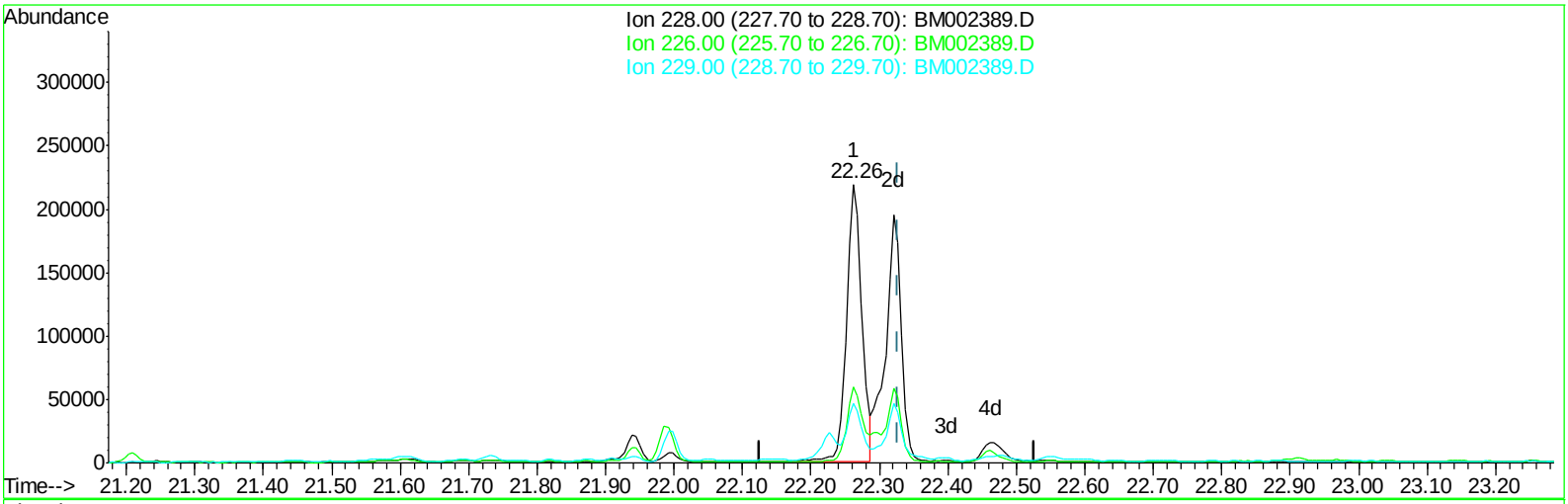
Quantitation Report (Qedit)

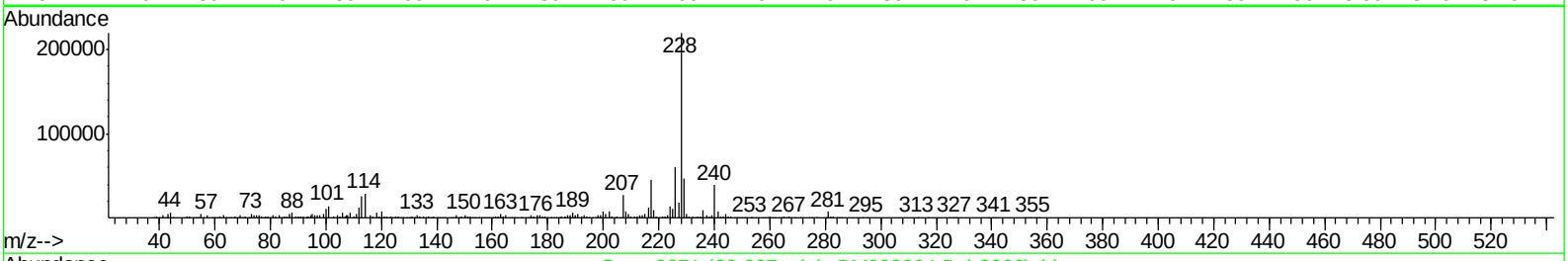
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081315\
Data File : BM002389.D
Acq On : 13 Aug 2015 08:15
Operator : UM/IZ
Sample : G3194-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

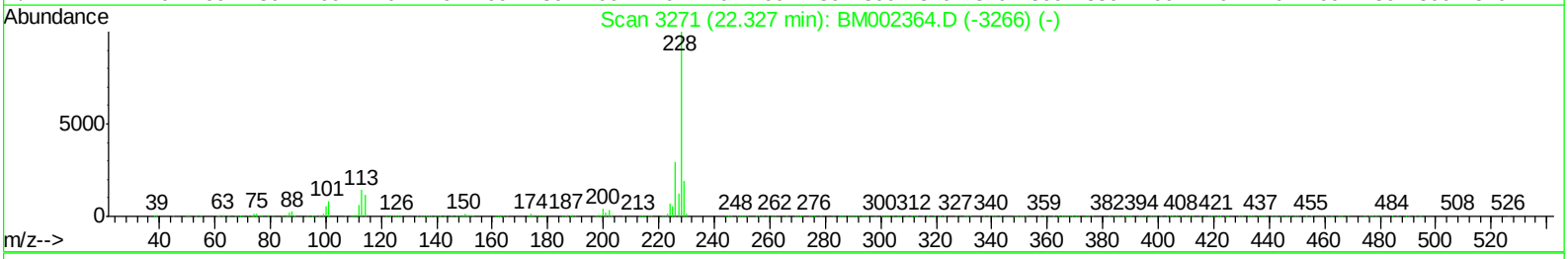
Quant Time: Aug 14 01:57:31 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 05:08:41 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9D90

Manual Integrations APPROVED
MMDadoda
8/14/2015 3:04:57 PM







TIC: BM002389.D

(21) Chrysene

22.262min (-0.065) 13.34ng/ul

response 339395

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	27.42
229.00	19.40	21.50
0.00	0.00	0.00

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Manual Integrations APPROVED
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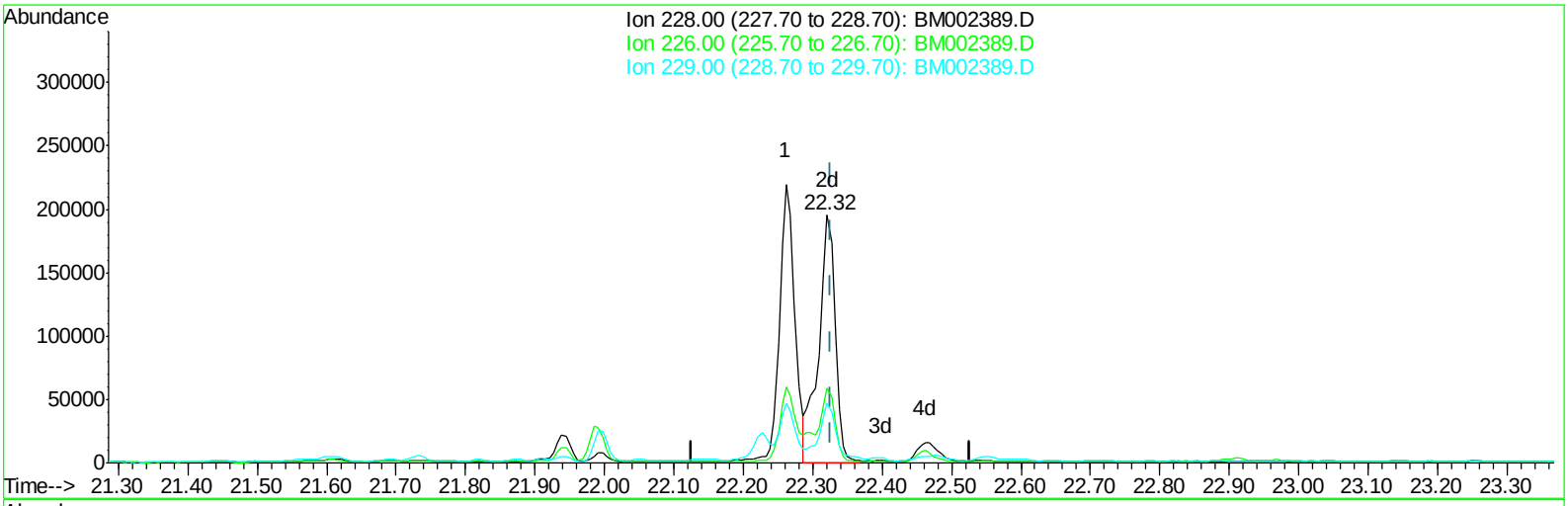

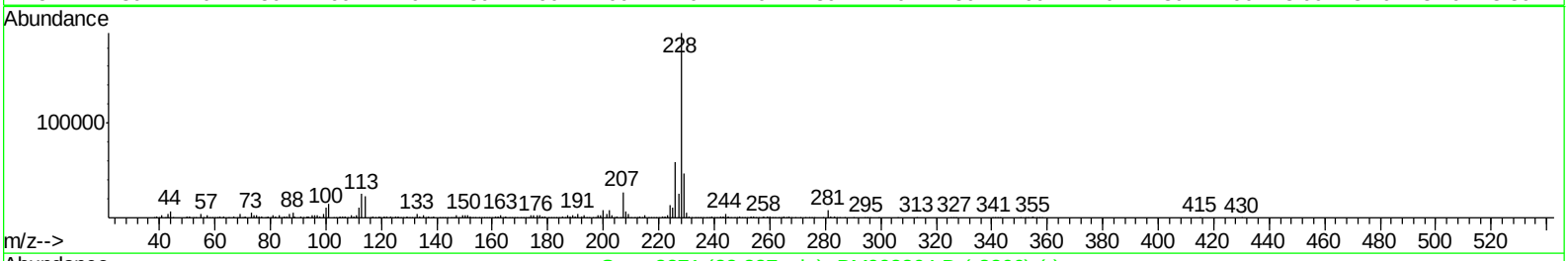

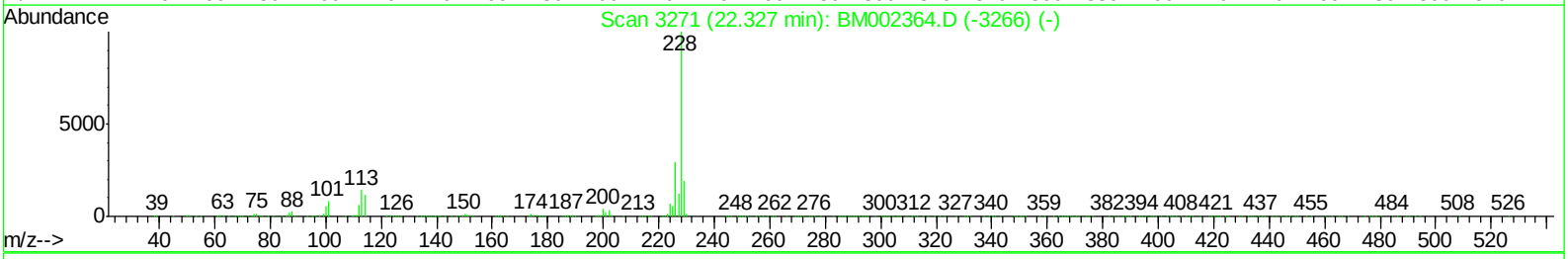

TIC: BM002389.D

(21) Chrysene

22.321min (-0.006) 12.77ng/ul m

response 324970

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	30.18
229.00	19.40	23.78#
0.00	0.00	0.00

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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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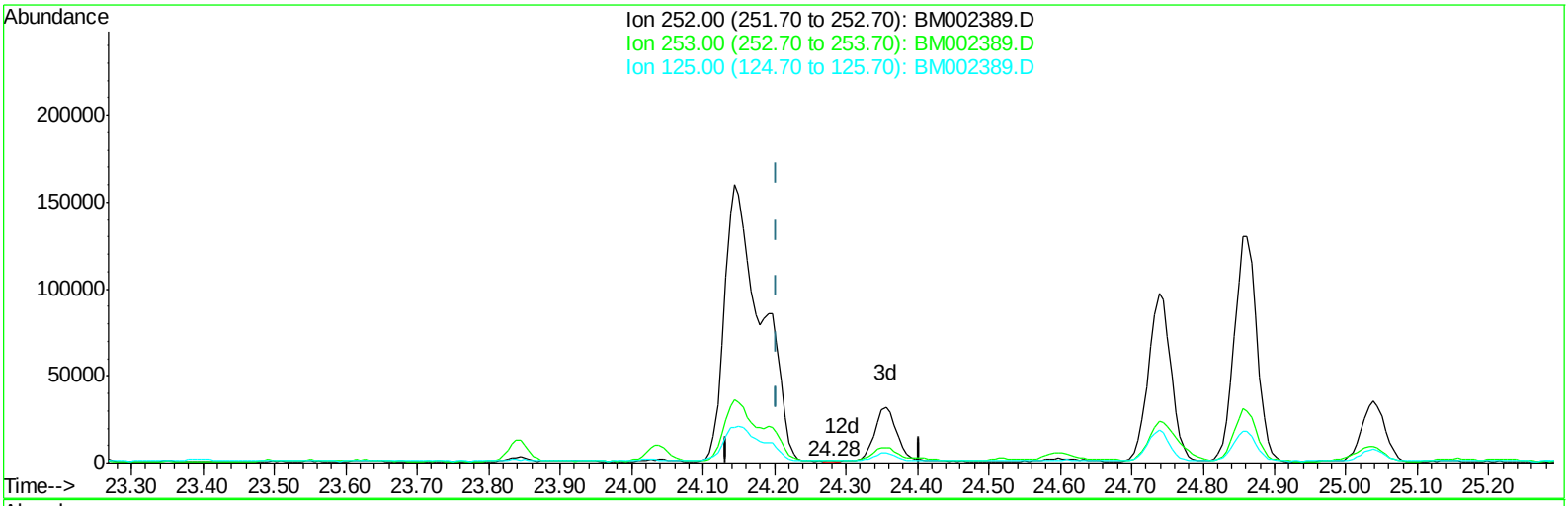

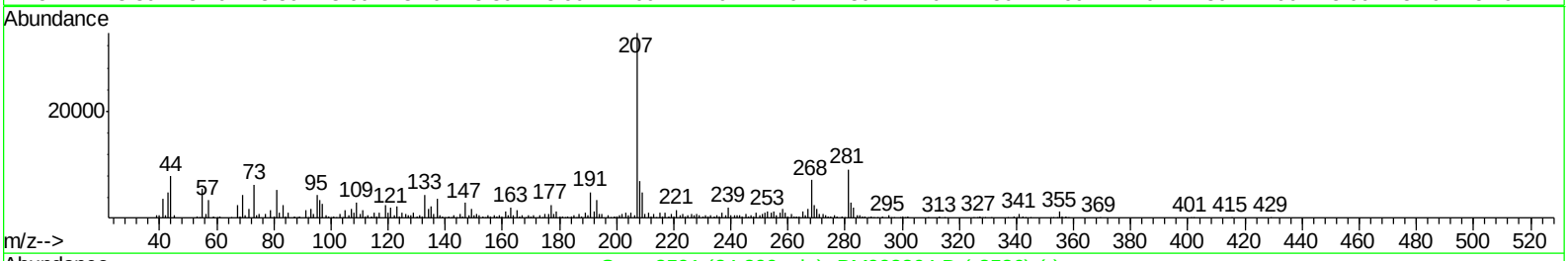

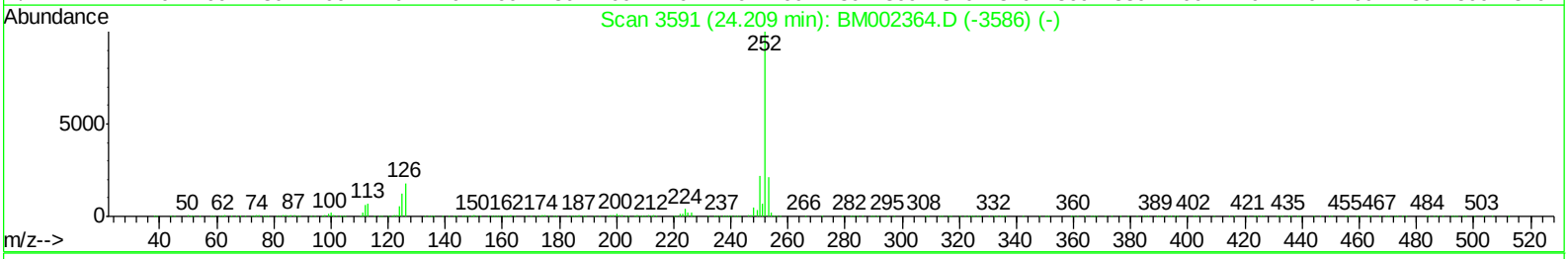

TIC: BM002389.D

(24) Benzo(k)fluoranthene

24.280min (+0.076) 0.01ng/ul

response 233

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	126.81#
125.00	12.80	102.47#
0.00	0.00	0.00

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Manual Integrations APPROVED
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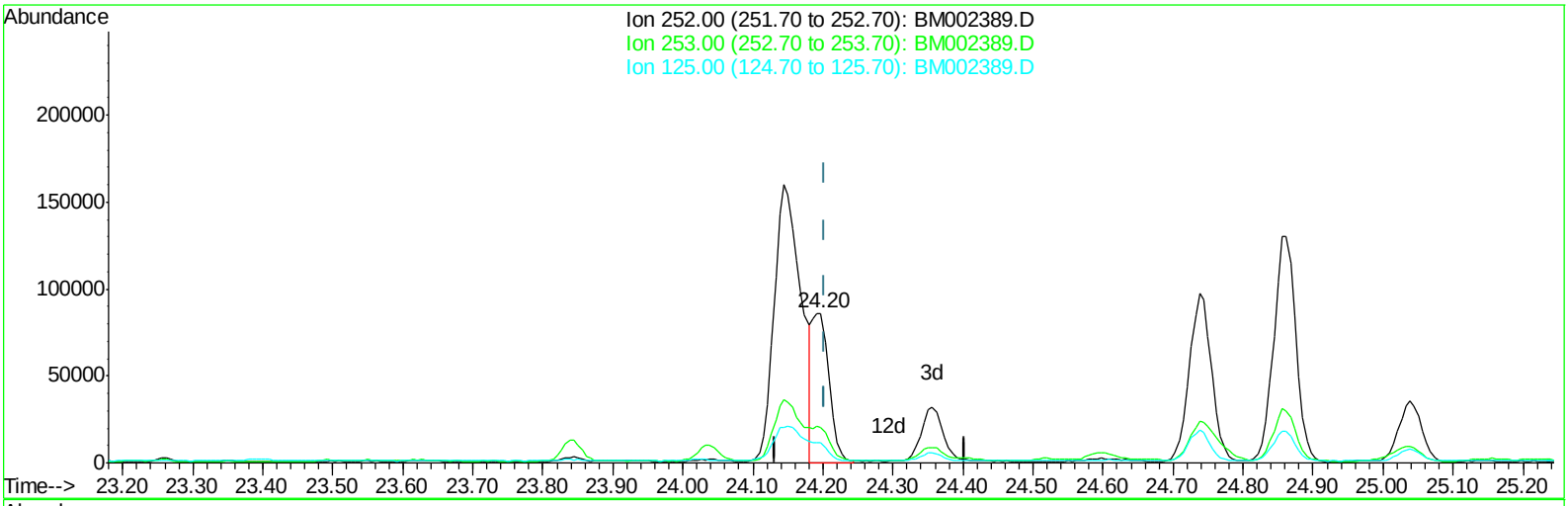

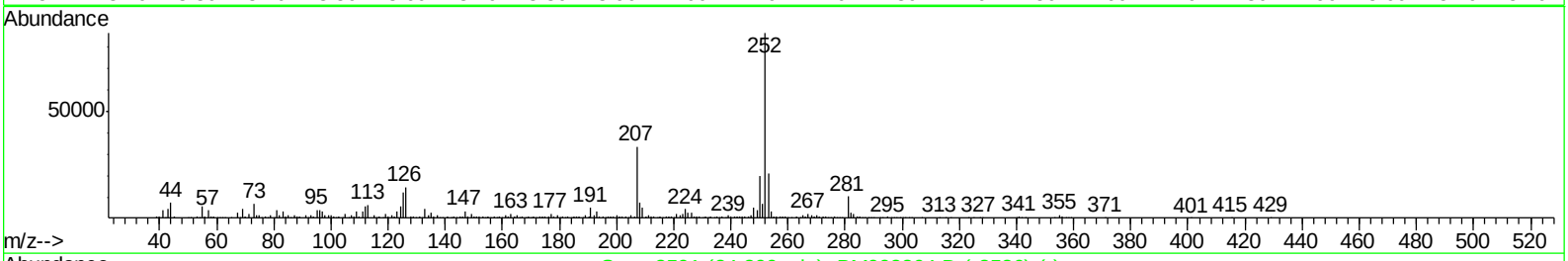

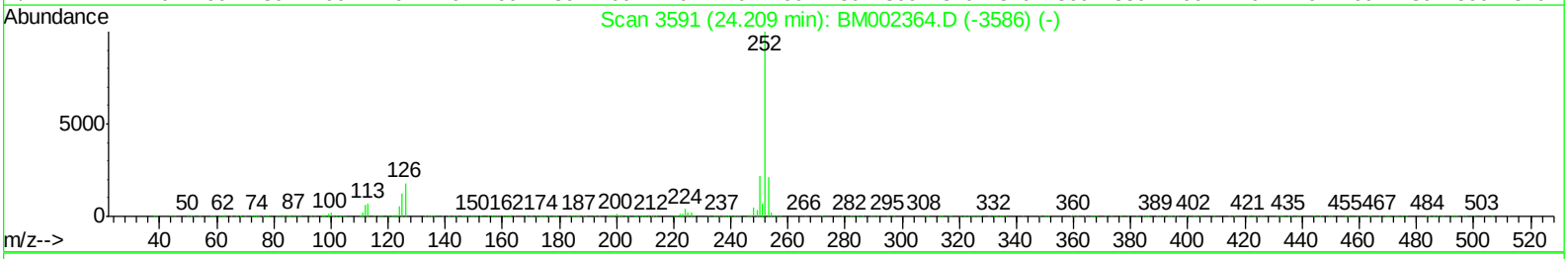

TIC: BM002389.D

(24) Benzo(k)fluoranthene

24.197min (-0.006) 5.92ng/ul m

response 148174

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.06
125.00	12.80	13.69
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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8/14/2015 3:04:57 PM

Quant Time: Aug 14 01:59:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 05:08:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	152636	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	689275	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.49	164	345518	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.19	188	629416	20.00	ng/ul	0.00
17) Chrysene-d12	22.28	240	439735	20.00	ng/ul	0.00
22) Perylene-d12	24.98	264	419550	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.19	160	564399	15.77	ng/ul	0.00
10) Fluorene-d10	16.46	176	370770	14.89	ng/ul	0.00
14) Anthracene-d10	18.29	188	476395	15.60	ng/ul	0.00
18) Pyrene-d10	20.51	212	377224	17.69	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.80	264	269618	12.10	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthylene	15.22	152	57641	1.55	ng/ul	99
13) Phenanthrene	18.24	178	586469	16.19	ng/ul	99
15) Anthracene	18.33	178	135473	3.62	ng/ul	99
16) Fluoranthene	20.18	202	884018	22.04	ng/ul	99
19) Pyrene	20.54	202	654061	23.01	ng/ul	95
20) Benzo(a)anthracene	22.26	228	340321	12.68	ng/ul	97
21) Chrysene	22.32	228	324970m	12.77	ng/ul	
23) Benzo(b)fluoranthene	24.14	252	420701	16.13	ng/ul	99
24) Benzo(k)fluoranthene	24.20	252	148174m	5.92	ng/ul	
26) Benzo(a)pyrene	24.86	252	286163	11.47	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	27.83	276	210987	7.38	ng/ul	95
28) Dibenzo(a,h)anthracene	27.82	278	56628	2.34	ng/ul#	67
29) Benzo(g,h,i)perylene	28.71	276	202045	8.37	ng/ul	98

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

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Manual Integrations APPROVED
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