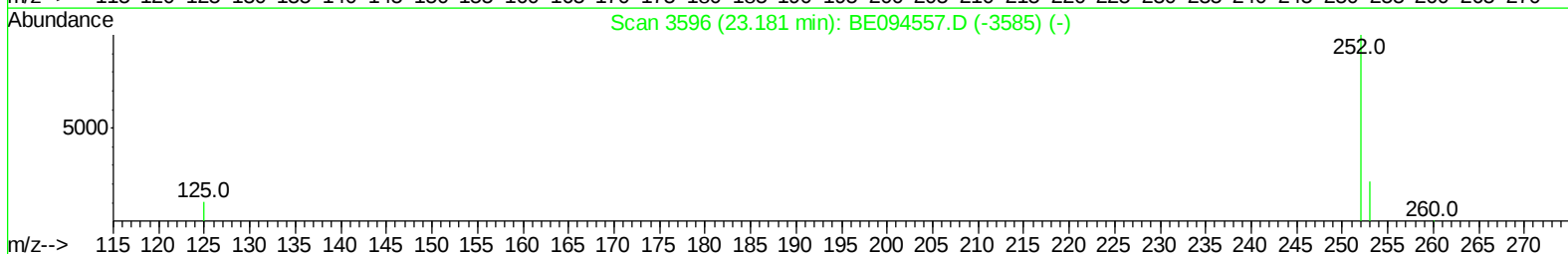
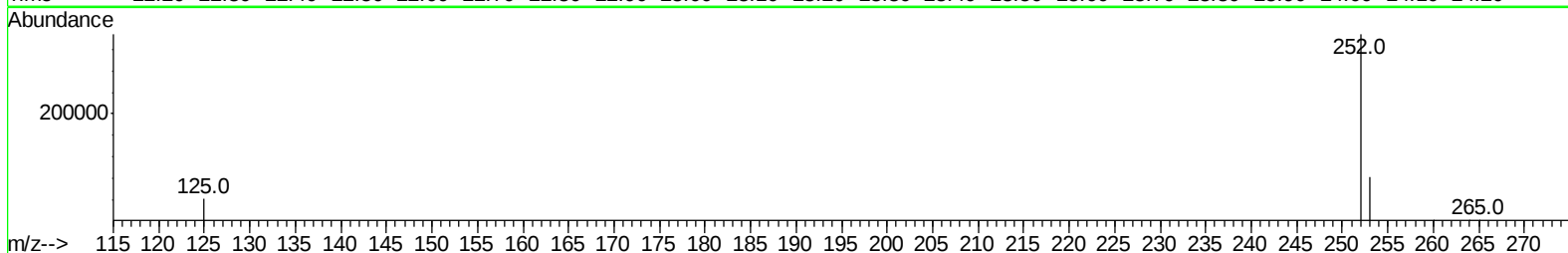
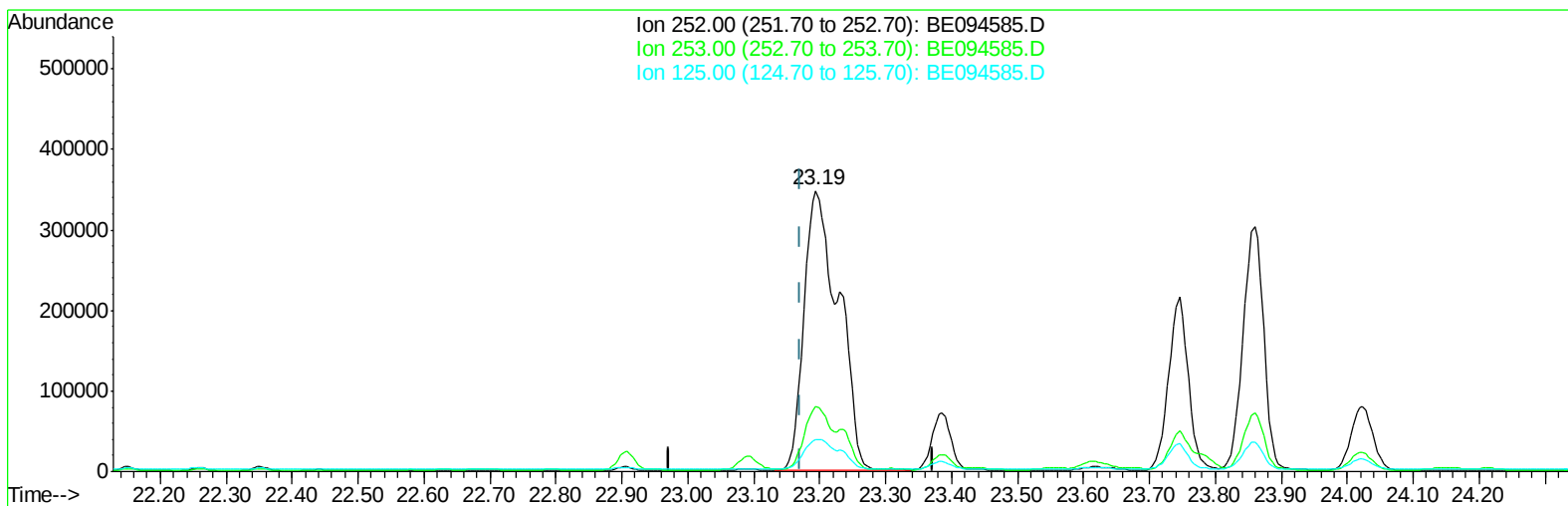


Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094585.D
Acq On : 27 Oct 2017 5:00
Operator : SJ/JU
Sample : I5786-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 27 09:07:45 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration



TIC: BE094585.D

(21) Benzo(b)fluoranthene

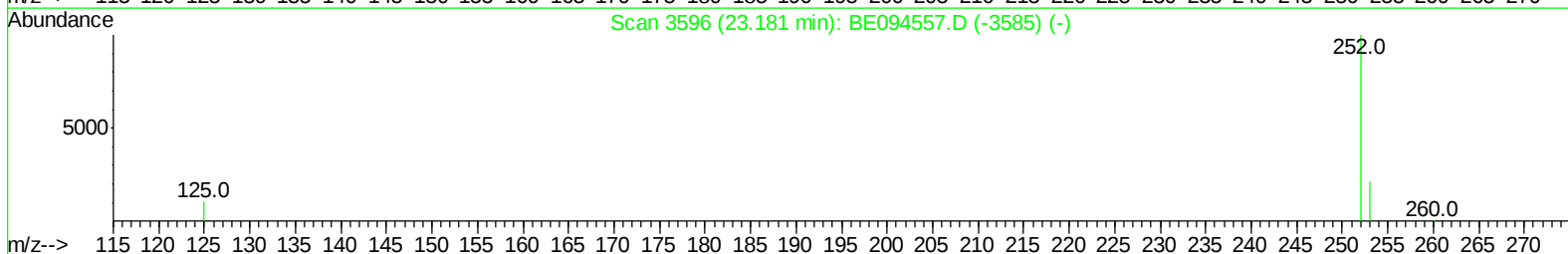
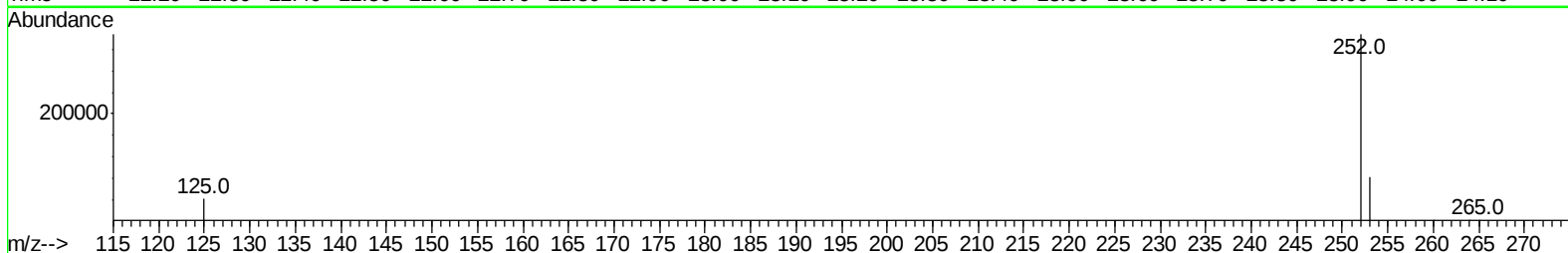
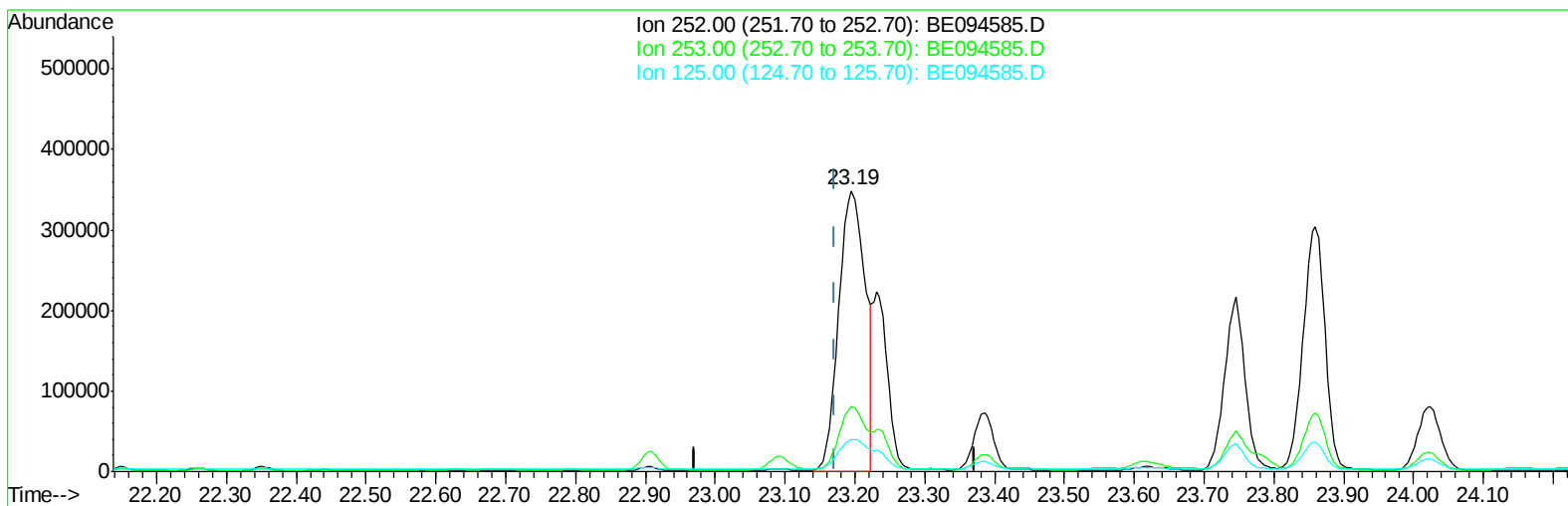
23.195min (+0.023) 37.47ng/ul

response 1260701

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.23
125.00	17.50	11.60
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094585.D
Acq On : 27 Oct 2017 5:00
Operator : SJ/JU
Sample : I5786-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 27 09:07:45 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration



TIC: BE094585.D

(21) Benzo(b)fluoranthene

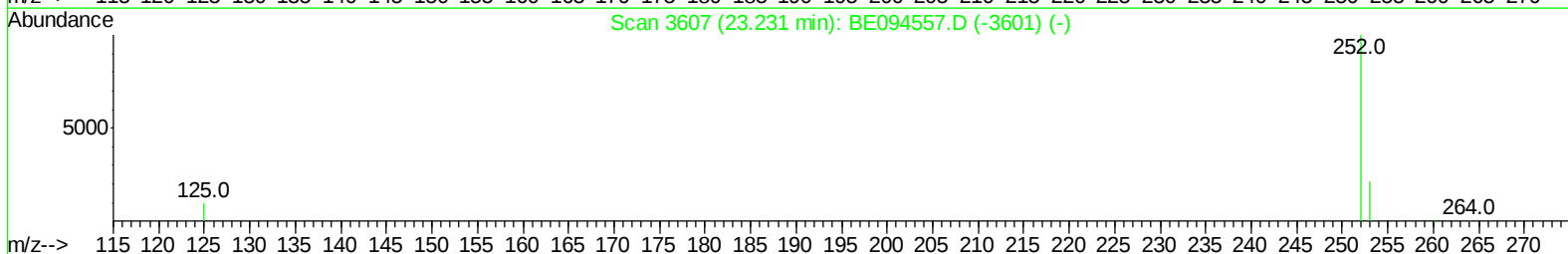
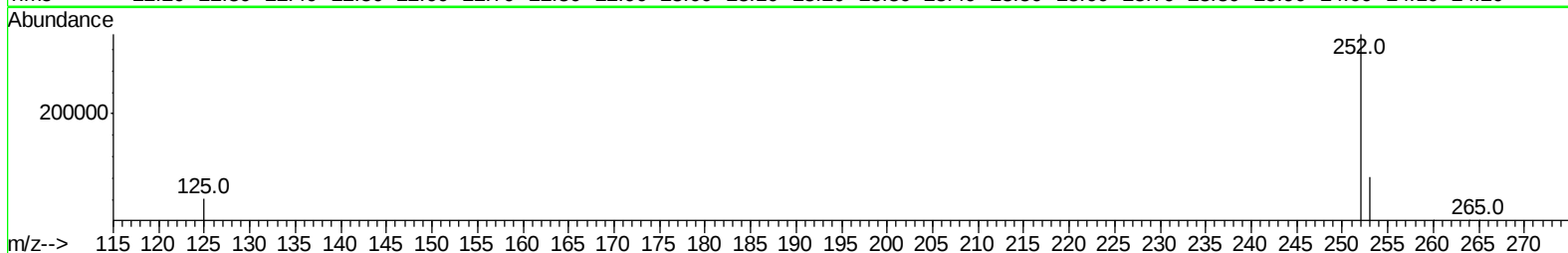
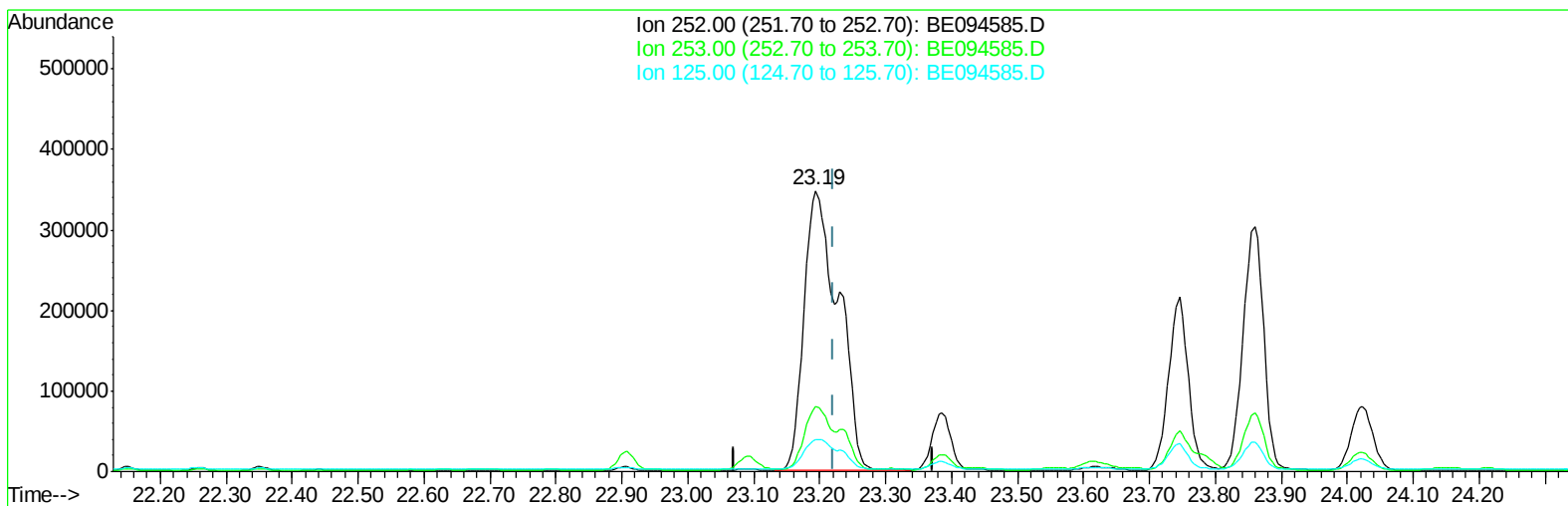
23.195min (+0.023) 27.65ng/ul m

response 930321

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.23
125.00	17.50	11.60
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094585.D
Acq On : 27 Oct 2017 5:00
Operator : SJ/JU
Sample : I5786-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 27 09:07:45 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration



TIC: BE094585.D

(22) Benzo(k)fluoranthene

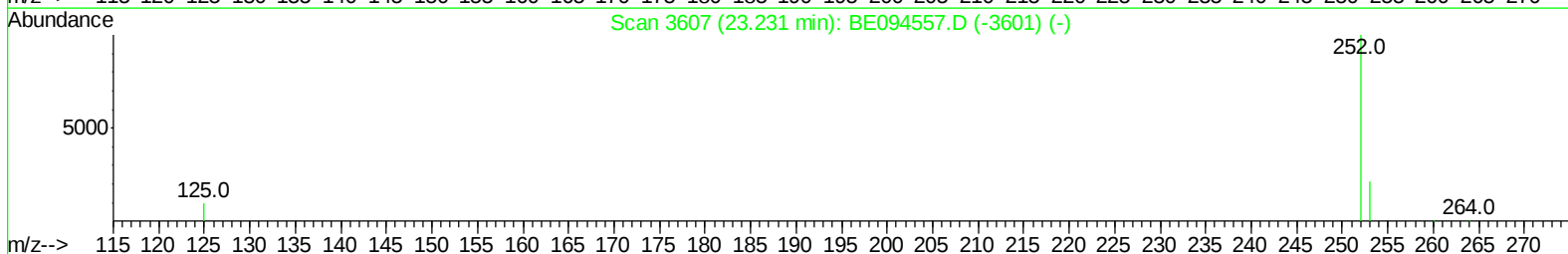
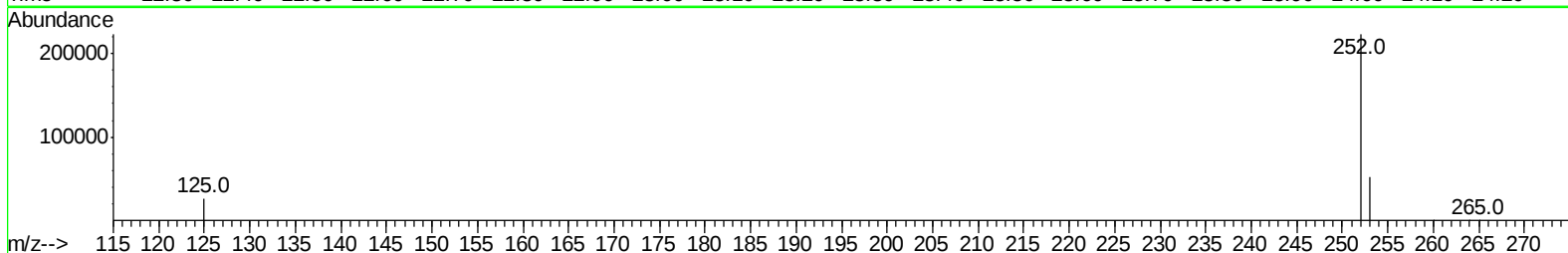
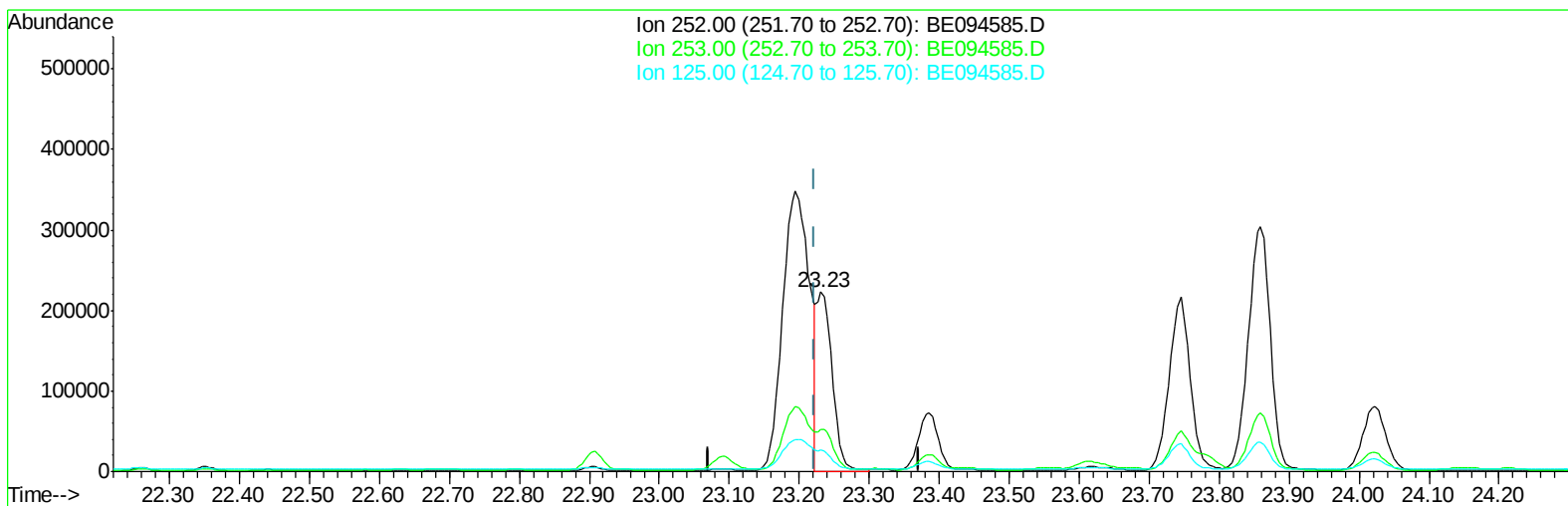
23.195min (-0.027) 34.97ng/ul

response 1260701

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.23#
125.00	17.10	11.60#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094585.D
Acq On : 27 Oct 2017 5:00
Operator : SJ/JU
Sample : I5786-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 27 09:07:45 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration



TIC: BE094585.D

(22) Benzo(k)fluoranthene

23.231min (+0.009) 9.46ng/ul m

response 341217

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.58#
125.00	17.10	11.93#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
 Data File : BE094585.D
 Acq On : 27 Oct 2017 5:00
 Operator : SJ/JU
 Sample : I5786-01 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 27 10:16:18 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 18:44:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1547	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9046	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	5074	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11008	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	10977	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	11960	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	738	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1625	0.05	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.74	128	22487	1.017	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	7881	0.509	ng/ul	98
7) Acenaphthylene	14.24	152	47137	2.054	ng/ul	96
8) Acenaphthene	14.57	153	27490	1.667	ng/ul	95
9) Fluorene	15.57	166	36591	1.976	ng/ul	95
12) Phenanthrene	17.29	178	697848	24.001	ng/ul#	88
13) Anthracene	17.38	178	173138	6.034	ng/ul#	89
15) Fluoranthene	19.32	202	1430764	42.563	ng/ul	84
17) Pyrene	19.68	202	1276411	37.614	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	775650	24.718	ng/ul#	87
19) Chrysene	21.47	228	695802	21.452	ng/ul	99
21) Benzo(b)fluoranthene	23.19	252	930321m	27.653	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	341217m	9.464	ng/ul	
23) Benzo(a)pyrene	23.86	252	659131	19.600	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.67	276	434378	12.483	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.66	278	112533	3.838	ng/ul	96
26) Benzo(a,h,i)perylene	27.51	276	320216	11.460	ng/ul	96

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

Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094585.D
Acq On : 27 Oct 2017 5:00
Operator : SJ/JU
Sample : I5786-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 27 10:16:18 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration

