

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

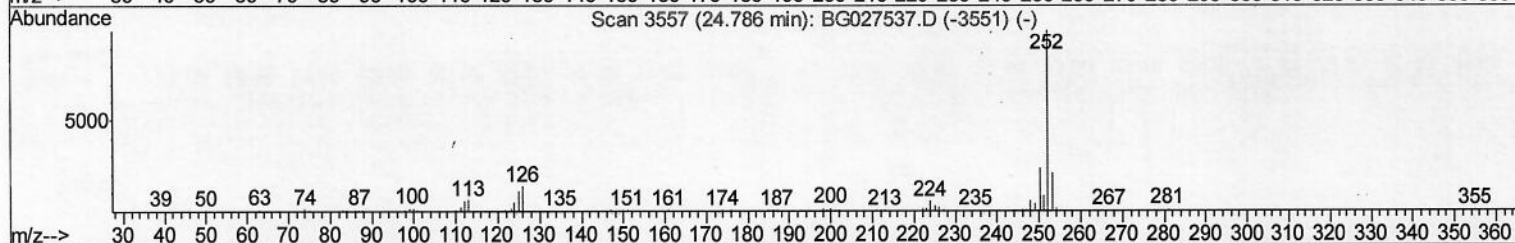
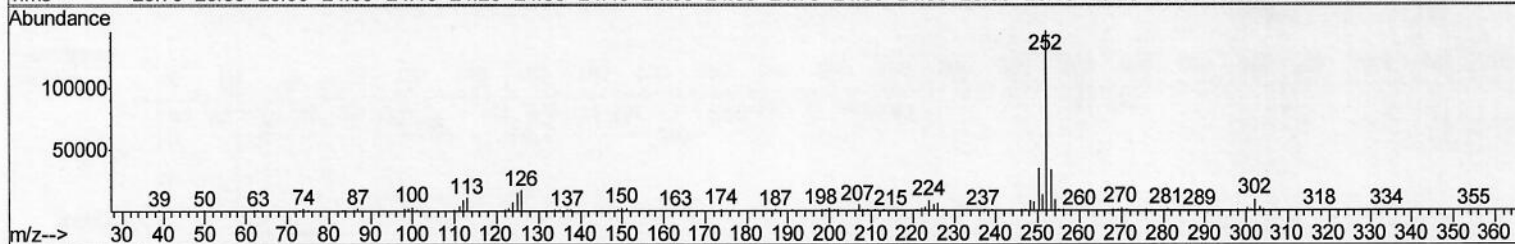
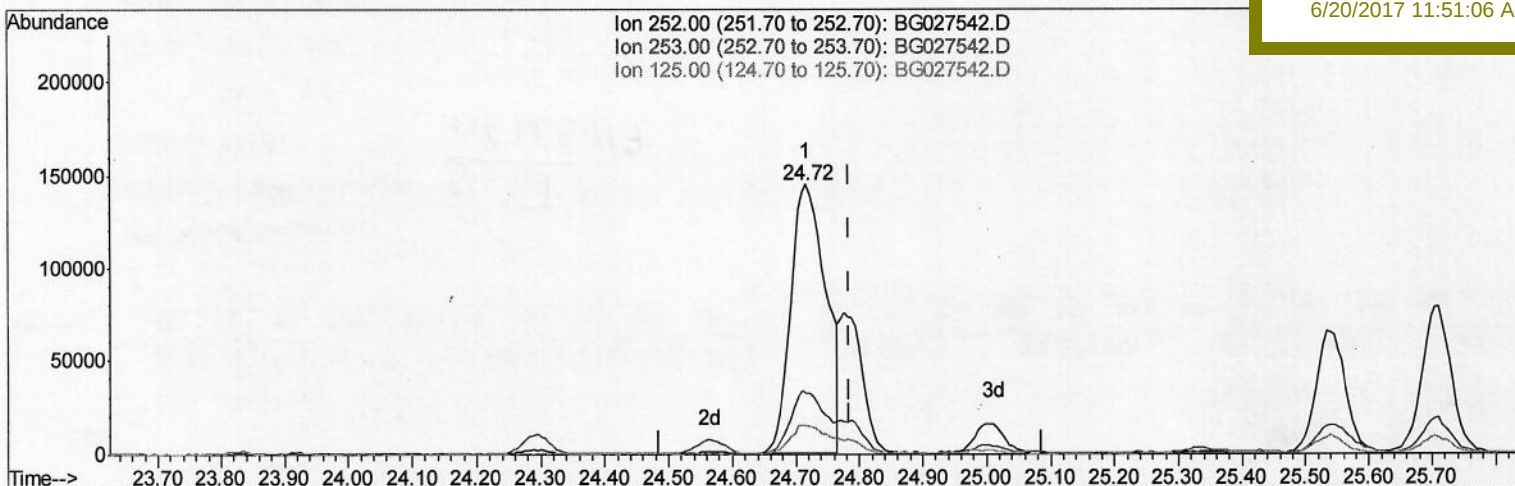
Data File : BG027542.D
Acq On : 19 Jun 2017 23:36
Operator : SJ/MA
Sample : I3599-10DL 30X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 20 01:52:59 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5B24DL

Manual Integrations
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6/20/2017 11:51:06 AM



TIC: BG027542.D

(86) Benzo(k)fluoranthene
24.717min (-0.069) 35.02ng/ul
response 543831

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.37
125.00	5.10	10.38#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

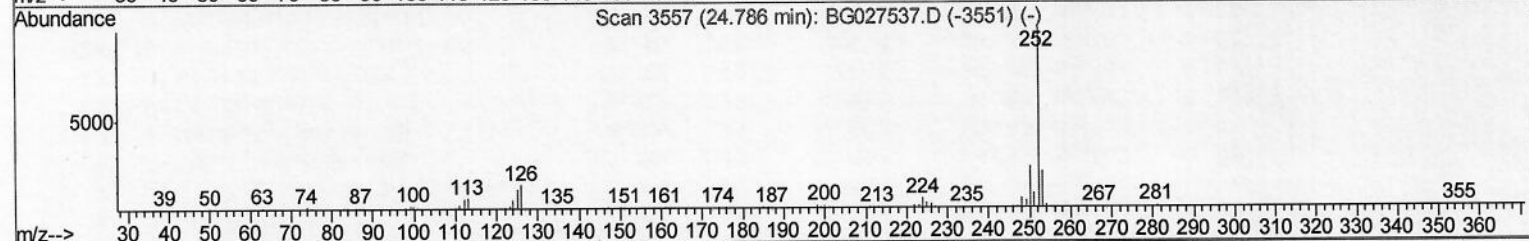
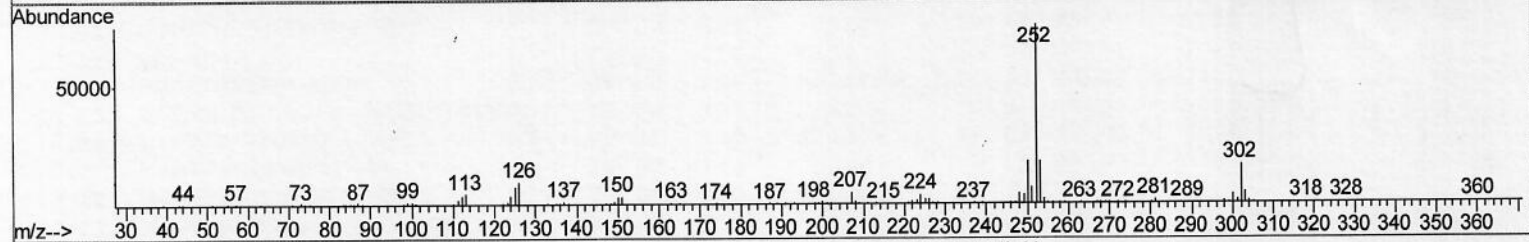
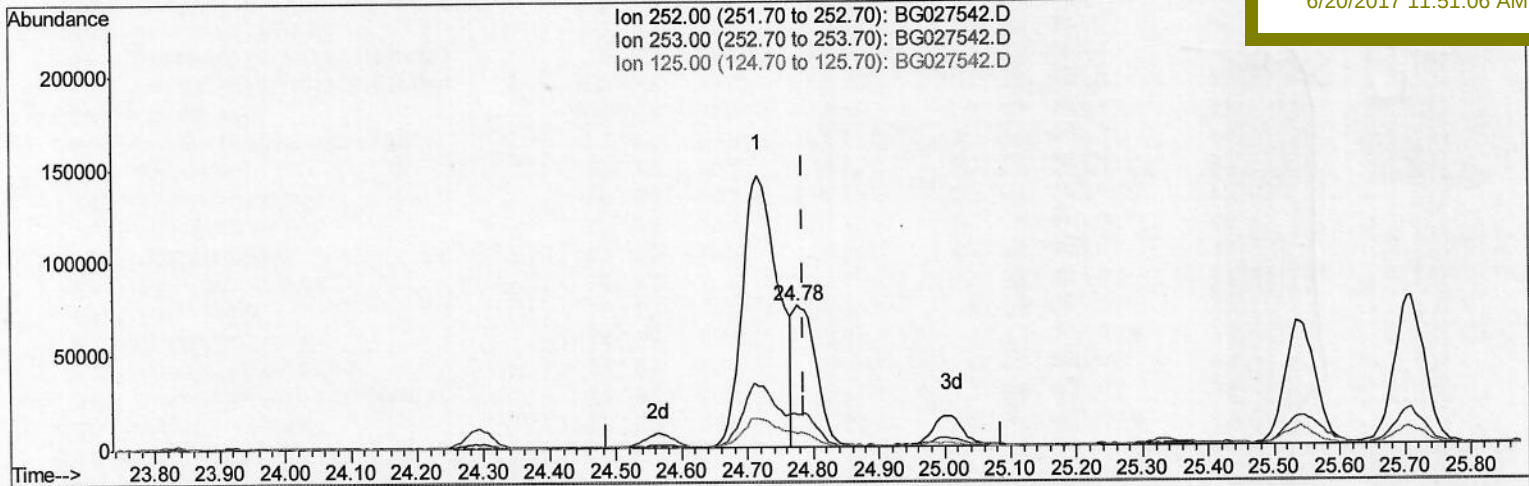
Data File : BG027542.D
Acq On : 19 Jun 2017 23:36
Operator : SJ/MA
Sample : I3599-10DL 30X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 20 01:52:59 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sample ID :
F5B24DL

Manual Integrations
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TIC: BG027542.D

(86) Benzo(k)fluoranthene

24.776min (-0.010) 12.23ng/ul m

response 189907

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.15
125.00	5.10	9.75#
0.00	0.00	0.00

S.J
06/30/2017

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

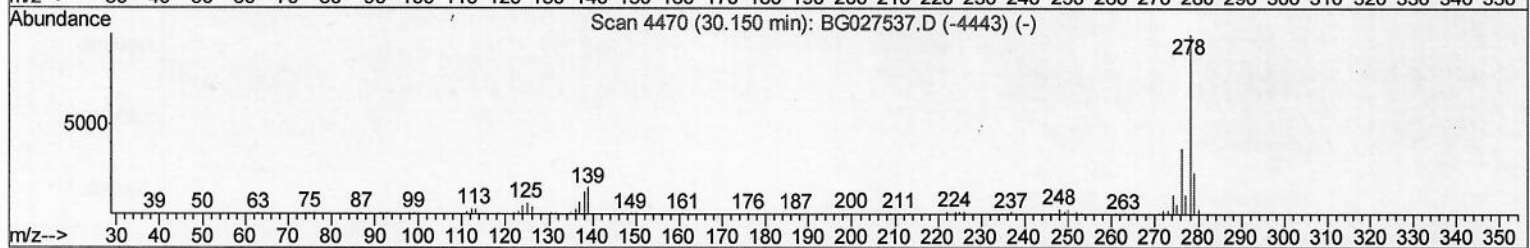
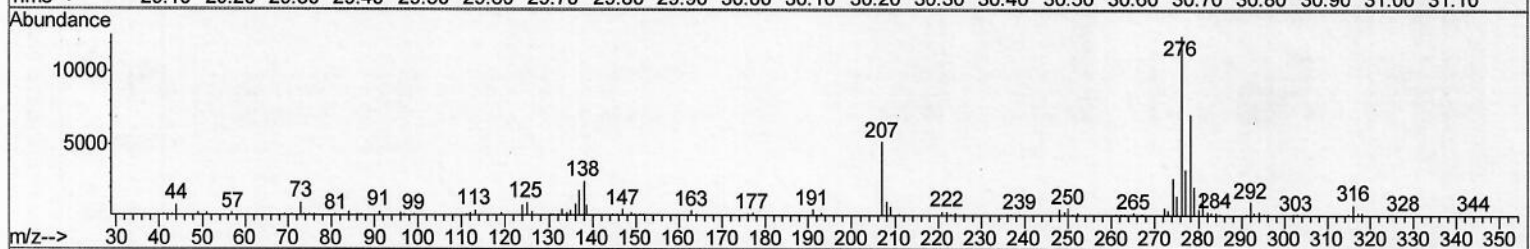
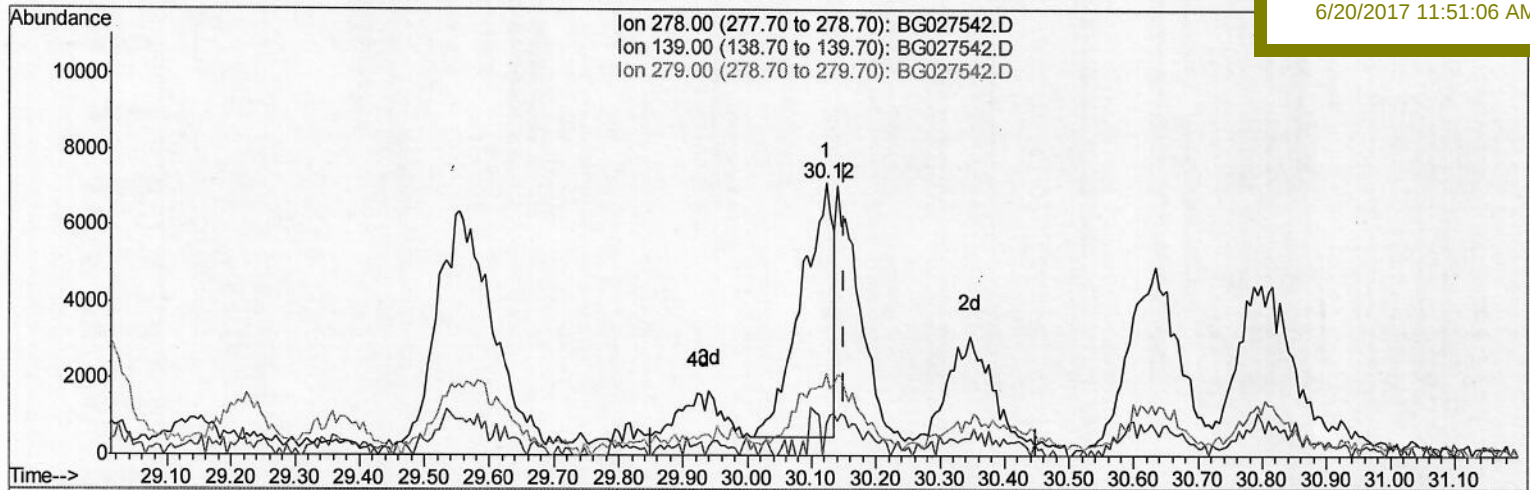
Data File : BG027542.D
Acq On : 19 Jun 2017 23:36
Operator : SJ/MA
Sample : I3599-10DL 30X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 20 01:52:59 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5B24DL

Manual Integrations
APPROVED

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TIC: BG027542.D

(90) Dibenzo(a,h)anthracene

30.123min (-0.027) 1.51ng/ul

response 22946

Ion	Exp%	Act%
278.00	100	100
139.00	8.40	11.87#
279.00	26.10	30.07
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

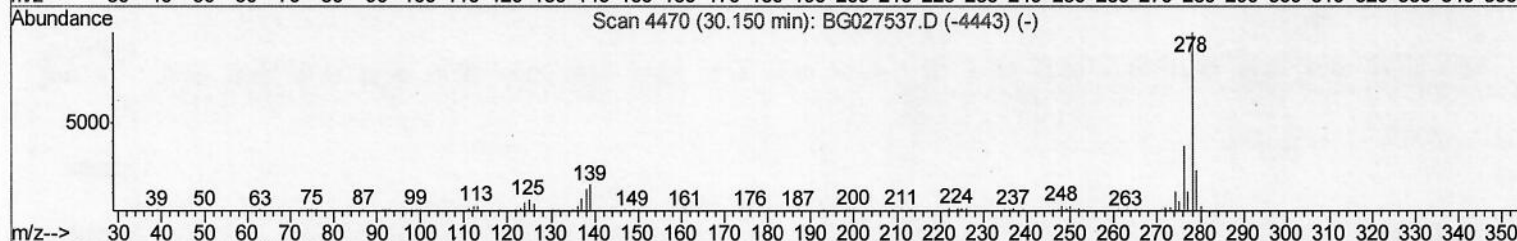
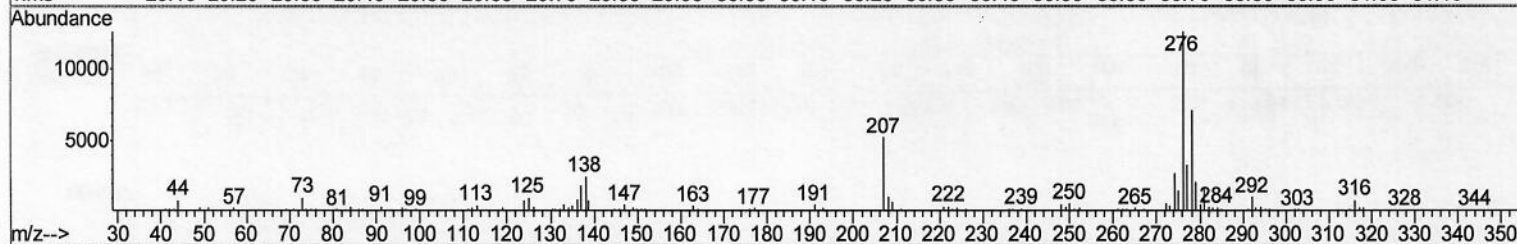
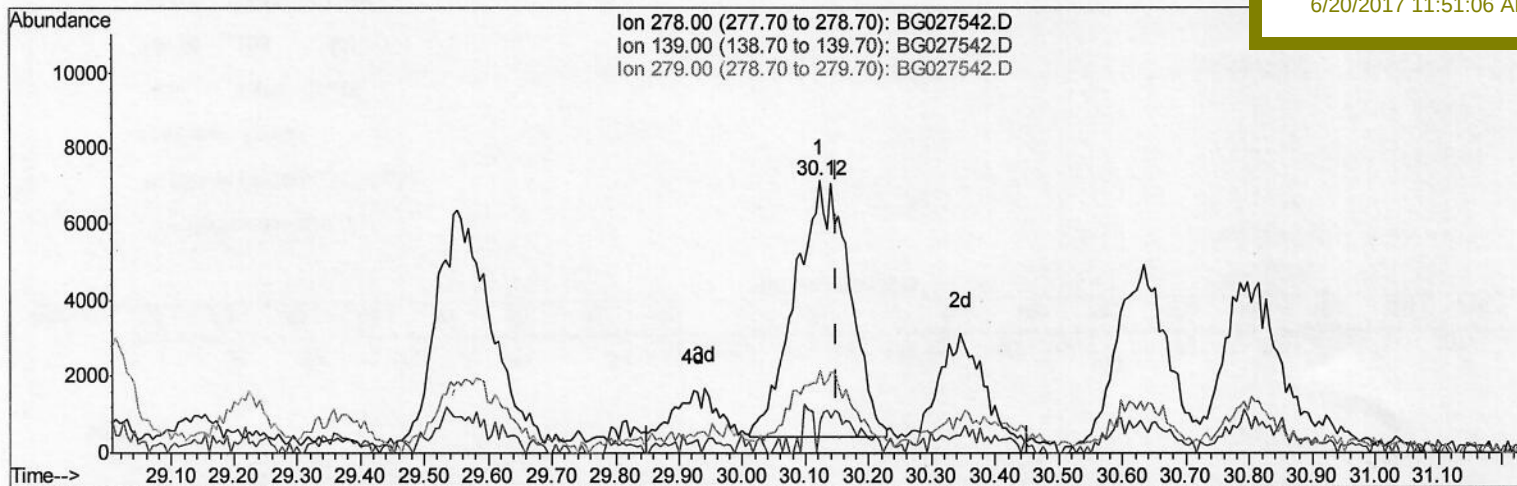
Data File : BG027542.D
Acq On : 19 Jun 2017 23:36
Operator : SJ/MA
Sample : I3599-10DL 30X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 20 01:52:59 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
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QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5B24DL

Manual Integrations
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TIC: BG027542.D

(90) Dibenzo(a,h)anthracene

30.123min (-0.027) 2.61ng/ul m

response 39607

Ion	Exp%	Act%
278.00	100	100
139.00	8.40	11.87#
279.00	26.10	30.07
0.00	0.00	0.00

> S.J
06/30/2017

Data File : BG027542.D
Acq On : 19 Jun 2017 23:36
Operator : SJ/MA
Sample : I3599-10DL 30X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 20 02:28:31 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5B24DL

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	33460	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	173959	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	113972	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	257914	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	289184	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	271268	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.66	99	1763	0.49	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.84	67	1292	0.52	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	1349	0.56	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	1440	0.51	ng/ul	0.00
19) Nitrobenzene-d5	9.69	128	527	0.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	595	0.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	1070	0.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	1290	0.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	4889	0.51	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	5810	0.53	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	16.09	176	5594	0.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.95	188	7854	0.65	ng/ul	0.00
76) Pyrene-d10	20.22	212	8696	0.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	8233	0.67	ng/ul	0.00

Target Compounds					Qvalue
28) Naphthalene	11.39	128	53312	5.96 ng/ul	98
34) 2-Methylnaphthalene	12.95	142	17514	2.64 ng/ul	92
49) Acenaphthene	15.17	153	112929	14.70 ng/ul	96
53) Dibenzofuran	15.50	168	64382	5.75 ng/ul	96
58) Fluorene	16.14	166	103520	11.14 ng/ul	97
69) Phenanthrene	17.90	178	446748	32.23 ng/ul	98
71) Anthracene	17.99	178	158676	11.26 ng/ul	98
72) Carbazole	18.25	167	39500	3.26 ng/ul	96
74) Fluoranthene	19.89	202	1313728	84.24 ng/ul#	88
77) Pyrene	20.25	202	996545	58.30 ng/ul#	84
80) Benzo(a)anthracene	22.21	228	427977	26.58 ng/ul	98
82) Chrysene	22.28	228	441084	30.33 ng/ul	98
85) Benzo(b)fluoranthene	24.72	252	543831	33.66 ng/ul#	97
86) Benzo(k)fluoranthene	24.78	252	189907m	12.23 ng/ul	
88) Benzo(a)pyrene	25.71	252	247477	15.95 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	30.08	276	131311	7.42 ng/ul#	93
90) Dibenzo(a,h)anthracene	30.12	278	39607m	2.61 ng/ul	
91) Benzo(g,h,i)perylene	31.40	276	41336	2.85 ng/ul#	89

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

> } 5.5
06/30/2017

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Manual Integrations
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