

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

Quantitation Report (QT Reviewed)

Data File : BE093283.D

Acq On : 20 Jun 2017 16:05

Operator : SJ/JU

Sample : I3625-07

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B07

Manual Integrations
APPROVED

mohammad
6/21/2017 12:18:19 PM

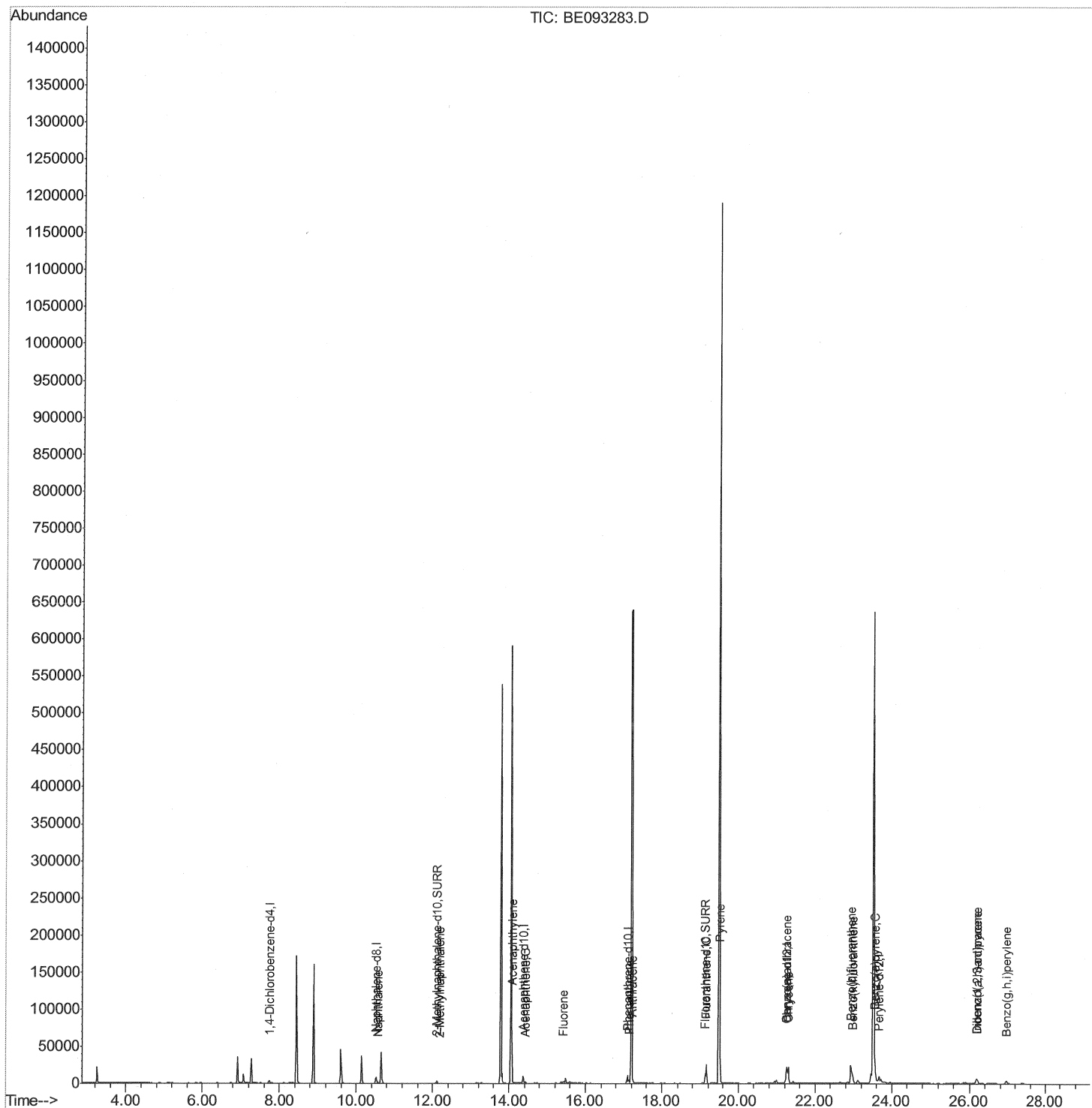
Quant Time: Jun 21 02:28:59 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 21 01:49:50 2017

Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

Quantitation Report (Qedit)

Data File : BE093283.D

Acq On : 20 Jun 2017 16:05

Operator : SJ/JU

Sample : I3625-07

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 21 01:50:46 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

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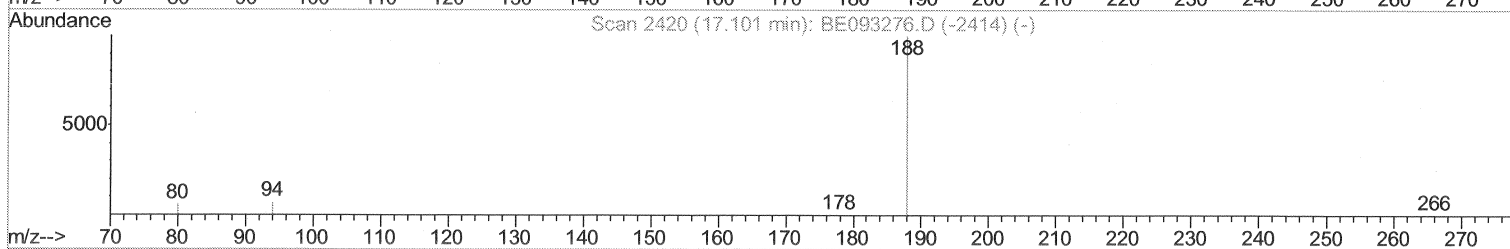
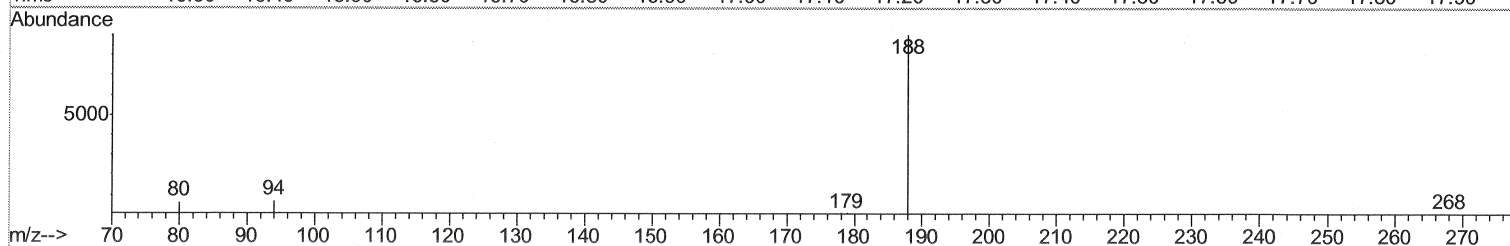
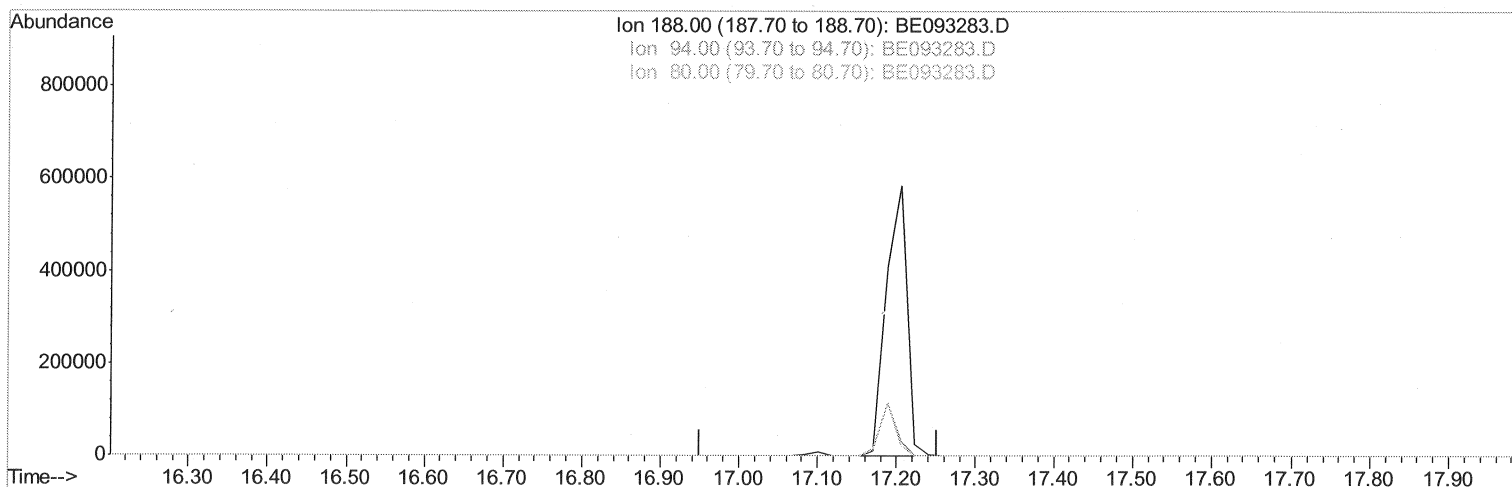
BNA_E

ClientSampleId :

F5B07

Manual Integrations
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6/21/2017 12:18:19 PM



TIC: BE093283.D

(10) Phenanthrene-d10 (I)

17.101min (-17.101) 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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Instrument :

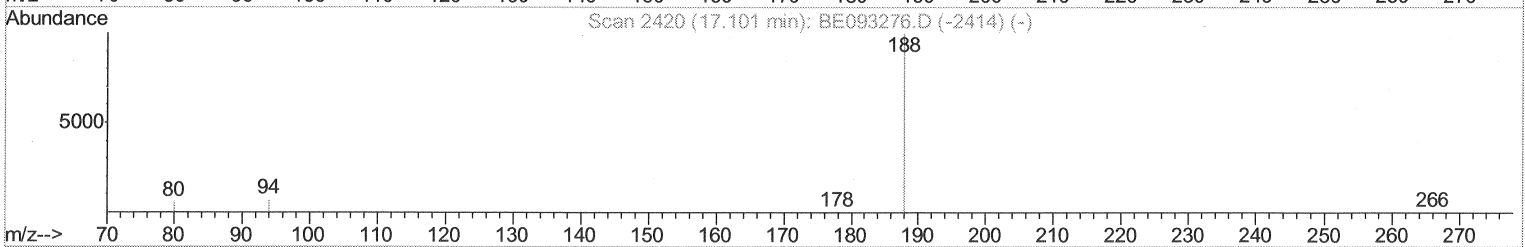
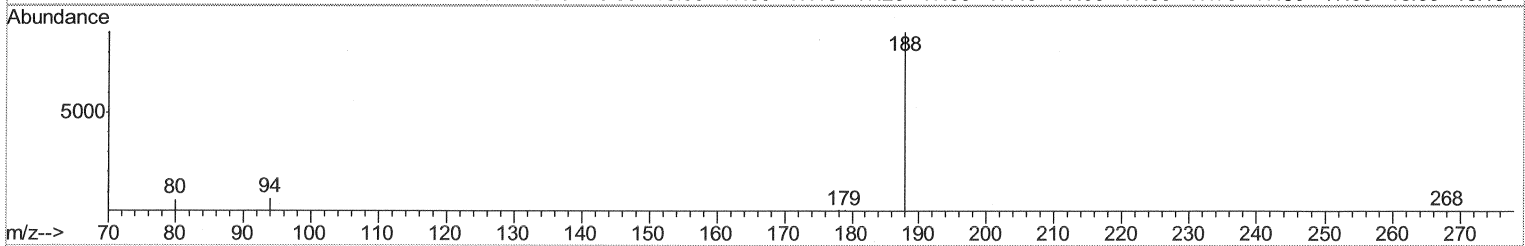
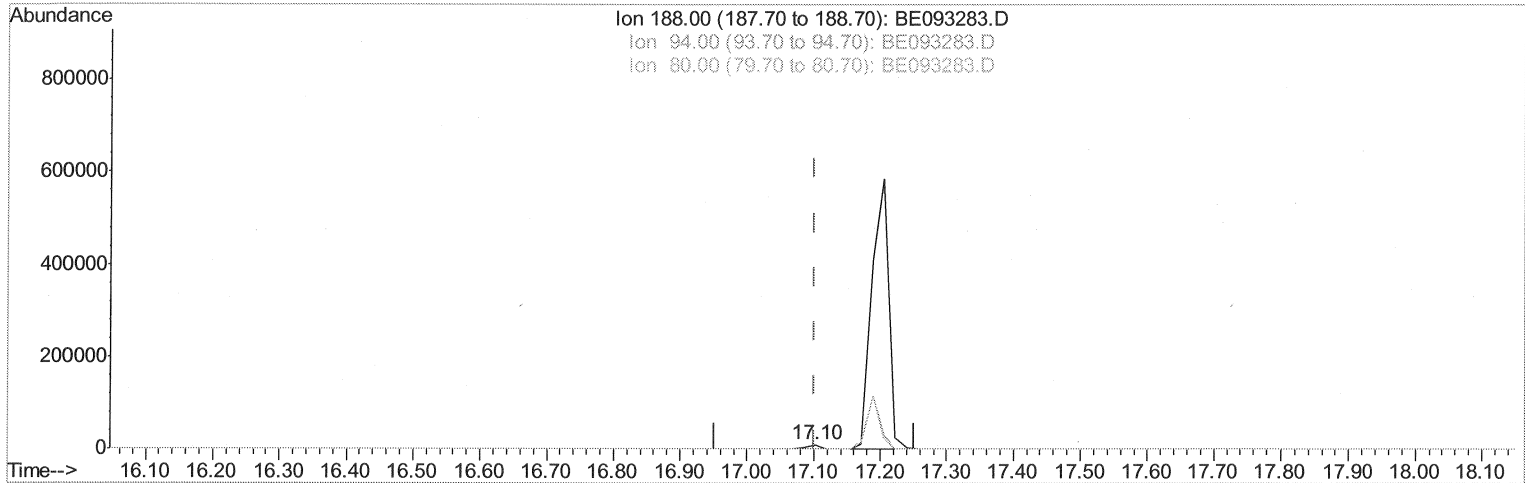
BNA_E

ClientSampleId :

F5B07

Manual Integrations
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TIC: BE093283.D

(10) Phenanthrene-d10 (I)

17.101min (-0.000) 0.40ng/ul m

response 13008

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.47#
80.00	11.80	6.73#
0.00	0.00	0.00

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6/26/17

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

Quantitation Report (Qedit)

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Sample : I3625-07

Misc :

ALS Vial : 9 Sample Multiplier: 1

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Instrument :

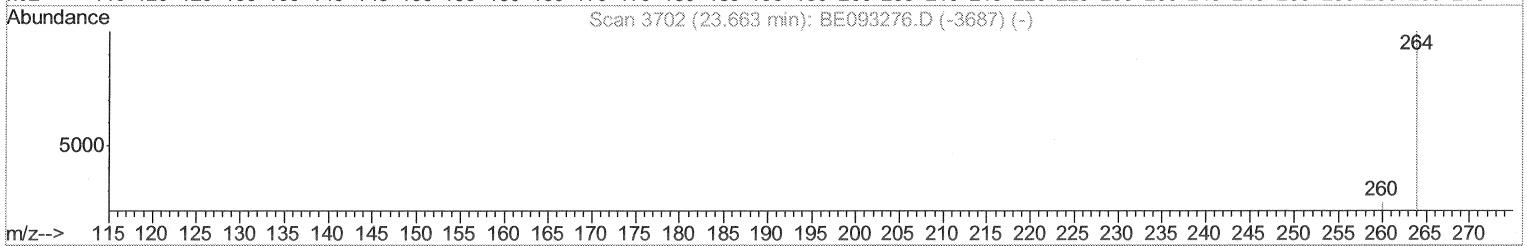
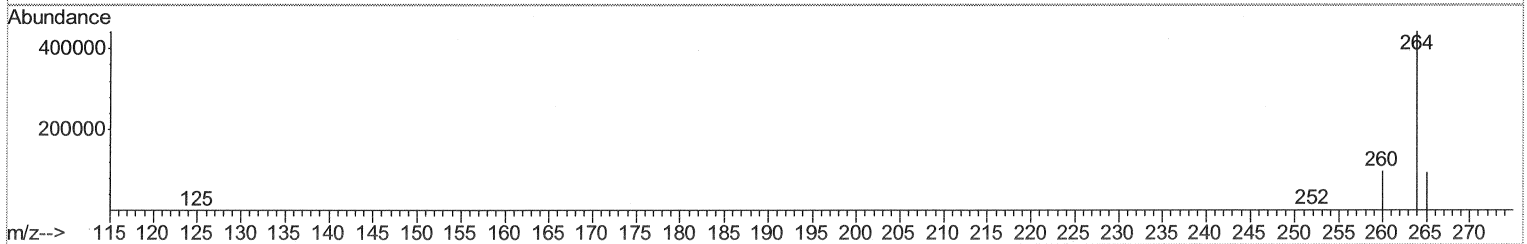
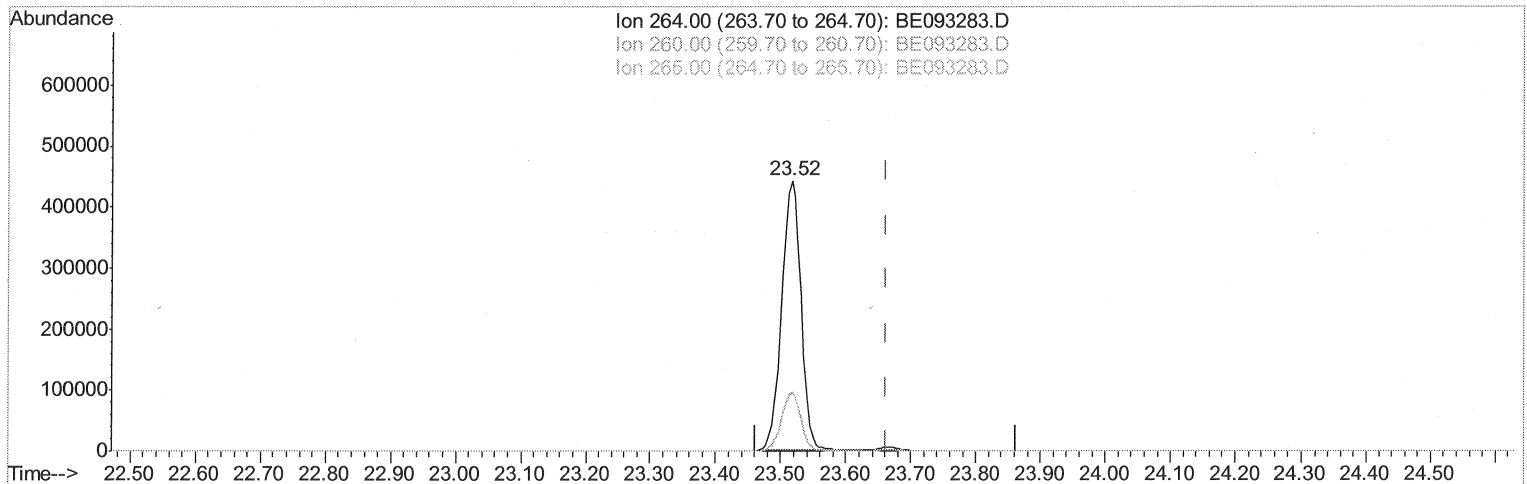
BNA_E

ClientSampled :

F5B07

Manual Integrations
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TIC: BE093283.D

(20) Perylene-d12 (I)

23.517min (-0.146) 0.40ng/ul

response 913420

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.85#
265.00	103.50	21.50#
0.00	0.00	0.00

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Misc :

ALS Vial : 9 Sample Multiplier: 1

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Instrument :

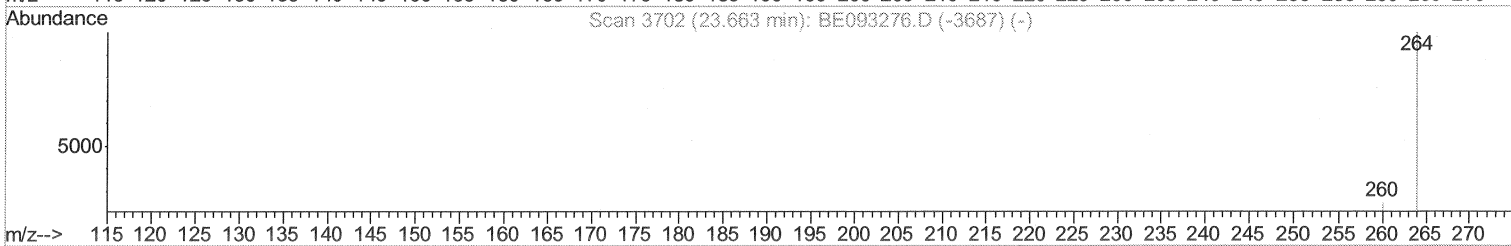
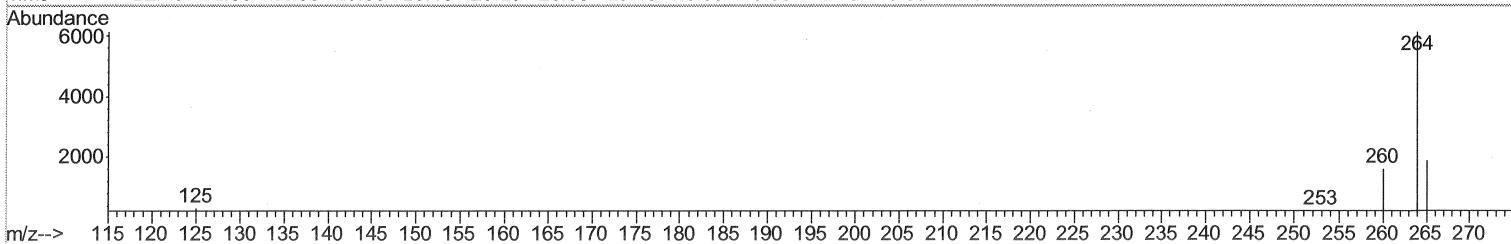
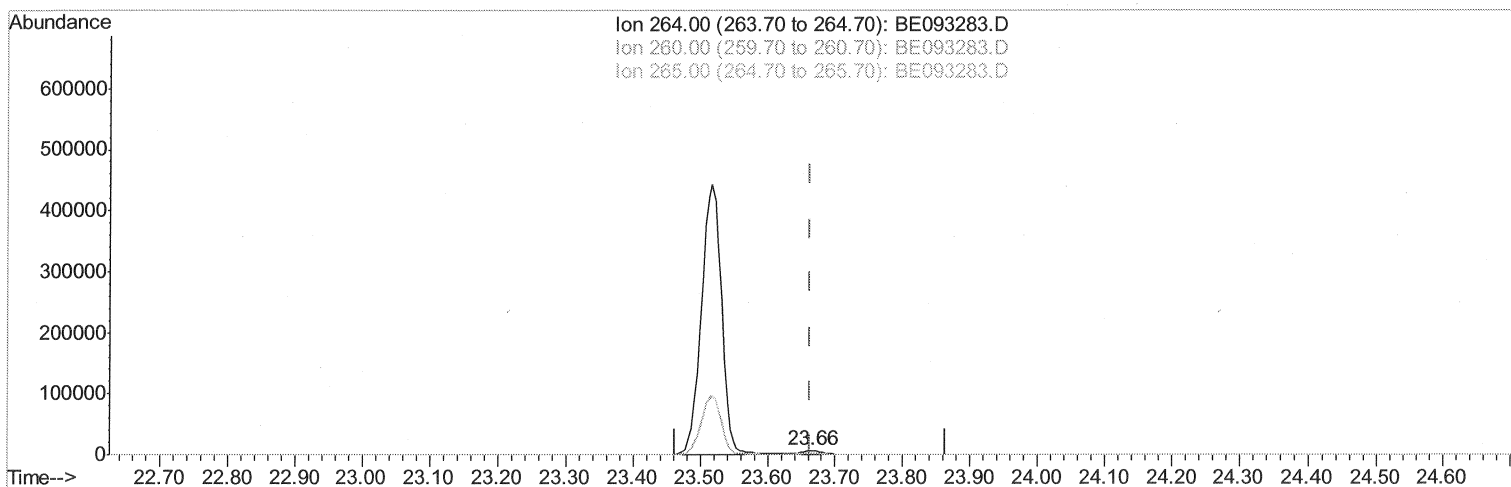
BNA_E

ClientSampled :

F5B07

Manual Integrations
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TIC: BE093283.D

(20) Perylene-d12 (I)

23.663min (-0.000) 0.40ng/ul m

response 10766

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.12
265.00	103.50	30.73#
0.00	0.00	0.00

52
6/26/17

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Quantitation Report (Qedit)

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Acq On : 20 Jun 2017 16:05

Operator : SJ/JU

Sample : I3625-07

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B07

Manual Integrations
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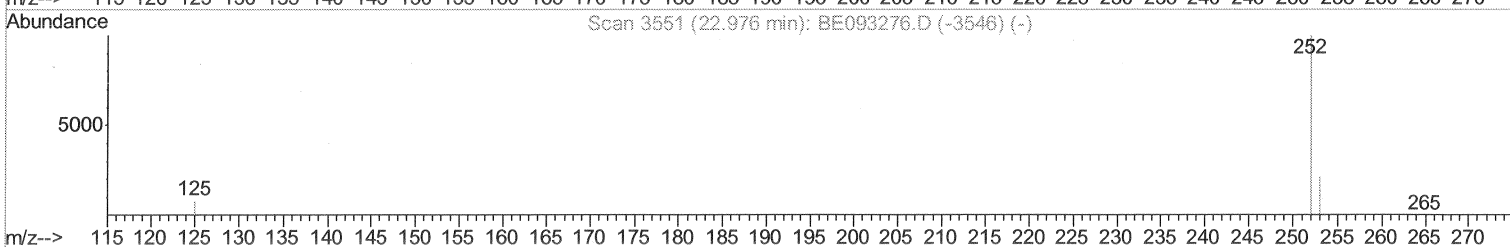
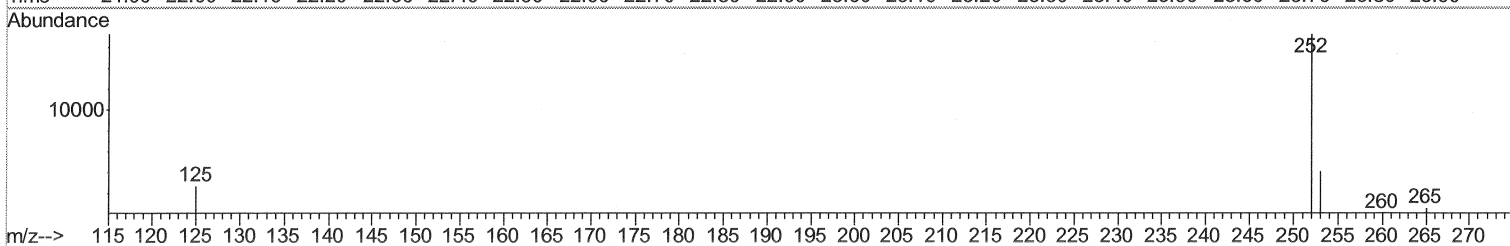
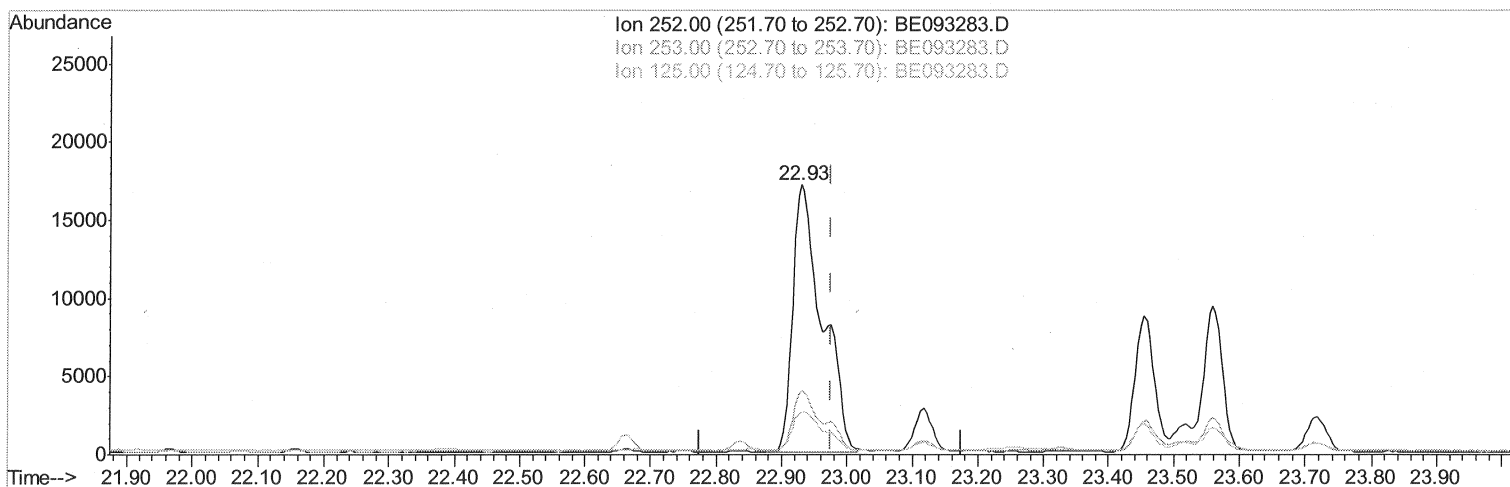
Quant Time: Jun 21 02:27:13 2017

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TIC: BE093283.D

(22) Benzo(k)fluoranthene

22.930min (-0.046) 1.54ng/ul

response 53427

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.55#
125.00	17.10	15.44
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Operator : SJ/JU

Sample : I3625-07

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 21 02:27:13 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

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Instrument :

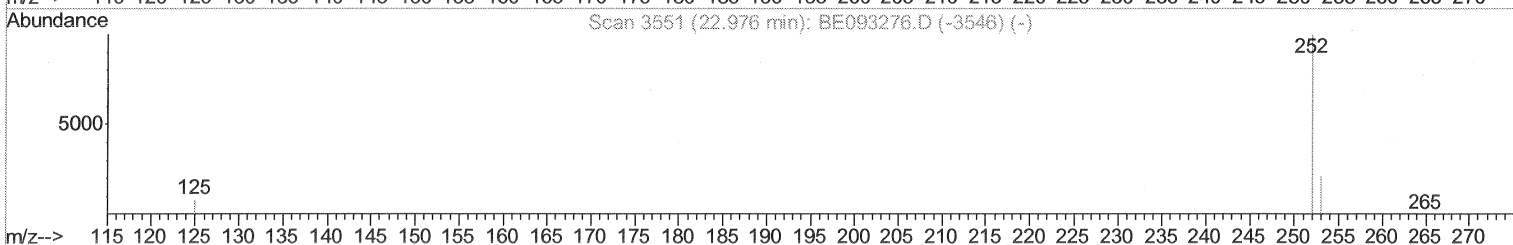
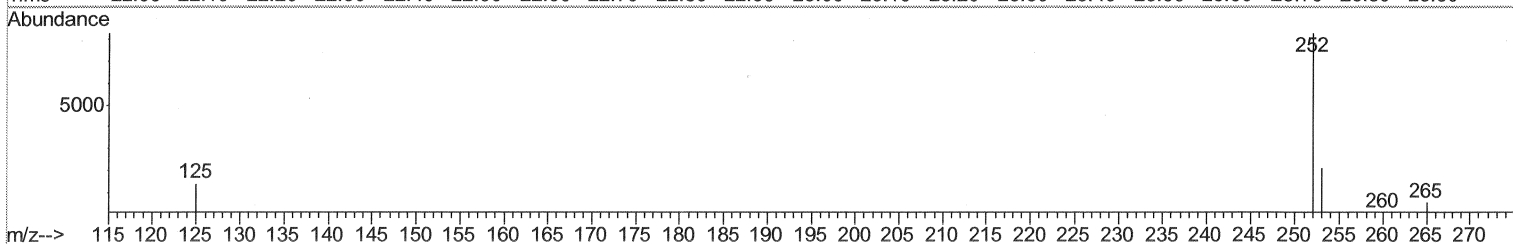
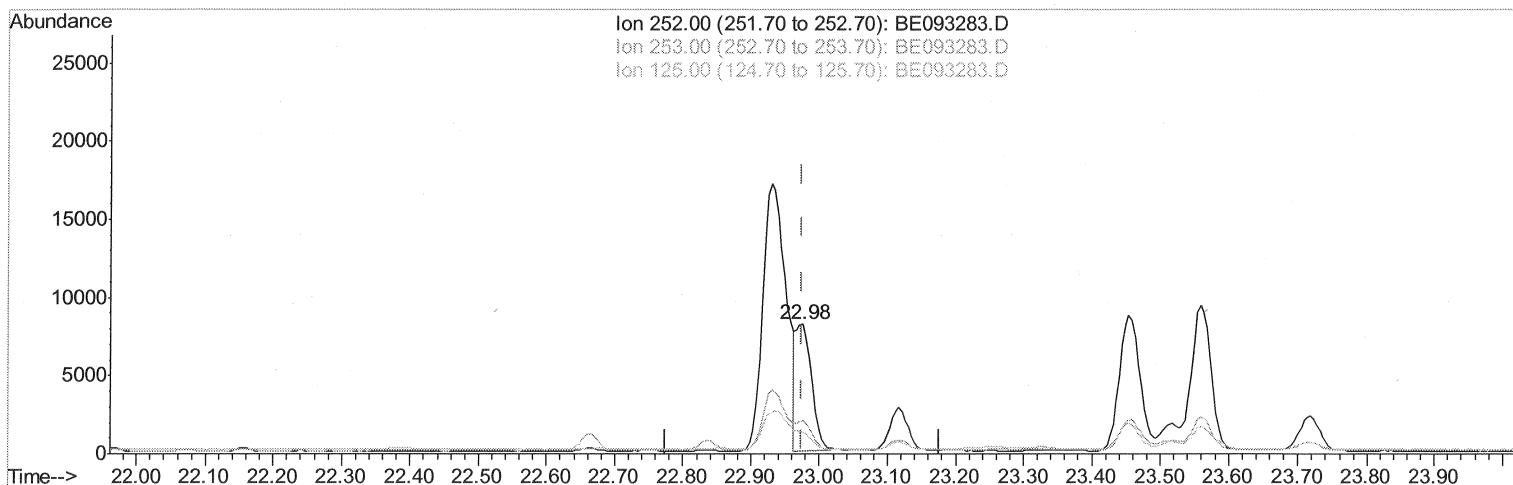
BNA_E

ClientSampleId :

F5B07

Manual Integrations
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TIC: BE093283.D

(22) Benzo(k)fluoranthene

22.976min (-0.000) 0.37ng/ul m

response 12823

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.21
125.00	17.10	16.68
0.00	0.00	0.00

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6/26/17

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Operator : SJ/JU

Sample : I3625-07

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B07

Manual Integrations
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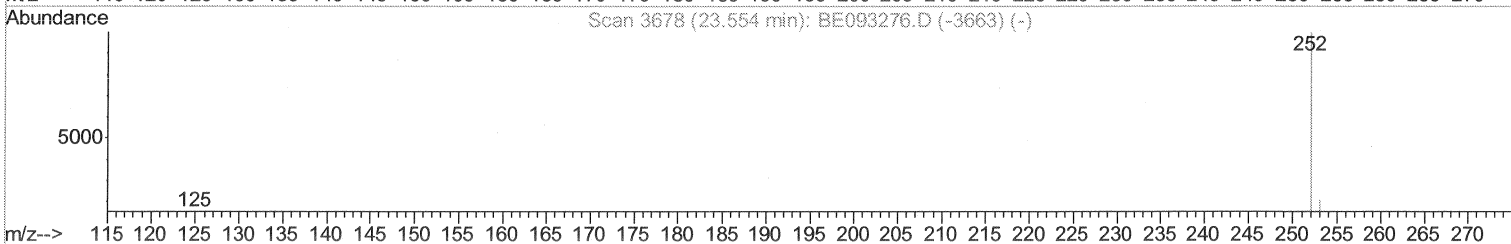
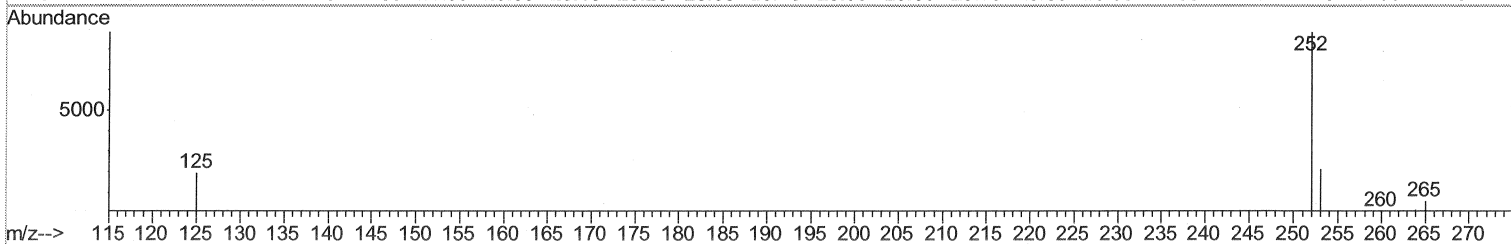
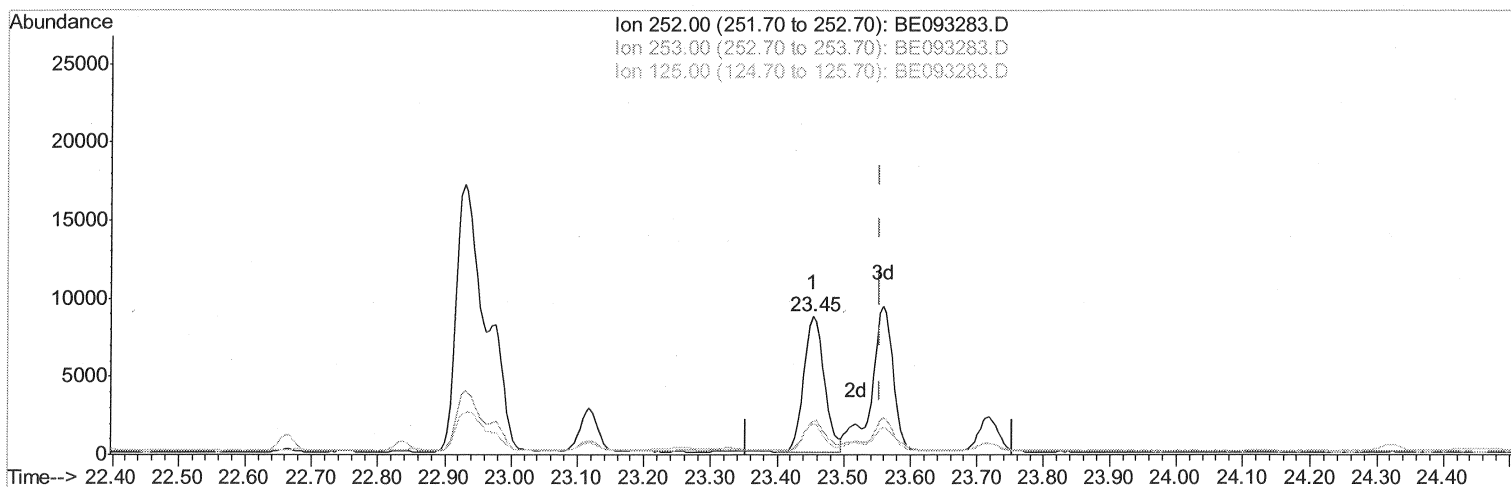
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TIC: BE093283.D

(23) Benzo(a)pyrene (C)

23.454min (-0.100) 0.59ng/ul

response 18217

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.15#
125.00	22.60	21.80
0.00	0.00	0.00

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Operator : SJ/JU

Sample : I3625-07

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 21 02:27:13 2017

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Instrument :

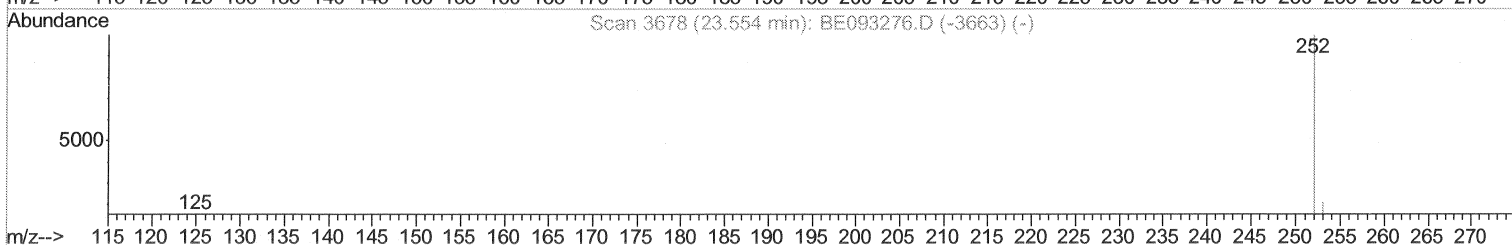
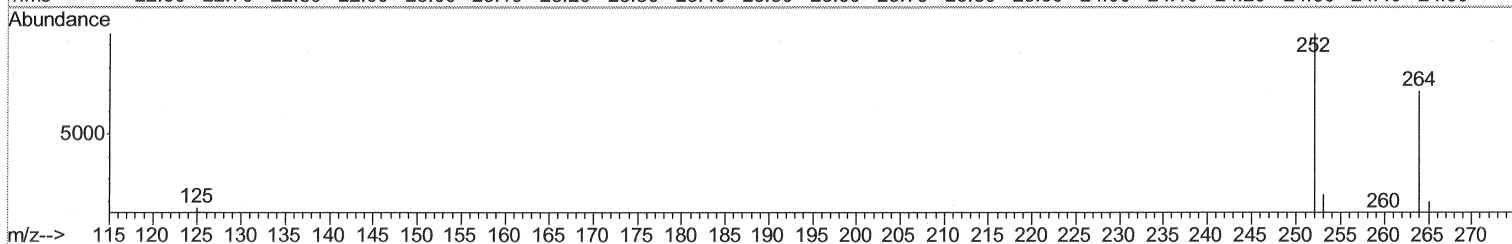
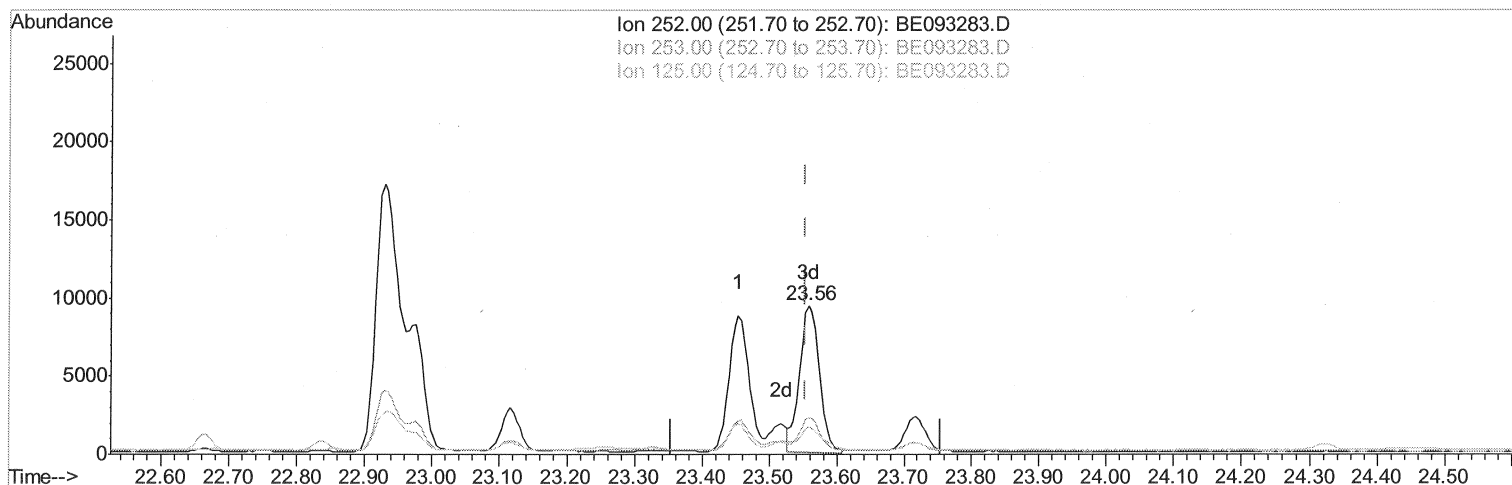
BNA_E

ClientSampleId :

F5B07

Manual Integrations
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TIC: BE093283.D

(23) Benzo(a)pyrene (C)

23.558min (+0.004) 0.62ng/ul m

response 19183

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.63#
125.00	22.60	18.05#
0.00	0.00	0.00

SJ
6/26/17

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

Quantitation Report (Qedit)

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Sample : I3625-07

Misc :

ALS Vial : 9 Sample Multiplier: 1

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Instrument :

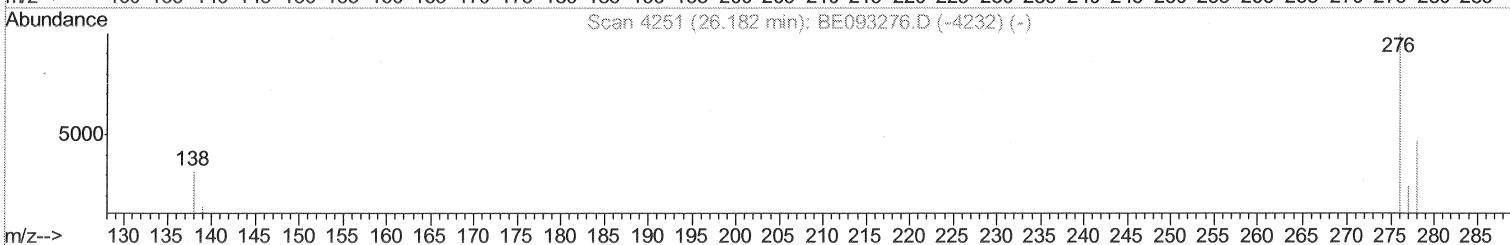
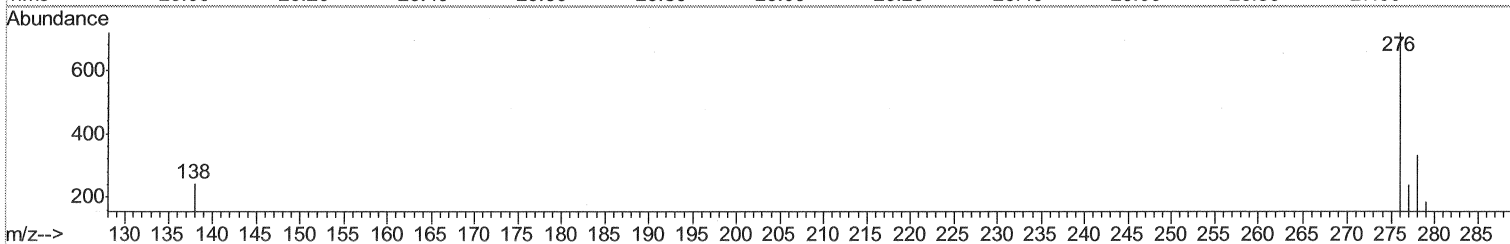
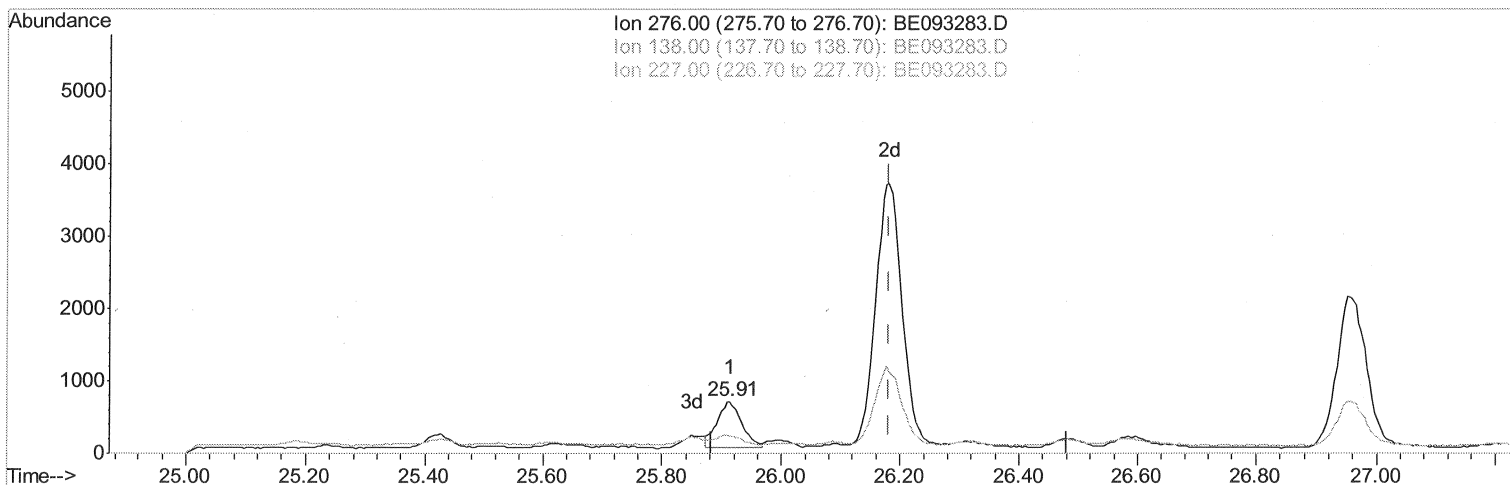
BNA_E

ClientSampleId :

F5B07

Manual Integrations
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TIC: BE093283.D

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

25.913min (-0.269) 0.05ng/ul

response 1813

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	20.68#
227.00	10.00	0.00#
0.00	0.00	0.00

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Operator : SJ/JU

Sample : I3625-07

Misc :

ALS Vial : 9 Sample Multiplier: 1

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BNA_E

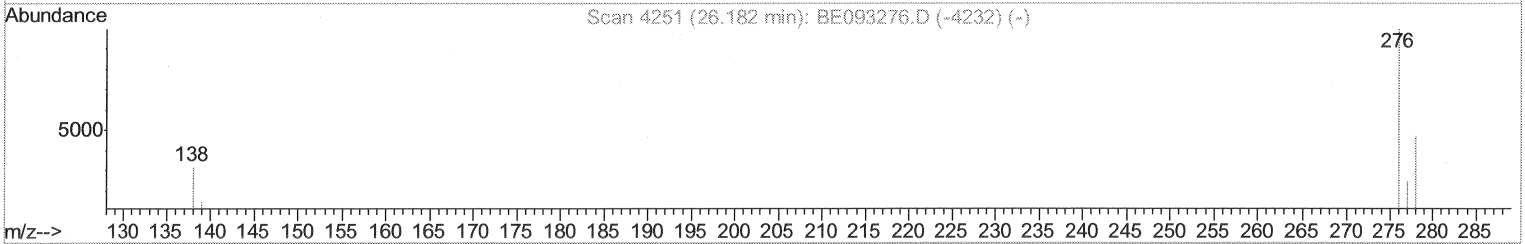
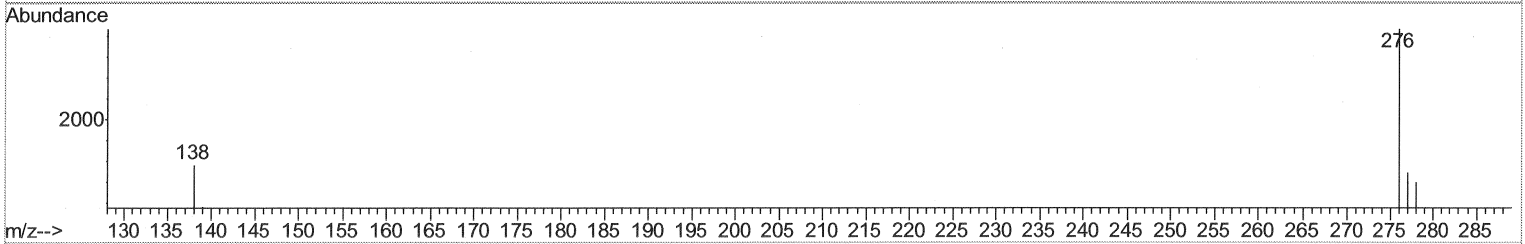
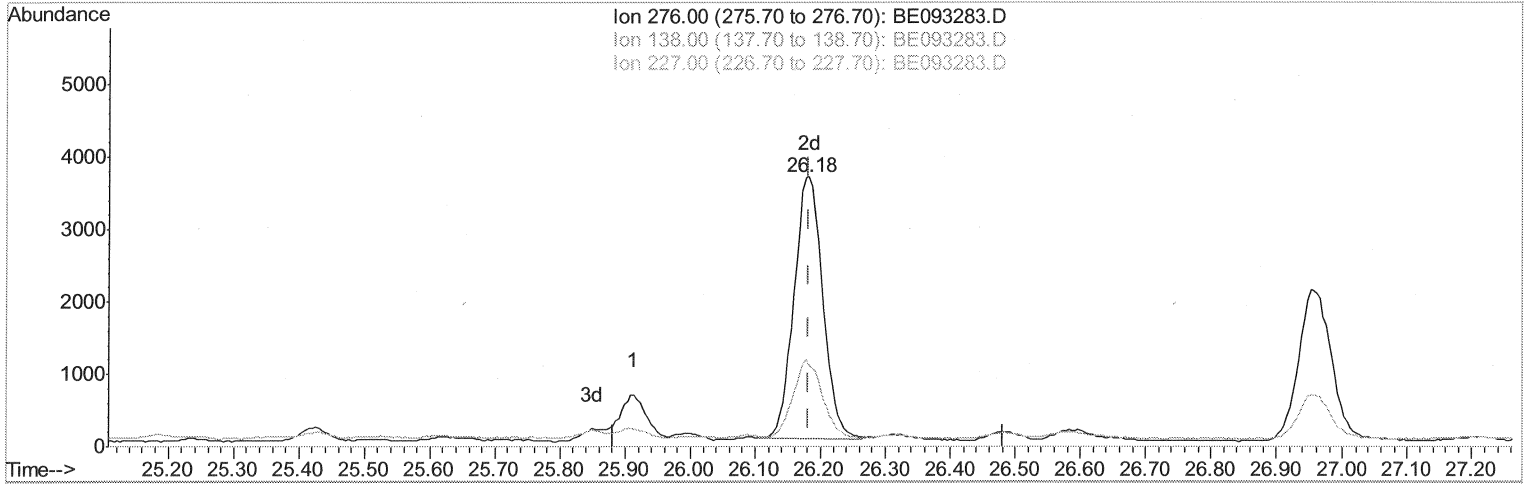
ClientSampled :

F5B07

Manual Integrations
APPROVED

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TIC: BE093283.D

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

26.182min (-0.000) 0.31ng/ul m

response 11139

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	3.37#
227.00	10.00	0.00#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

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Misc :

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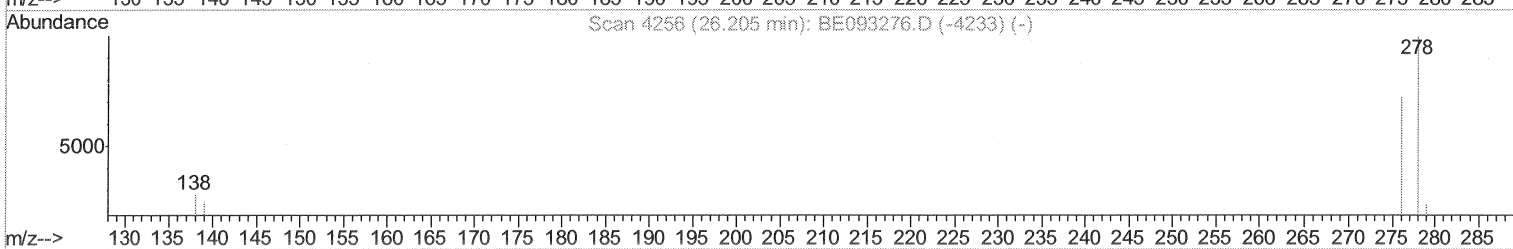
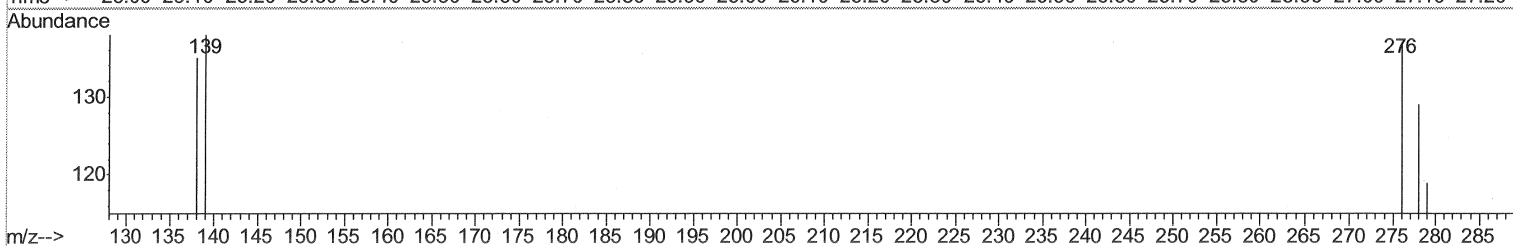
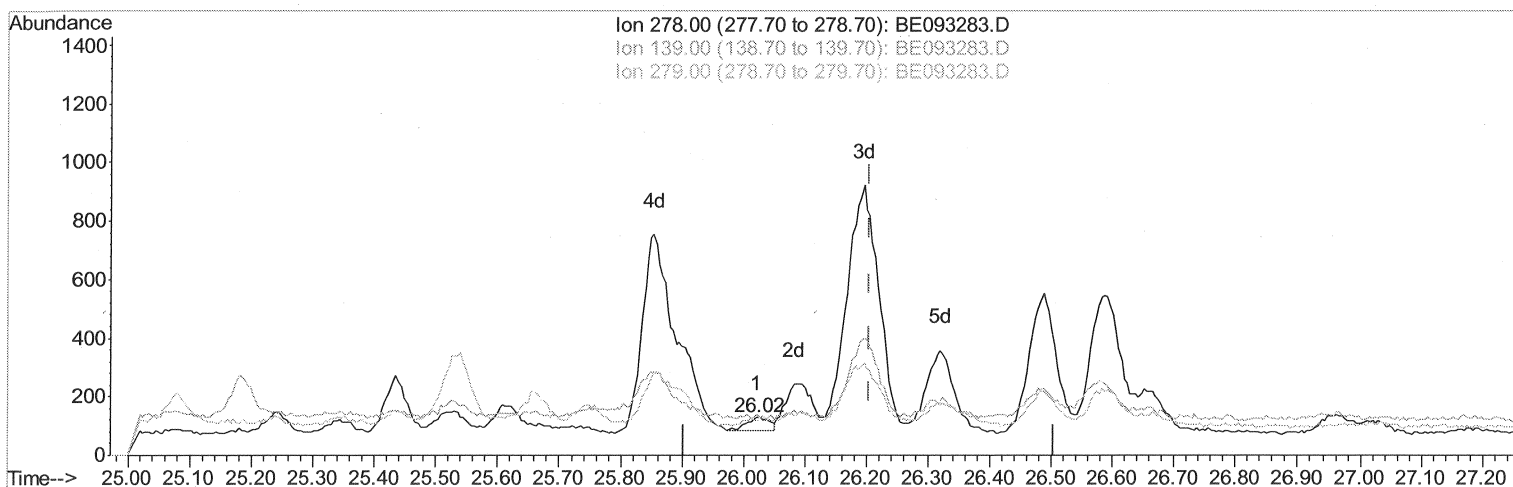
BNA_E

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F5B07

Manual Integrations
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TIC: BE093283.D

(25) Dibenzo(a,h)anthracene

26.022min (-0.182) 0.00ng/ul

response 121

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	106.98#
279.00	32.40	92.25#
0.00	0.00	0.00

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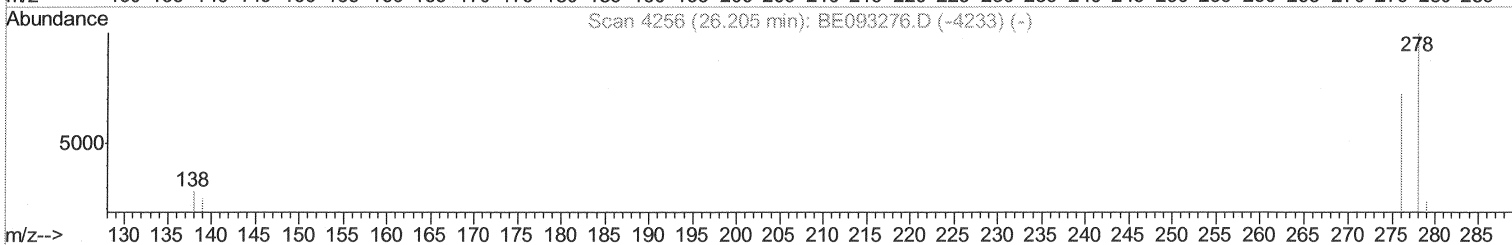
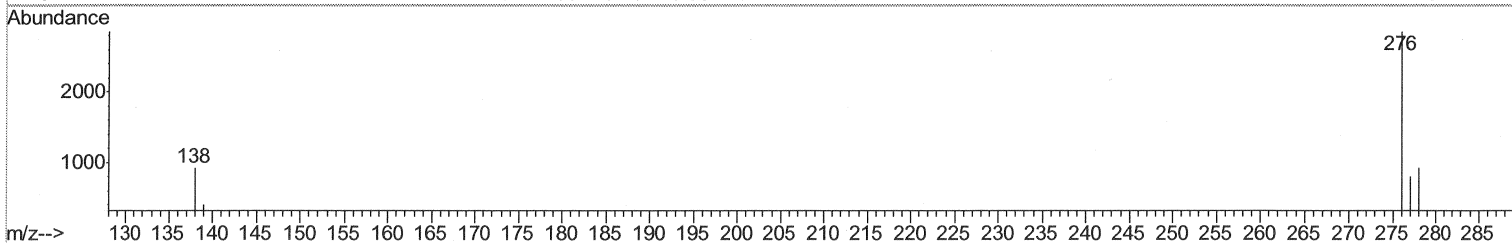
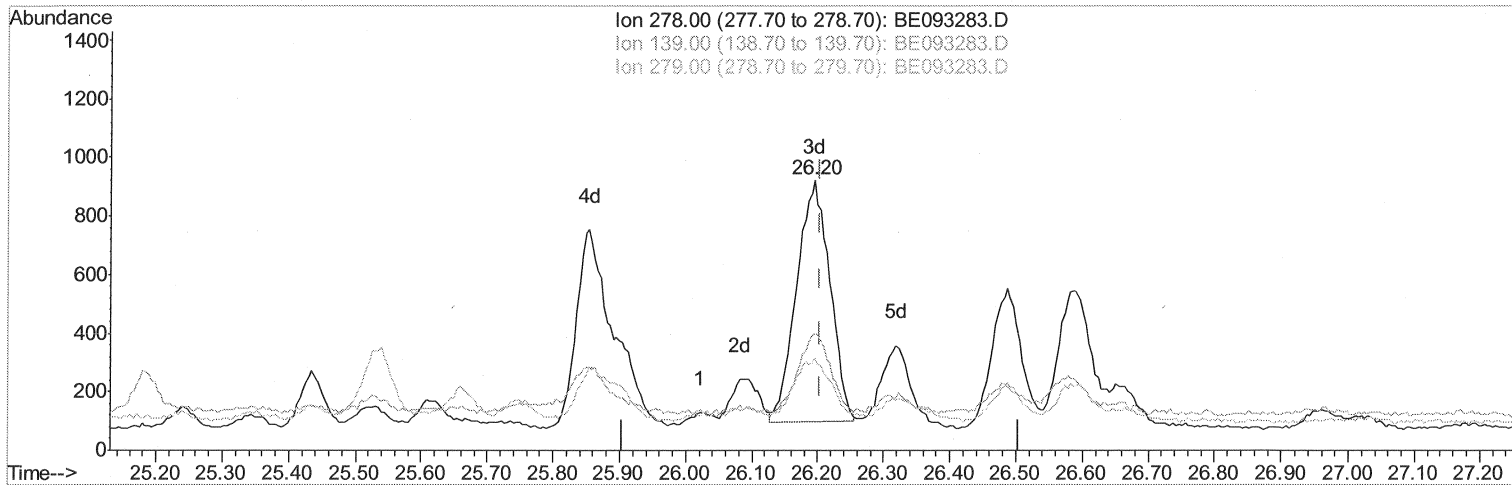
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TIC: BE093283.D

(25) Dibenzo(a,h)anthracene

26.195min (-0.009) 0.10ng/ul m

response 2876

Ion Exp% Act%

278.00 100 100

139.00 21.70 43.38#

279.00 32.40 34.06

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	7.73	152	1615	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	8449	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5475	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	13008m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13228	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	10766m	0.40	ng/ul	0.00

} SJ
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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	4394	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	13155	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	1678	0.08	ng/ul#	94
5) 2-Methylnaphthalene	12.18	142	399	0.03	ng/ul	98
7) Acenaphthylene	14.09	152	3266	0.14	ng/ul	99
8) Acenaphthene	14.42	153	1202	0.06	ng/ul	93
9) Fluorene	15.42	166	1360	0.06	ng/ul	95
12) Phenanthrene	17.14	178	5305	0.15	ng/ul#	90
13) Anthracene	17.22	178	7836	0.25	ng/ul#	89
15) Fluoranthene	19.15	202	27644	0.63	ng/ul	84
17) Pyrene	19.52	202	39730	1.02	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	15547	0.44	ng/ul#	85
19) Chrysene	21.29	228	25911	0.71	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	40562	1.24	ng/ul	88
22) Benzo(k)fluoranthene	22.98	252	12823m	0.37	ng/ul	
23) Benzo(a)pyrene	23.56	252	19183m	0.62	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.18	276	11139m	0.31	ng/ul	
25) Dibenzo(a,h)anthracene	26.20	278	2876m	0.10	ng/ul	
26) Benzo(g,h,i)perylene	26.95	276	7253	0.24	ng/ul	94

} SJ
6/26/17

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