

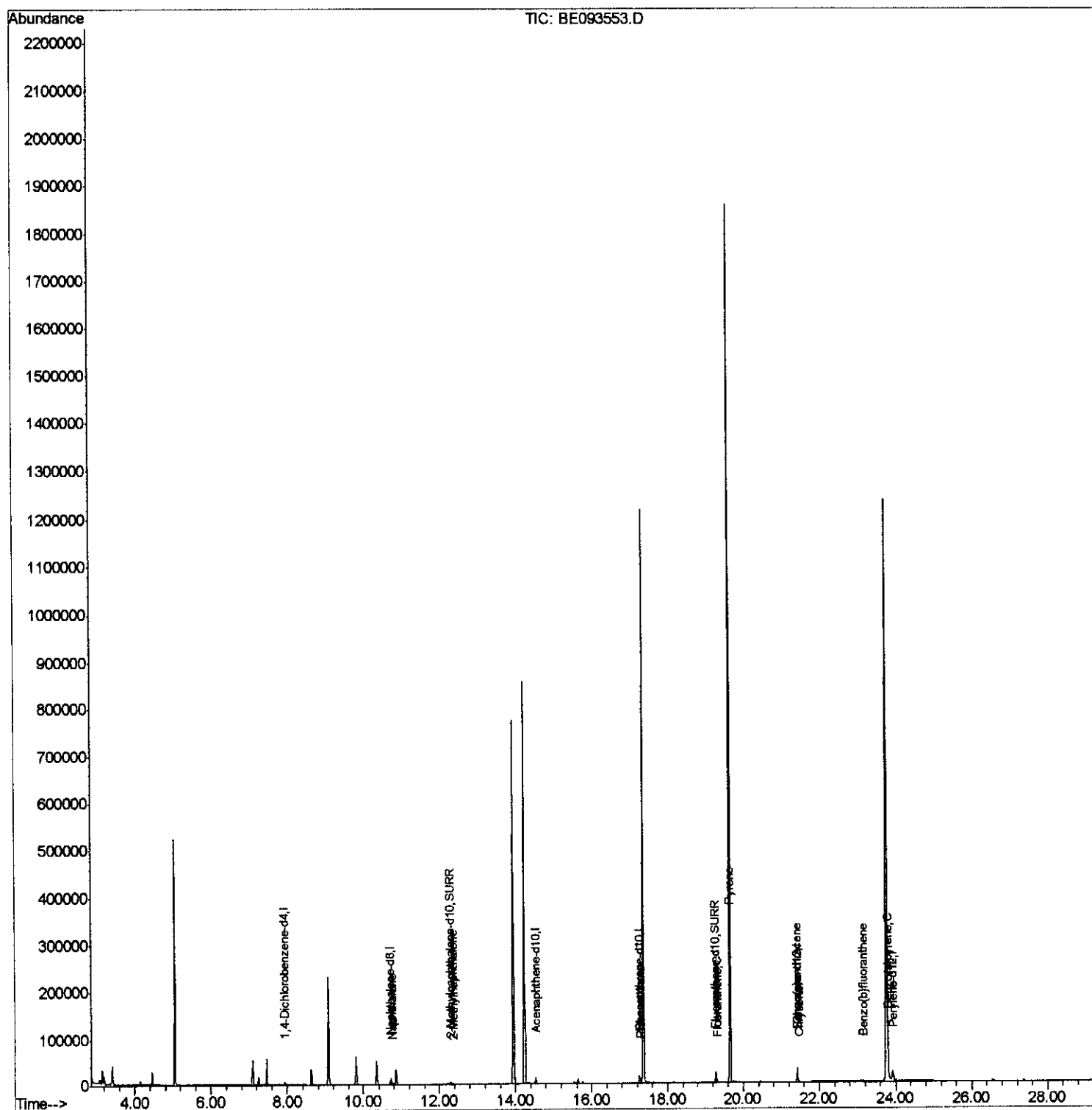
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093553.D
Acq On : 25 Jul 2017 00:13
Operator : SJ/JU
Sample : I4213-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B37

Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:18 PM

Quant Time: Jul 25 11:13:15 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



Quantitation Report (Qedit)

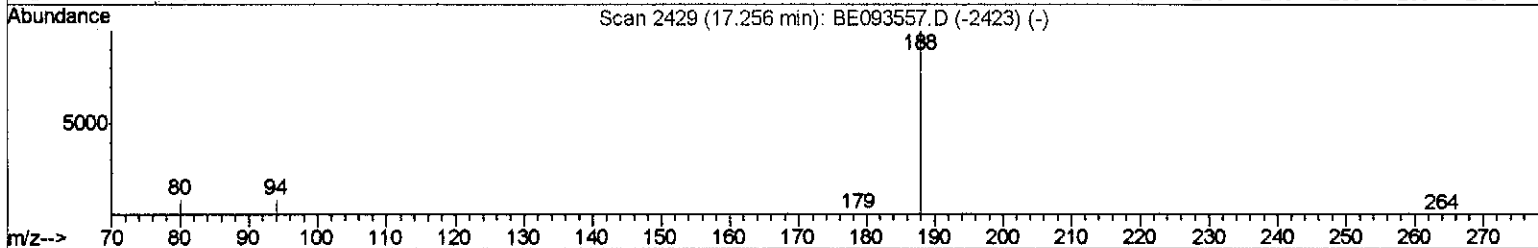
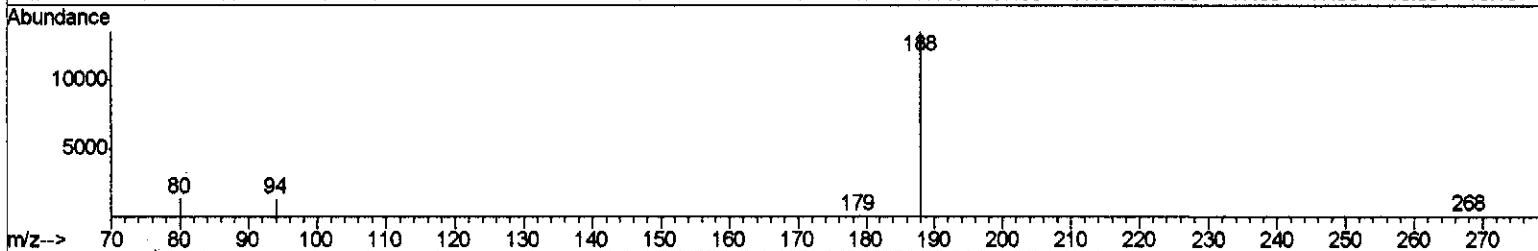
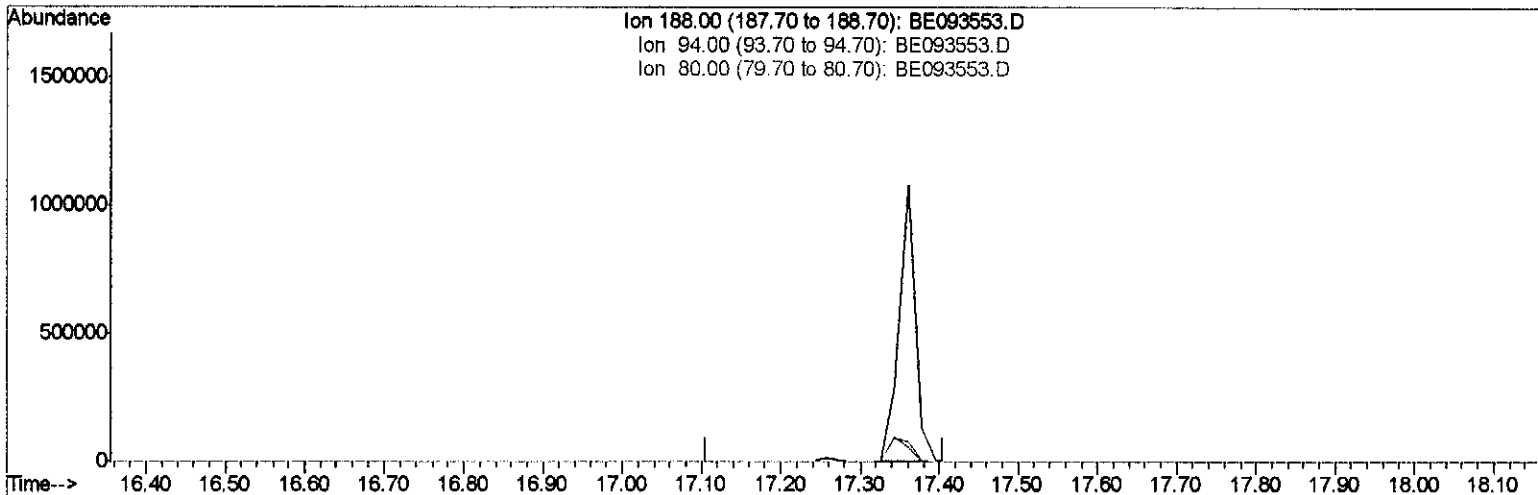
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
 Data File : BE093553.D
 Acq On : 25 Jul 2017 00:13
 Operator : SJ/JU
 Sample : I4213-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B37

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:33:18 PM

Quant Time: Jul 25 11:10:00 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: BE093553.D

(10) Phenanthrene-d10 (I)
 17.256min (-17.256) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

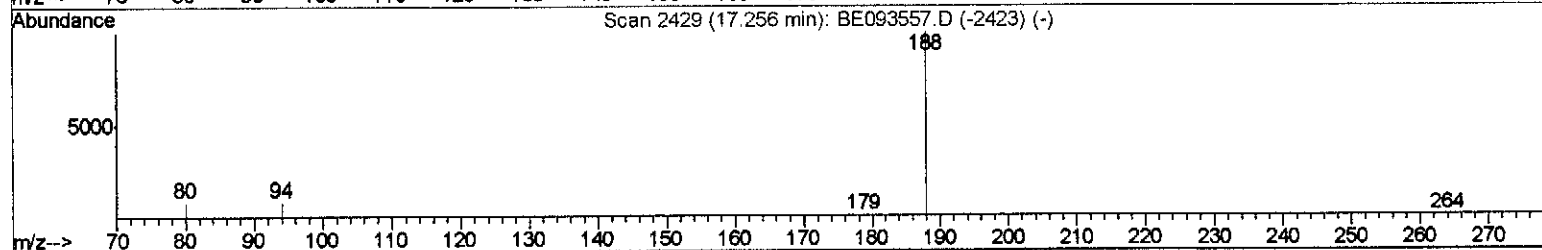
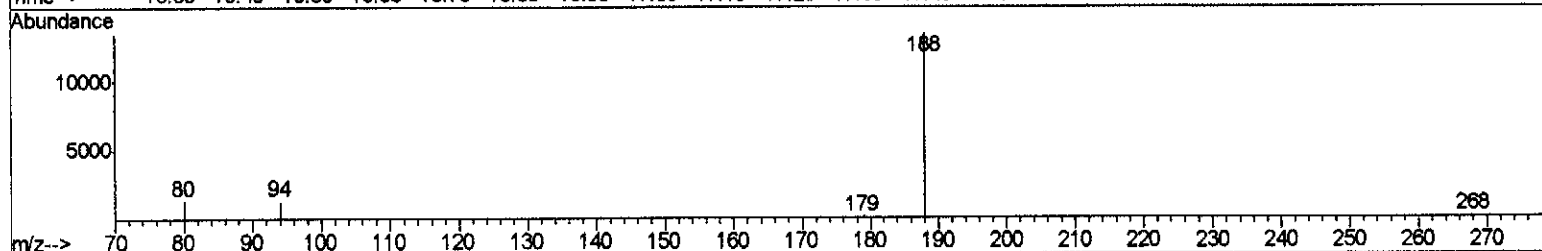
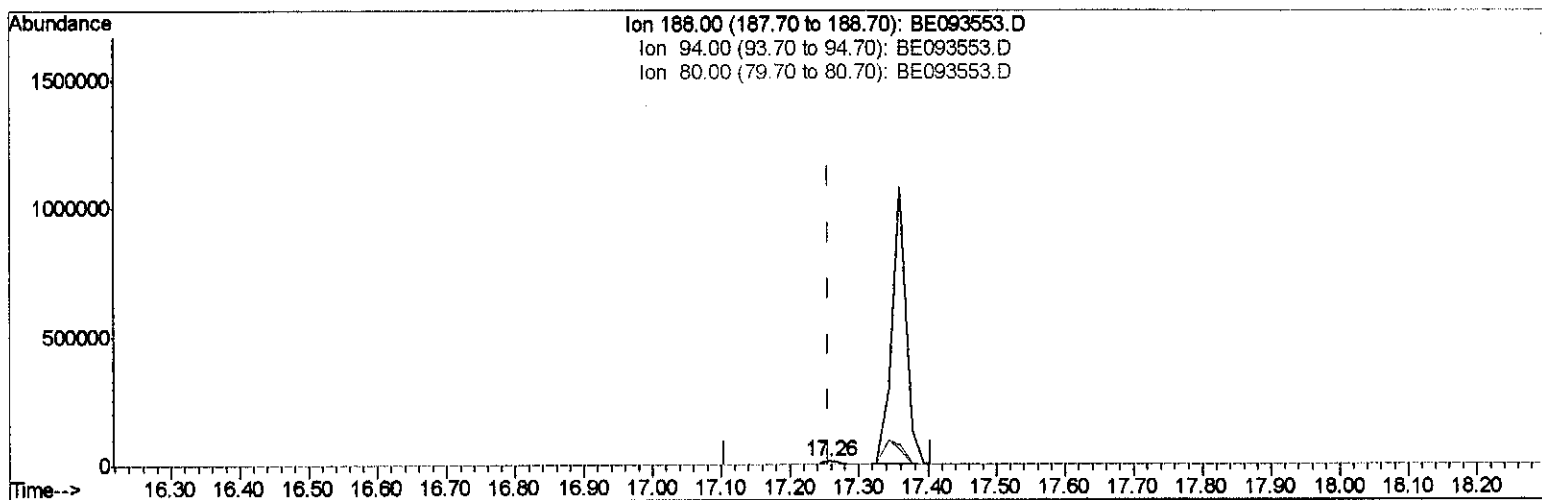
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093553.D
Acq On : 25 Jul 2017 00:13
Operator : SJ/JU
Sample : I4213-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B37

Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:18 PM

Quant Time: Jul 25 11:10:00 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: BE093553.D

(10) Phenanthrene-d10 (I)

17.256min (+0.000) 0.40ng/ul m *JUL 25 2017*

response 20220

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.51
80.00	11.80	9.76
0.00	0.00	0.00

Quantitation Report (Qedit)

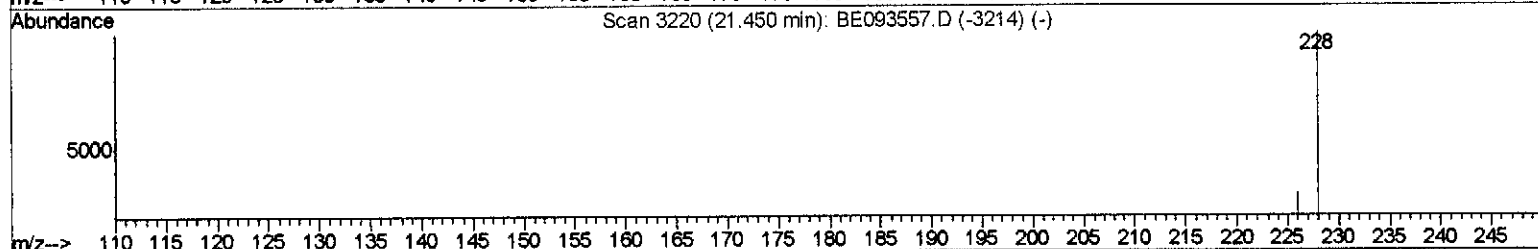
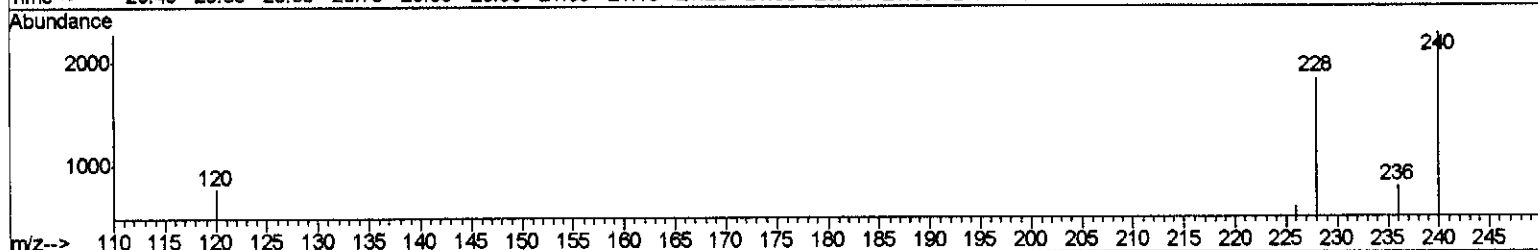
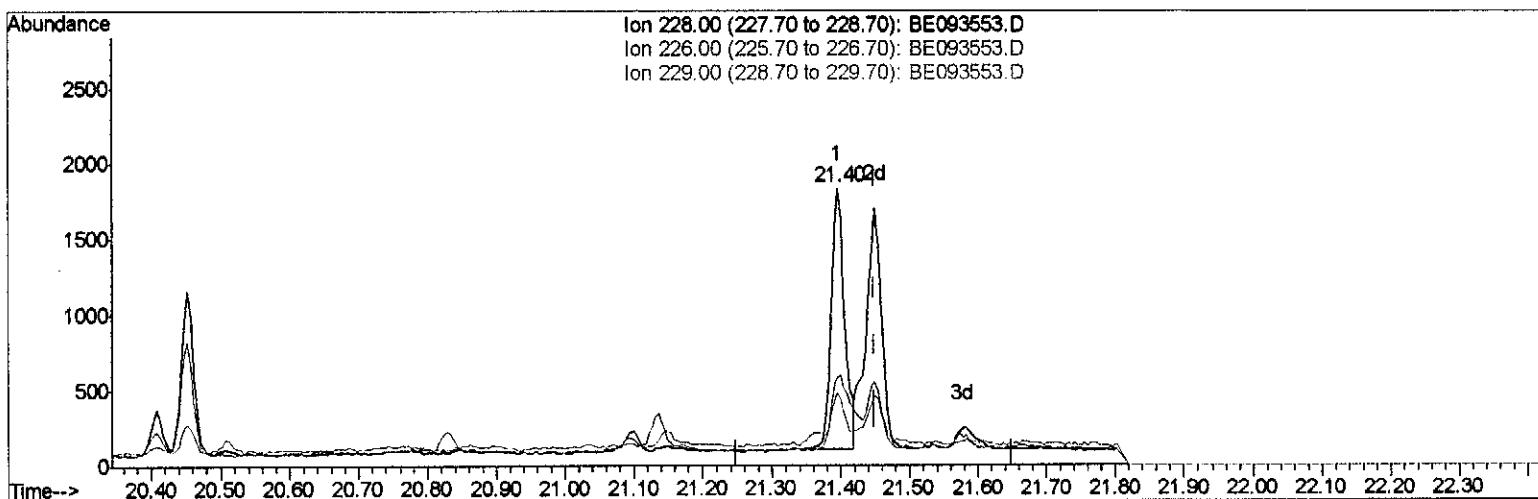
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
 Data File : BE093553.D
 Acq On : 25 Jul 2017 00:13
 Operator : SJ/JU
 Sample : I4213-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B37

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:33:18 PM

Quant Time: Jul 25 11:10:49 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: BE093553.D

(19) Chrysene

21.395min (-0.055) 0.03ng/ul

response 2371

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.73
229.00	22.10	26.49
0.00	0.00	0.00

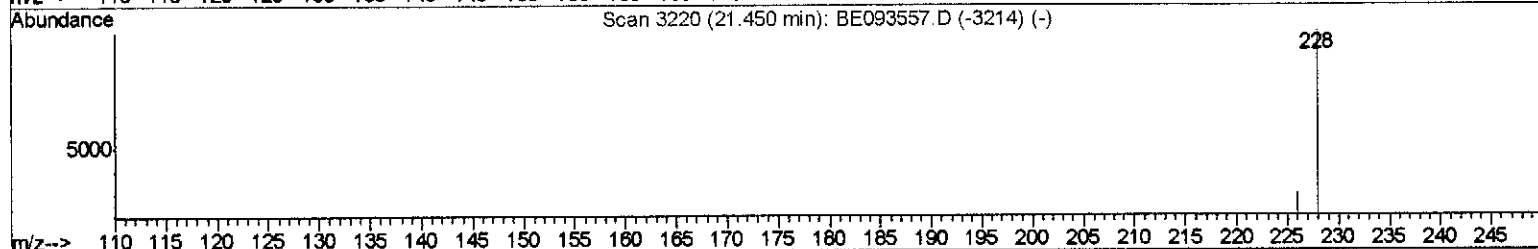
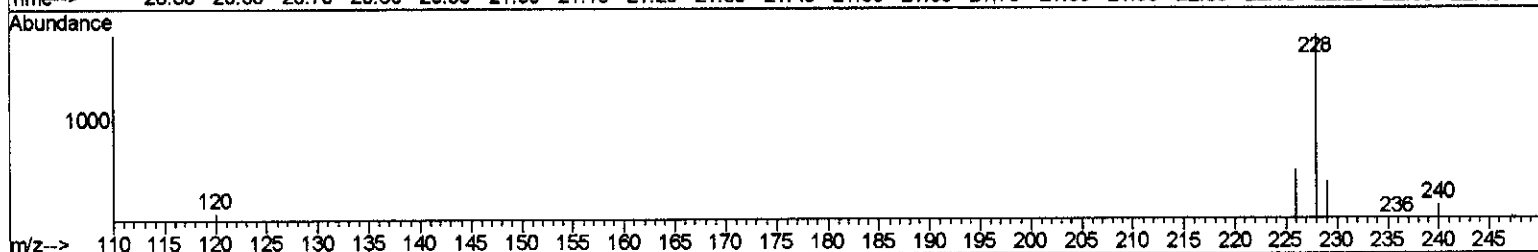
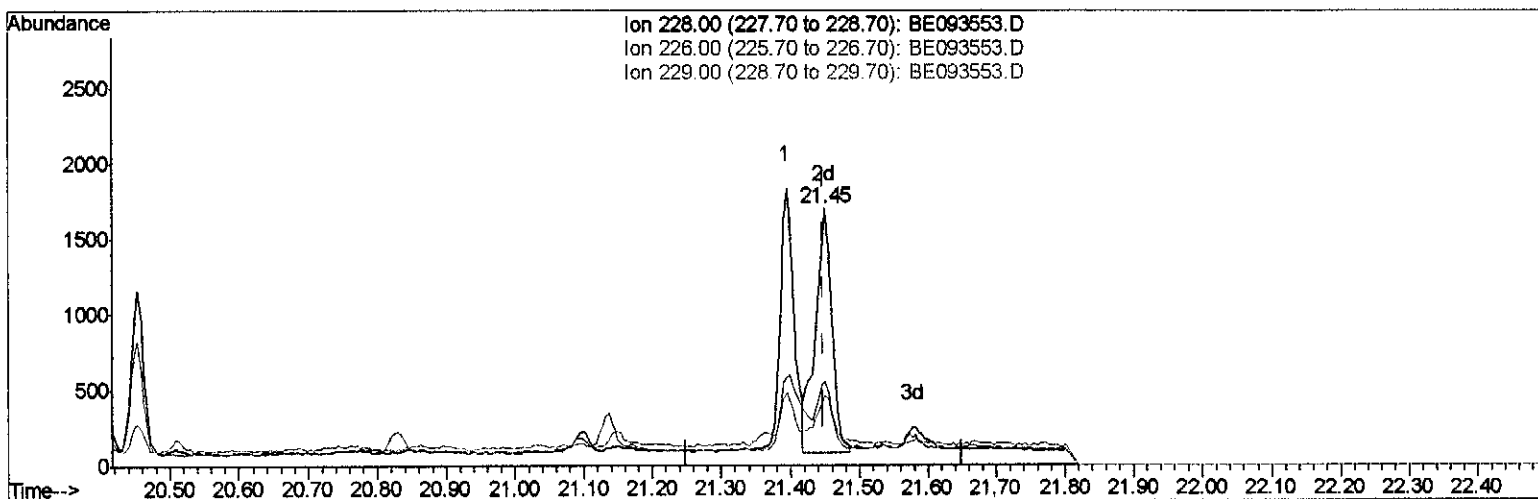
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093553.D
Acq On : 25 Jul 2017 00:13
Operator : SJ/JU
Sample : I4213-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B37

Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:18 PM

Quant Time: Jul 25 11:10:49 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: BE093553.D

(19) Chrysene

21.450min (+0.000) 0.03ng/ul m

response 2603

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.86
229.00	22.10	27.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

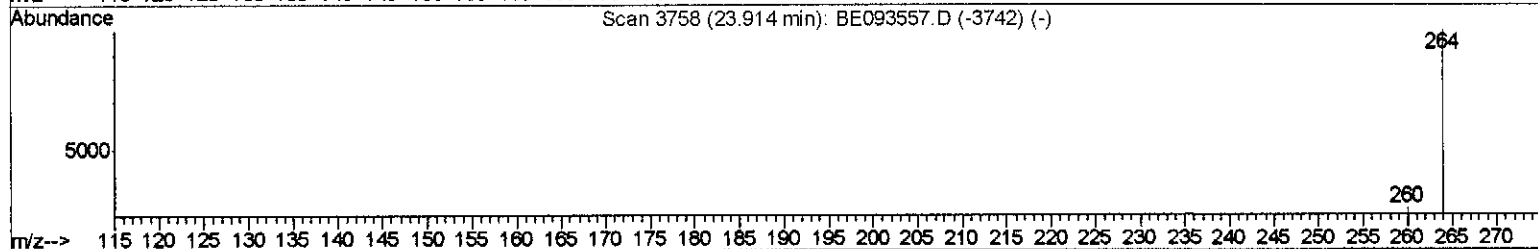
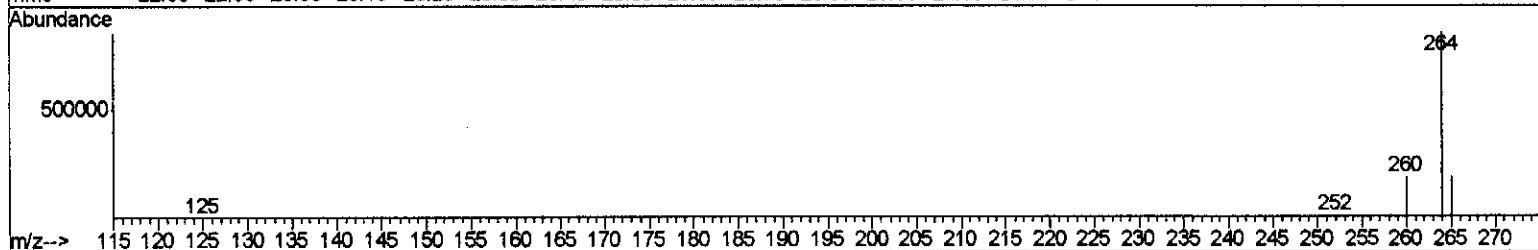
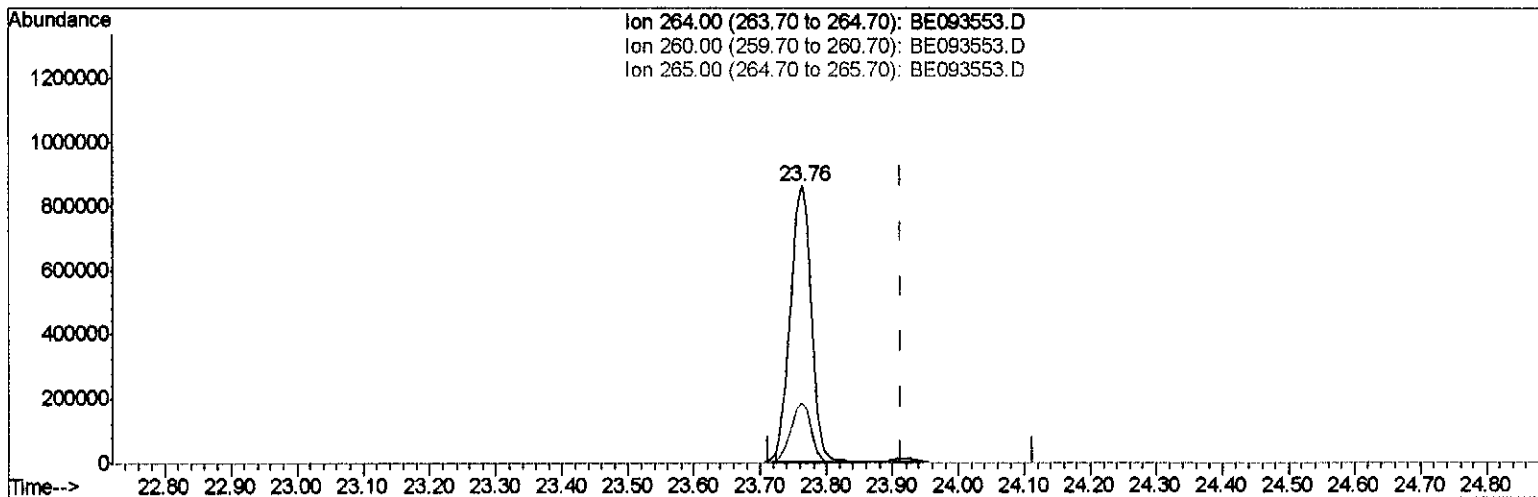
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
 Data File : BE093553.D
 Acq On : 25 Jul 2017 00:13
 Operator : SJ/JU
 Sample : I4213-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B37

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:33:18 PM

Quant Time: Jul 25 11:10:49 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: BE093553.D

(20) Perylene-d12 (I)

23.764min (-0.150) 0.40ng/ul

response 1865321

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.18#
265.00	103.50	21.56#
0.00	0.00	0.00

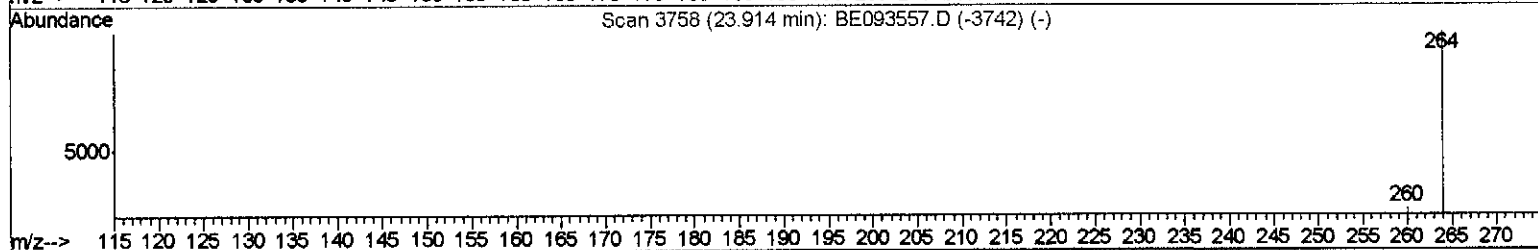
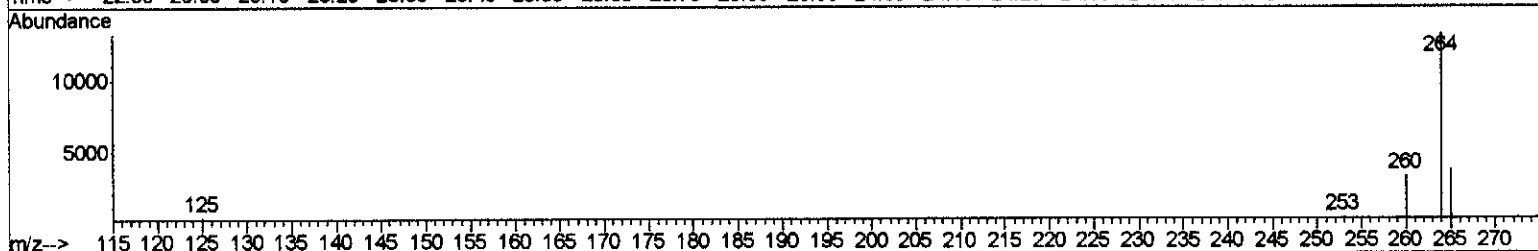
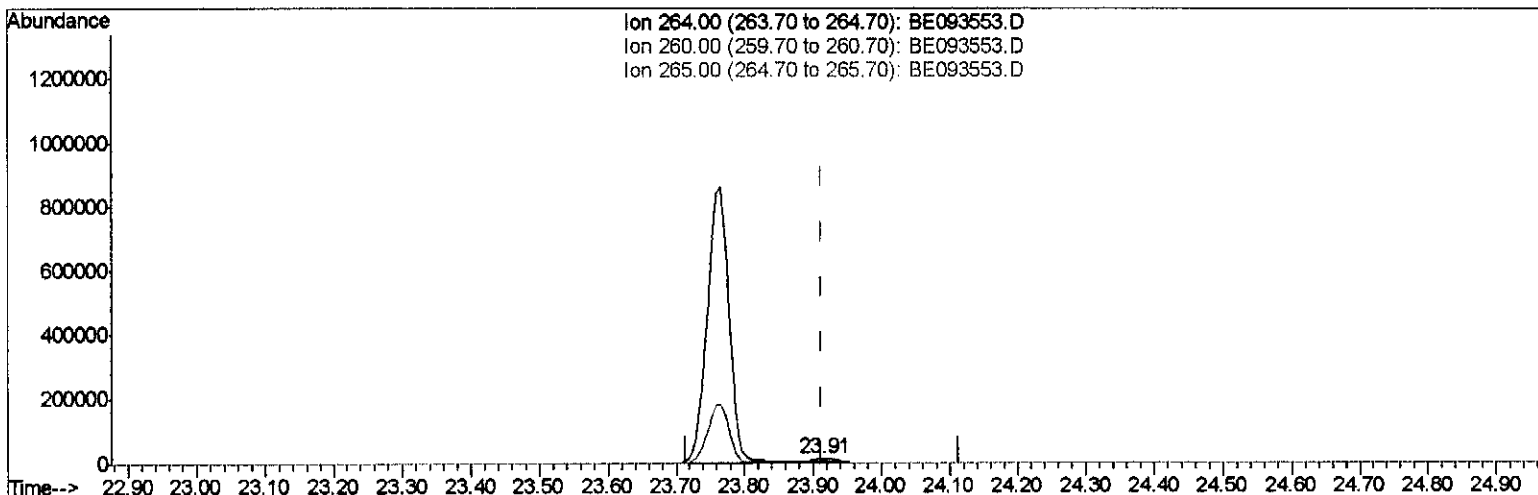
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093553.D
Acq On : 25 Jul 2017 00:13
Operator : SJ/JU
Sample : I4213-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
C0B37

Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:18 PM

Quant Time: Jul 25 11:10:49 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: BE093553.D

(20) Perylene-d12 (I)

23.914min (+0.000) 0.40ng/ul m

response 22759

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.33
265.00	103.50	27.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

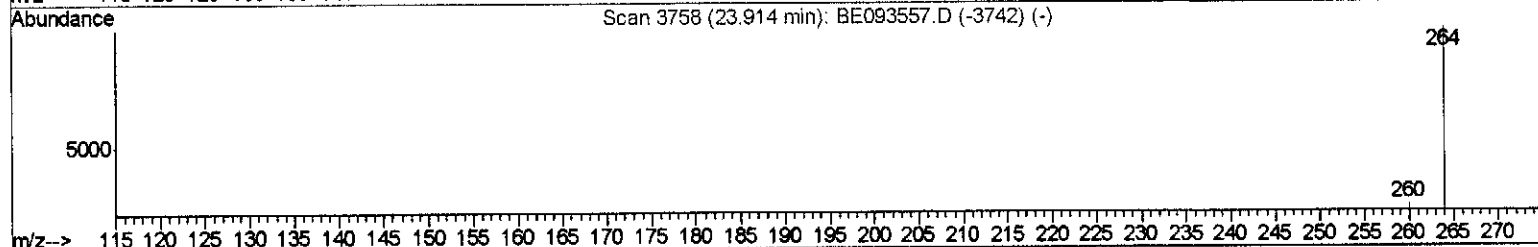
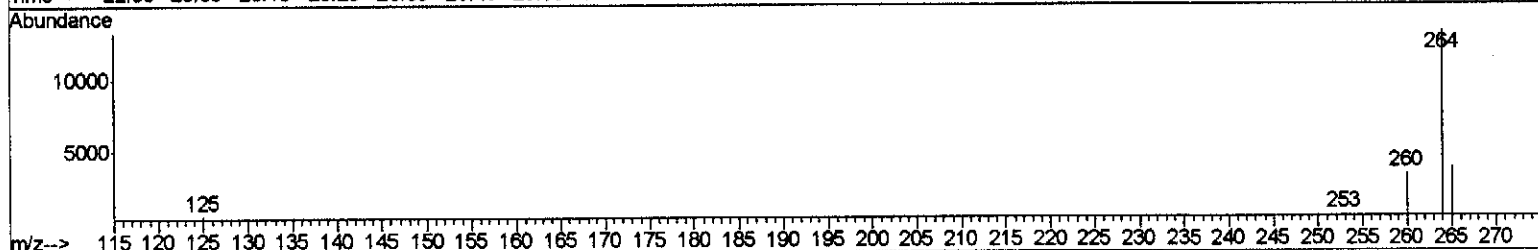
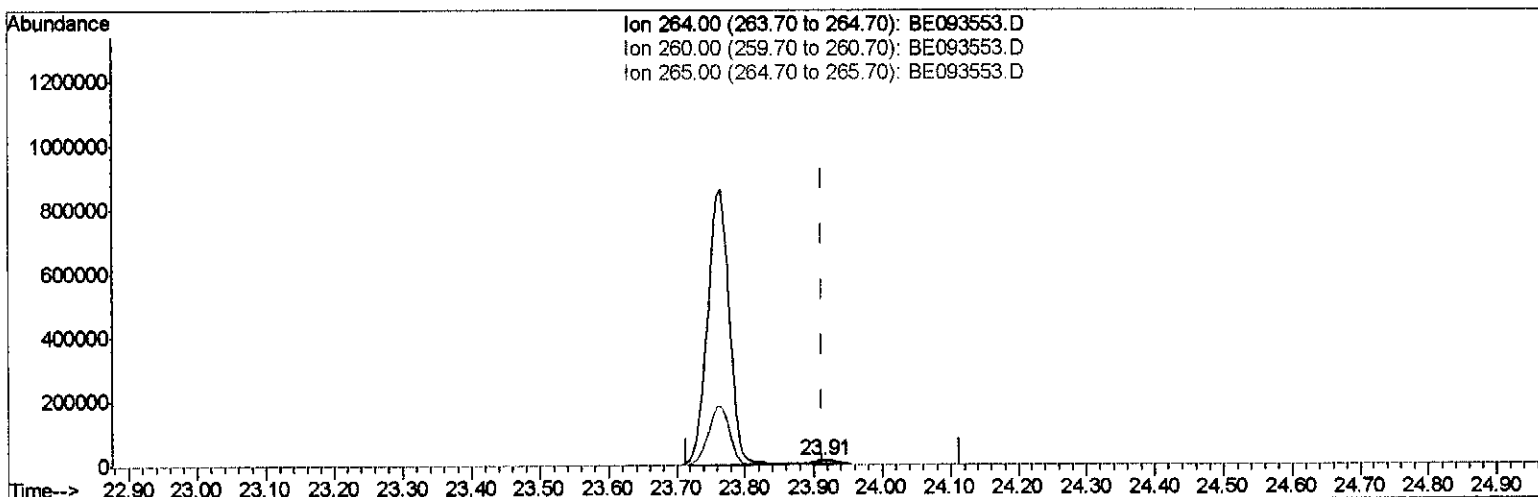
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
 Data File : BE093553.D
 Acq On : 25 Jul 2017 00:13
 Operator : SJ/JU
 Sample : I4213-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B37

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:33:18 PM

Quant Time: Jul 25 11:10:49 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: BE093553.D

(20) Perylene-d12 (I)

23.914min (+0.000) 0.40ng/ul m

response 22759

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.33
265.00	103.50	27.50#
0.00	0.00	0.00

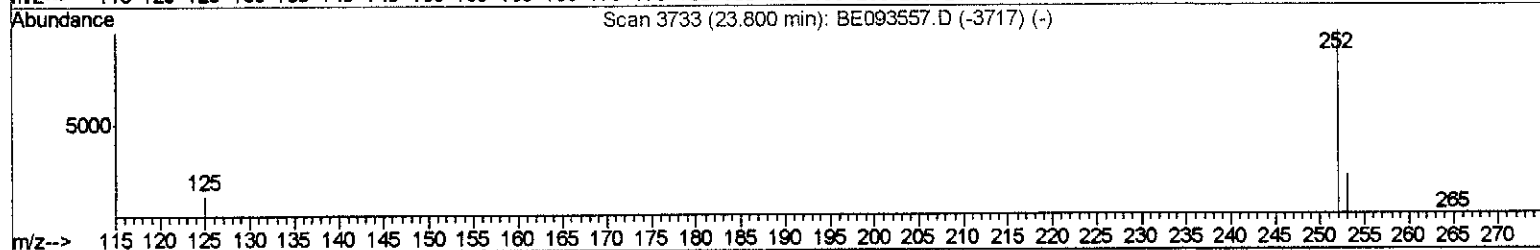
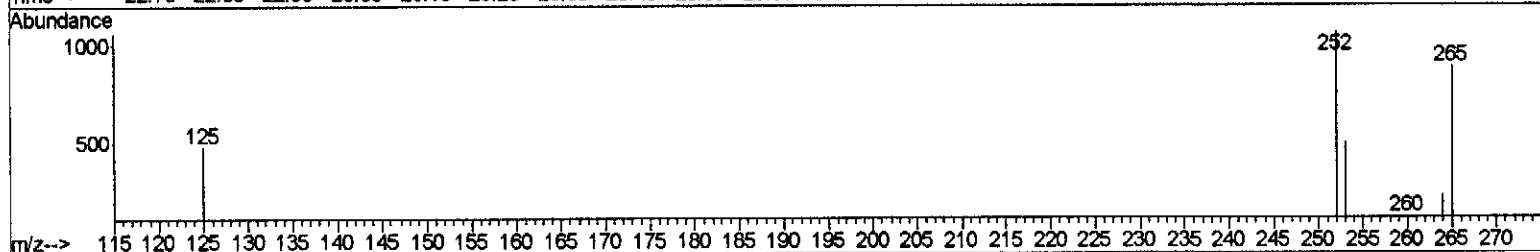
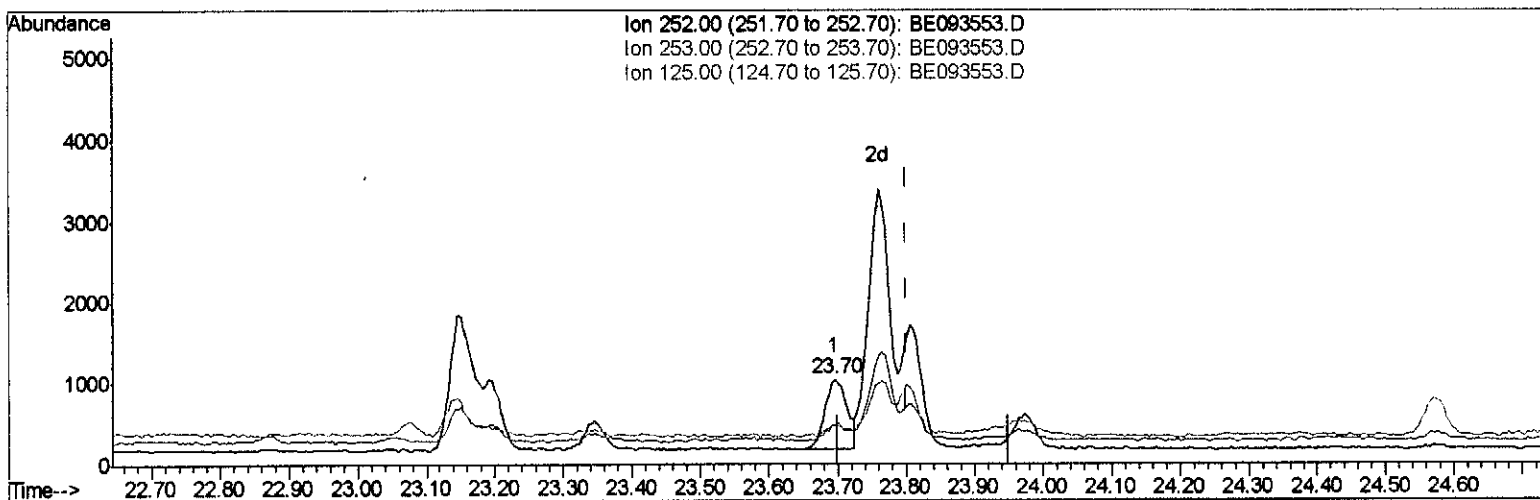
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093553.D
Acq On : 25 Jul 2017 00:13
Operator : SJ/JU
Sample : I4213-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0B37

Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:18 PM

Quant Time: Jul 25 11:12:08 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: BE093553.D

(23) Benzo(a)pyrene (C)

23.696min (-0.104) 0.03ng/ul

response 1922

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	46.92#
125.00	22.60	45.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

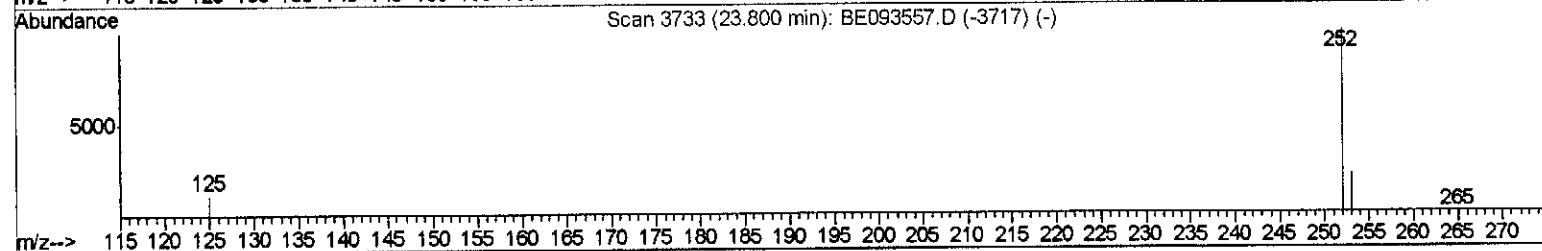
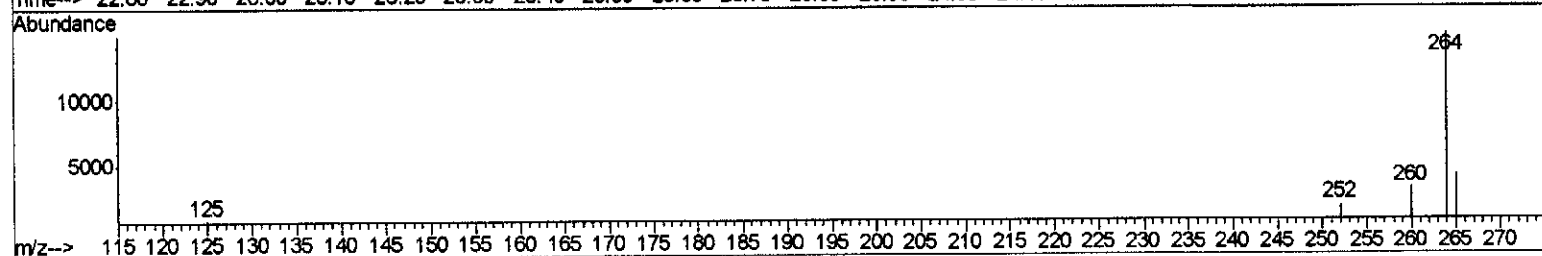
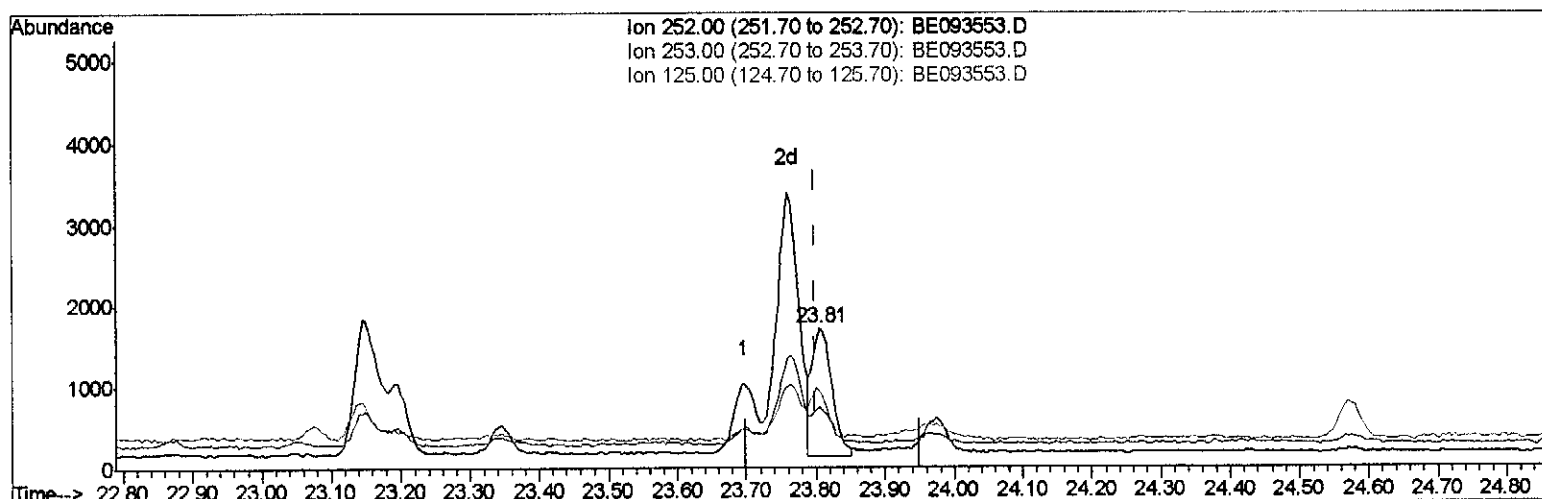
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093553.D
Acq On : 25 Jul 2017 00:13
Operator : SJ/JU
Sample : I4213-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B37

Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:18 PM

Quant Time: Jul 25 11:12:08 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: BE093553.D

(23) Benzo(a)pyrene (C)

23.805min (+0.005) 0.05ng/ul m

response 3208

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	43.57#
125.00	22.60	54.63#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
 Data File : BE093553.D
 Acq On : 25 Jul 2017 00:13
 Operator : SJ/JU
 Sample : I4213-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B37

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:33:18 PM

Quant Time: Jul 25 11:13:15 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	2795	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	13241	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	7954	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20220m>	0.40	ng/ul	>0.00
16) Chrysene-d12	21.41	240	27680	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	22759m>	0.40	ng/ul	>0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	6692	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	22958	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.76	128	5657	0.176	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	904	0.038	ng/ul	100
12) Phenanthrene	17.29	178	2362	0.043	ng/ul#	88
15) Fluoranthene	19.31	202	3614	0.052	ng/ul	85
17) Pyrene	19.67	202	3426	0.042	ng/ul#	93
18) Benzo(a)anthracene	21.40	228	2371	0.030	ng/ul#	88
19) Chrysene	21.45	228	2603m>	0.034	ng/ul	>
21) Benzo(b)fluoranthene	23.14	252	4136	0.059	ng/ul#	73
23) Benzo(a)pyrene	23.81	252	3208m>	0.048	ng/ul	>

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