

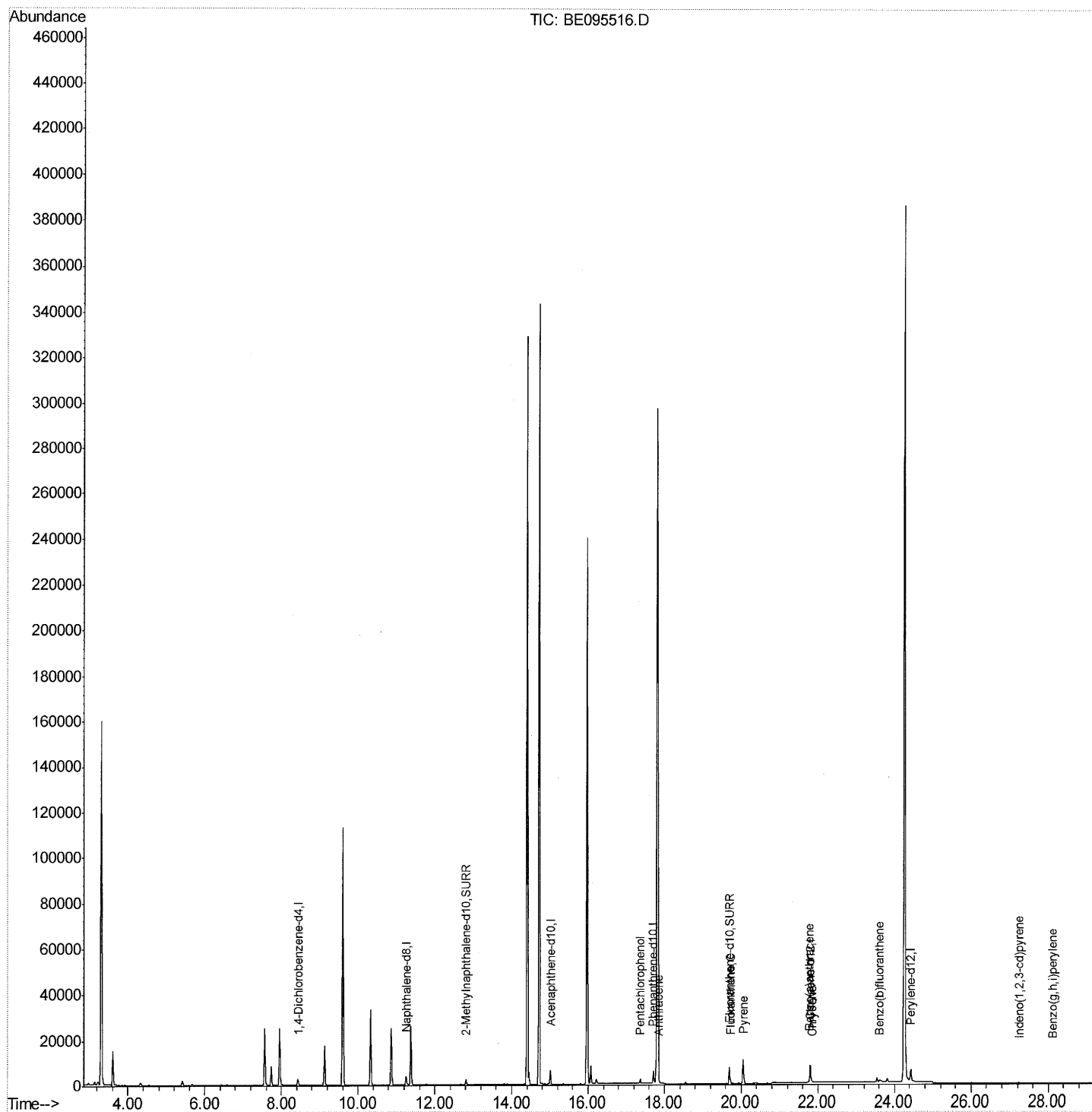
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095516.D
Acq On : 6 Feb 2018 6:19
Operator : SJ/JU
Sample : J1315-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C61

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:52 PM

Quant Time: Feb 06 07:57:14 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 04:22:42 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

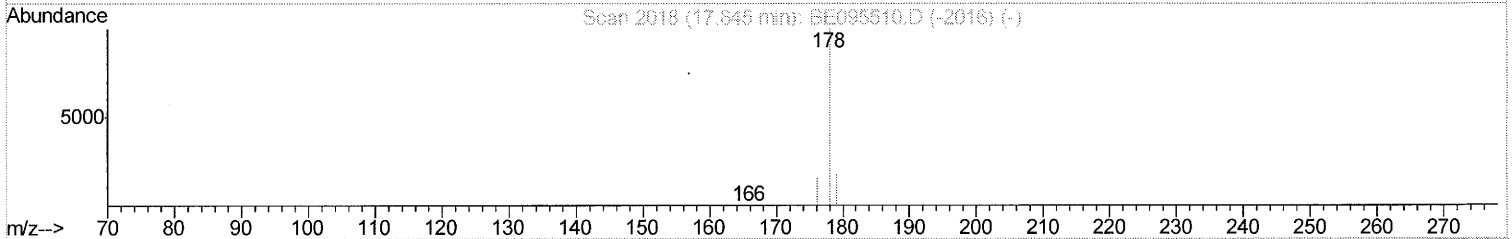
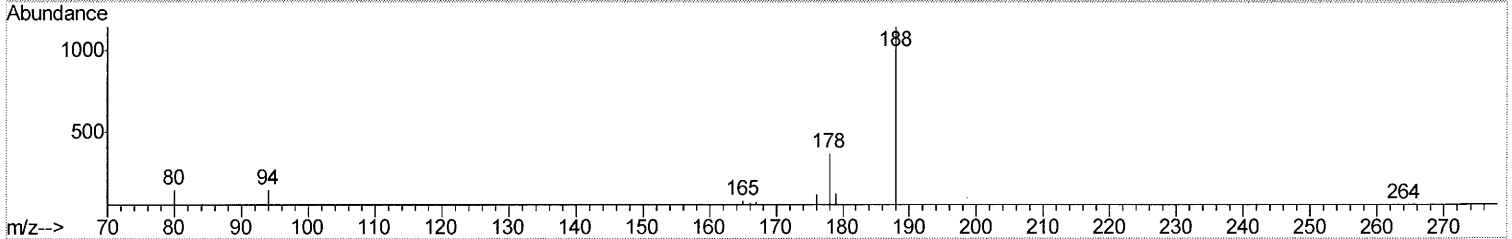
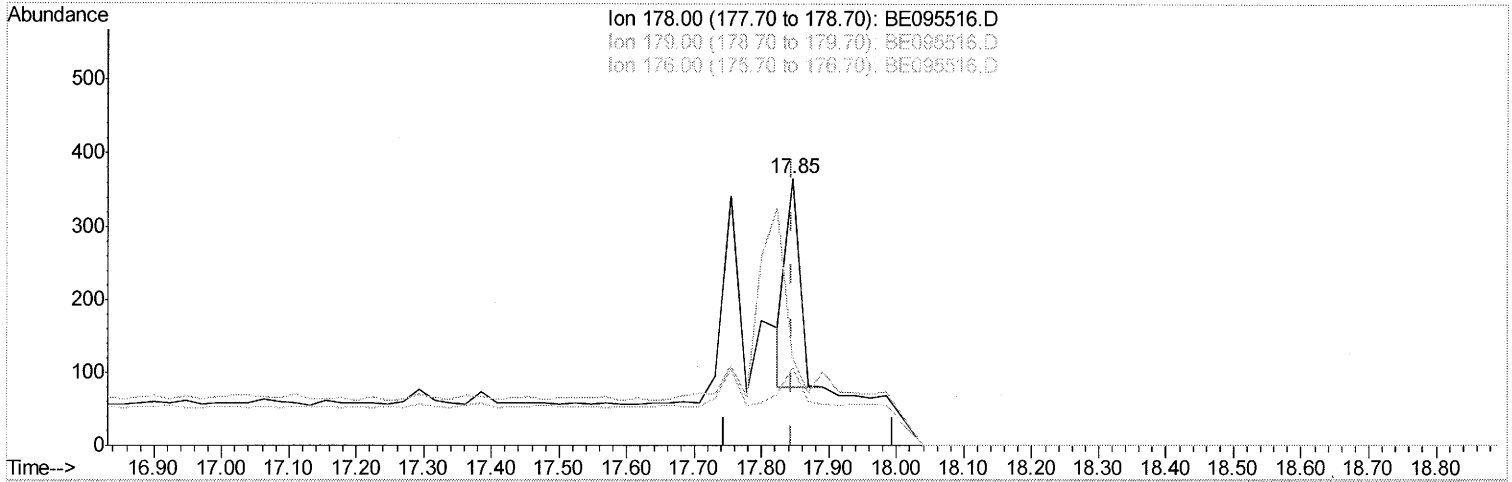
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
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Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:52 PM

Quant Time: Feb 06 07:37:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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 QLast Update : Tue Feb 06 04:22:42 2018
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TIC: BE095516.D

(13) Anthracene

17.846min (+0.001) 0.02ng/ul

response 398

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	32.79#
176.00	18.40	29.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

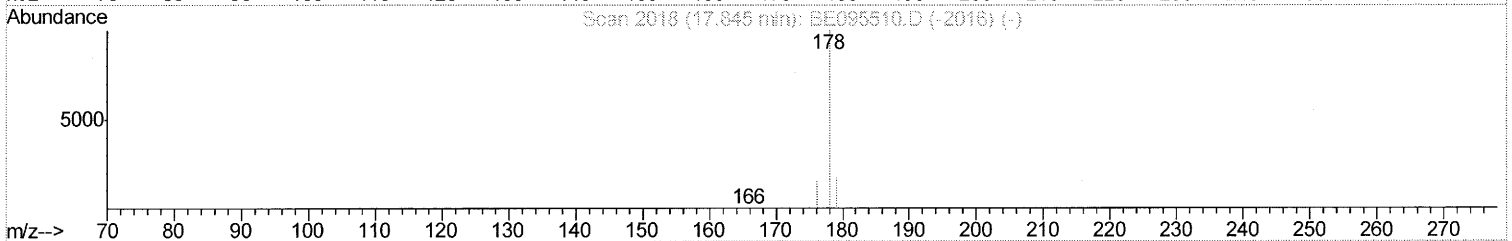
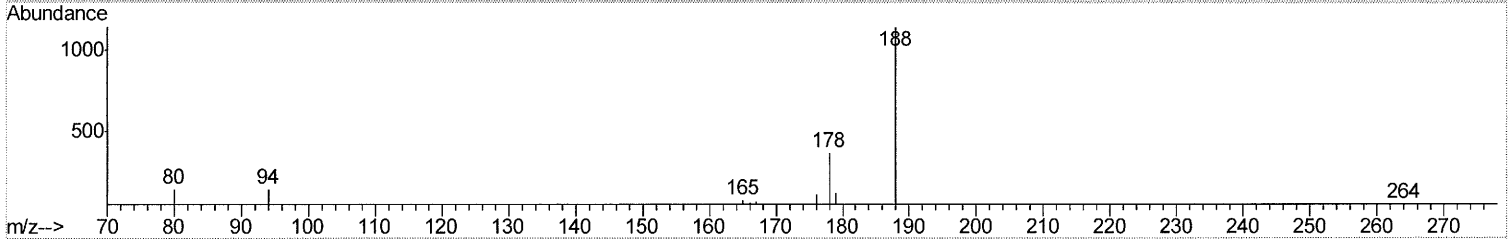
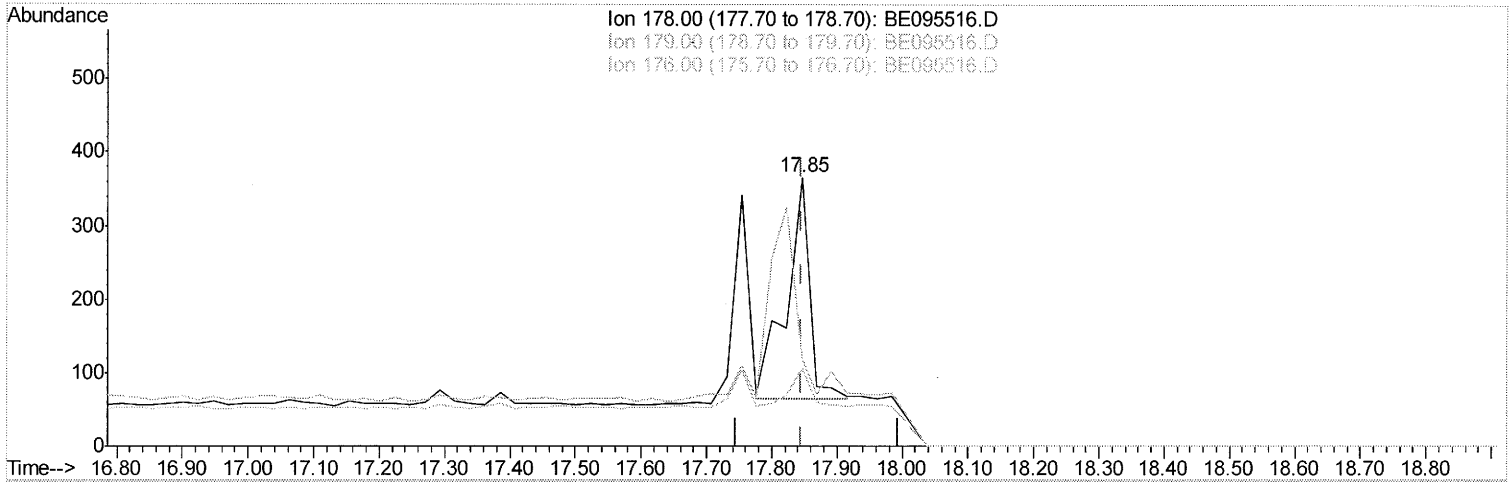
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095516.D
 Acq On : 6 Feb 2018 6:19
 Operator : SJ/JU
 Sample : J1315-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C61

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:52 PM

Quant Time: Feb 06 07:37:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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TIC: BE095516.D

(13) Anthracene

17.846min (+0.001) 0.03ng/ul m

SJ 2/7/18

response 745

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	32.79#
176.00	18.40	29.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

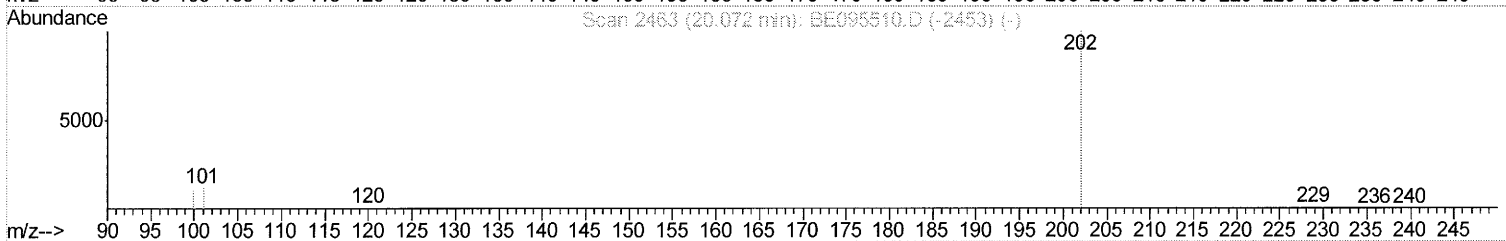
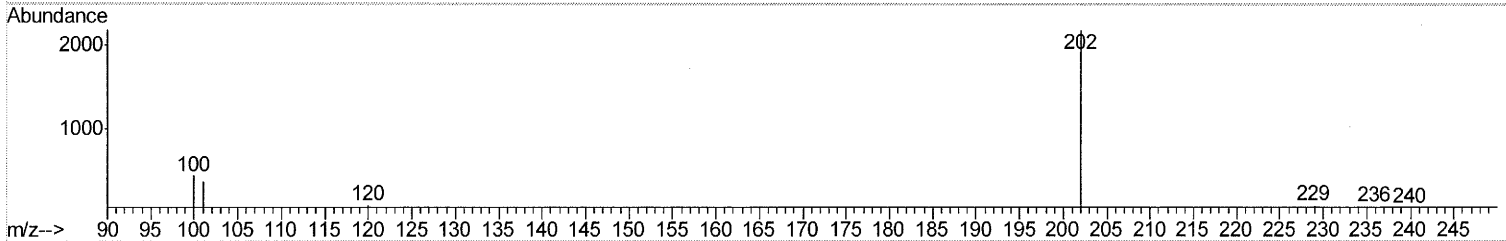
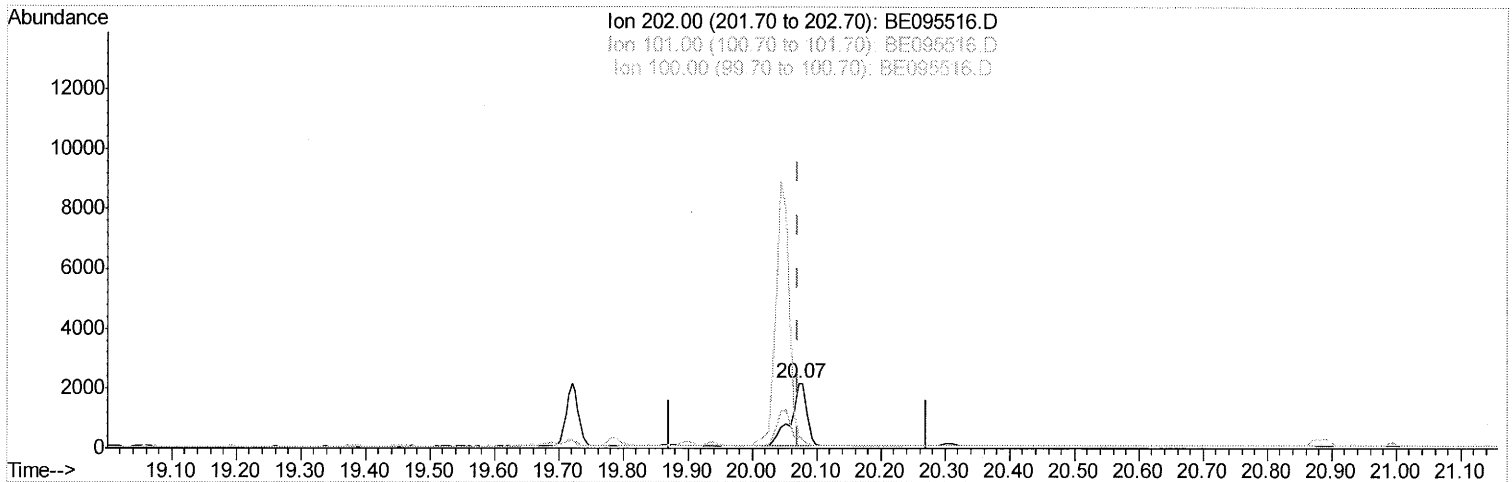
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095516.D
 Acq On : 6 Feb 2018 6:19
 Operator : SJ/JU
 Sample : J1315-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE095516.D

(17) Pyrene

20.072min (+0.000) 0.16ng/ul

response 4314

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	16.67#
100.00	19.50	19.71
0.00	0.00	0.00

Quantitation Report (Qedit)

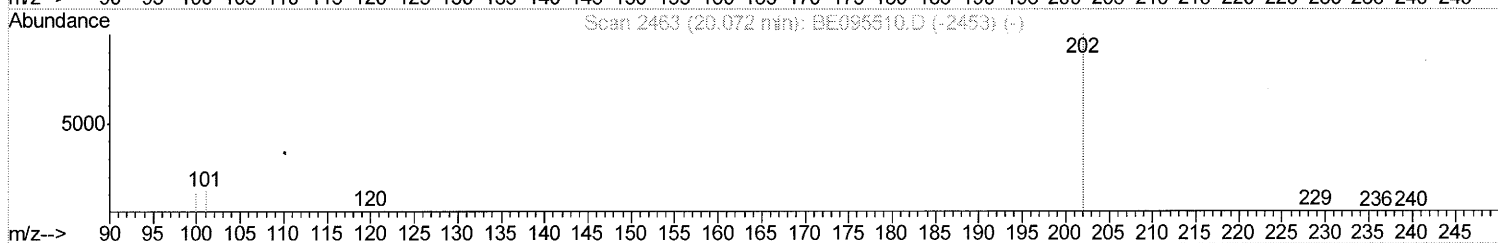
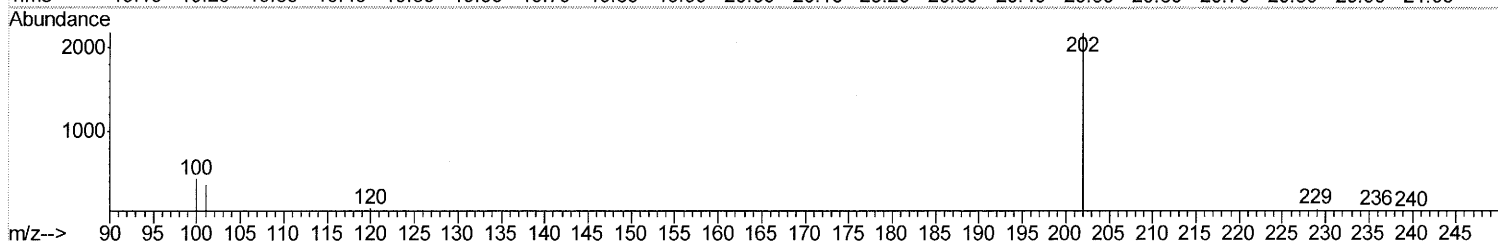
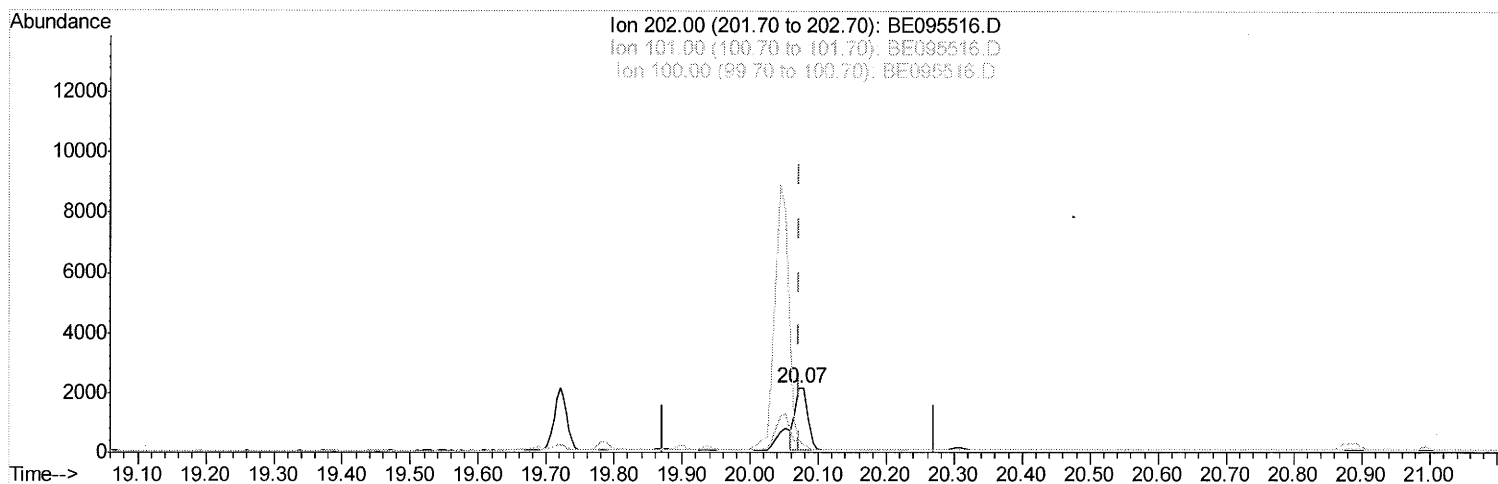
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095516.D
Acq On : 6 Feb 2018 6:19
Operator : SJ/JU
Sample : J1315-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C61

Manual Integrations
APPROVED

Sohil
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QLast Update : Tue Feb 06 04:22:42 2018
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TIC: BE095516.D

(17) Pyrene

20.072min (+0.000) 0.10ng/ul m

response 2728

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	16.67#
100.00	19.50	19.71
0.00	0.00	0.00

SJ 2/7/18

Quantitation Report (Qedit)

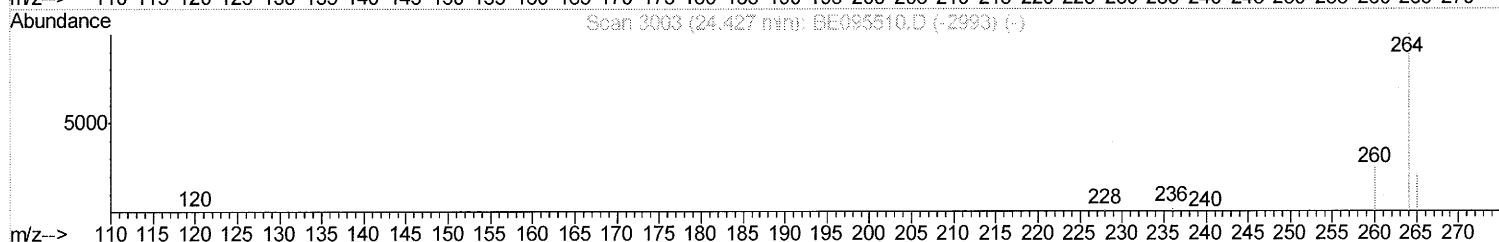
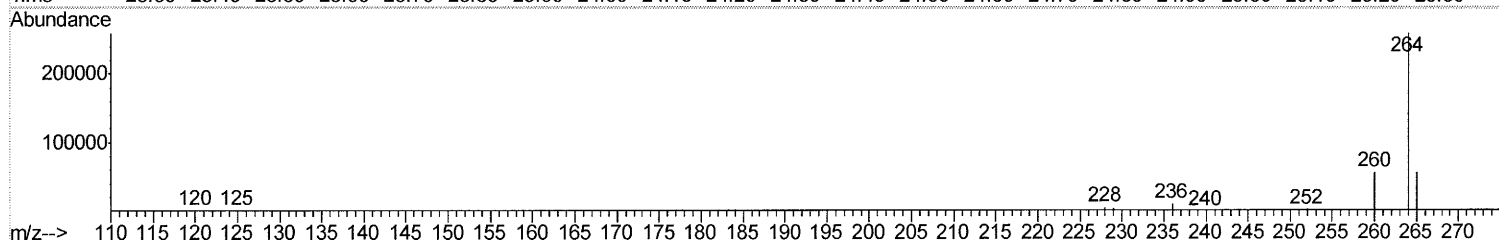
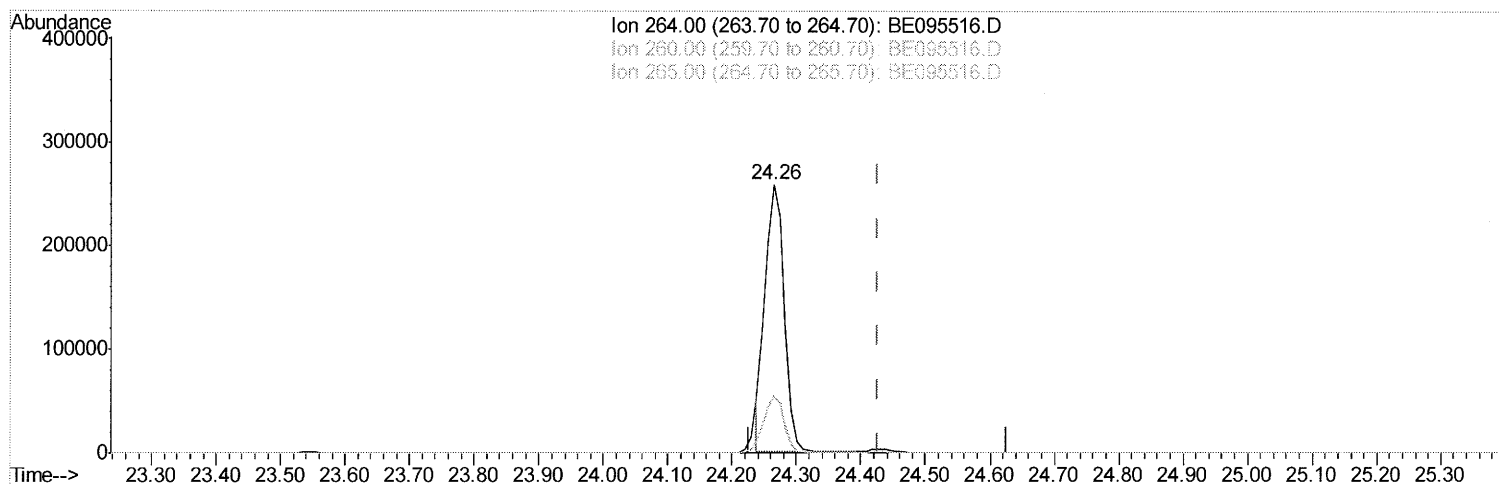
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095516.D
Acq On : 6 Feb 2018 6:19
Operator : SJ/JU
Sample : J1315-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C61

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:52 PM

Quant Time: Feb 06 07:37:24 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE095516.D

(20) Perylene-d12 (I)

24.265min (-0.162) 0.40ng/ul

response 531864

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.40#
265.00	103.50	21.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

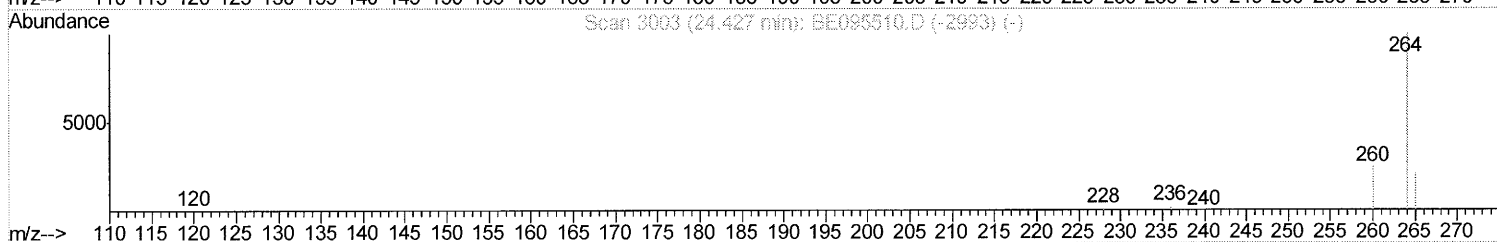
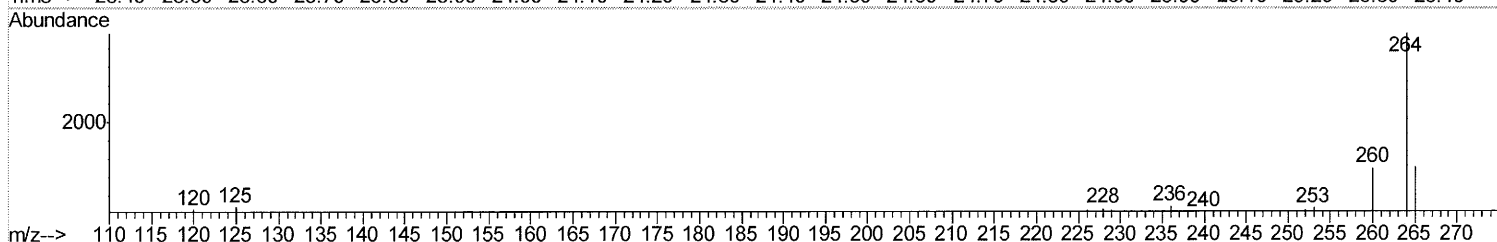
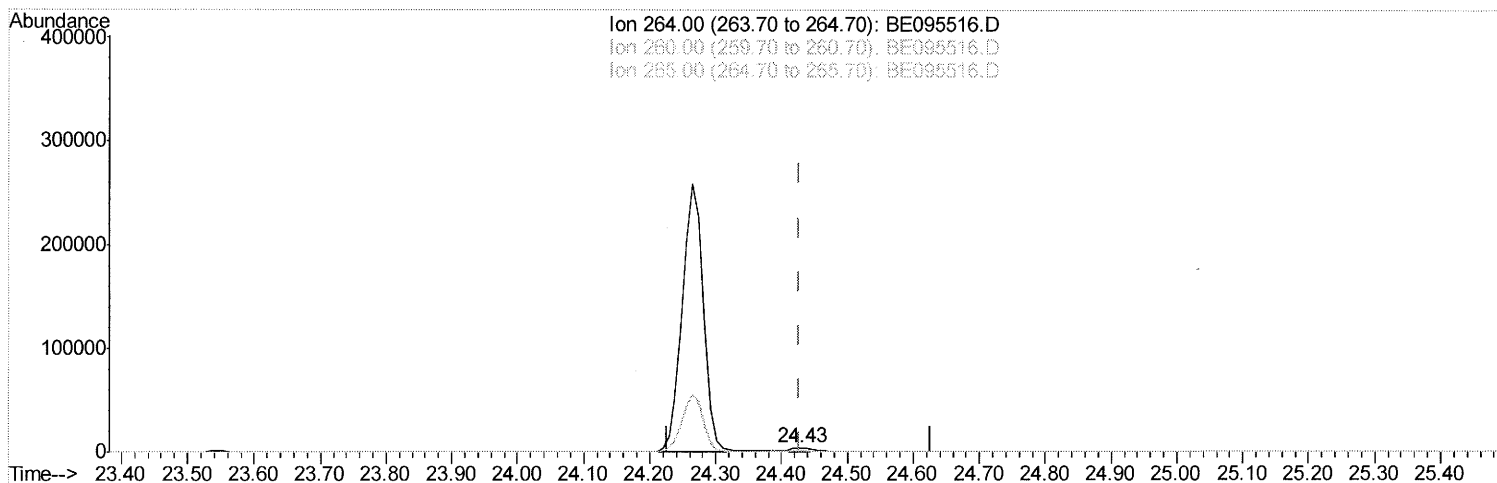
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095516.D
Acq On : 6 Feb 2018 6:19
Operator : SJ/JU
Sample : J1315-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C61

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:52 PM

Quant Time: Feb 06 07:37:24 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 04:22:42 2018
Response via : Initial Calibration



TIC: BE095516.D

(20) Perylene-d12 (I)

24.427min (+0.000) 0.40ng/ul m

31 2/7/18

response 7514

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.46
265.00	103.50	25.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

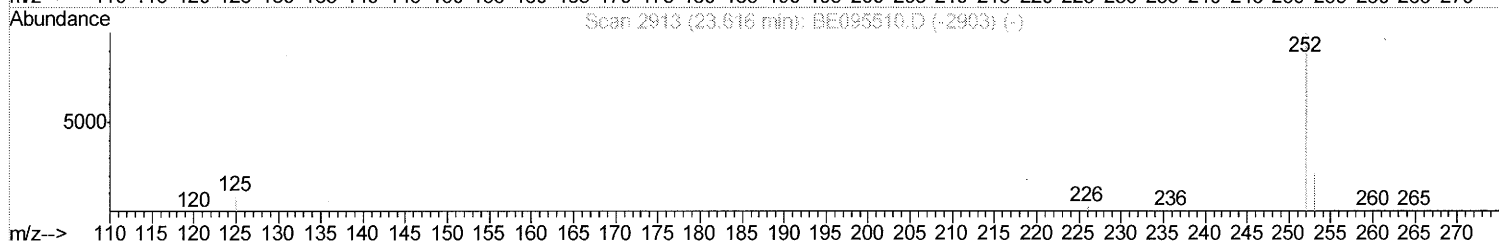
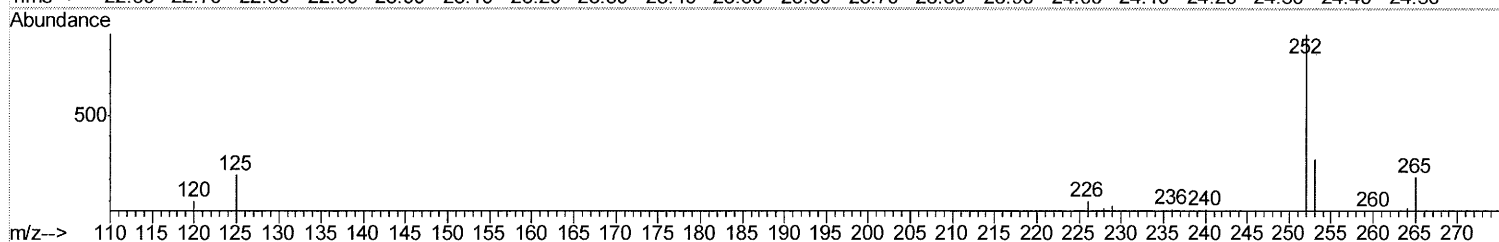
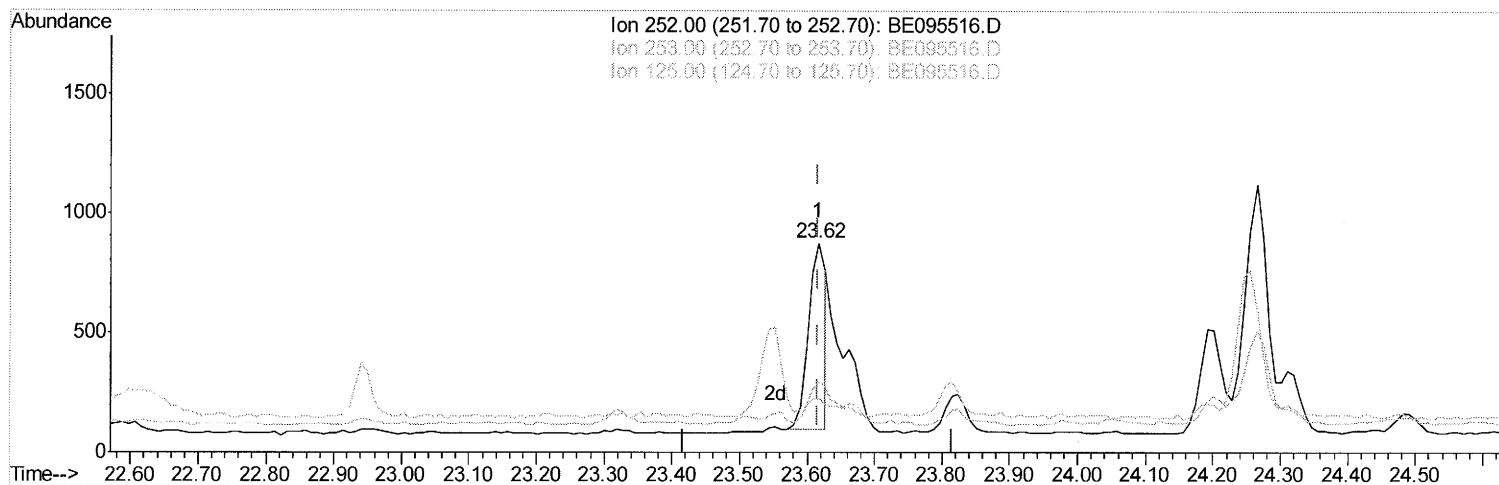
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095516.D
Acq On : 6 Feb 2018 6:19
Operator : SJ/JU
Sample : J1315-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C61

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:52 PM

Quant Time: Feb 06 07:54:26 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 04:22:42 2018
Response via : Initial Calibration



TIC: BE095516.D

(21) Benzo(b)fluoranthene
23.616min (+0.000) 0.05ng/ul
response 1368

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	33.83
125.00	17.50	25.46
0.00	0.00	0.00

Quantitation Report (Qedit)

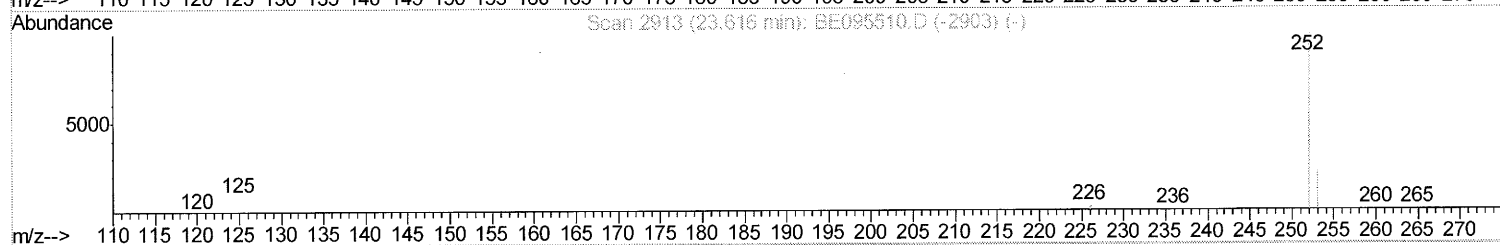
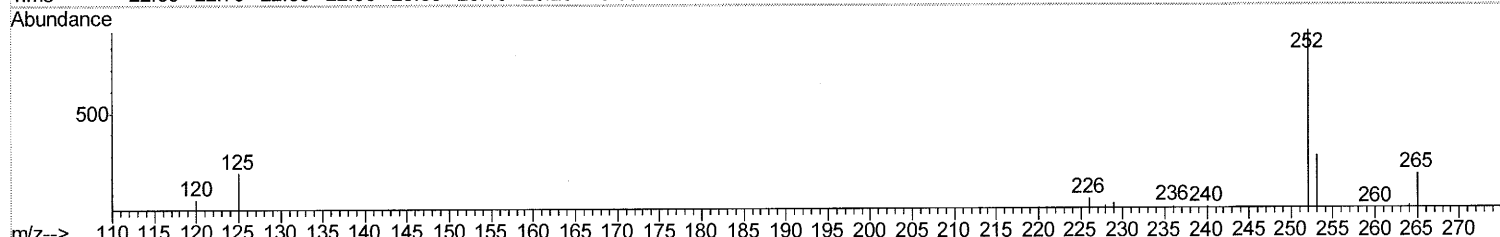
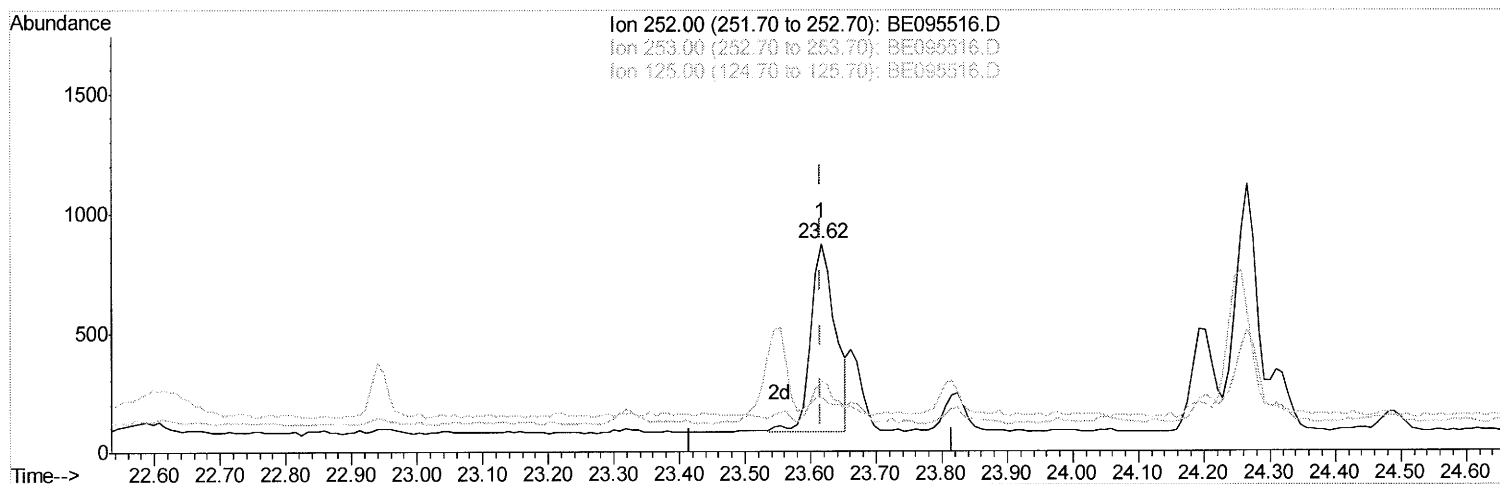
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095516.D
Acq On : 6 Feb 2018 6:19
Operator : SJ/JU
Sample : J1315-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C61

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:52 PM

Quant Time: Feb 06 07:54:26 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 04:22:42 2018
Response via : Initial Calibration



TIC: BE095516.D

(21) Benzo(b)fluoranthene

23.616min (+0.000) 0.08ng/ul m

SJ 2/7/18

response 2098

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	33.83
125.00	17.50	25.46
0.00	0.00	0.00

Quantitation Report (Qedit)

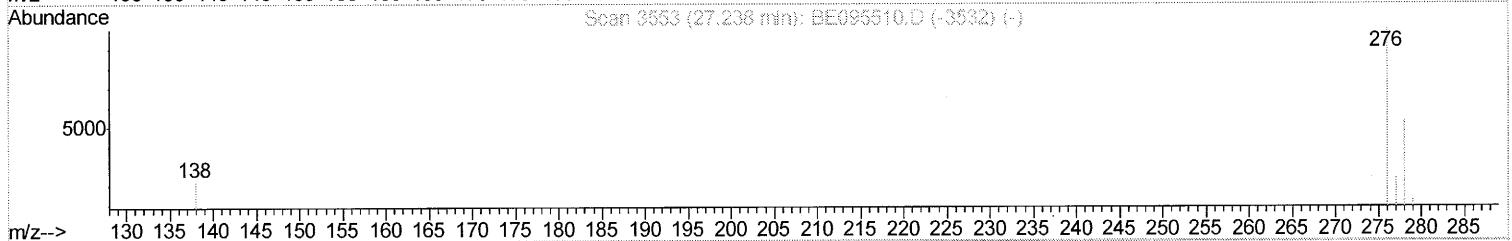
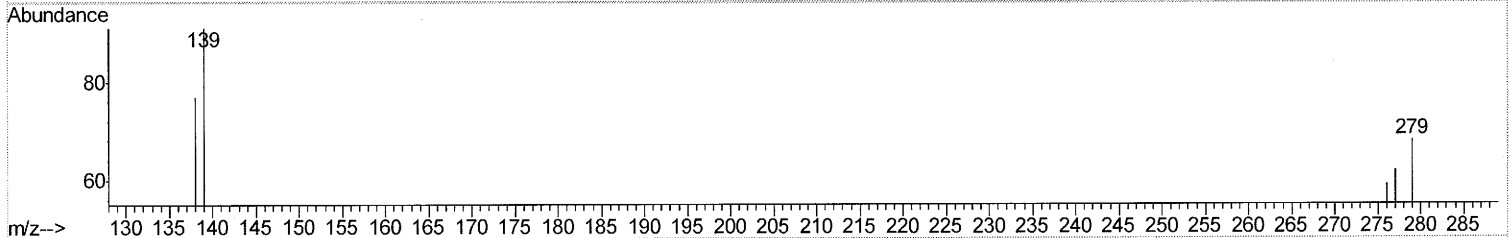
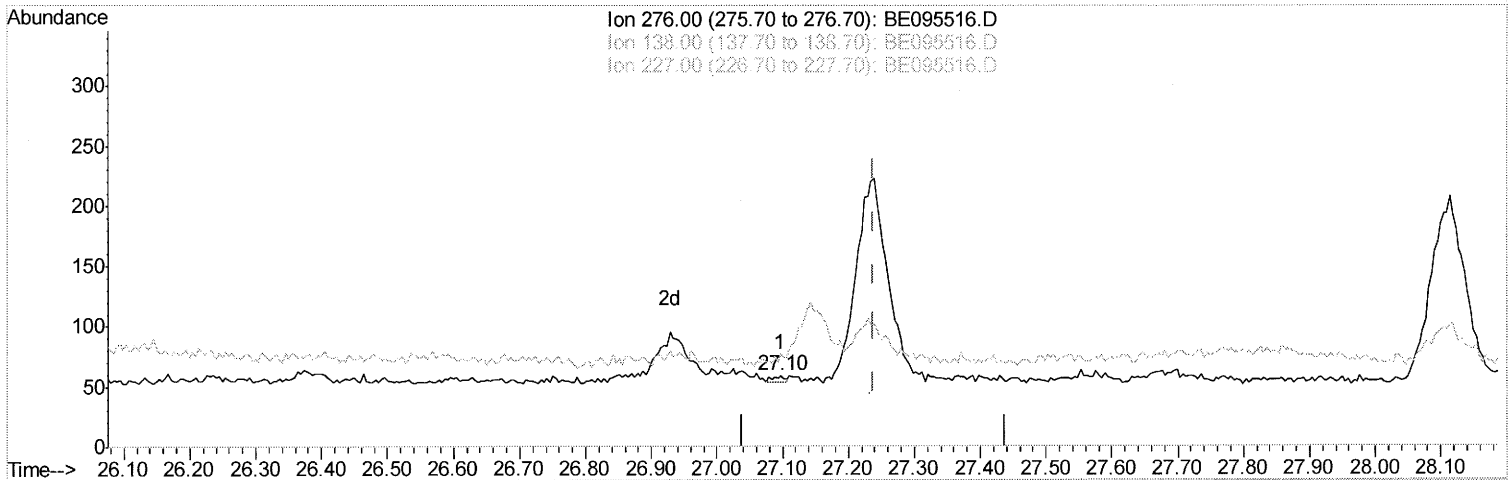
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 Data File : BE095516.D
 Acq On : 6 Feb 2018 6:19
 Operator : SJ/JU
 Sample : J1315-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C61

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:52 PM

Quant Time: Feb 06 07:54:55 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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TIC: BE095516.D

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

27.097min (-0.141) 0.00ng/ul

response 6

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

Quantitation Report (Qedit)

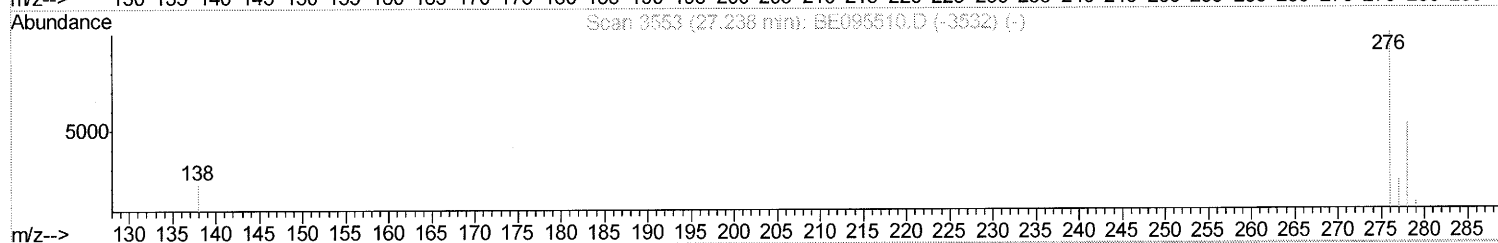
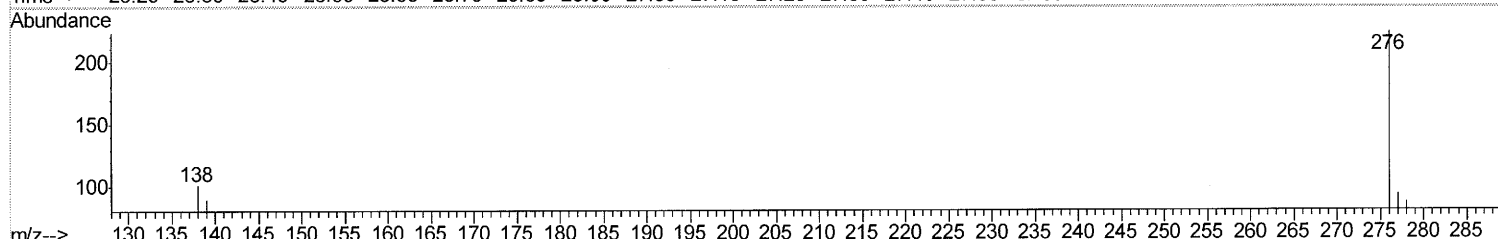
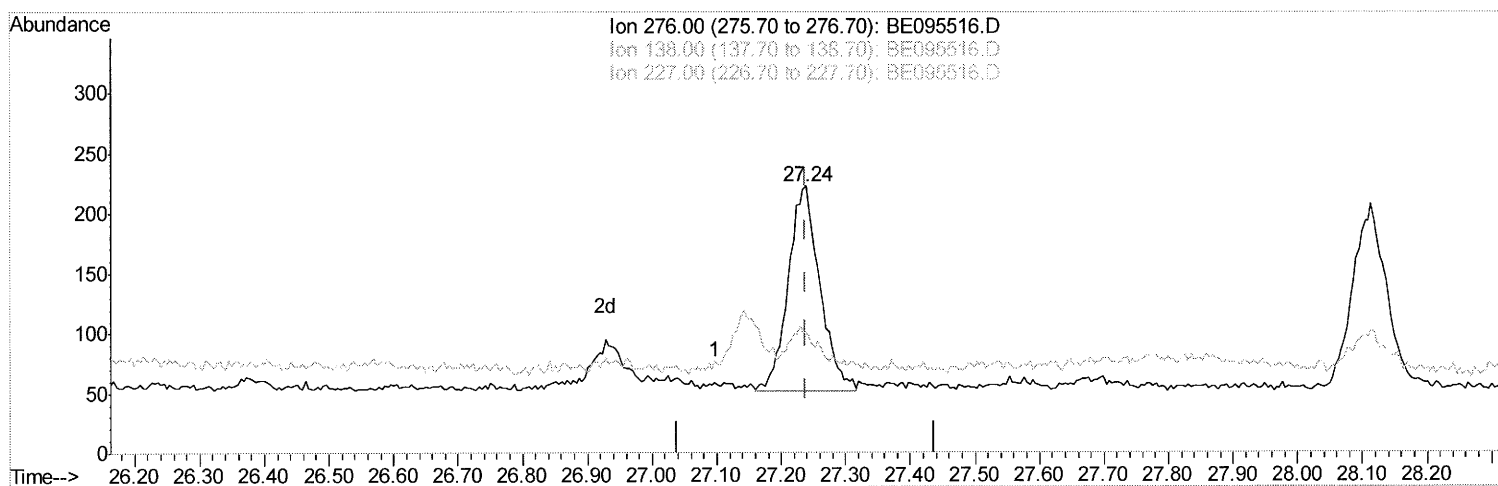
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095516.D
Acq On : 6 Feb 2018 6:19
Operator : SJ/JU
Sample : J1315-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampled :
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Manual Integrations
APPROVED

Sohil
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TIC: BE095516.D

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

27.238min (+0.000) 0.02ng/ul m

response 584

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

SJ 2/7/18

Quantitation Report (Qedit)

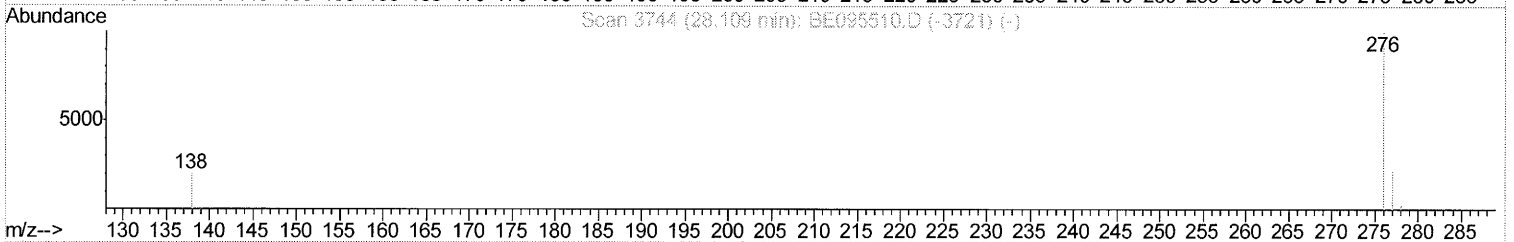
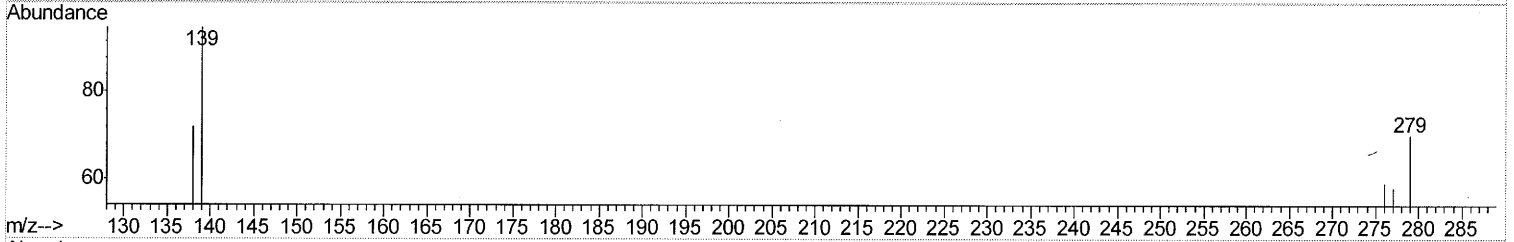
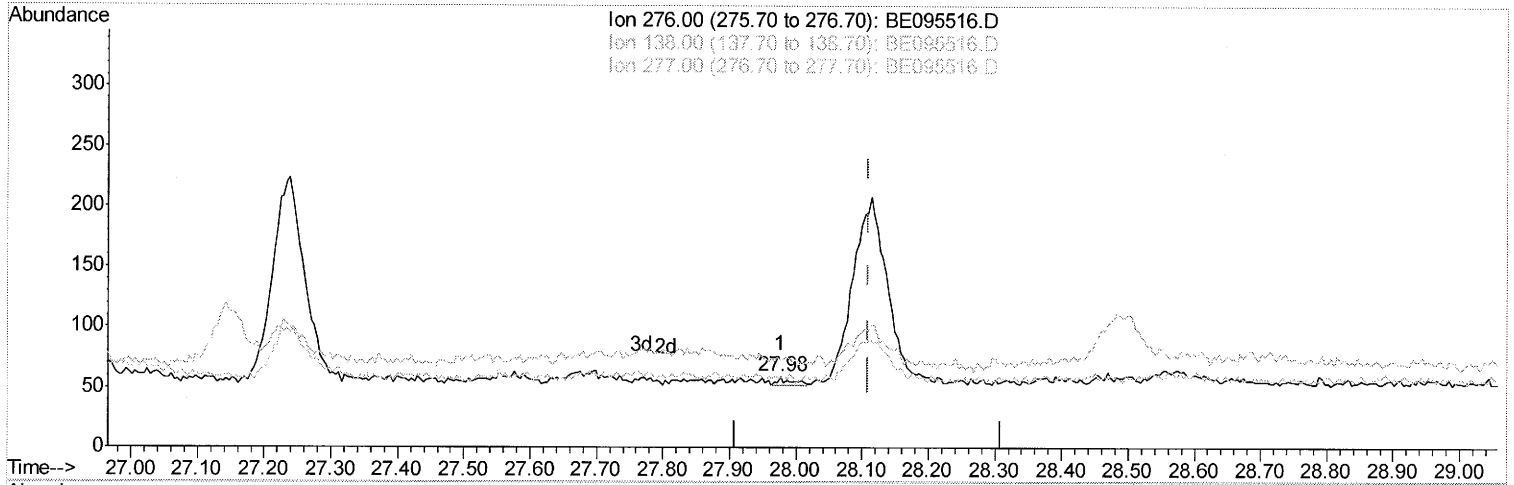
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095516.D
 Acq On : 6 Feb 2018 6:19
 Operator : SJ/JU
 Sample : J1315-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C61

Manual Integrations
 APPROVED

Sohil
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TIC: BE095516.D

(26) Benzo(g,h,i)perylene
 27.977min (-0.132) 0.00ng/ul
 response 10

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	122.03#
277.00	25.60	98.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

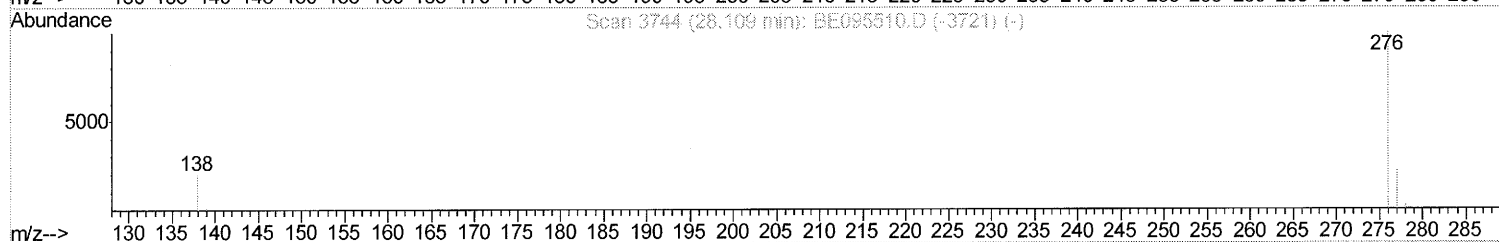
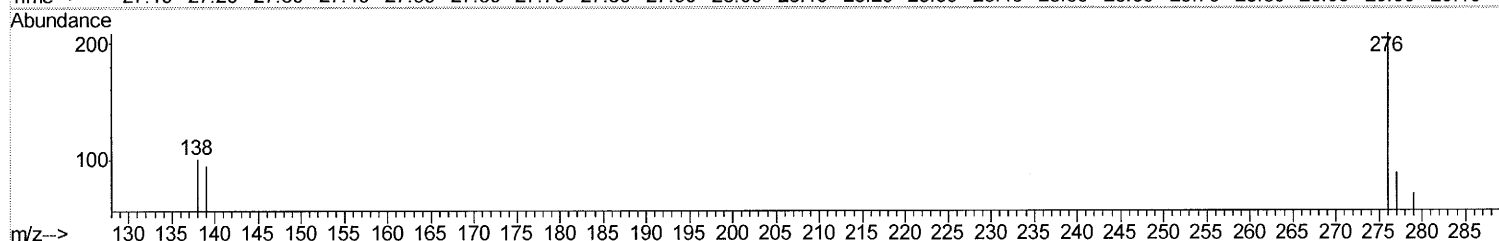
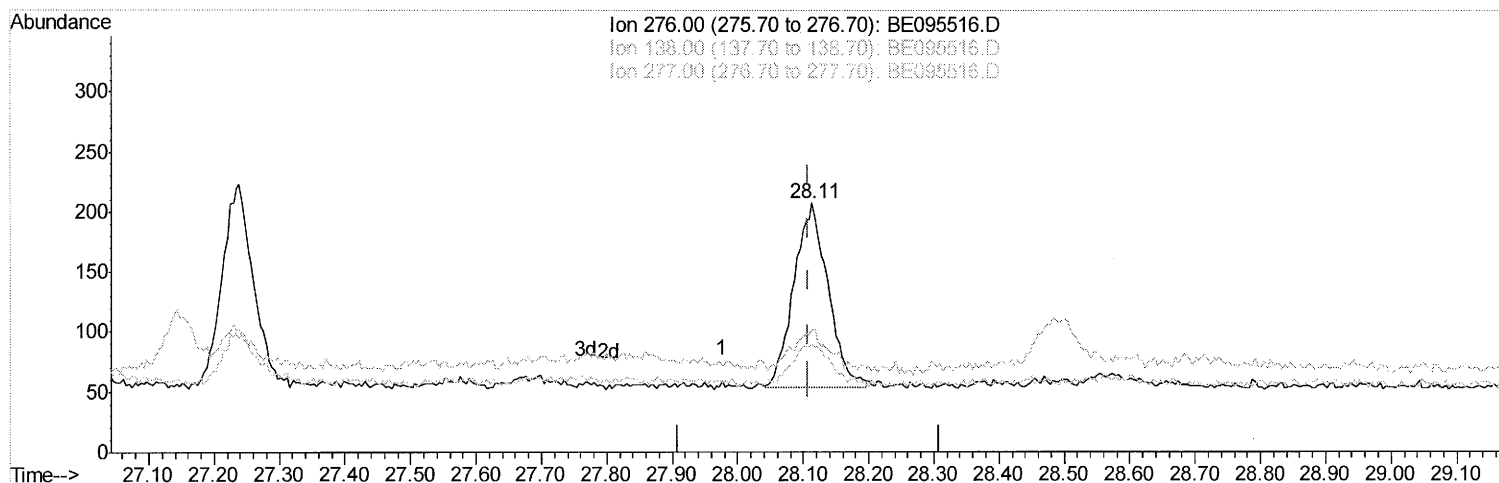
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095516.D
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Sample : J1315-04
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampled :
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TIC: BE095516.D

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

28.113min (+0.005) 0.03ng/ul m

response 553

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	48.56#
277.00	25.60	42.79#
0.00	0.00	0.00

SJ 2/7/18

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095516.D
 Acq On : 6 Feb 2018 6:19
 Operator : SJ/JU
 Sample : J1315-04
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Instrument :
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Quant Time: Feb 06 07:57:14 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1893	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5458	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3541	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8153	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8276	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7514m	0.40	ng/ul	0.00

SS 2/7/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	2824	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8566	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	17.36	266	1352	0.856	ng/ul	97
13) Anthracene	17.85	178	745m	0.030	ng/ul	85
15) Fluoranthene	19.72	202	2711	0.076	ng/ul	82
17) Pyrene	20.07	202	2728m	0.098	ng/ul	79
18) Benzo(a)anthracene	21.78	228	973	0.038	ng/ul#	
19) Chrysene	21.84	228	1140	0.042	ng/ul#	
21) Benzo(b)fluoranthene	23.62	252	2098m	0.079	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	584m	0.022	ng/ul	
26) Benzo(g,h,i)perylene	28.11	276	553m	0.025	ng/ul	

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