

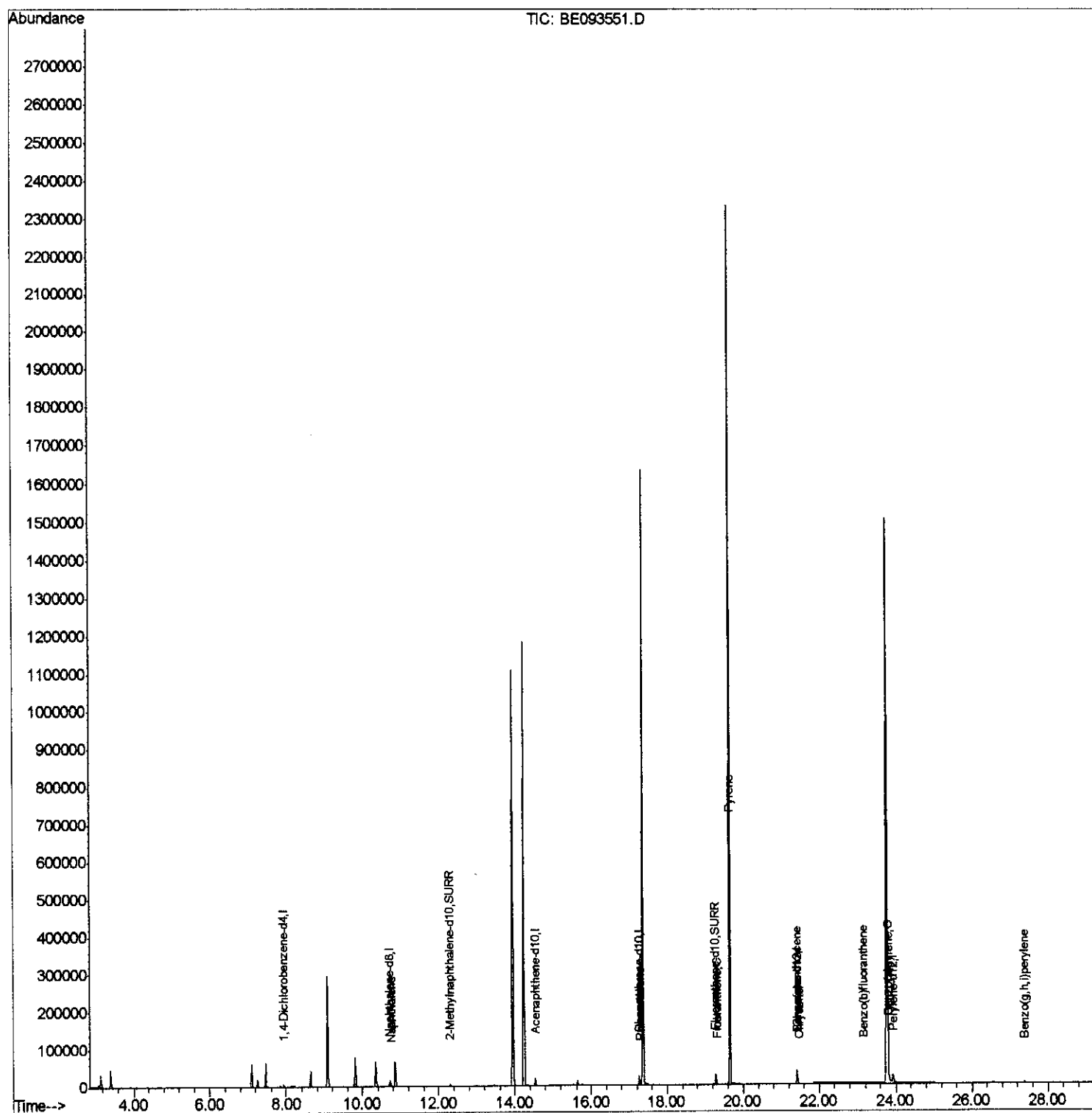
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093551.D
Acq On : 24 Jul 2017 22:59
Operator : SJ/JU
Sample : I4213-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B31

Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:15 PM

Quant Time: Jul 25 11:05:19 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)

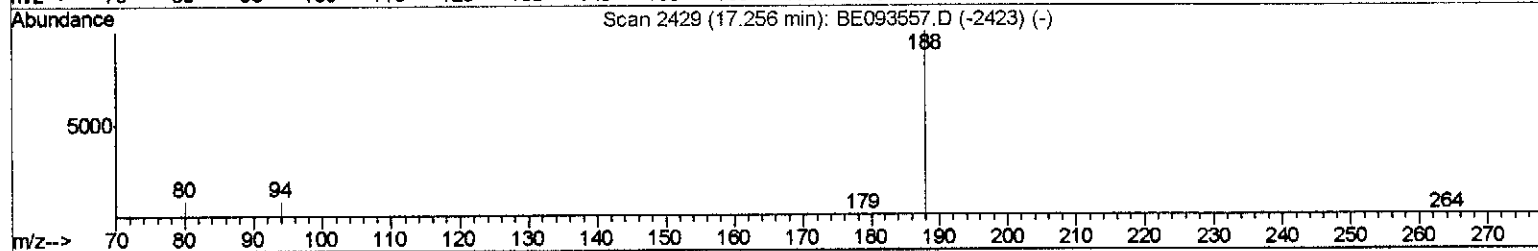
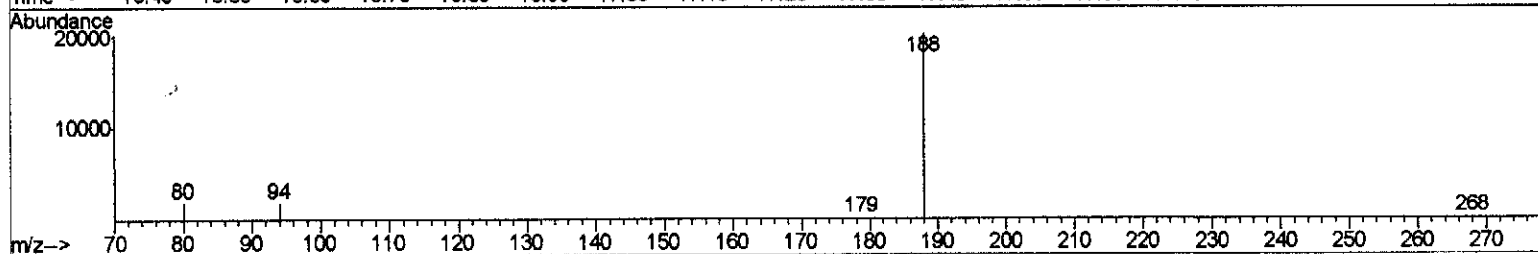
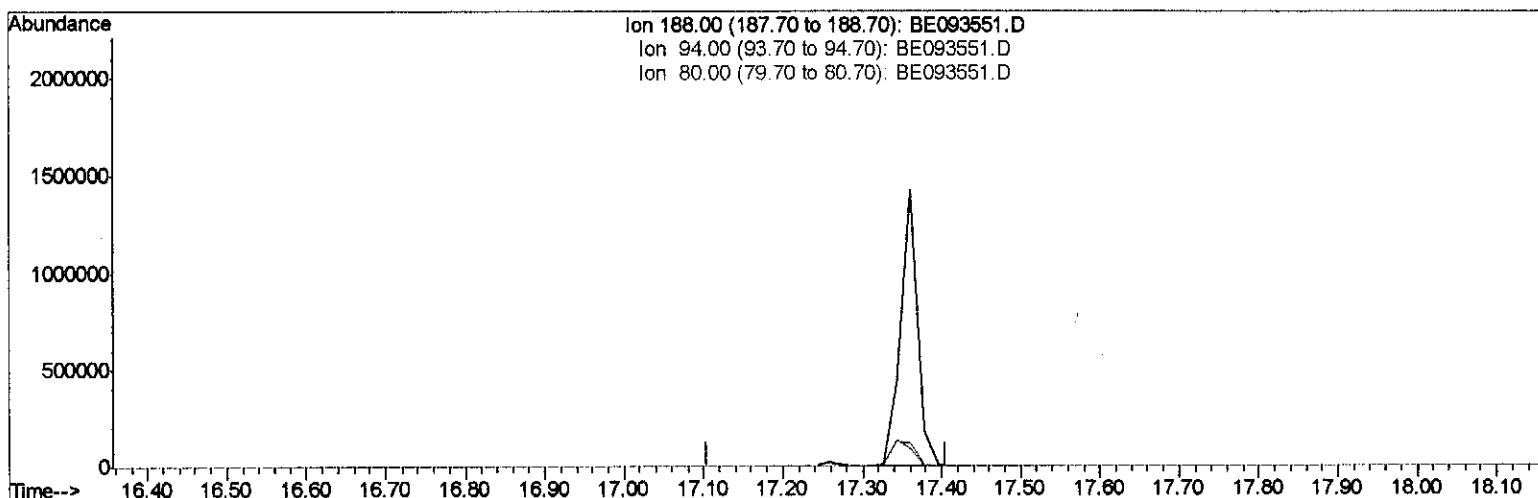
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093551.D
Acq On : 24 Jul 2017 22:59
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Instrument :
BNA_E
ClientSampleId :
C0B31

Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:15 PM

Quant Time: Jul 25 11:01:56 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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TIC: BE093551.D

(10) Phenanthrene-d10 (I)

17.256min (-17.256) 0.00ng/ui

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)

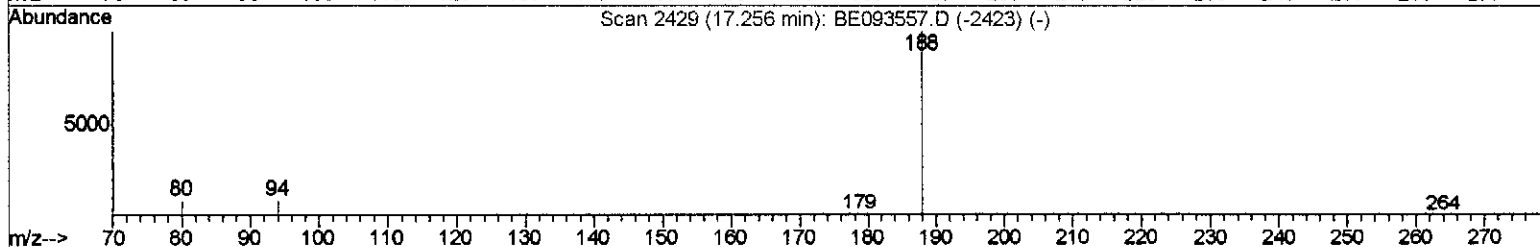
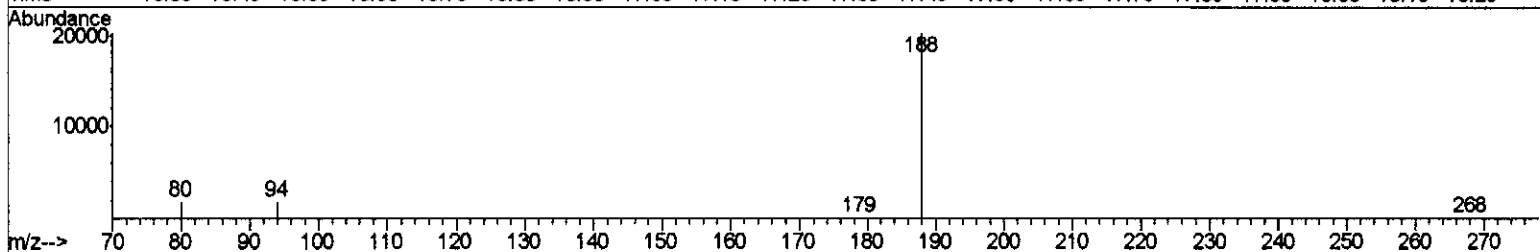
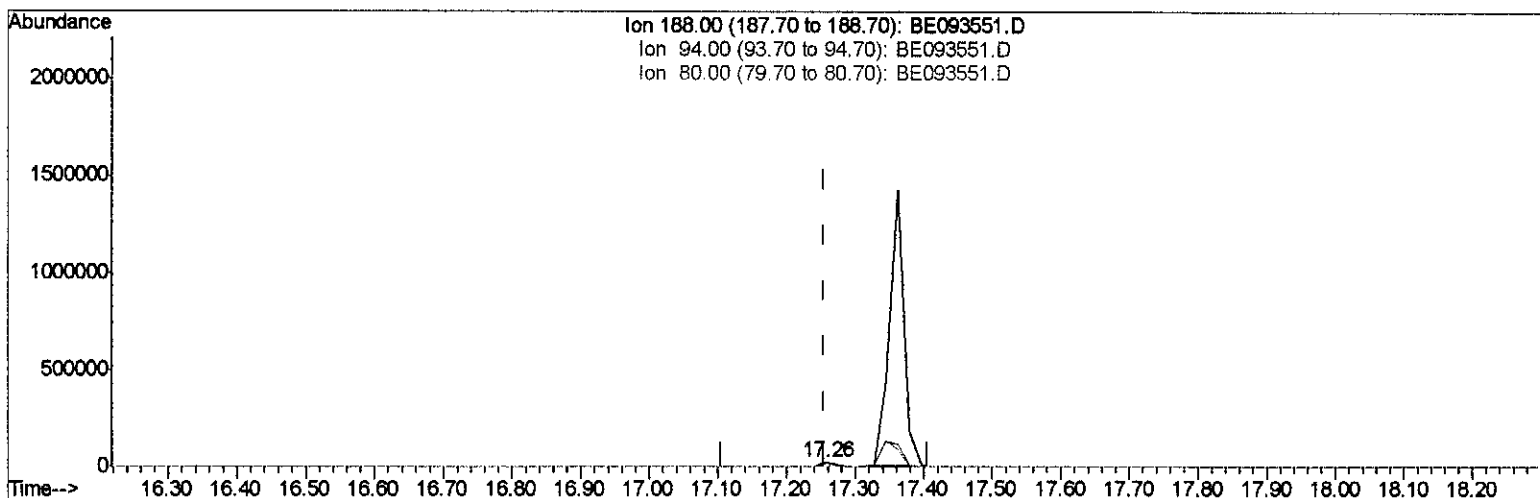
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
 Data File : BE093551.D
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 Operator : SJ/JU
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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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Quant Time: Jul 25 11:01:56 2017
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TIC: BE093551.D

(10) Phenanthrene-d10 (I)

17.257min (+0.002) 0.40ng/ul m

response 29330

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.05
80.00	11.80	8.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

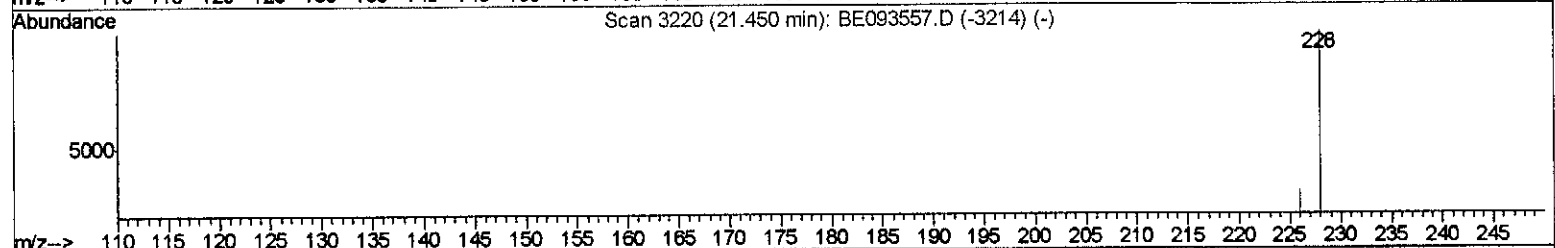
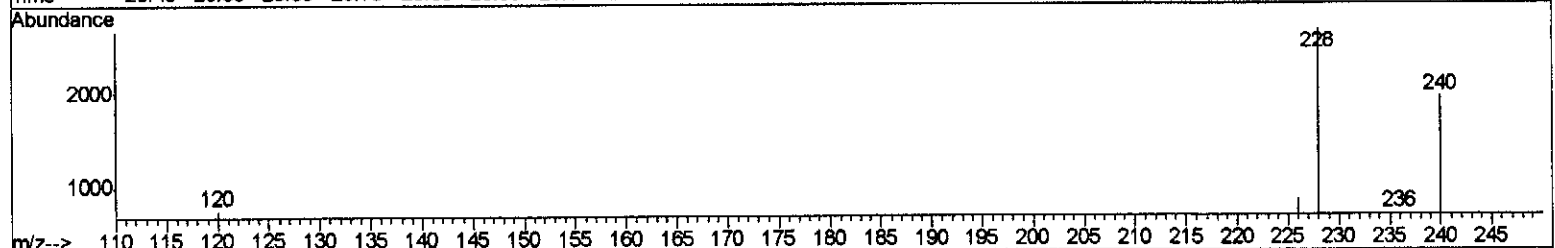
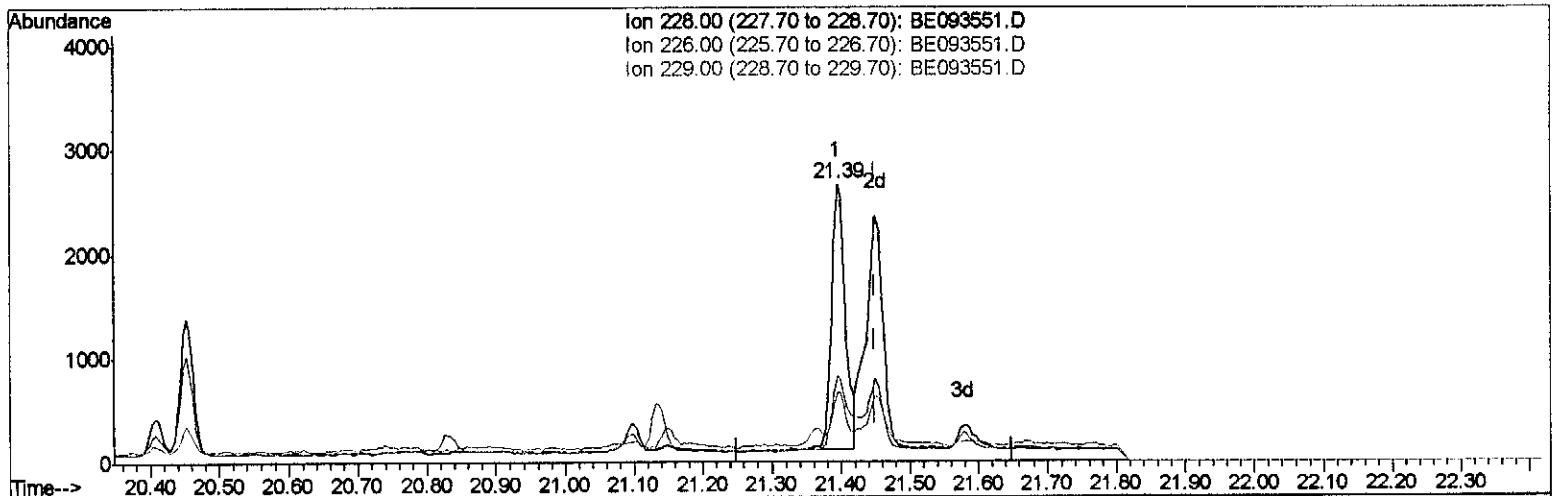
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
 Data File : BE093551.D
 Acq On : 24 Jul 2017 22:59
 Operator : SJ/JU
 Sample : I4213-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0B31

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:33:15 PM

Quant Time: Jul 25 11:02:52 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: BE093551.D

(19) Chrysene

21.395min (-0.055) 0.04ng/ul

response 3554

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.56
229.00	22.10	25.58
0.00	0.00	0.00

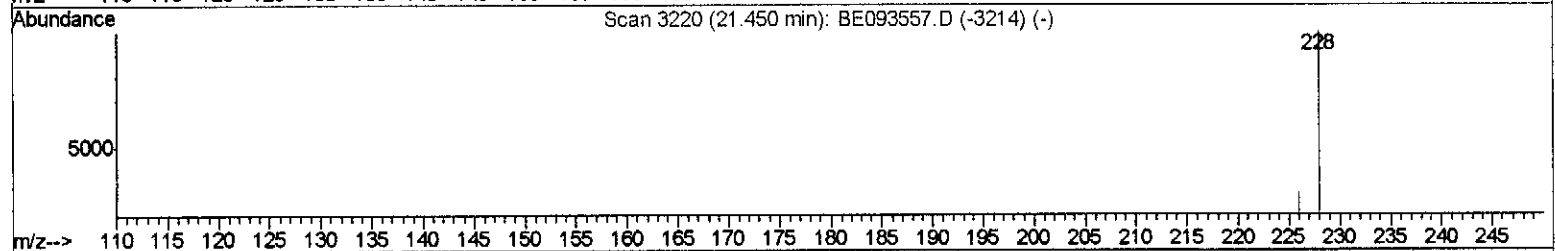
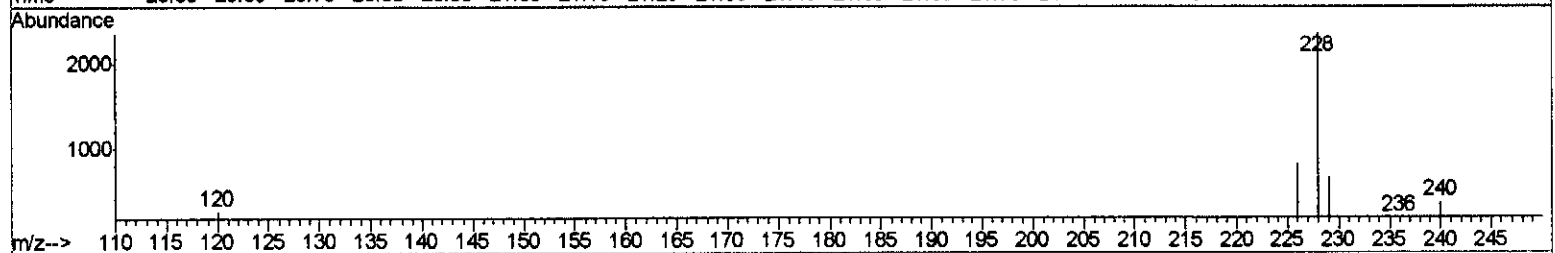
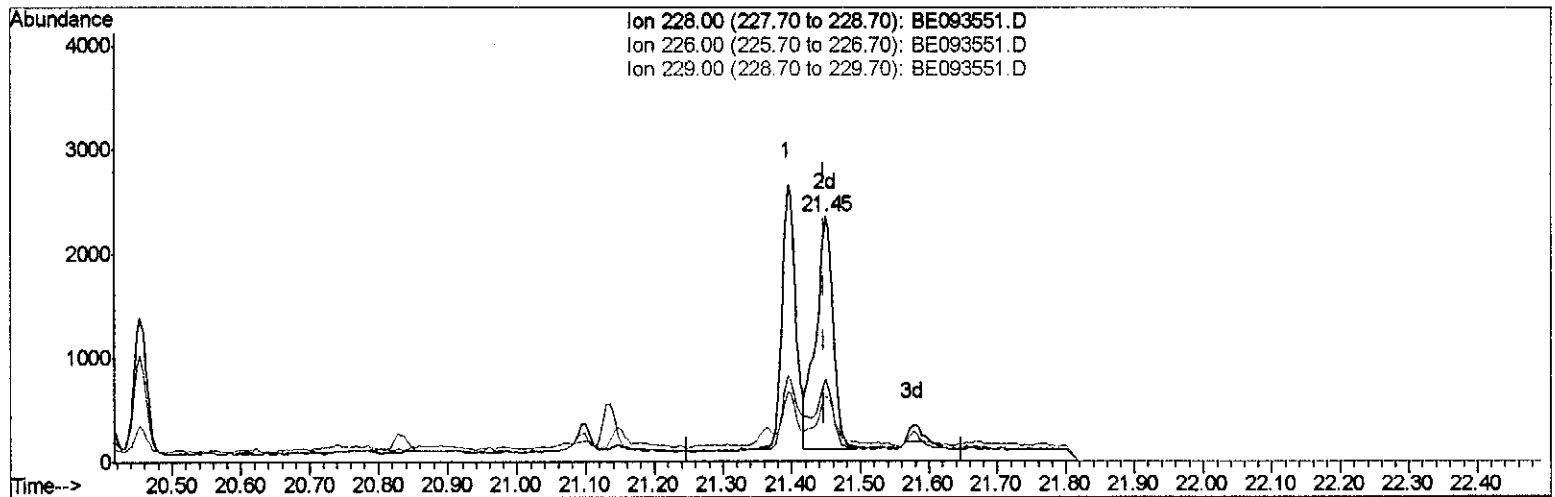
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093551.D
Acq On : 24 Jul 2017 22:59
Operator : SJ/JU
Sample : I4213-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0B31

Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:15 PM

Quant Time: Jul 25 11:02:52 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: BE093551.D

(19) Chrysene

21.449min (-0.000) 0.04ng/ul m

response 3905

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	33.97
229.00	22.10	27.14#
0.00	0.00	0.00

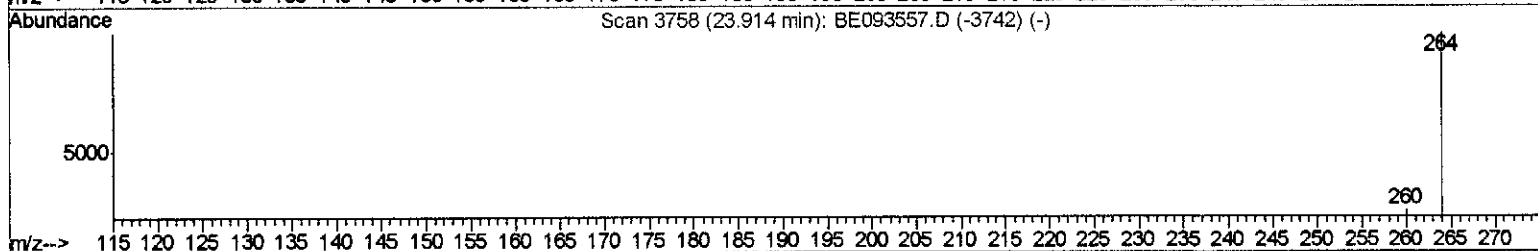
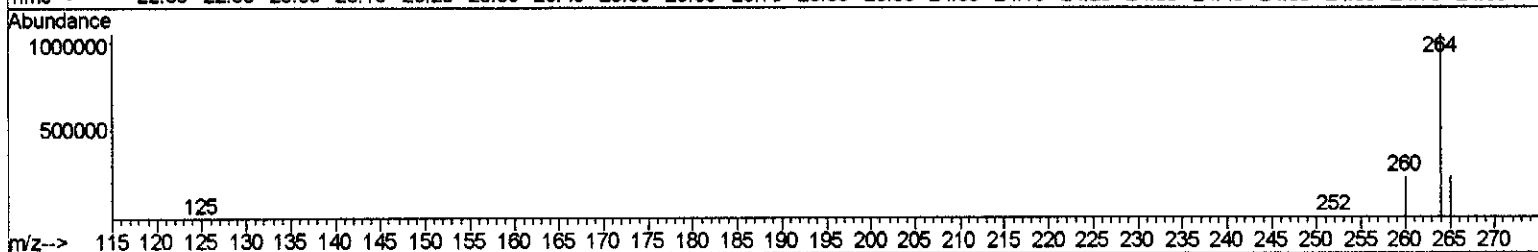
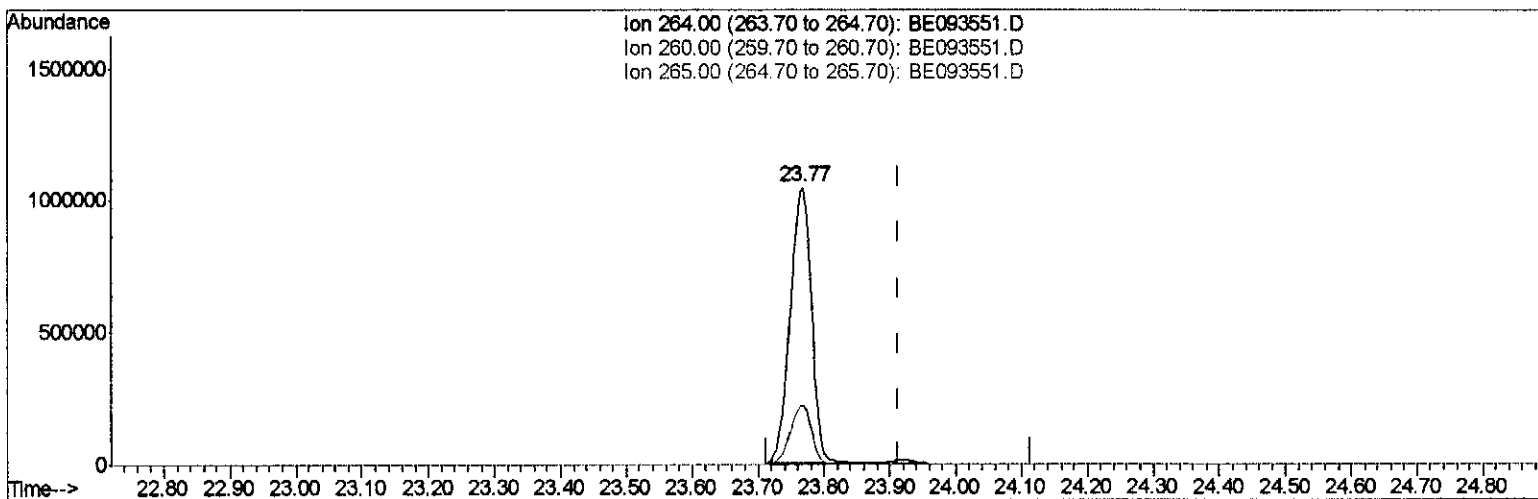
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093551.D
Acq On : 24 Jul 2017 22:59
Operator : SJ/JU
Sample : I4213-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B31

Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:15 PM

Quant Time: Jul 25 11:02:52 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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TIC: BE093551.D

(20) Perylene-d12 (I)

23.768min (-0.146) 0.40ng/ul

response 2310204

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.54#
265.00	103.50	21.73#
0.00	0.00	0.00

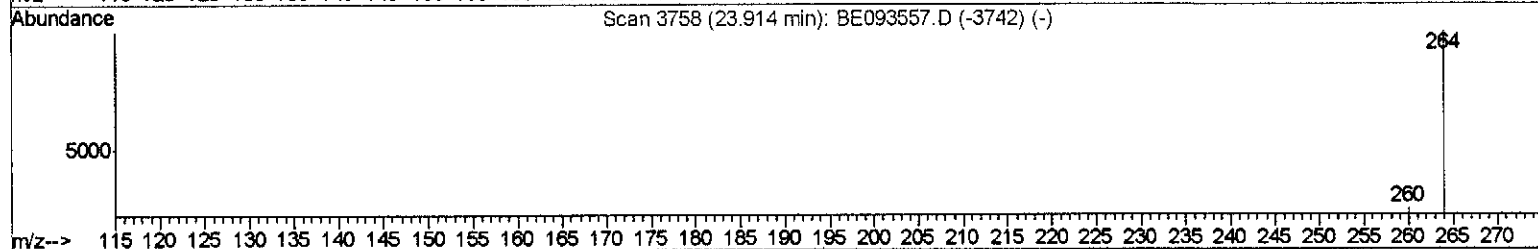
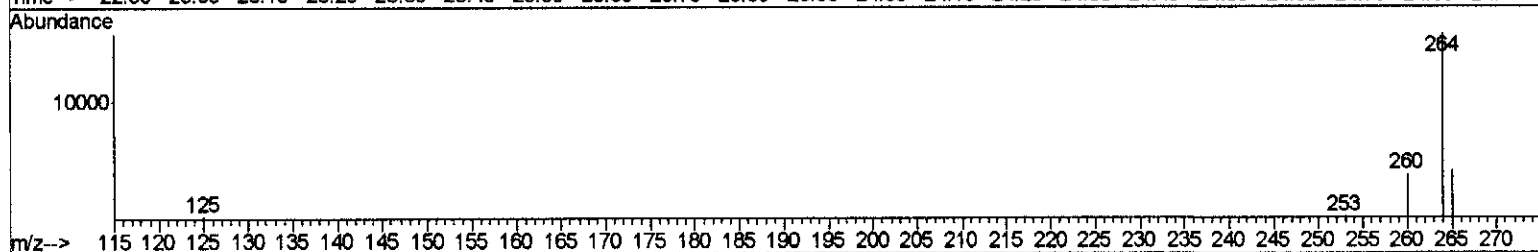
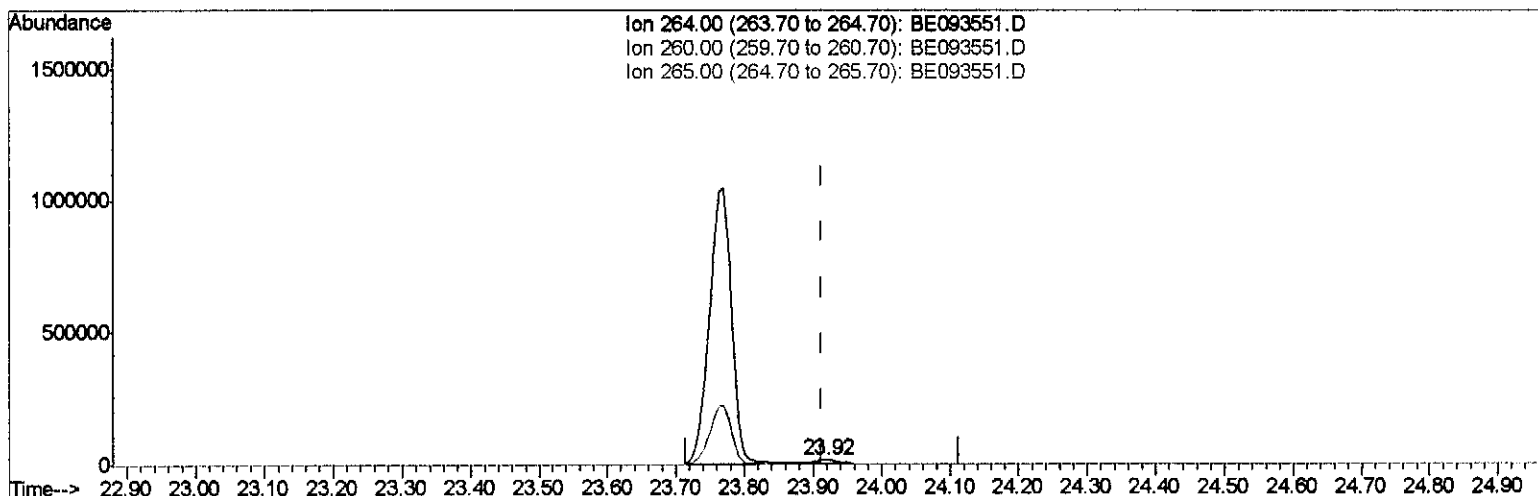
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093551.D
Acq On : 24 Jul 2017 22:59
Operator : SJ/JU
Sample : I4213-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B31

Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:15 PM

Quant Time: Jul 25 11:02:52 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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TIC: BE093551.D

(20) Perylene-d12 (I)

23.918min (+0.004) 0.40ng/ul m

response 27219

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.00#
265.00	103.50	26.60#
0.00	0.00	0.00

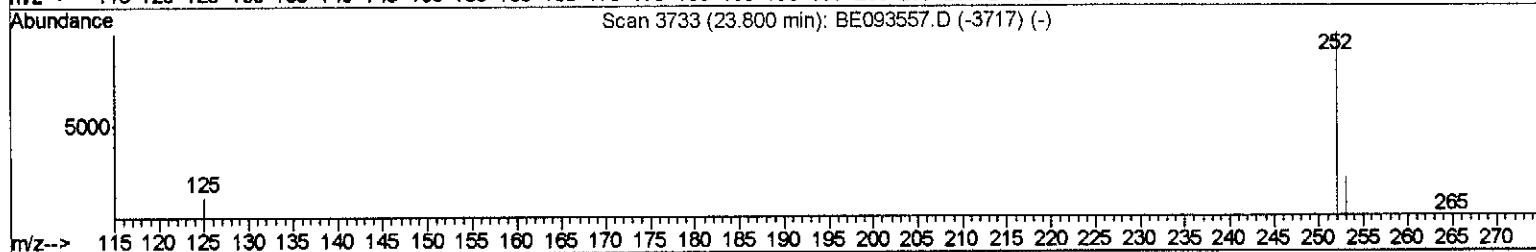
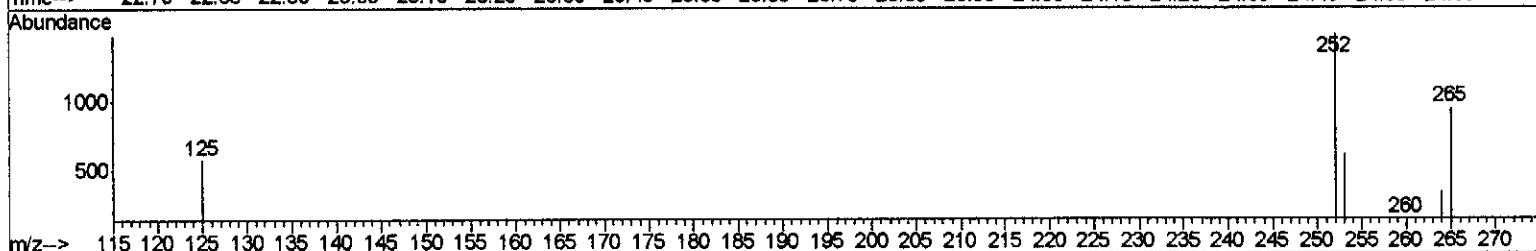
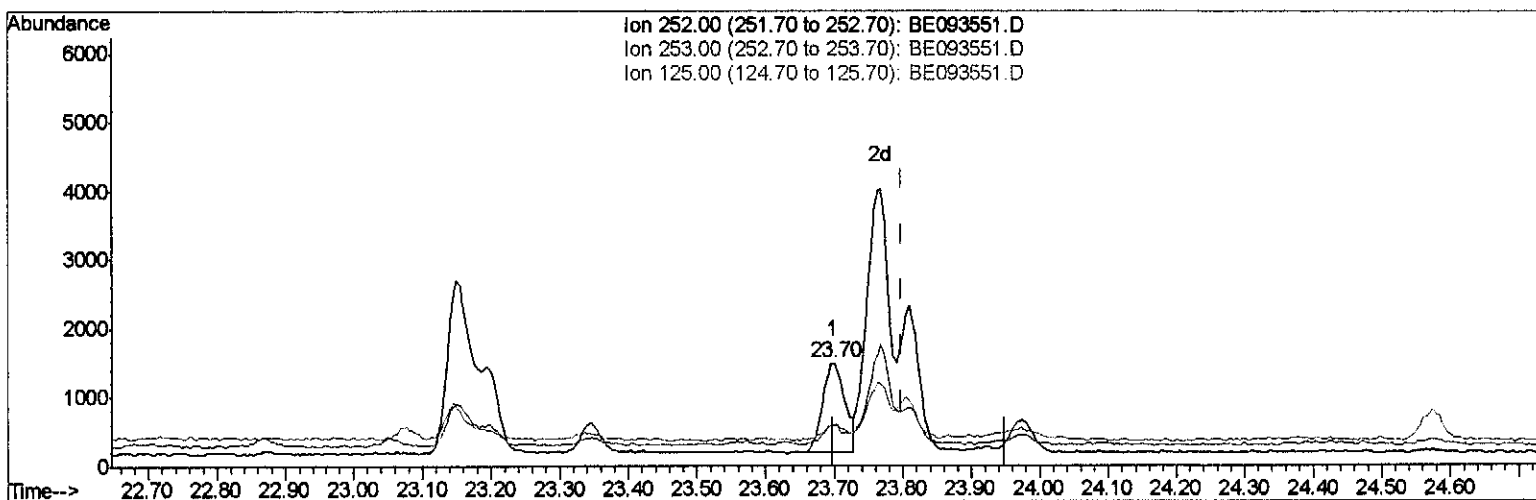
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093551.D
Acq On : 24 Jul 2017 22:59
Operator : SJ/JU
Sample : I4213-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B31

Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:15 PM

Quant Time: Jul 25 11:03:57 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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TIC: BE093551.D

(23) Benzo(a)pyrene (C)

23.700min (-0.100) 0.04ng/ul

response 2973

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	40.82
125.00	22.60	39.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

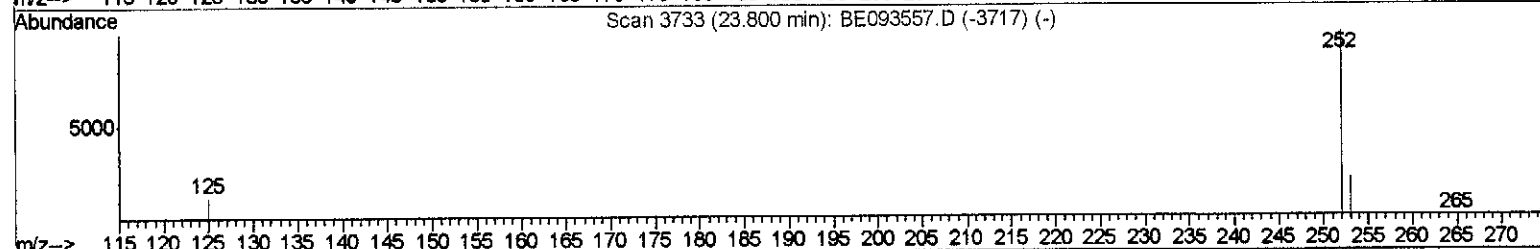
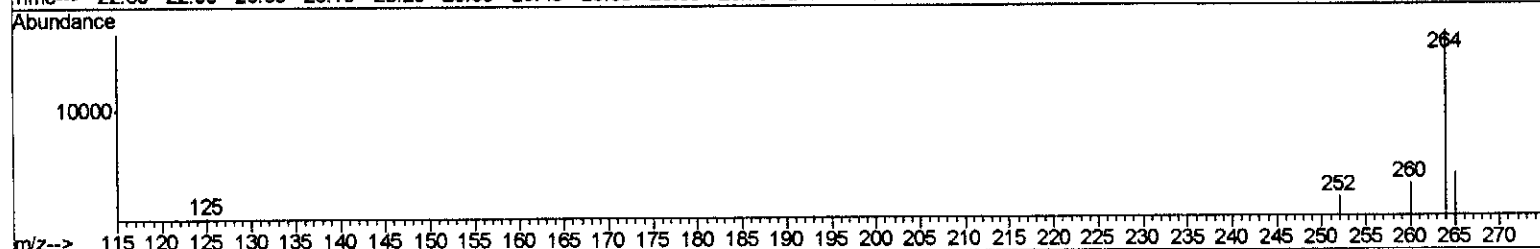
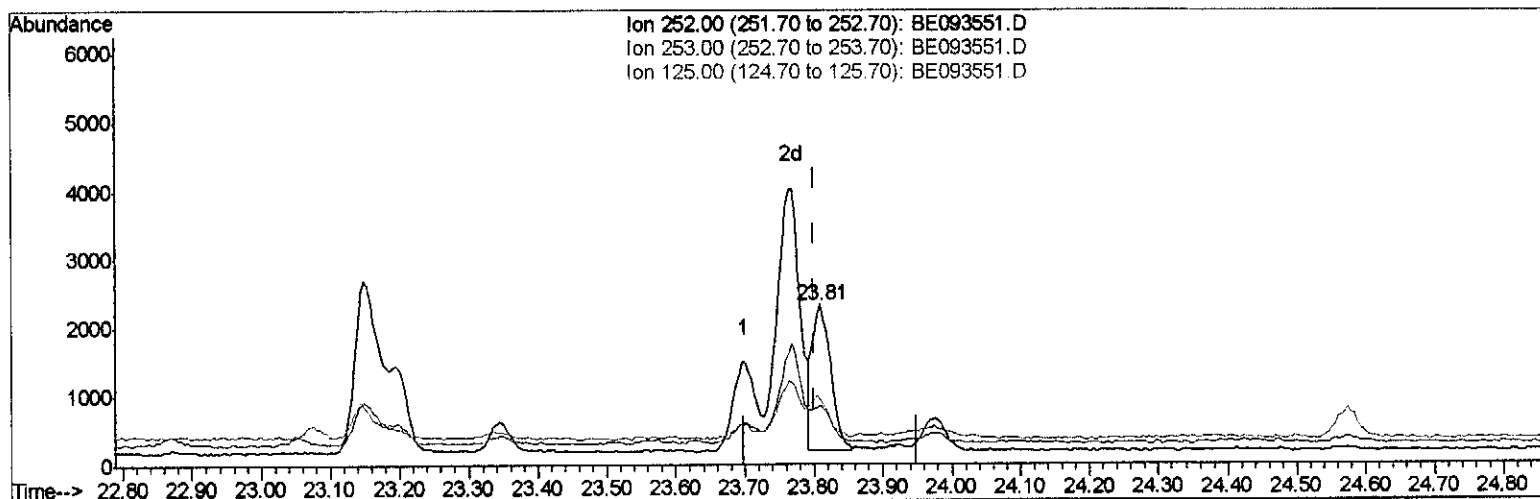
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
 Data File : BE093551.D
 Acq On : 24 Jul 2017 22:59
 Operator : SJ/JU
 Sample : I4213-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B31

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:33:15 PM

Quant Time: Jul 25 11:03:57 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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TIC: BE093551.D

(23) Benzo(a)pyrene (C)

23.809min (+0.009) 0.05ng/ul m

response 3911

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	36.93
125.00	22.60	40.89#
0.00	0.00	0.00

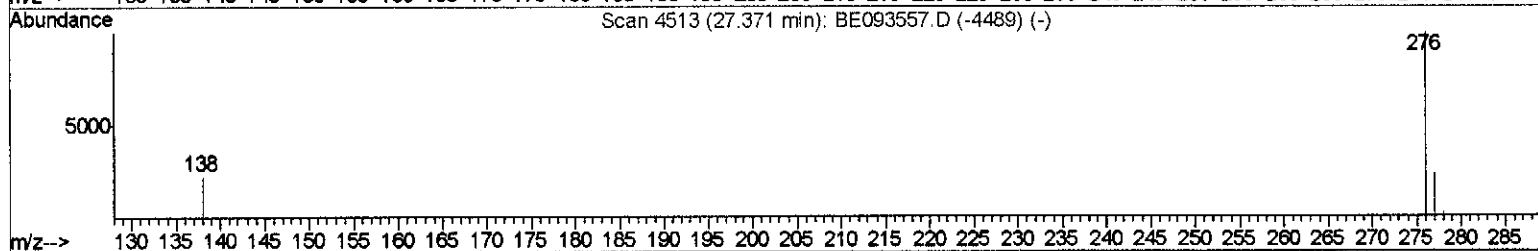
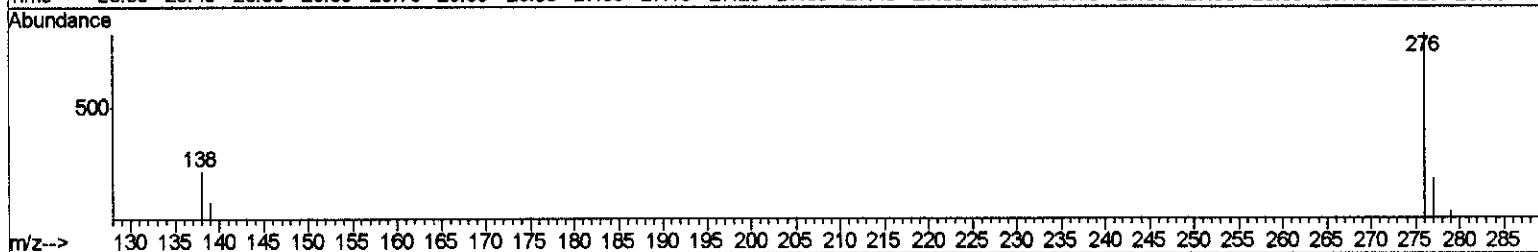
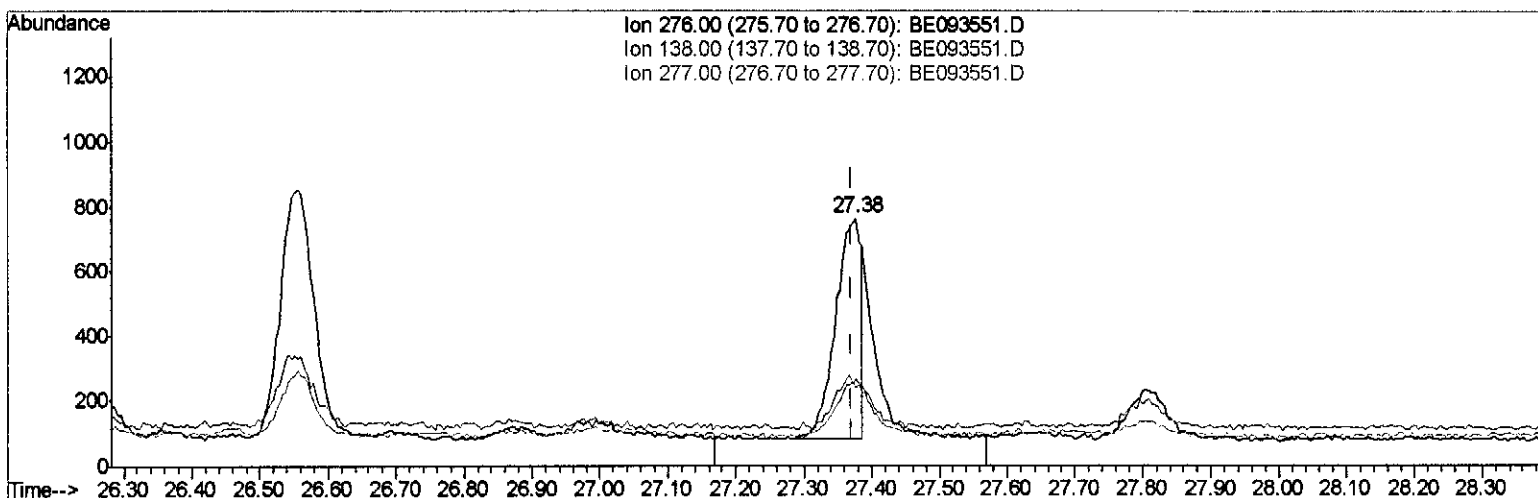
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE093551.D

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

27.376min (+0.005) 0.02ng/ul

response 1785

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	35.21#
277.00	25.60	31.41#
0.00	0.00	0.00

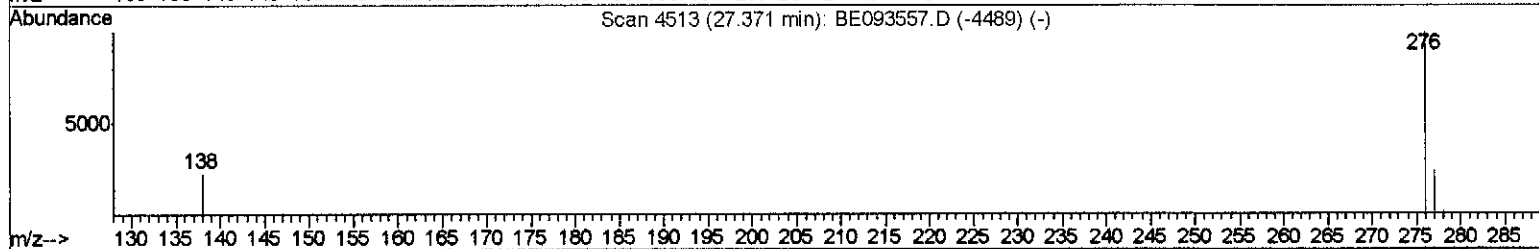
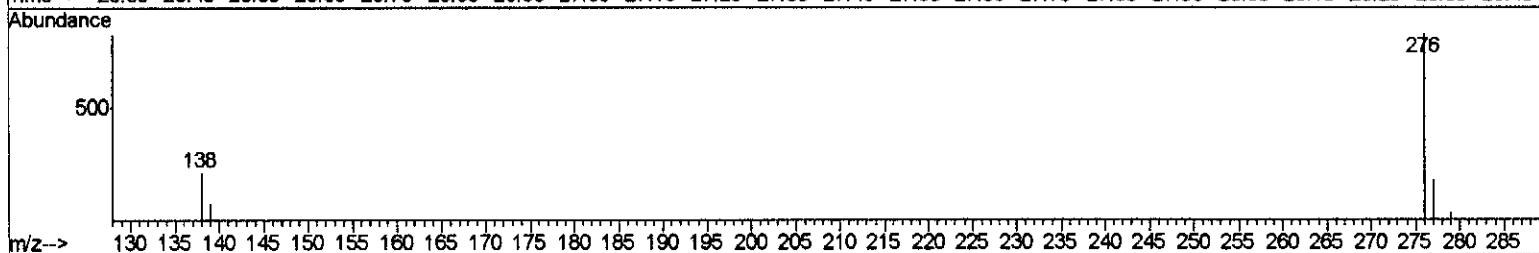
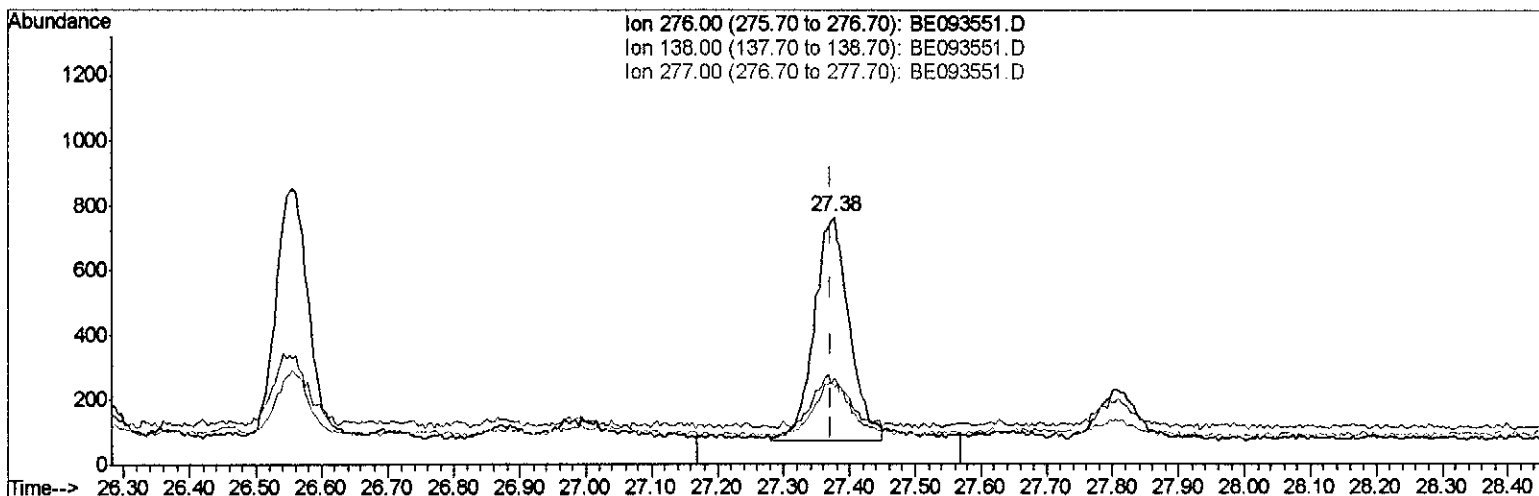
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
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Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:15 PM

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TIC: BE093551.D

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

27.376min (+0.005) 0.03ng/ul m

response 2550

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	35.21#
277.00	25.60	31.41#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
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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	3188	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	17084	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	11625	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	29330m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	33225	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	27219m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.29	152	8857	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	30809	0.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.76	128	2425	0.058	ng/ul#	95
12) Phenanthrene	17.29	178	2278	0.029	ng/ul#	90
15) Fluoranthene	19.31	202	6606	0.066	ng/ul	84
17) Pyrene	19.67	202	6369	0.066	ng/ul#	92
18) Benzo(a)anthracene	21.39	228	3554	0.037	ng/ul#	88
19) Chrysene	21.45	228	3905m	0.042	ng/ul	
21) Benzo(b)fluoranthene	23.15	252	6323	0.075	ng/ul	86
23) Benzo(a)pyrene	23.81	252	3911m	0.049	ng/ul	
26) Benzo(g,h,i)perylene	27.38	276	2550m	0.034	ng/ul	

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