

Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093572.D
Acq On : 25 Jul 2017 11:54
Operator : SJ/JU
Sample : I4213-19

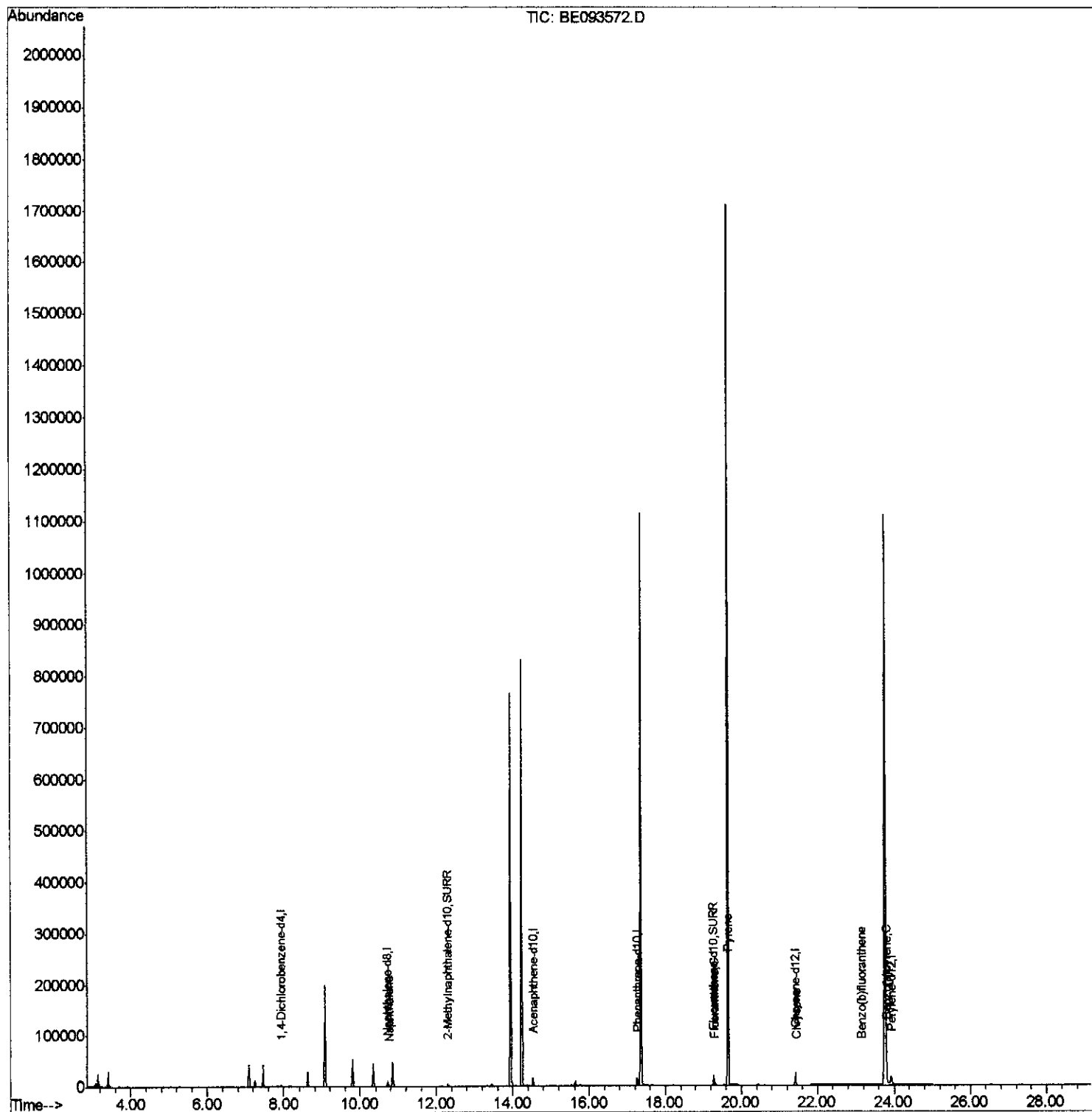
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jul 25 13:10:30 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

Instrument :
BNA_E
ClientSampleId :
C0B43

Manual Integrations
APPROVED

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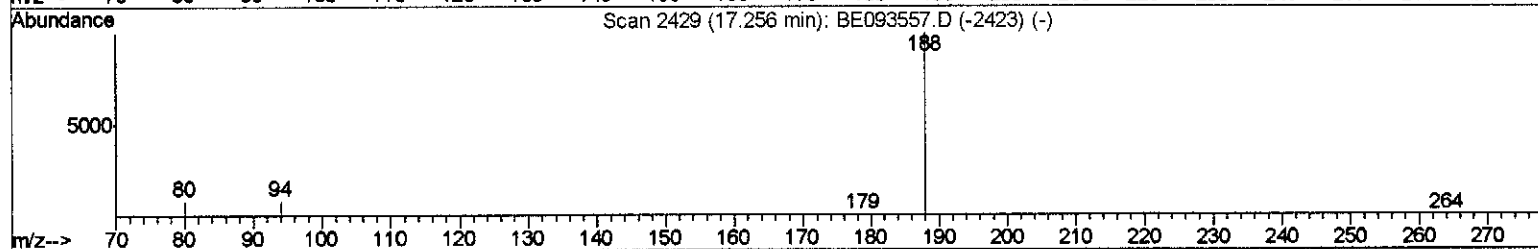
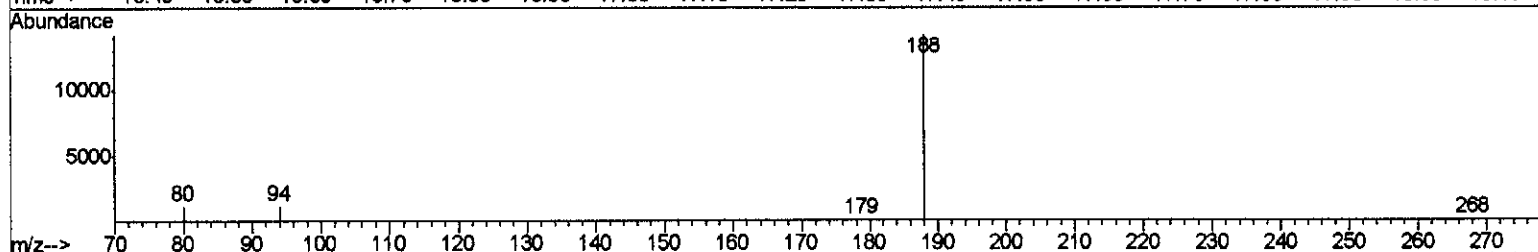
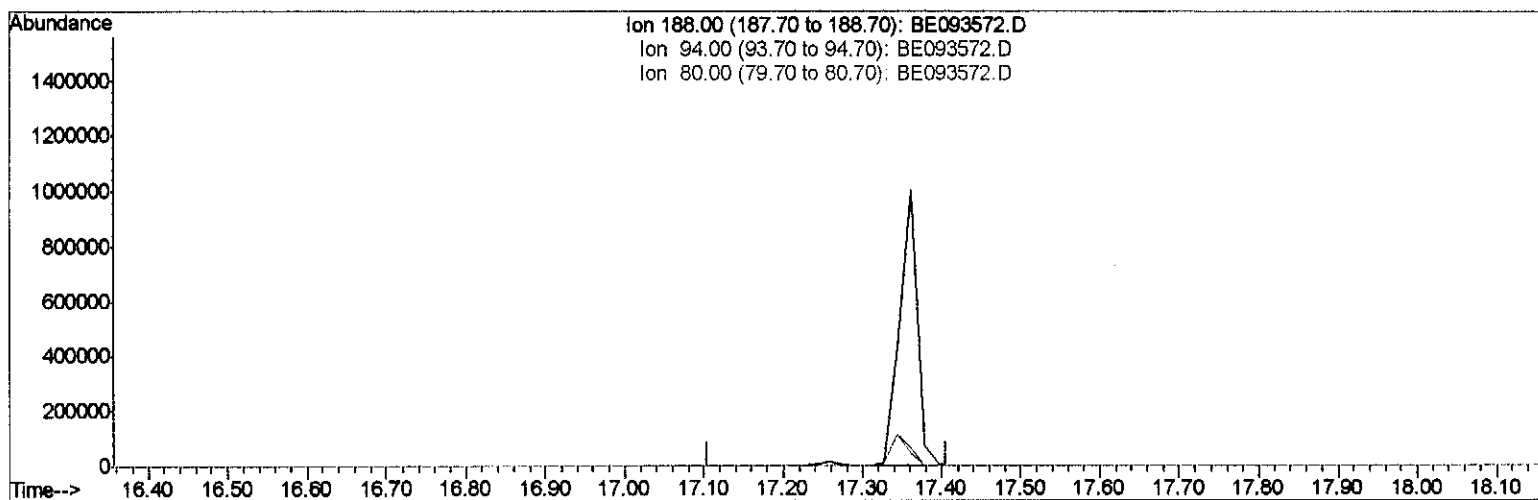
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jul 25 13:07:58 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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TIC: BE093572.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

Quantitation Report (Qedit)

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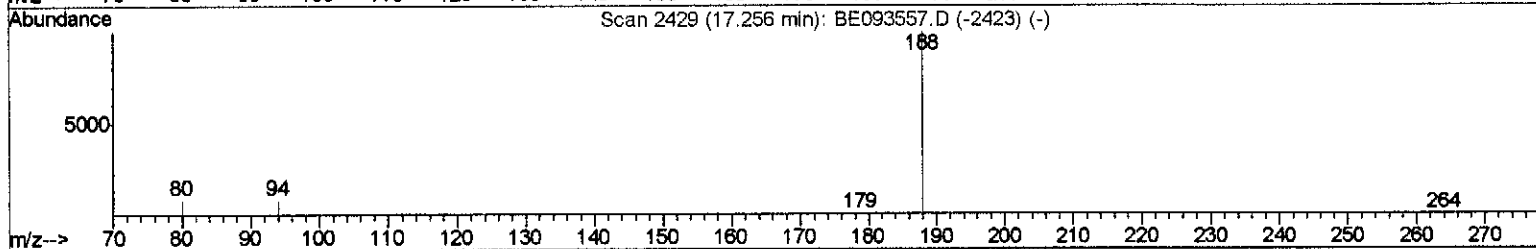
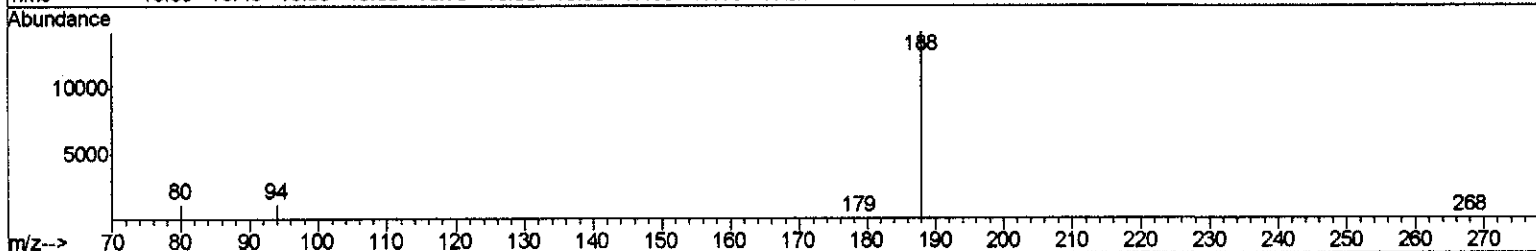
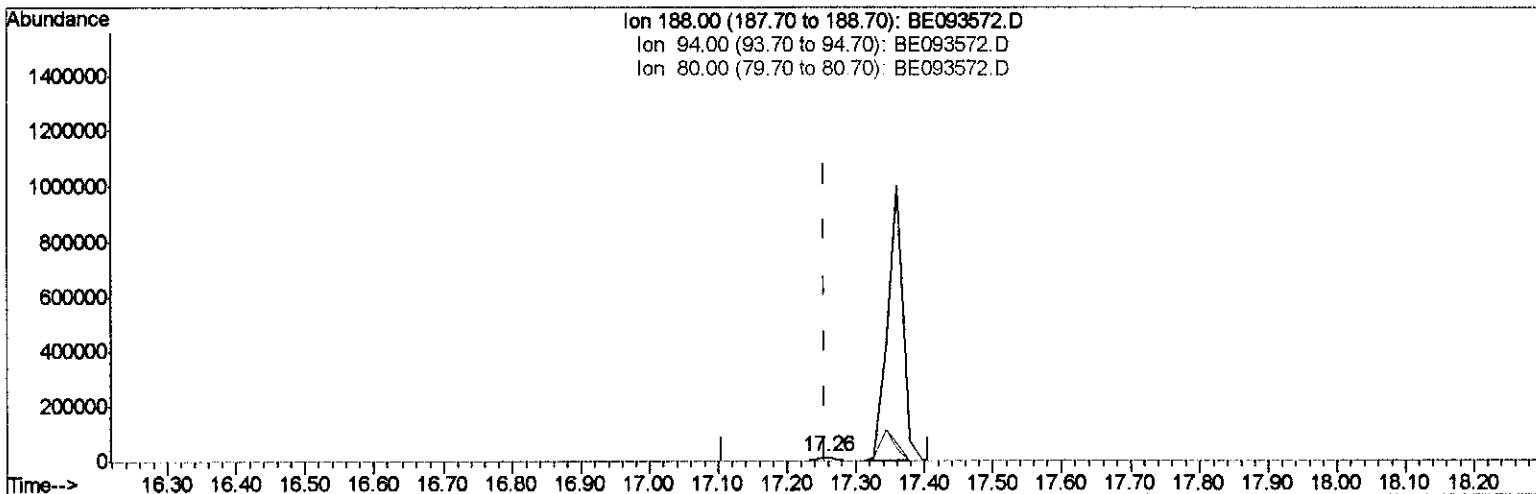
Instrument :
 BNA_E
 ClientSampleId :
 C0B43

Misc :
 ALS Vial : 43 Sample Multiplier: 1

Manual Integrations
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TIC: BE093572.D

(10) Phenanthrene-d10 (I)

17.257min (+0.001) 0.40ng/ul m

SJ 8/8/17

response 20633

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.10#
80.00	11.80	7.88#
0.00	0.00	0.00

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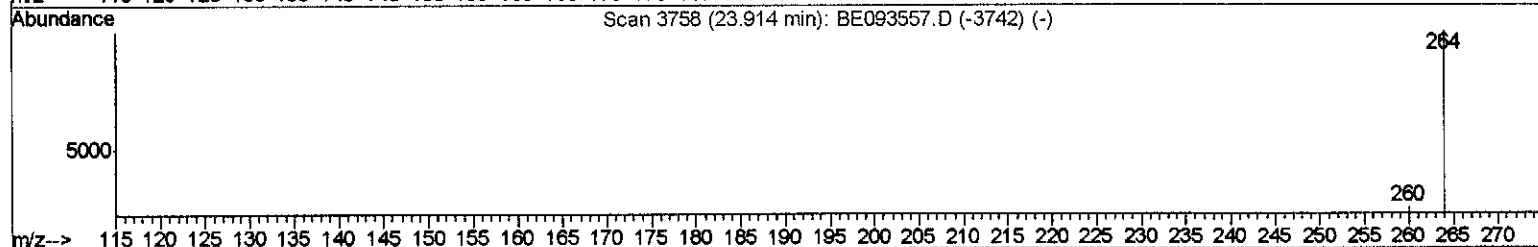
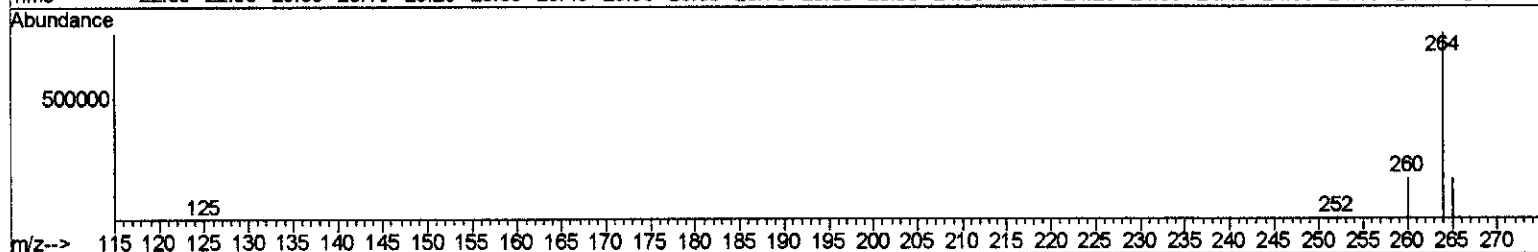
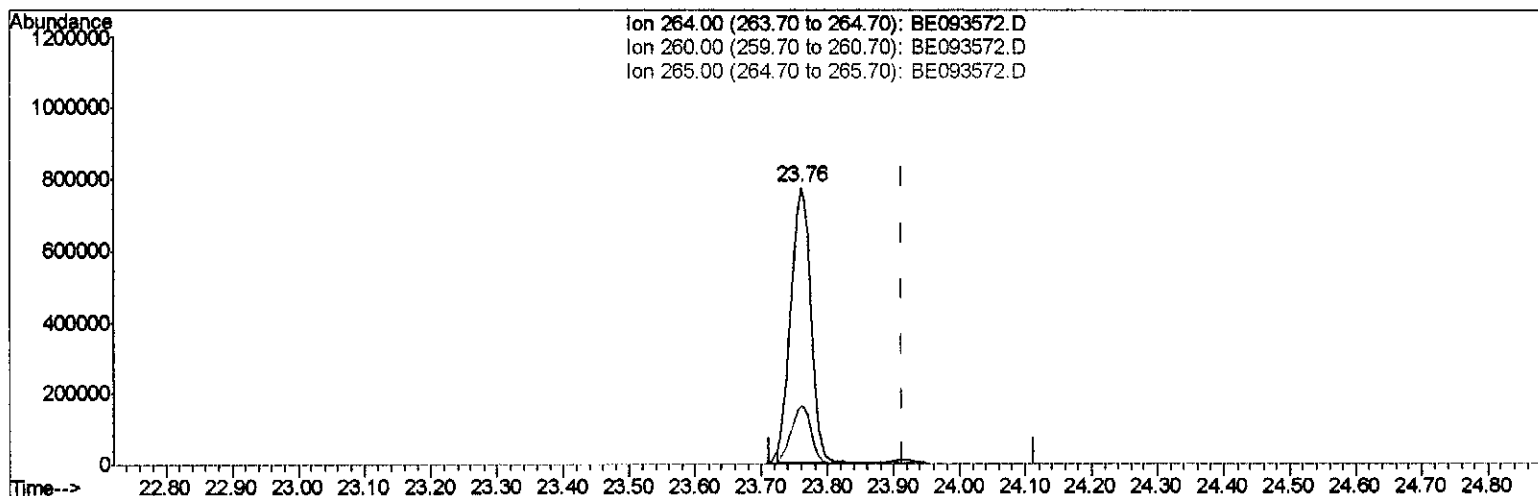
Misc :
 ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jul 25 13:08:49 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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TIC: BE093572.D

(20) Perylene-d12 (I)

23.760min (-0.154) 0.40ng/ul

response 1622703

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.36#
265.00	103.50	21.42#
0.00	0.00	0.00

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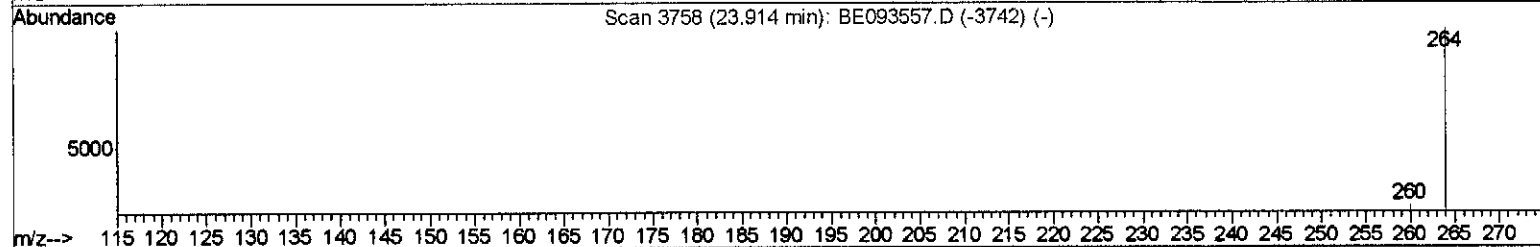
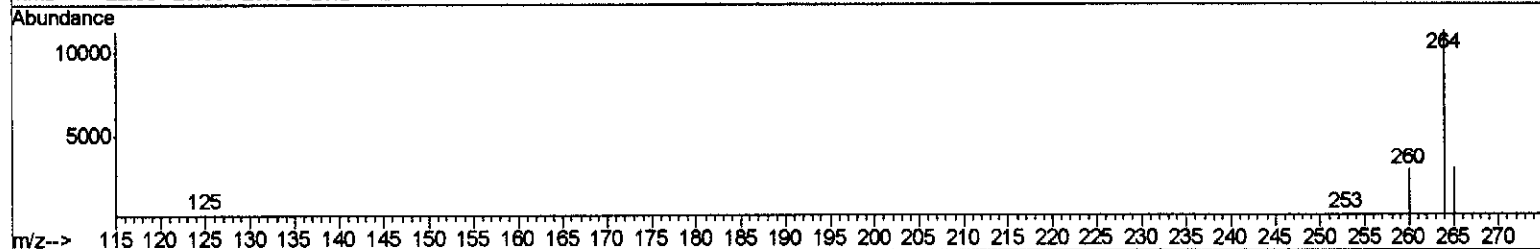
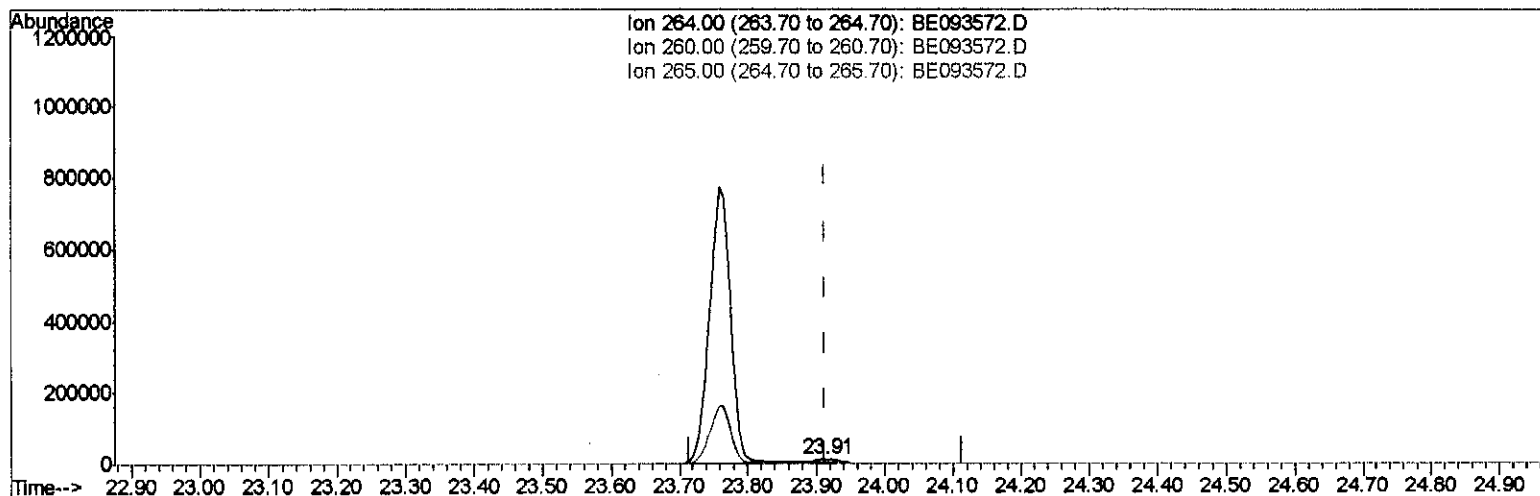
Misc :
 ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jul 25 13:08:49 2017
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Instrument :
 BNA_E
 ClientSampled :
 C0B43

Manual Integrations
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Sohil
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TIC: BE093572.D

(20) Perylene-d12 (I)

23.914min (+0.000) 0.40ng/ul m

SJ 8/8/17

response 18945

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.08
265.00	103.50	25.92#
0.00	0.00	0.00

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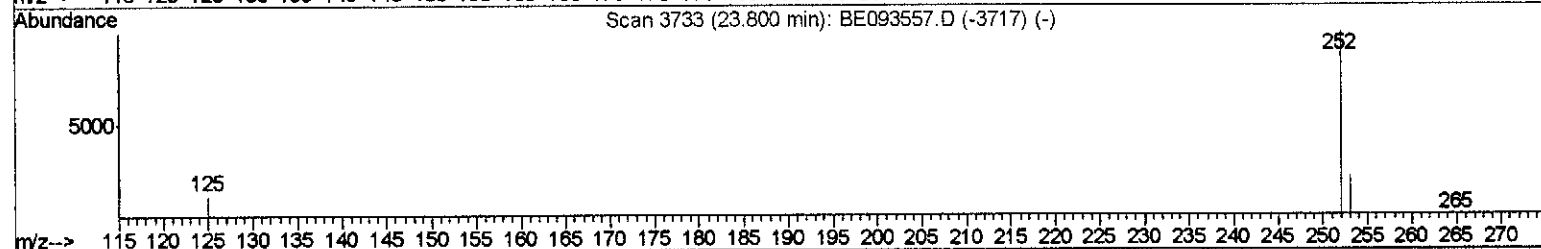
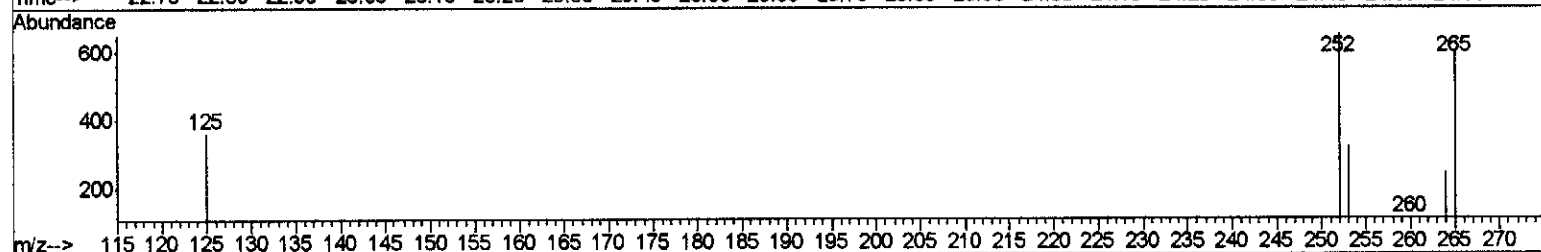
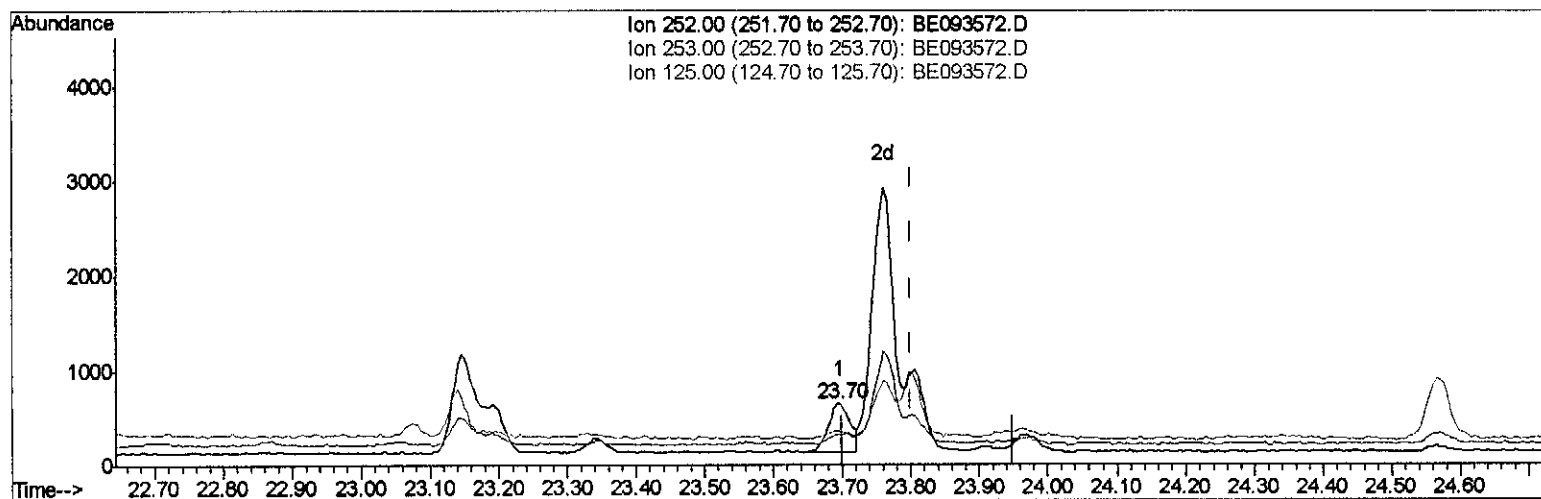
Instrument :
 BNA_E
 ClientSampleId :
 C0B43

Misc :
 ALS Vial : 43 Sample Multiplier: 1

Manual Integrations
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Quant Time: Jul 25 13:09:46 2017
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TIC: BE093572.D

(23) Benzo(a)pyrene (C)

23.696min (-0.104) 0.02ng/ul

response 1128

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	49.38#
125.00	22.60	55.69#
0.00	0.00	0.00

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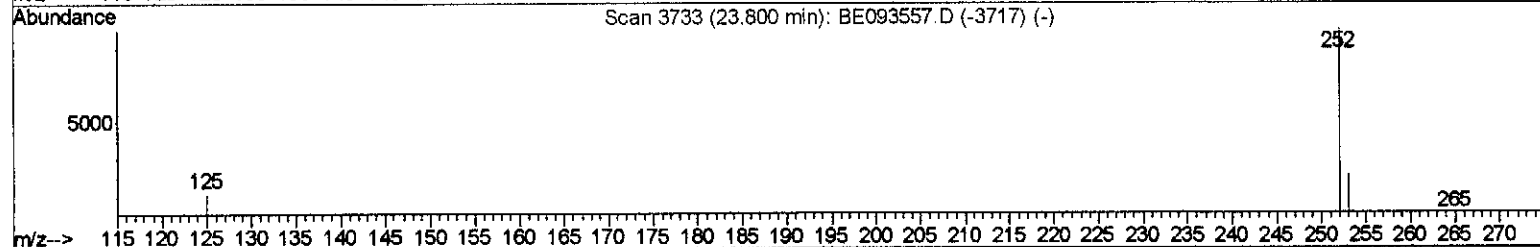
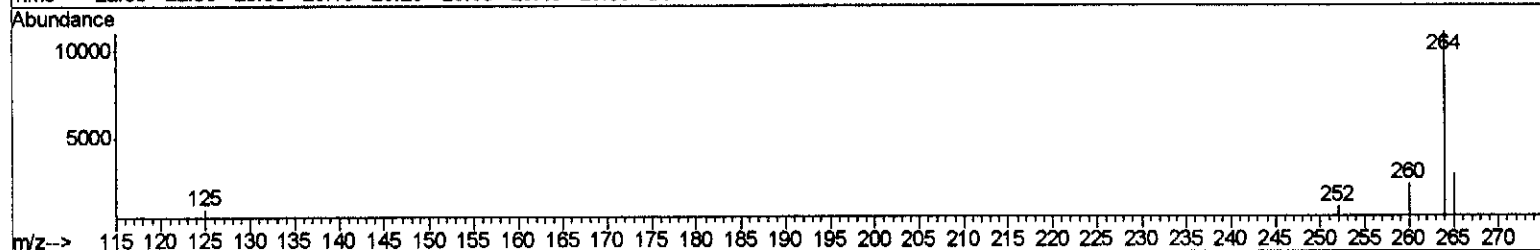
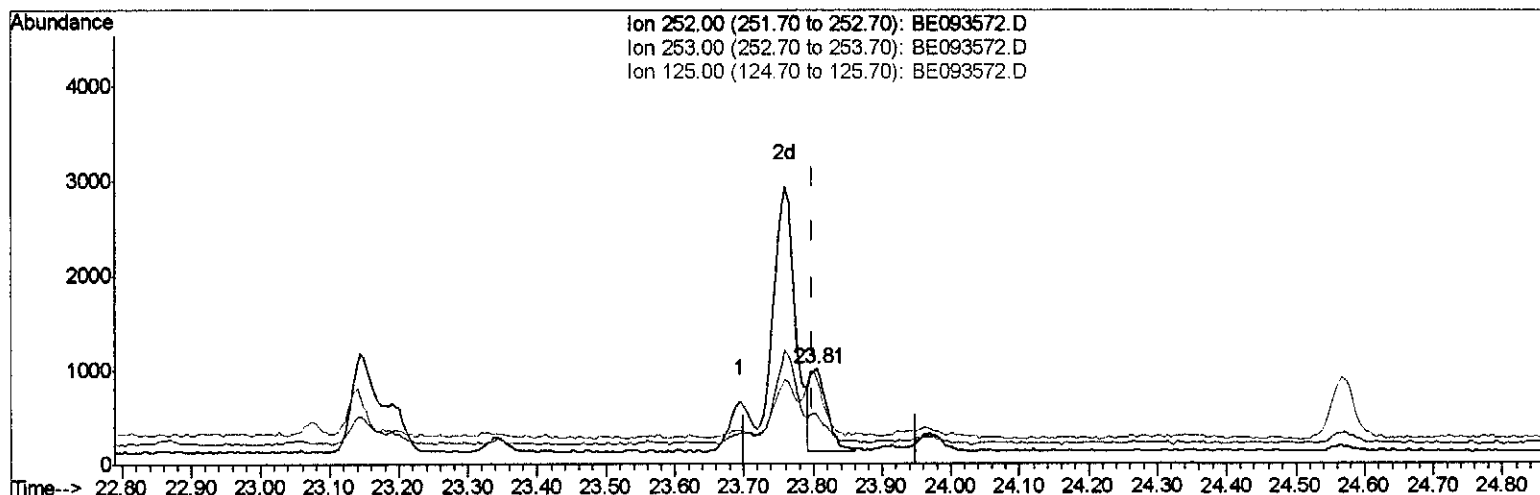
Instrument :
 BNA_E
 ClientSampleId :
 C0B43

Misc :
 ALS Vial : 43 Sample Multiplier: 1

Manual Integrations
 APPROVED

Sohil
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TIC: BE093572.D

(23) Benzo(a)pyrene (C)

23.805min (+0.005) 0.03ng/ul m

SJ 8/5/17

response 1484

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	50.99#
125.00	22.60	91.58#
0.00	0.00	0.00

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Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2226	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11976	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	8184	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20633m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	23203	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	18945m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	6118	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	22077	0.34	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.76	128	879	0.030	ng/ul#	84
15) Fluoranthene	19.30	202	2518	0.036	ng/ul	91
17) Pyrene	19.67	202	2228	0.033	ng/ul	93
19) Chrysene	21.45	228	1560	0.024	ng/ul#	89
21) Benzo(b)fluoranthene	23.14	252	2444	0.042	ng/ul#	53
23) Benzo(a)pyrene	23.81	252	1484m	0.027	ng/ul	

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