

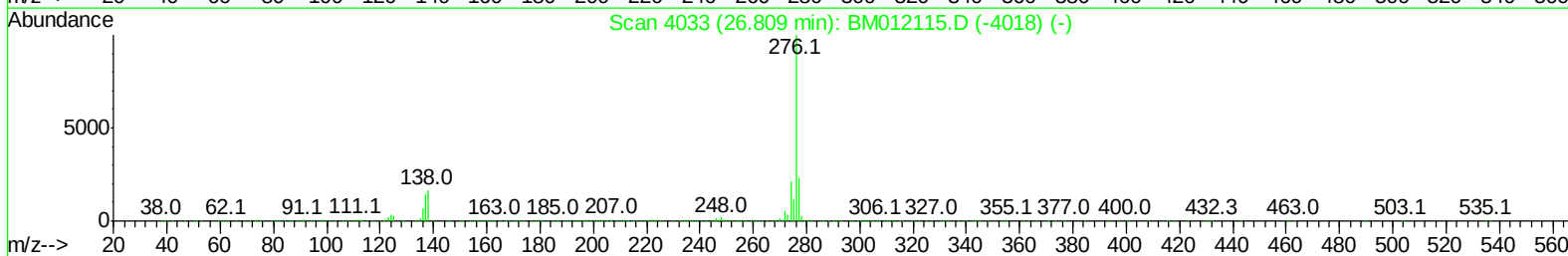
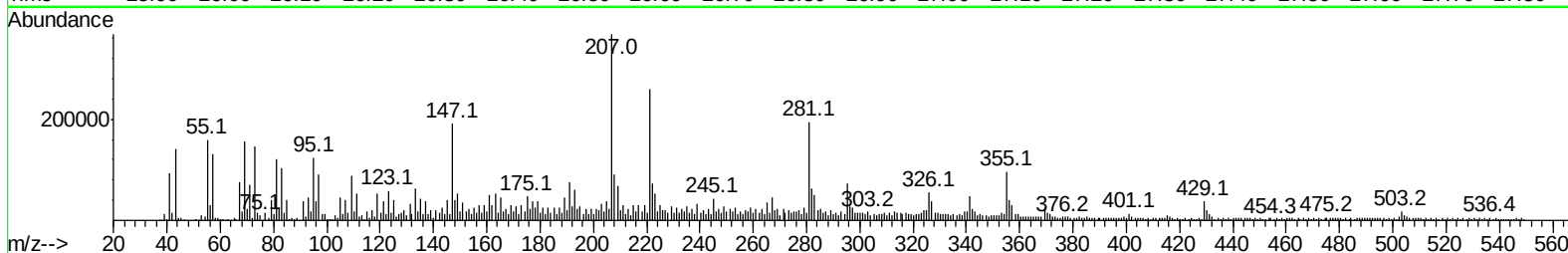
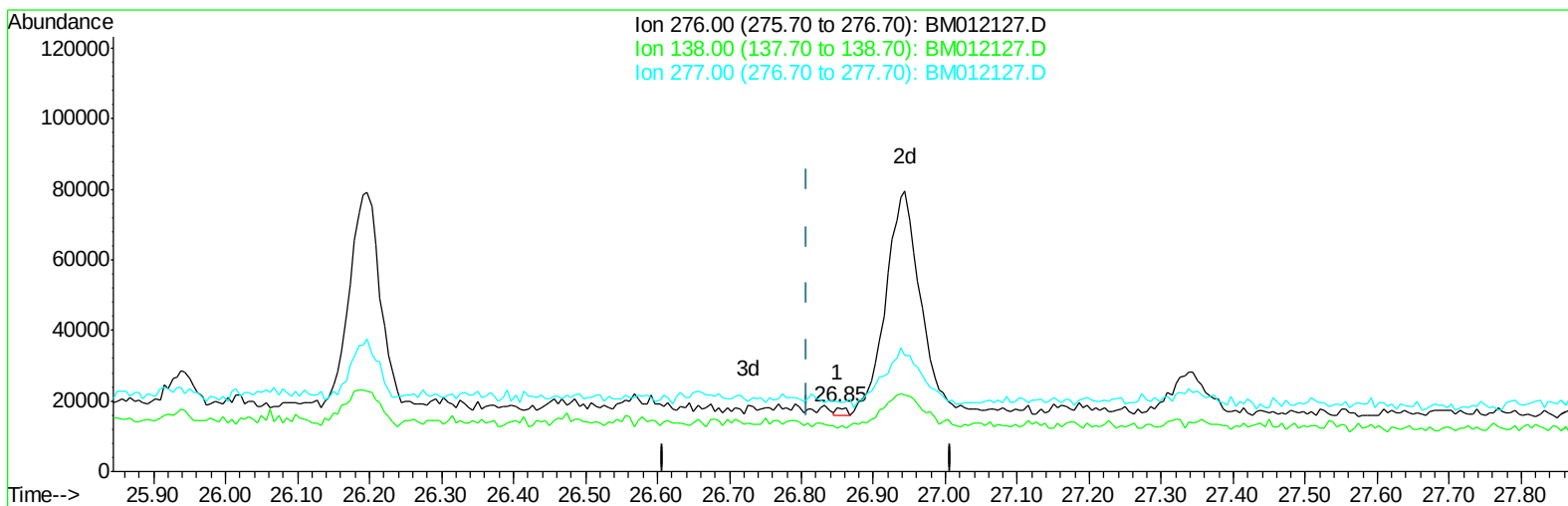
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Data File : BM012127.D
Acq On : 13 Oct 2017 08:16
Operator : SJ/JU
Sample : I5568-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-75(0-1)-092917

Manual Integrations
APPROVED

Sohil
6/22/2018 4:49:02 PM

Quant Time: Oct 13 18:48:04 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM012127.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 04:53:53 2017
Response via : Initial Calibration



TIC: BM012127.D

(91) Benzo(g,h,i)perylene

26.850min (+0.041) 0.03ng/ul

response 2213

Ion	Exp%	Act%
276.00	100	100
138.00	10.60	68.57#
277.00	23.30	109.52#
0.00	0.00	0.00

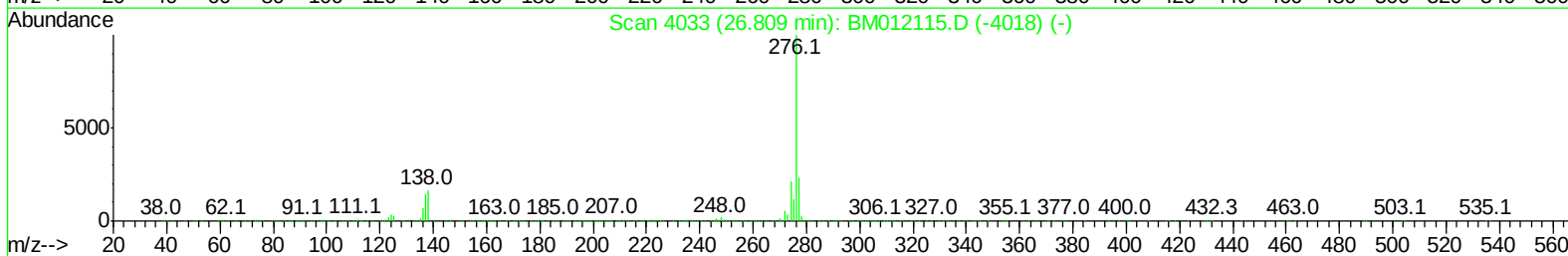
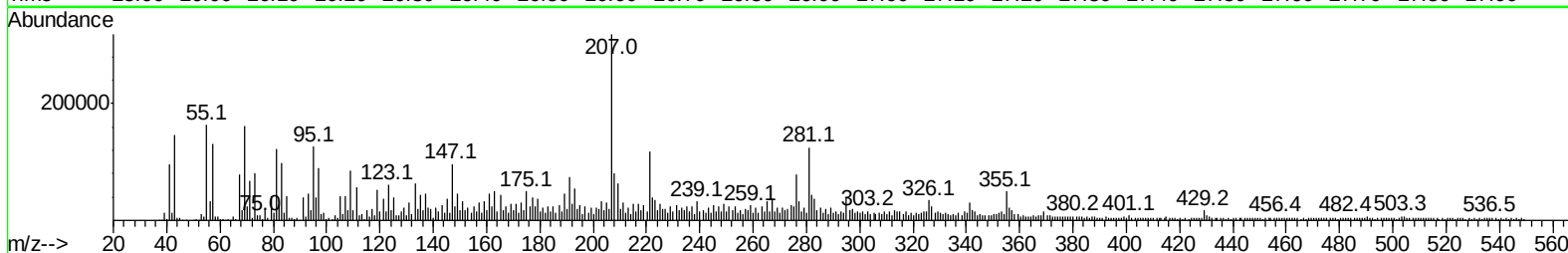
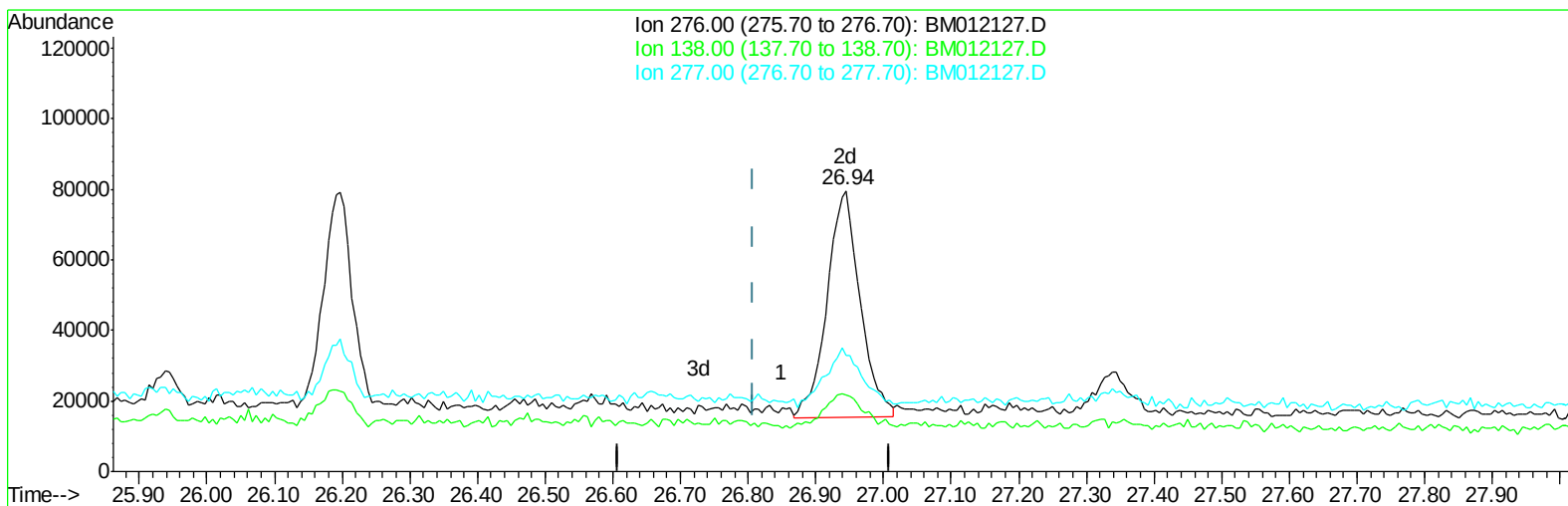
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(91) Benzo(g,h,i)perylene

26.944min (+0.135) 2.59ng/ul m

response 217926

Ion	Exp%	Act%
276.00	100	100
138.00	10.60	27.37#
277.00	23.30	41.55#
0.00	0.00	0.00

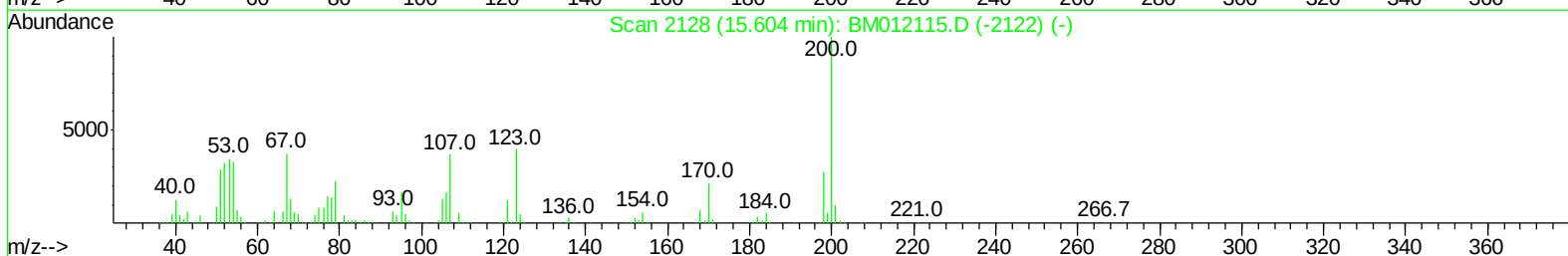
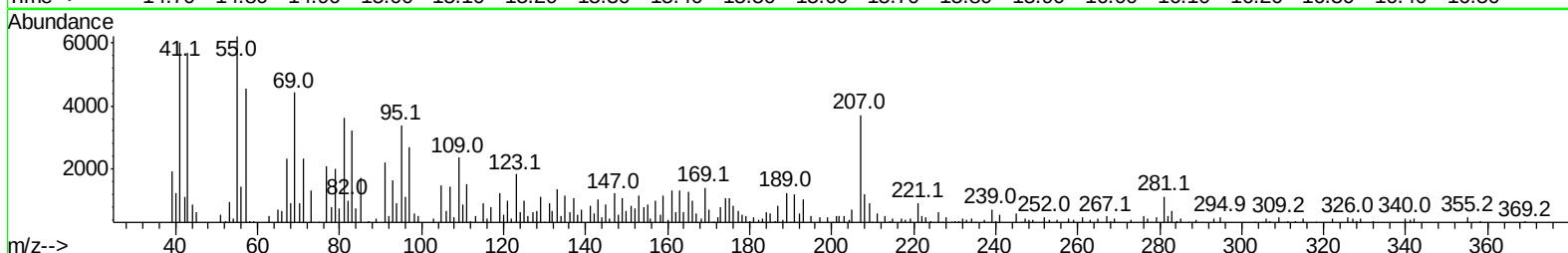
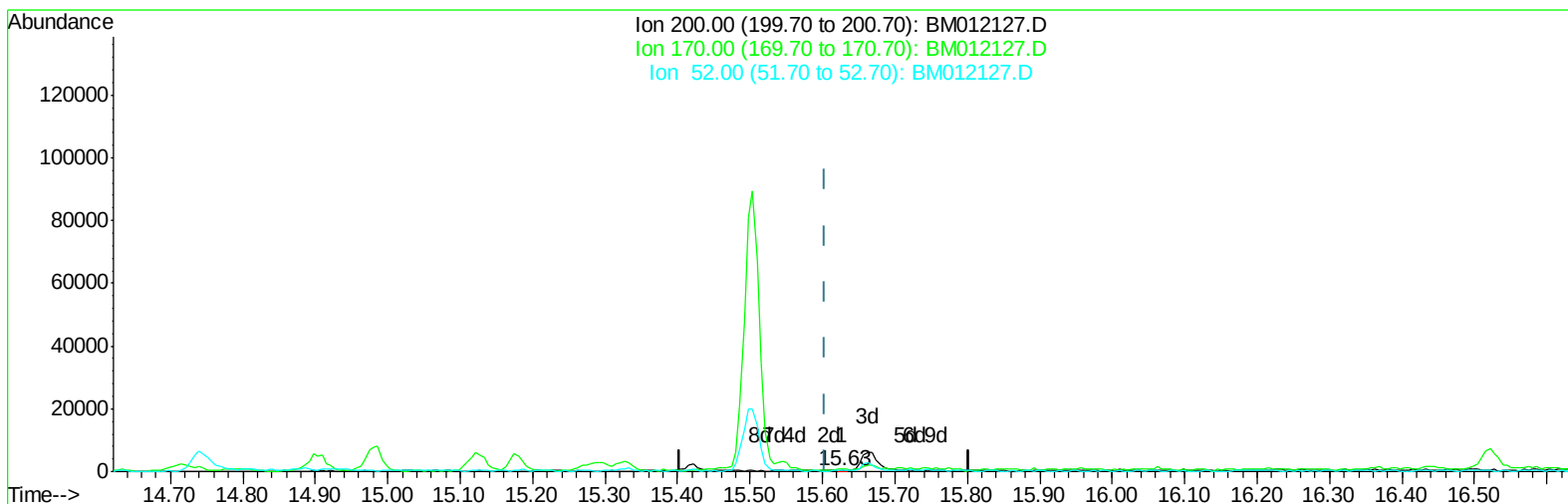
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM101217\
 Data File : BM012127.D
 Acq On : 13 Oct 2017 08:16
 Operator : SJ/JU
 Sample : I5568-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Sohil
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Quant Time: Oct 13 23:22:04 2017
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TIC: BM012127.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.627min (+0.023) 0.01ng/ul

response 111

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	224.52#
52.00	49.50	103.18#
0.00	0.00	0.00

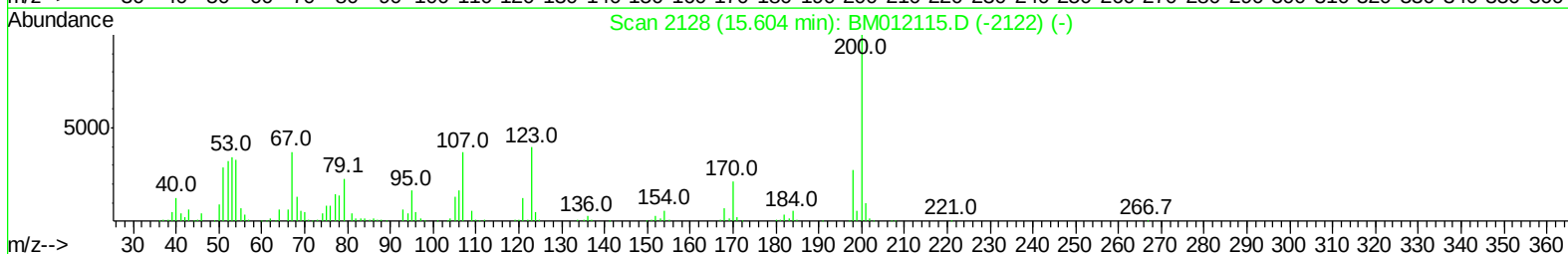
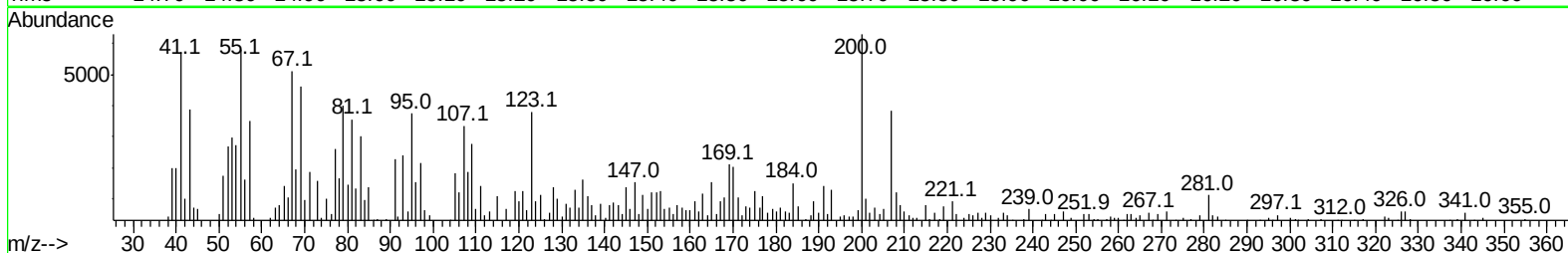
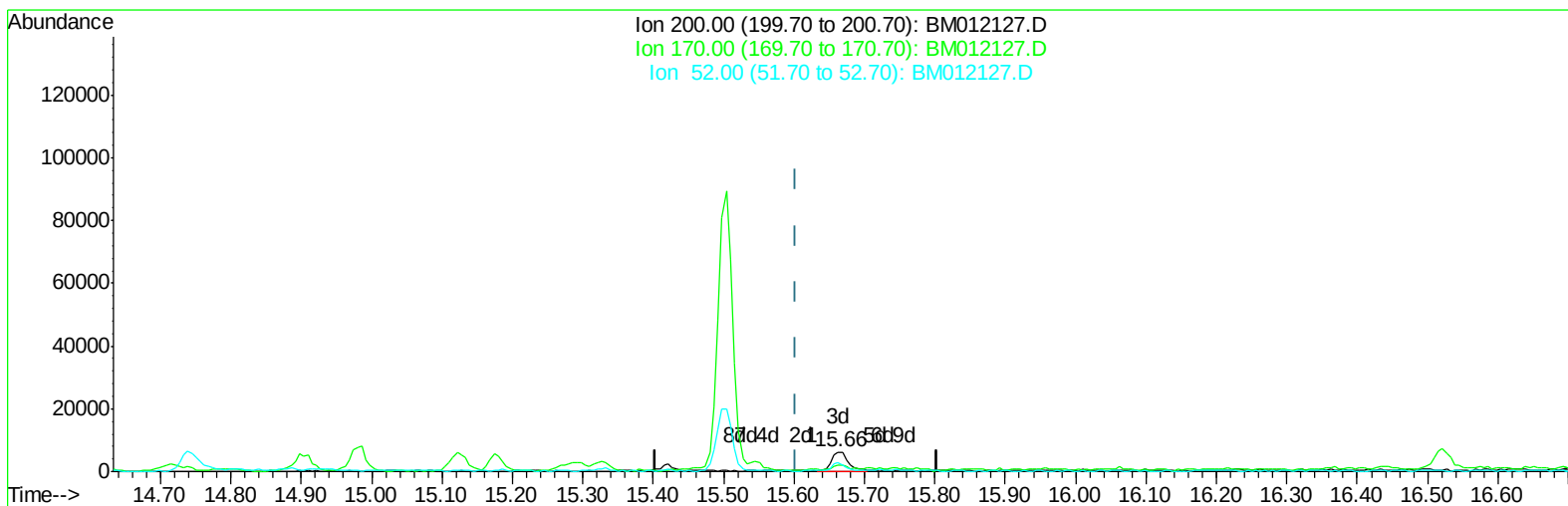
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Manual Integrations
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TIC: BM012127.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.662min (+0.059) 1.28ng/ul m

response 10599

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	32.37#
52.00	49.50	42.71
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Oct 13 23:29:50 2017
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	294109	20.00	ng/ul	0.02
18) Naphthalene-d8	10.66	136	1183307	20.00	ng/ul	0.03
35) Acenaphthene-d10	14.51	164	631503	20.00	ng/ul	0.03
61) Phenanthrene-d10	17.26	188	1205604	20.00	ng/ul	0.03
75) Chrysene-d12	21.44	240	1429250	20.00	ng/ul	0.04
83) Perylene-d12	23.79	264	1575884	20.00	ng/ul	0.07

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	20601	3.33	ng/uL	0.01
5) Phenol-d5	7.03	99	495331	20.76	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.17	67	320556	22.40	ng/ul	0.02
9) 2-Chlorophenol-d4	7.39	132	445198	21.99	ng/ul	0.03
13) 4-Methylphenol-d8	8.57	113	402842	19.61	ng/ul	0.03
19) Nitrobenzene-d5	9.02	128	209994	23.25	ng/ul	0.02
22) 2-Nitrophenol-d4	9.75	143	193784	18.37	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	10.29	165	445877	22.13	ng/ul	0.04
29) 4-Chloroaniline-d4	10.80	131	331988	17.61	ng/ul	0.03
43) Dimethylphthalate-d6	13.91	166	1351318	24.21	ng/ul	0.02
46) Acenaphthylene-d8	14.20	160	1617245	23.94	ng/ul	0.03
51) 4-Nitrophenol-d4	14.74	143	98812	11.78	ng/ul	0.05
57) Fluorene-d10	15.50	176	1053550	23.00	ng/ul	0.03
62) 4,6-Dinitro-2-methylphenol	15.66	200	10599m	1.28	ng/ul	0.06
70) Anthracene-d10	17.36	188	1442732	24.20	ng/ul	0.04
76) Pyrene-d10	19.65	212	1551327	21.38	ng/ul	0.04
87) Benzo(a)pyrene-d12	23.63	264	1727771	22.74	ng/ul	0.06

Target Compounds

				Ovalue	
6) Phenol	7.06	94	31975	1.296	ng/ul 91
44) Dimethylphthalate	13.96	163	411797	7.364	ng/ul 100
69) Phenanthrene	17.30	178	175546	2.560	ng/ul 97
74) Fluoranthene	19.32	202	323504	3.909	ng/ul# 92
77) Pyrene	19.69	202	339557	3.597	ng/ul# 91
78) Butylbenzylphthalate	20.56	149	54892	1.306	ng/ul# 86
80) Benzo(a)anthracene	21.42	228	224729	2.416	ng/ul# 73
81) Bis(2-ethylhexyl)phthalate	21.32	149	137887	2.187	ng/ul# 80
82) Chrysene	21.47	228	230511	2.640	ng/ul# 73
85) Benzo(b)fluoranthene	23.07	252	367297	3.572	ng/ul# 55
88) Benzo(a)pyrene	23.69	252	234828	2.423	ng/ul# 51
89) Indeno(1,2,3-cd)pyrene	26.20	276	179632	1.745	ng/ul# 55
91) Benzo(g,h,i)perylene	26.94	276	217926m	2.585	ng/ul

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

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