

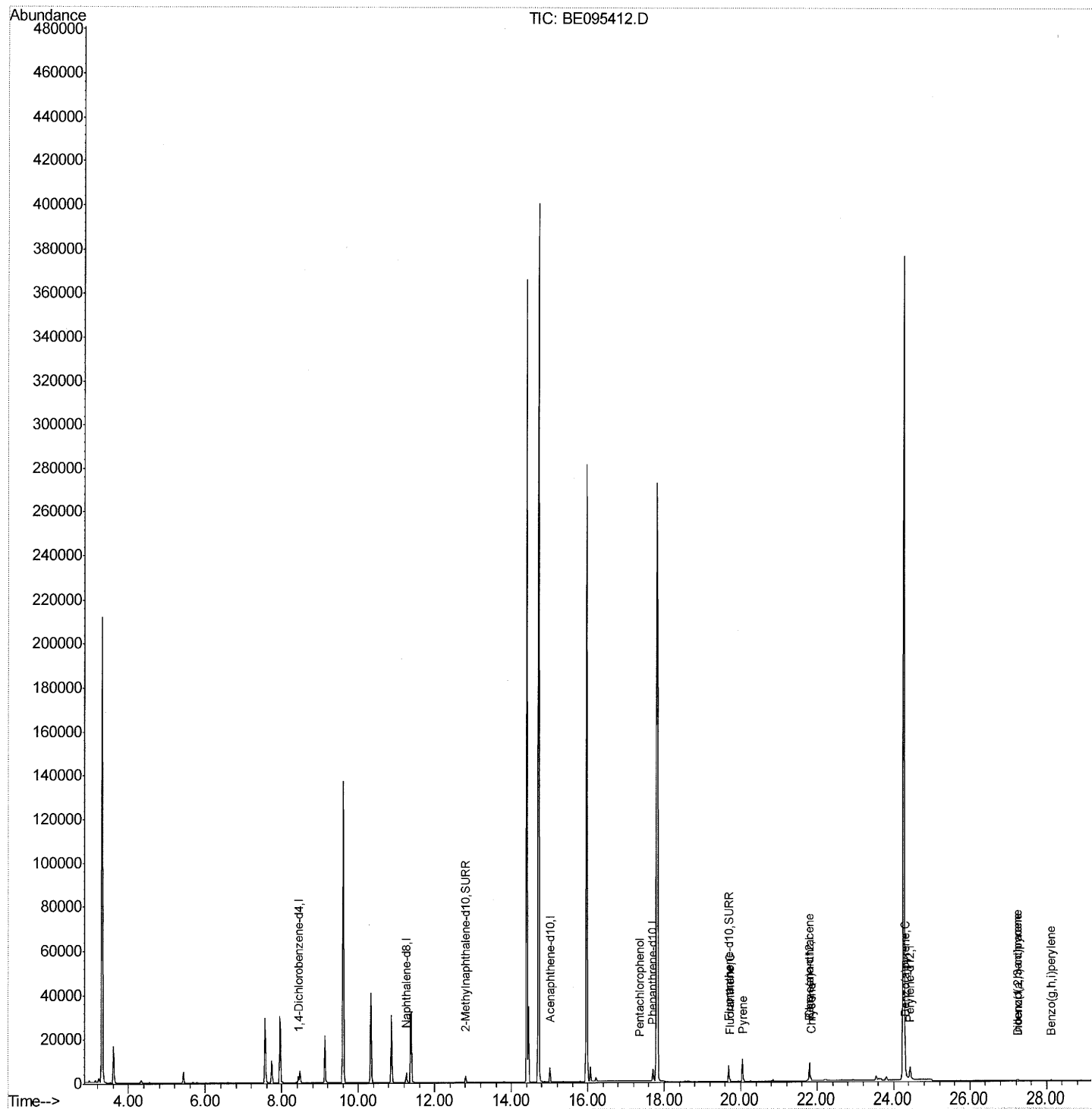
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095412.D
Acq On : 3 Feb 2018 00:07
Operator : SJ/JU
Sample : J1296-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C34

Manual Integrations
APPROVED

Sohil
2/5/2018 5:48:30 PM

Quant Time: Feb 03 05:42:28 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 03 05:26:35 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

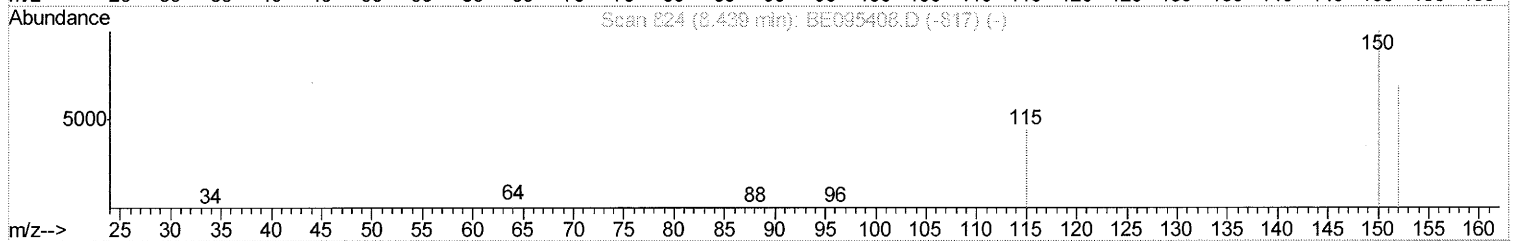
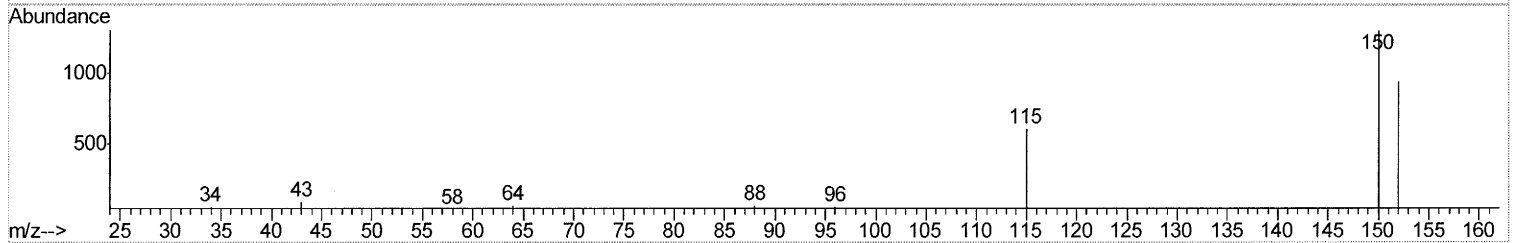
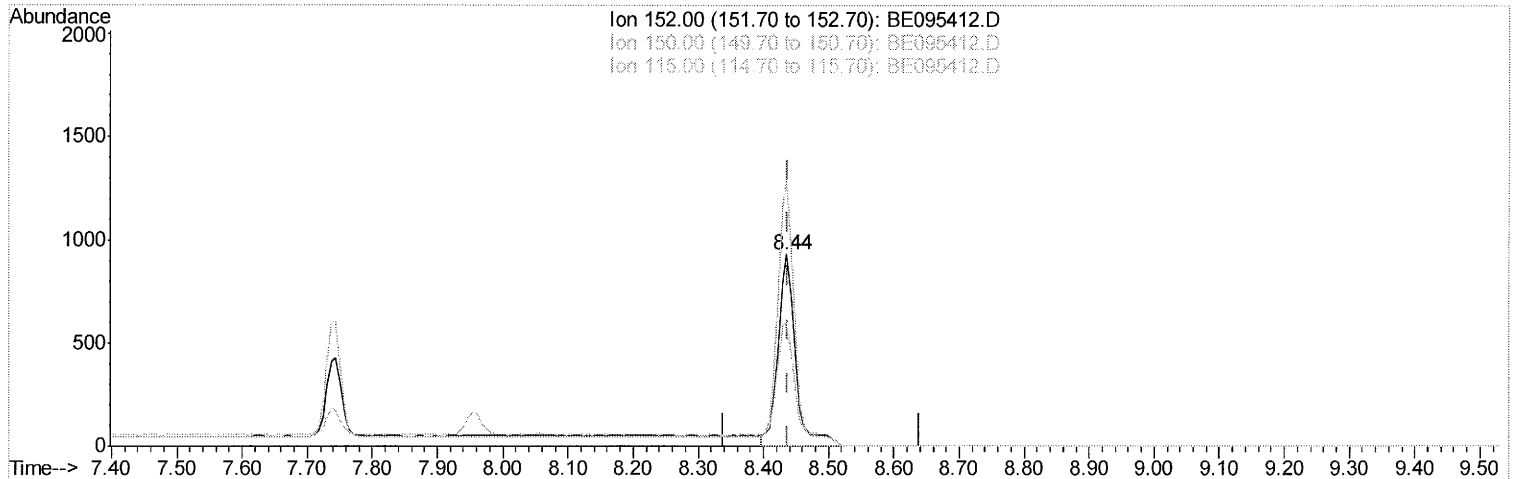
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TIC: BE095412.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.436min (-0.003) 0.40ng/ul

response 1968

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	138.46
115.00	64.90	65.06
0.00	0.00	0.00

Quantitation Report (Qedit)

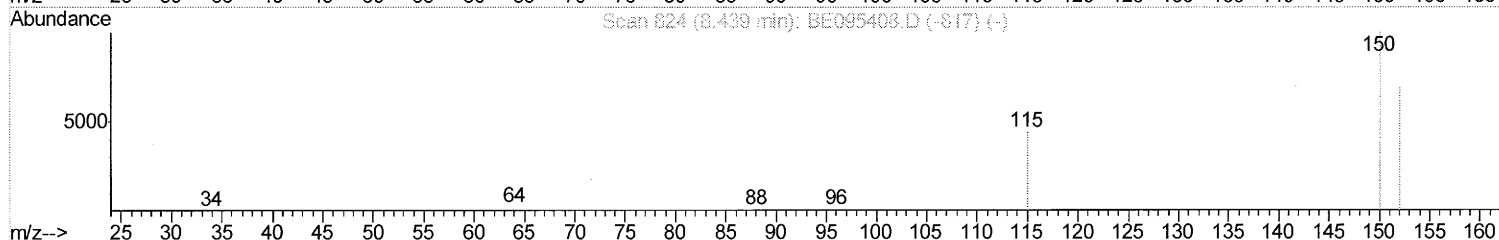
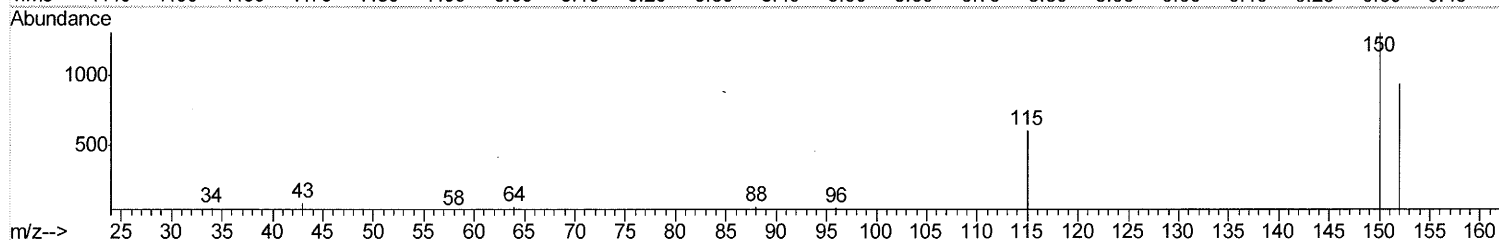
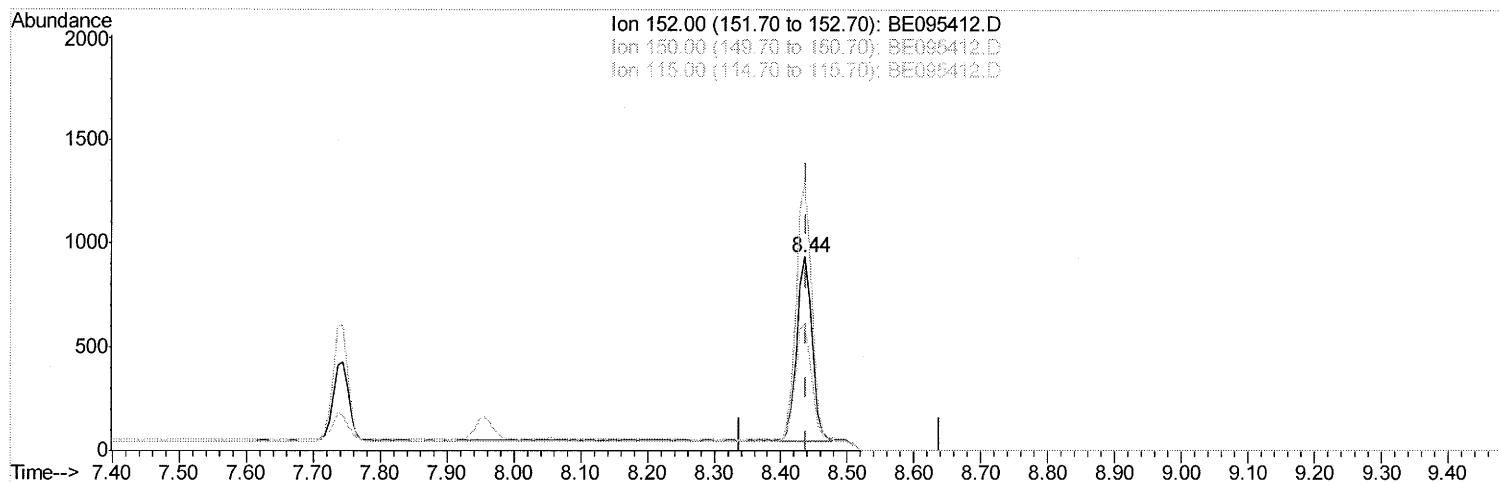
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095412.D
Acq On : 3 Feb 2018 00:07
Operator : SJ/JU
Sample : J1296-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampled :
F6C34

Manual Integrations
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TIC: BE095412.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.436min (-0.003) 0.40ng/ul m

response 1403

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	138.46
115.00	64.90	65.06
0.00	0.00	0.00

SJ 2/7/18

Quantitation Report (Qedit)

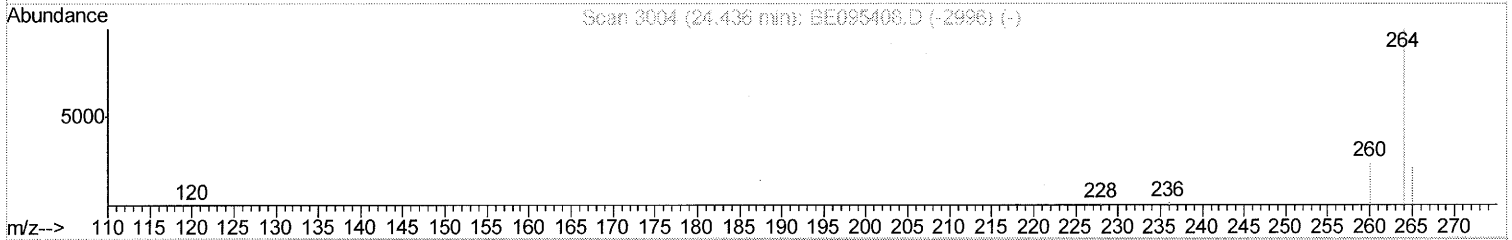
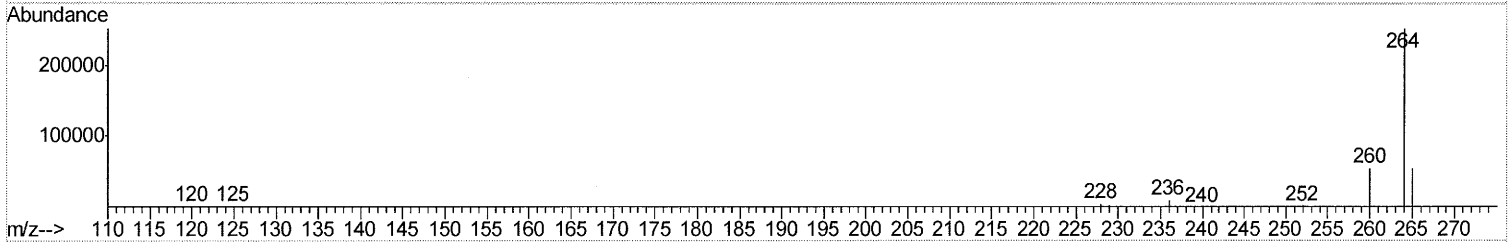
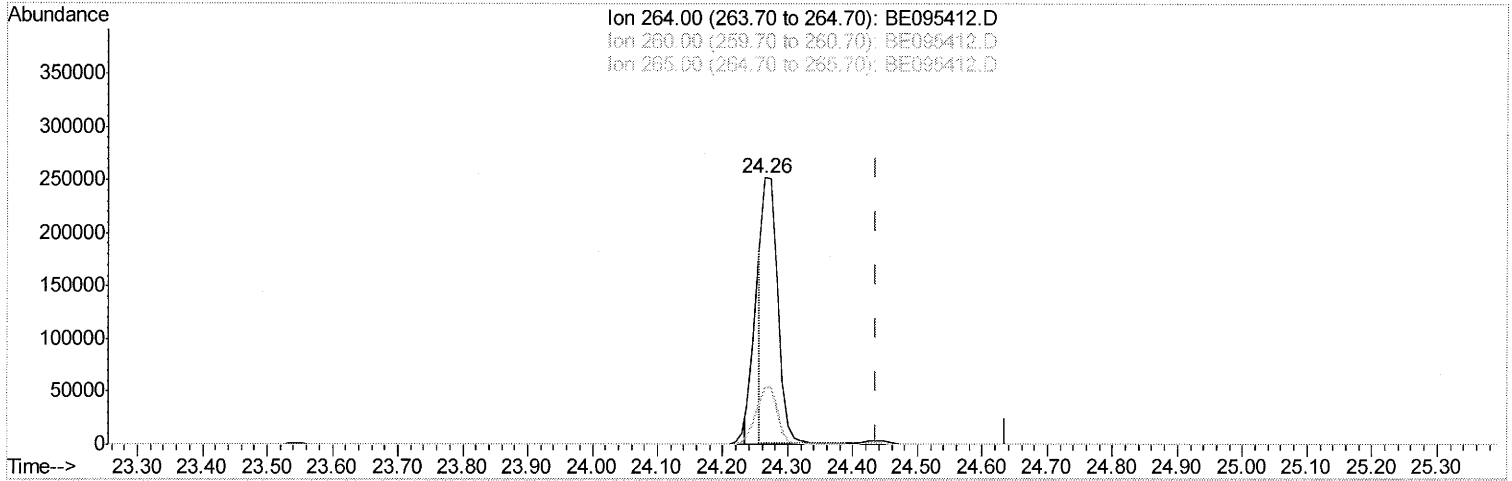
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Instrument :
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Quant Time: Feb 03 05:39:37 2018
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TIC: BE095412.D

(20) Perylene-d12 (I)

24.264min (-0.172) 0.40ng/ul

response 400885

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.34#
265.00	103.50	21.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

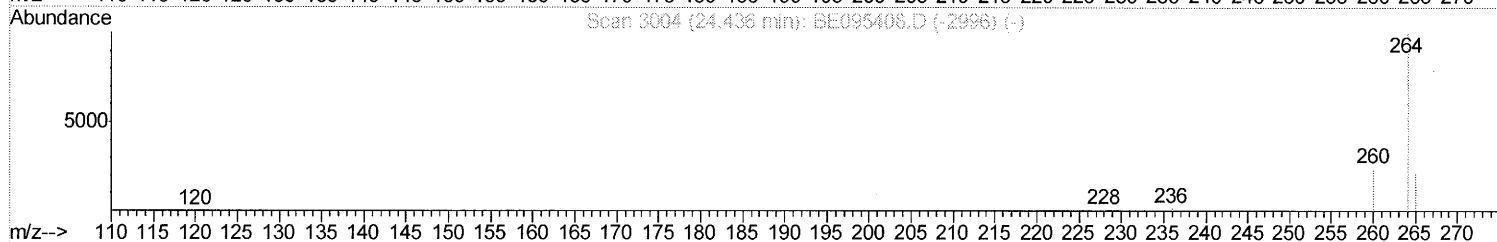
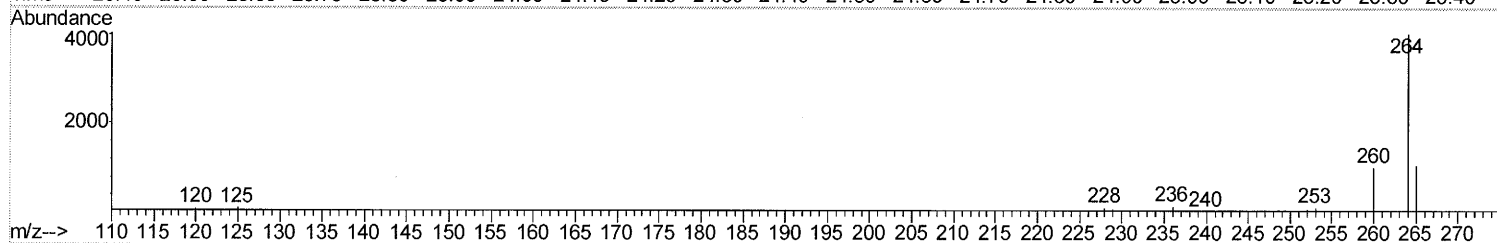
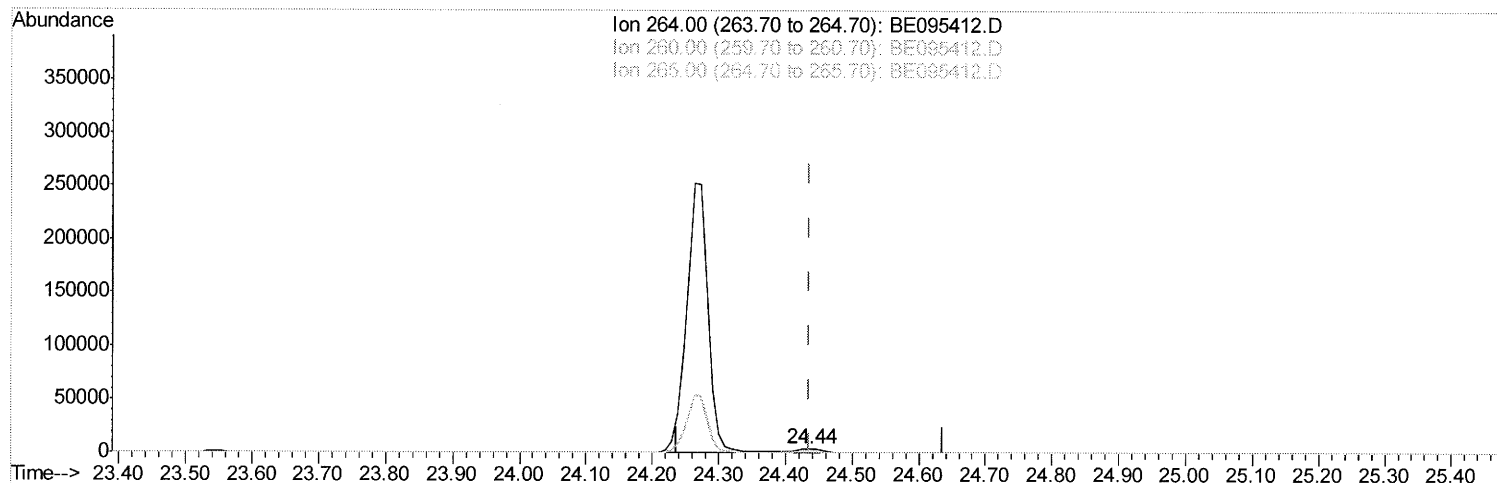
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Data File : BE095412.D
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Operator : SJ/JU
Sample : J1296-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C34

Manual Integrations
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TIC: BE095412.D

(20) Perylene-d12 (I)

24.436min (-0.001) 0.40ng/ul m

SJ 2/7/18

response 7174

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.12
265.00	103.50	26.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

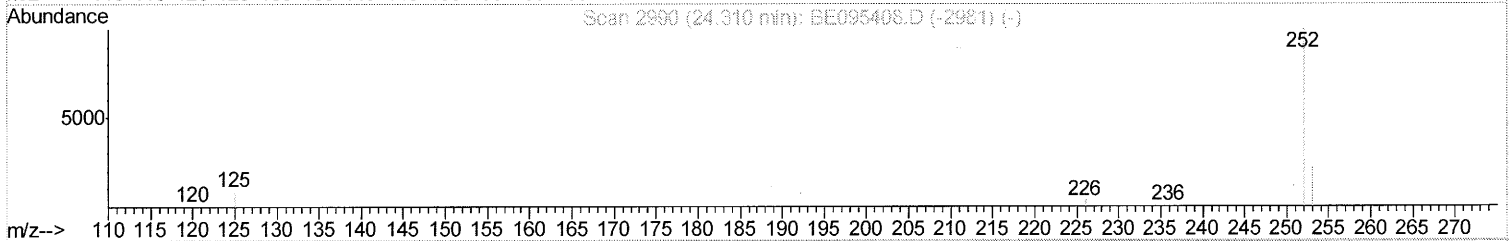
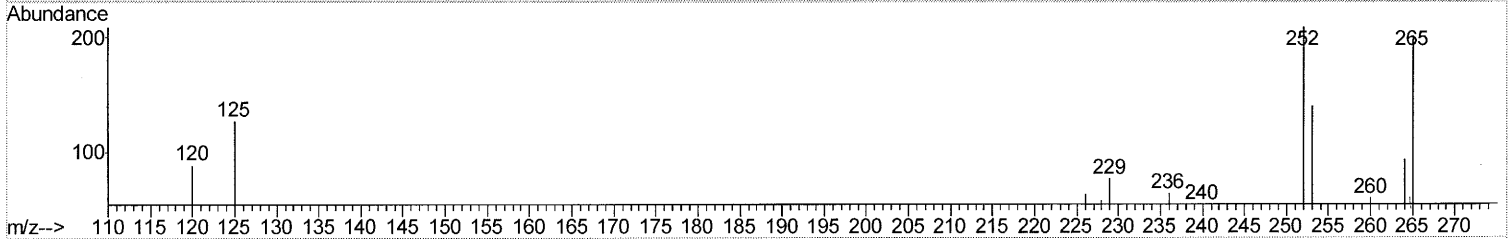
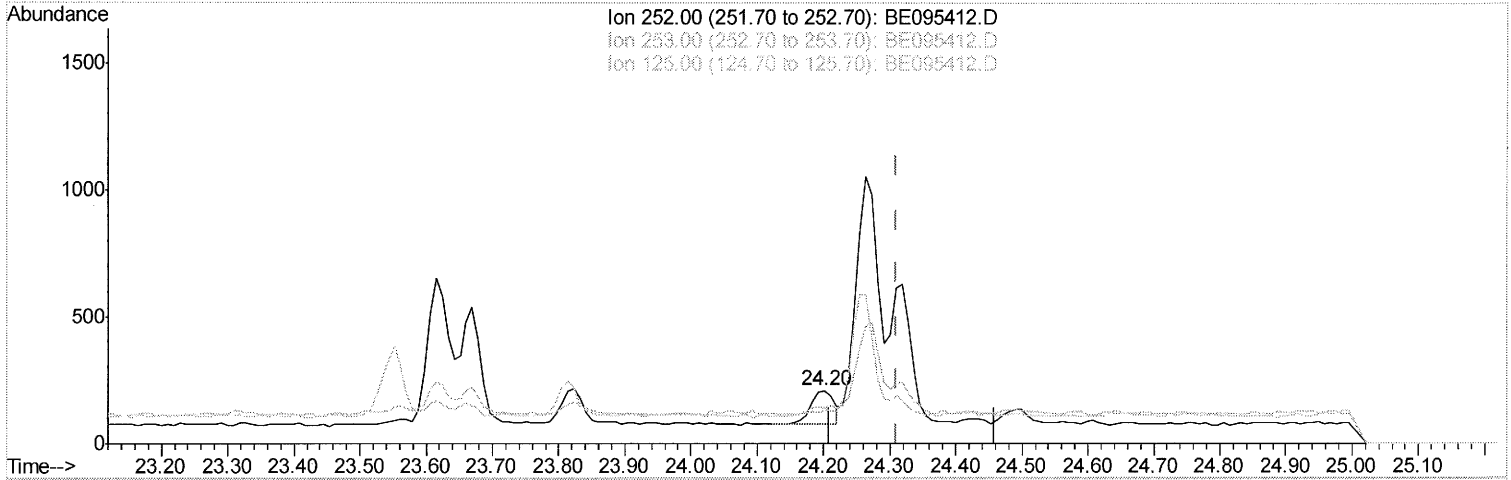
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095412.D
 Acq On : 3 Feb 2018 00:07
 Operator : SJ/JU
 Sample : J1296-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C34

Manual Integrations
 APPROVED

Sohil
 2/5/2018 5:48:30 PM

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TIC: BE095412.D

(23) Benzo(a)pyrene (C)
 24.201min (-0.109) 0.01ng/ul
 response 314

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	67.31#
125.00	22.60	61.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

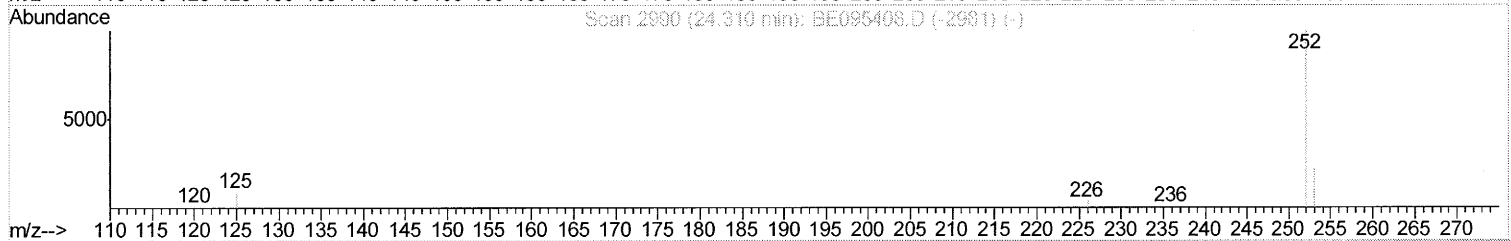
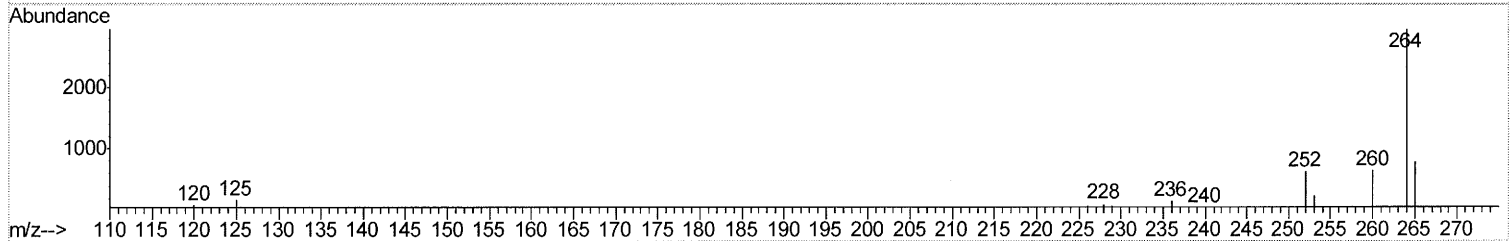
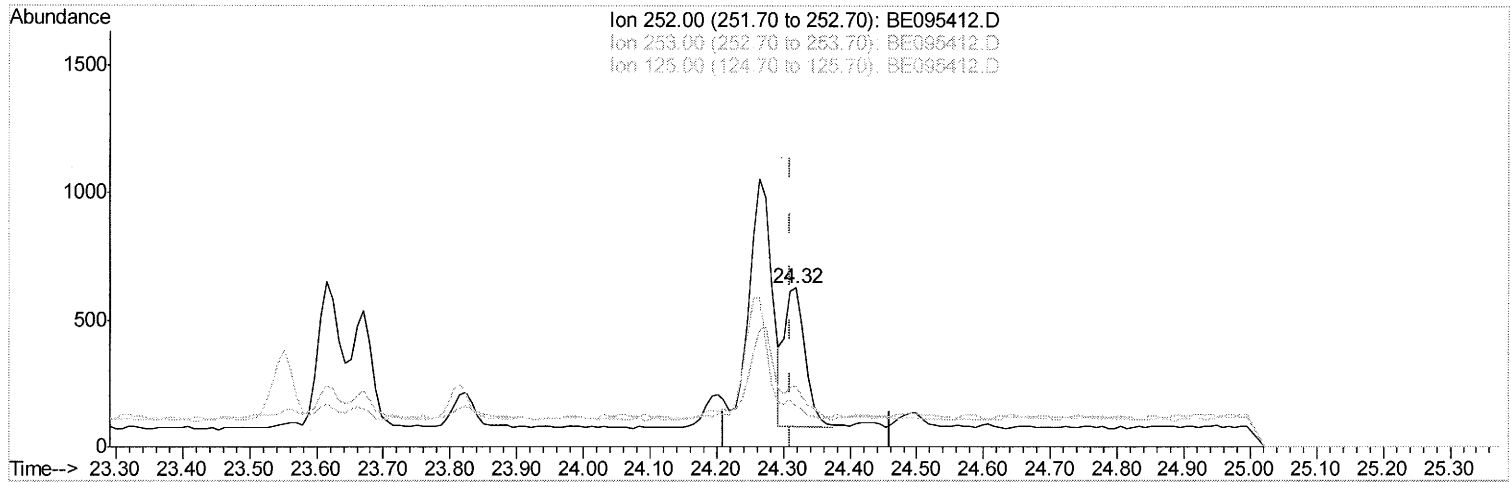
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095412.D
 Acq On : 3 Feb 2018 00:07
 Operator : SJ/JU
 Sample : J1296-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C34

Manual Integrations
 APPROVED

Sohil
 2/5/2018 5:48:30 PM

Quant Time: Feb 03 05:40:41 2018
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TIC: BE095412.D

(23) Benzo(a)pyrene (C)

24.318min (+0.008) 0.05ng/ul m

SJ 2/7/18

response 1156

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	38.18
125.00	22.60	26.36
0.00	0.00	0.00

Quantitation Report (Qedit)

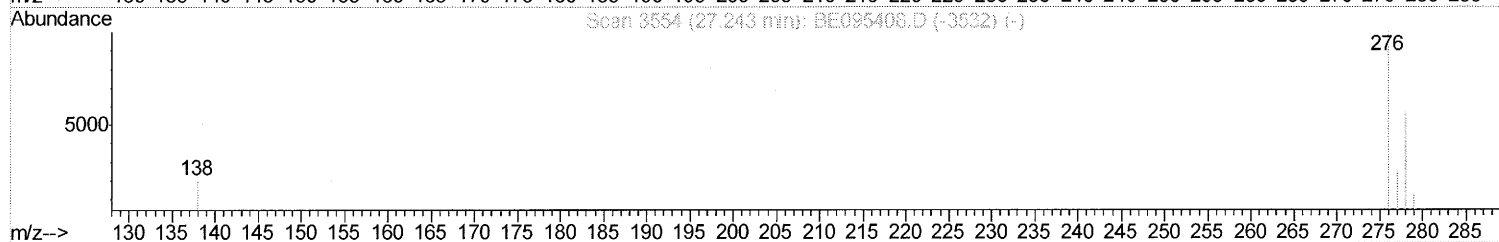
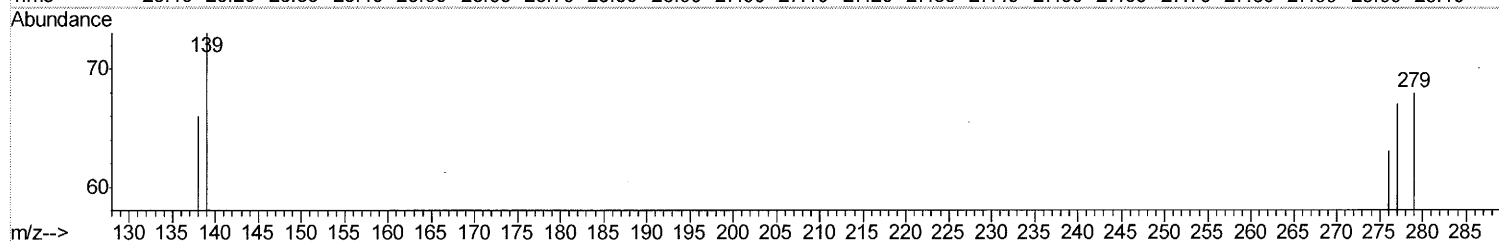
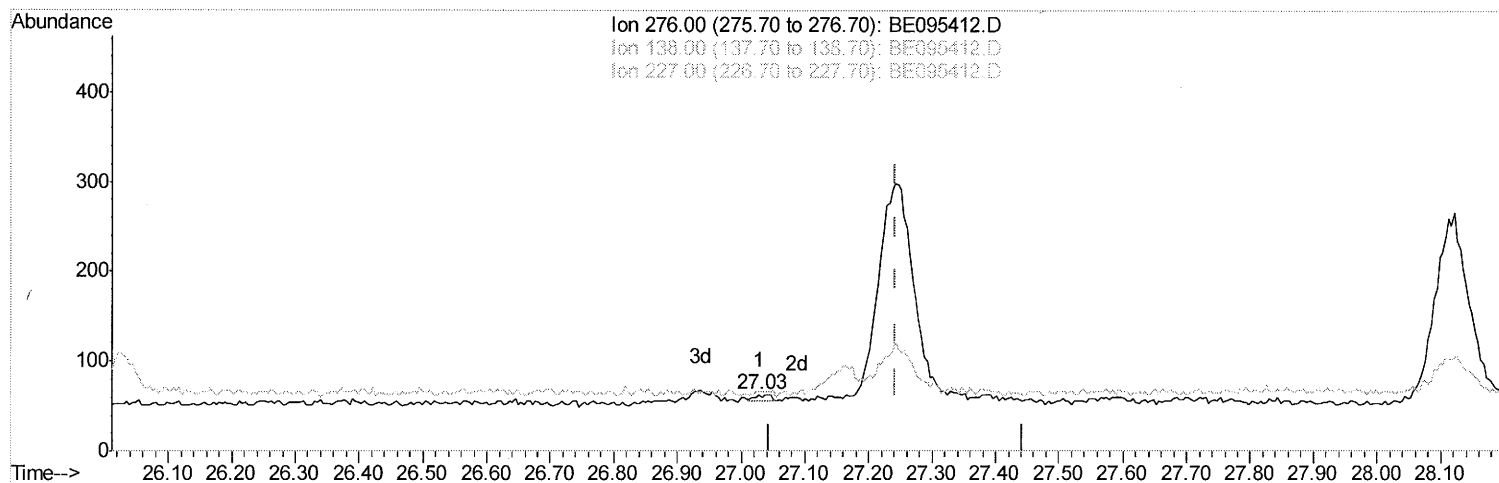
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095412.D
Acq On : 3 Feb 2018 00:07
Operator : SJ/JU
Sample : J1296-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C34

Manual Integrations
APPROVED

Sohil
2/5/2018 5:48:30 PM

Quant Time: Feb 03 05:40:41 2018
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TIC: BE095412.D

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

27.028min (-0.215) 0.00ng/ul

response 13

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)

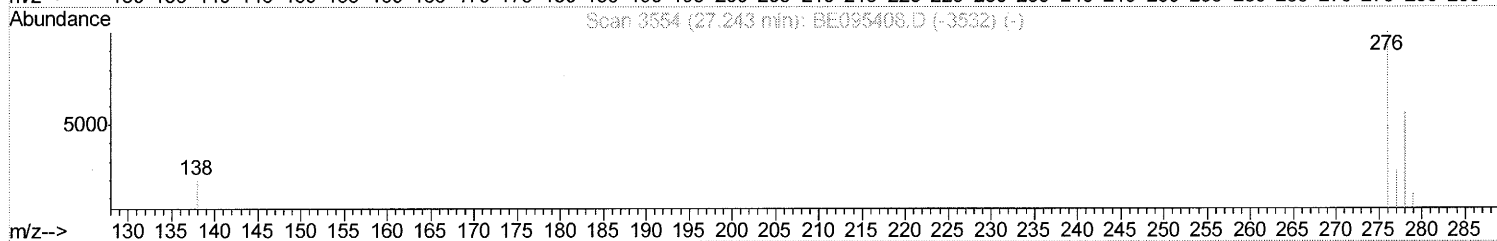
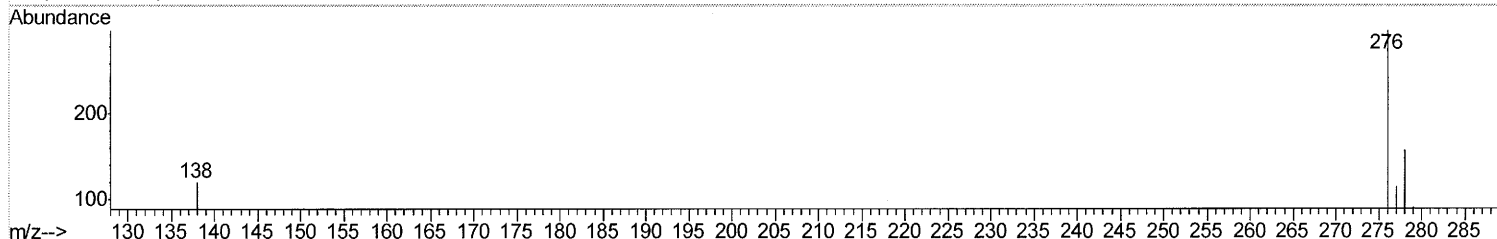
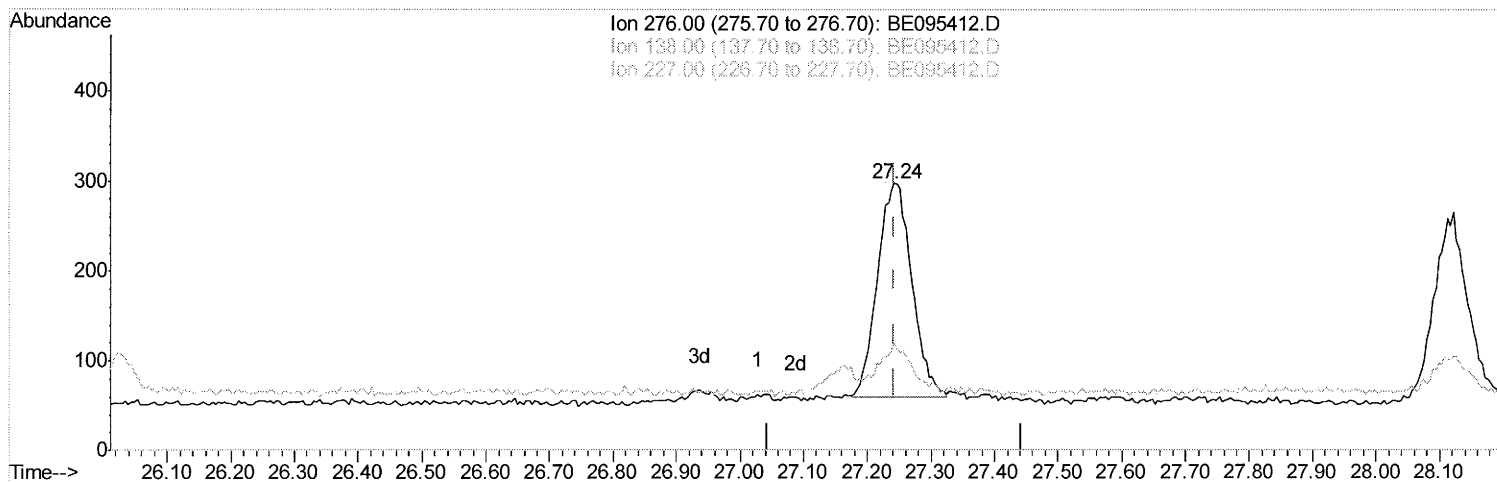
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Data File : BE095412.D
Acq On : 3 Feb 2018 00:07
Operator : SJ/JU
Sample : J1296-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C34

Manual Integrations
APPROVED

Sohil
2/5/2018 5:48:30 PM

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TIC: BE095412.D

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

27.242min (-0.001) 0.04ng/ul m

response 898

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)

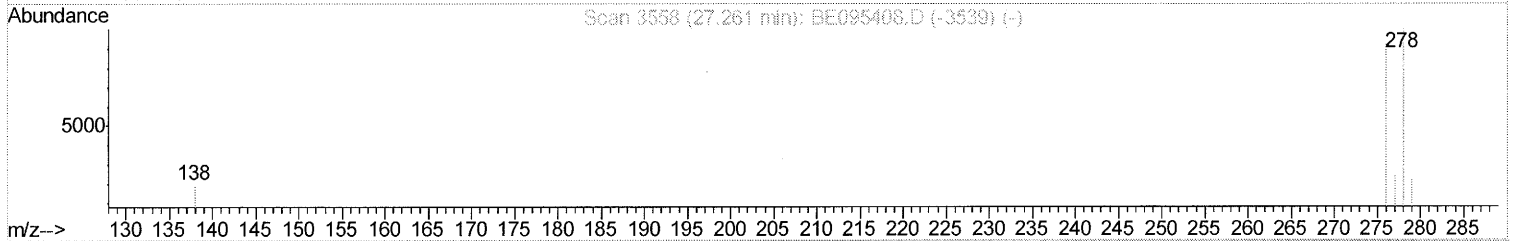
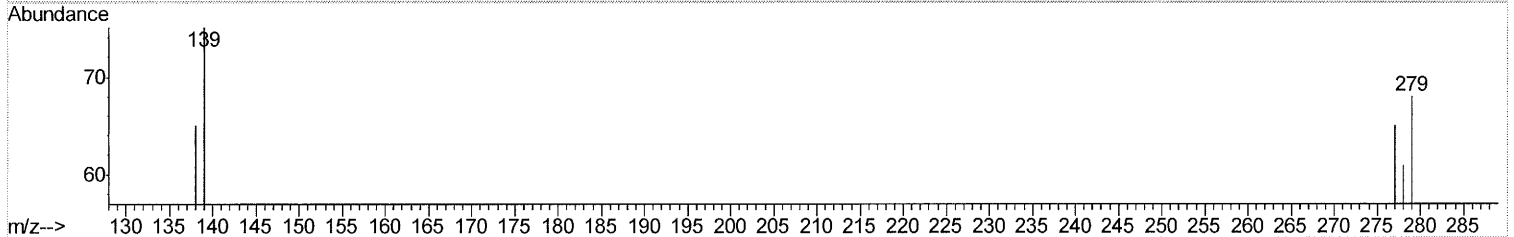
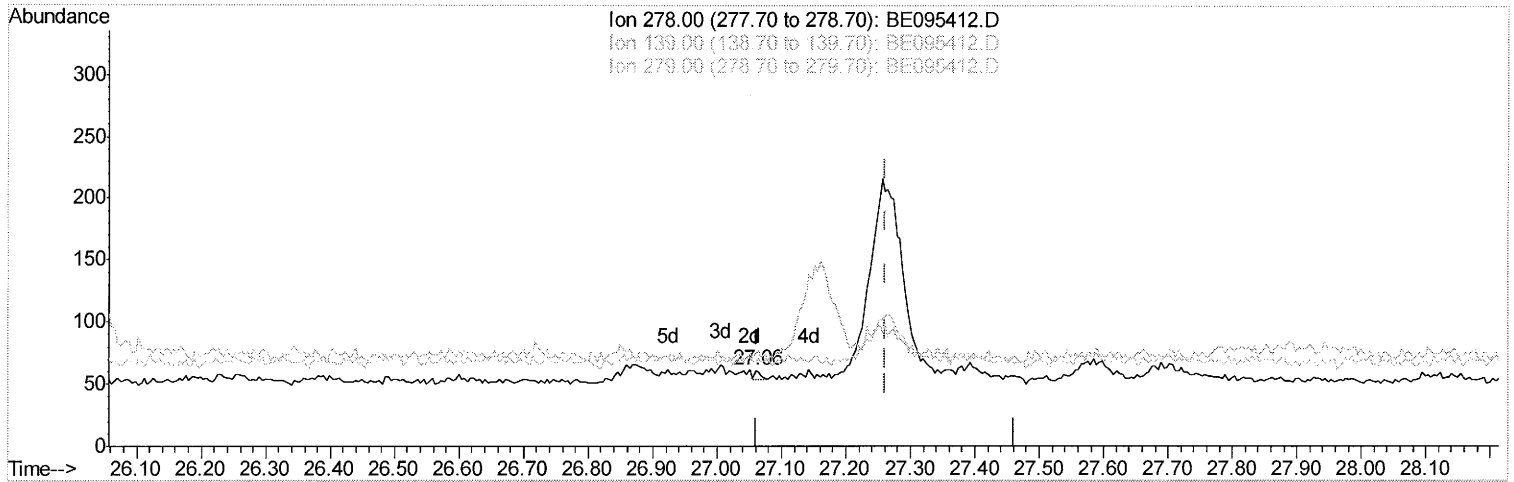
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 ALS Vial : 20 Sample Multiplier: 1

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(25) Dibenzo(a,h)anthracene

27.060min (-0.202) 0.00ng/ul

response 5

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	122.95#
279.00	32.40	111.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

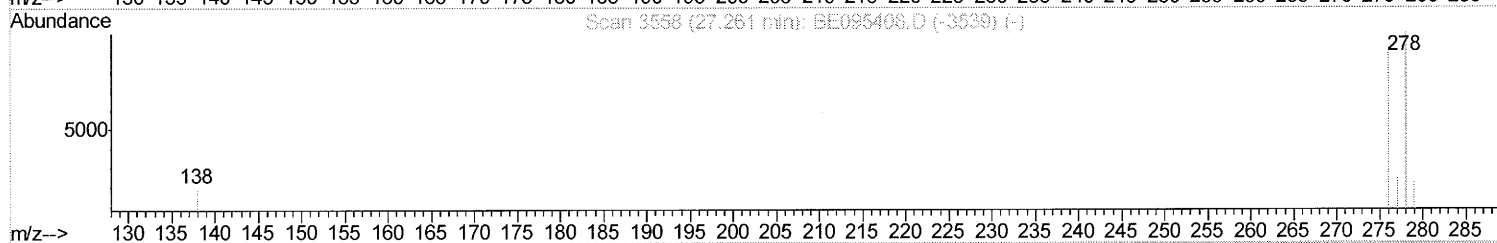
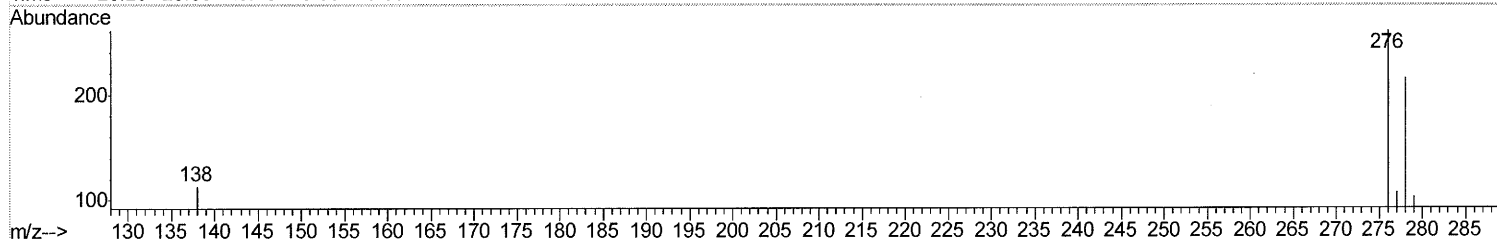
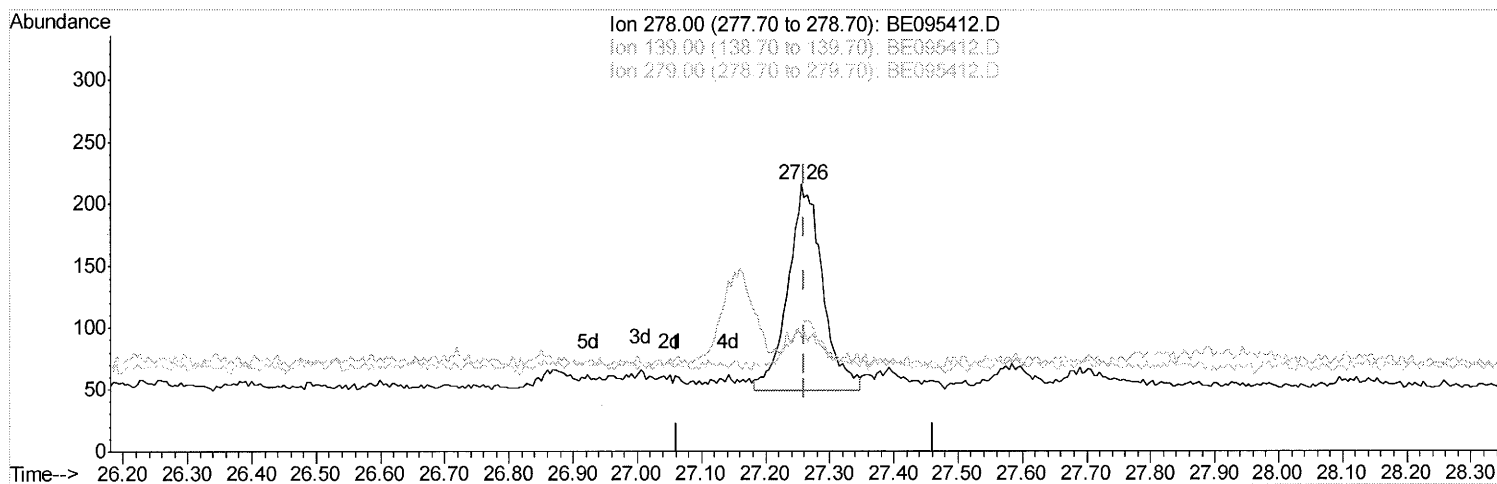
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TIC: BE095412.D

(25) Dibenzo(a,h)anthracene

27.256min (-0.006) 0.03ng/ul m

response 625

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	42.59#
279.00	32.40	47.69#
0.00	0.00	0.00

SJ 2/7/18

Quantitation Report (Qedit)

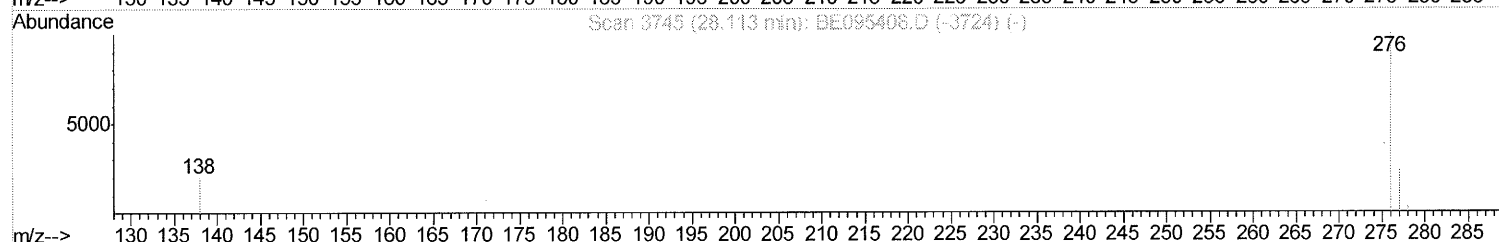
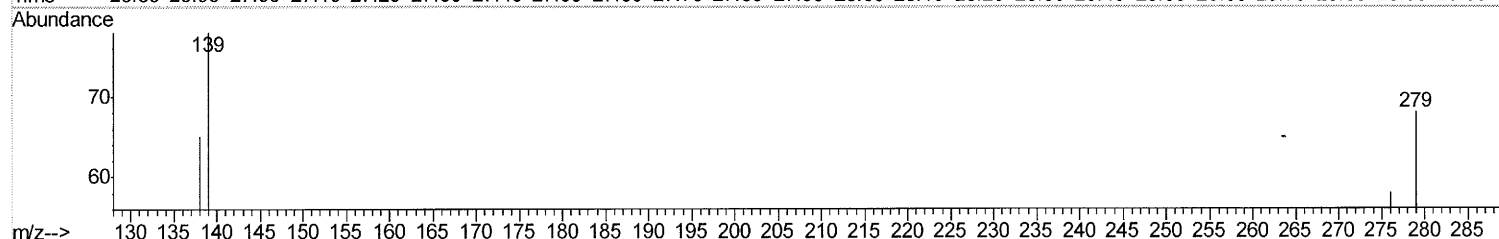
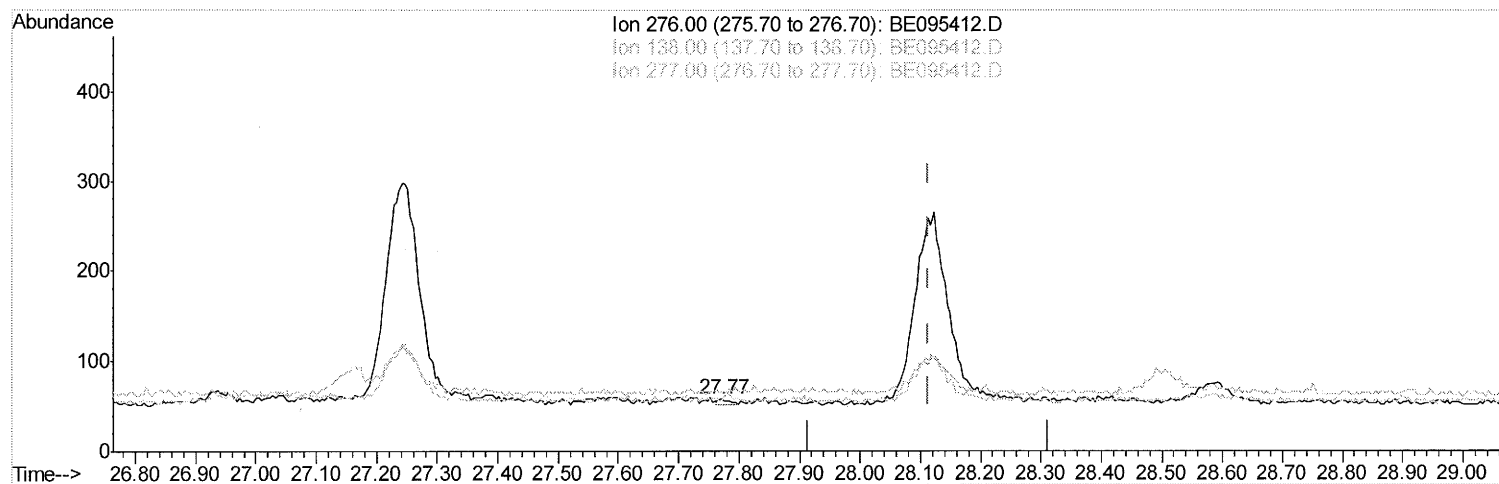
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TIC: BE095412.D

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

27.771min (-0.343) 0.00ng/ul

response 7

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	112.07#
277.00	25.60	96.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

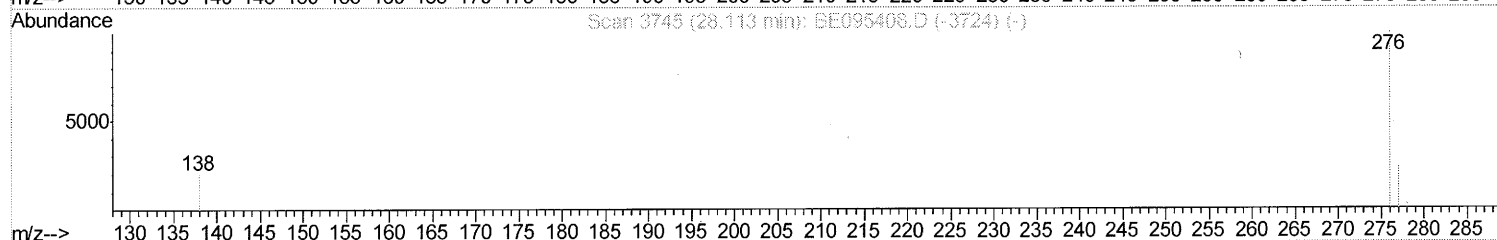
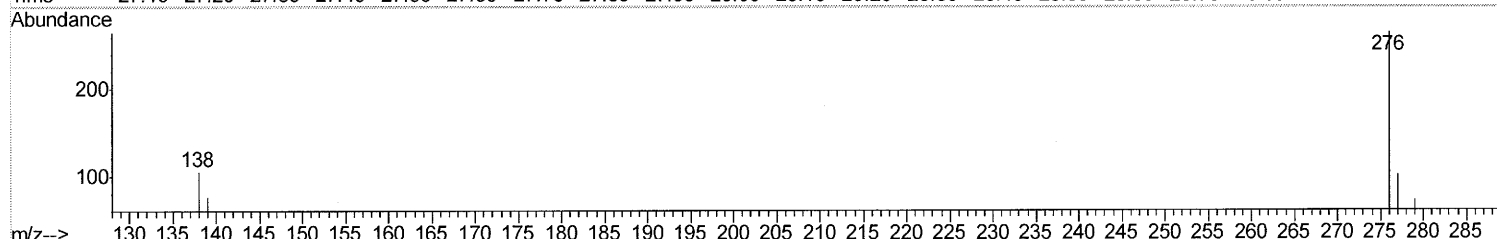
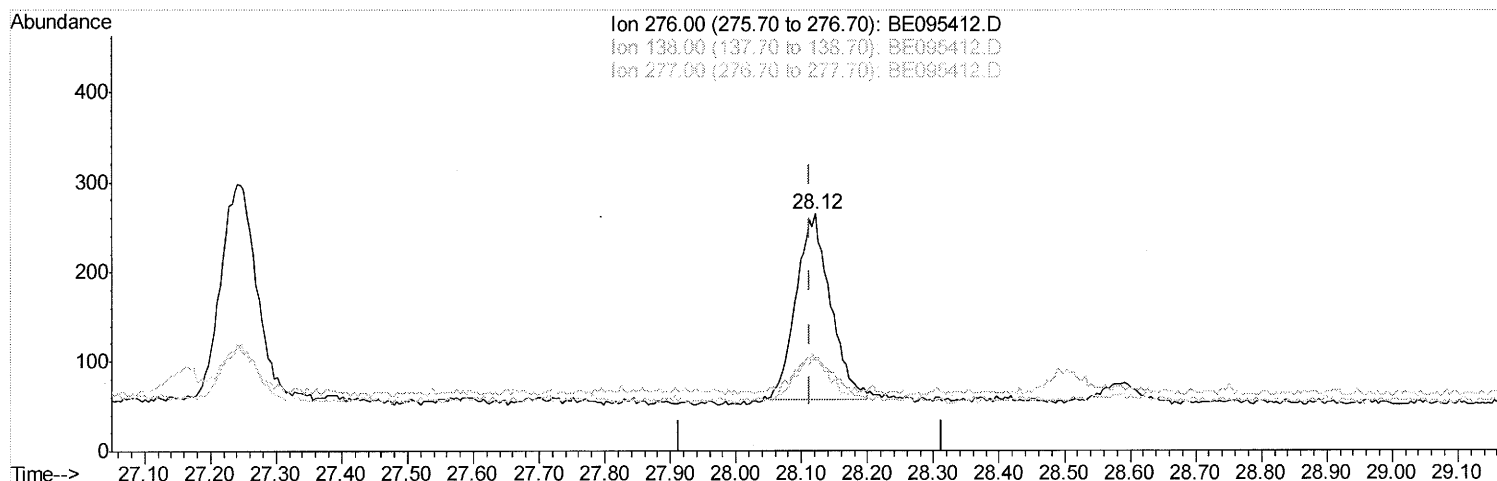
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TIC: BE095412.D

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

28.121min (+0.008) 0.04ng/ul m

SJ 2/7/18

response 757

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	39.62#
277.00	25.60	38.11#
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	8.44	152	1403m	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5884	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3755	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7884	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8196	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7174m	0.40	ng/ul	0.00

SJ 2/7/18

SJ 2/7/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	3477	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8228	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	17.36	266	116	0.076	ng/ul	98
15) Fluoranthene	19.72	202	1178	0.034	ng/ul	87
17) Pyrene	20.08	202	1068	0.039	ng/ul#	89
18) Benzo(a)anthracene	21.79	228	1645	0.064	ng/ul#	89
19) Chrysene	21.84	228	1125	0.042	ng/ul	92
23) Benzo(a)pyrene	24.32	252	1156m	0.051	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	898m	0.036	ng/ul	
25) Dibenzo(a,h)anthracene	27.26	278	625m	0.031	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	757m	0.036	ng/ul	

3

JS 2/7/18

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