

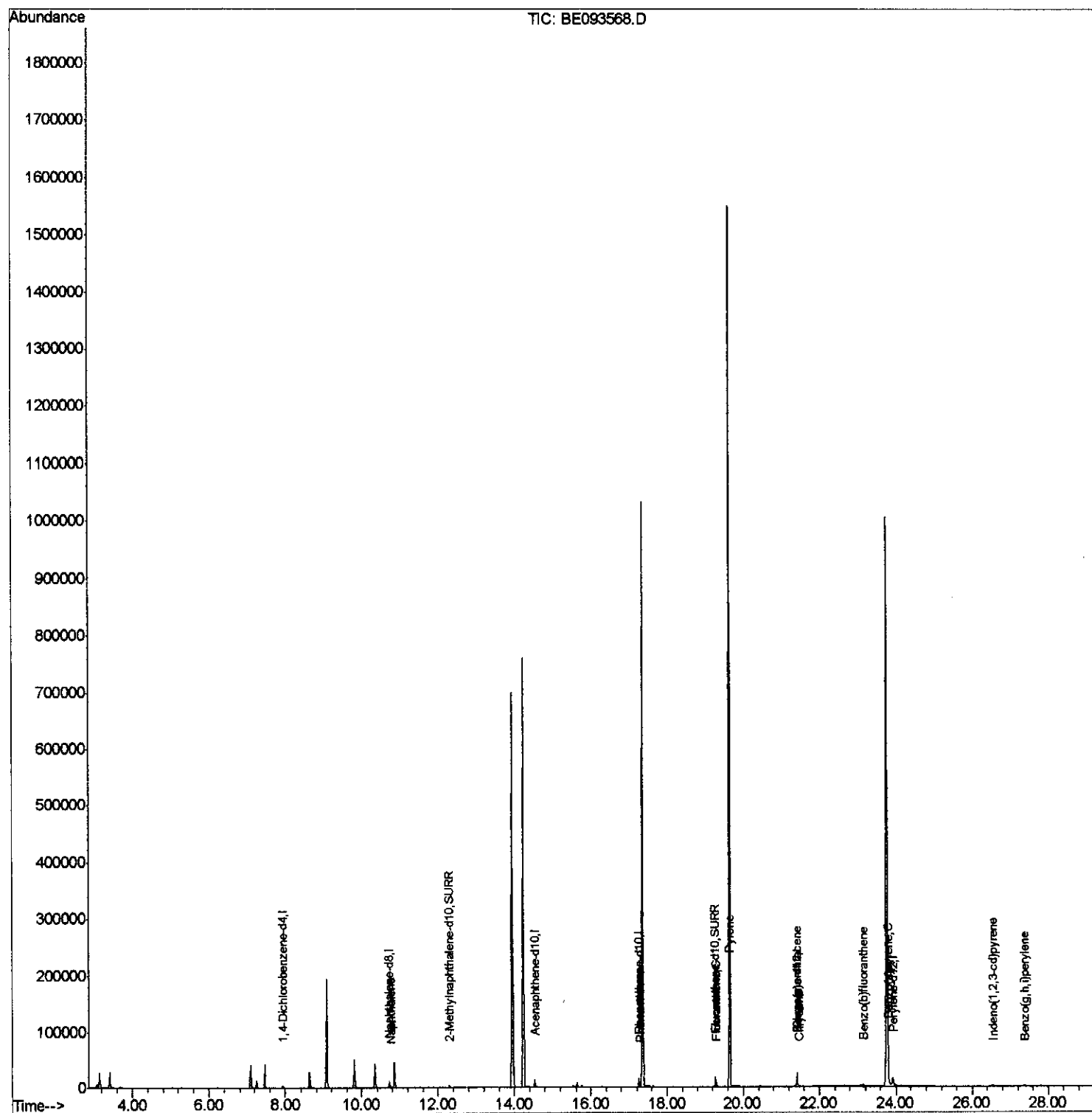
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093568.D
Acq On : 25 Jul 2017 9:25
Operator : SJ/JU
Sample : I4209-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B10

Manual Integrations
APPROVED

Sohil
7/25/2017 5:34:13 PM

Quant Time: Jul 25 12:13:37 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



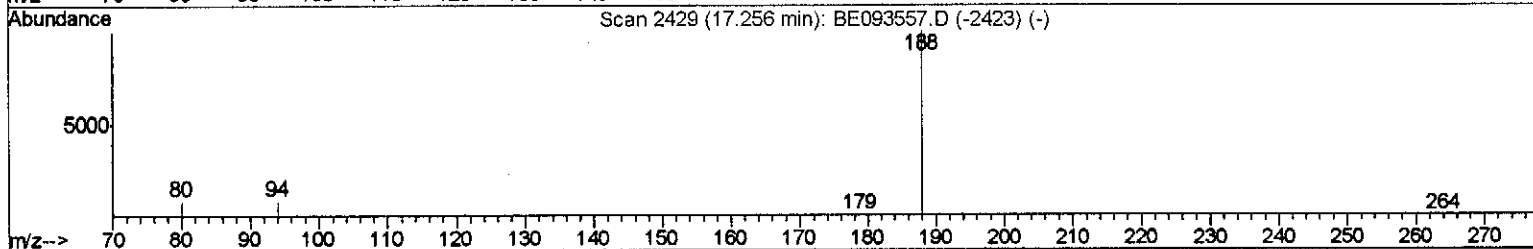
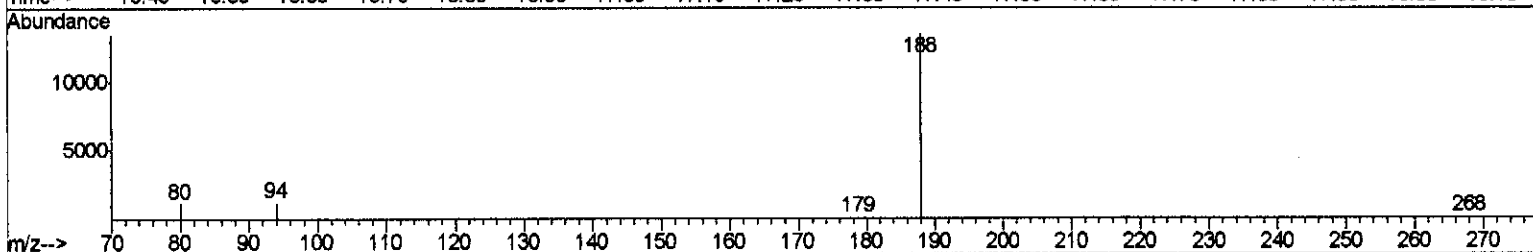
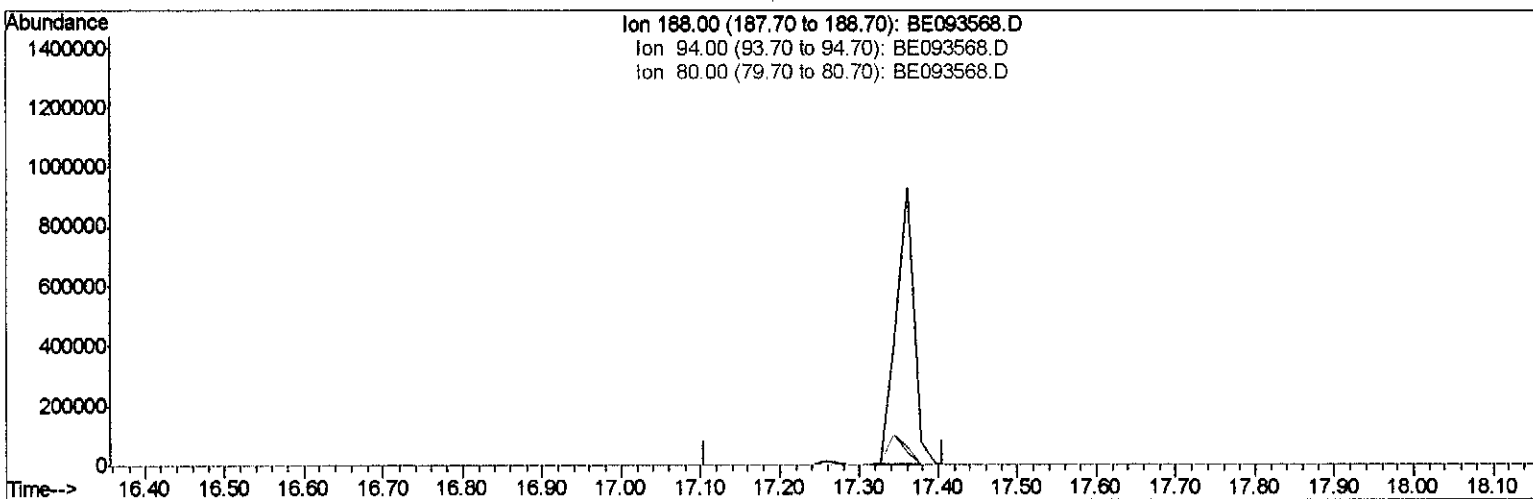
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
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Manual Integrations
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Quant Time: Jul 25 12:09:51 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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TIC: BE093568.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

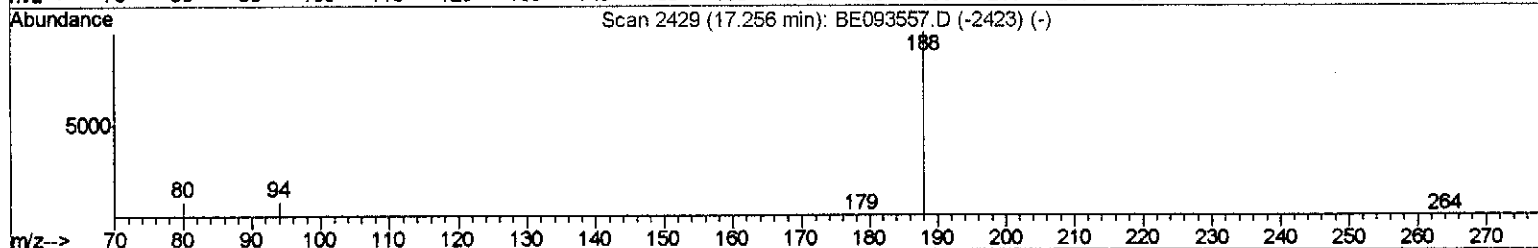
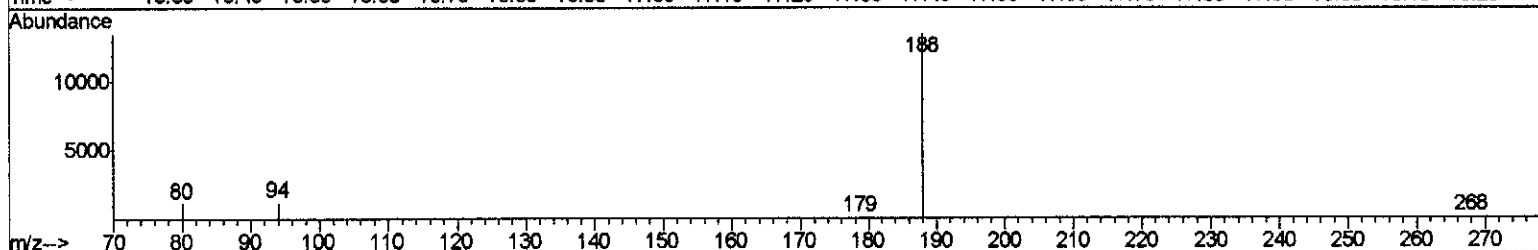
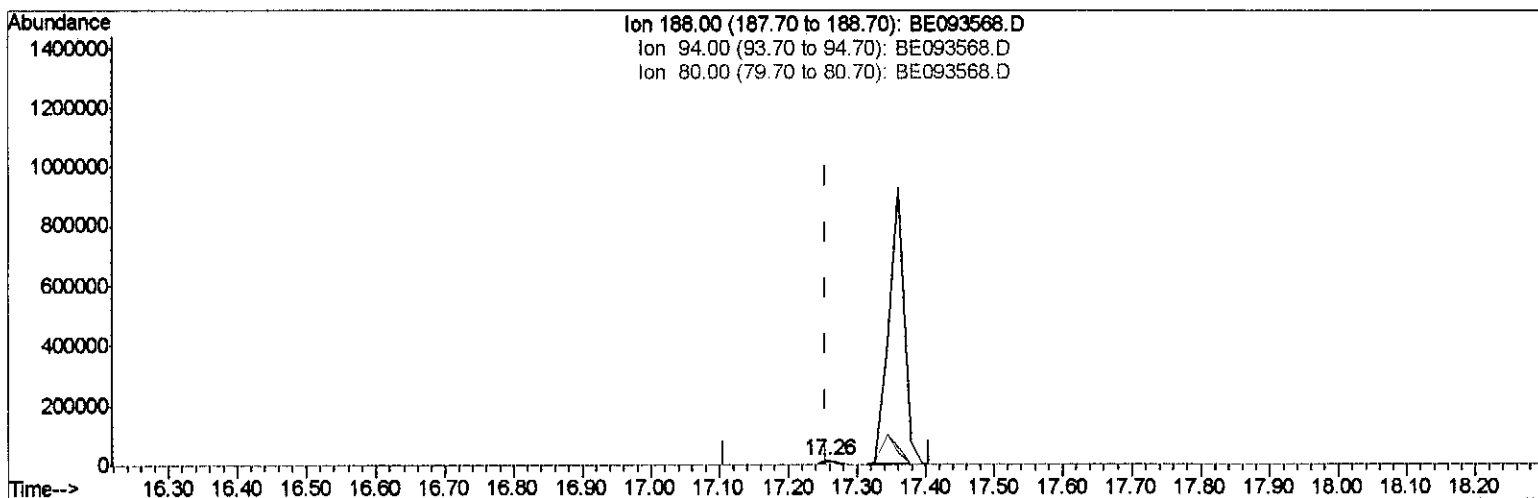
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0B10

Manual Integrations
APPROVED

Sohil
7/25/2017 5:34:13 PM

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TIC: BE093568.D

(10) Phenanthrene-d10 (I)

17.256min (+0.001) 0.40ng/ul m

SJ
5/8/17

response 19555

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.62#
80.00	11.80	8.30#
0.00	0.00	0.00

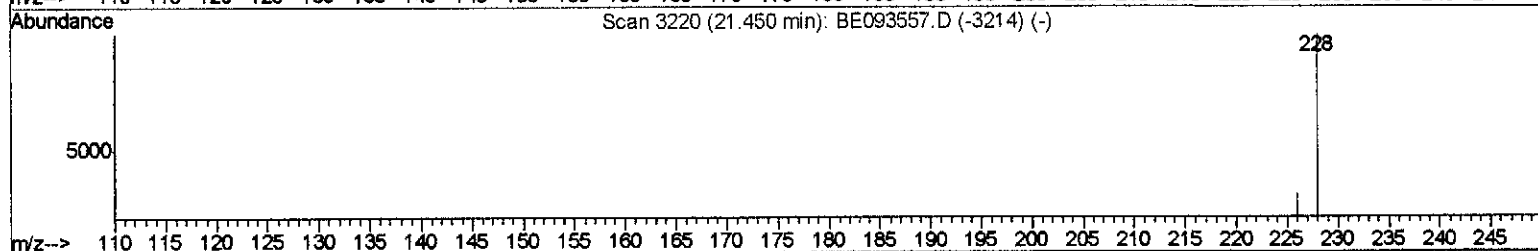
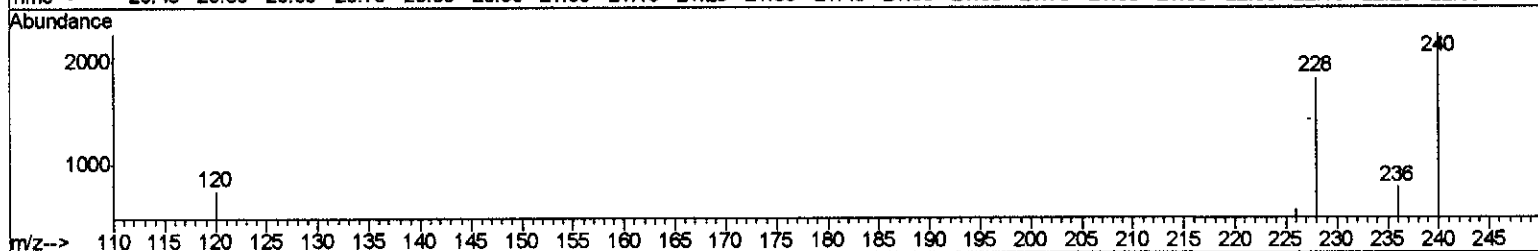
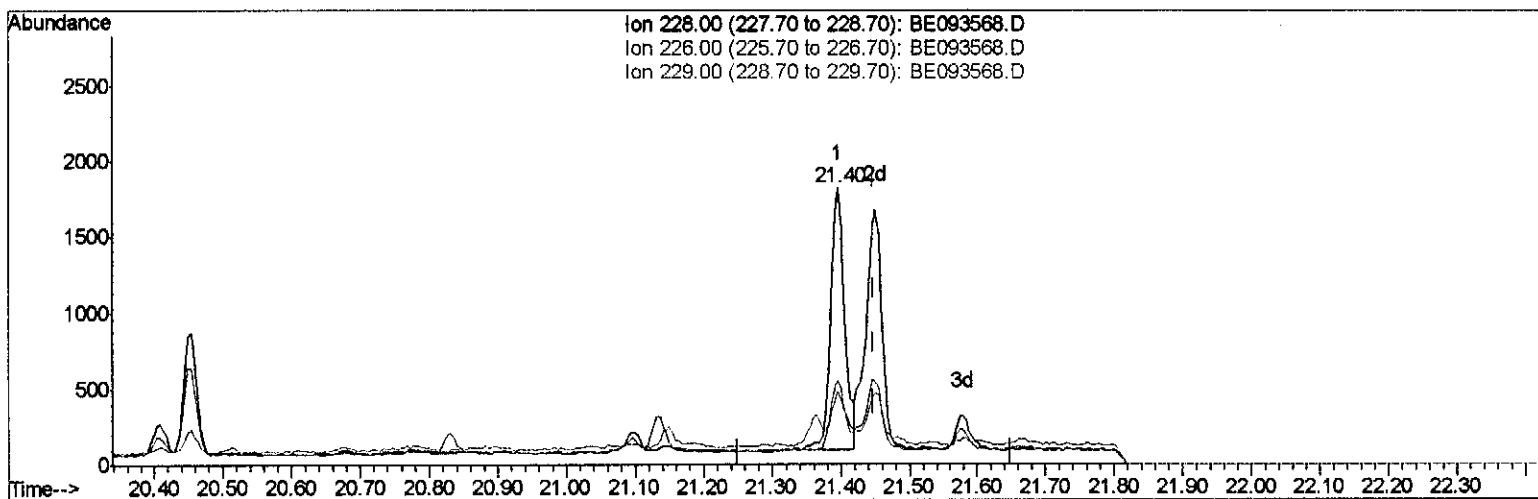
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Instrument :
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Manual Integrations
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TIC: BE093568.D

(19) Chrysene

21.396min (-0.054) 0.04ng/ul

response 2478

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	30.38
229.00	22.10	26.22
0.00	0.00	0.00

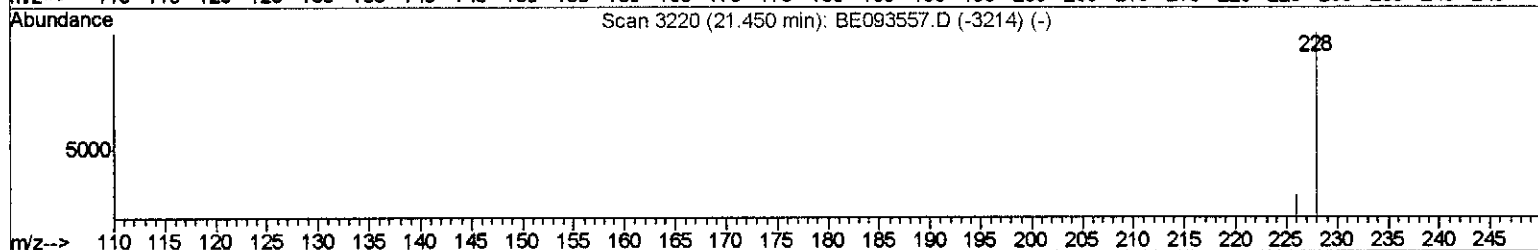
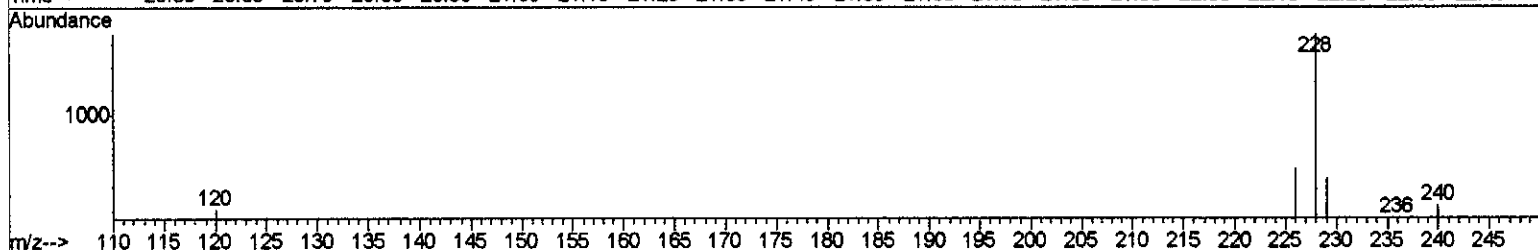
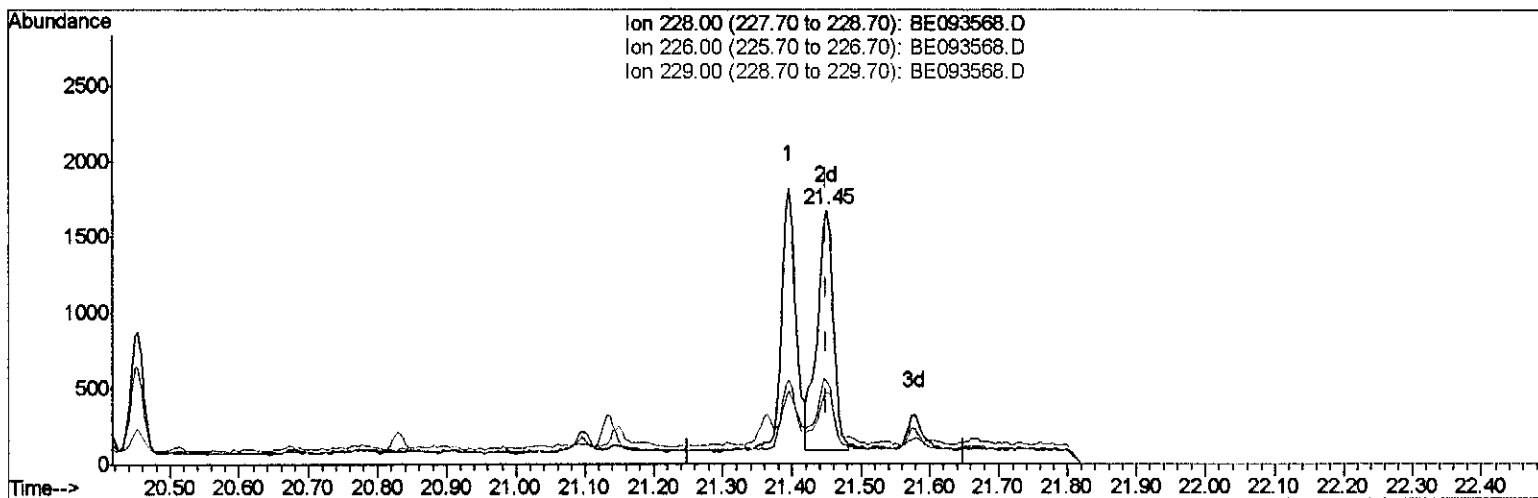
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093568.D
Acq On : 25 Jul 2017 9:25
Operator : SJ/JU
Sample : I4209-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0B10

Manual Integrations
APPROVED

Sohil
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TIC: BE093568.D

(19) Chrysene

21.450min (+0.001) 0.04ng/ul m

response 2597

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.40
229.00	22.10	28.24#
0.00	0.00	0.00

SJ
6/8/17

Quantitation Report (Qedit)

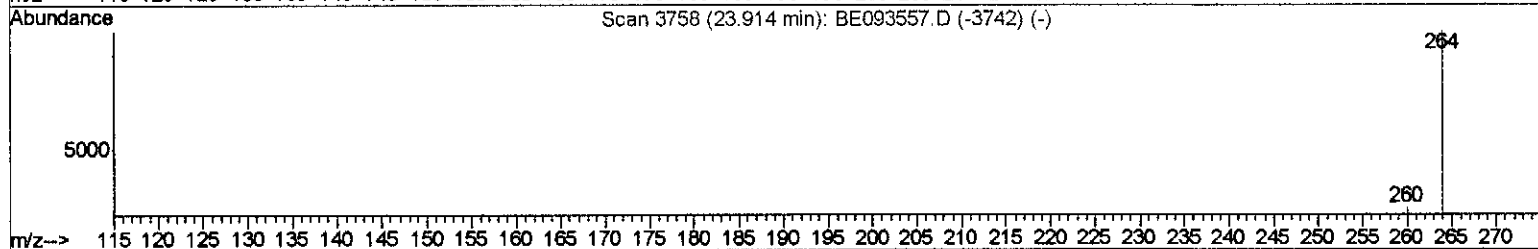
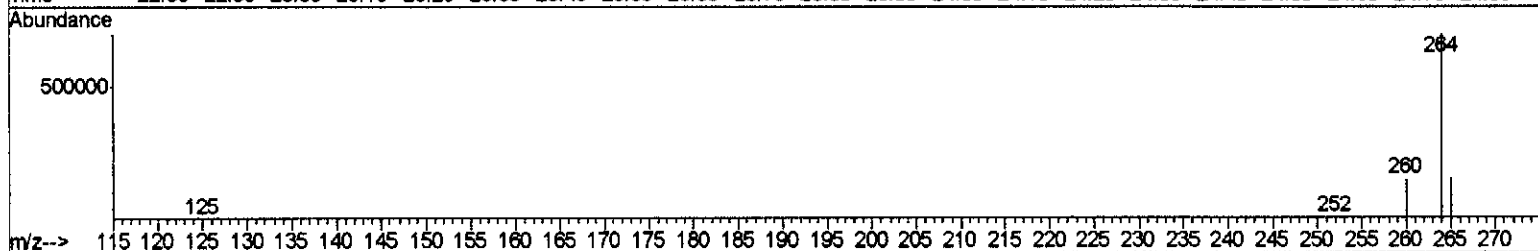
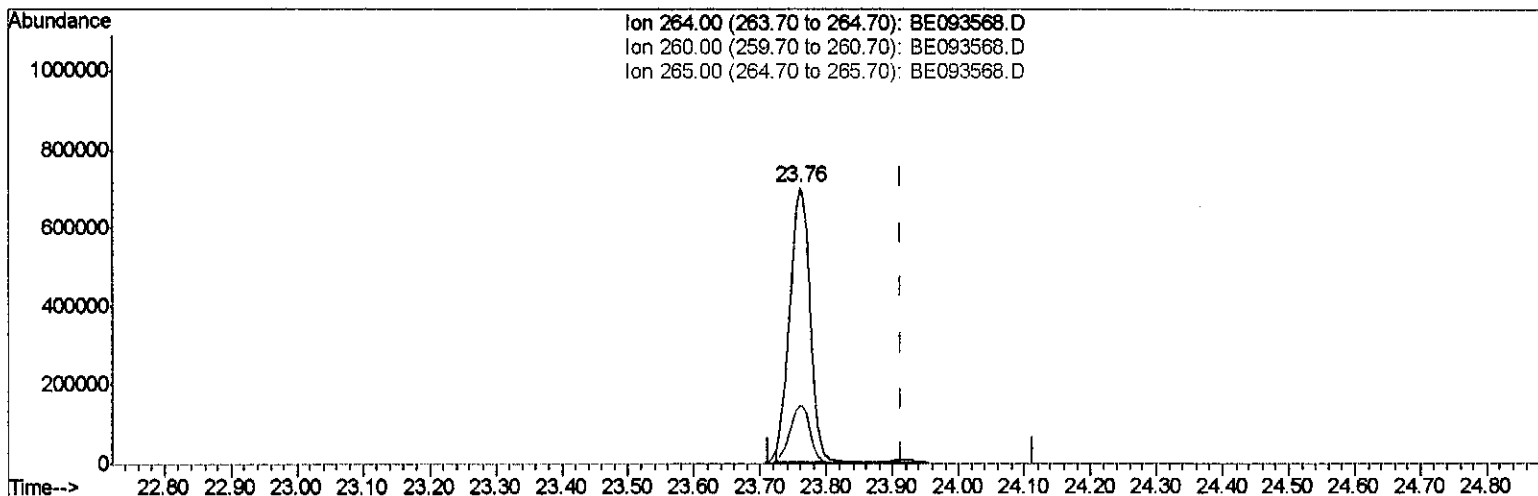
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
 Data File : BE093568.D
 Acq On : 25 Jul 2017 9:25
 Operator : SJ/JU
 Sample : I4209-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B10

Manual Integrations
 APPROVED

Sohil
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Quant Time: Jul 25 12:10:37 2017
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TIC: BE093568.D

(20) Perylene-d12 (I)

23.759min (-0.155) 0.40ng/ul

response 1488042

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.97#
265.00	103.50	21.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

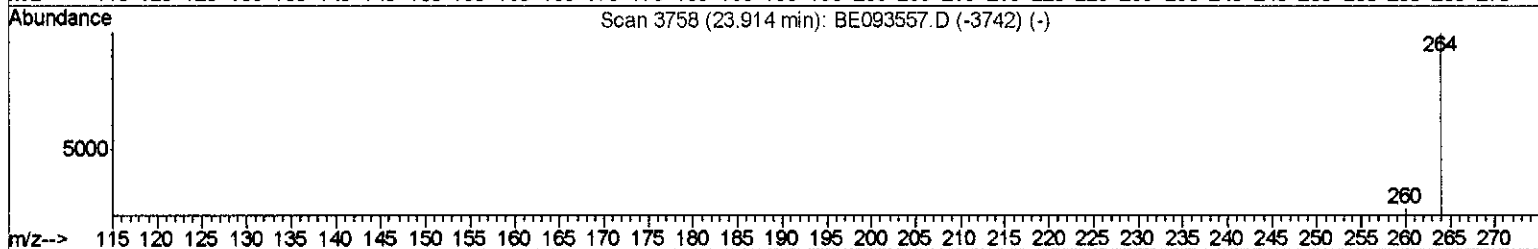
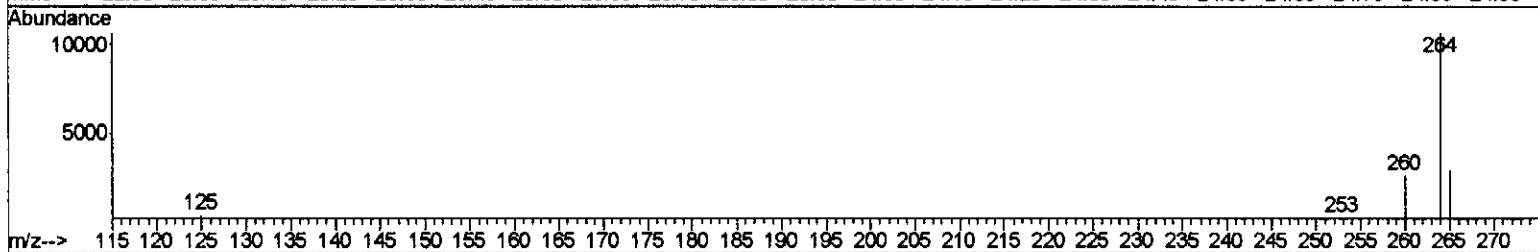
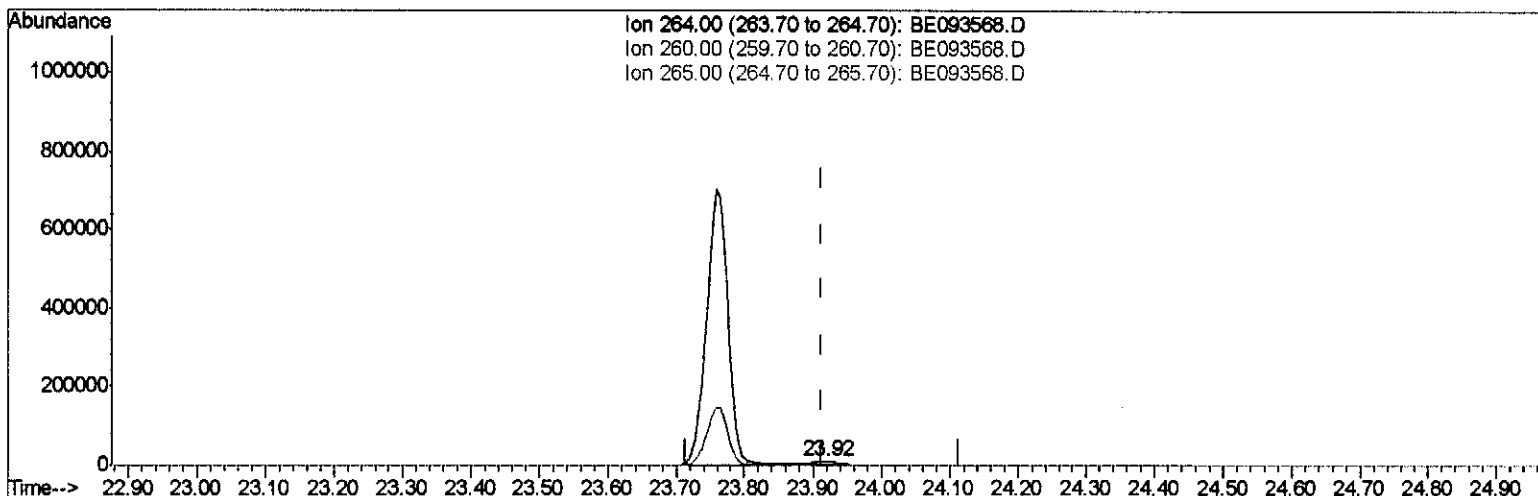
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
 Data File : BE093568.D
 Acq On : 25 Jul 2017 9:25
 Operator : SJ/JU
 Sample : I4209-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COB10

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:34:13 PM

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TIC: BE093568.D

(20) Perylene-d12 (I)

23.919min (+0.005) 0.40ng/ul m *SJ 48117*

response 18495

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.28
265.00	103.50	26.87#
0.00	0.00	0.00

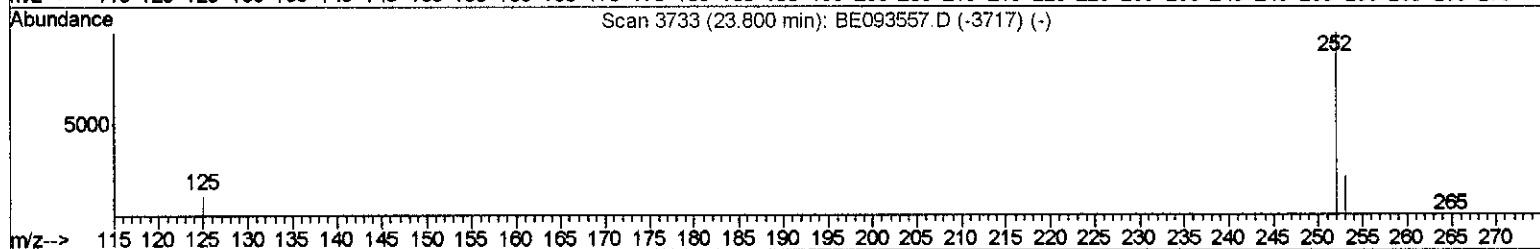
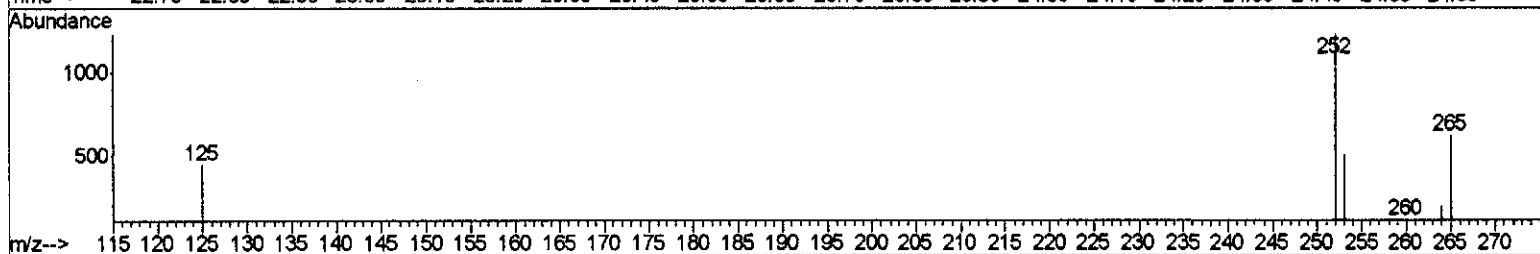
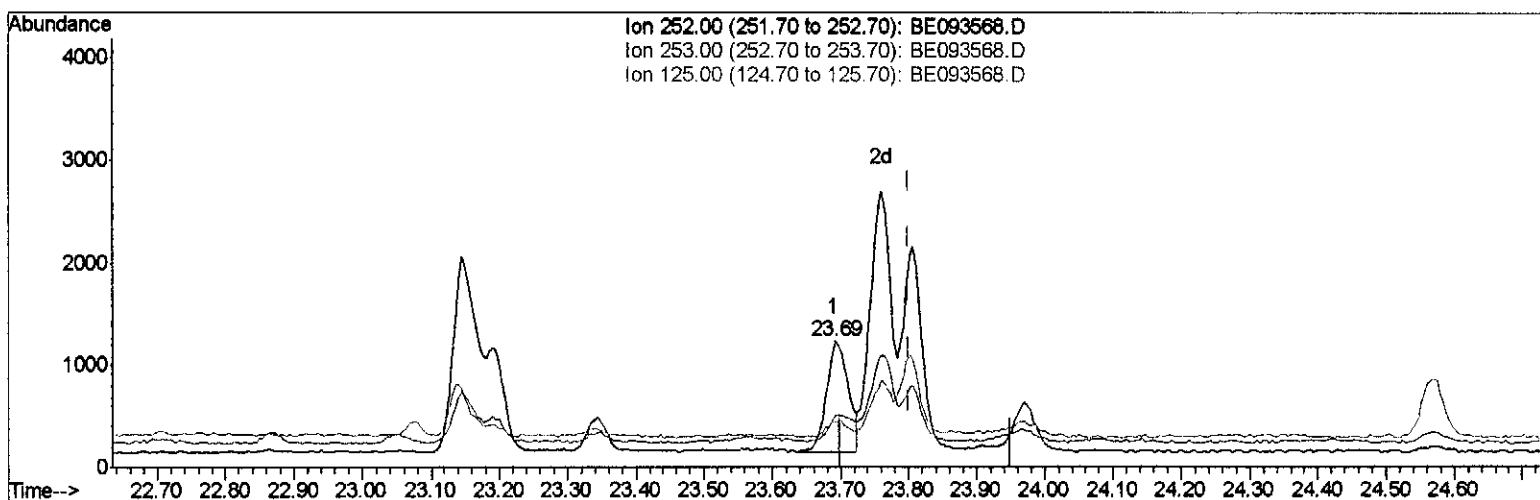
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093568.D
Acq On : 25 Jul 2017 9:25
Operator : SJ/JU
Sample : I4209-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B10

Manual Integrations
APPROVED

Sohil
7/25/2017 5:34:13 PM

Quant Time: Jul 25 12:11:45 2017
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TIC: BE093568.D

(23) Benzo(a)pyrene (C)

23.691min (-0.109) 0.04ng/ul

response 2424

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	40.61
125.00	22.60	35.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

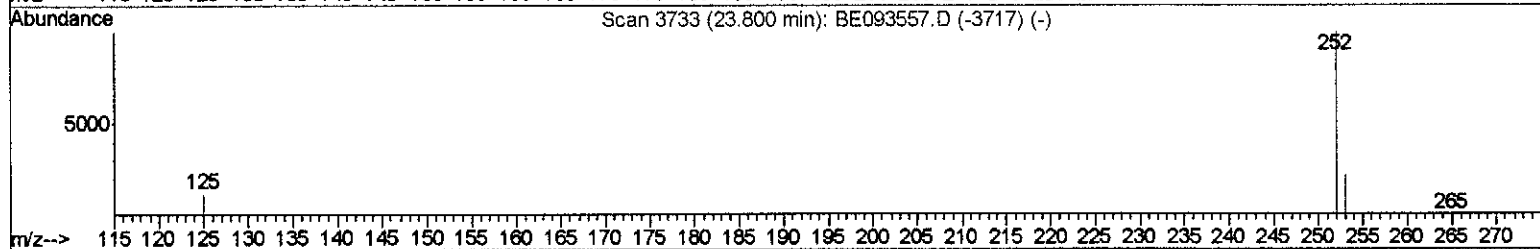
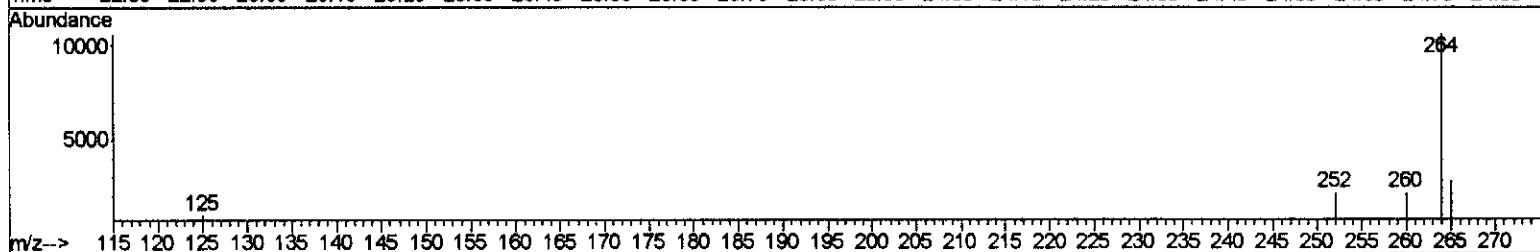
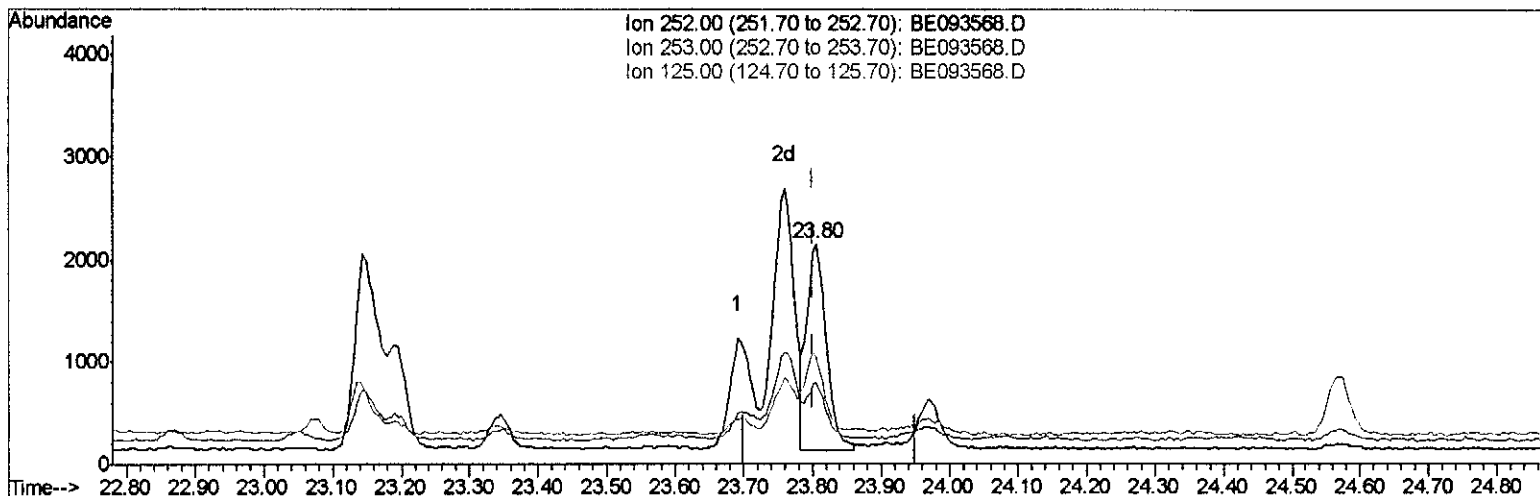
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
 Data File : BE093568.D
 Acq On : 25 Jul 2017 9:25
 Operator : SJ/JU
 Sample : I4209-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sample ID :
 C0B10

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:34:13 PM

Quant Time: Jul 25 12:11:45 2017
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TIC: BE093568.D

(23) Benzo(a)pyrene (C)

23.805min (+0.005) 0.07ng/ul m

response 4019

SJ & HIA

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	36.89
125.00	22.60	48.96#
0.00	0.00	0.00

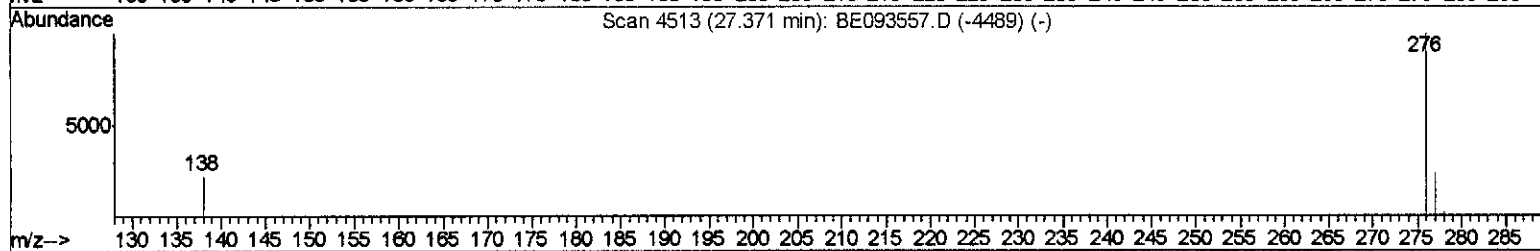
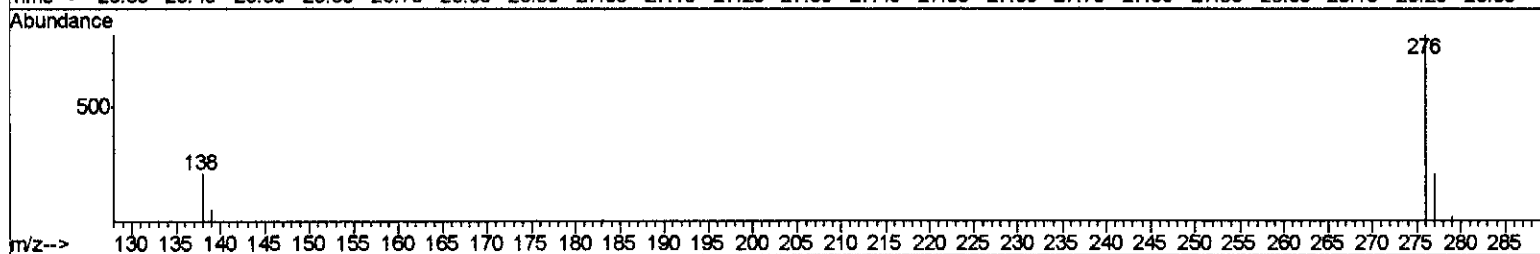
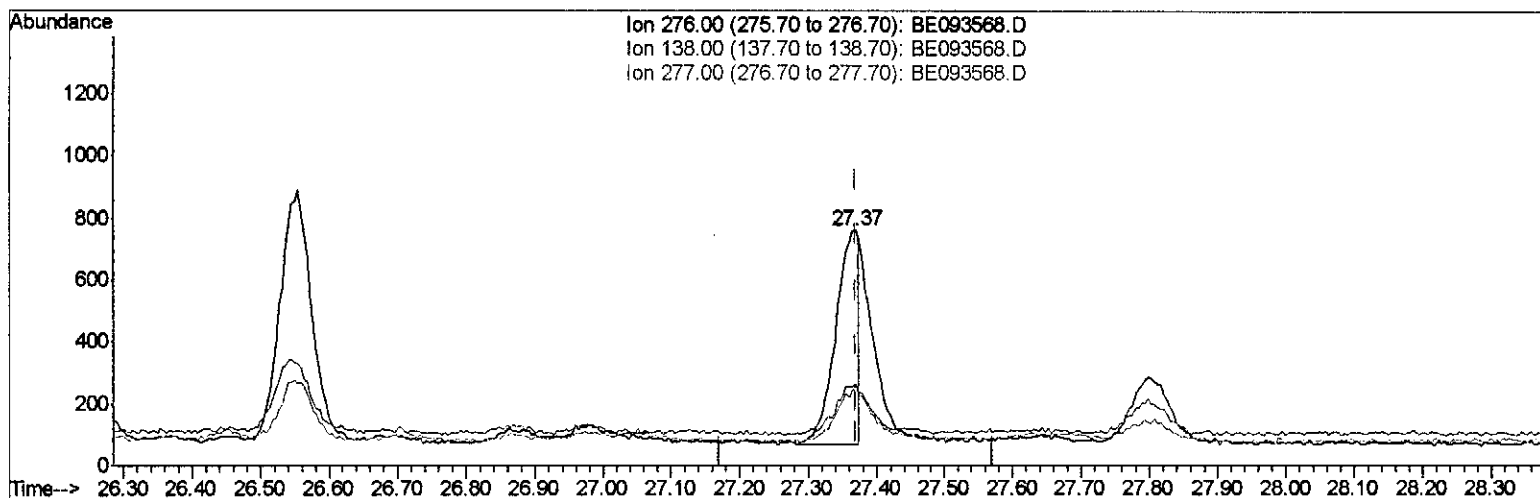
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE093568.D

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

27.370min (-0.002) 0.03ng/ul

response 1659

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	34.51#
277.00	25.60	33.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

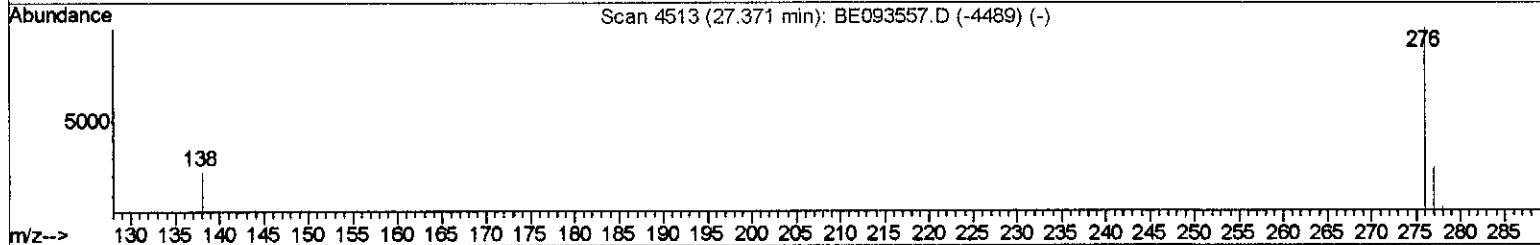
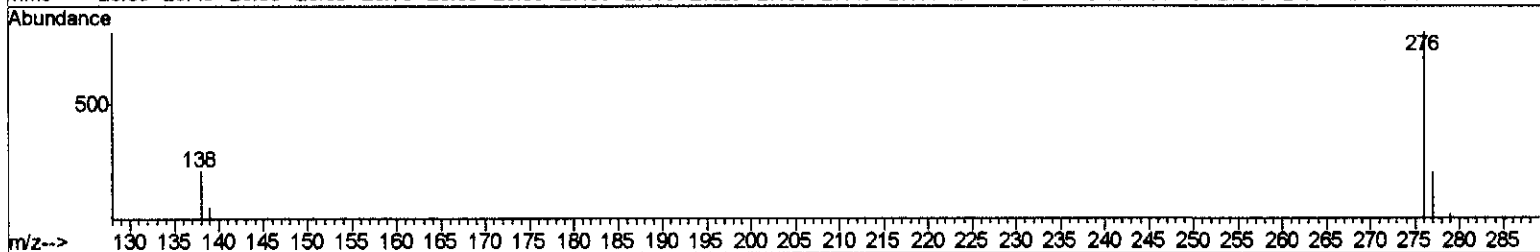
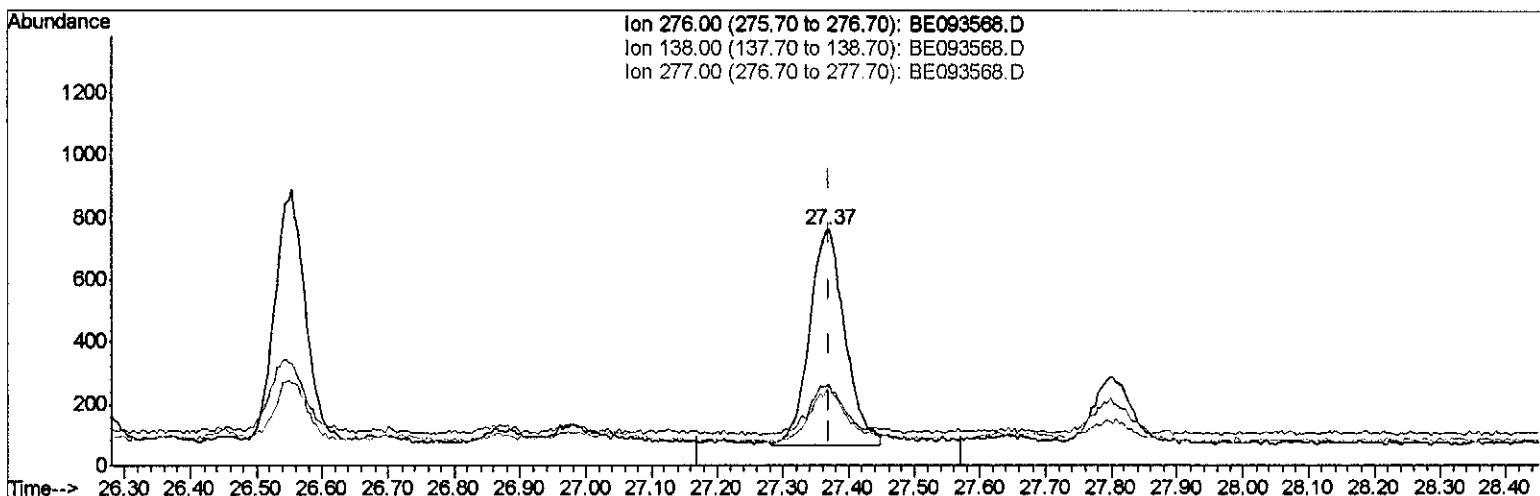
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Manual Integrations
 APPROVED

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TIC: BE093568.D

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

27.370min (-0.002) 0.05ng/ul m

SJ 8/18/17

response 2610

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	34.51#
277.00	25.60	33.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

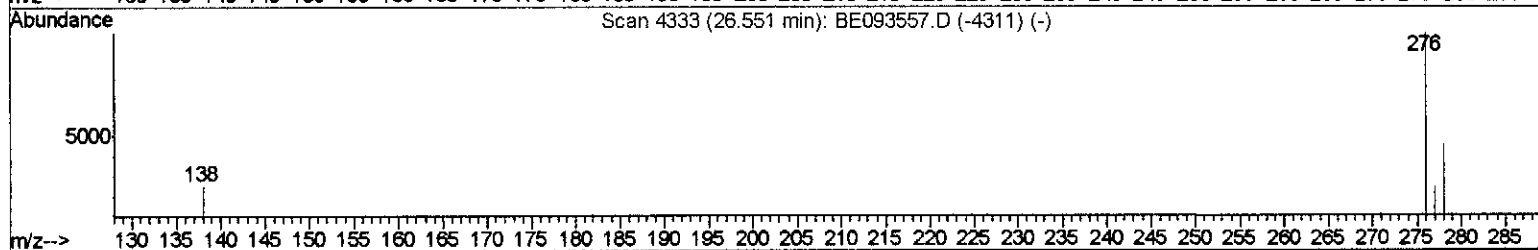
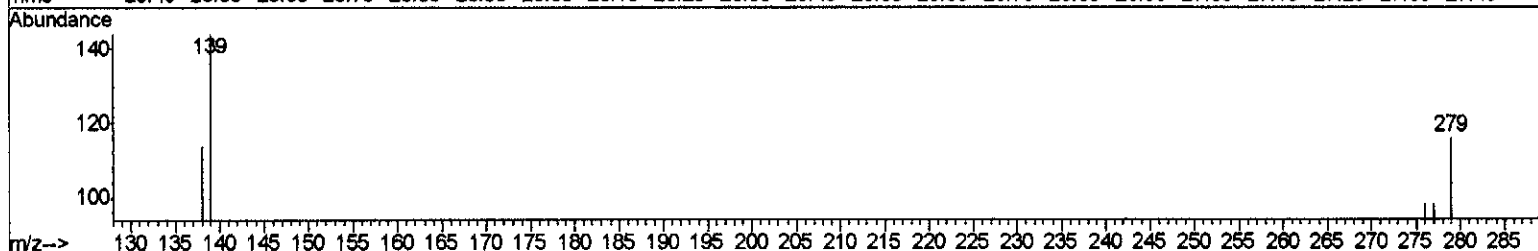
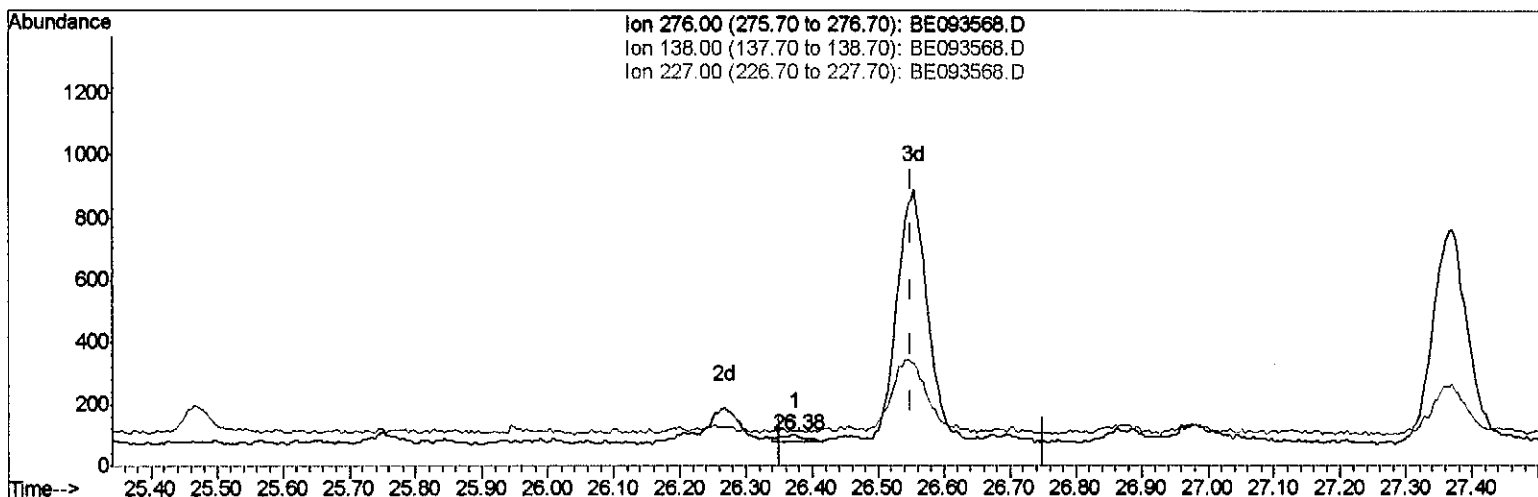
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 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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TIC: BE093568.D

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

26.376min (-0.175) 0.00ng/ul

response 51

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

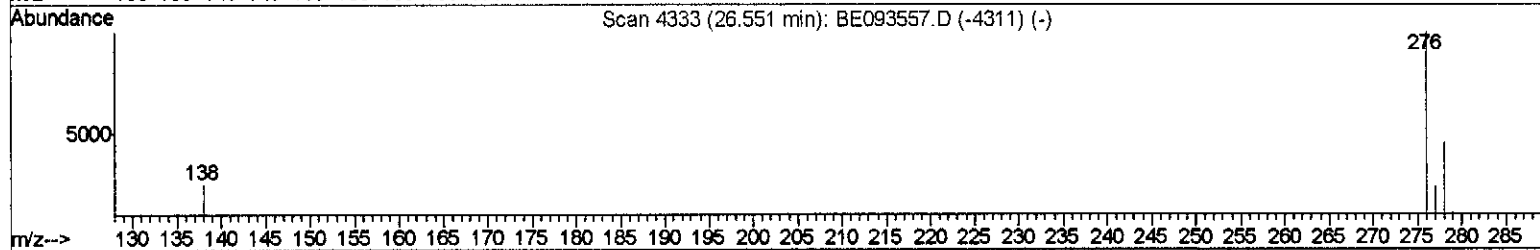
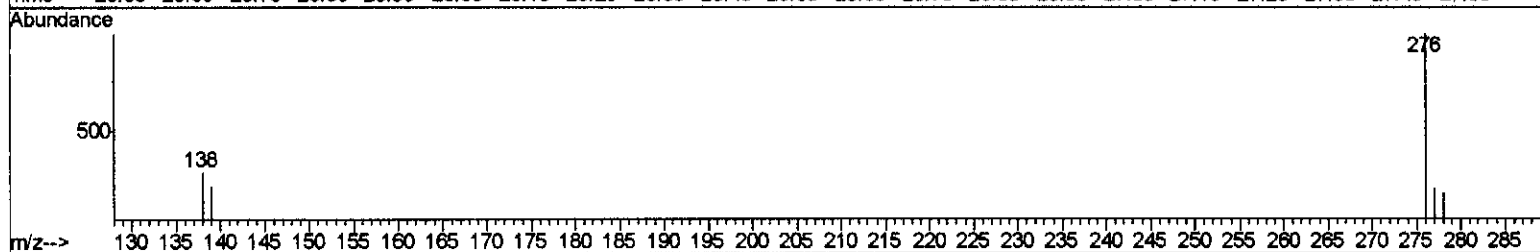
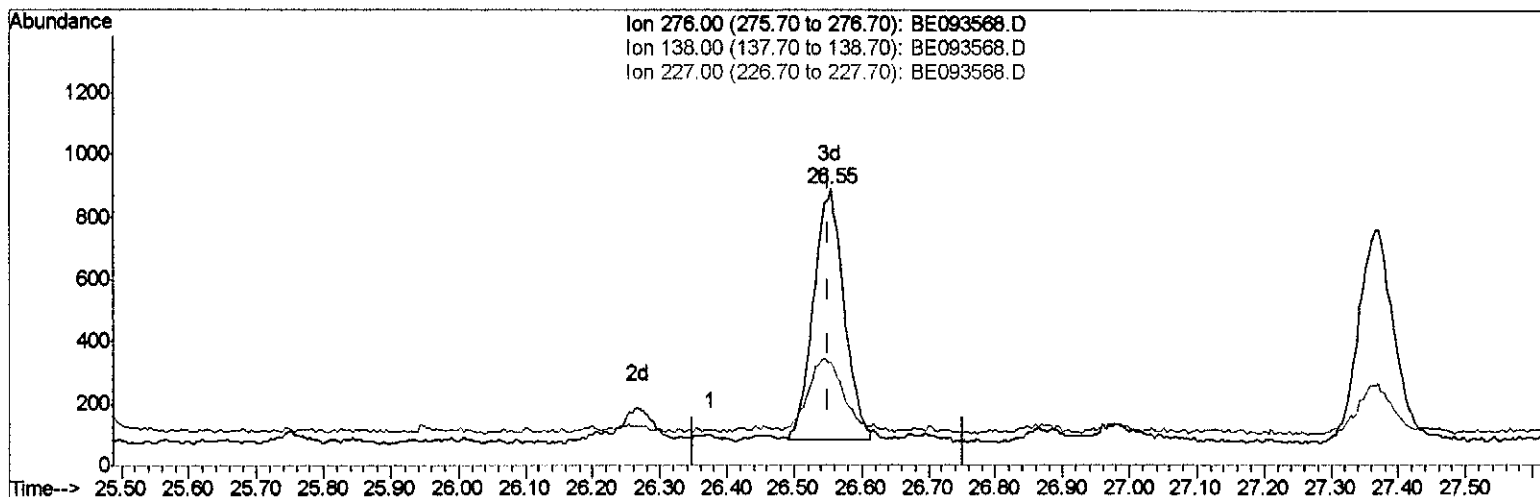
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Manual Integrations
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TIC: BE093568.D

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

26.554min (+0.003) 0.04ng/ul m

SJ 8/8/17

response 2556

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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2177	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11700	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	7899	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	19555m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22457	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	18495m	0.40	ng/ul	0.00

SJ 8/8/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	5881	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	19344	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.76	128	1525	0.054	ng/ul#	90
12) Phenanthrene	17.29	178	1541	0.029	ng/ul#	91
15) Fluoranthene	19.30	202	2911	0.044	ng/ul	87
17) Pyrene	19.67	202	2924	0.045	ng/ul#	89
18) Benzo(a)anthracene	21.40	228	2478	0.038	ng/ul#	89
19) Chrysene	21.45	228	2597m	0.042	ng/ul	
21) Benzo(b)fluoranthene	23.14	252	4513	0.079	ng/ul#	80
23) Benzo(a)pyrene	23.80	252	4019m	0.074	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.55	276	2556m	0.043	ng/ul	
26) Benzo(g,h,i)perylene	27.37	276	2610m	0.052	ng/ul	

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