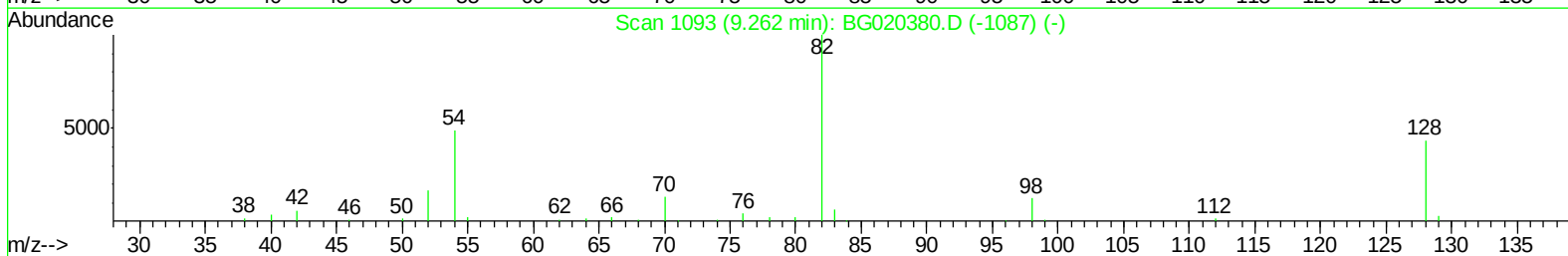
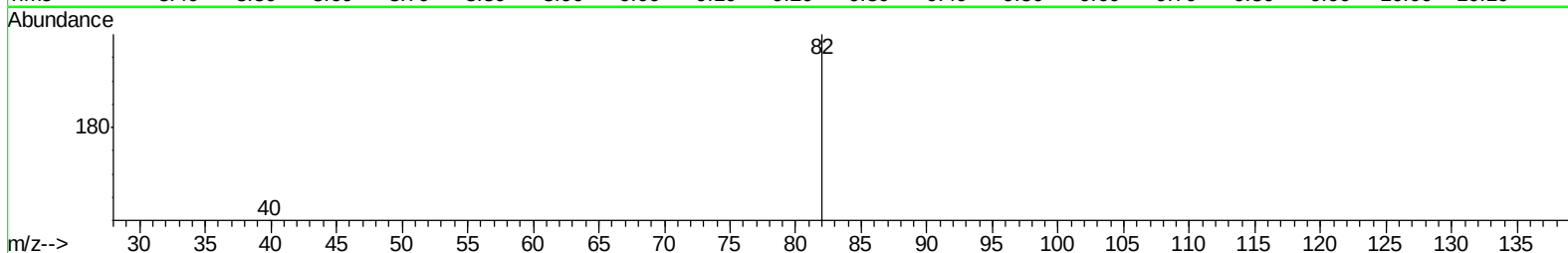
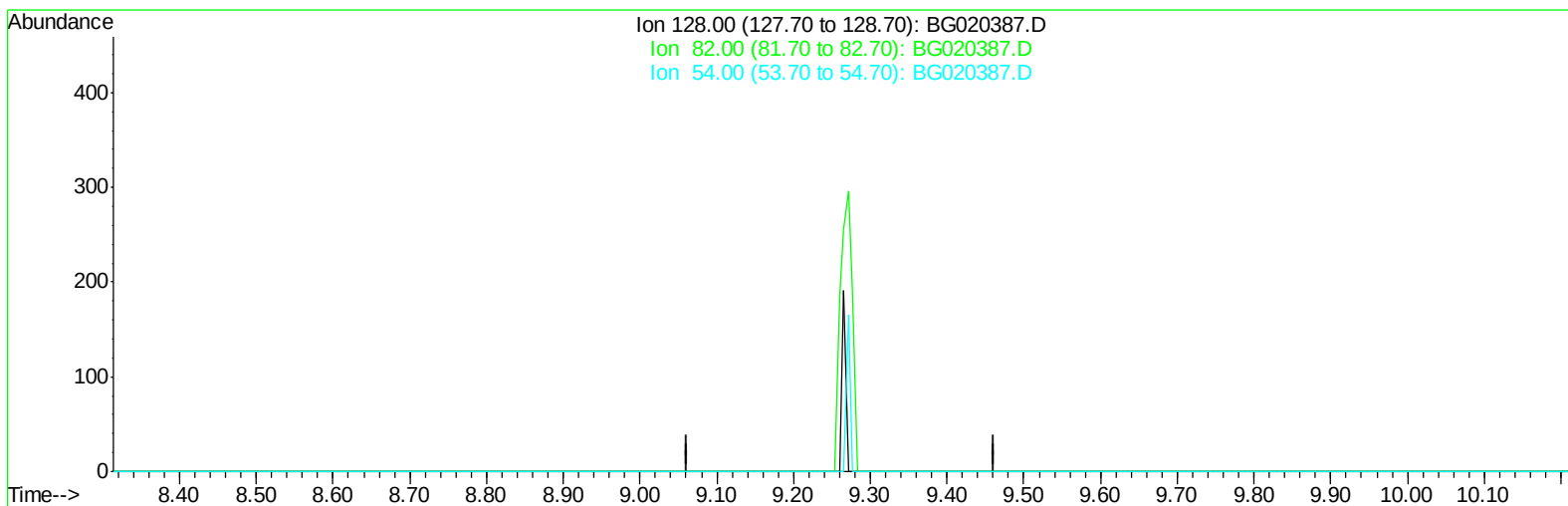


Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020387.D
Acq On : 21 Dec 2015 21:42
Operator : UM/SJ
Sample : G4768-13DL 125X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 22 02:04:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:00:19 2015
Response via : Initial Calibration



TIC: BG020387.D

(19) Nitrobenzene-d5 (S)

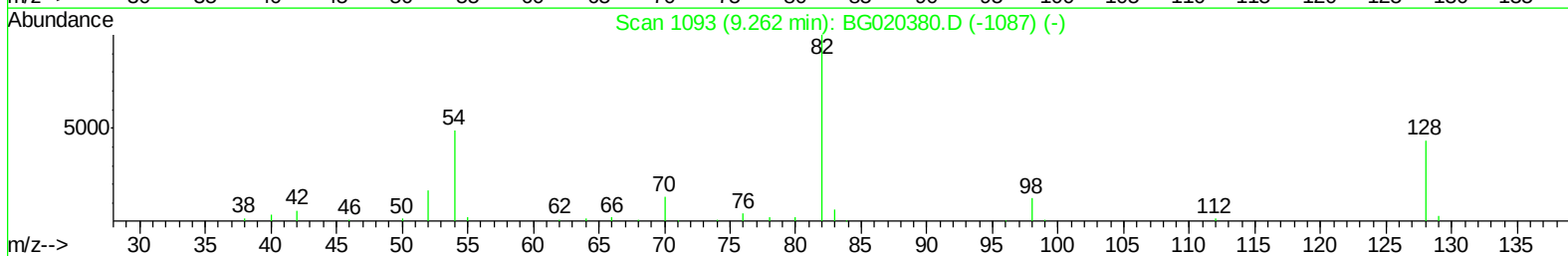
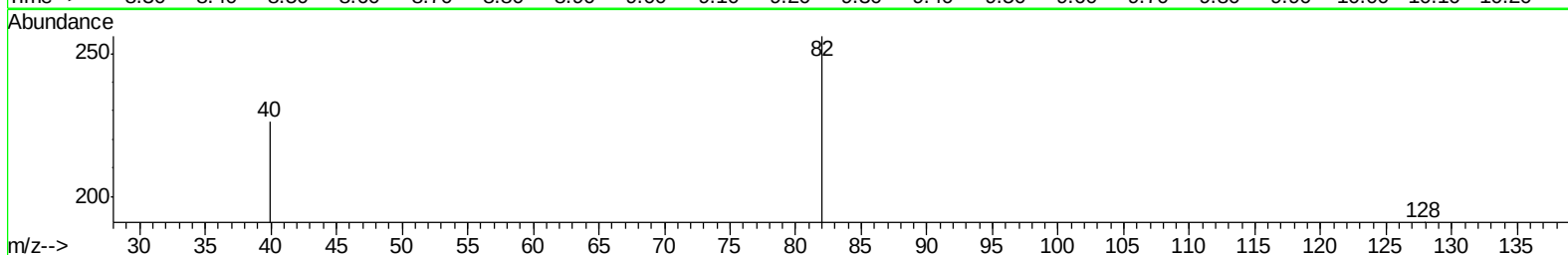
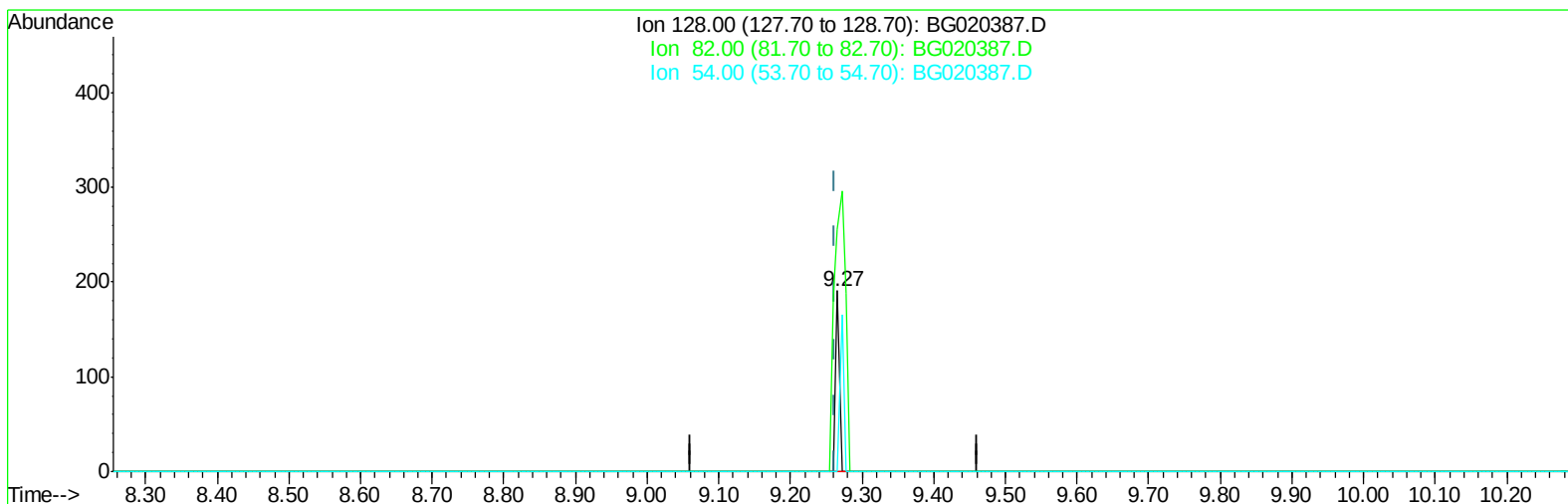
9.262min (-9.262) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
82.00	258.00	0.00#
54.00	123.60	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020387.D
Acq On : 21 Dec 2015 21:42
Operator : UM/SJ
Sample : G4768-13DL 125X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 22 02:04:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:00:19 2015
Response via : Initial Calibration



TIC: BG020387.D

(19) Nitrobenzene-d5 (S)

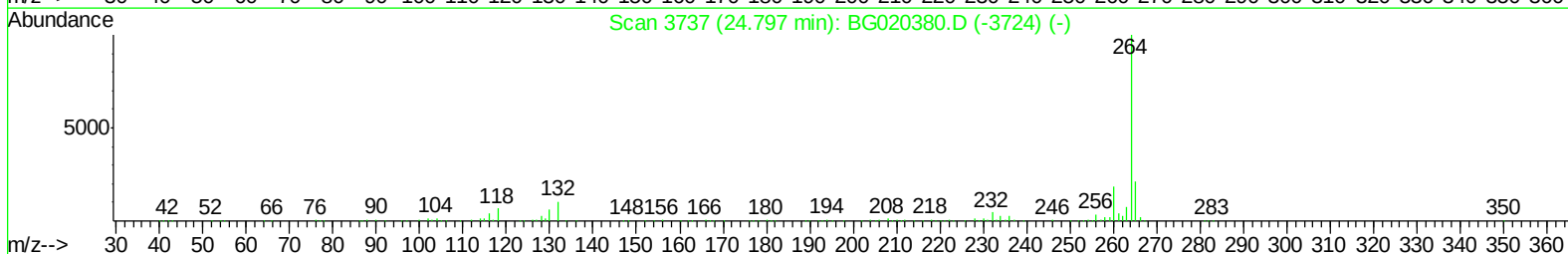
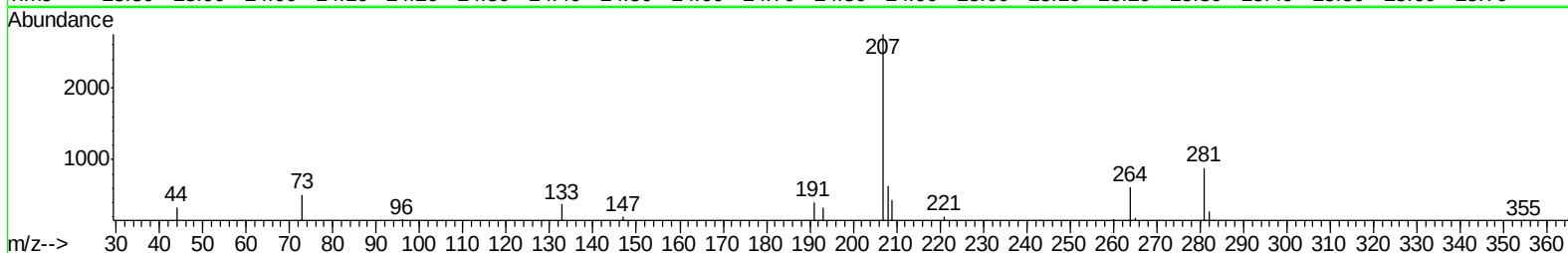
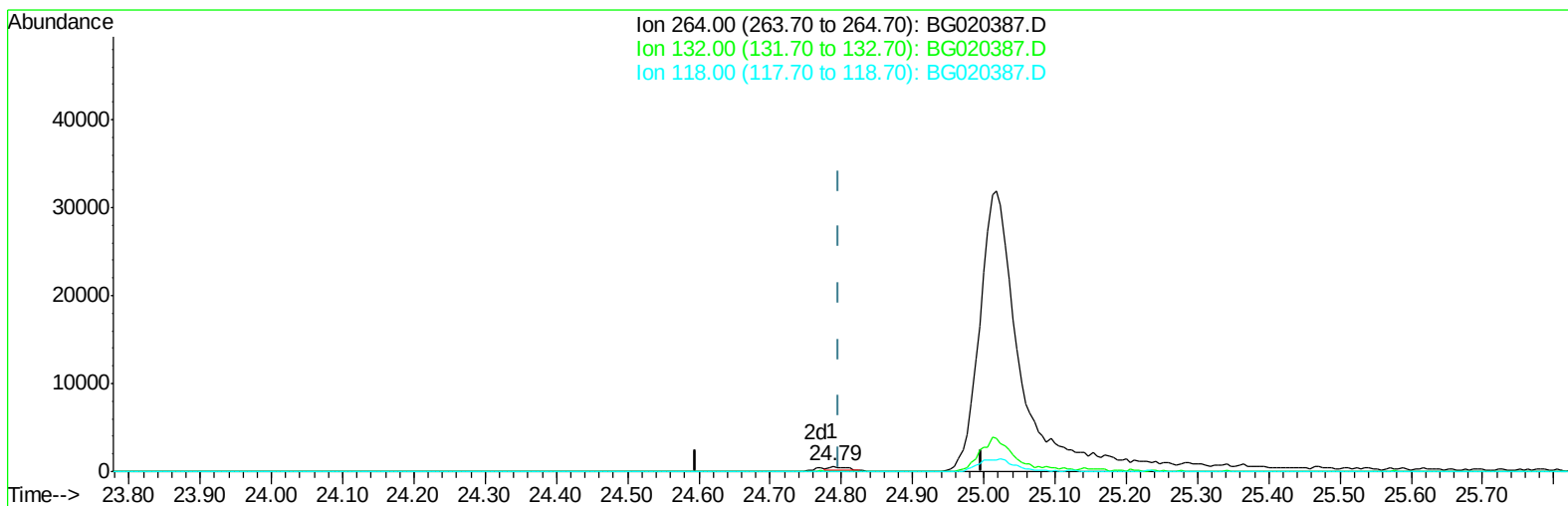
9.266min (+0.004) 0.11ng/ul m

response 67

Ion	Exp%	Act%
128.00	100	100
82.00	258.00	134.03#
54.00	123.60	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020387.D
Acq On : 21 Dec 2015 21:42
Operator : UM/SJ
Sample : G4768-13DL 125X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 22 02:04:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:00:19 2015
Response via : Initial Calibration



TIC: BG020387.D

(90) Benzo(a)pyrene-d12 (S)

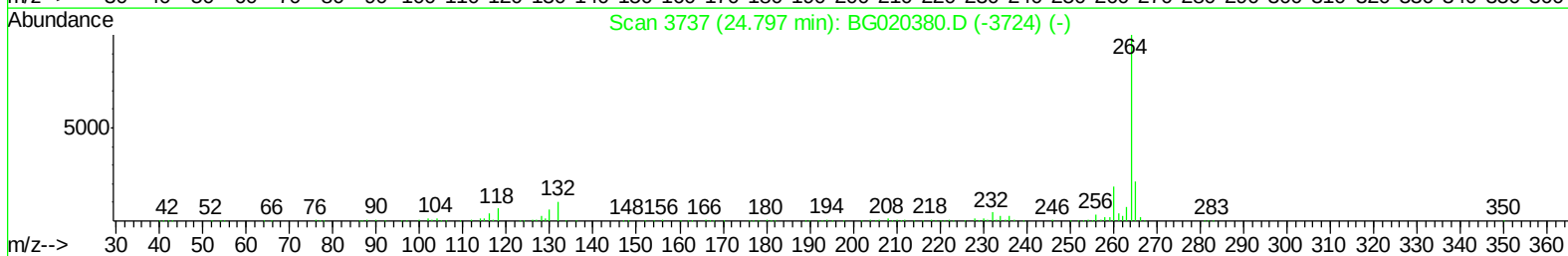
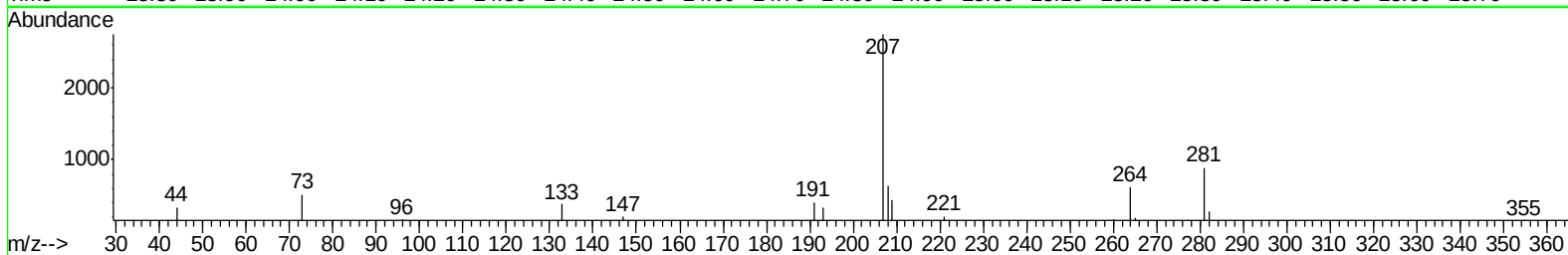
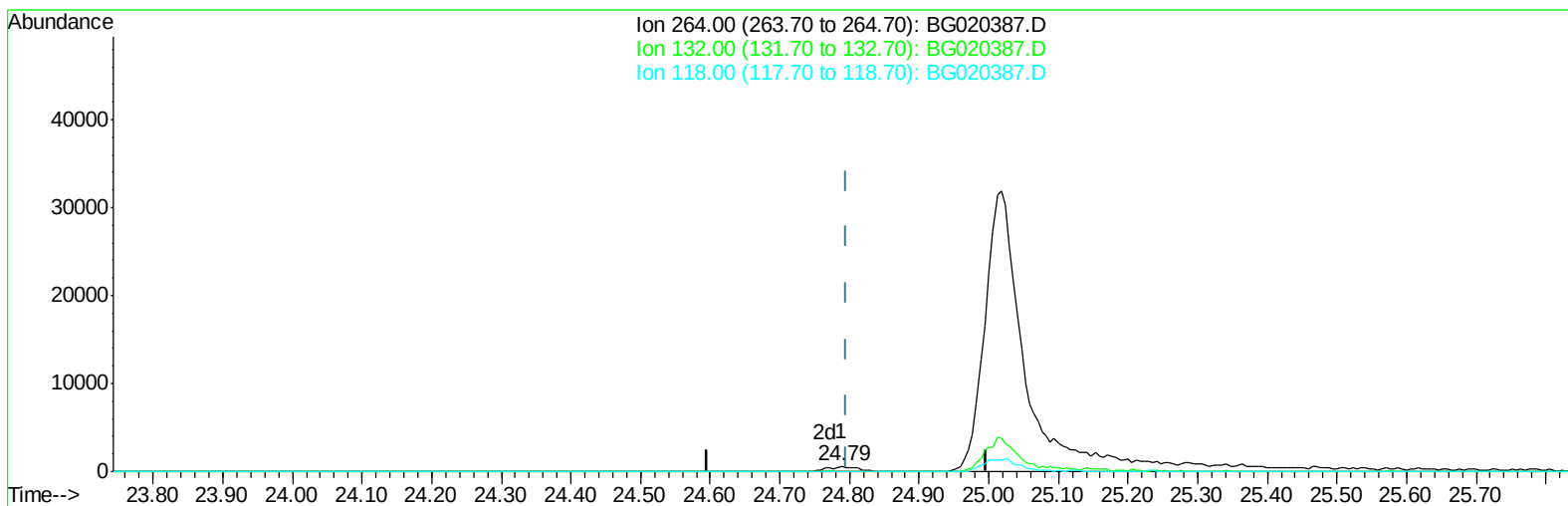
24.789min (-0.008) 0.14ng/ul

response 748

Ion	Exp%	Act%
264.00	100	100
132.00	11.30	0.00#
118.00	6.70	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020387.D
Acq On : 21 Dec 2015 21:42
Operator : UM/SJ
Sample : G4768-13DL 125X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 22 02:04:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:00:19 2015
Response via : Initial Calibration



TIC: BG020387.D

(90) Benzo(a)pyrene-d12 (S)

24.789min (-0.008) 0.32ng/ul m

response 1761

Ion	Exp%	Act%
264.00	100	100
132.00	11.30	0.00#
118.00	6.70	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
 Data File : BG020387.D
 Acq On : 21 Dec 2015 21:42
 Operator : UM/SJ
 Sample : G4768-13DL 125X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 22 07:43:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 02:00:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	17878	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	76217	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	50650	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	120487	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	146898	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	109309	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.41	67	199	0.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	178	0.16	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.27	128	67m	0.11	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.12	166	1101	0.27	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	1709	0.36	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	1659	0.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.56	188	3587	0.65	ng/ul	0.00
79) Pyrene-d10	19.85	212	2160	0.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	1761m	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.96	128	242872	61.02	ng/ul	98
34) 2-Methylnaphthalene	12.56	142	21397	7.04	ng/ul	91
41) 1,1'-Biphenyl	13.56	154	6149	1.61	ng/ul#	95
50) Acenaphthene	14.78	153	25560	7.50	ng/ul	95
54) Dibenzofuran	15.12	168	21663	4.27	ng/ul	97
59) Fluorene	15.77	166	14578	3.58	ng/ul	96
70) Phenanthrene	17.51	178	29545	4.48	ng/ul	98
75) Carbazole	17.87	167	33464	5.96	ng/ul	97

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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