

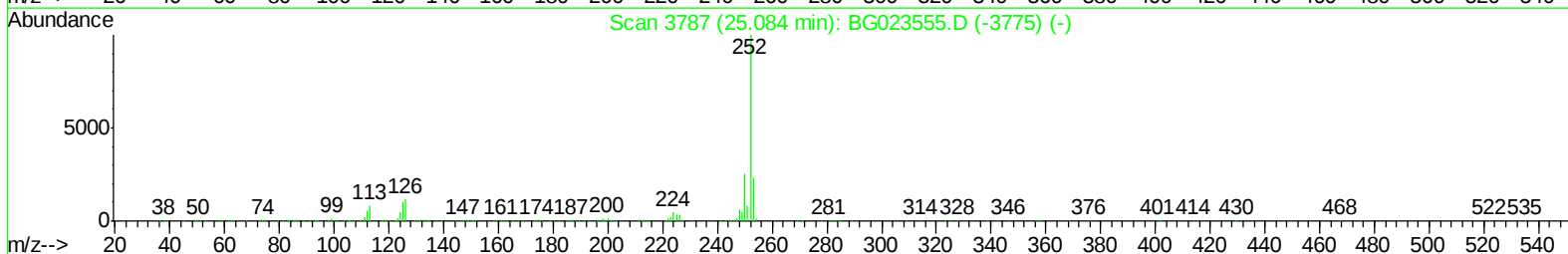
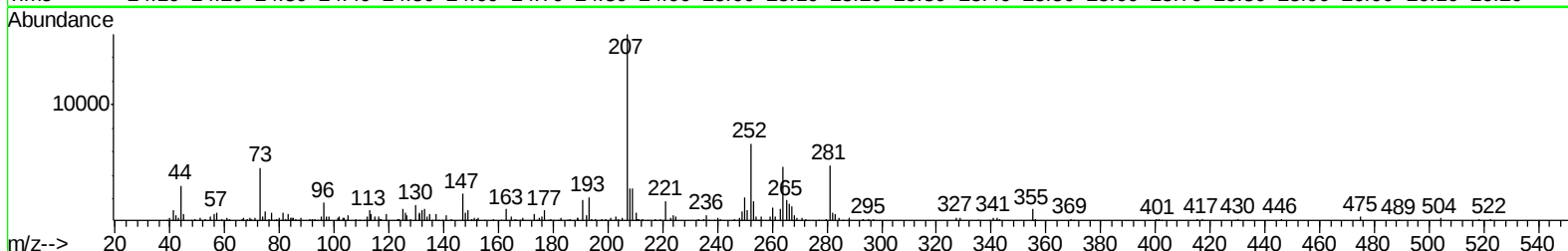
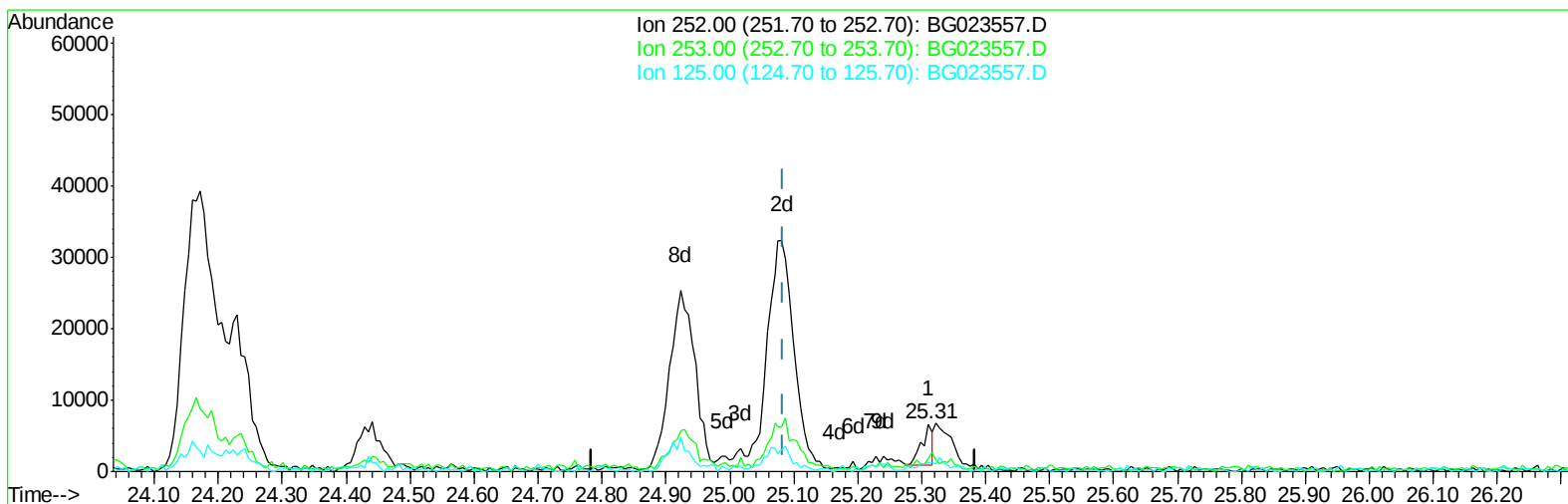
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023557.D
Acq On : 9 Aug 2016 15:30
Operator : UM/SJ
Sample : H4362-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS005-0002-01

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:21 PM

Quant Time: Aug 10 05:02:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration



TIC: BG023557.D

(88) Benzo(a)pyrene (C)

25.311min (+0.226) 0.10ng/ul

response 6456

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	26.07
125.00	15.00	17.52
0.00	0.00	0.00

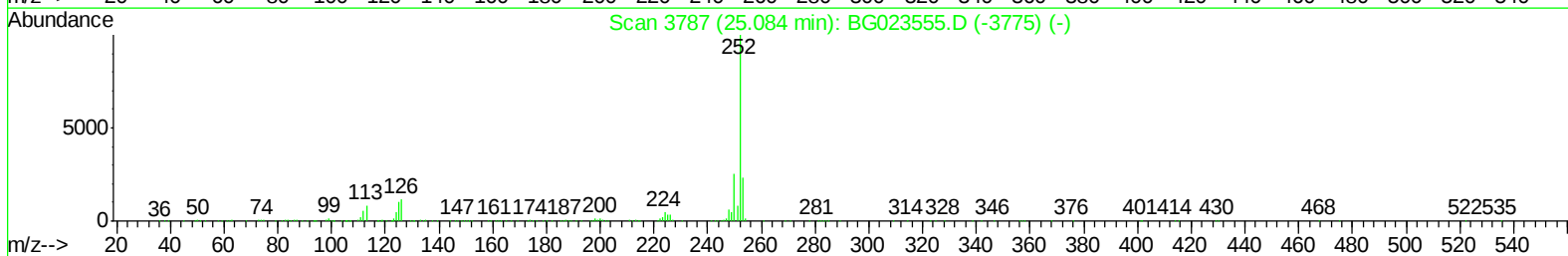
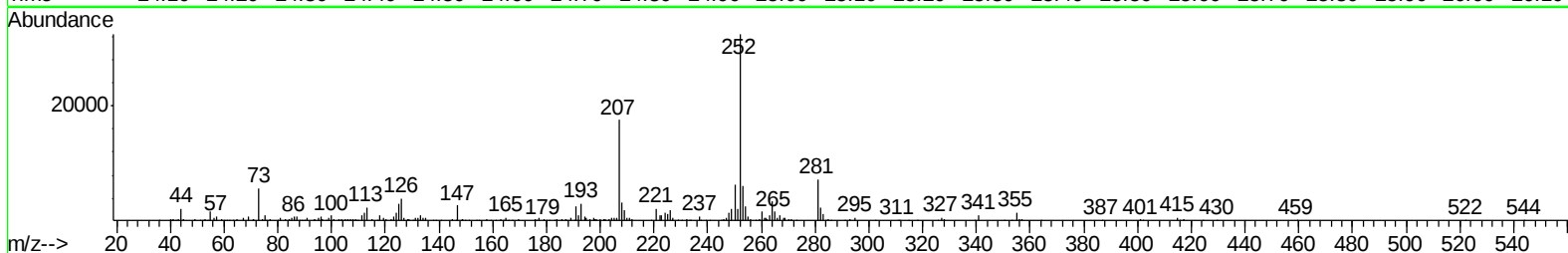
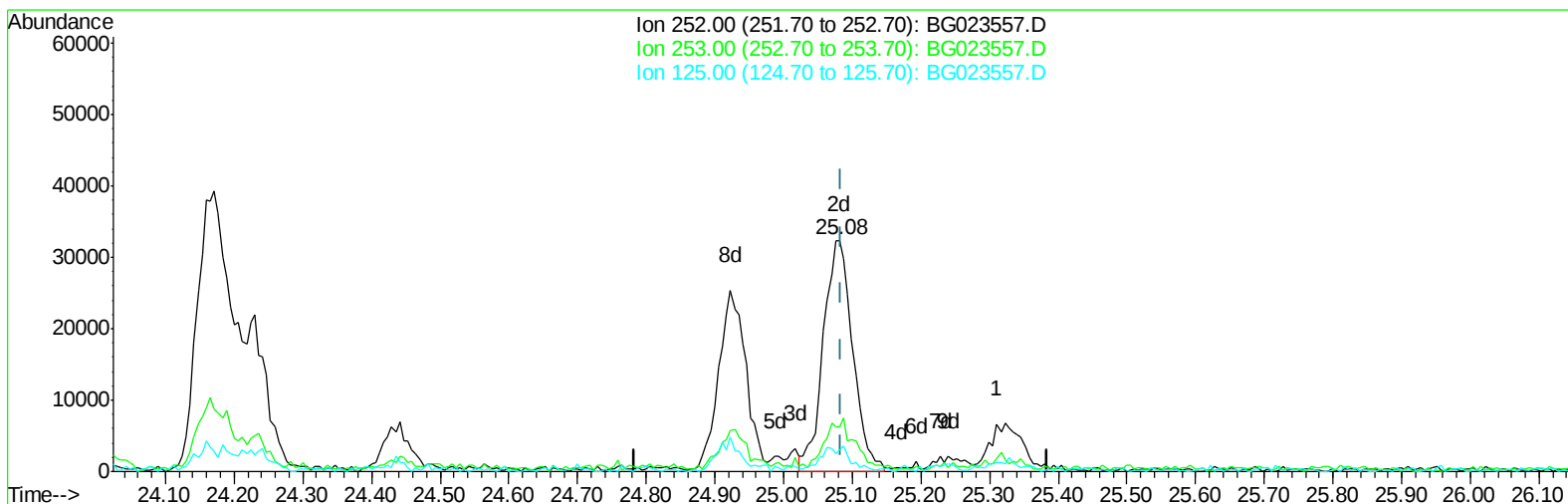
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023557.D
Acq On : 9 Aug 2016 15:30
Operator : UM/SJ
Sample : H4362-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS005-0002-01

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:21 PM

Quant Time: Aug 10 05:02:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration



TIC: BG023557.D

(88) Benzo(a)pyrene (C)

25.081min (-0.003) 1.50ng/ul m

response 96439

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	19.14
125.00	15.00	9.35#
0.00	0.00	0.00

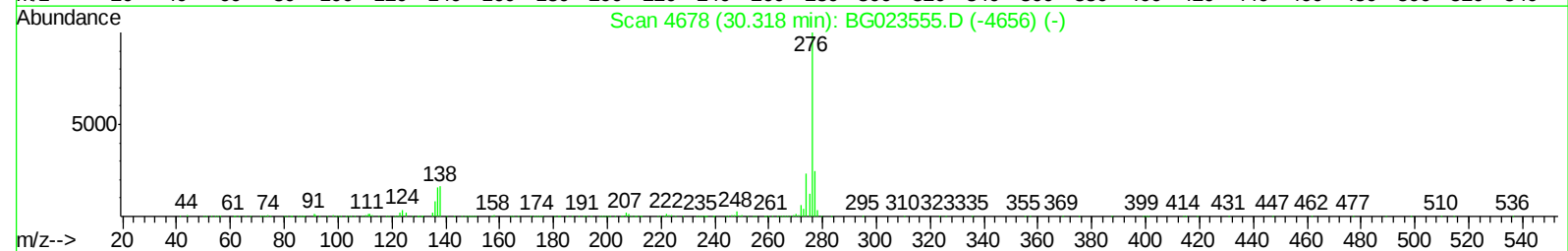
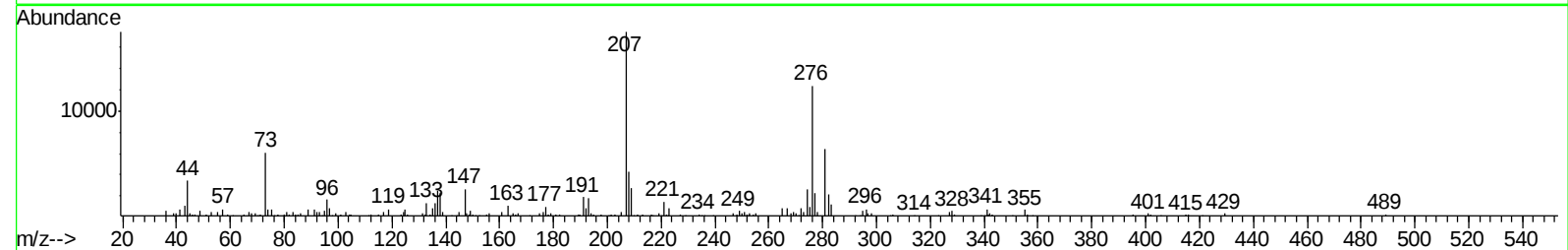
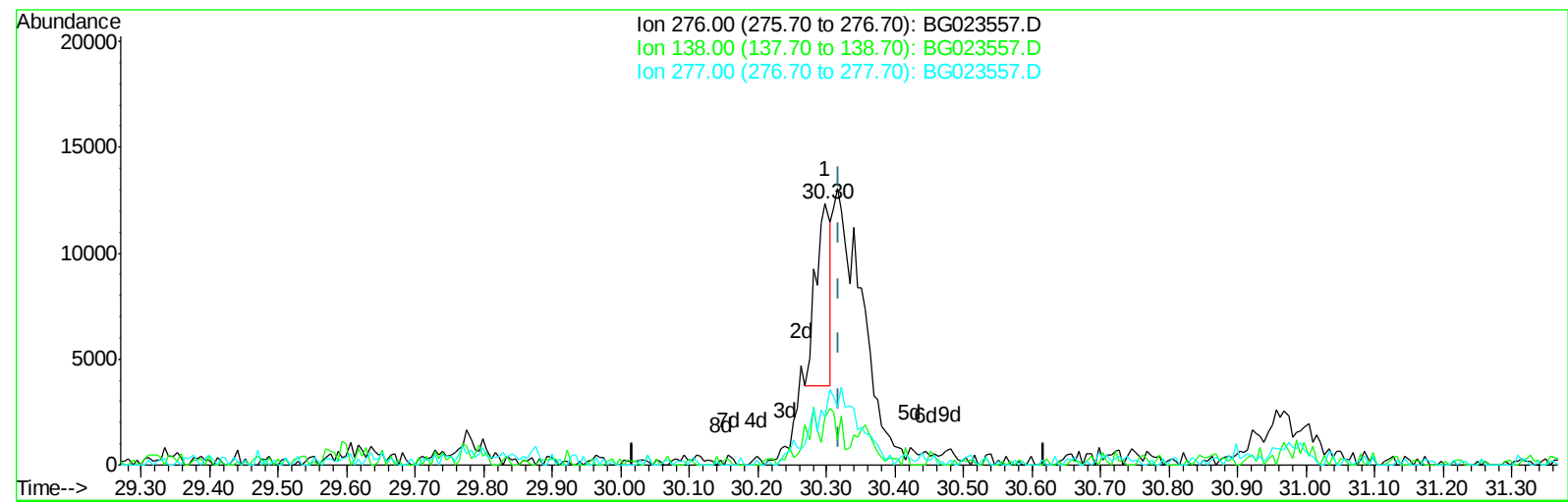
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023557.D
Acq On : 9 Aug 2016 15:30
Operator : UM/SJ
Sample : H4362-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS005-0002-01

Quant Time: Aug 10 05:02:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:21 PM



TIC: BG023557.D

(91) Benzo(g,h,i)perylene
30.298min (-0.020) 0.20ng/ul

response 12525

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	18.37#
277.00	21.20	18.30
0.00	0.00	0.00

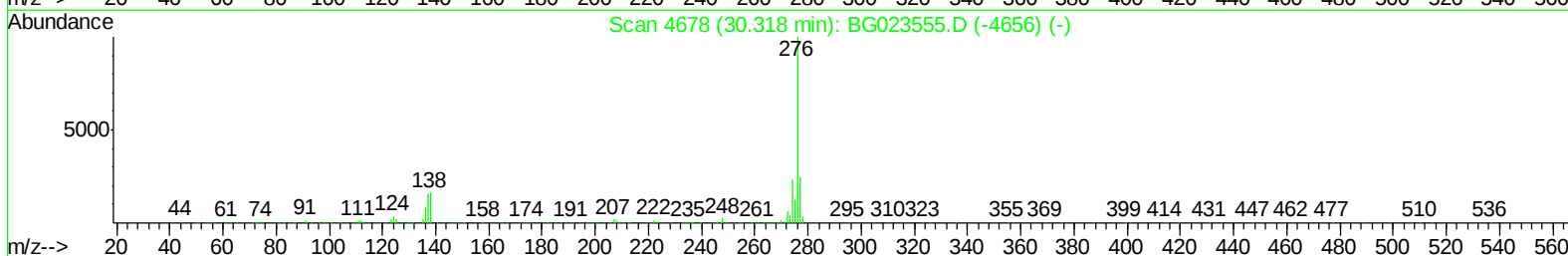
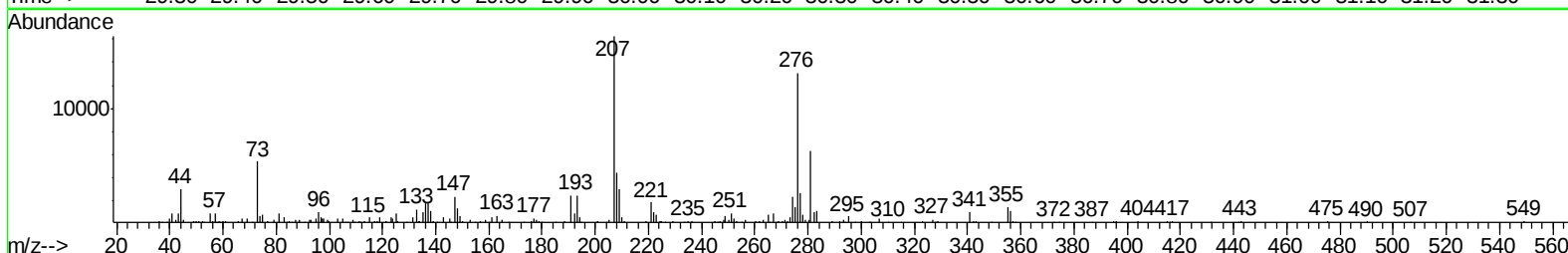
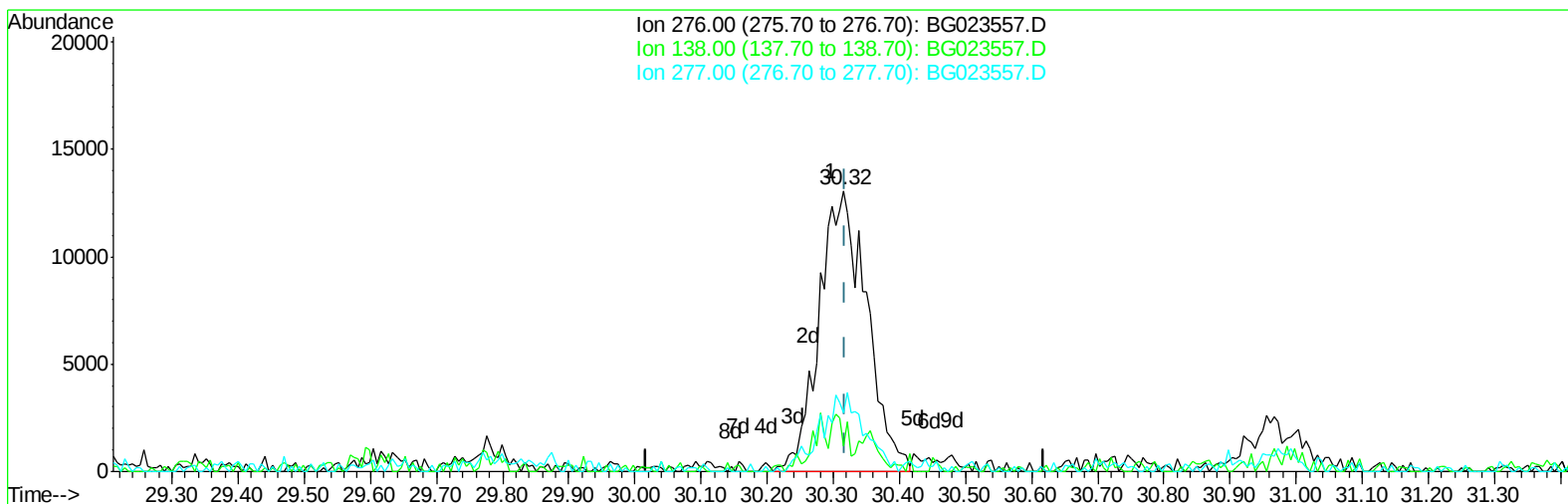
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023557.D
Acq On : 9 Aug 2016 15:30
Operator : UM/SJ
Sample : H4362-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS005-0002-01

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:21 PM

Quant Time: Aug 10 05:02:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration



TIC: BG023557.D

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

30.316min (-0.003) 1.05ng/ul m

response 65326

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	9.16#
277.00	21.20	20.76
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
 Data File : BG023557.D
 Acq On : 9 Aug 2016 15:30
 Operator : UM/SJ
 Sample : H4362-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS005-0002-01

Manual Integrations
 APPROVED

sohil
 8/10/2016 6:49:21 PM

Quant Time: Aug 10 05:17:24 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 10 05:01:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	134893	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	661108	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	501869	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1197246	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1168499	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	1168218	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	7479	2.36	ng/uL	0.00
5) Phenol-d5	7.29	99	290794	21.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	212663	24.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	214313	23.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	204647	19.29	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	121166	23.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	140038	23.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	252510	22.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	284816	21.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	953680	23.21	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1079061	23.33	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	147598	21.04	ng/ul	0.00
57) Fluorene-d10	15.78	176	886328	23.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	172922	22.51	ng/ul	0.00
70) Anthracene-d10	17.65	188	1349122	25.01	ng/ul	0.00
76) Pyrene-d10	19.94	212	1488921	25.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1381271	26.12	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	14.24	163	380087	9.34	ng/ul	99
69) Phenanthrene	17.59	178	123589	1.99	ng/ul	98
74) Fluoranthene	19.60	202	242285	3.82	ng/ul#	91
77) Pyrene	19.96	202	241445	3.34	ng/ul#	90
80) Benzo(a)anthracene	21.84	228	97265	1.48	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.72	149	41075	1.11	ng/ul	100
82) Chrysene	21.91	228	112536	1.88	ng/ul	98
85) Benzo(b)fluoranthene	24.17	252	141319	2.13	ng/ul#	94
88) Benzo(a)pyrene	25.08	252	96439m	1.50	ng/ul	
91) Benzo(g,h,i)perylene	30.32	276	65326m	1.05	ng/ul	

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023557.D
Acq On : 9 Aug 2016 15:30
Operator : UM/SJ
Sample : H4362-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS005-0002-01

Manual Integrations
APPROVED

sohil
8/10/2016 6:49:21 PM

Quant Time: Aug 10 05:17:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

