

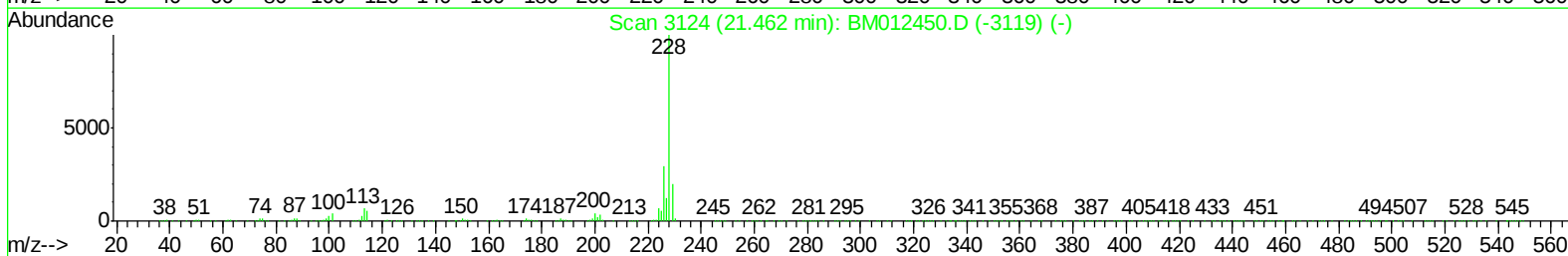
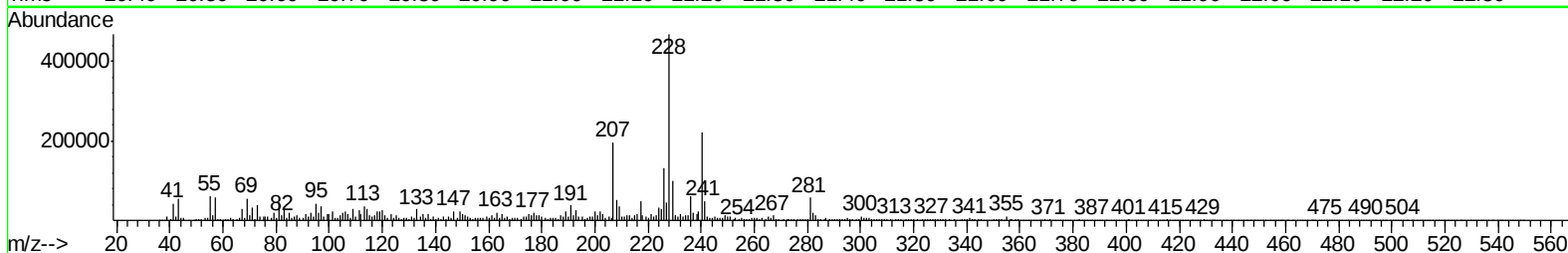
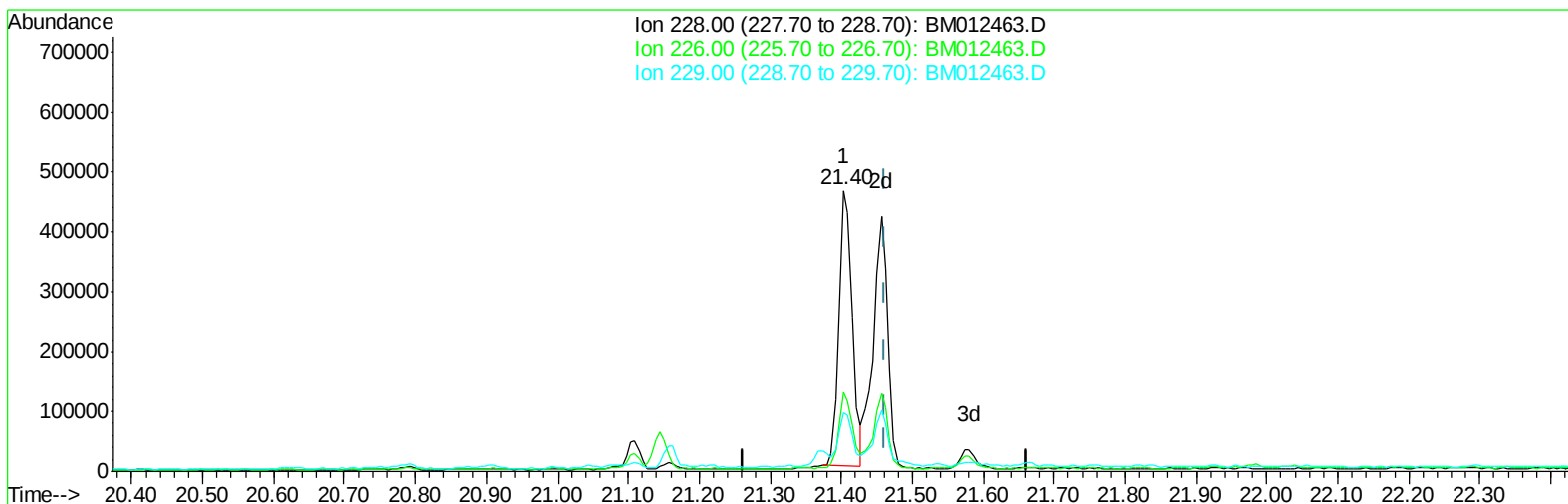
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012463.D
Acq On : 26 Oct 2017 02:38
Operator : SJ/JU
Sample : I5873-02 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-13(0-1) 101117

Manual Integrations
APPROVED

Sohil
10/27/2017 8:54:30 AM

Quant Time: Oct 26 06:14:19 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



TIC: BM012463.D

(82) Chrysene

21.403min (-0.059) 4.12ng/ul

response 603844

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	28.25
229.00	19.40	21.03
0.00	0.00	0.00

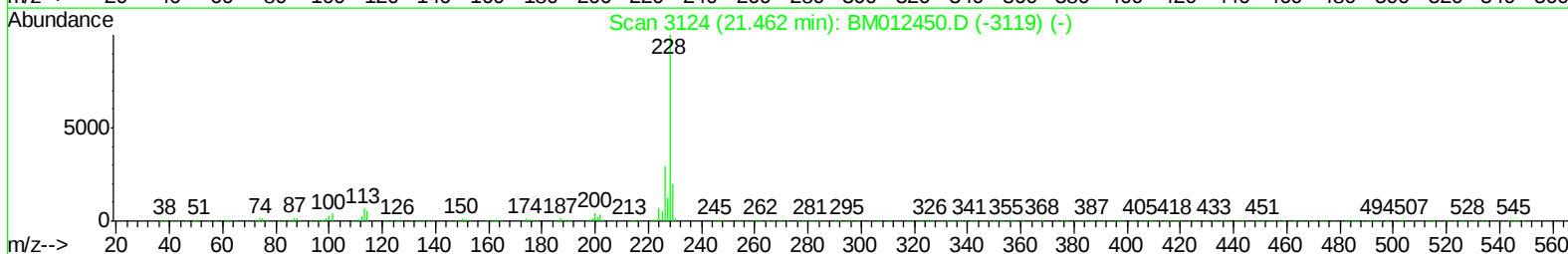
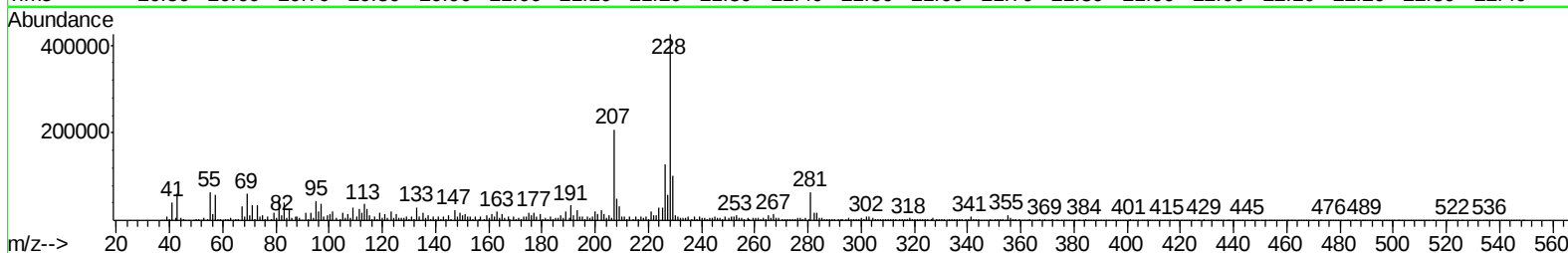
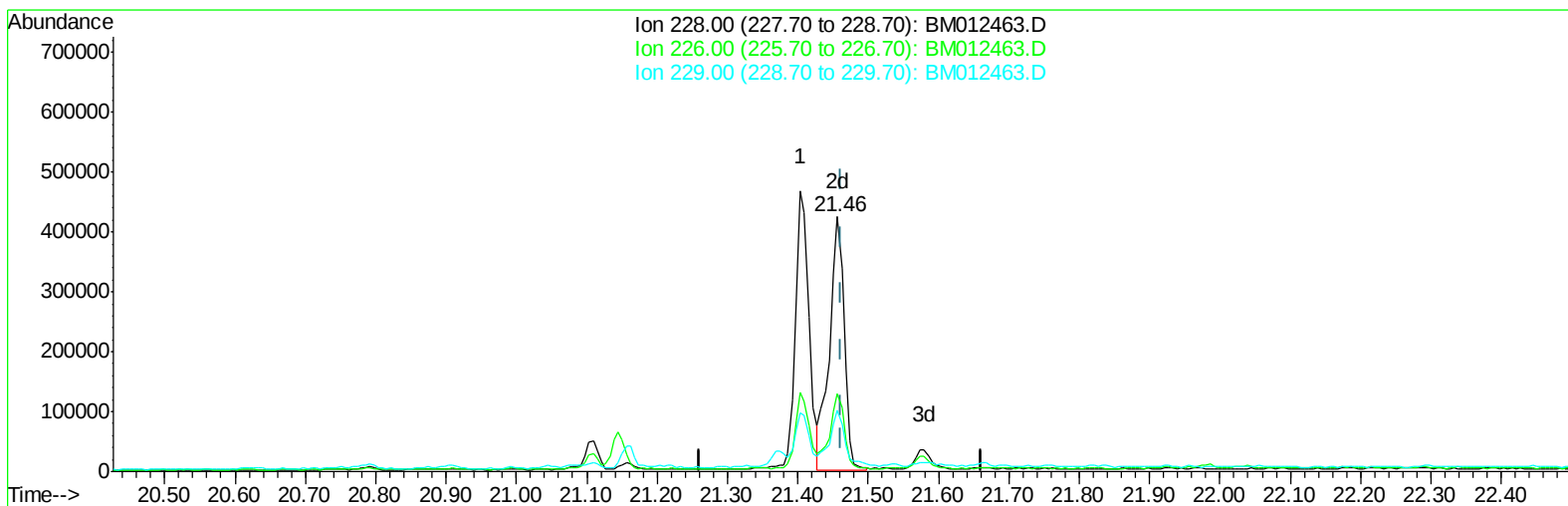
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012463.D
Acq On : 26 Oct 2017 02:38
Operator : SJ/JU
Sample : I5873-02 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-13(0-1) 101117

Manual Integrations
APPROVED

Sohil
10/27/2017 8:54:30 AM

Quant Time: Oct 26 06:14:19 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



TIC: BM012463.D

(82) Chrysene

21.456min (-0.006) 4.19ng/ul m

response 614572

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	30.41
229.00	19.40	23.91#
0.00	0.00	0.00

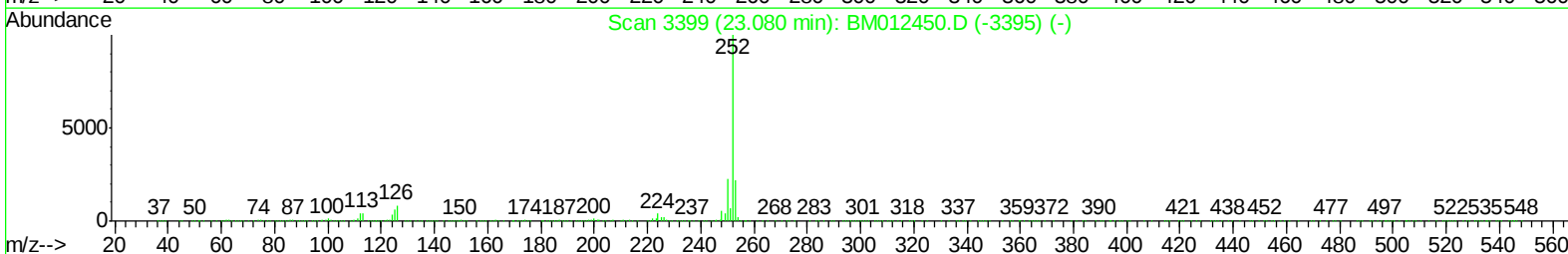
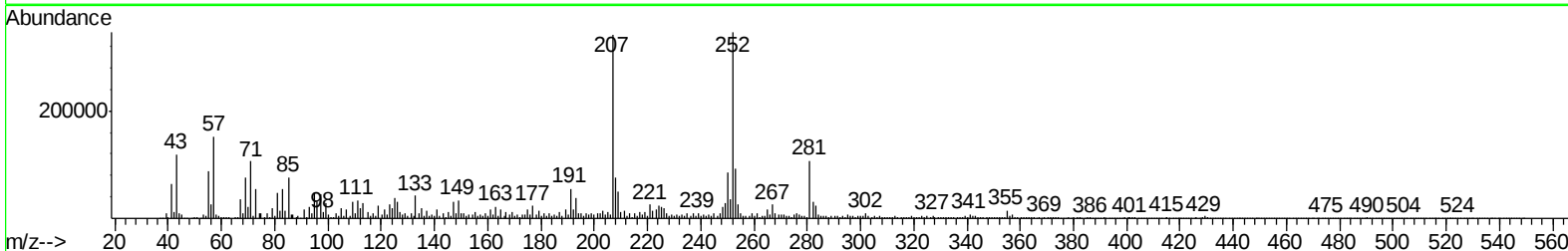
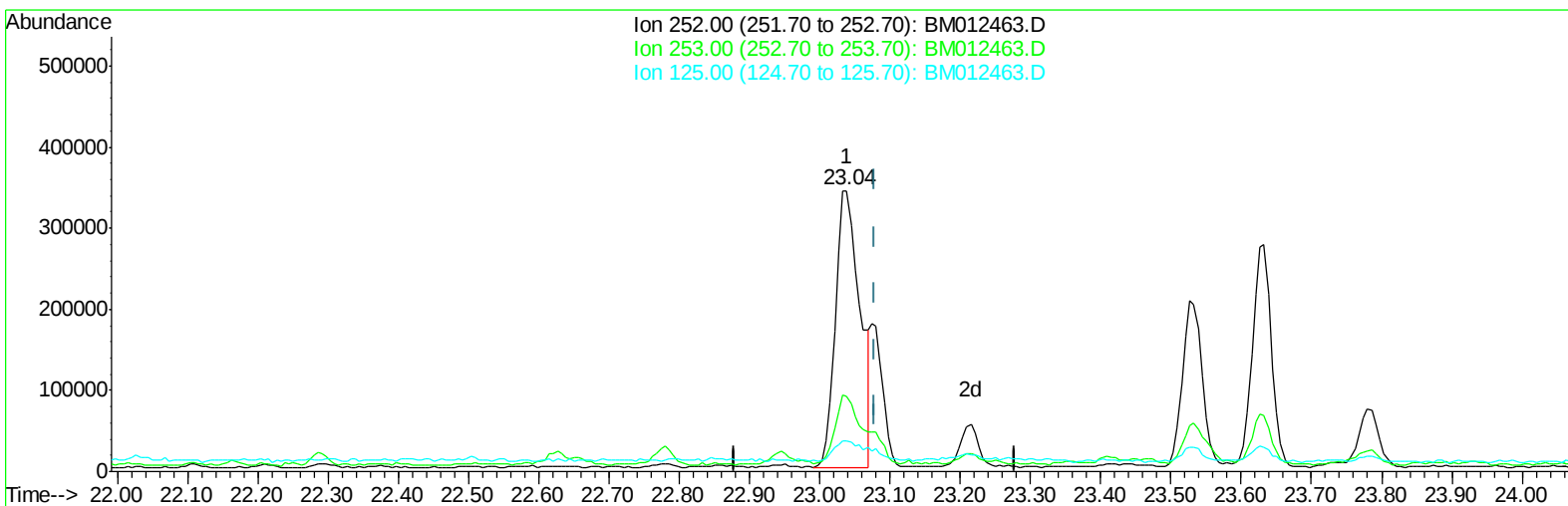
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012463.D
Acq On : 26 Oct 2017 02:38
Operator : SJ/JU
Sample : I5873-02 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-13(0-1) 101117

Manual Integrations
APPROVED

Sohil
10/27/2017 8:54:30 AM

Quant Time: Oct 26 06:14:19 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



TIC: BM012463.D

(86) Benzo(k)fluoranthene

23.039min (-0.041) 4.87ng/ul

response 818623

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	26.95#
125.00	4.30	10.95#
0.00	0.00	0.00

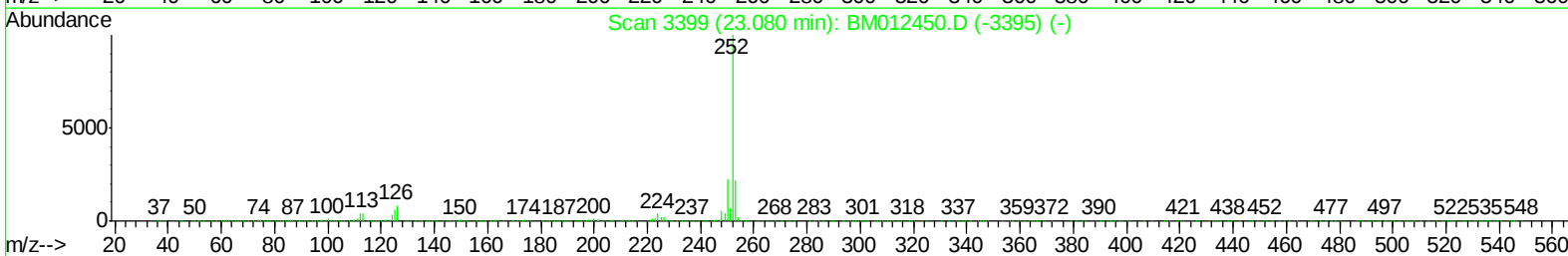
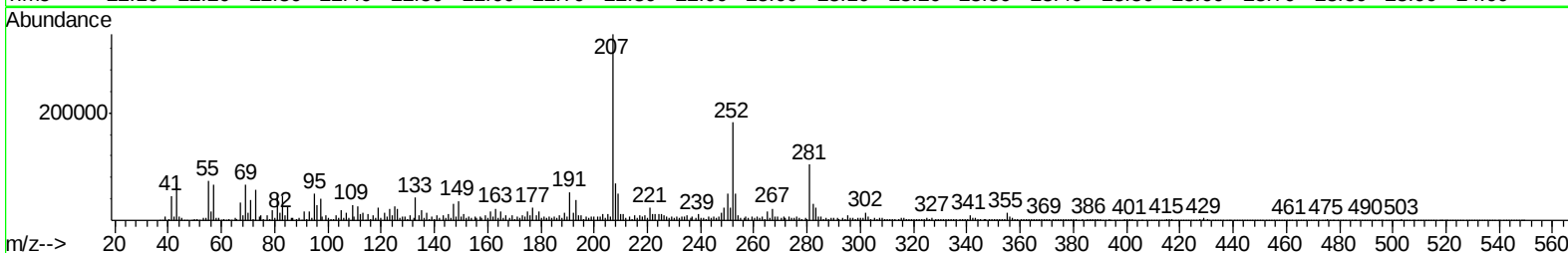
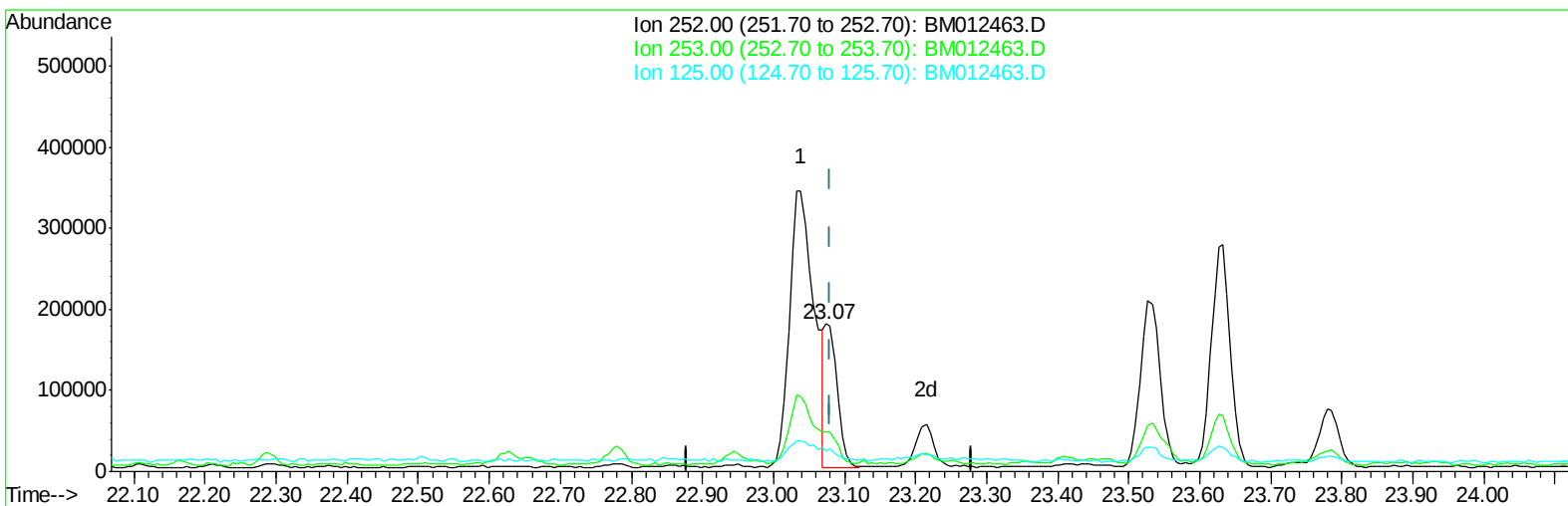
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012463.D
Acq On : 26 Oct 2017 02:38
Operator : SJ/JU
Sample : I5873-02 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-13(0-1) 101117

Manual Integrations
APPROVED

Sohil
10/27/2017 8:54:30 AM

Quant Time: Oct 26 06:14:19 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



TIC: BM012463.D

(86) Benzo(k)fluoranthene

23.074min (-0.006) 1.31ng/ul m

response 220462

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	26.99#
125.00	4.30	13.90#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012463.D
 Acq On : 26 Oct 2017 02:38
 Operator : SJ/JU
 Sample : I5873-02 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-13(0-1) 101117

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:54:30 AM

Quant Time: Oct 26 09:23:31 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	603431	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2494566	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1570990	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	3537573	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2752912	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2888911	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	25429	2.15	ng/uL	0.00
5) Phenol-d5	7.05	99	461626	9.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	330655	11.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	252040	6.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	409958	9.52	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	212365	13.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	83512	5.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	138719	3.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	423855	9.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1538958	11.21	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1852516	11.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	2616	0.13	ng/ul	0.00
57) Fluorene-d10	15.50	176	1345805	11.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	230	0.01	ng/ul	0.00
70) Anthracene-d10	17.35	188	2031757	12.05	ng/ul	0.00
76) Pyrene-d10	19.64	212	1943711	15.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1654524	12.06	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.07	94	92685	1.77	ng/ul#	86
69) Phenanthrene	17.29	178	1077927	5.63	ng/ul	99
74) Fluoranthene	19.30	202	1599970	7.38	ng/ul#	95
77) Pyrene	19.67	202	1282923	8.19	ng/ul#	96
78) Butylbenzylphthalate	20.56	149	94427	1.53	ng/ul	99
80) Benzo(a)anthracene	21.40	228	603844	3.66	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.34	149	3204730	34.15	ng/ul	99
82) Chrysene	21.46	228	614572m	4.19	ng/ul	
85) Benzo(b)fluoranthene	23.04	252	818623	4.58	ng/ul#	89
86) Benzo(k)fluoranthene	23.07	252	220462m	1.31	ng/ul	
88) Benzo(a)pyrene	23.63	252	510511	3.00	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	26.07	276	397346	1.98	ng/ul	93
91) Benzo(g,h,i)perylene	26.80	276	303042	1.87	ng/ul#	87

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012463.D
Acq On : 26 Oct 2017 02:38
Operator : SJ/JU
Sample : I5873-02 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-13(0-1) 101117

Manual Integrations
APPROVED

Sohil
10/27/2017 8:54:30 AM

Quant Time: Oct 26 09:23:31 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

