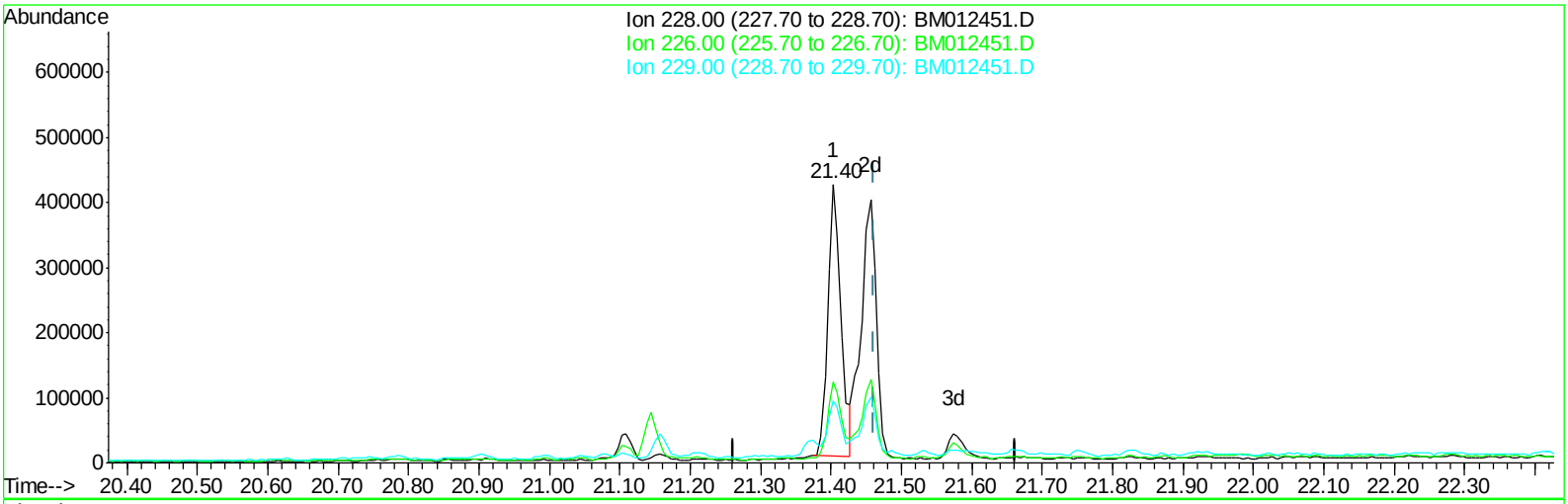
Quantitation Report (Qedit)

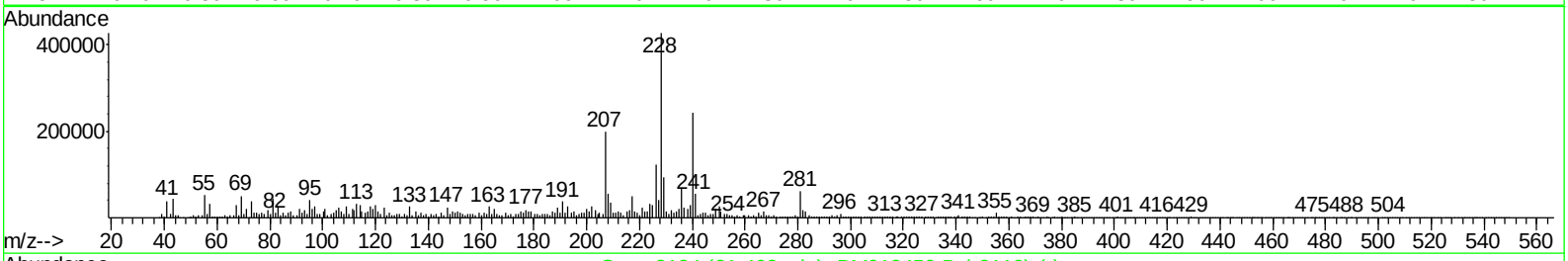
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012451.D
Acq On : 25 Oct 2017 19:22
Operator : SJ/JU
Sample : I5719-05 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

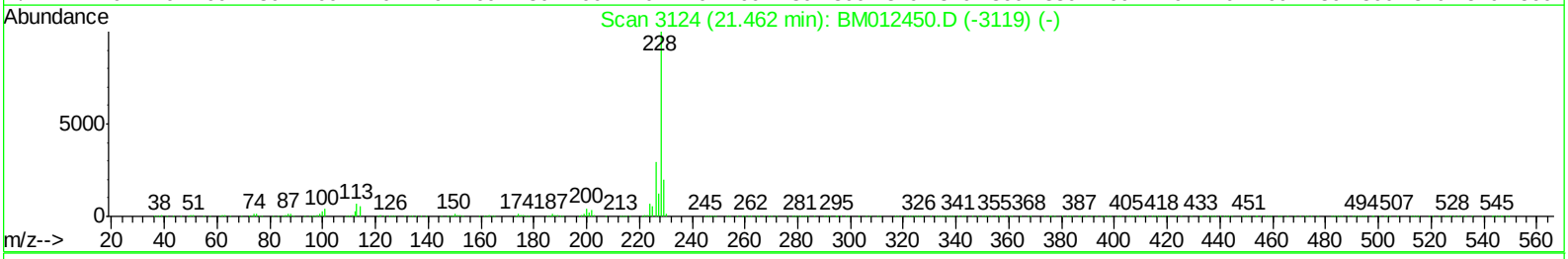
Quant Time: Oct 26 06:10:58 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 05:23:19 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-37(0-1)-100417

Manual Integrations APPROVED
Sohil
10/27/2017 8:54:02 AM







TIC: BM012451.D

(82) Chrysene

21.403min (-0.059) 4.60ng/ul

response 541505

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.11
229.00	19.40	22.07
0.00	0.00	0.00

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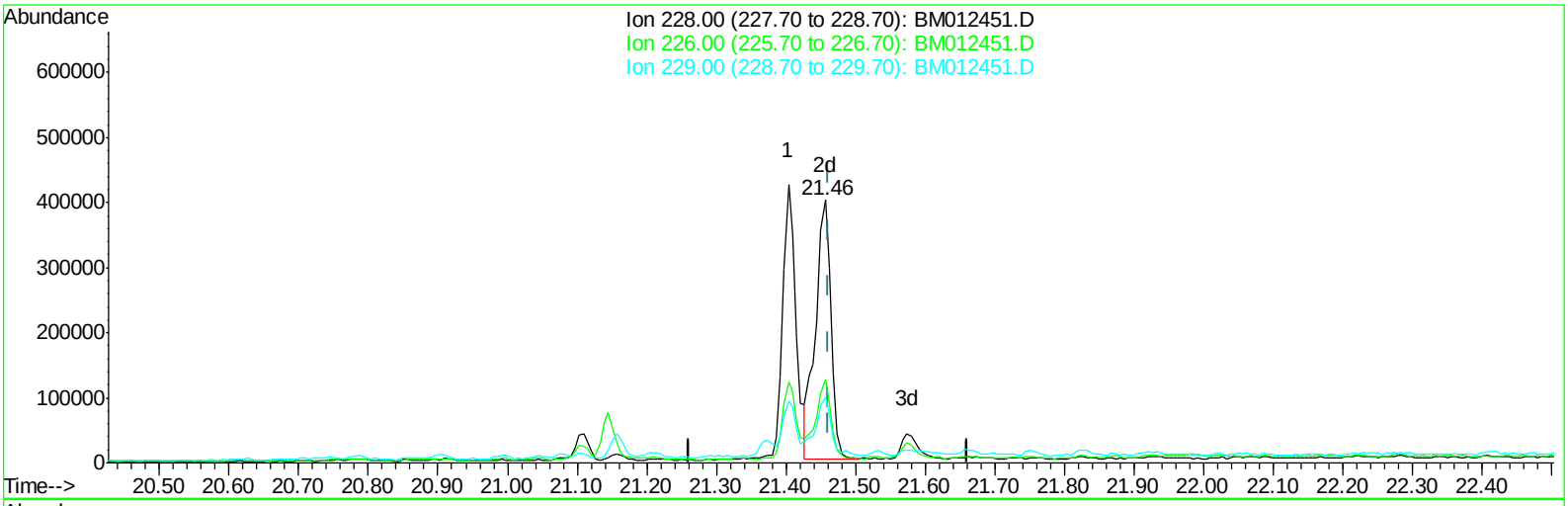
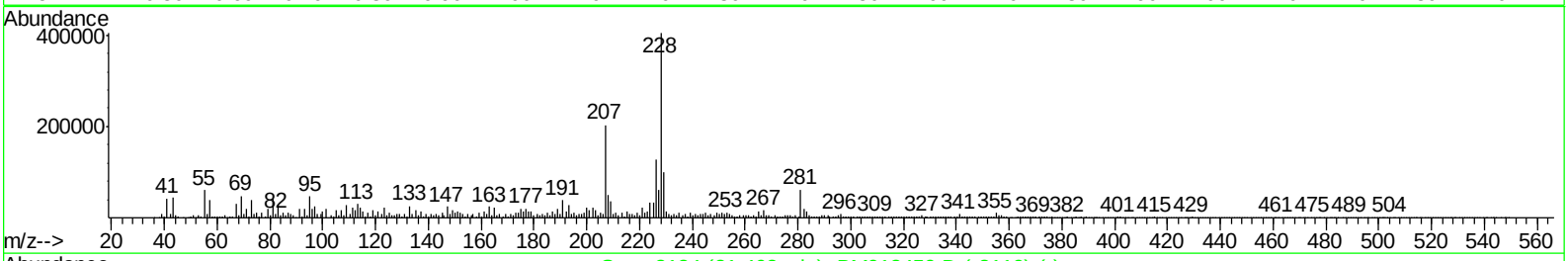
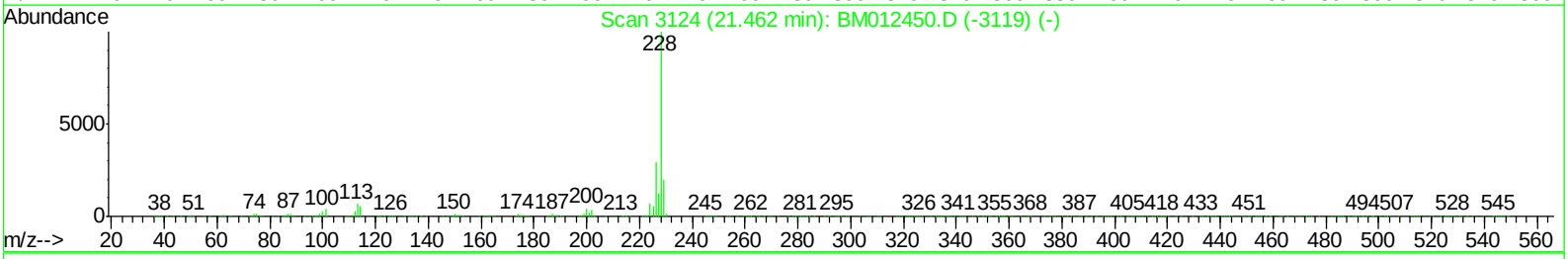
Manual Integrations APPROVED
Sohil
10/27/2017 8:54:02 AM







TIC: BM012451.D

(82) Chrysene

21.456min (-0.006) 5.15ng/ul m

response 606085

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	31.69
229.00	19.40	25.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : I5719-05 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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QLast Update : Thu Oct 26 05:23:19 2017
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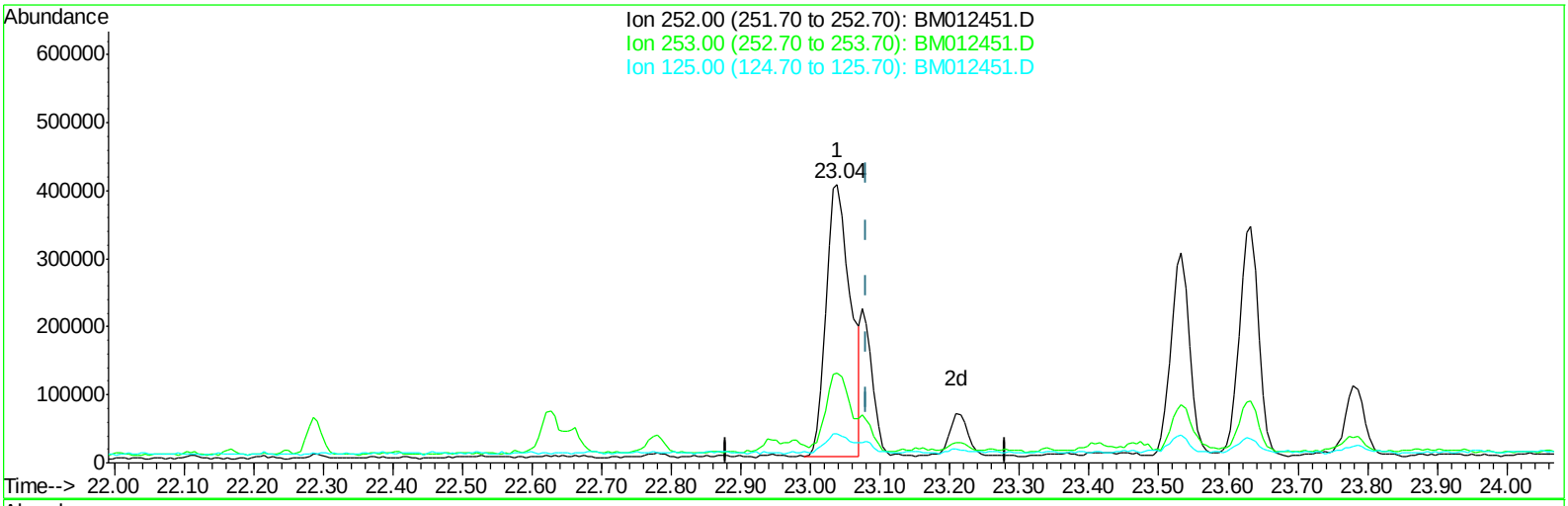
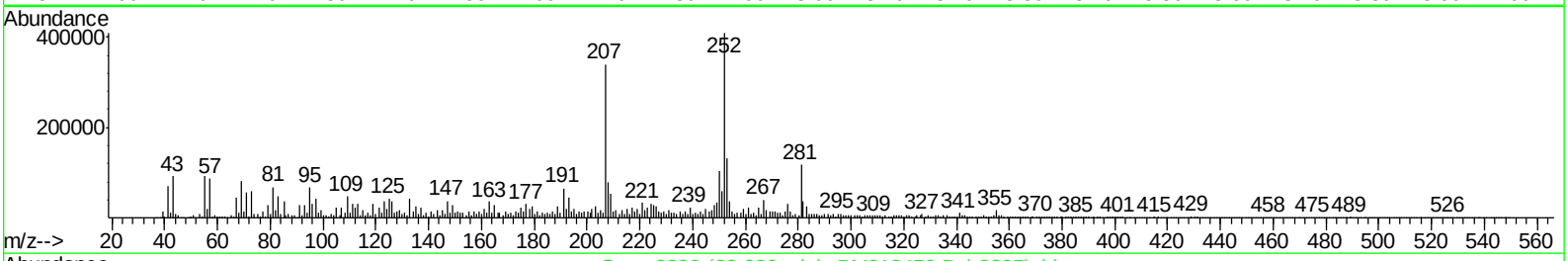
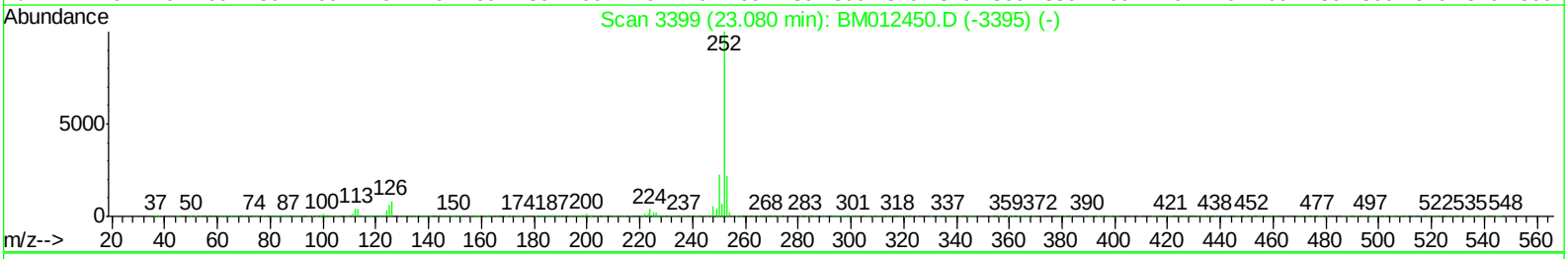
Instrument :
BNA_M
ClientSampleId :
B-37(0-1)-100417

Manual Integrations APPROVED
Sohil
10/27/2017 8:54:02 AM







TIC: BM012451.D

(86) Benzo(k)fluoranthene

23.038min (-0.041) 6.89ng/ul

response 960026

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	32.10#
125.00	4.30	10.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 14 Sample Multiplier: 1

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QLast Update : Thu Oct 26 05:23:19 2017
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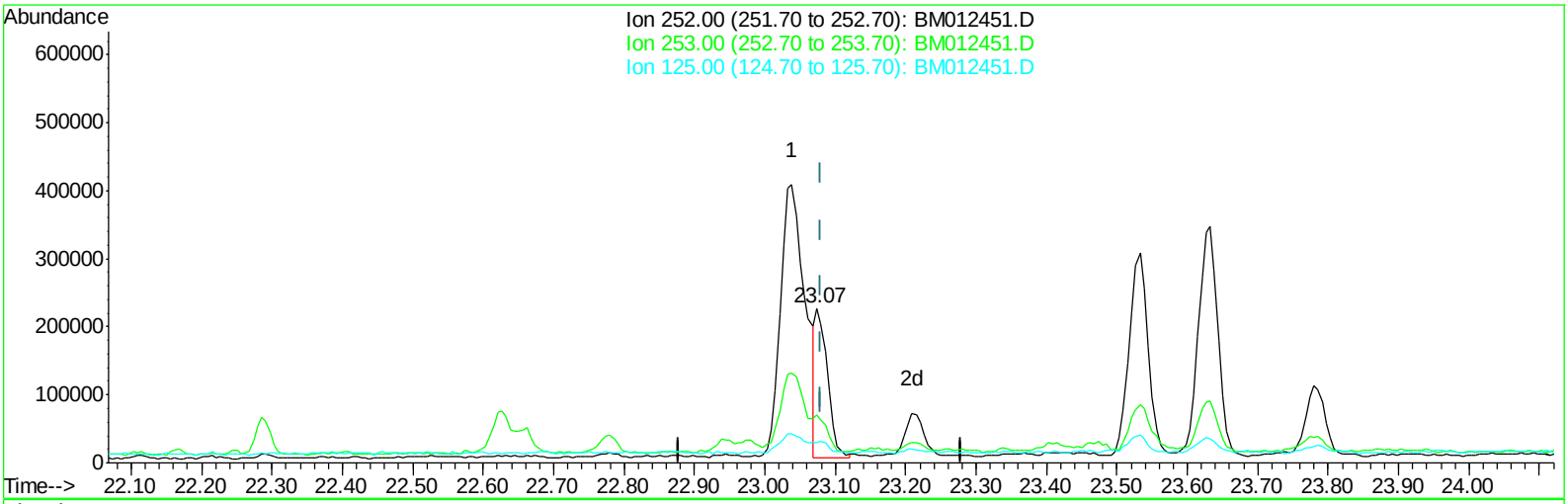
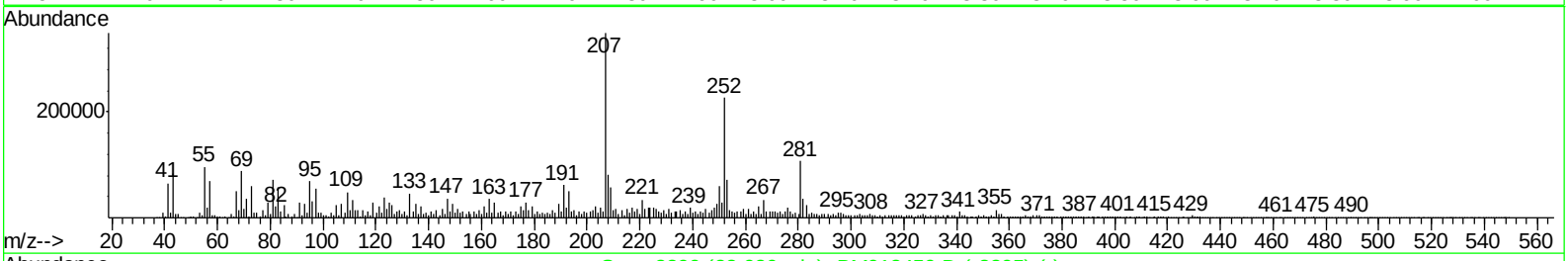
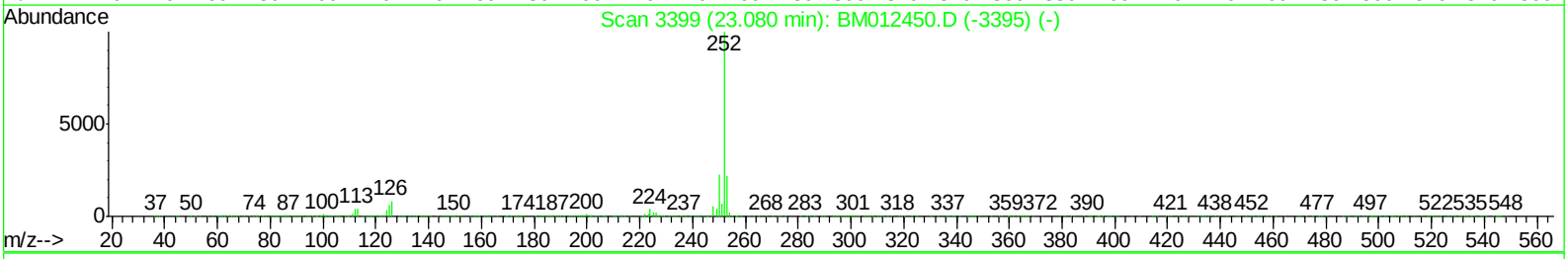
Instrument :
BNA_M
ClientSampleId :
B-37(0-1)-100417

Manual Integrations APPROVED
Sohil
10/27/2017 8:54:02 AM







TIC: BM012451.D

(86) Benzo(k)fluoranthene

23.074min (-0.006) 1.89ng/ul m

response 263216

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	31.40#
125.00	4.30	13.13#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012451.D
Acq On : 25 Oct 2017 19:22
Operator : SJ/JU
Sample : I5719-05 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-37(0-1)-100417

Manual Integrations APPROVED
Sohil
10/27/2017 8:54:02 AM

Quant Time: Oct 26 06:23:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 05:23:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	533838	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2236179	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1352794	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	2885473	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2210519	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2394342	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	6143	0.59	ng/uL	0.00
5) Phenol-d5	7.05	99	140073	3.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	86300	3.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	112449	3.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	118591	3.11	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	53691	3.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	56176	3.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	126679	3.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	13648	0.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	413218	3.50	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	478525	3.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	43527	2.48	ng/ul	0.00
57) Fluorene-d10	15.50	176	353767	3.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	28089	2.01	ng/ul	0.00
70) Anthracene-d10	17.35	188	517475	3.76	ng/ul	0.00
76) Pyrene-d10	19.63	212	453082	4.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	413264	3.63	ng/ul	0.00
Target Compounds						Qvalue
69) Phenanthrene	17.29	178	592000	3.79	ng/ul	98
74) Fluoranthene	19.30	202	1250987	7.08	ng/ul#	95
77) Pyrene	19.66	202	1109733	8.83	ng/ul#	91
80) Benzo(a)anthracene	21.40	228	541505	4.09	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.34	149	190882	2.53	ng/ul	93
82) Chrysene	21.46	228	606085m	5.15	ng/ul	
85) Benzo(b)fluoranthene	23.04	252	960026	6.49	ng/ul#	80
86) Benzo(k)fluoranthene	23.07	252	263216m	1.89	ng/ul	
88) Benzo(a)pyrene	23.63	252	654601	4.64	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	26.09	276	541142	3.26	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.09	278	146223	1.04	ng/ul#	55
91) Benzo(g,h,i)perylene	26.80	276	572246	4.25	ng/ul#	90

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

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Sohil
10/27/2017 8:54:02 AM