Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
Data File : BG025101.D
Acq On : 11 Dec 2016 12:55
Operator : UM/SJ
Sample : H5905-05MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 12 06:40:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 06:35:19 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA806MS

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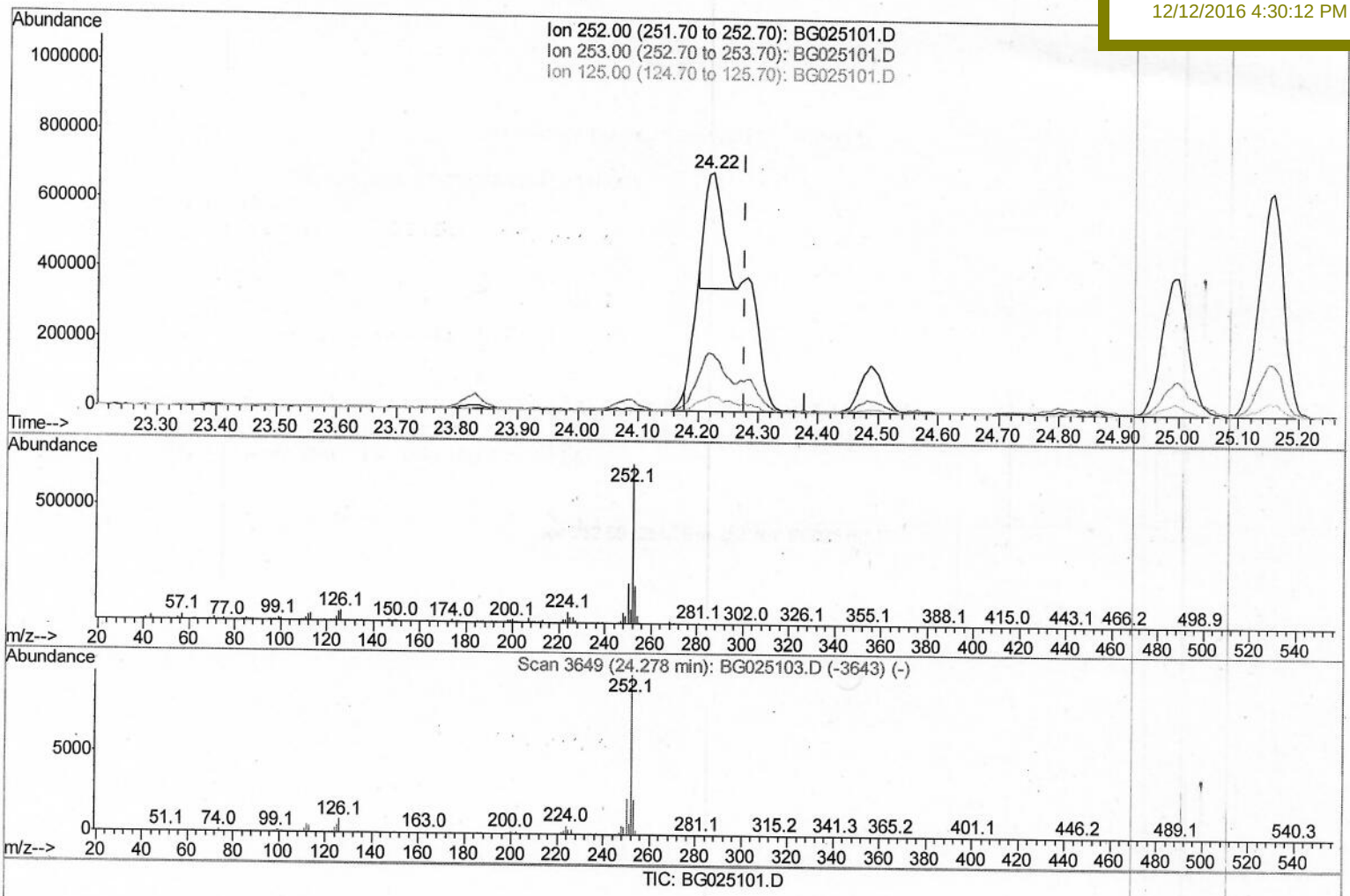

TIC: BG025101.D

(86) Benzo(k)fluoranthene

24.223min (-0.055) 14.37ng/ul

response 670863

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.01
125.00	5.10	6.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG025101.D
Acq On : 11 Dec 2016 12:55
Operator : UM/SJ
Sample : H5905-05MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 12 08:52:43 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 06:35:19 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA806MS

Manual Integrations APPROVED
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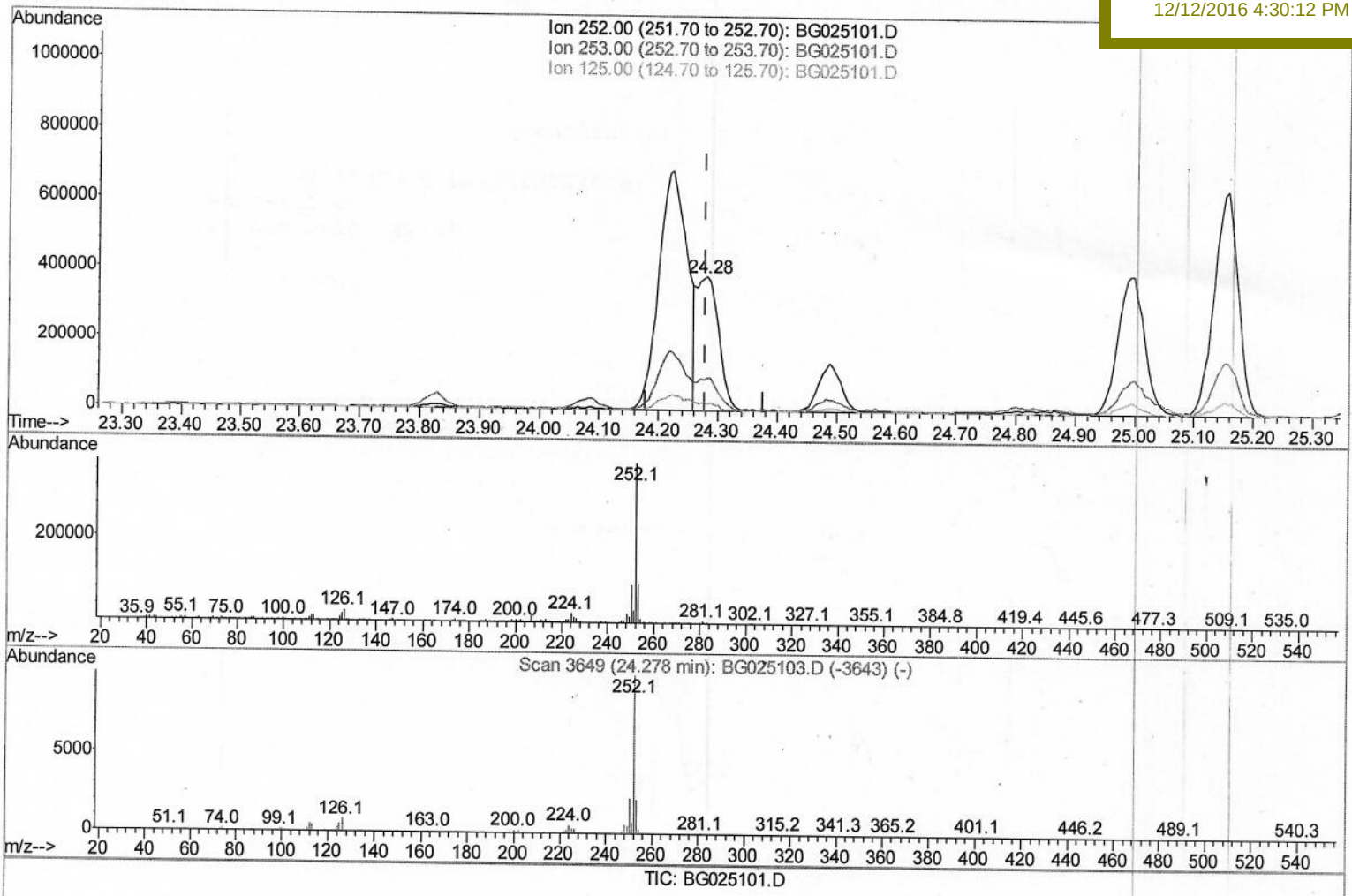

TIC: BG025101.D

(86) Benzo(k)fluoranthene

24.282min (+0.004) 20.82ng/ul m

response 972106

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.47
125.00	5.10	4.94
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Sample : H5905-05MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
DA806MS

Manual Integrations APPROVED
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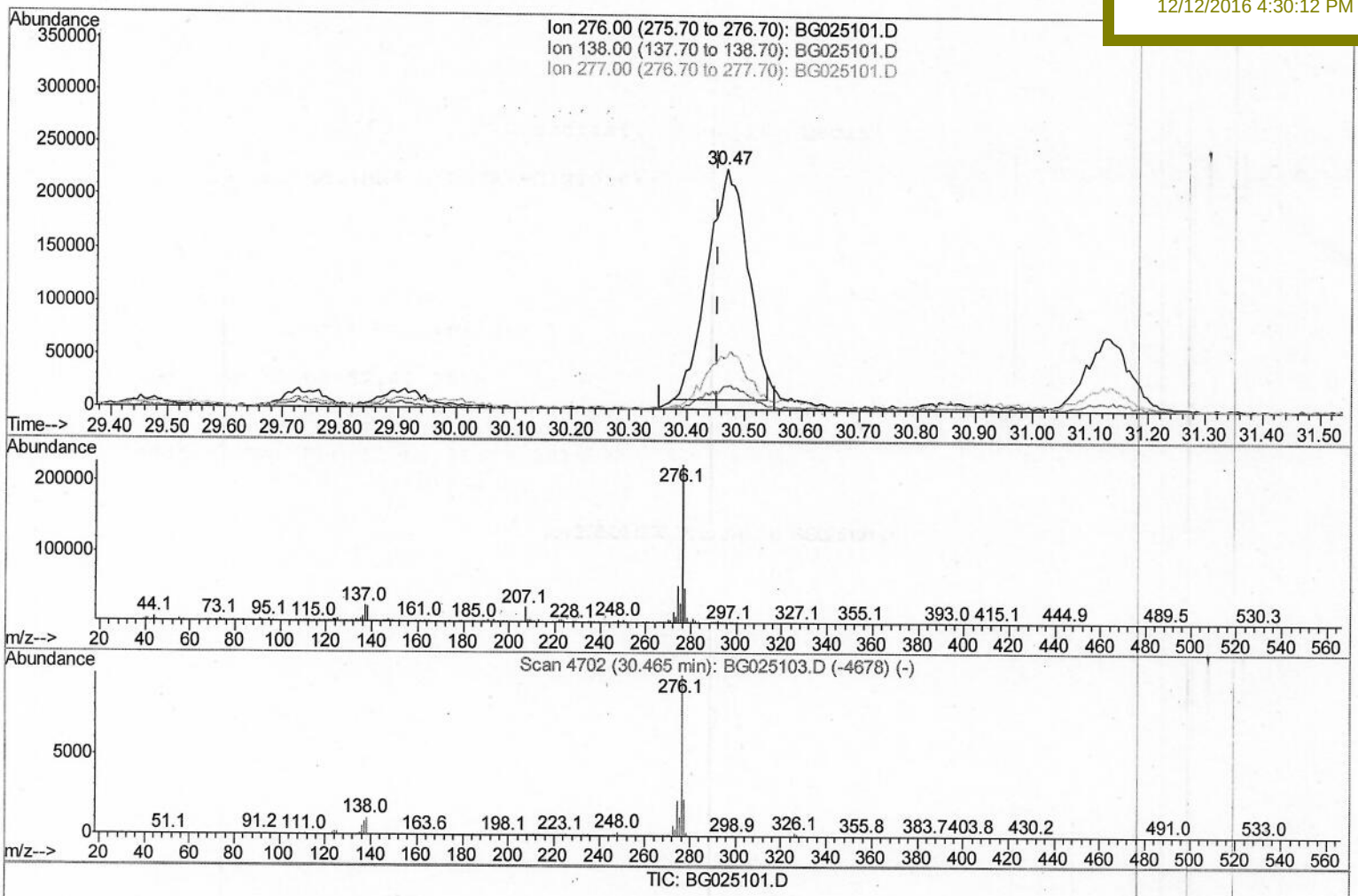

TIC: BG025101.D

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

30.469min (+0.016) 21.47ng/ul

response 1051810

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	9.66
277.00	22.00	21.86
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : UM/SJ
Sample : H5905-05MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 12 08:52:43 2016
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Instrument :
BNA_G
ClientSampleId :
DA806MS

Manual Integrations APPROVED
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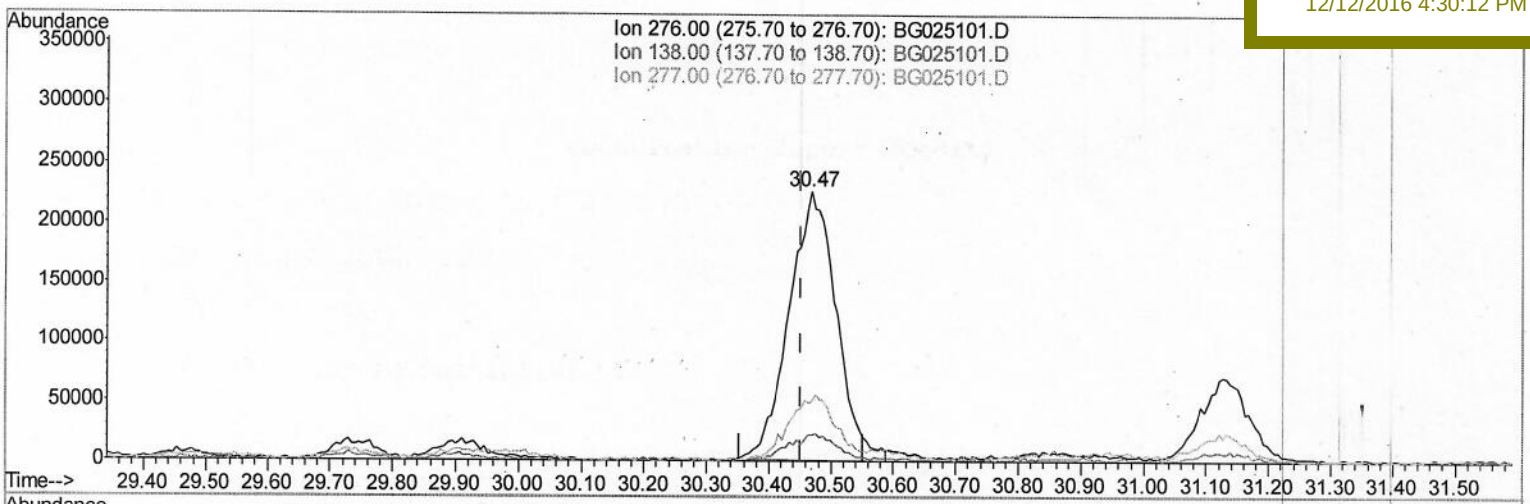

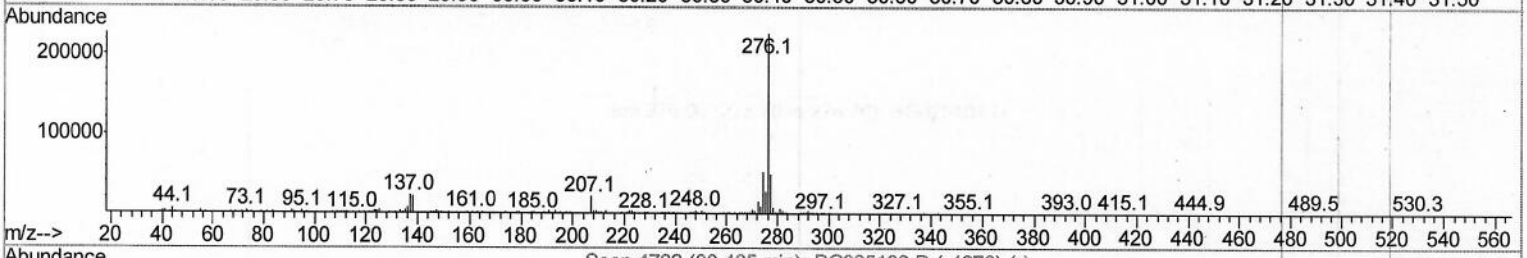

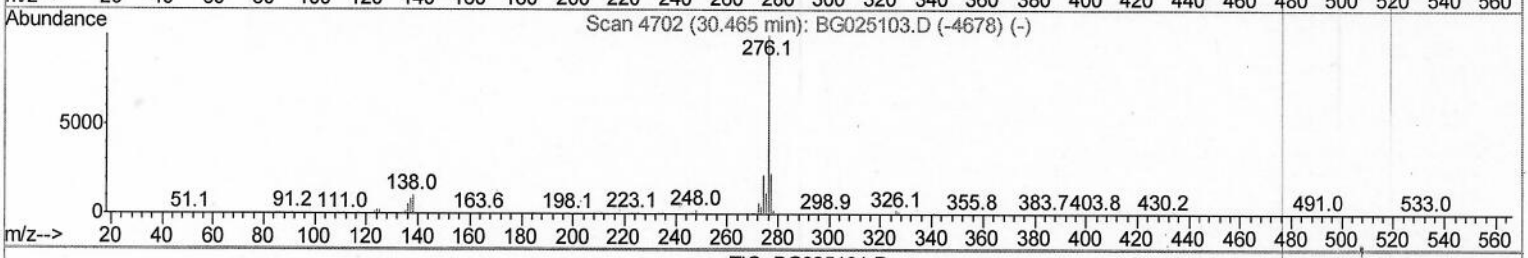

TIC: BG025101.D

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

30.469min (+0.016) 24.25ng/ul m

response 1187832

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Ion	Exp%	Act%
276.00	100	100
138.00	10.70	9.66
277.00	22.00	21.86
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	112501	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	468239	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	364671	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	788646	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	952053	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	990738	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	17381	7.98	ng/uL	0.00
5) Phenol-d5	7.38	99	416650	42.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	274629	45.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	291791	42.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	325062	40.08	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	139190	41.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	172514	41.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.67	165	323595	40.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	115024	14.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	1021922	40.74	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	1161160	42.26	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	176285	40.89	ng/ul	0.00
57) Fluorene-d10	15.85	176	936978	39.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	222379	45.60	ng/ul	0.00
70) Anthracene-d10	17.70	188	1401985	42.12	ng/ul	0.00
76) Pyrene-d10	19.98	212	1631298	41.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1717165	42.78	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.41	94	488014	48.99	ng/ul	95
10) 2-Chlorophenol	7.80	128	281891	41.31	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.04	70	274385	38.49	ng/ul#	91
28) Naphthalene	11.12	128	163428	7.51	ng/ul	99
33) 4-Chloro-3-methylphenol	12.32	107	378138	39.75	ng/ul	99
34) 2-Methylnaphthalene	12.70	142	59339	3.45	ng/ul	91
44) Dimethylphthalate	14.29	163	251496	10.20	ng/ul	99
49) Acenaphthene	14.92	153	945562	51.67	ng/ul	97
52) 4-Nitrophenol	15.07	109	206244	39.78	ng/ul	99
53) Dibenzofuran	15.25	168	115699	4.00	ng/ul	95
54) 2,4-Dinitrotoluene	15.22	165	329217	41.24	ng/ul	94
58) Fluorene	15.90	166	114349	4.85	ng/ul	92
68) Pentachlorophenol	17.25	266	251375	41.74	ng/ul	93
69) Phenanthrene	17.64	178	1403408	37.28	ng/ul	98
71) Anthracene	17.74	178	342688	8.86	ng/ul	99
72) Carbazole	18.01	167	181234	5.61	ng/ul#	90
74) Fluoranthene	19.64	202	2195280	49.08	ng/ul	99
77) Pyrene	20.00	202	3355933	73.33	ng/ul#	92
80) Benzo(a)anthracene	21.87	228	1607306	32.49	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.73	149	35851	1.45	ng/ul#	98
82) Chrysene	21.94	228	1556953	33.65	ng/ul	95
85) Benzo(b)fluoranthene	24.22	252	2431786	49.50	ng/ul#	96
86) Benzo(k)fluoranthene	24.28	252	972106m	20.82	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
88) Benzo(a)pyrene	25.16	252	1804873	38.21 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	29.23	276	1290713	21.99 ng/ul	97
91) Benzo(g,h,i)perylene	30.47	276	1187832m	24.25 ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
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