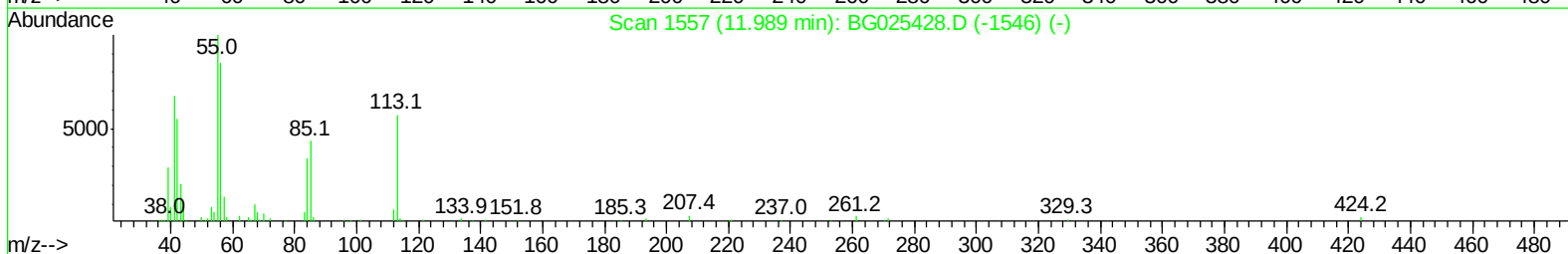
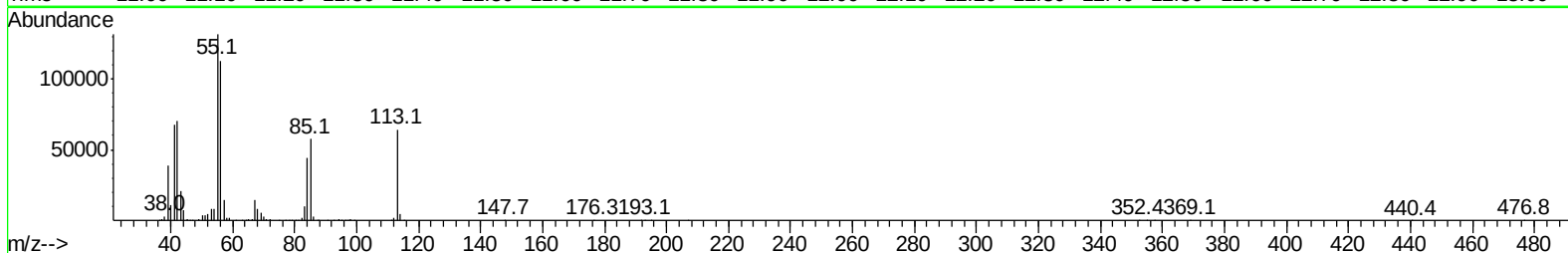
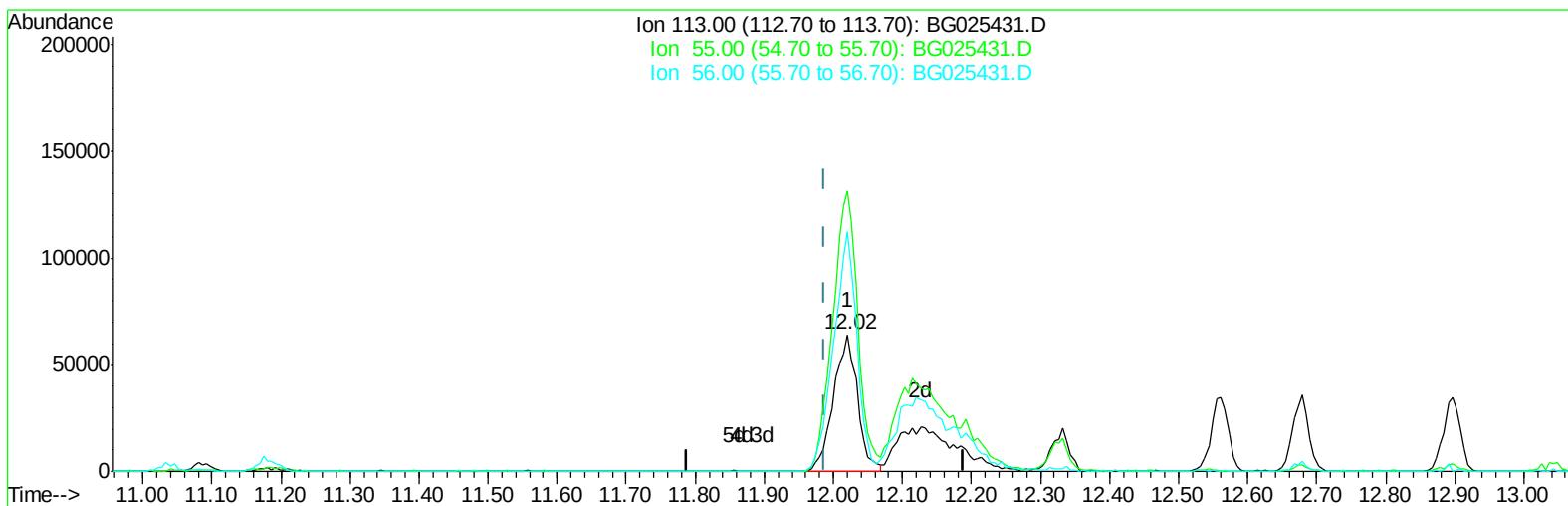


Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
Data File : BG025431.D
Acq On : 4 Jan 2017 13:39
Operator : UM/SJ
Sample : SSTD16033
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 04 14:27:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 04 13:29:07 2017
Response via : Initial Calibration



TIC: BG025431.D

(32) Caprolactam

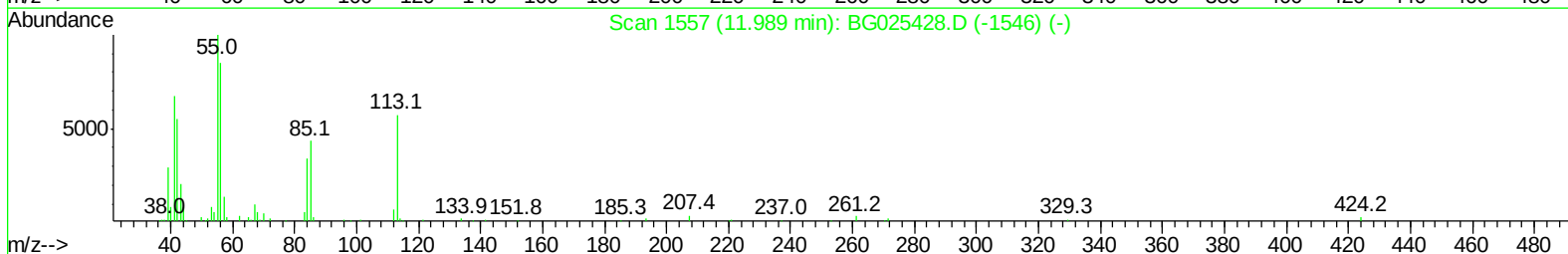
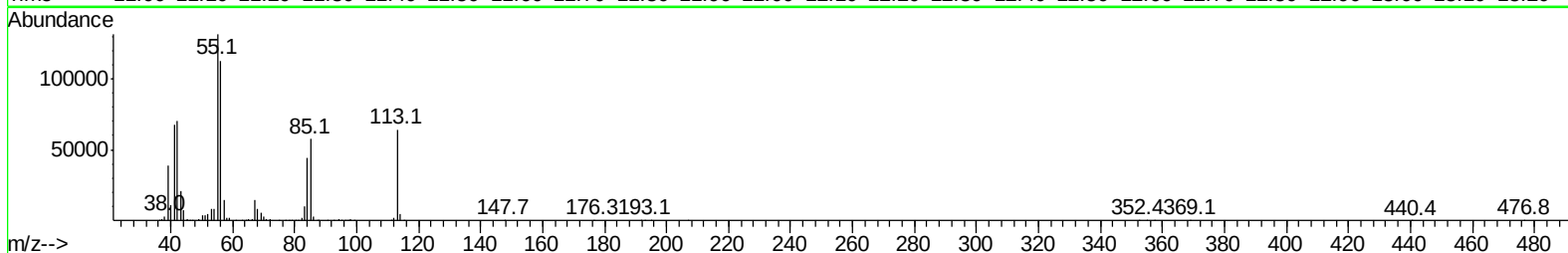
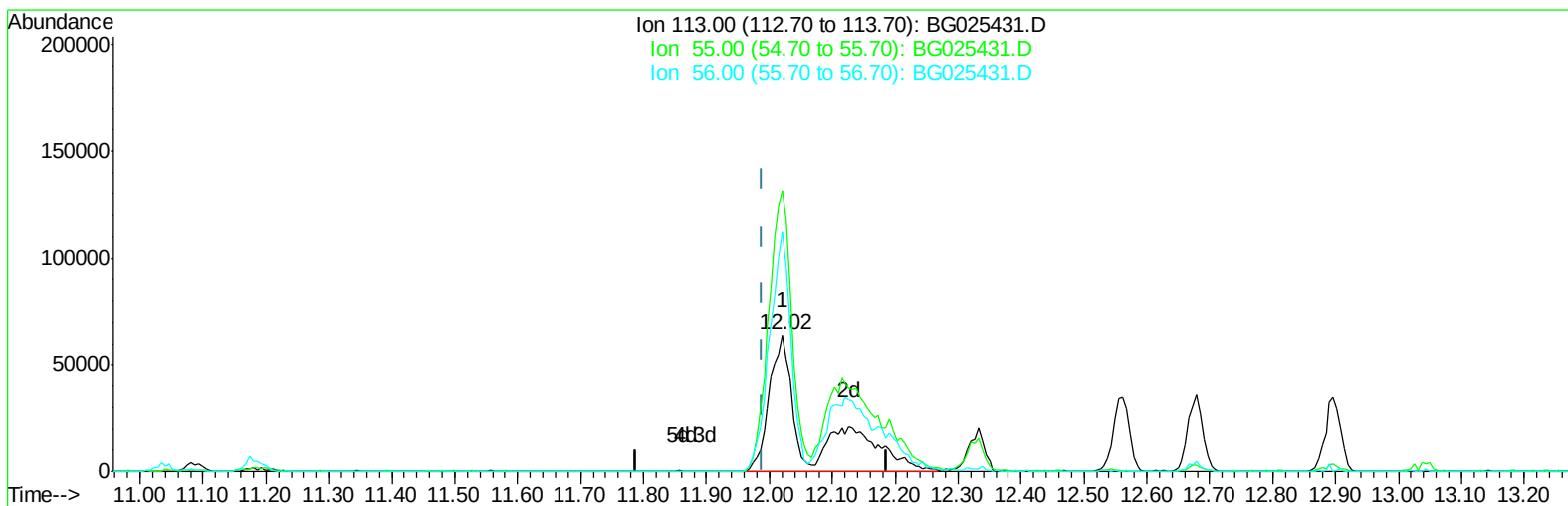
12.021min (+0.032) 79.45ng/ul

response 154714

Ion	Exp%	Act%
113.00	100	100
55.00	210.70	204.92
56.00	160.60	175.41
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
Data File : BG025431.D
Acq On : 4 Jan 2017 13:39
Operator : UM/SJ
Sample : SSTD16033
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 04 14:27:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 04 13:29:07 2017
Response via : Initial Calibration



TIC: BG025431.D

(32) Caprolactam

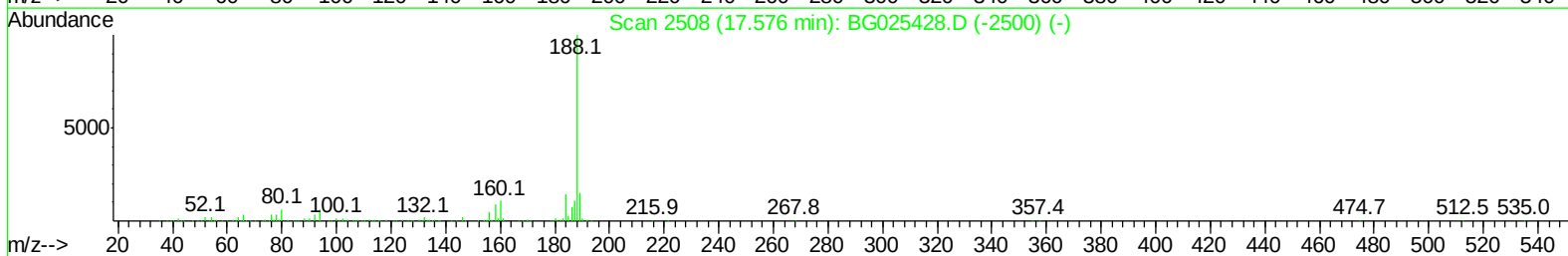
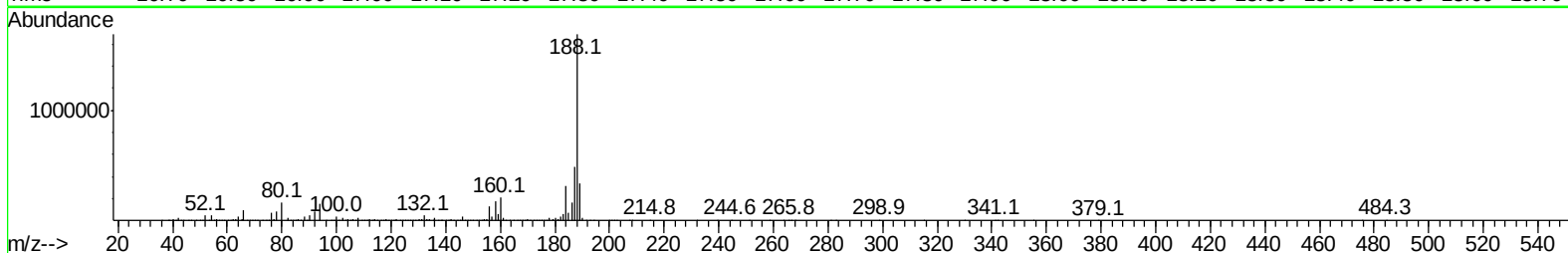
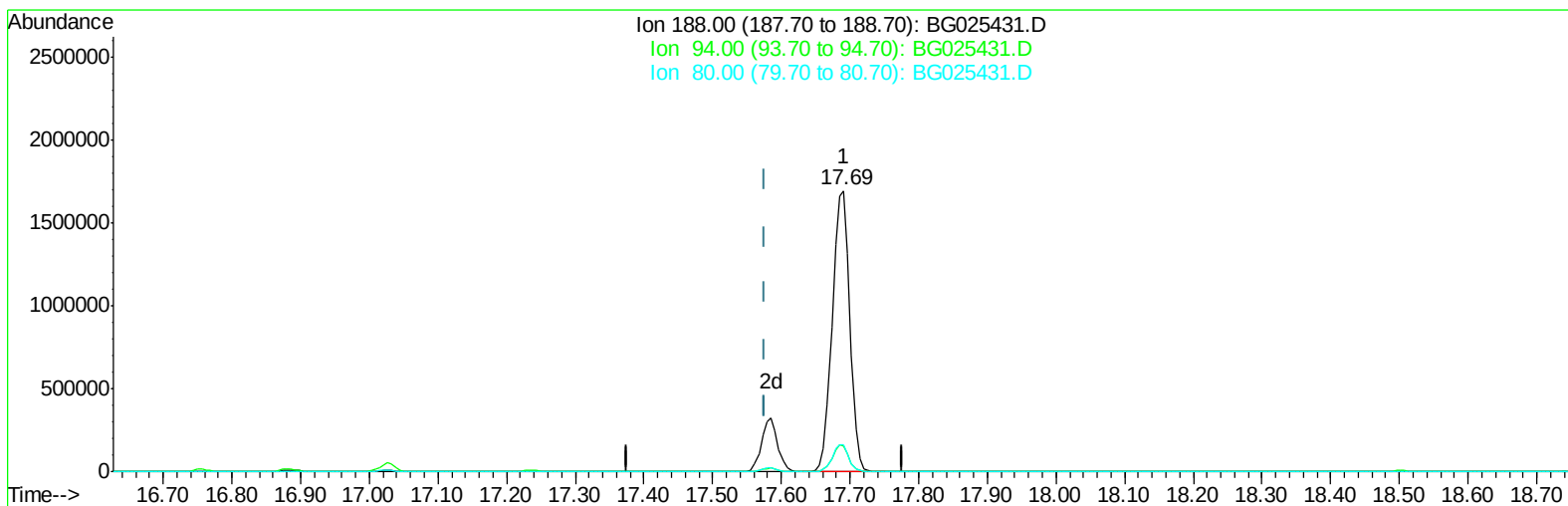
12.021min (+0.032) 142.71ng/ul m

response 277909

Ion	Exp%	Act%
113.00	100	100
55.00	210.70	204.92
56.00	160.60	175.41
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
Data File : BG025431.D
Acq On : 4 Jan 2017 13:39
Operator : UM/SJ
Sample : SSTD16033
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 04 14:27:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 04 13:29:07 2017
Response via : Initial Calibration



TIC: BG025431.D

(61) Phenanthrene-d10 (I)

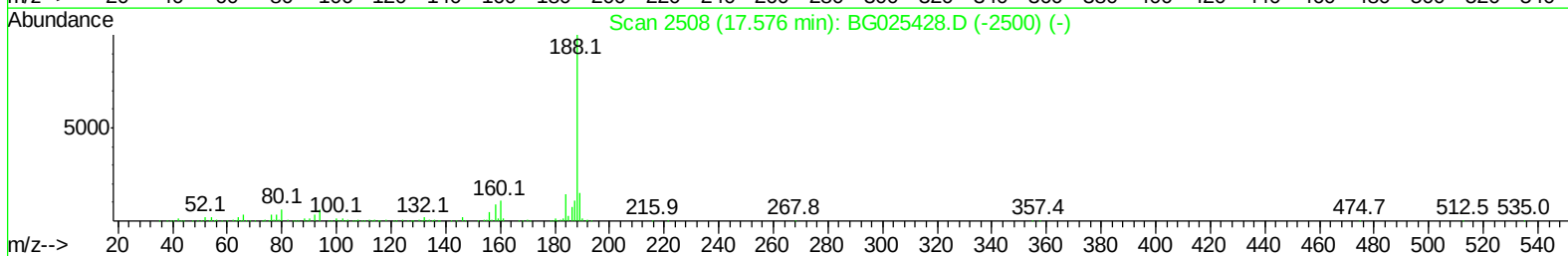
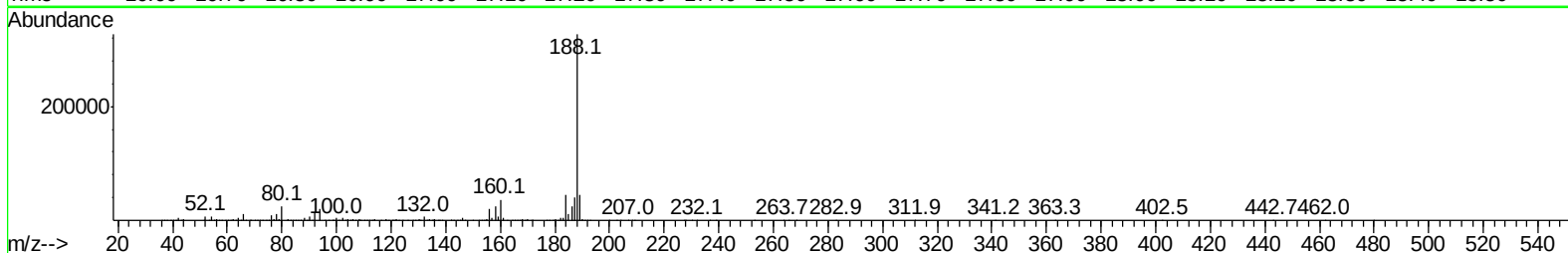
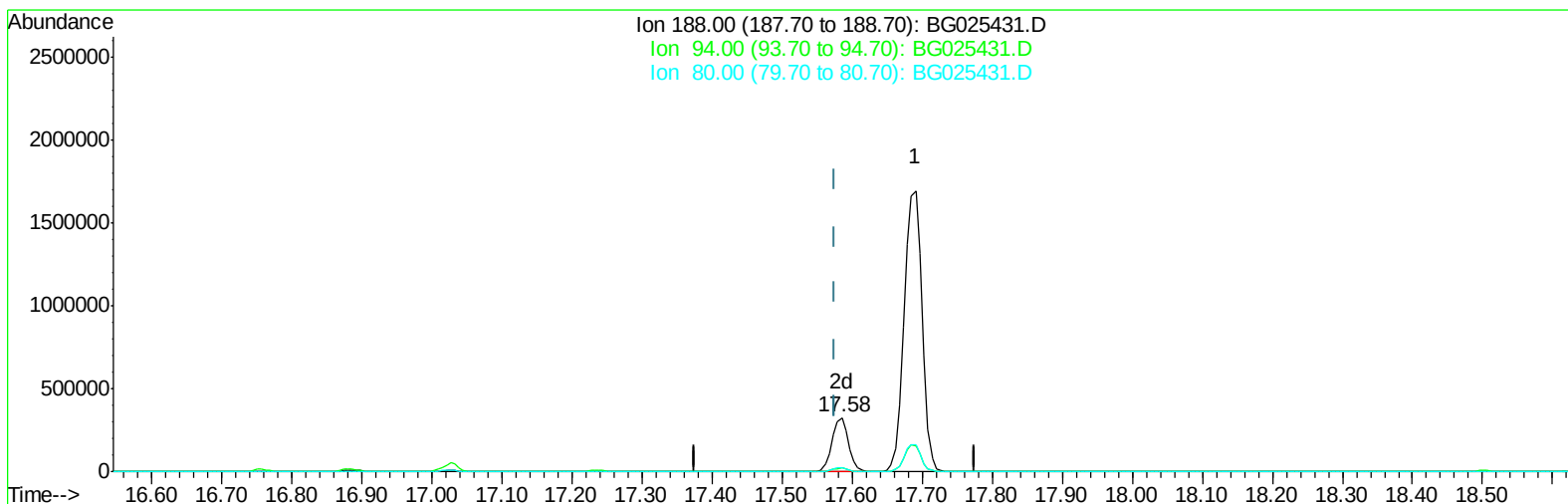
17.691min (+0.114) 20.00ng/ul

response 3015277

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.94
80.00	9.50	9.34
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
Data File : BG025431.D
Acq On : 4 Jan 2017 13:39
Operator : UM/SJ
Sample : SSTD16033
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 04 14:29:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 04 13:29:07 2017
Response via : Initial Calibration



TIC: BG025431.D

(61) Phenanthrene-d10 (I)

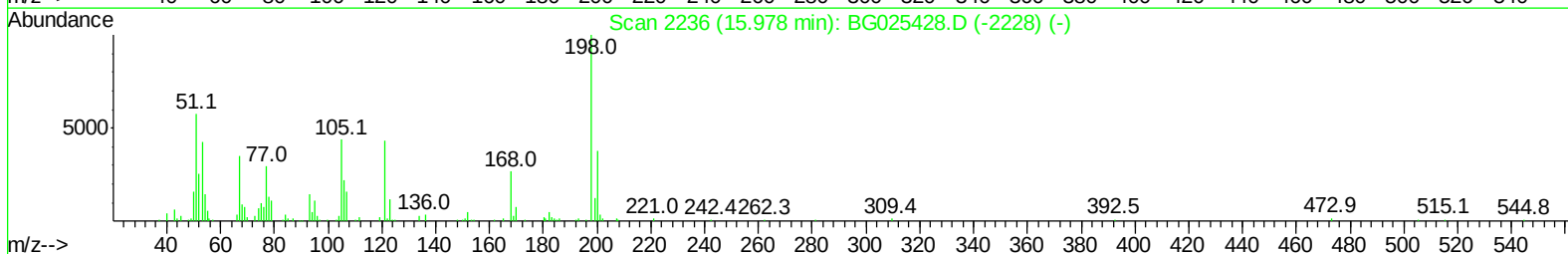
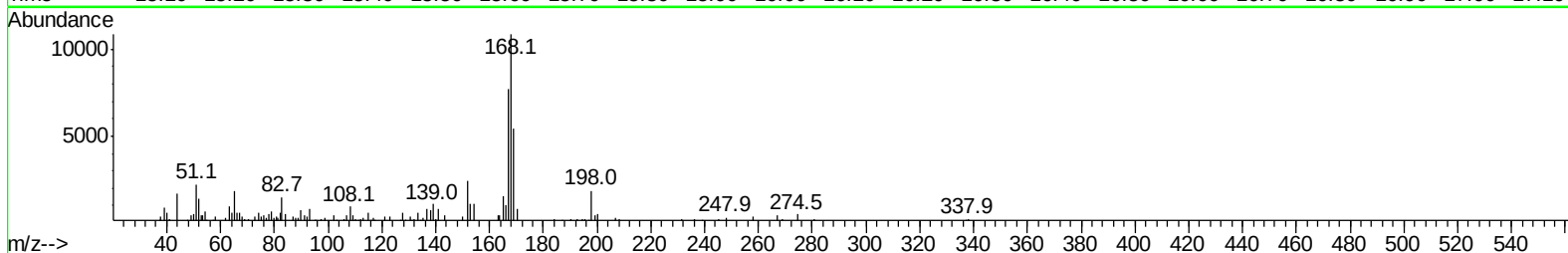
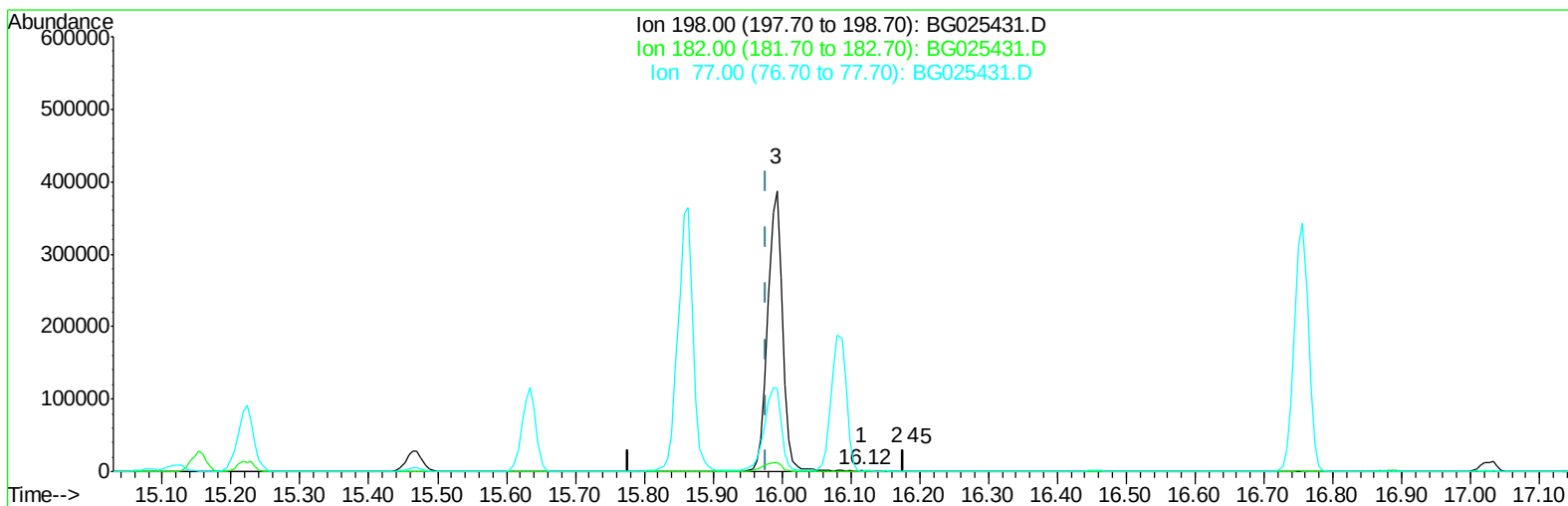
17.585min (+0.009) 20.00ng/ul m

response 521921

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.16#
80.00	9.50	7.70
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
Data File : BG025431.D
Acq On : 4 Jan 2017 13:39
Operator : UM/SJ
Sample : SSTD16033
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 04 14:29:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 04 13:29:07 2017
Response via : Initial Calibration



TIC: BG025431.D

(63) 4,6-Dinitro-2-methylphenol

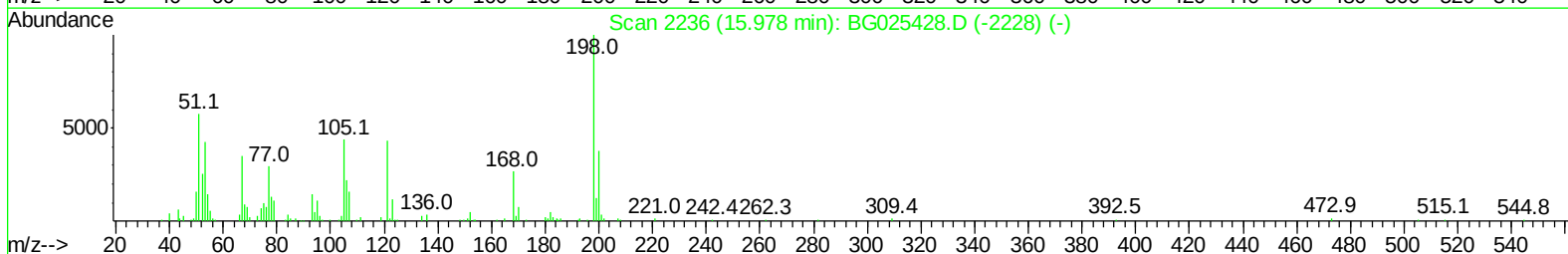
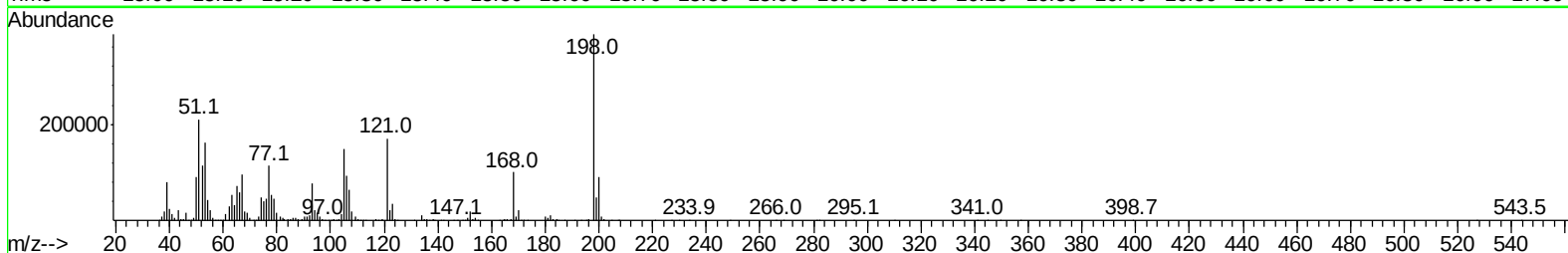
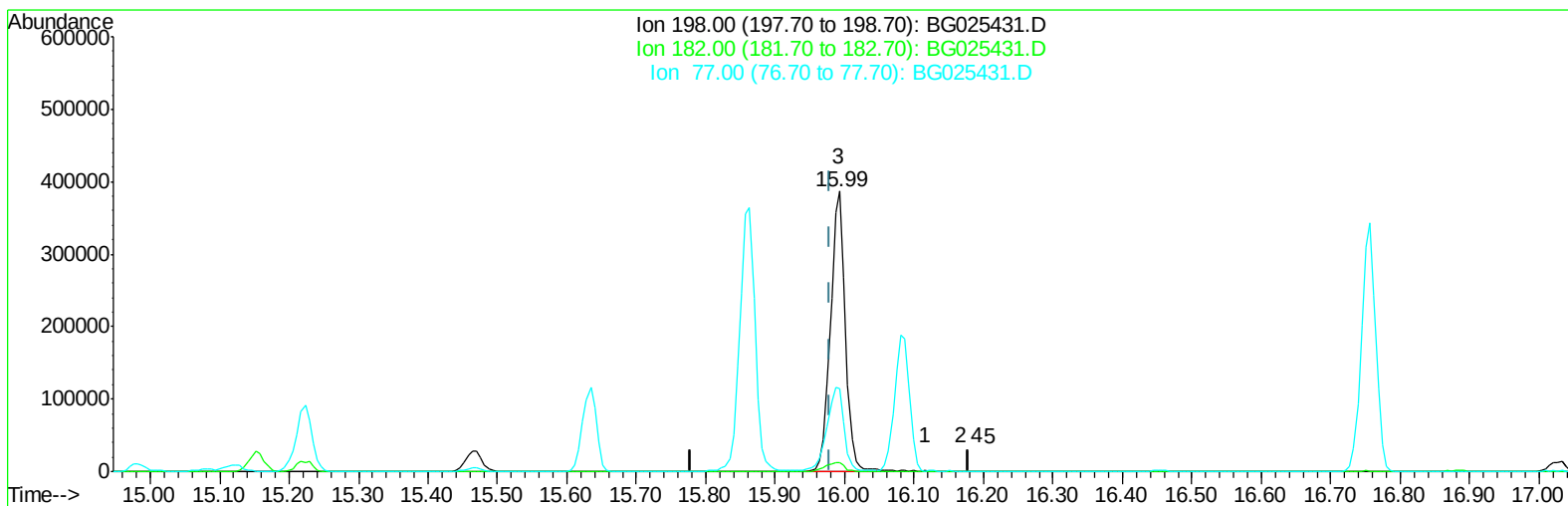
16.116min (+0.138) 0.54ng/ul

response 1808

Ion	Exp%	Act%
198.00	100	100
182.00	6.10	0.00#
77.00	28.00	16.49#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
Data File : BG025431.D
Acq On : 4 Jan 2017 13:39
Operator : UM/SJ
Sample : SSTD16033
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 04 14:29:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 04 13:29:07 2017
Response via : Initial Calibration



TIC: BG025431.D

(63) 4,6-Dinitro-2-methylphenol

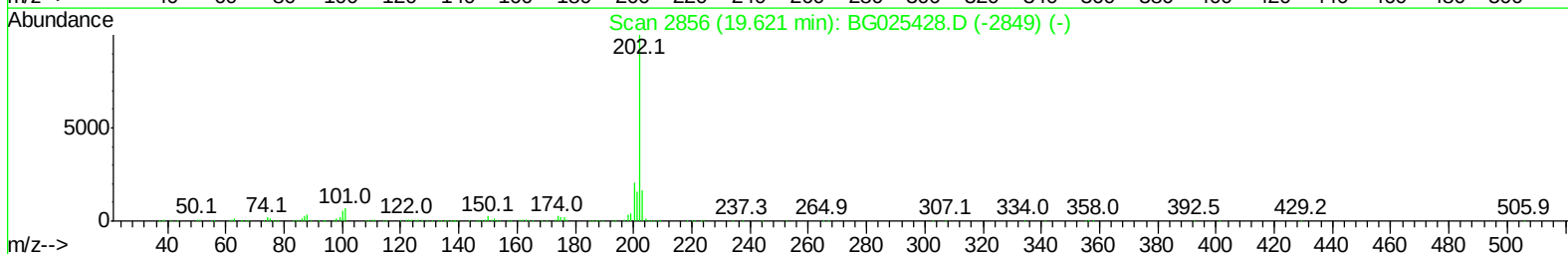
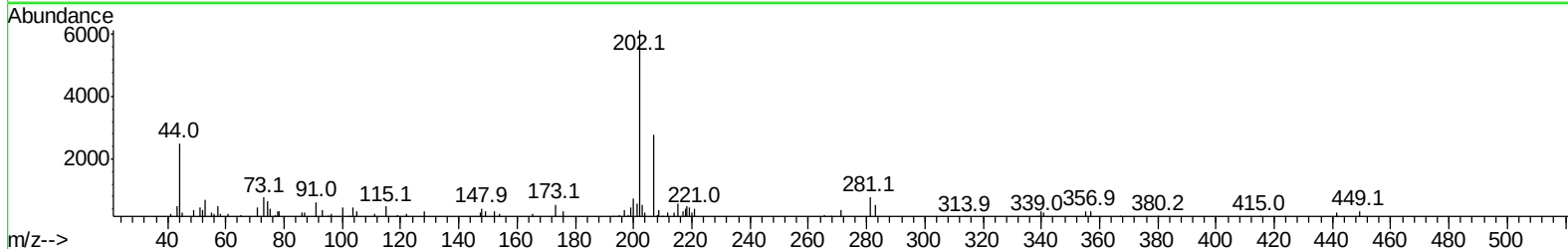
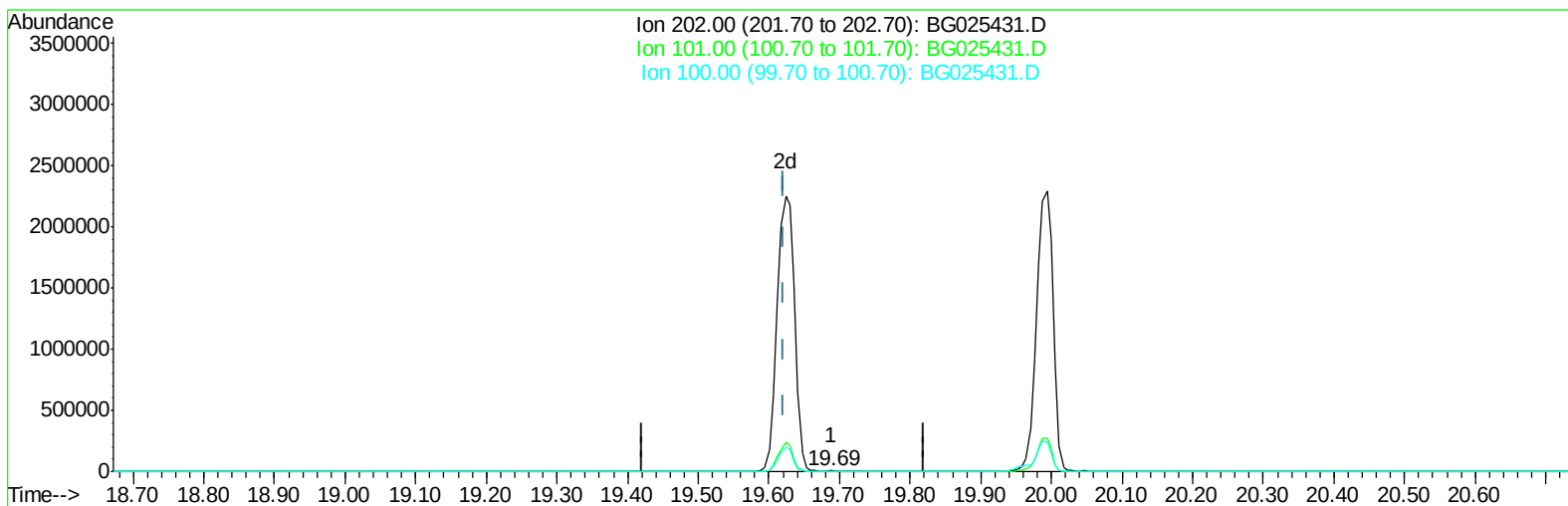
15.993min (+0.014) 172.03ng/ul m

response 575047

Ion	Exp%	Act%
198.00	100	100
182.00	6.10	3.01#
77.00	28.00	29.39
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
Data File : BG025431.D
Acq On : 4 Jan 2017 13:39
Operator : UM/SJ
Sample : SSTD16033
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 04 14:29:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 04 13:29:07 2017
Response via : Initial Calibration



TIC: BG025431.D

(74) Fluoranthene (C)

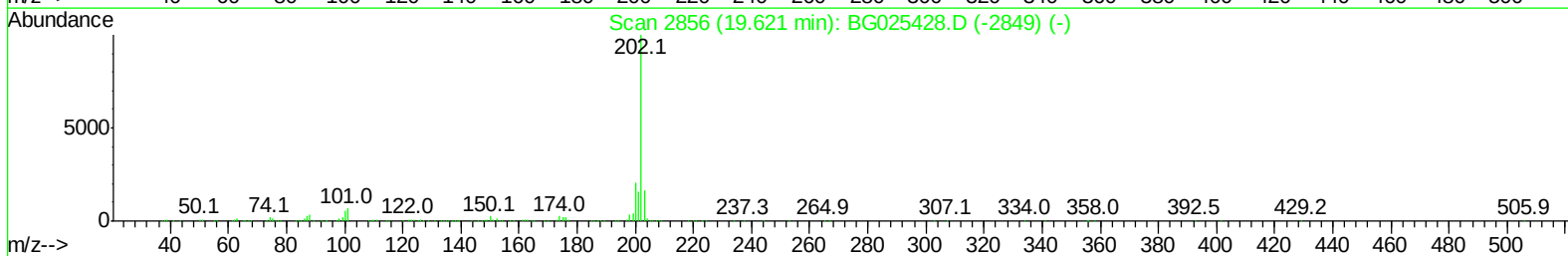
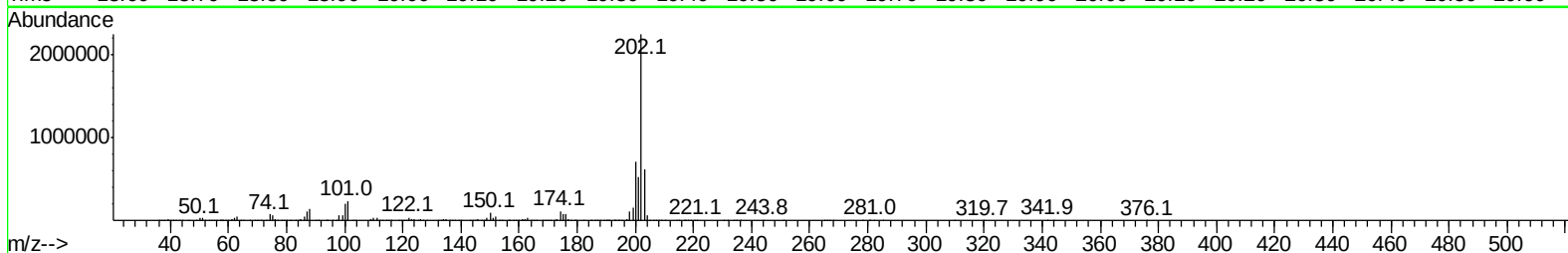
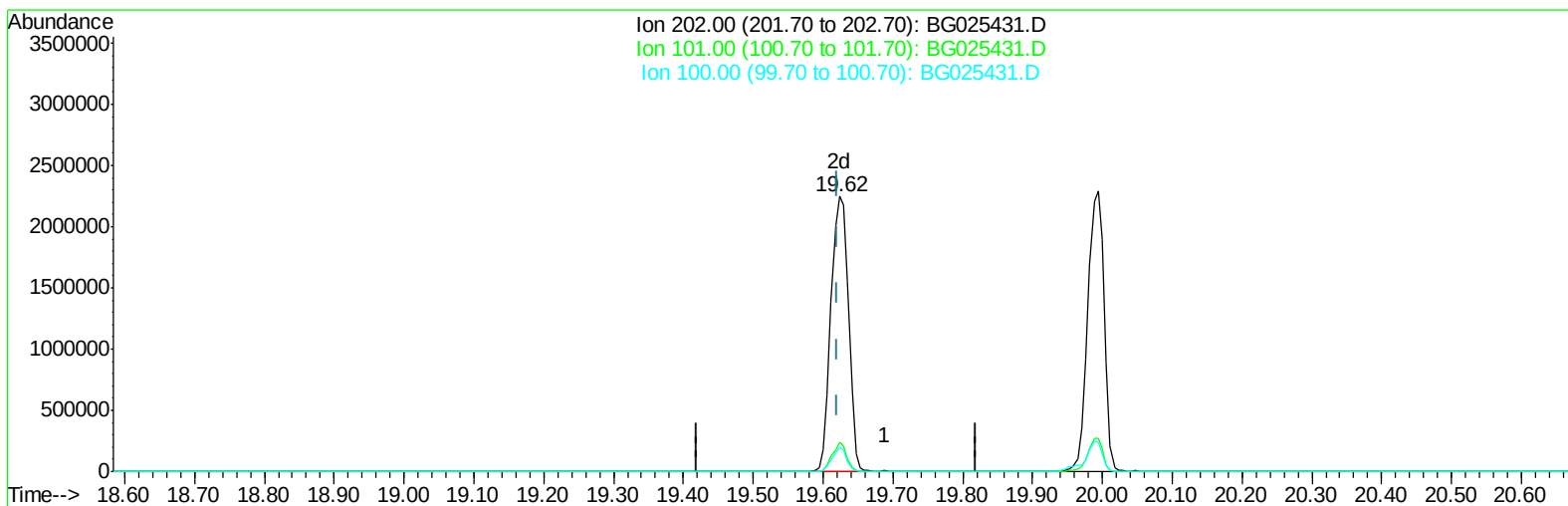
19.688min (+0.067) 0.34ng/ul

response 9976

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	0.00#
100.00	6.50	7.13
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
Data File : BG025431.D
Acq On : 4 Jan 2017 13:39
Operator : UM/SJ
Sample : SSTD16033
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 04 14:29:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 04 13:29:07 2017
Response via : Initial Calibration



TIC: BG025431.D

(74) Fluoranthene (C)

19.624min (+0.003) 131.74ng/ul m

response 3899471

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	10.57#
100.00	6.50	8.69#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
 Data File : BG025431.D
 Acq On : 4 Jan 2017 13:39
 Operator : UM/SJ
 Sample : SSTD16033
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 04 14:30:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 04 13:29:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	69574	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	284474	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.84	164	222306	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.58	188	521921m	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	704314	20.00	ng/ul	0.00
83) Perylene-d12	25.29	264	730194	20.00	ng/ul	0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.37	99	897631	149.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	564900	152.13	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.94	113	739353	147.40	ng/ul	0.01
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	11.18	131	645807	136.06	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	15.08	143	383684	146.00	ng/ul	0.01
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.97	200	565063	175.10	ng/ul	0.01
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
76) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds				Ovalue		
4) Benzaldehyde	7.35	77	367186	81.26	ng/ul	95
6) Phenol	7.40	94	924459	150.05	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.62	93	670139	148.65	ng/ul	97
11) 2-Methylphenol	8.66	108	687861	151.64	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.73	45	1169128	152.50	ng/ul	98
14) Acetophenone	9.05	105	1110479	145.47	ng/ul	98
16) 4-Methylphenol	9.00	108	742415	147.12	ng/ul	97
30) 4-Chloroaniline	11.21	127	651341	134.23	ng/ul	94
32) Caprolactam	12.02	113	277909m	142.71	ng/ul	
37) Hexachlorocyclopentadiene	13.00	237	653783	166.22	ng/ul	98
48) 3-Nitroaniline	14.77	138	401078	143.42	ng/ul#	94
50) 2,4-Dinitrophenol	14.98	184	369438	176.09	ng/ul	98
52) 4-Nitrophenol	15.09	109	497684	157.45	ng/ul	98
60) 4-Nitroaniline	15.95	138	430104	127.52	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.99	198	575047m	172.03	ng/ul	
67) Atrazine	17.03	200	959413	150.30	ng/ul	98
68) Pentachlorophenol	17.24	266	589274	147.84	ng/ul	94
72) Carbazole	18.00	167	2983260	139.62	ng/ul#	87
74) Fluoranthene	19.62	202	3899471m	131.74	ng/ul	
79) 3,3'-Dichlorobenzidine	21.76	252	1668953	135.93	ng/ul	93
84) Di-n-octyl phthalate	22.96	149	4246418	143.24	ng/ul	100

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

