

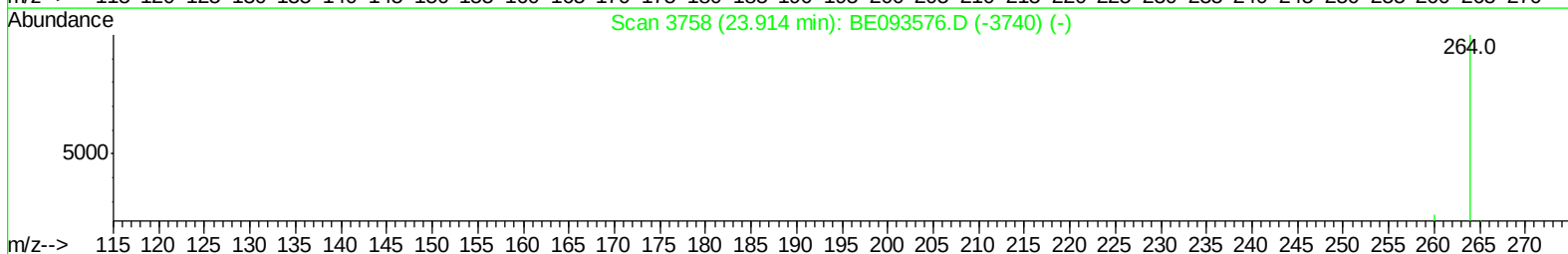
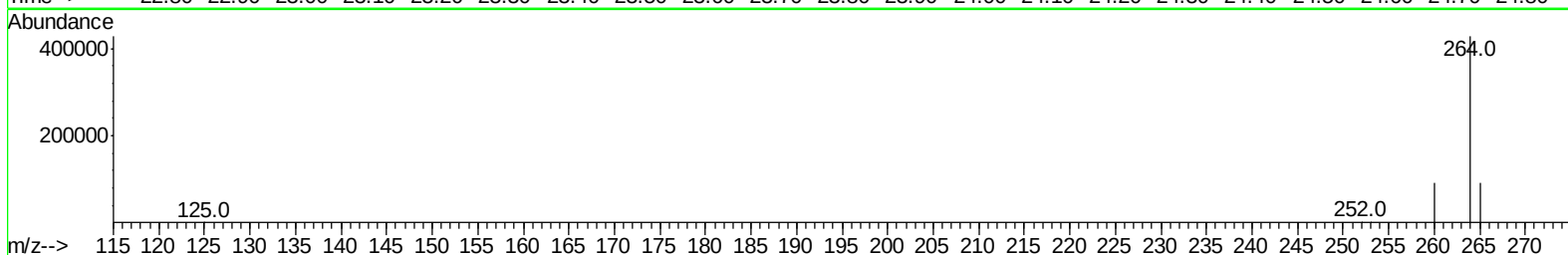
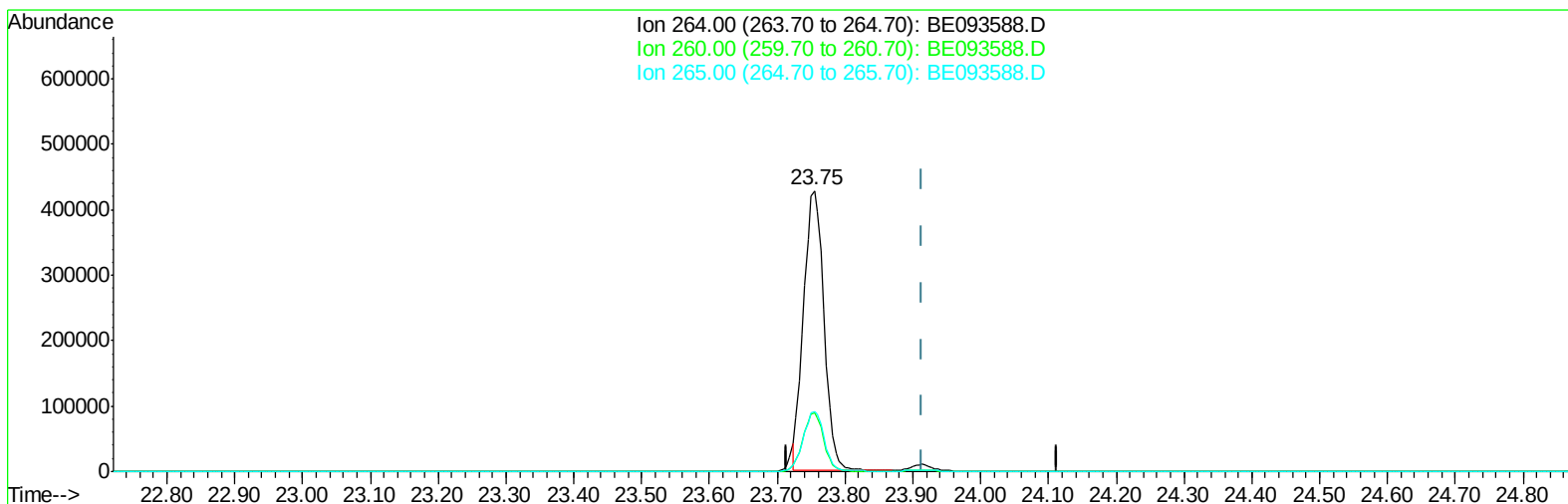
Data Path : Z:\HPCHEM1\BNA E\DATA\BE072517\
Data File : BE093588.D
Acq On : 25 Jul 2017 21:45
Operator : SJ/JU
Sample : I4209-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B20

Manual Integrations
APPROVED

Sohil
7/26/2017 5:56:05 PM

Quant Time: Jul 26 02:49:30 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration



TIC: BE093588.D

(20) Perylene-d12 (I)

23.755min (-0.159) 0.40ng/ul

response 892017

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.07#
265.00	103.50	21.58#
0.00	0.00	0.00

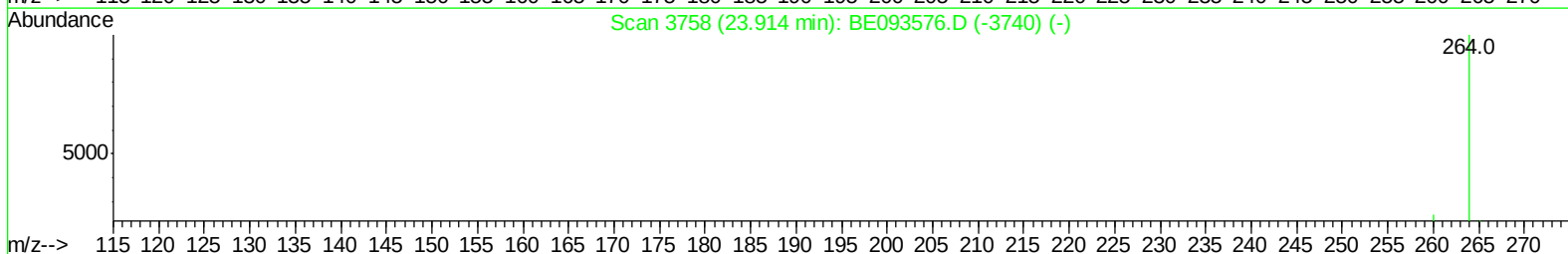
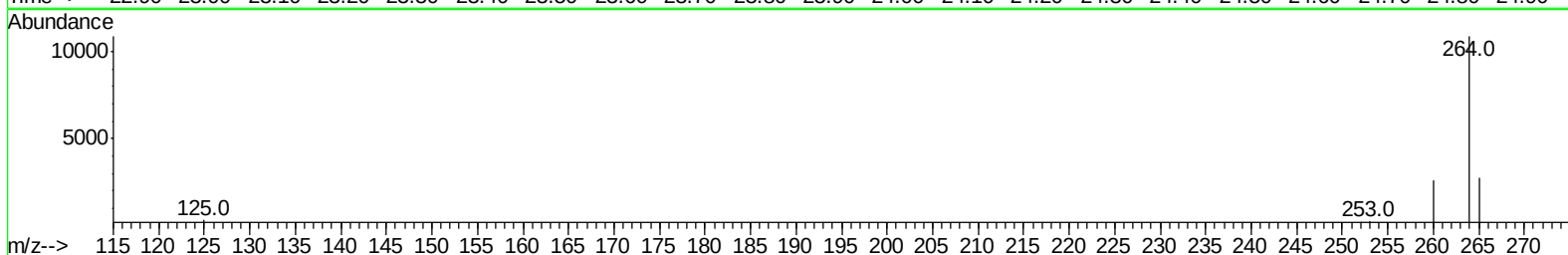
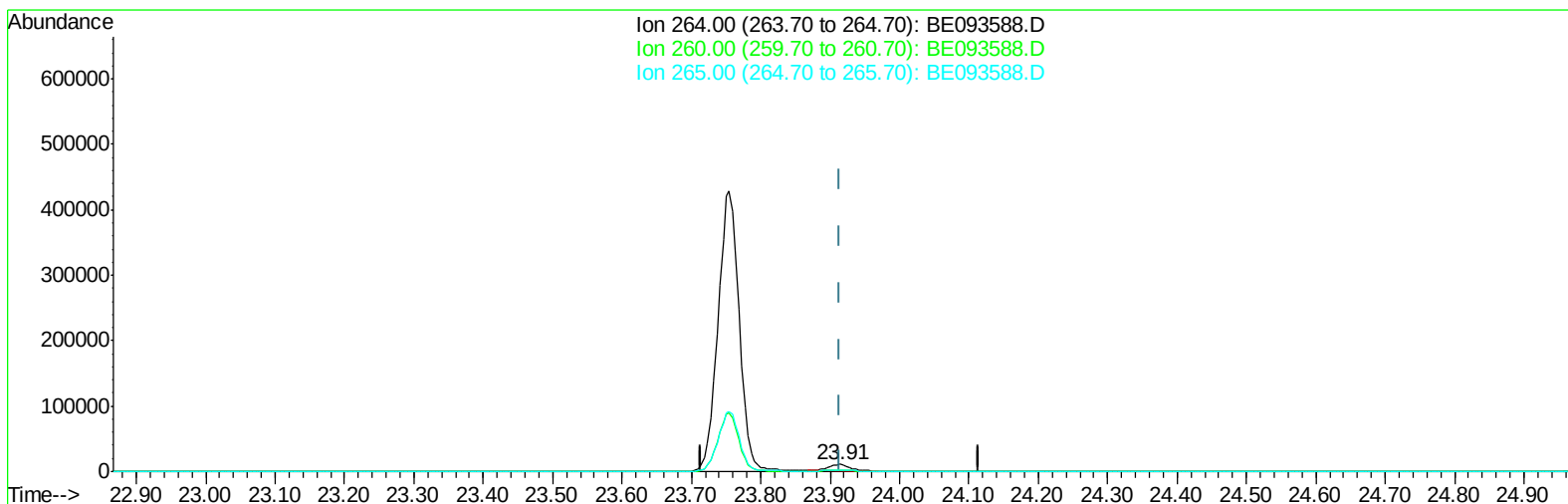
Data Path : Z:\HPCHEM1\BNA E\DATA\BE072517\
Data File : BE093588.D
Acq On : 25 Jul 2017 21:45
Operator : SJ/JU
Sample : I4209-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B20

Manual Integrations
APPROVED

Sohil
7/26/2017 5:56:05 PM

Quant Time: Jul 26 02:49:30 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration



TIC: BE093588.D

(20) Perylene-d12 (I)

23.914min (+0.000) 0.40ng/ul m

response 20912

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	23.90#
265.00	103.50	25.35#
0.00	0.00	0.00

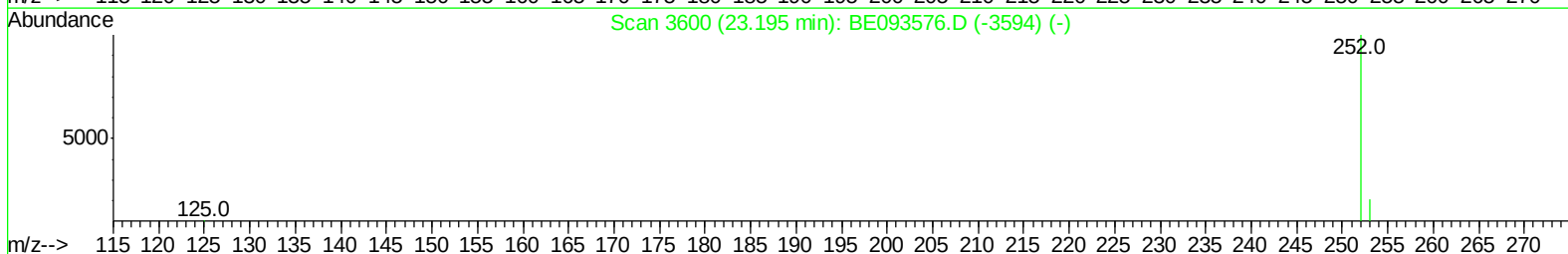
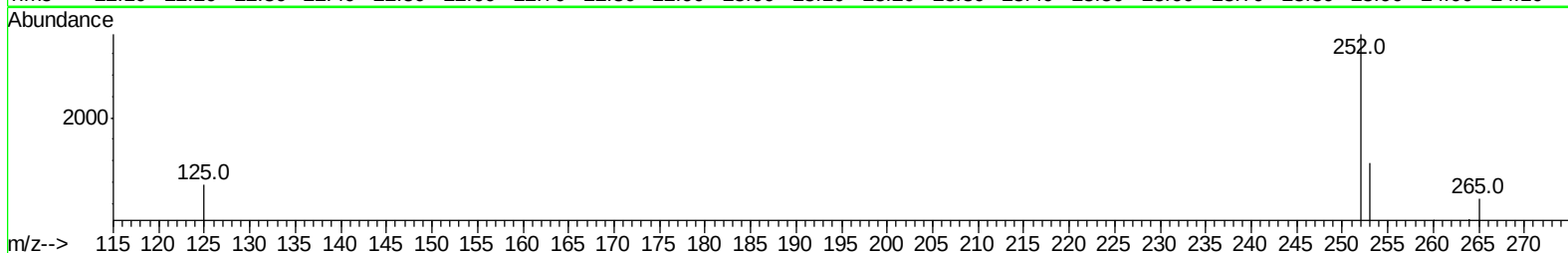
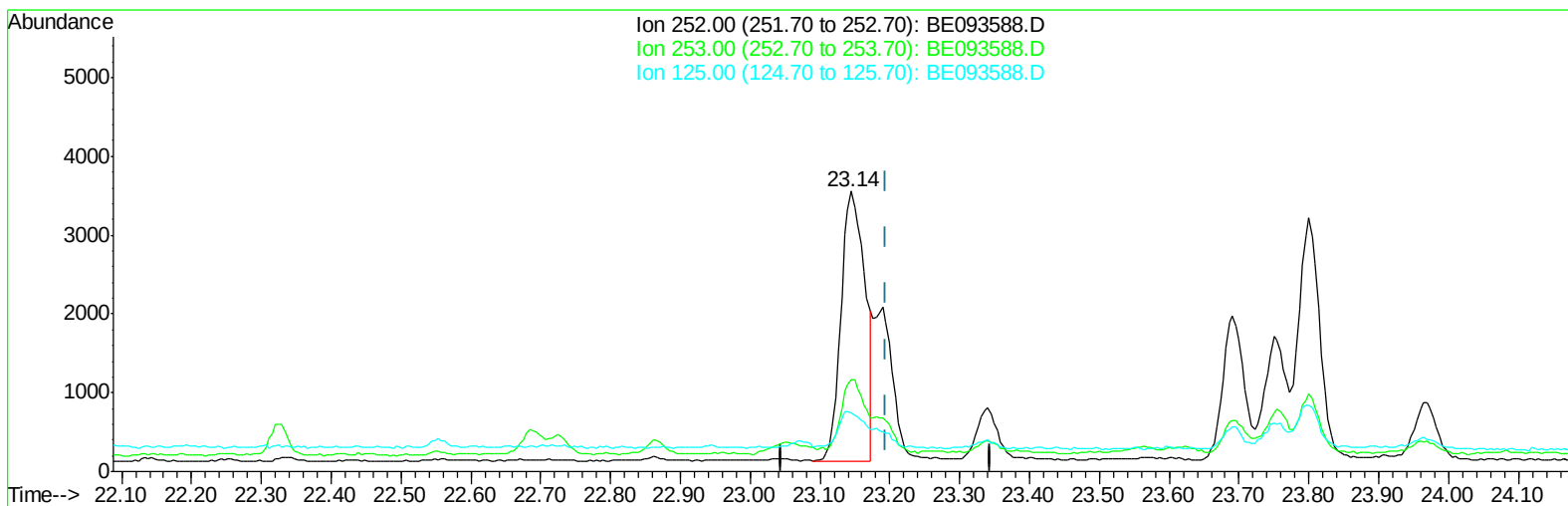
Data Path : Z:\HPCHEM1\BNA E\DATA\BE072517\
Data File : BE093588.D
Acq On : 25 Jul 2017 21:45
Operator : SJ/JU
Sample : I4209-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B20

Manual Integrations
APPROVED

Sohil
7/26/2017 5:56:05 PM

Quant Time: Jul 26 04:43:50 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration



TIC: BE093588.D

(22) Benzo(k)fluoranthene
23.145min (-0.050) 0.13ng/ul
response 8148

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.53
125.00	17.10	21.12#
0.00	0.00	0.00

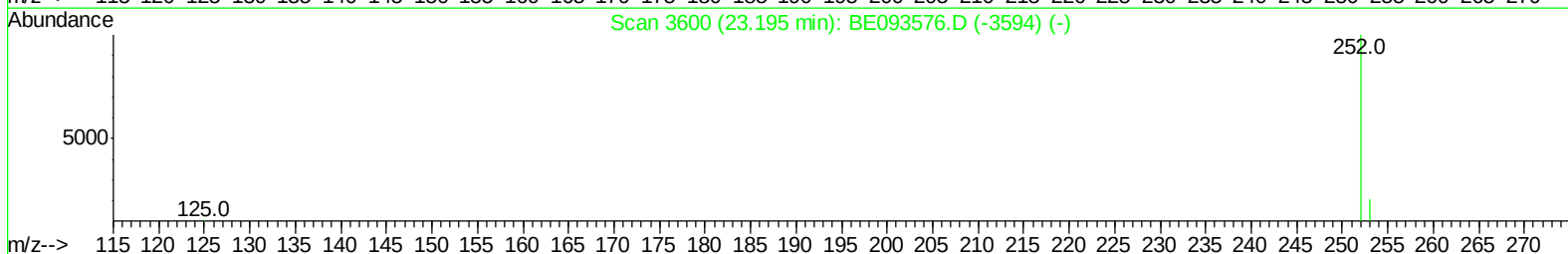
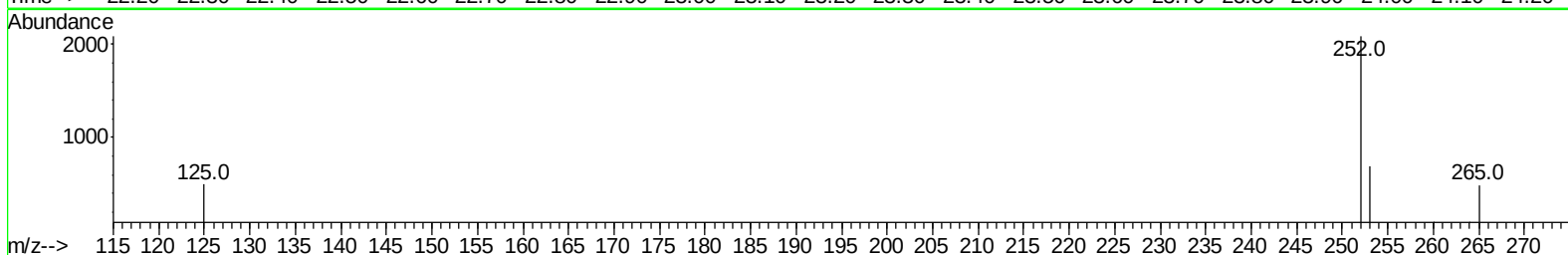
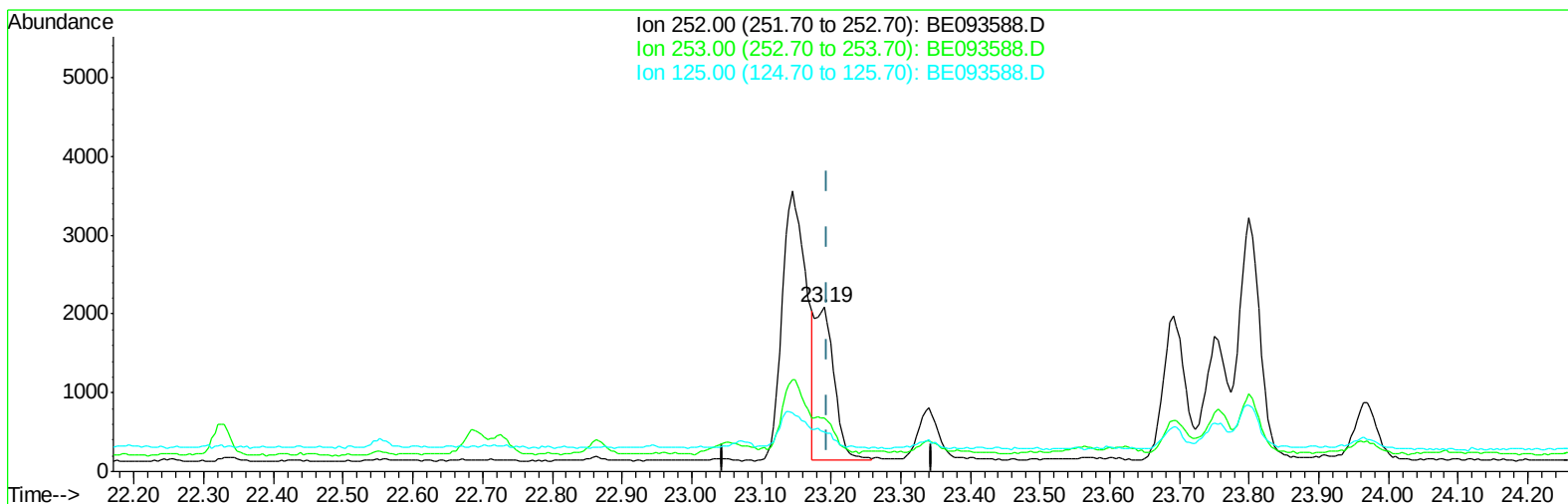
Data Path : Z:\HPCHEM1\BNA E\DATA\BE072517\
Data File : BE093588.D
Acq On : 25 Jul 2017 21:45
Operator : SJ/JU
Sample : I4209-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B20

Manual Integrations
APPROVED

Sohil
7/26/2017 5:56:05 PM

Quant Time: Jul 26 04:43:50 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration



TIC: BE093588.D

(22) Benzo(k)fluoranthene

23.190min (-0.004) 0.06ng/ul m

response 3801

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.00
125.00	17.10	23.93#
0.00	0.00	0.00

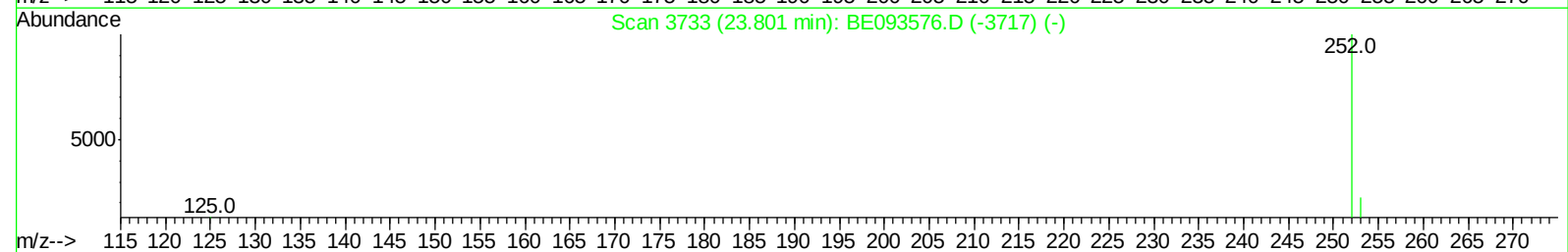
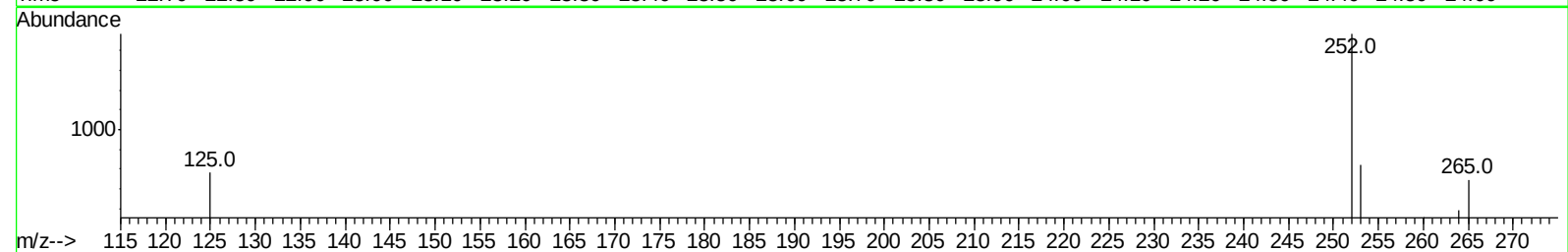
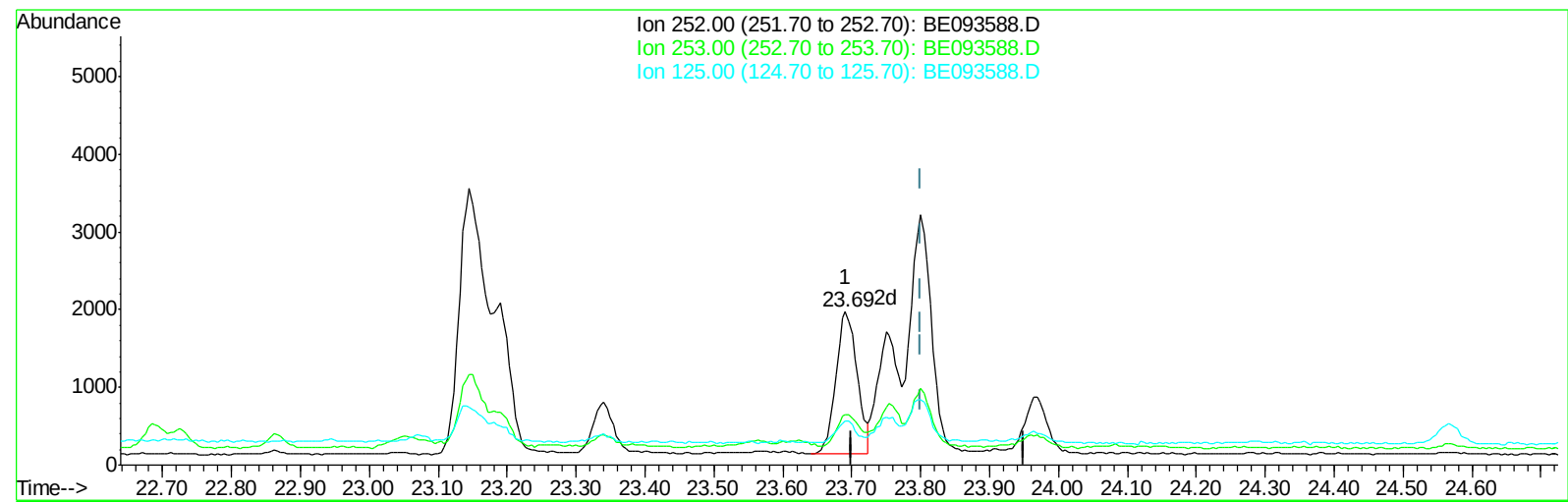
Data Path : Z:\HPCHEM1\BNA E\DATA\BE072517\
Data File : BE093588.D
Acq On : 25 Jul 2017 21:45
Operator : SJ/JU
Sample : I4209-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B20

Manual Integrations
APPROVED

Sohil
7/26/2017 5:56:05 PM

Quant Time: Jul 26 04:43:50 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration



TIC: BE093588.D

(23) Benzo(a)pyrene (C)
23.691min (-0.109) 0.06ng/ul
response 3948

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	32.89
125.00	22.60	28.93#
0.00	0.00	0.00

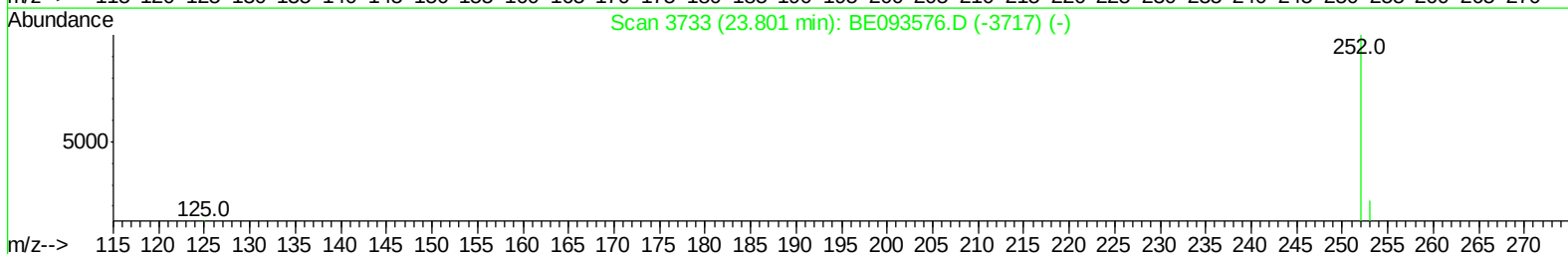
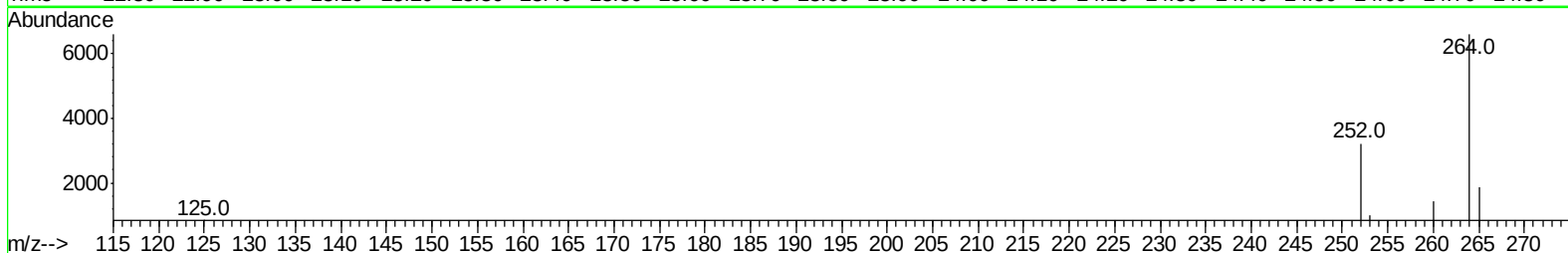
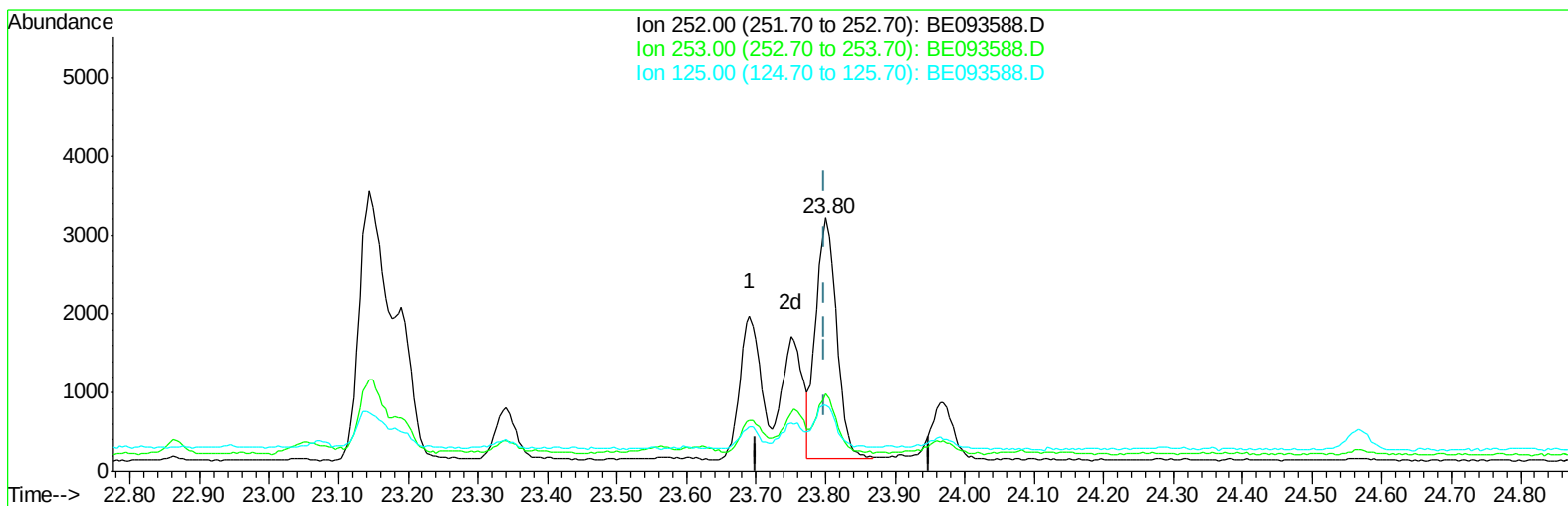
Data Path : Z:\HPCHEM1\BNA E\DATA\BE072517\
Data File : BE093588.D
Acq On : 25 Jul 2017 21:45
Operator : SJ/JU
Sample : I4209-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B20

Manual Integrations
APPROVED

Sohil
7/26/2017 5:56:05 PM

Quant Time: Jul 26 04:43:50 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration



TIC: BE093588.D

(23) Benzo(a)pyrene (C)

23.800min (+0.000) 0.10ng/ul m

response 6293

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	30.76
125.00	22.60	25.94
0.00	0.00	0.00

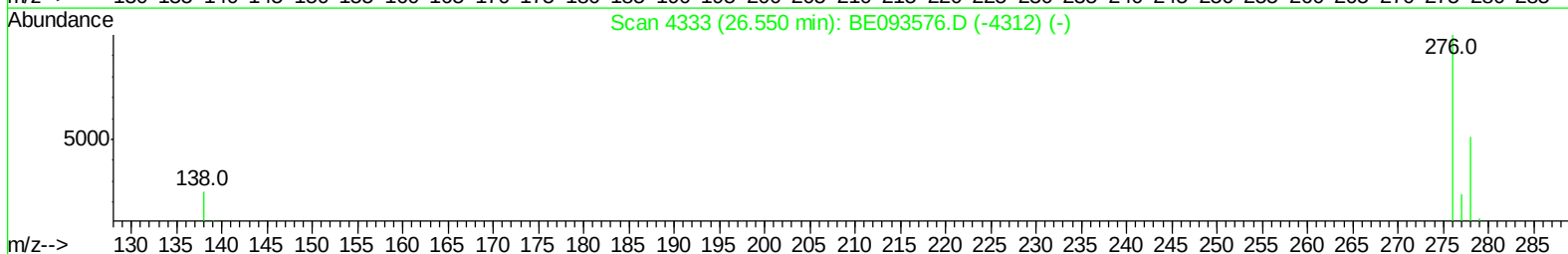
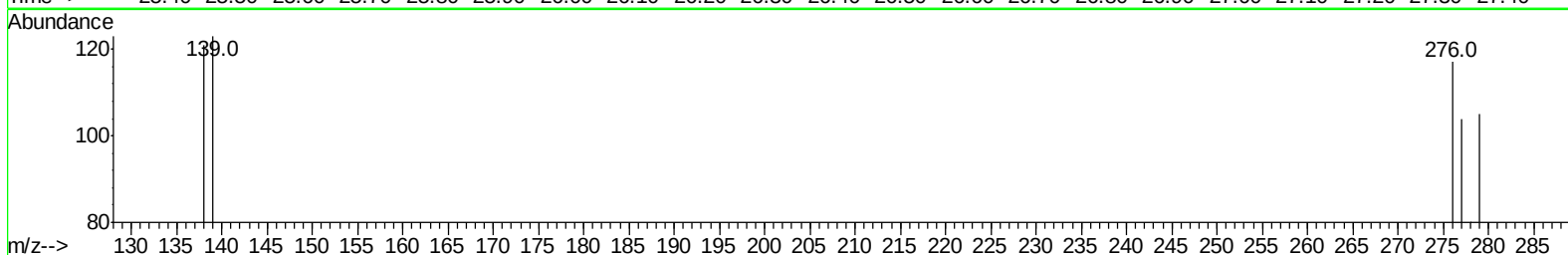
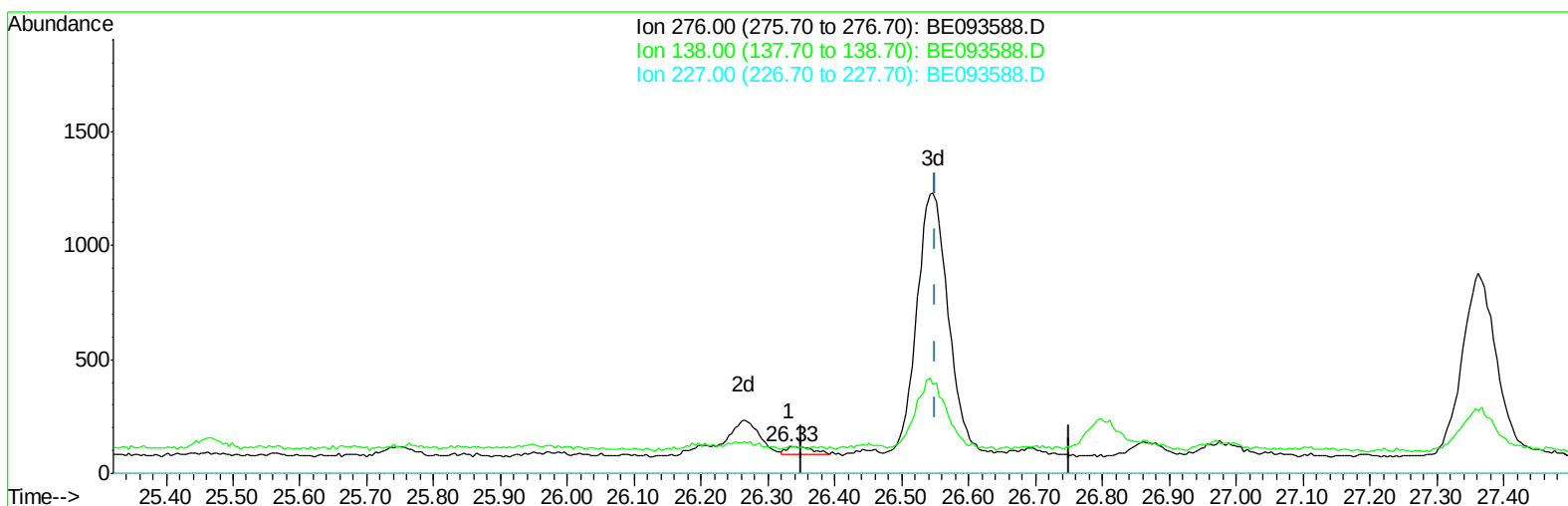
Data Path : Z:\HPCHEM1\BNA E\DATA\BE072517\
Data File : BE093588.D
Acq On : 25 Jul 2017 21:45
Operator : SJ/JU
Sample : I4209-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B20

Manual Integrations
APPROVED

Sohil
7/26/2017 5:56:05 PM

Quant Time: Jul 26 04:43:50 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration



TIC: BE093588.D

(24) Indeno(1,2,3-cd)pyrene

26.333min (-0.219) 0.00ng/ul

response 89

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.00#
227.00	10.00	0.00#
0.00	0.00	0.00

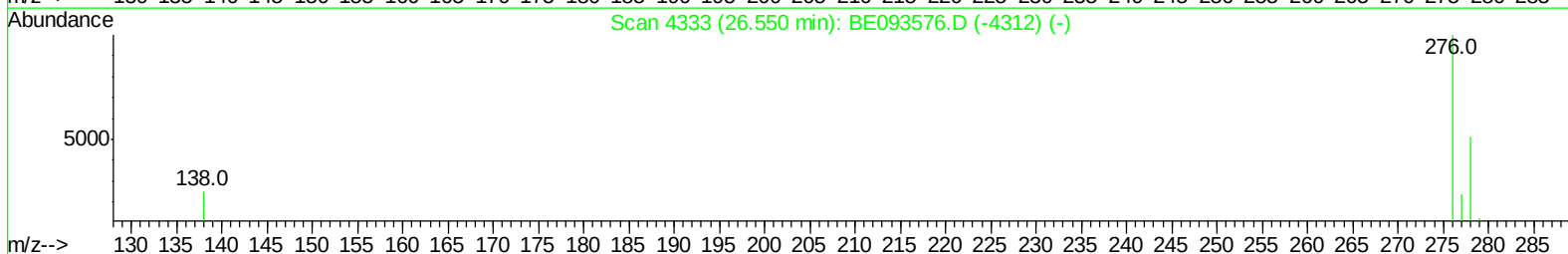
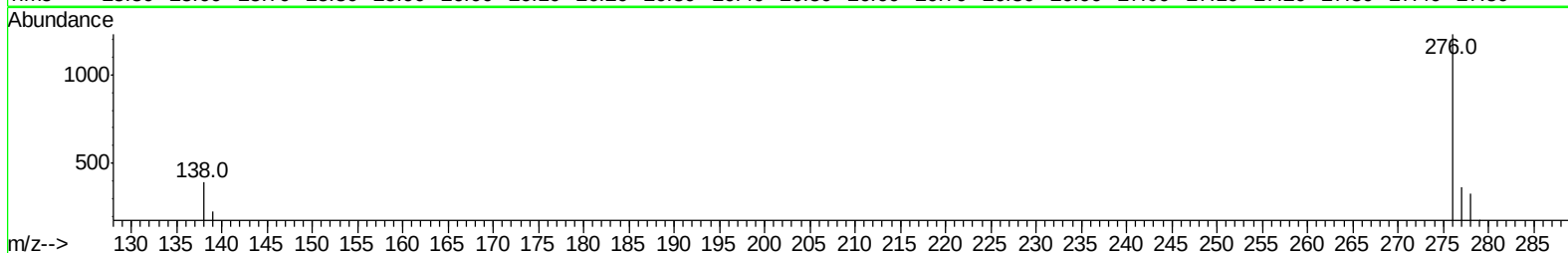
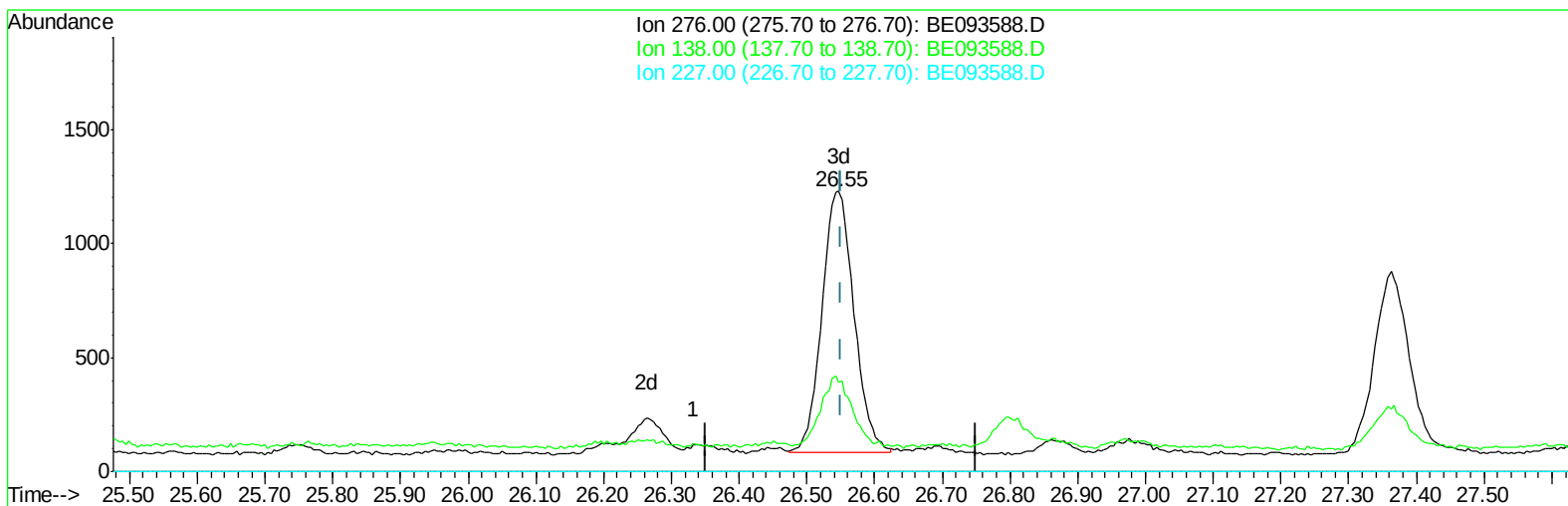
Data Path : Z:\HPCHEM1\BNA E\DATA\BE072517\
Data File : BE093588.D
Acq On : 25 Jul 2017 21:45
Operator : SJ/JU
Sample : I4209-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B20

Manual Integrations
APPROVED

Sohil
7/26/2017 5:56:05 PM

Quant Time: Jul 26 04:43:50 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration



TIC: BE093588.D

(24) Indeno(1,2,3-cd)pyrene

26.547min (-0.004) 0.06ng/ul m

response 3752

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.00#
227.00	10.00	0.00#
0.00	0.00	0.00

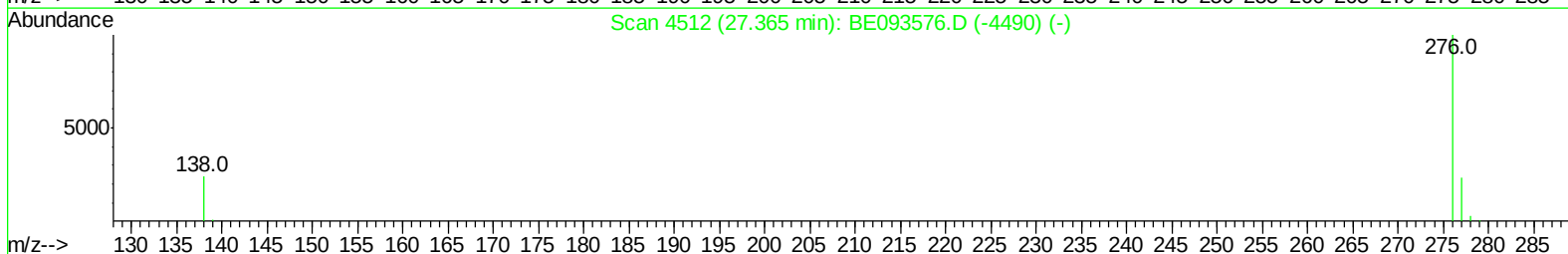
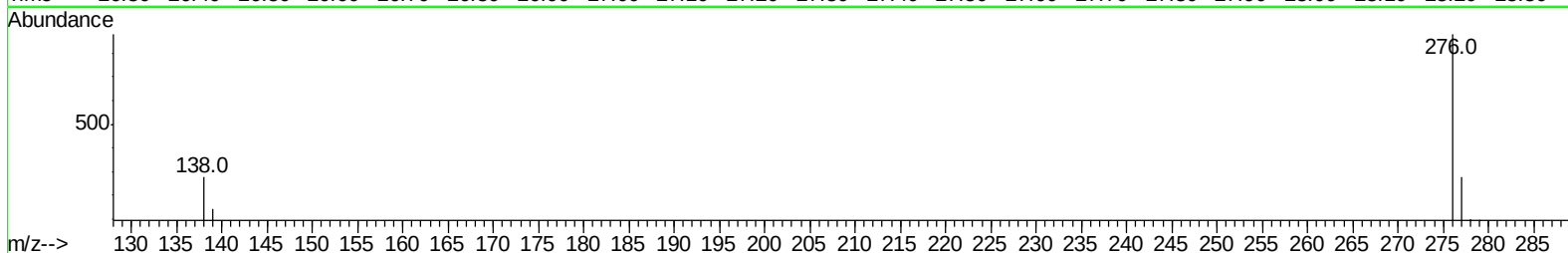
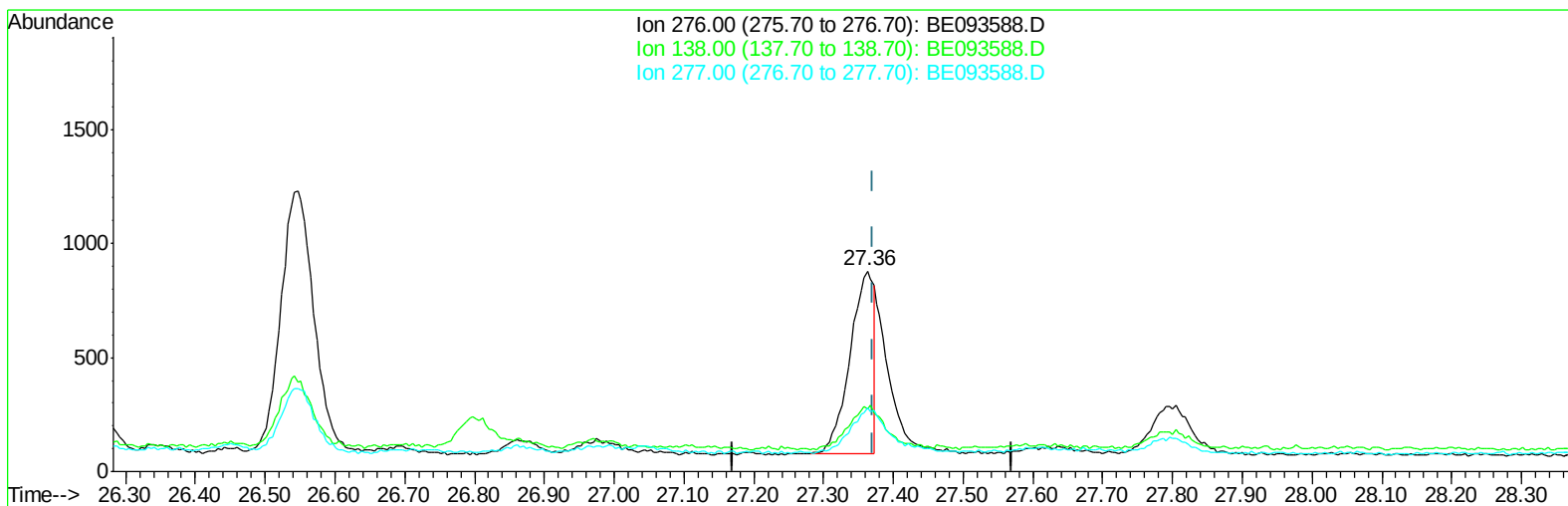
Data Path : Z:\HPCHEM1\BNA E\DATA\BE072517\
Data File : BE093588.D
Acq On : 25 Jul 2017 21:45
Operator : SJ/JU
Sample : I4209-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B20

Manual Integrations
APPROVED

Sohil
7/26/2017 5:56:05 PM

Quant Time: Jul 26 04:43:50 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration



TIC: BE093588.D

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

27.362min (-0.009) 0.03ng/ul

response 1886

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	31.14
277.00	25.60	31.70#
0.00	0.00	0.00

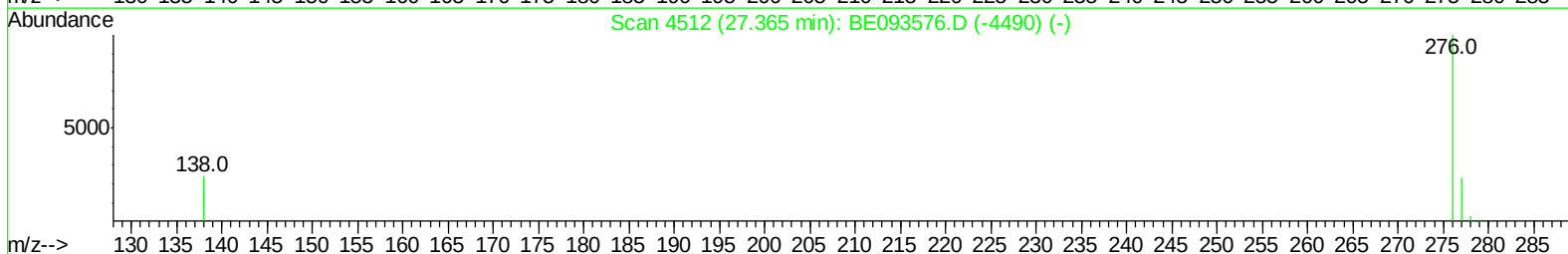
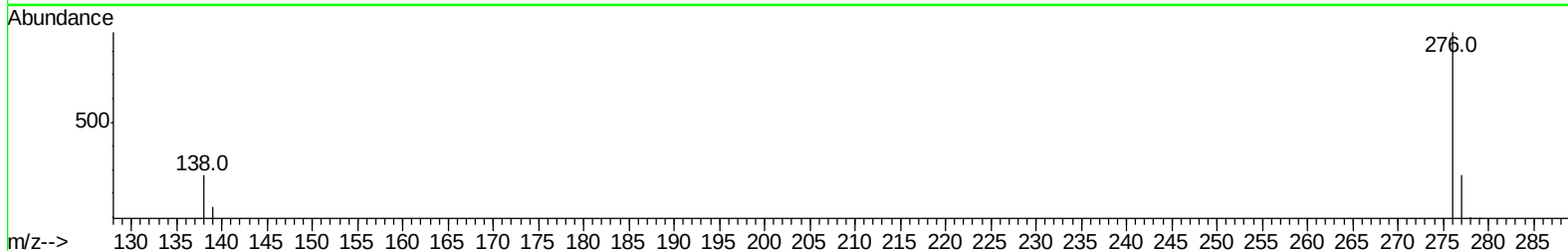
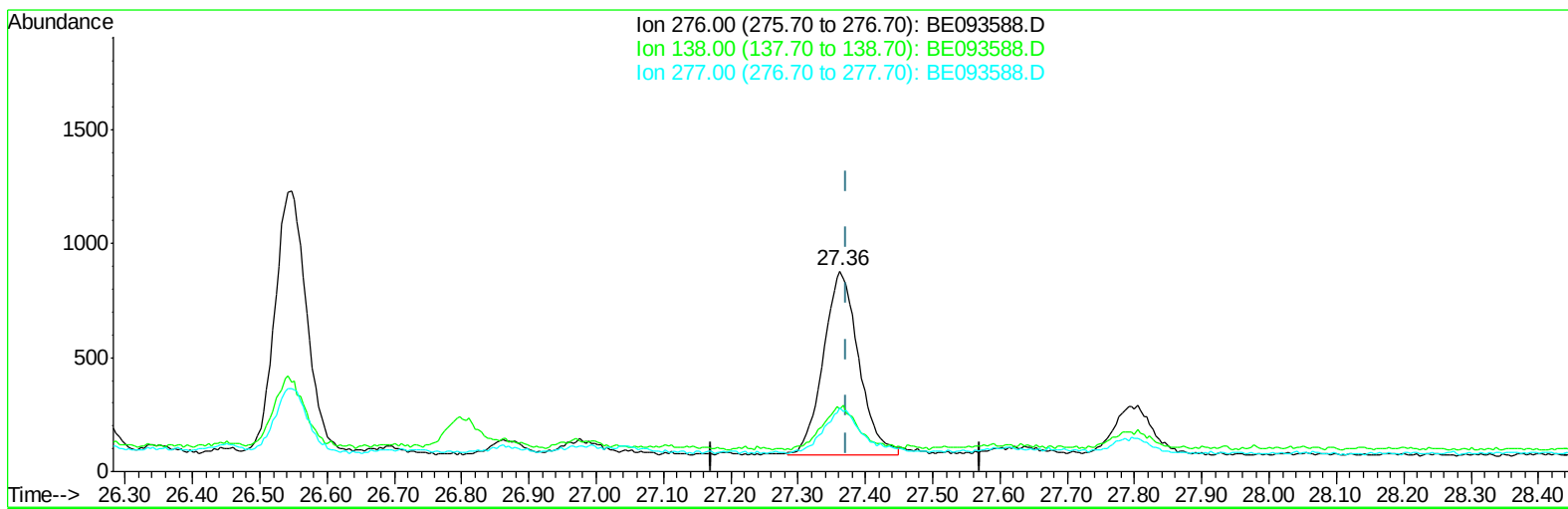
Data Path : Z:\HPCHEM1\BNA E\DATA\BE072517\
Data File : BE093588.D
Acq On : 25 Jul 2017 21:45
Operator : SJ/JU
Sample : I4209-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B20

Manual Integrations
APPROVED

Sohil
7/26/2017 5:56:05 PM

Quant Time: Jul 26 04:43:50 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration



TIC: BE093588.D

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

27.362min (-0.009) 0.05ng/ul m

response 2952

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	31.14
277.00	25.60	31.70#
0.00	0.00	0.00

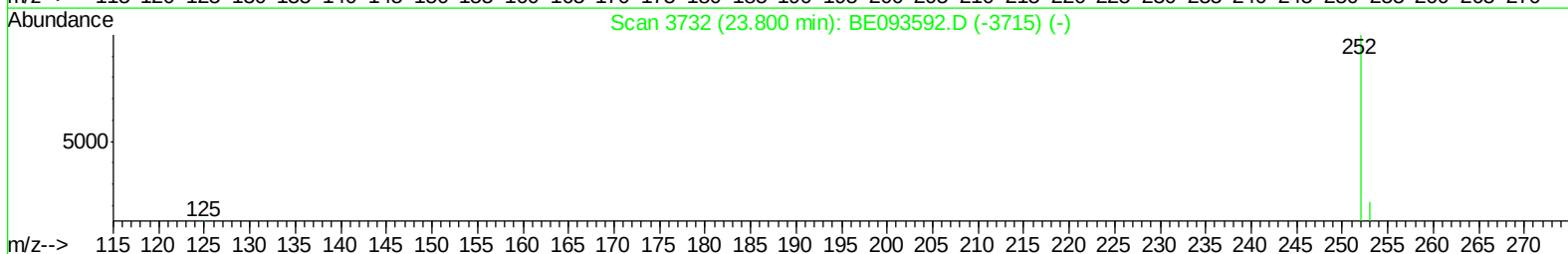
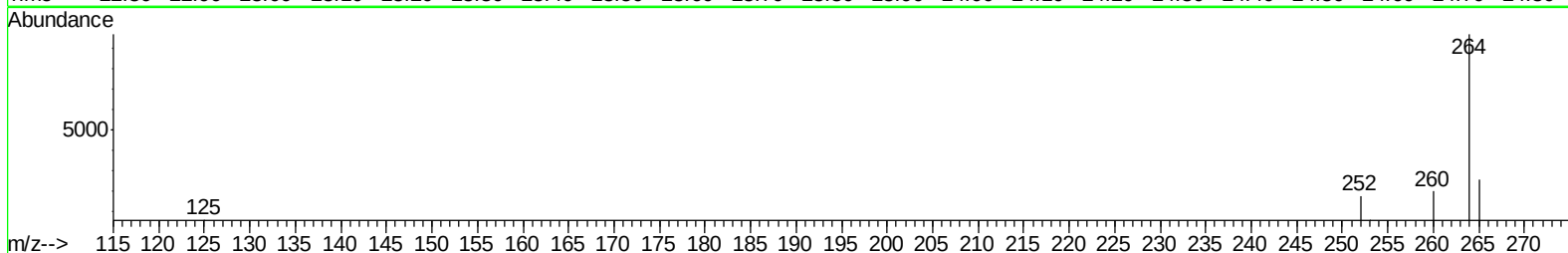
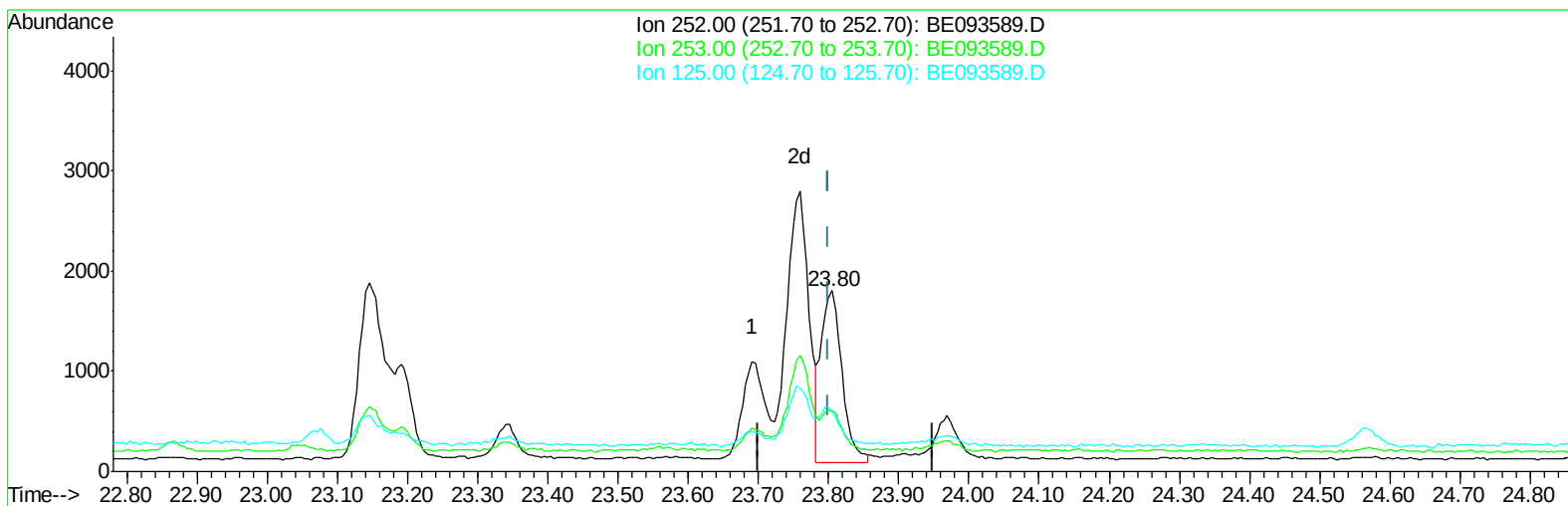
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072517\
Data File : BE093589.D
Acq On : 25 Jul 2017 22:21
Operator : SJ/JU
Sample : I4209-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B20

Manual Integrations
APPROVED

Sohil
7/26/2017 5:56:05 PM

Quant Time: Jul 26 05:08:28 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration



TIC: BE093589.D

(23) Benzo(a)pyrene (C)

23.805min (+0.005) 0.06ng/ul m

response 3430

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	32.95
125.00	22.60	33.78#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE072517\
 Data File : BE093589.D
 Acq On : 25 Jul 2017 22:21
 Operator : SJ/JU
 Sample : I4209-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B20

Manual Integrations
 APPROVED

Sohil
 7/26/2017 5:56:05 PM

Quant Time: Jul 26 10:37:24 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 06:10:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2418	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	12833	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	8425	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	19809m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	21081	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	18795m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6821	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	20775	0.33	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.76	128	3023	0.097	ng/ul#	96
5) 2-Methylnaphthalene	12.37	142	577	0.025	ng/ul	99
12) Phenanthrene	17.29	178	1869	0.035	ng/ul#	90
15) Fluoranthene	19.30	202	3916	0.058	ng/ul	86
17) Pyrene	19.67	202	4055	0.066	ng/ul#	88
18) Benzo(a)anthracene	21.39	228	2588	0.042	ng/ul#	88
19) Chrysene	21.45	228	2765	0.047	ng/ul	92
21) Benzo(b)fluoranthene	23.14	252	4359	0.075	ng/ul	87
23) Benzo(a)pyrene	23.80	252	3430m	0.062	ng/ul	
26) Benzo(g,h,i)perylene	27.36	276	2115m	0.041	ng/ul	

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

Data Path : Z:\HPCHEM1\BNA_E\Data\BE072517\
Data File : BE093589.D
Acq On : 25 Jul 2017 22:21
Operator : SJ/JU
Sample : I4209-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B20

Manual Integrations
APPROVED

Sohil
7/26/2017 5:56:05 PM

Quant Time: Jul 26 10:37:24 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration

