

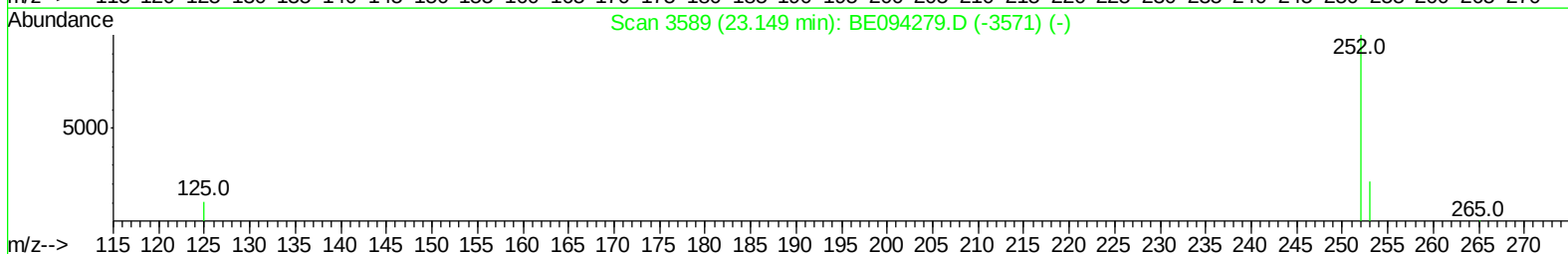
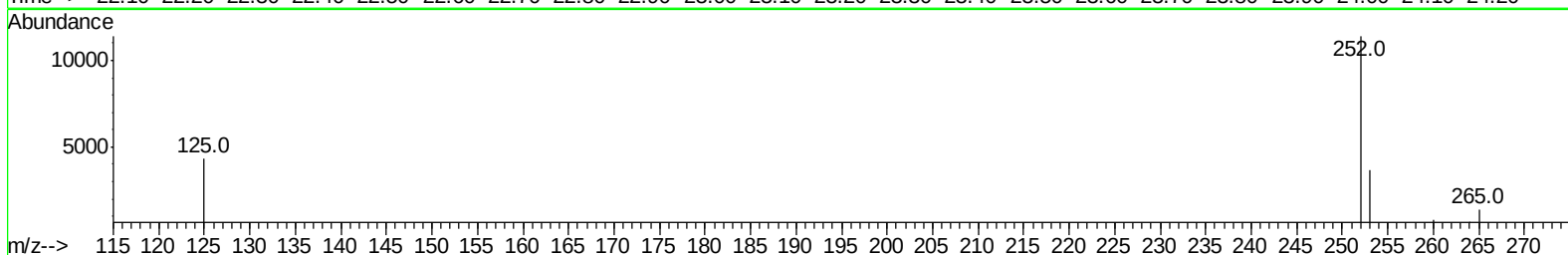
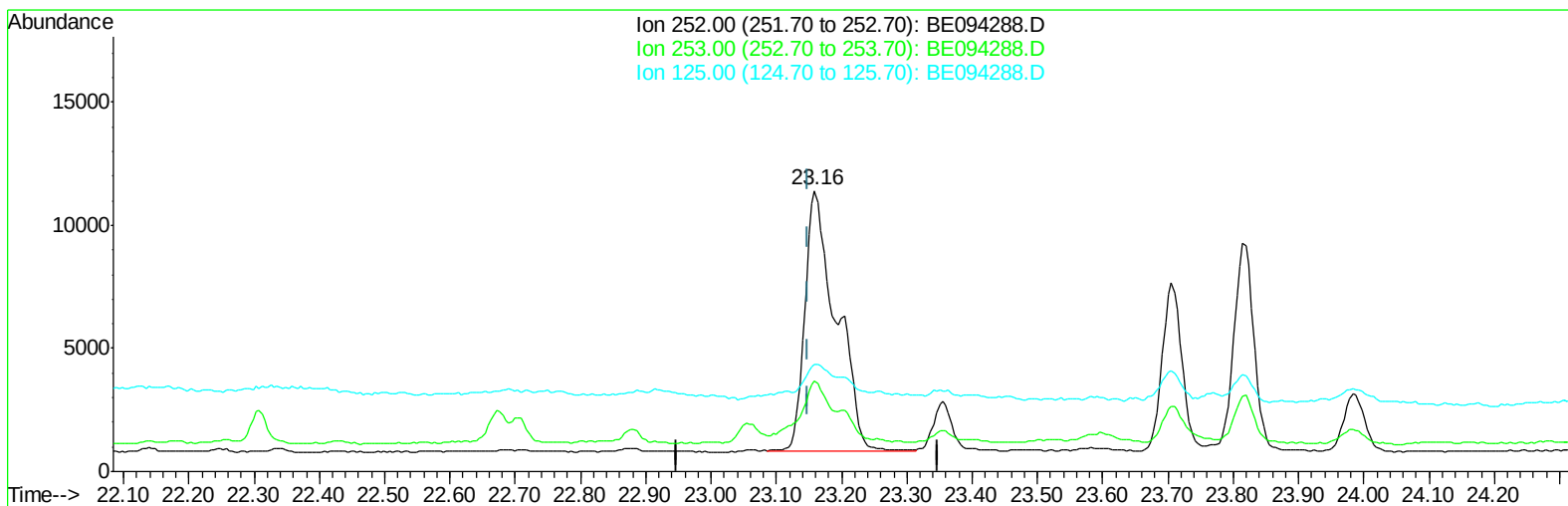
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094288.D
Acq On : 11 Oct 2017 20:27
Operator : SJ/JU
Sample : I5490-03DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-70(0-1)-092717DL

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:43 PM

Quant Time: Oct 12 07:36:13 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 07:31:23 2017
Response via : Initial Calibration



TIC: BE094288.D

(21) Benzo(b)fluoranthene

23.159min (+0.010) 1.20ng/ul

response 35283

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.32
125.00	17.50	38.06#
0.00	0.00	0.00

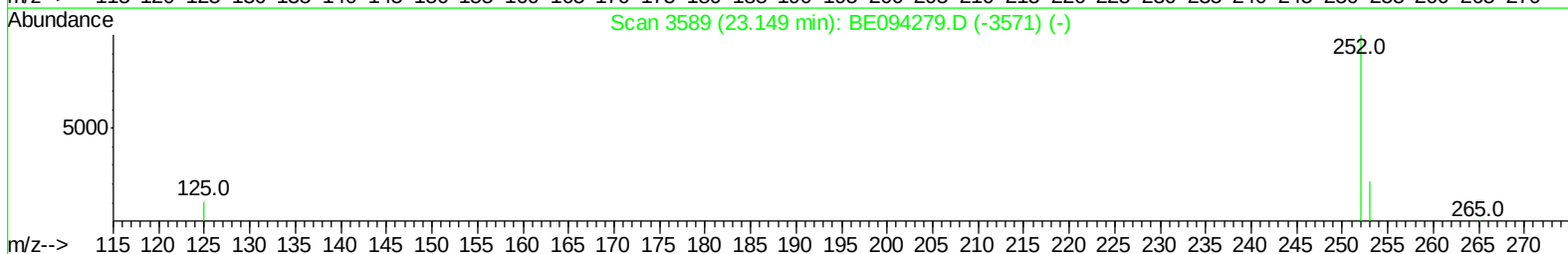
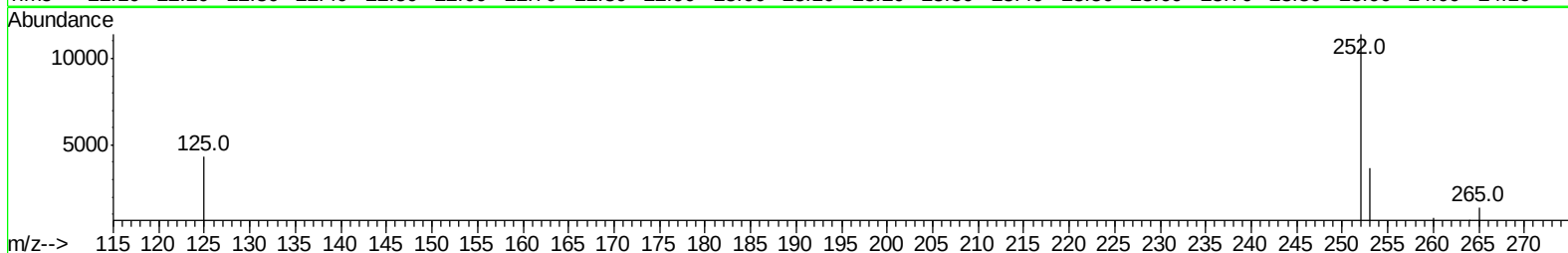
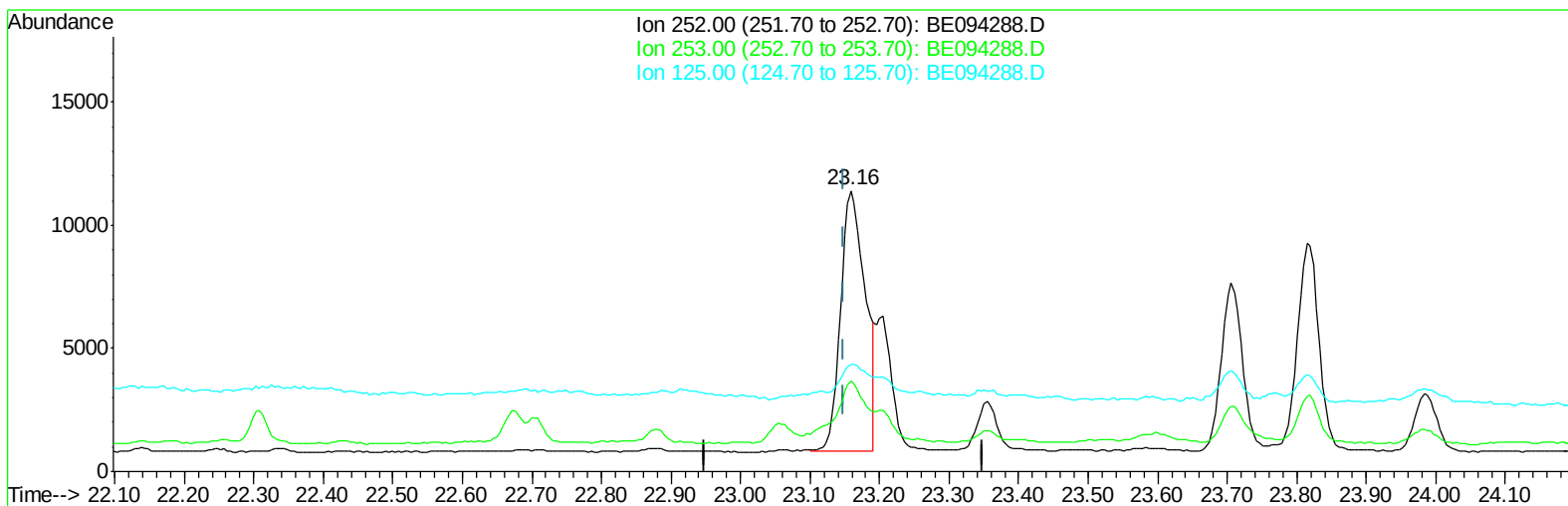
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094288.D
Acq On : 11 Oct 2017 20:27
Operator : SJ/JU
Sample : I5490-03DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-70(0-1)-092717DL

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:43 PM

Quant Time: Oct 12 07:36:13 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 07:31:23 2017
Response via : Initial Calibration



TIC: BE094288.D

(21) Benzo(b)fluoranthene

23.159min (+0.010) 0.90ng/ul m

response 26576

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.32
125.00	17.50	38.06#
0.00	0.00	0.00

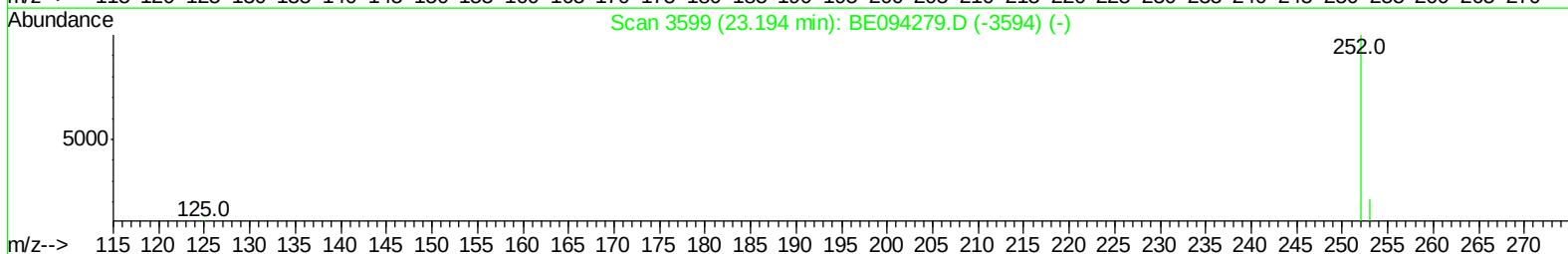
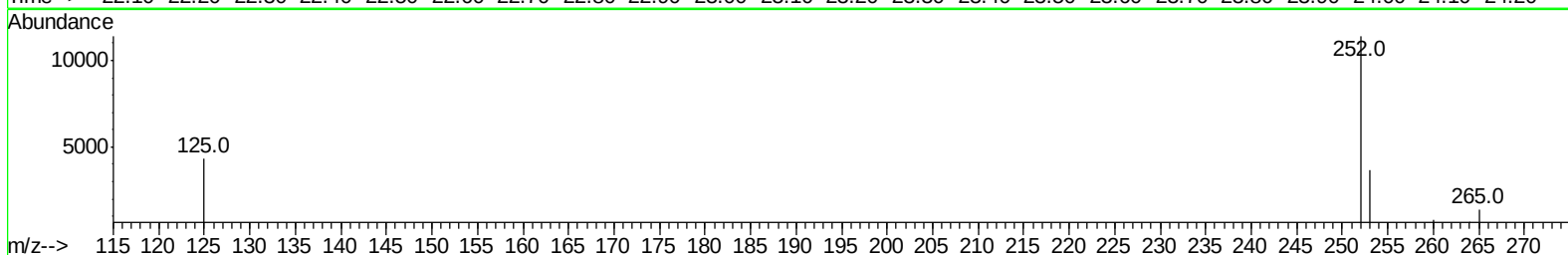
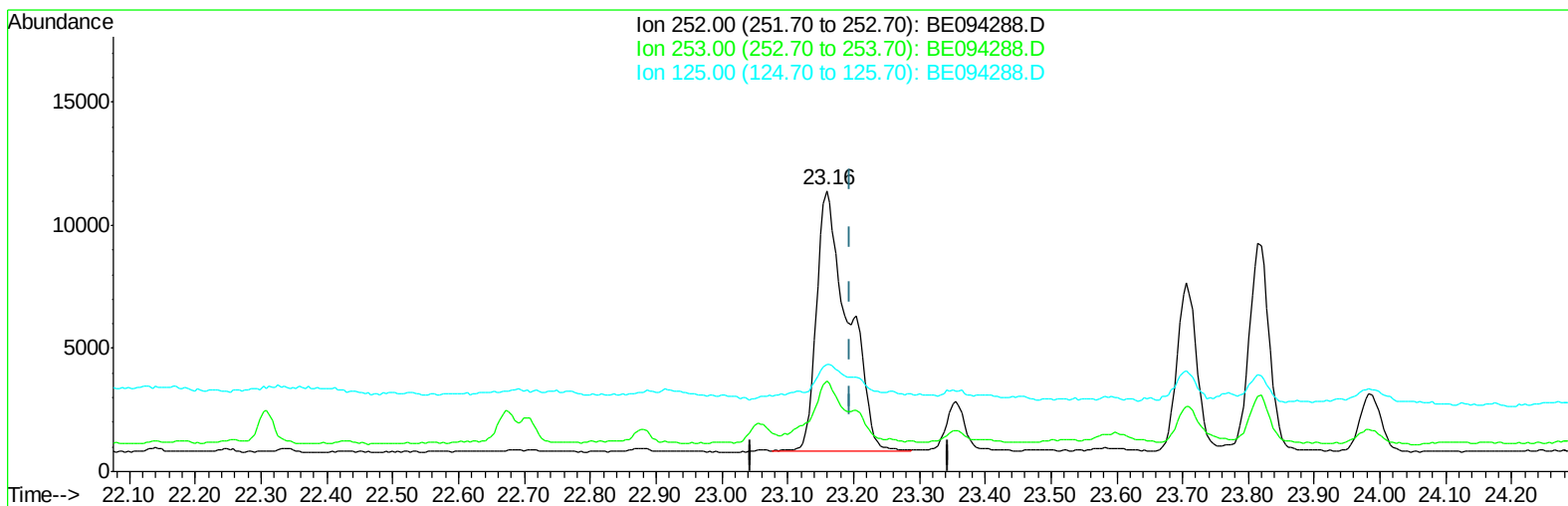
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094288.D
Acq On : 11 Oct 2017 20:27
Operator : SJ/JU
Sample : I5490-03DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-70(0-1)-092717DL

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:43 PM

Quant Time: Oct 12 07:36:13 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 07:31:23 2017
Response via : Initial Calibration



TIC: BE094288.D

(22) Benzo(k)fluoranthene

23.159min (-0.035) 1.04ng/ul

response 35212

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.32
125.00	17.10	38.06#
0.00	0.00	0.00

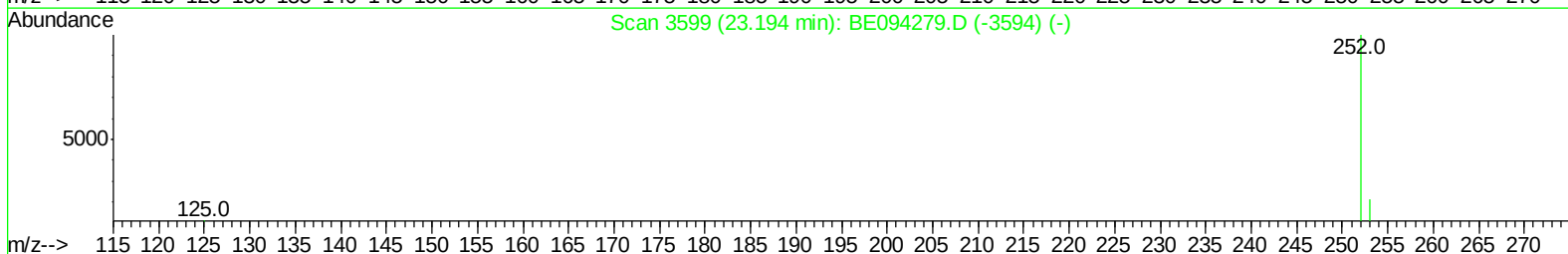
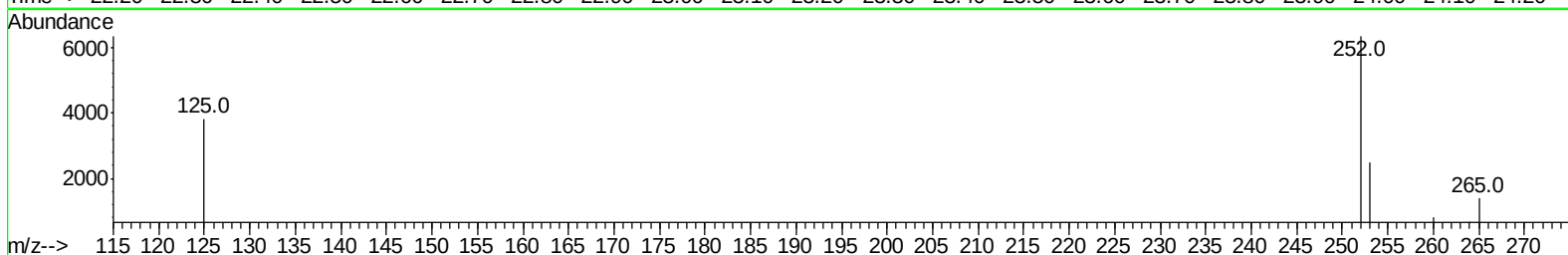
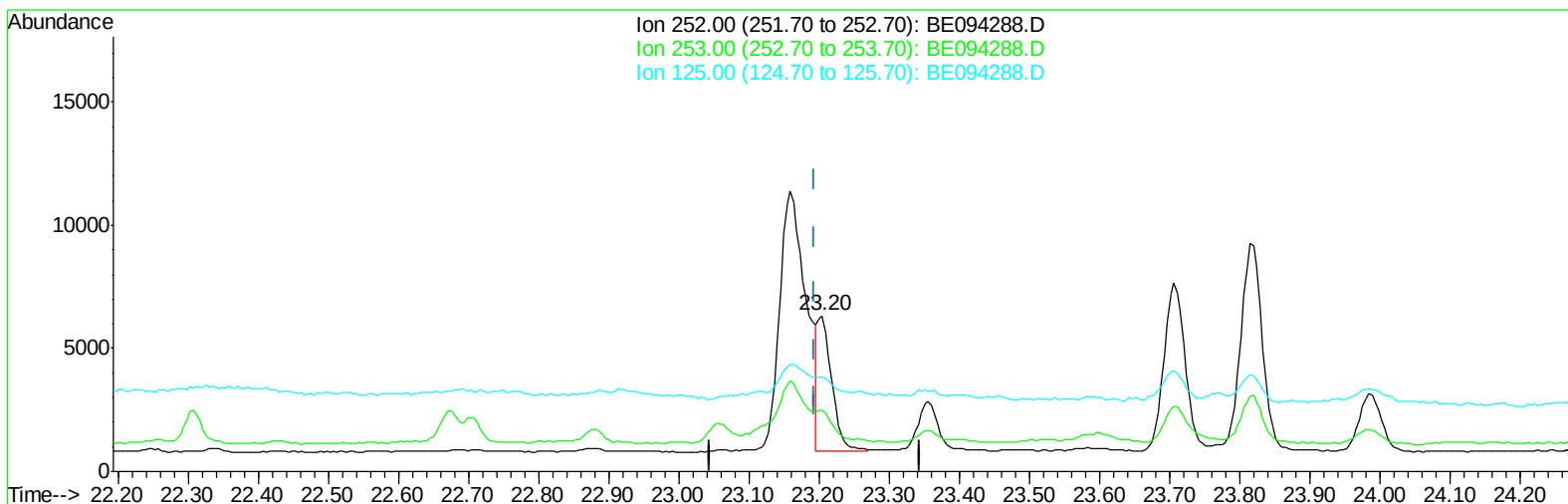
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094288.D
Acq On : 11 Oct 2017 20:27
Operator : SJ/JU
Sample : I5490-03DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-70(0-1)-092717DL

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:43 PM

Quant Time: Oct 12 07:36:13 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 07:31:23 2017
Response via : Initial Calibration



TIC: BE094288.D

(22) Benzo(k)fluoranthene

23.205min (+0.010) 0.22ng/ul m

response 7398

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	39.49#
125.00	17.10	60.35#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
 Data File : BE094288.D
 Acq On : 11 Oct 2017 20:27
 Operator : SJ/JU
 Sample : I5490-03DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-70(0-1)-092717DL

Manual Integrations
 APPROVED

Sohil
 10/13/2017 12:05:43 PM

Quant Time: Oct 12 08:35:42 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 07:31:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1784	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	9004	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4950	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10742	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	10655	0.40	ng/ul	0.00
20) Perylene-d12	23.93	264	10818	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	533	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	1300	0.04	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	1361	0.062	ng/ul#	88
5) 2-Methylnaphthalene	12.35	142	587	0.041	ng/ul	97
7) Acenaphthylene	14.24	152	1331	0.069	ng/ul#	88
8) Acenaphthene	14.58	153	781	0.049	ng/ul	97
9) Fluorene	15.57	166	1073	0.058	ng/ul#	88
12) Phenanthrene	17.29	178	19521	0.695	ng/ul#	93
13) Anthracene	17.38	178	4854	0.178	ng/ul	95
15) Fluoranthene	19.30	202	39098	1.060	ng/ul	84
17) Pyrene	19.66	202	35318	1.191	ng/ul#	83
18) Benzo(a)anthracene	21.40	228	18831	0.666	ng/ul#	91
19) Chrysene	21.45	228	18669	0.572	ng/ul#	86
21) Benzo(b)fluoranthene	23.16	252	26576m	0.904	ng/ul	
22) Benzo(k)fluoranthene	23.20	252	7398m	0.218	ng/ul	
23) Benzo(a)pyrene	23.81	252	17886	0.586	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.59	276	12839	0.411	ng/ul#	80
26) Benzo(a,h,i)perylene	27.42	276	13599	0.505	ng/ul#	74

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094288.D
Acq On : 11 Oct 2017 20:27
Operator : SJ/JU
Sample : I5490-03DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-70(0-1)-092717DL

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:43 PM

Quant Time: Oct 12 08:35:42 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 07:31:23 2017
Response via : Initial Calibration

