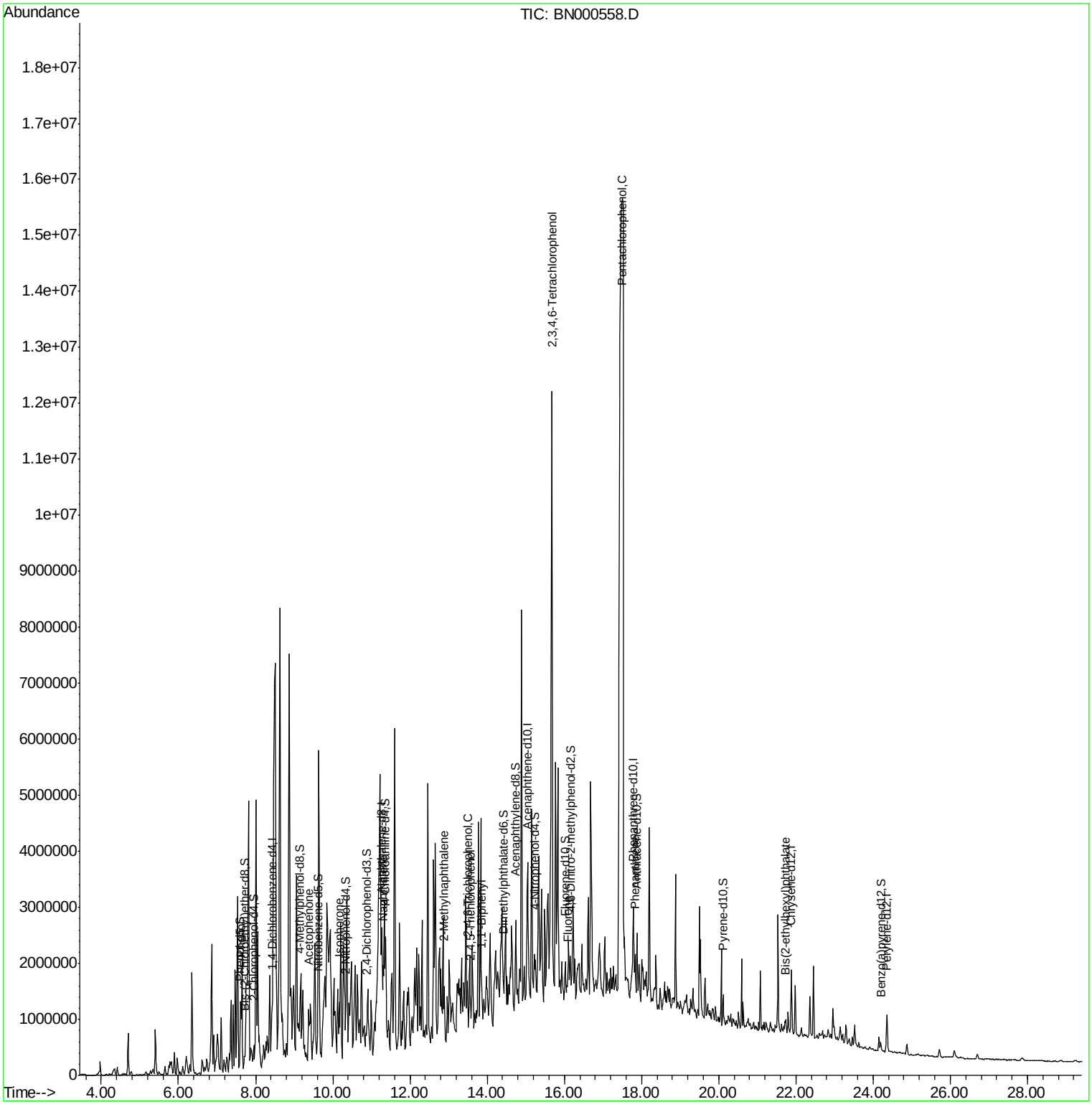
Sample : J1905-08DL 50X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 23 09:06:17 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration



Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000558.D
Acq On : 23 Mar 2018 01:37
Operator : JU/SJ
Sample : J1905-08DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 23 13:27:59 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	163039	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	669072	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	351911	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.78	188	677030	20.00	ng/ul	0.02
75) Chrysene-d12	21.88	240	512180	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	487203	20.00	ng/ul	-0.01
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3) 1,4-Dioxane-d8	3.59	96	1972	0.43	ng/uL	0.00
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9) 2-Chlorophenol-d4	7.95	132	71895	6.25	ng/ul	0.01
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22) 2-Nitrophenol-d4	10.33	143	44779	7.95	ng/ul	0.00
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51) 4-Nitrophenol-d4	15.23	143	16392	3.18	ng/ul	0.00
57) Fluorene-d10	16.02	176	178001	7.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	56233	14.50	ng/ul	0.02
70) Anthracene-d10	17.88	188	234698	7.21	ng/ul	0.02
76) Pyrene-d10	20.12	212	214833	7.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	109450	4.76	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.63	94	20048	1.292	ng/ul#	30
21) Isophorone	10.17	82	467200	18.271	ng/ul#	89
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