

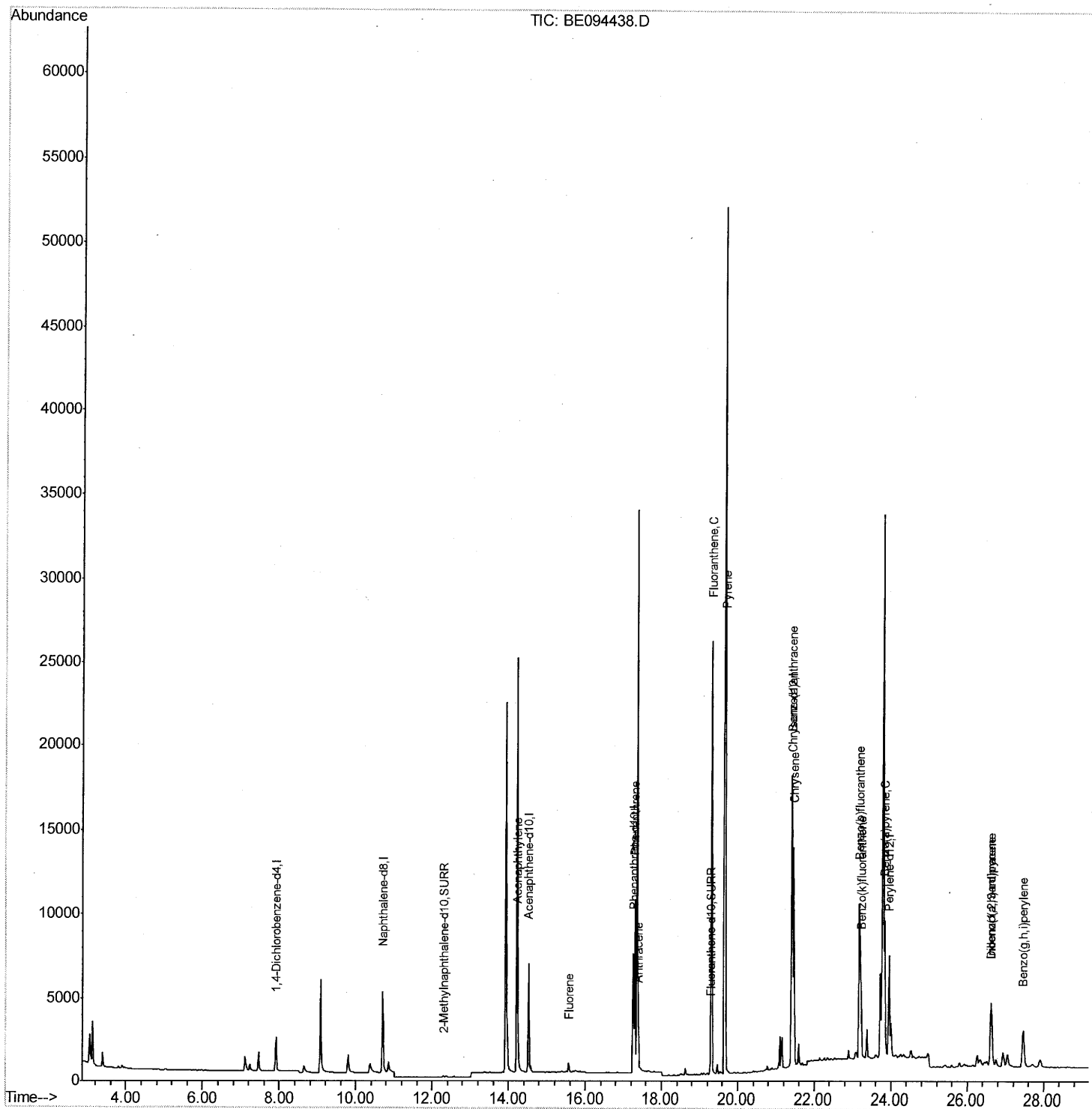
Data Path : Z:\HPCHEM1\BNA_E\Data\BE101817\
Data File : BE094438.D
Acq On : 18 Oct 2017 10:11
Operator : SJ/JU
Sample : I5548-09DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC2DL

Manual Integrations
APPROVED

Sohil
10/18/2017 6:06:46 PM

Quant Time: Oct 18 18:01:12 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 17:53:25 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

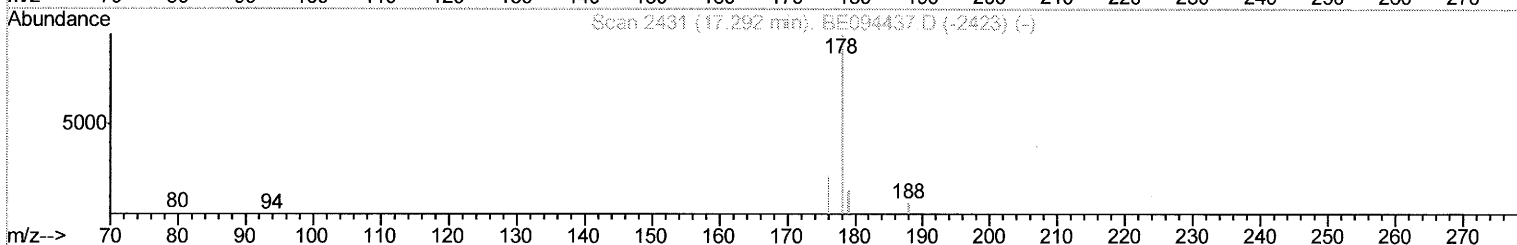
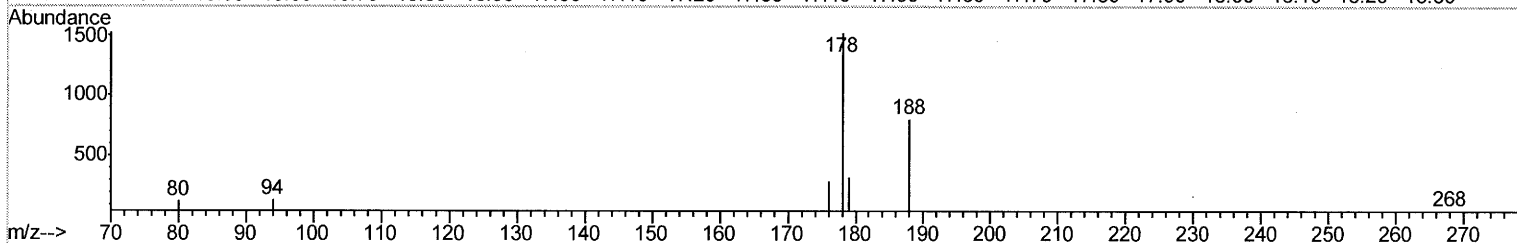
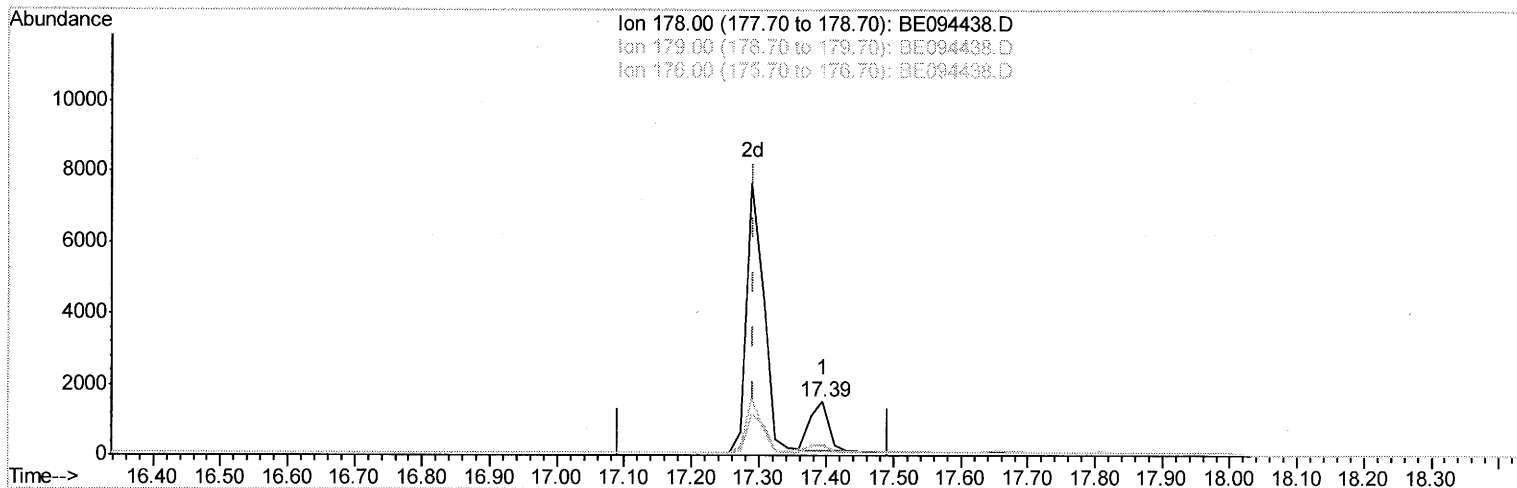
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Manual Integrations
 APPROVED

Sohil
 10/18/2017 6:06:46 PM

Quant Time: Oct 18 17:58:51 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 17:53:25 2017
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TIC: BE094438.D

(12) Phenanthrene

17.394min (+0.103) 0.11ng/ul

response 2641

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	21.15
176.00	17.00	19.17
0.00	0.00	0.00

Quantitation Report (Qedit)

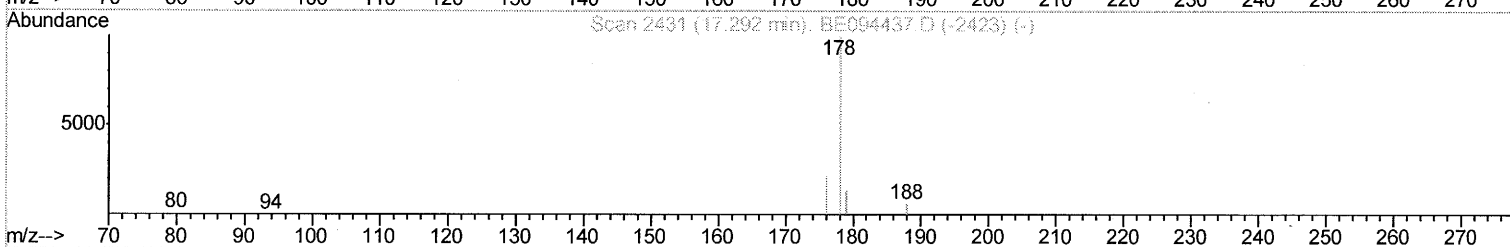
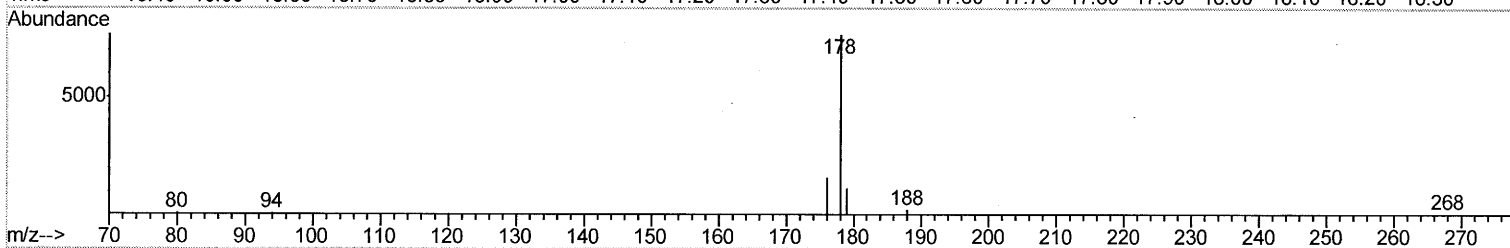
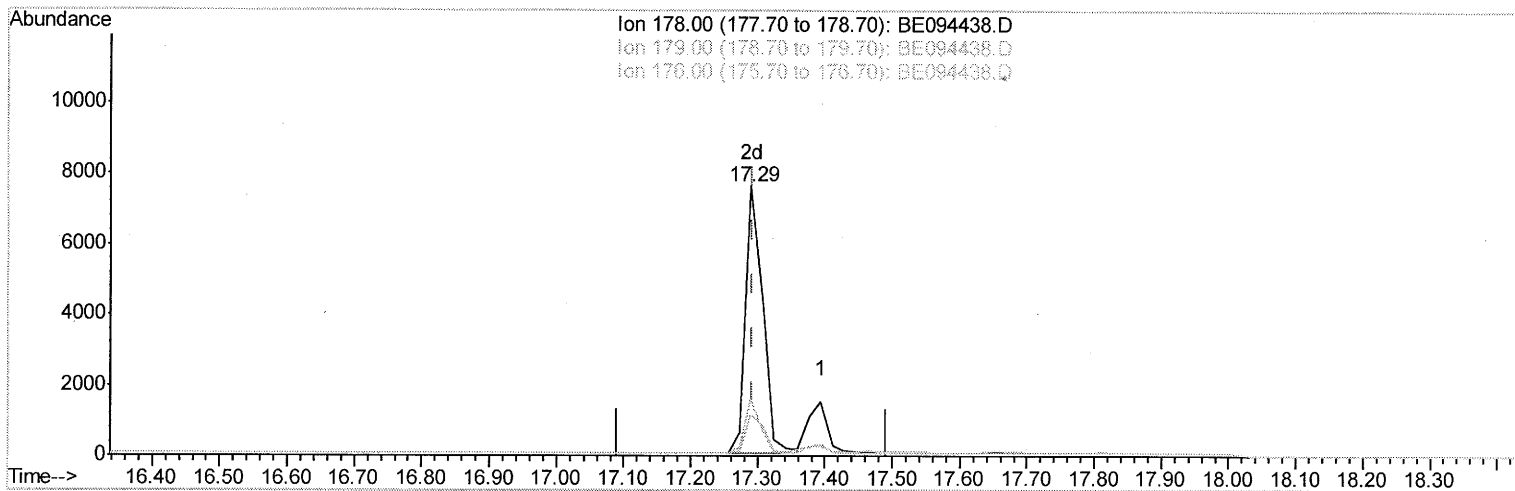
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Instrument :
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ClientSampleId :
C0AC2DL

Manual Integrations
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TIC: BE094438.D

(12) Phenanthrene

17.290min (-0.001) 0.56ng/ul m

SJ 10/18/17

response 13605

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	14.92#
176.00	17.00	20.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

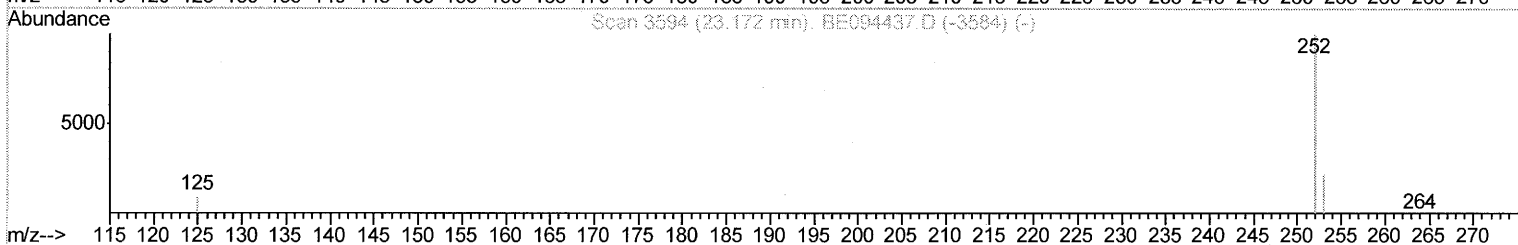
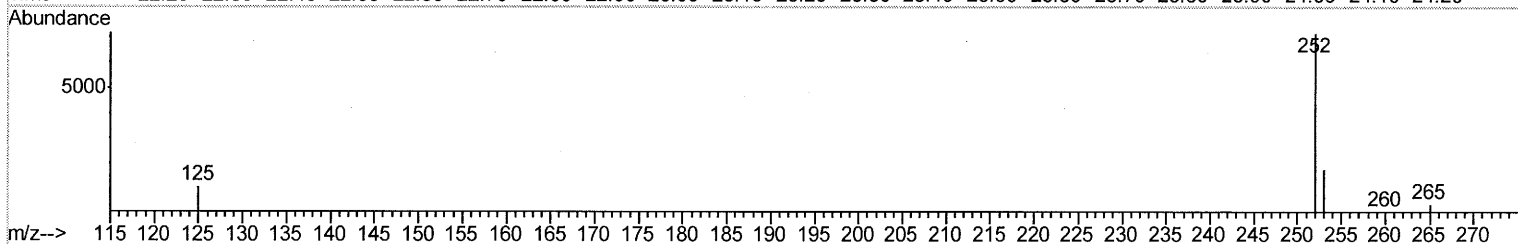
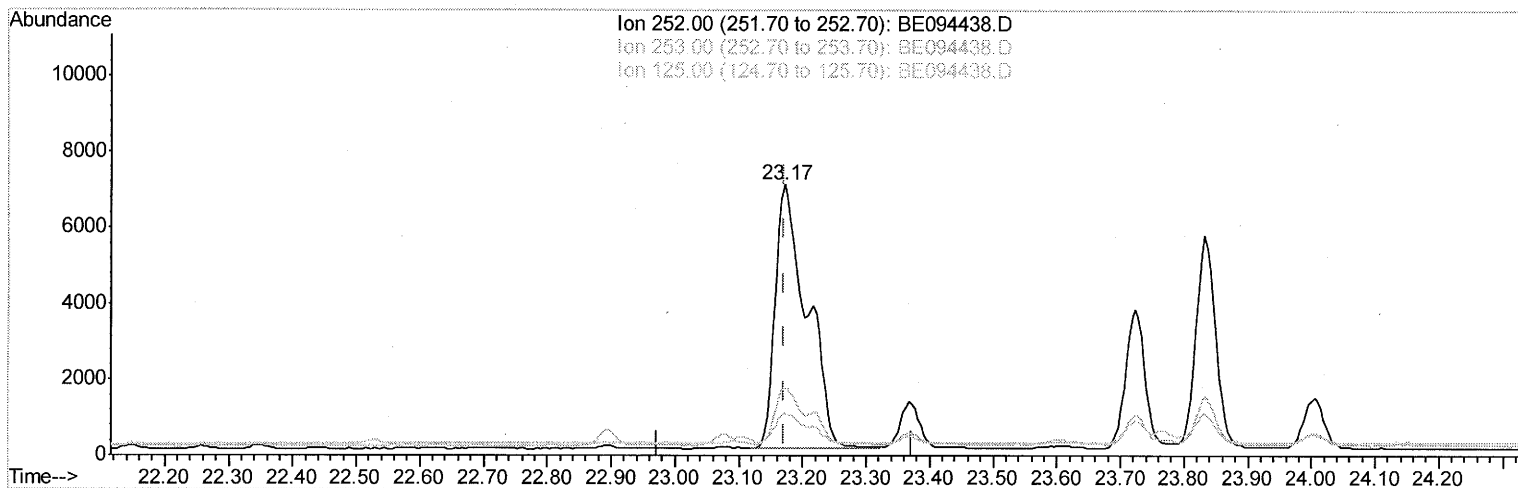
Data Path : Z:\HPCHEM1\BNA_E\Data\BE101817\
Data File : BE094438.D
Acq On : 18 Oct 2017 10:11
Operator : SJ/JU
Sample : I5548-09DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC2DL

Manual Integrations
APPROVED

Sohil
10/18/2017 6:06:46 PM

Quant Time: Oct 18 17:58:51 2017
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TIC: BE094438.D

(21) Benzo(b)fluoranthene

23.172min (+0.000) 0.92ng/ul

response 24062

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.84
125.00	17.50	15.49
0.00	0.00	0.00

Quantitation Report (Qedit)

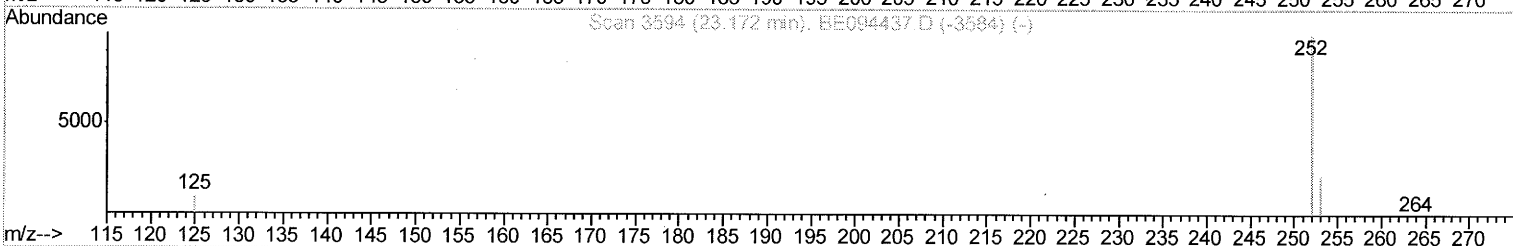
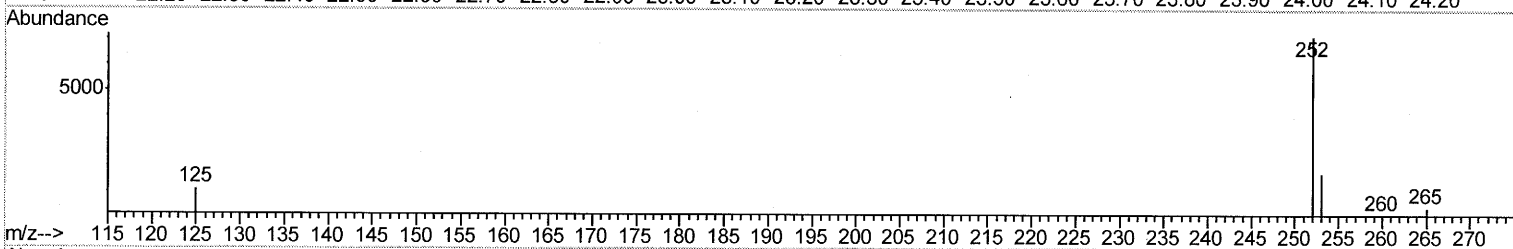
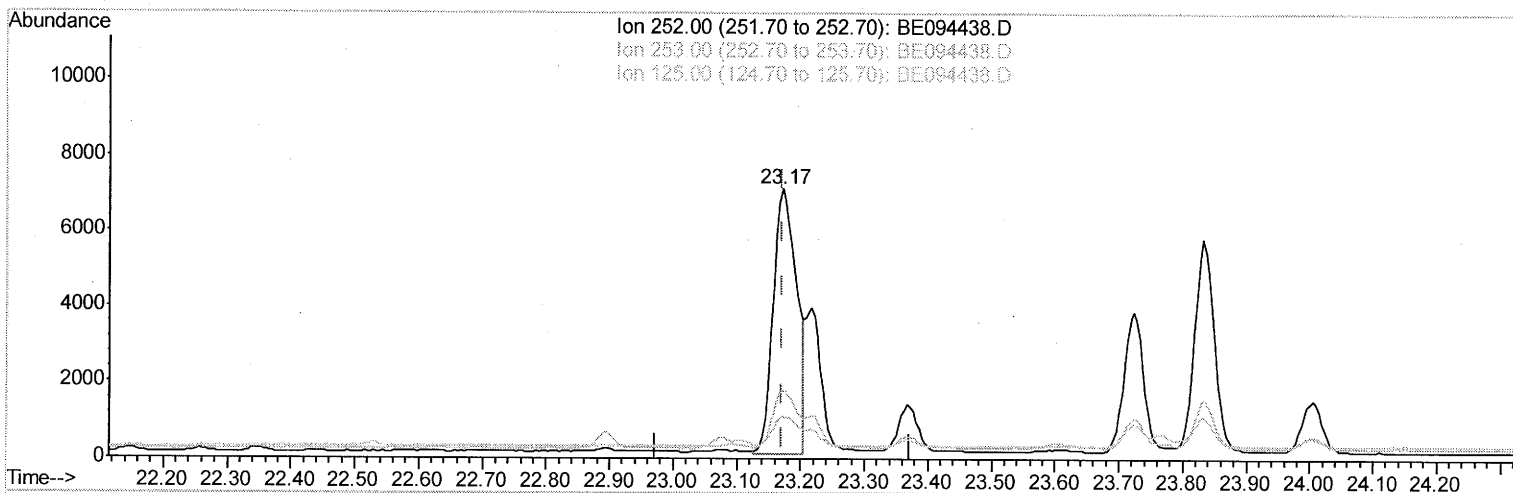
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 Data File : BE094438.D
 Acq On : 18 Oct 2017 10:11
 Operator : SJ/JU
 Sample : I5548-09DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC2DL

Manual Integrations
 APPROVED

Sohil
 10/18/2017 6:06:46 PM

Quant Time: Oct 18 17:58:51 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 17:53:25 2017
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.172min (+0.000) 0.68ng/ul m> SJ 10/18/17

response 17728

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.84
125.00	17.50	15.49
0.00	0.00	0.00

Quantitation Report (Qedit)

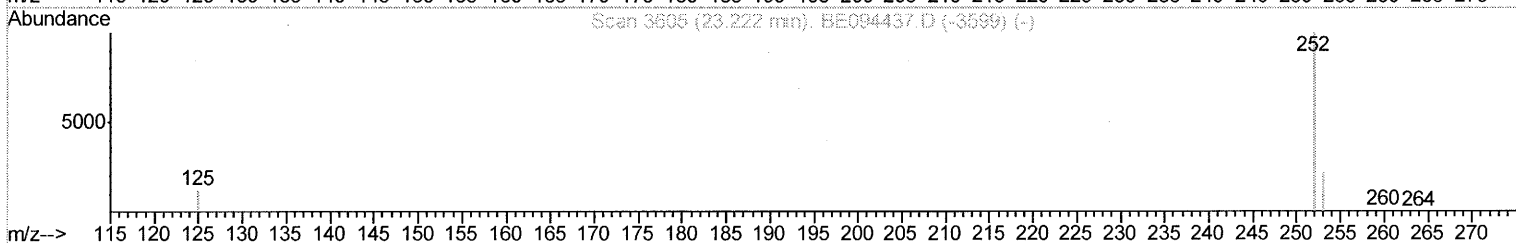
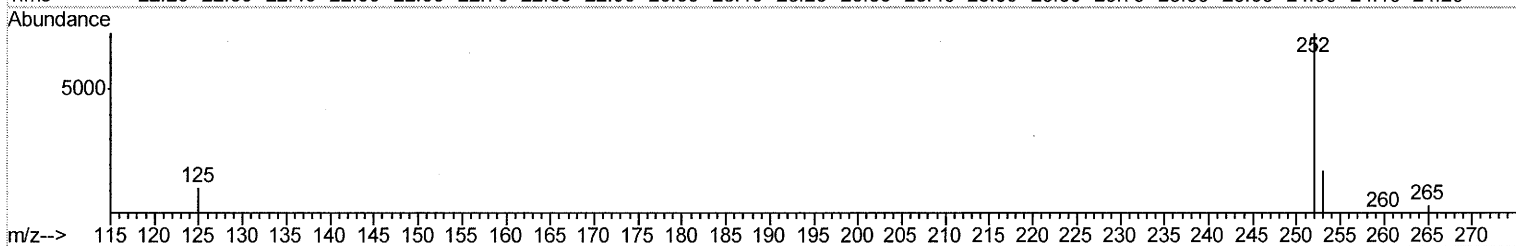
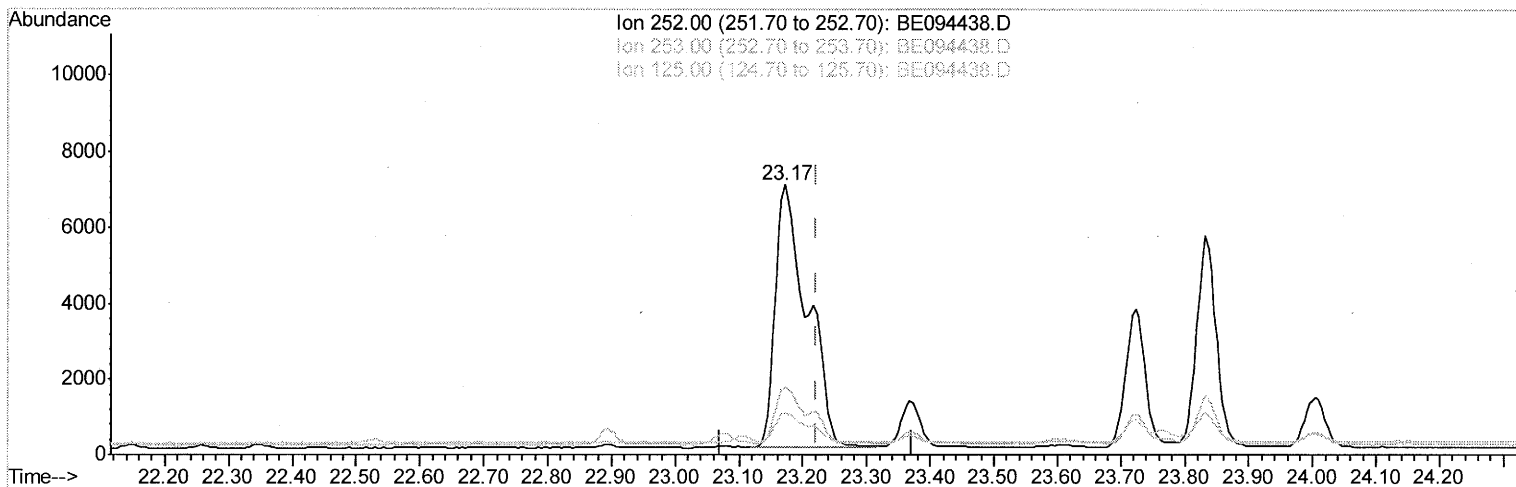
Data Path : Z:\HPCHEM1\BNA_E\Data\BE101817\
 Data File : BE094438.D
 Acq On : 18 Oct 2017 10:11
 Operator : SJ/JU
 Sample : I5548-09DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC2DL

Manual Integrations
 APPROVED

Sohil
 10/18/2017 6:06:46 PM

Quant Time: Oct 18 17:58:51 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE094438.D

(22) Benzo(k)fluoranthene

23.172min (-0.050) 0.80ng/ul

response 24054

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.84
125.00	17.10	15.49
0.00	0.00	0.00

Quantitation Report (Qedit)

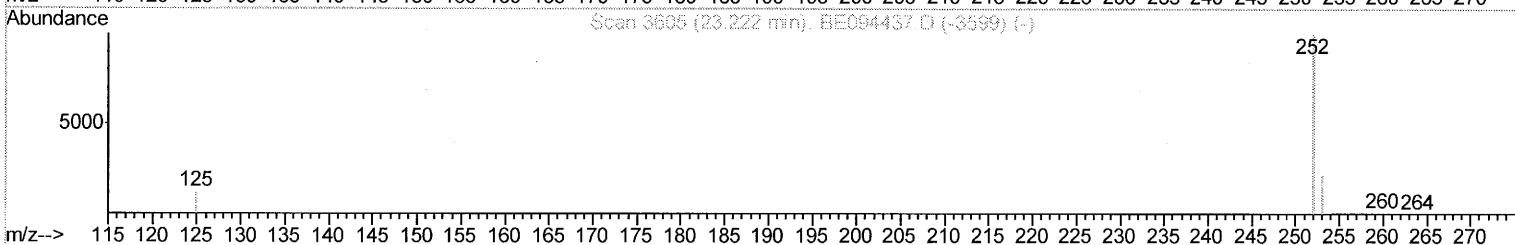
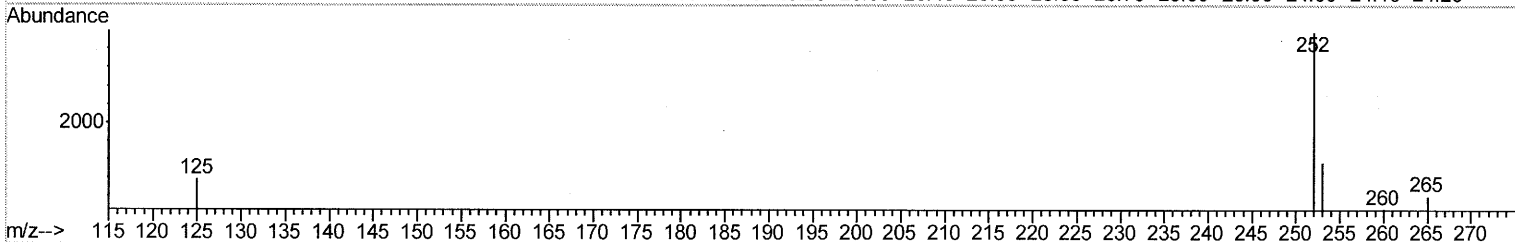
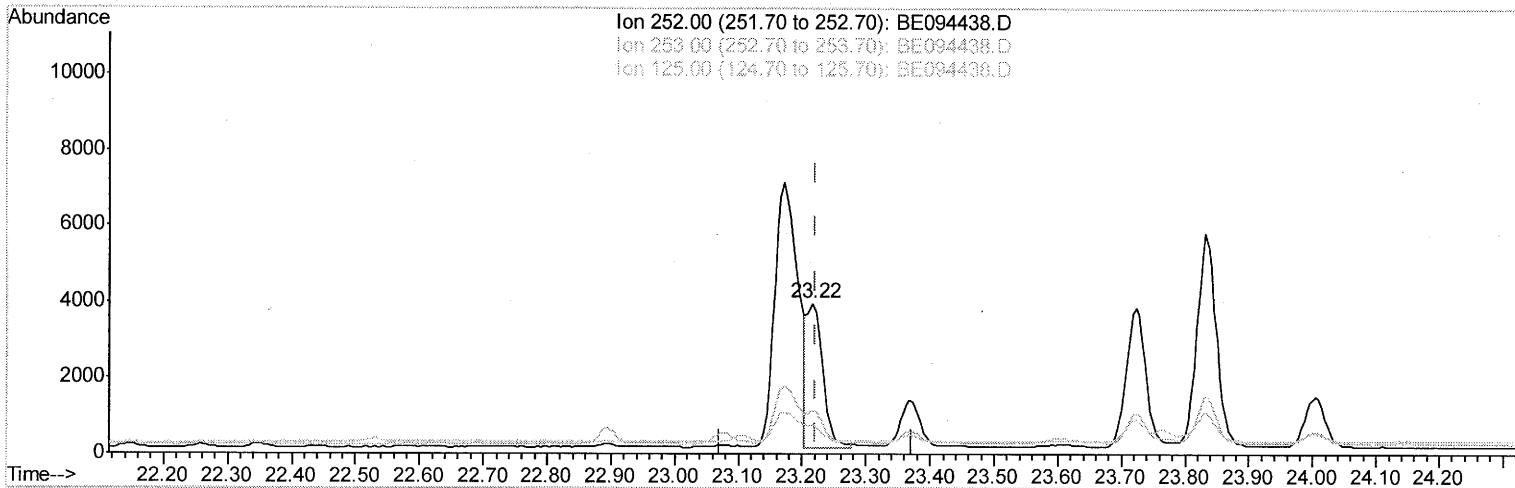
Data Path : Z:\HPCHEM1\BNA_E\Data\BE101817\
 Data File : BE094438.D
 Acq On : 18 Oct 2017 10:11
 Operator : SJ/JU
 Sample : I5548-09DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC2DL

Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 18 17:58:51 2017
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TIC: BE094438.D

(22) Benzo(k)fluoranthene

23.217min (-0.004) 0.22ng/ul m > SJ 10/18/17

response 6530

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.78
125.00	17.10	19.38
0.00	0.00	0.00

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1234	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6505	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4024	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9328	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	9842	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	9630	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	226	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	652	0.02	ng/ul	0.00
Target Compounds						
					Qvalue	
7) Acenaphthylene	14.24	152	764	0.049	ng/ul#	82
9) Fluorene	15.58	166	461	0.030	ng/ul#	89
12) Phenanthrene	17.29	178	13605m	0.558	ng/ul	98
13) Anthracene	17.39	178	2985	0.126	ng/ul	98
15) Fluoranthene	19.31	202	31515	0.984	ng/ul	84
17) Pyrene	19.67	202	27715	1.012	ng/ul#	81
18) Benzo(a)anthracene	21.40	228	15560	0.596	ng/ul#	87
19) Chrysene	21.46	228	14211	0.471	ng/ul	97
21) Benzo(b)fluoranthene	23.17	252	17728m	0.678	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	6530m	0.216	ng/ul	
23) Benzo(a)pyrene	23.83	252	11850	0.436	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.63	276	7787	0.280	ng/ul#	77
25) Dibenzo(a,h)anthracene	26.62	278	2039	0.087	ng/ul#	67
26) Benzo(g,h,i)perylene	27.47	276	5759	0.240	ng/ul#	89

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

52 10/18/17

52 10/18/17