

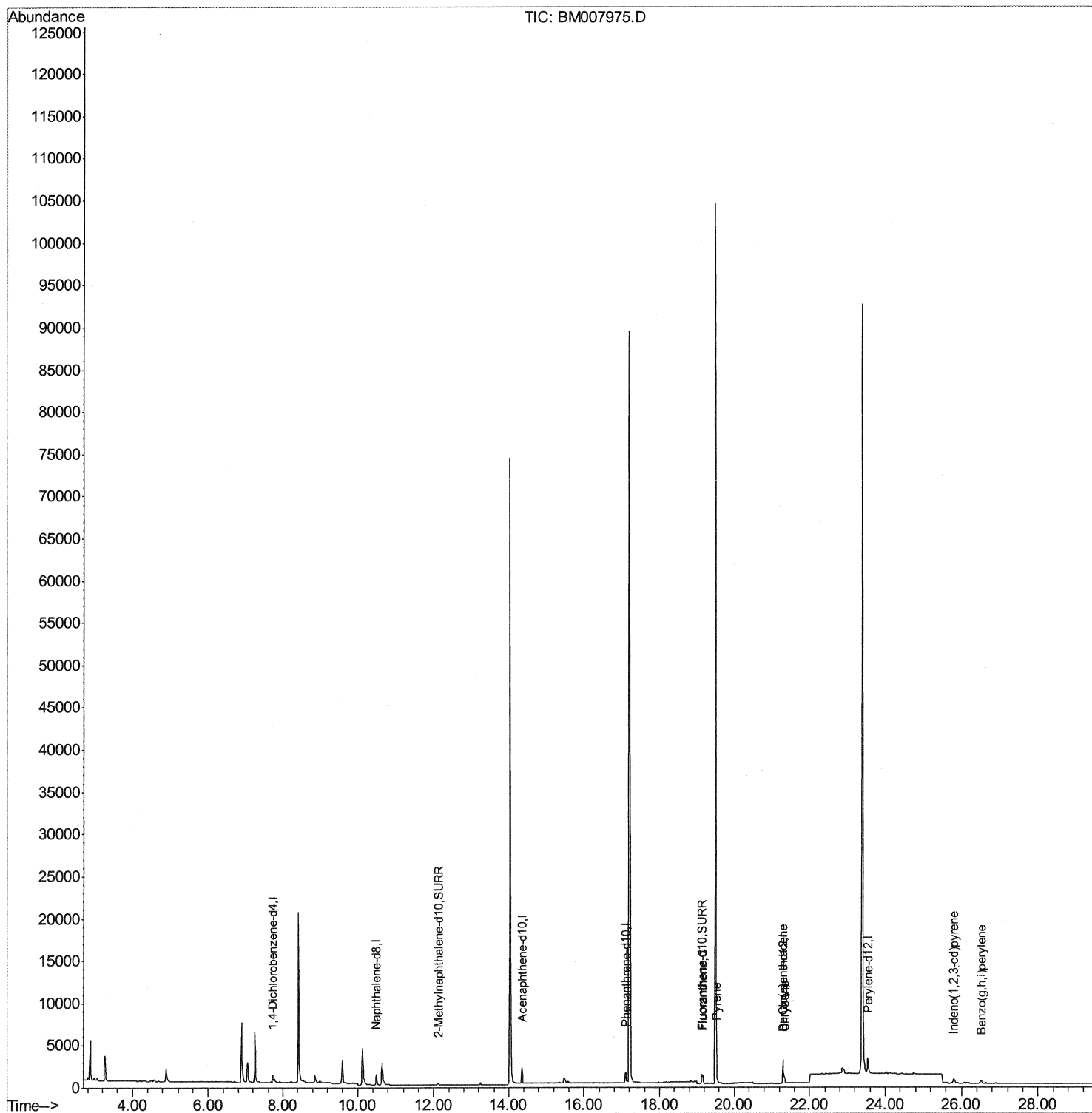
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112116\
 Data File : BM007975.D
 Acq On : 22 Nov 2016 01:15
 Operator : UM/SJ
 Sample : H5694-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSR3

Manual Integrations
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Quant Time: Nov 22 10:07:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 05:49:20 2016
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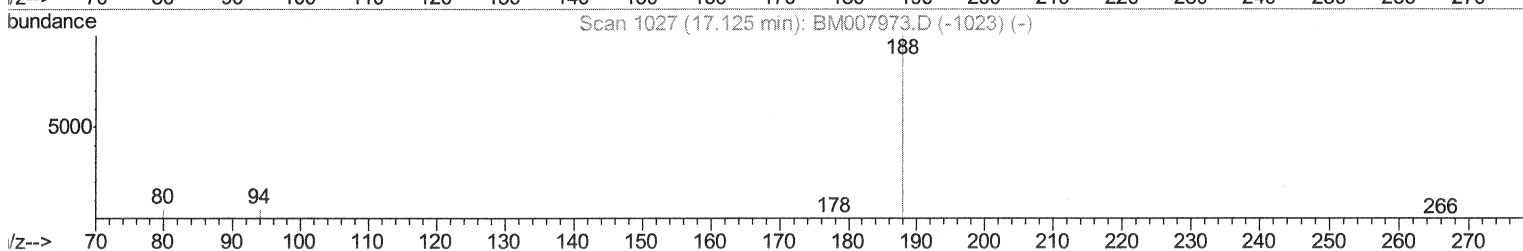
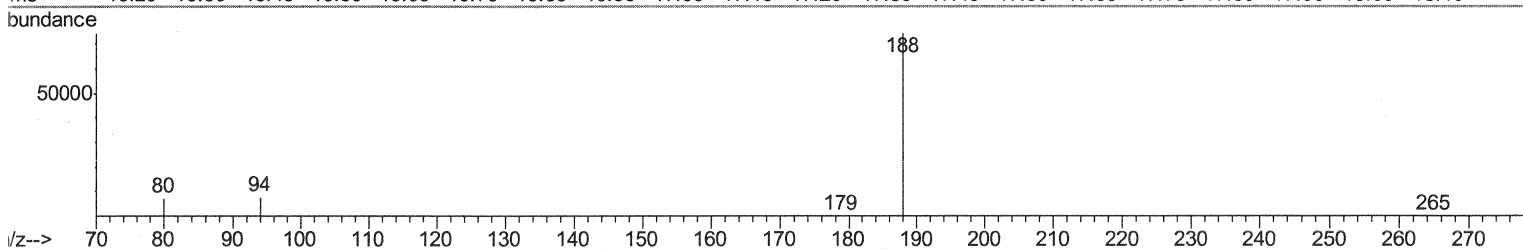
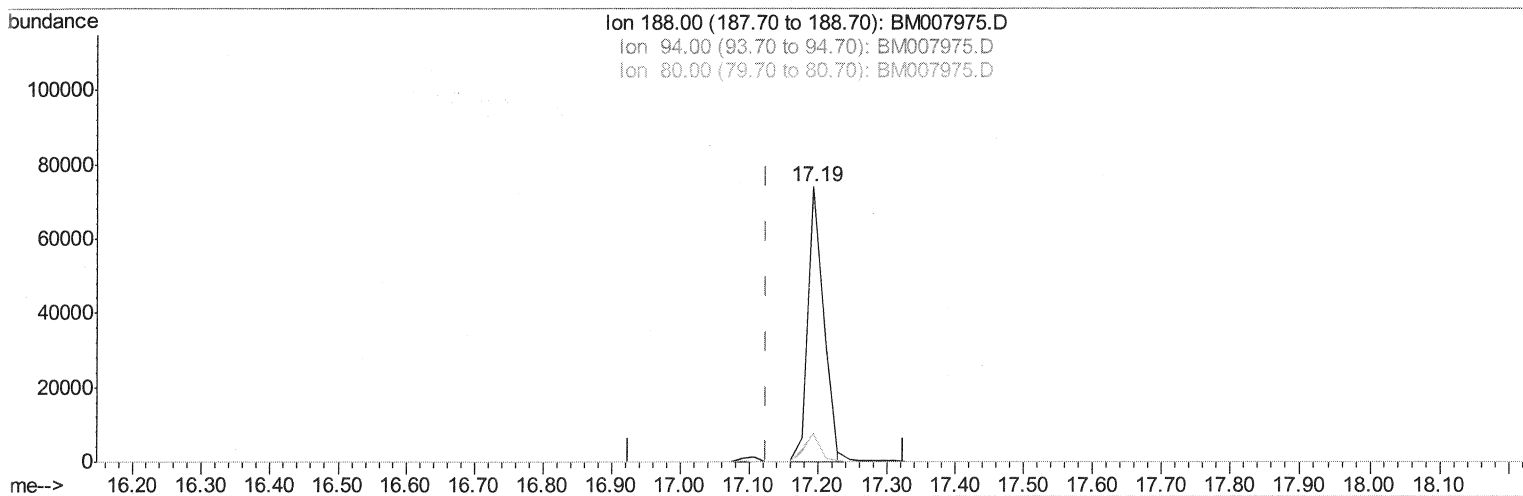
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(10) Phenanthrene-d10 (I)

17.193min (+0.069) 0.40ng/ul

response 117510

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.34
80.00	11.80	9.82
0.00	0.00	0.00

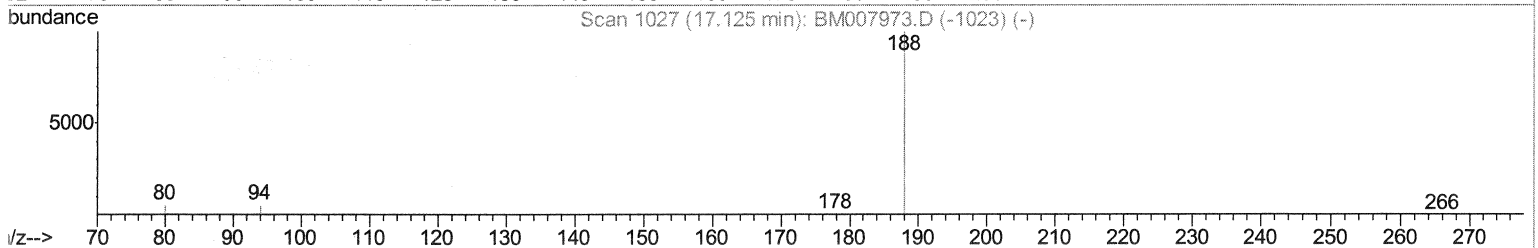
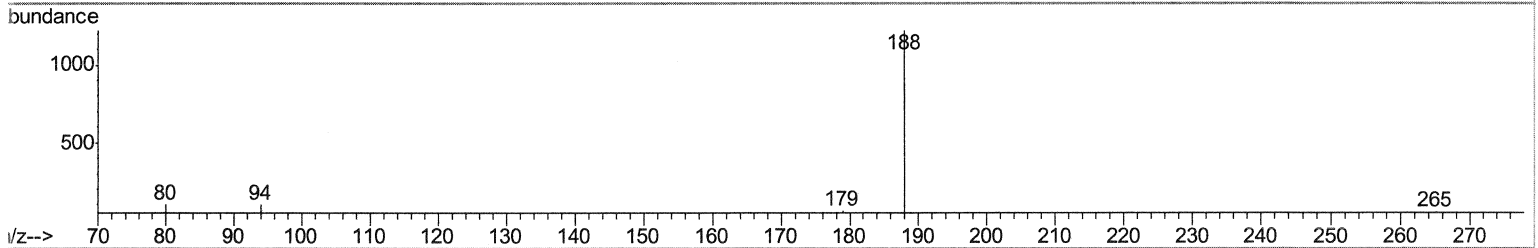
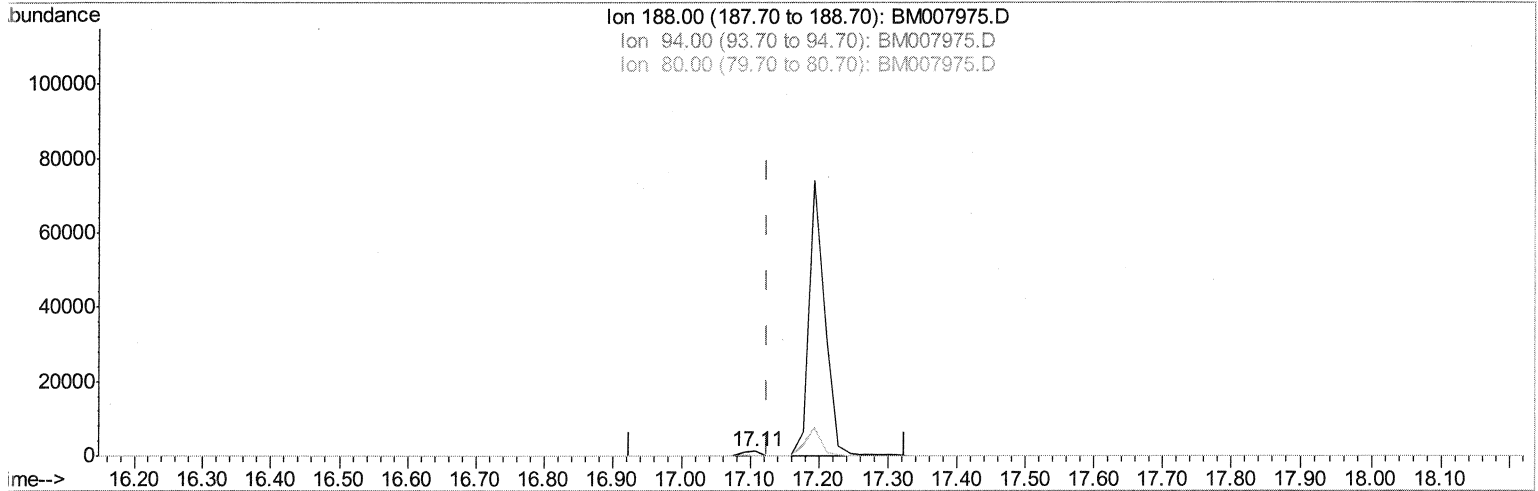
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TIC: BM007975.D

(10) Phenanthrene-d10 (I)

17.107min (-0.017) 0.40ng/ul m

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response 2529

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.35#
80.00	11.80	8.27#
0.00	0.00	0.00

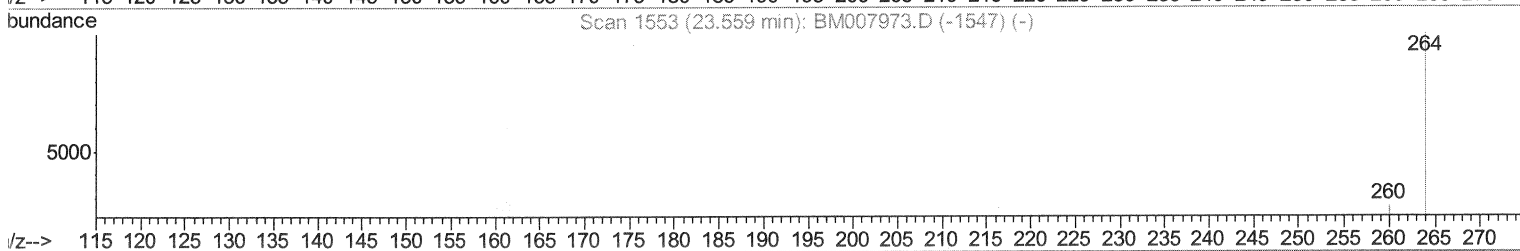
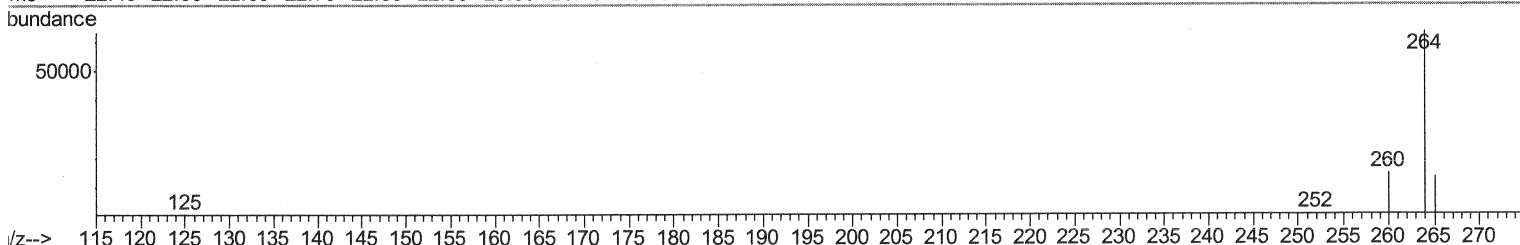
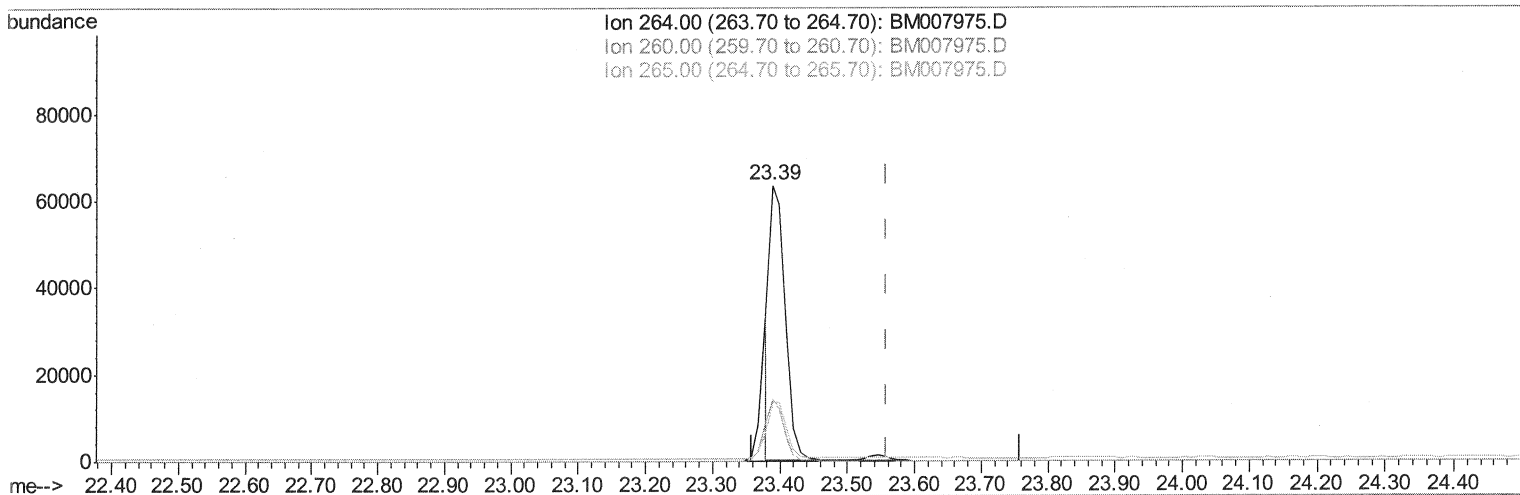
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Instrument :
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Manual Integrations
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Quant Time: Nov 22 10:05:14 2016
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TIC: BM007975.D

(20) Perylene-d12 (I)

23.389min (-0.170) 0.40ng/ul

response 100227

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.80#
265.00	103.50	21.22#
0.00	0.00	0.00

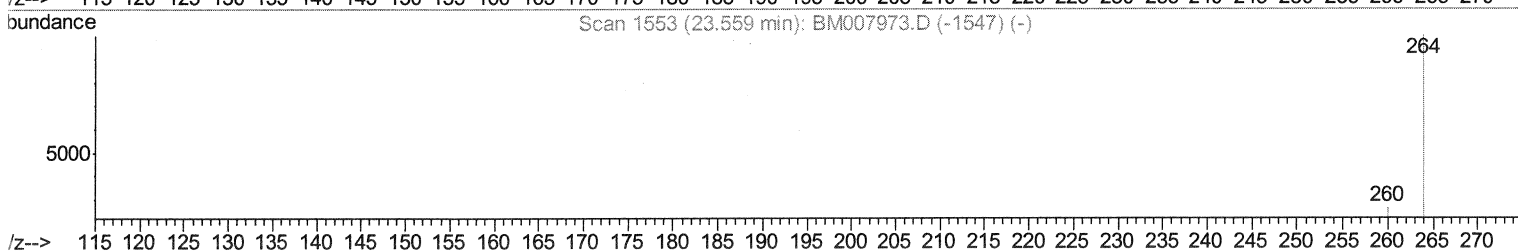
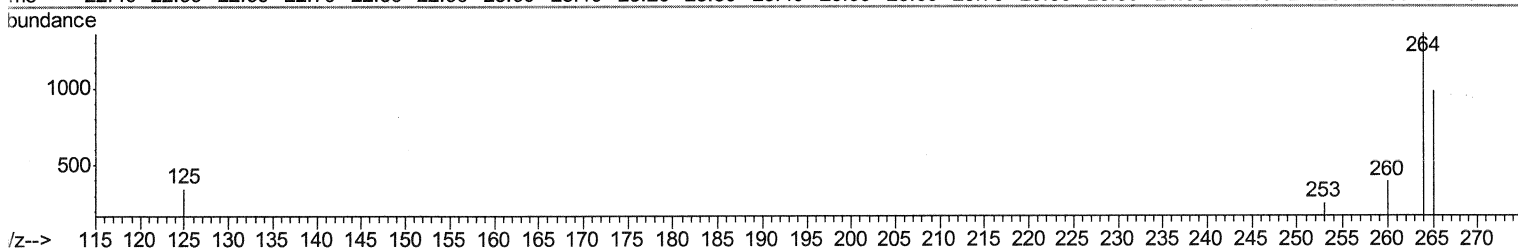
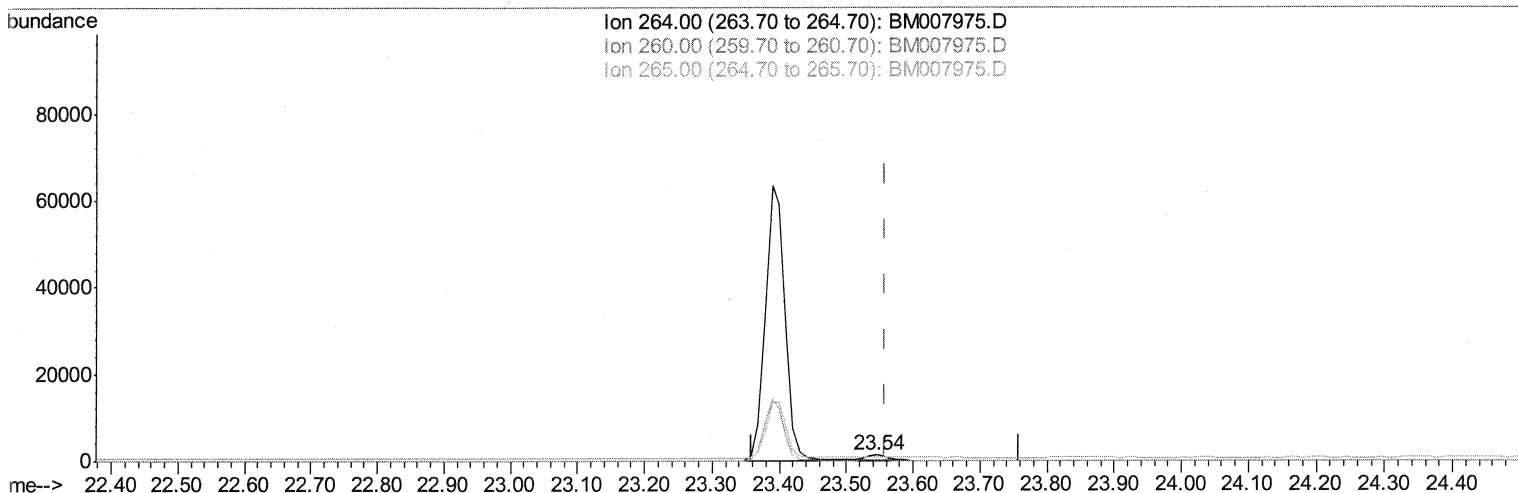
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Data File : BM007975.D
Acq On : 22 Nov 2016 01:15
Operator : UM/SJ
Sample : H5694-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Nov 22 10:05:14 2016
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TIC: BM007975.D

(20) Perylene-d12 (I)

23.545min (-0.014) 0.40ng/ul m

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response 2351

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.19
265.00	103.50	72.43#
0.00	0.00	0.00

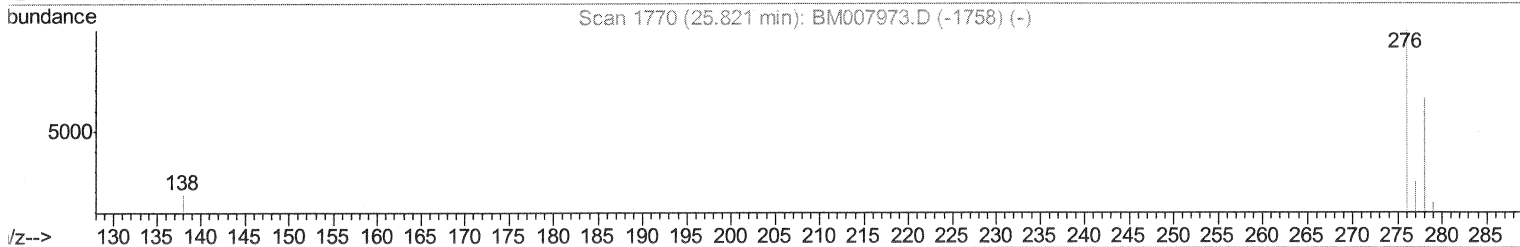
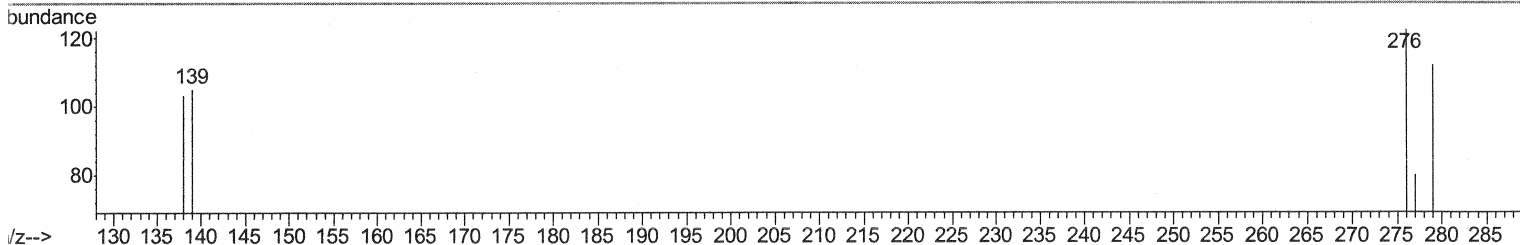
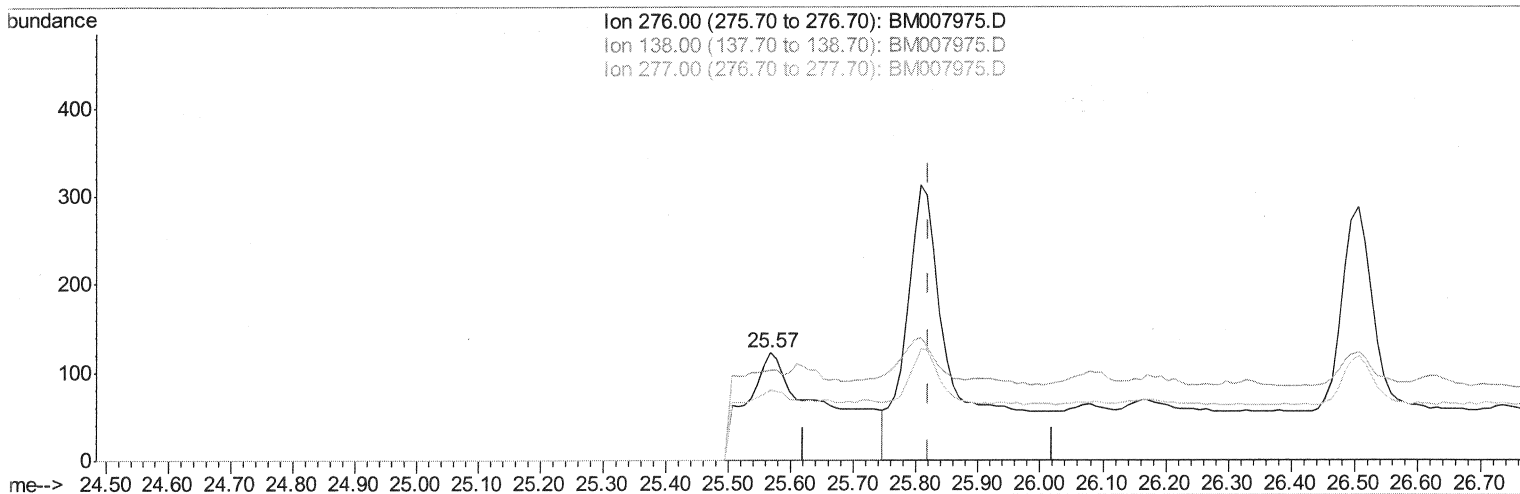
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112116\
 Data File : BM007975.D
 Acq On : 22 Nov 2016 01:15
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 Sample : H5694-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Nov 22 10:06:22 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
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TIC: BM007975.D

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

25.567min (-0.254) 0.10ng/ul

response 1080

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	0.00#
277.00	24.50	103.80#
0.00	0.00	0.00

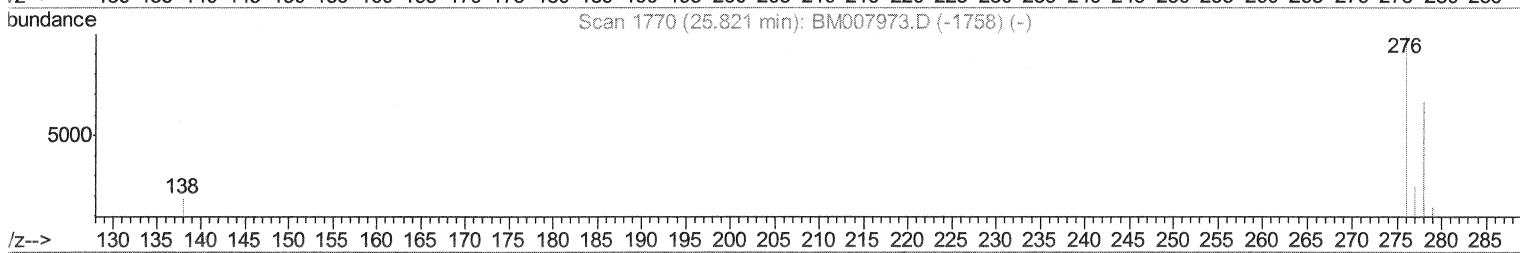
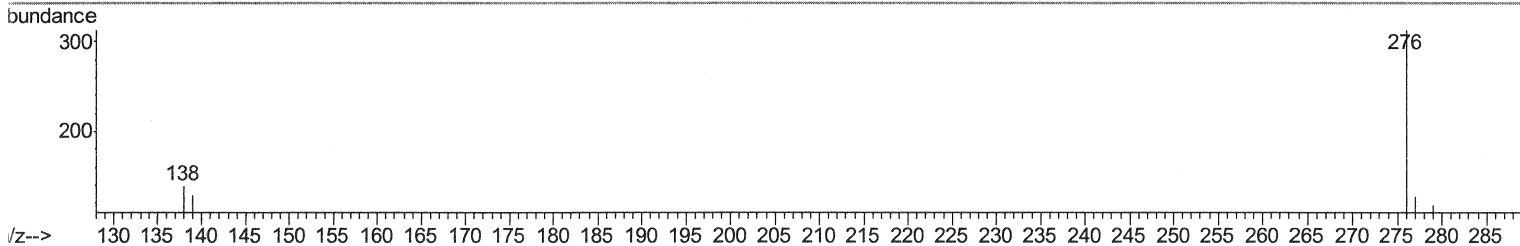
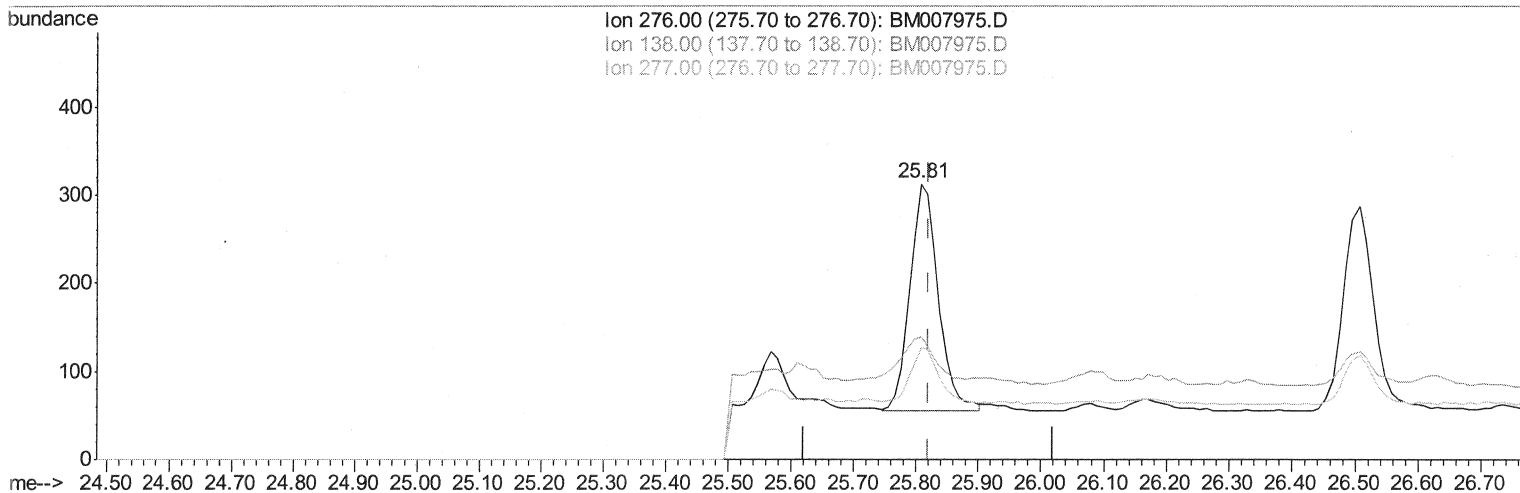
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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Manual Integrations
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TIC: BM007975.D

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

25.807min (-0.014) 0.08ng/ul m

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response 823

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	0.00#
277.00	24.50	136.21#
0.00	0.00	0.00

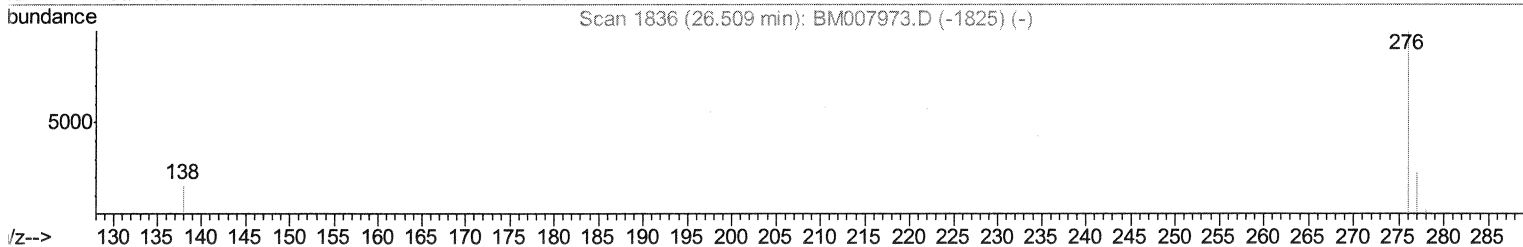
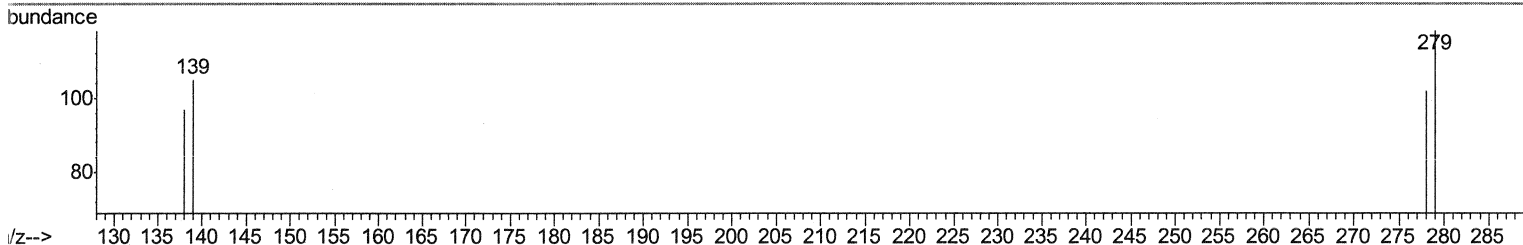
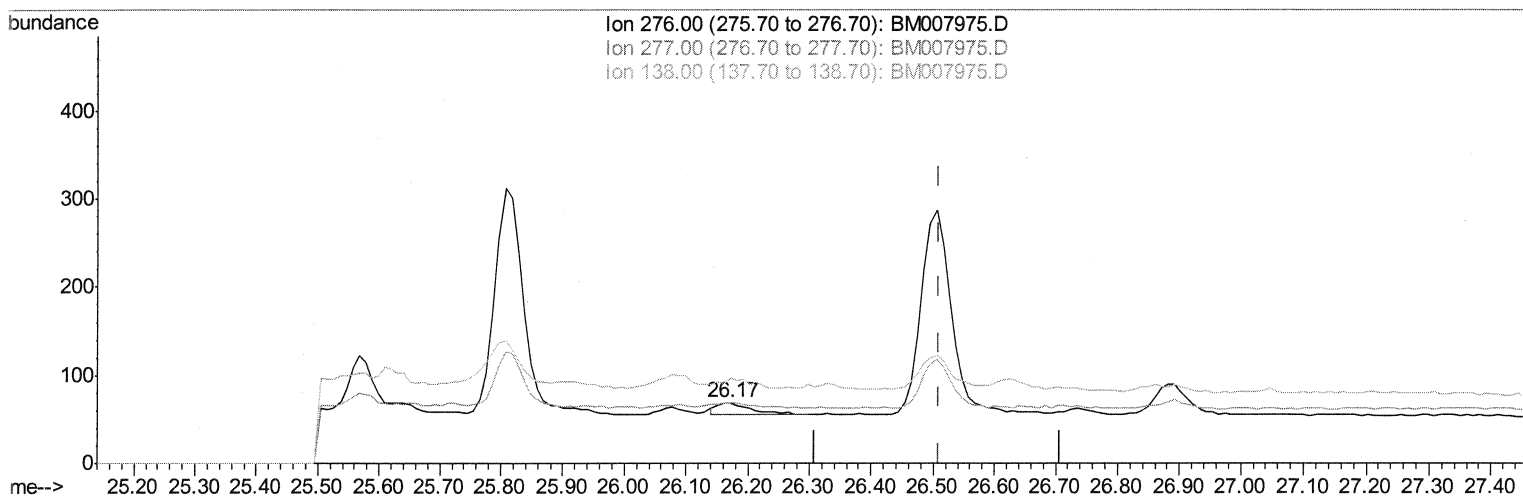
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Instrument :
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TIC: BM007975.D

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

26.172min (-0.337) 0.00ng/ul

response 44

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	100.00#
138.00	25.60	140.58#
0.00	0.00	0.00

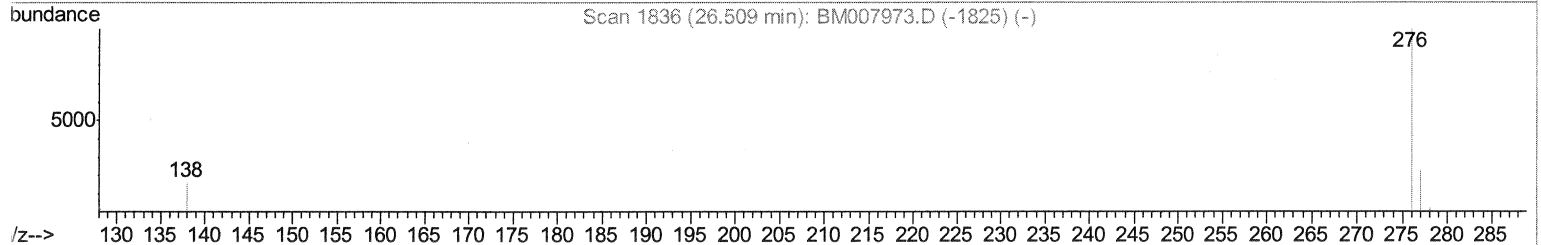
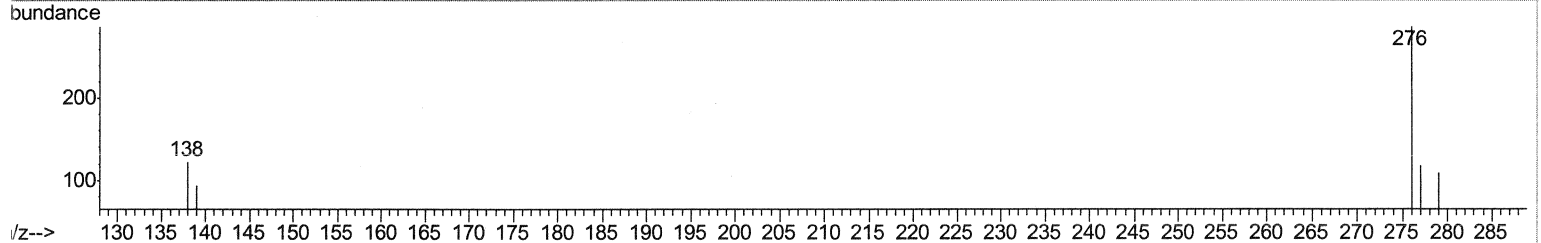
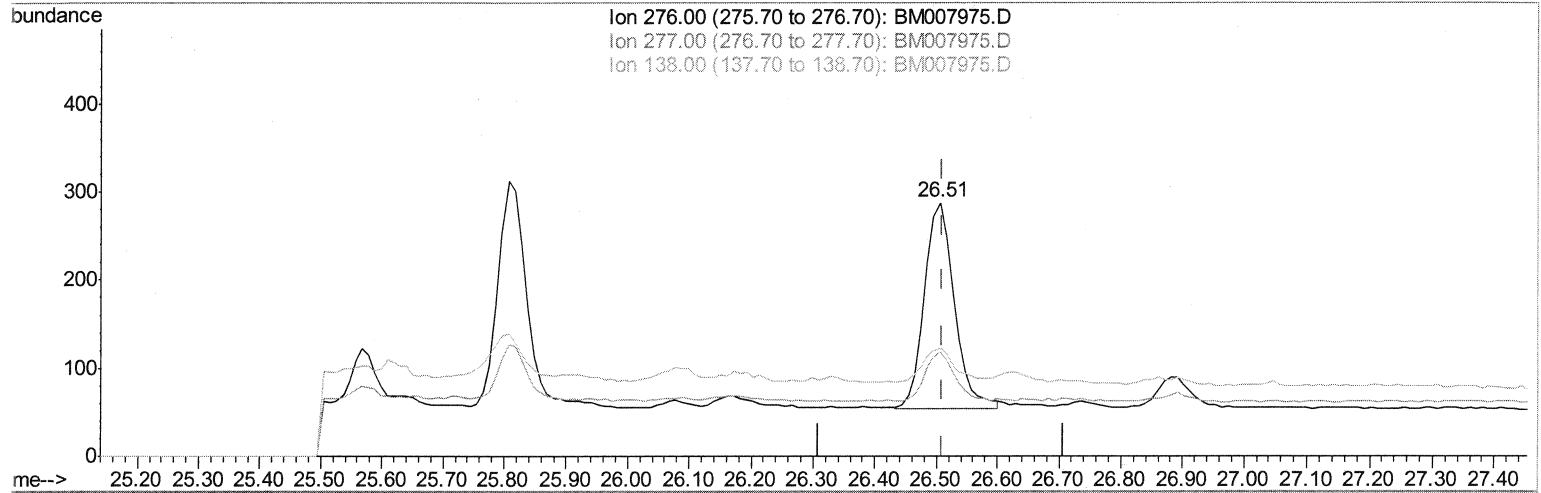
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TIC: BM007975.D

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

26.506min (-0.003) 0.08ng/ul m

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response 797

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	40.97#
138.00	25.60	42.71#
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	564	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	1794	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1169	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.11	188	2529m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2781	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	2351m	0.40	ng/ul	-0.01

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.12	152	579	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	1573	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Fluoranthene	19.17	202	995	0.10	ng/ul	90
17) Pyrene	19.53	202	1266	0.13	ng/ul#	87
18) Benzo(a)anthracene	21.28	228	638	0.07	ng/ul#	78
19) Chrysene	21.34	228	864	0.08	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.81	276	823m	0.08	ng/ul	
26) Benzo(g,h,i)perylene	26.51	276	797m	0.08	ng/ul	

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