

Quantitation Report (QT Reviewed)

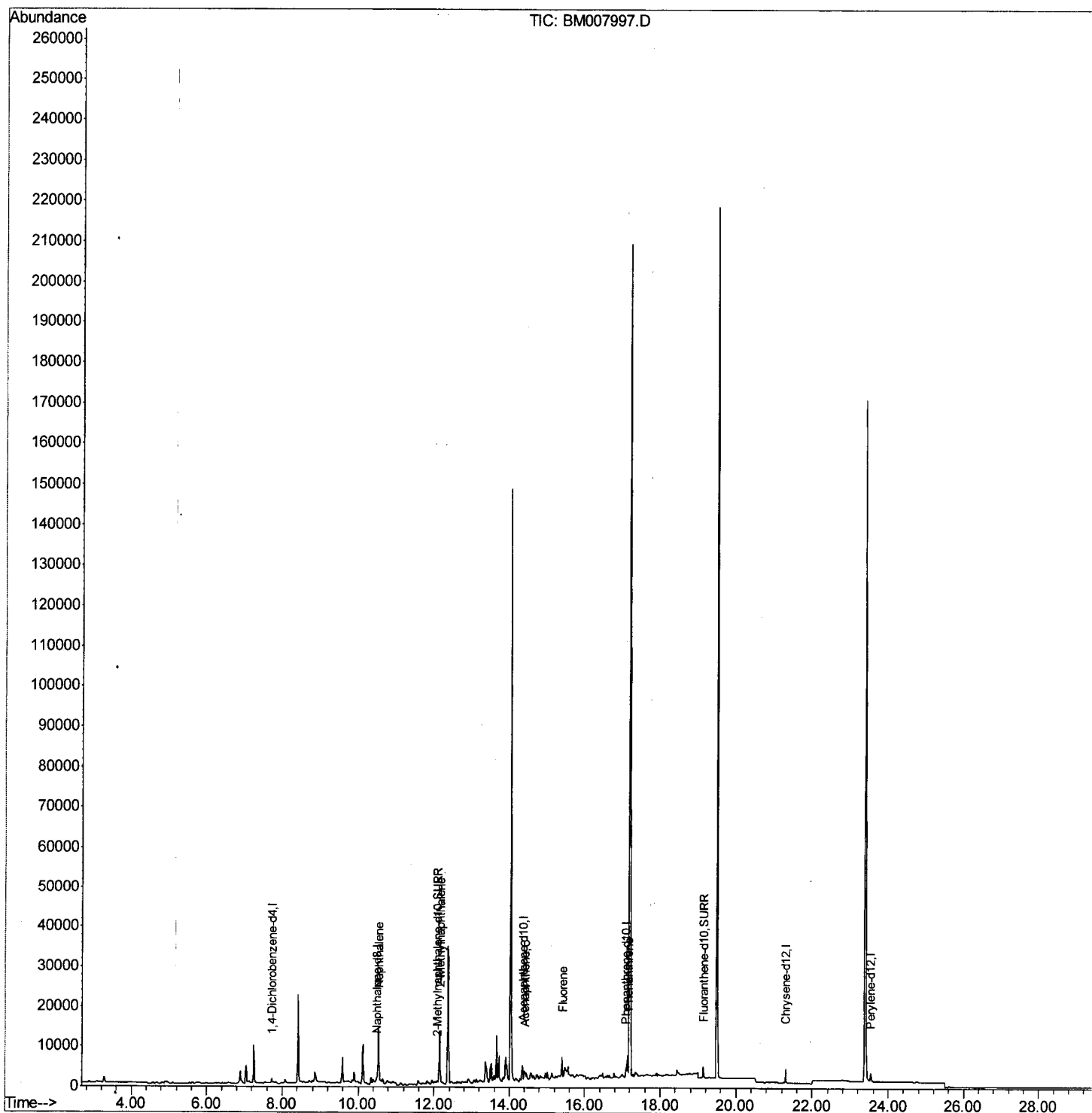
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112216\
 Data File : BM007997.D
 Acq On : 22 Nov 2016 16:48
 Operator : UM/SJ
 Sample : H5622-23RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WM0RE

Manual Integrations
 APPROVED

sohil
 11/23/2016 6:06:16 PM

Quant Time: Nov 22 18:09:24 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 16:05:09 2016
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Quantitation Report (Qedit)

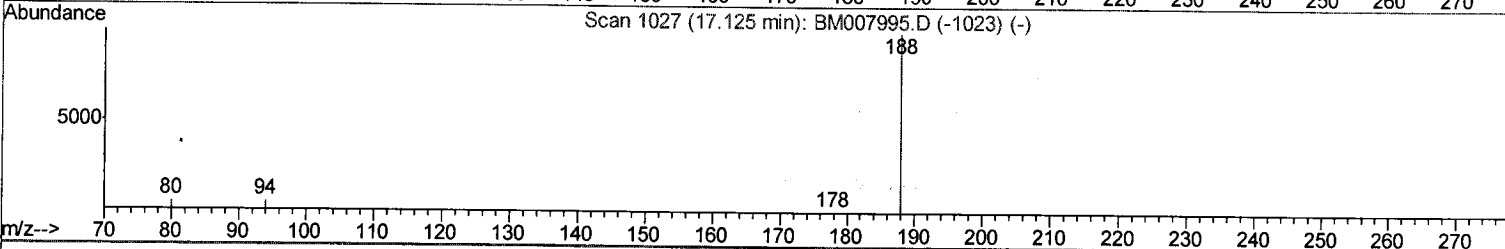
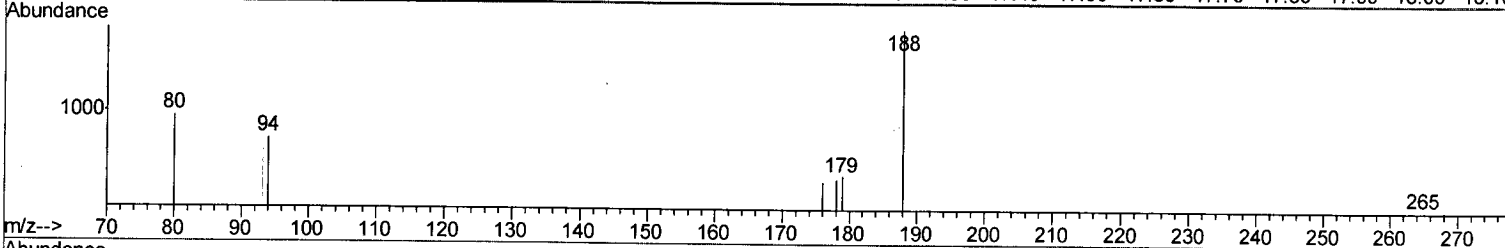
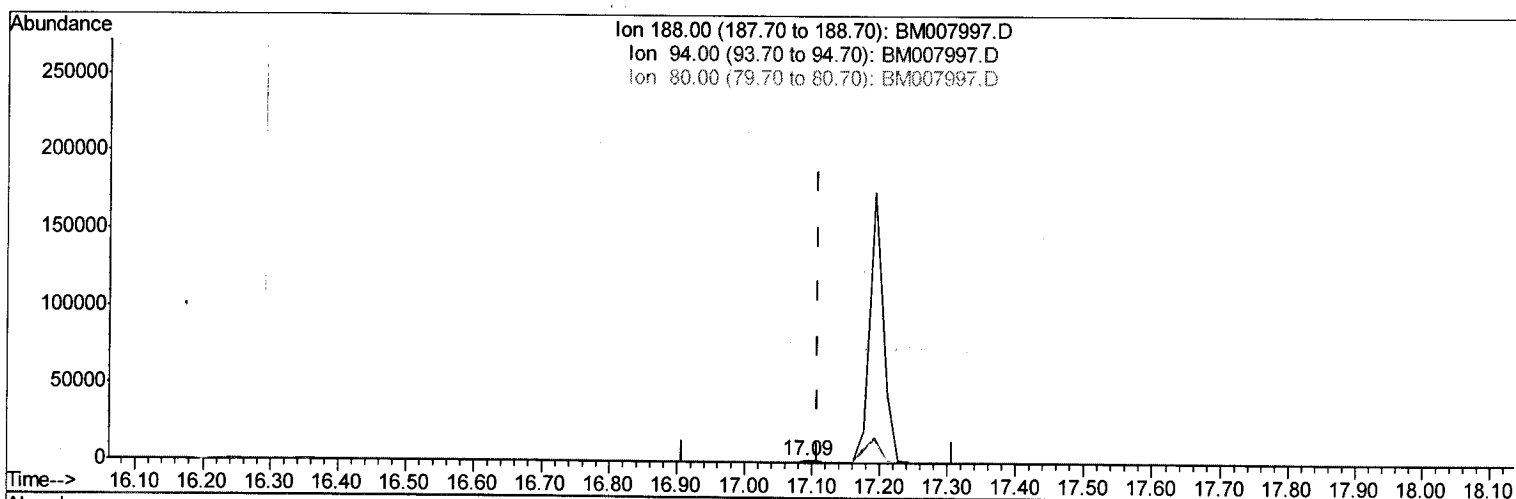
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TIC: BM007997.D

(10) Phenanthrene-d10 (I)

17.090min (-0.018) 0.40ng/ul m

response 2877

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	41.06#
80.00	11.80	52.78#
0.00	0.00	0.00

SJ
 11/25/2016

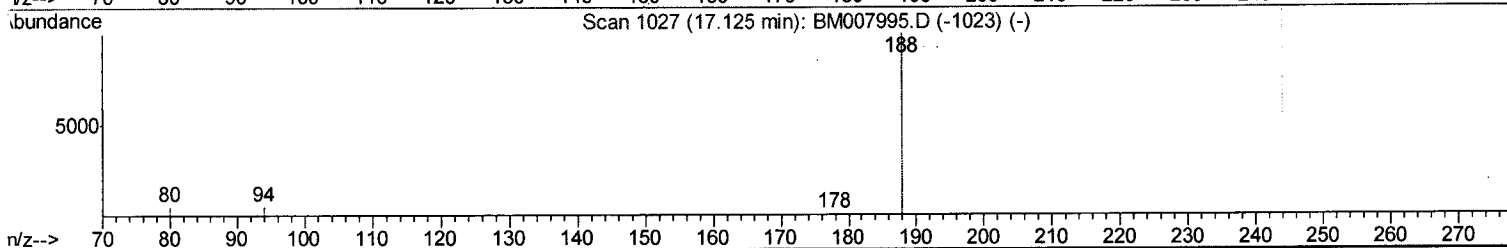
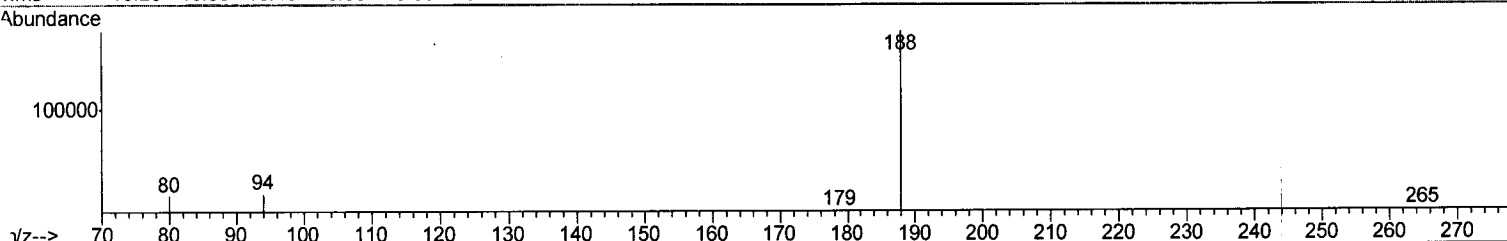
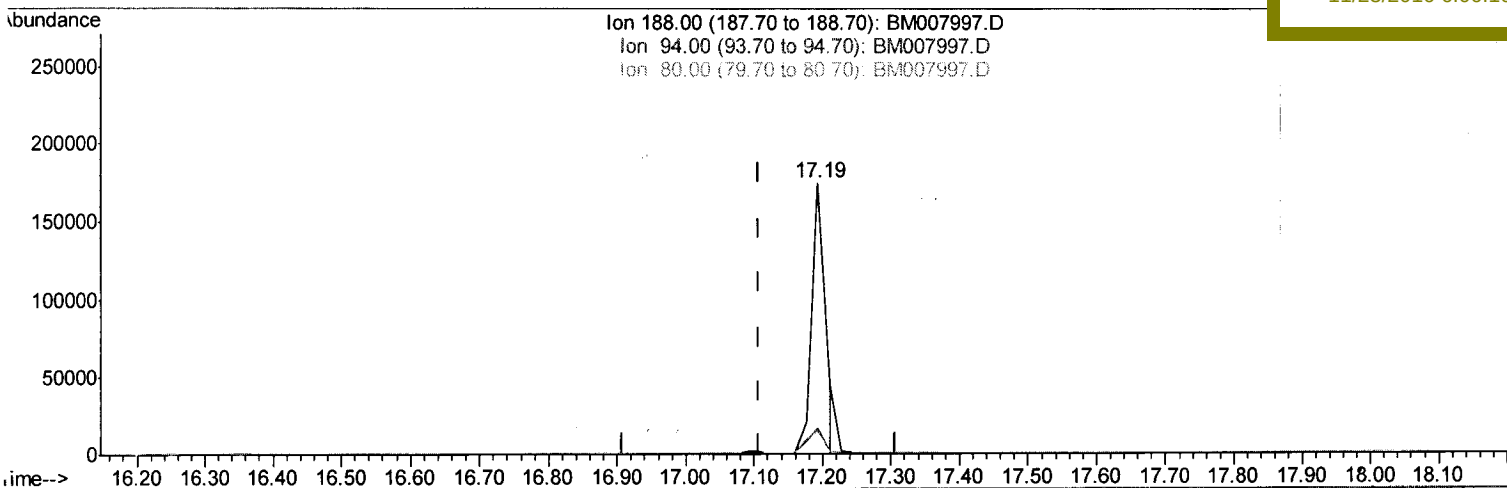
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Instrument :
BNA_M
ClientSampled :
A4WMORE

Quant Time: Nov 22 18:05:40 2016
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TIC: BM007997.D

(10) Phenanthrene-d10 (I)

17.193min (+0.085) 0.40ng/ul

response 246572

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.70
80.00	11.80	8.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

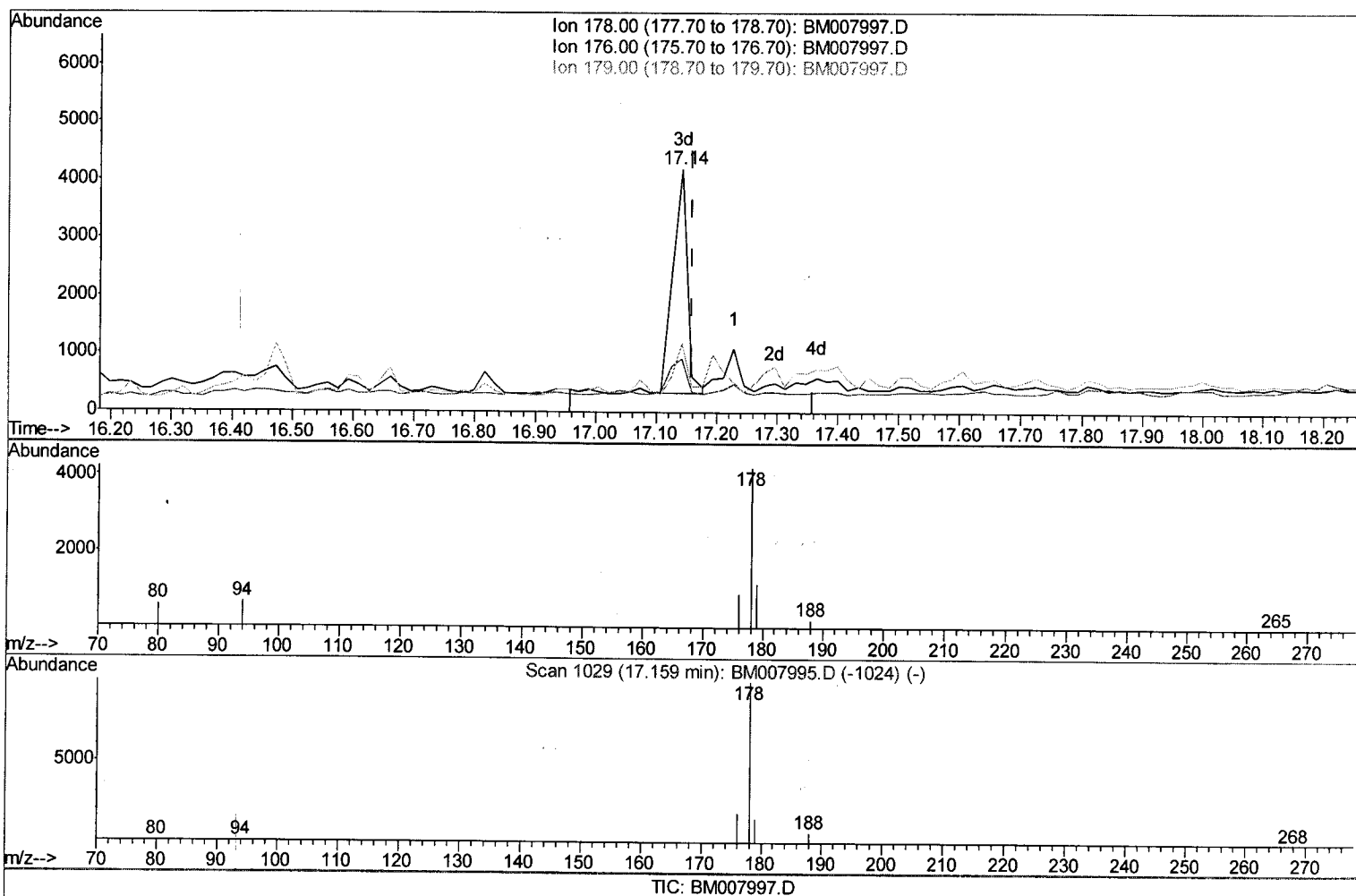
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 Sample : H5622-23RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 A4WMORE

Manual Integrations
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(12) Phenanthrene

17.142min (-0.018) 0.73ng/ul m

response 6511

S.J.
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Ion	Exp%	Act%
178.00	100	100
176.00	23.00	22.15
179.00	17.00	28.62#
0.00	0.00	0.00

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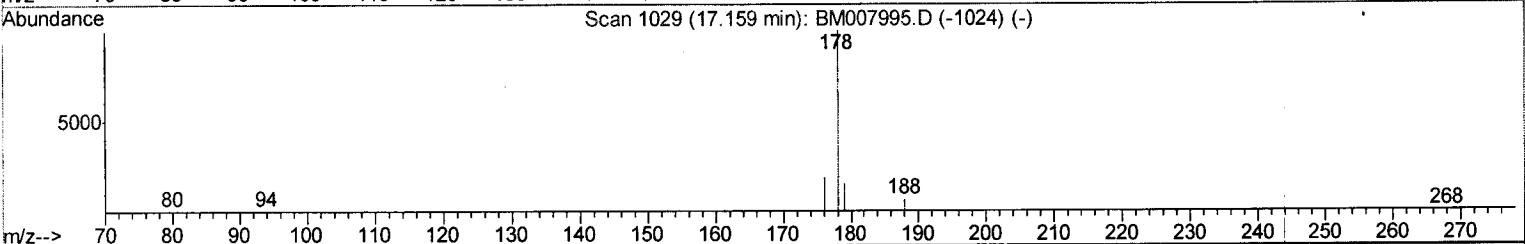
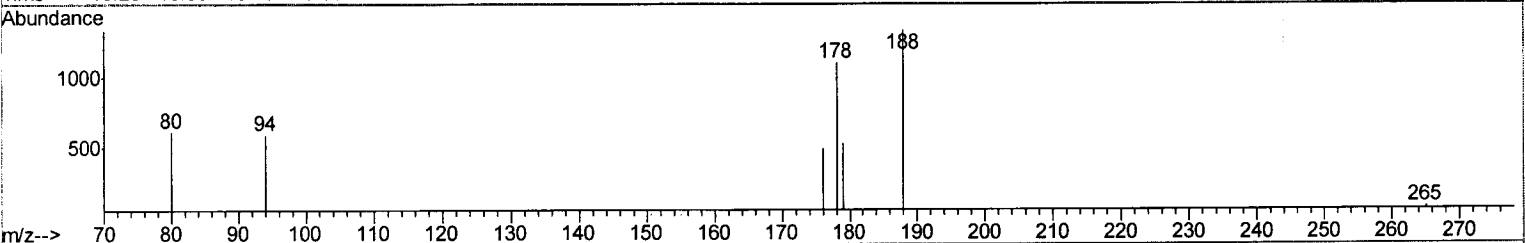
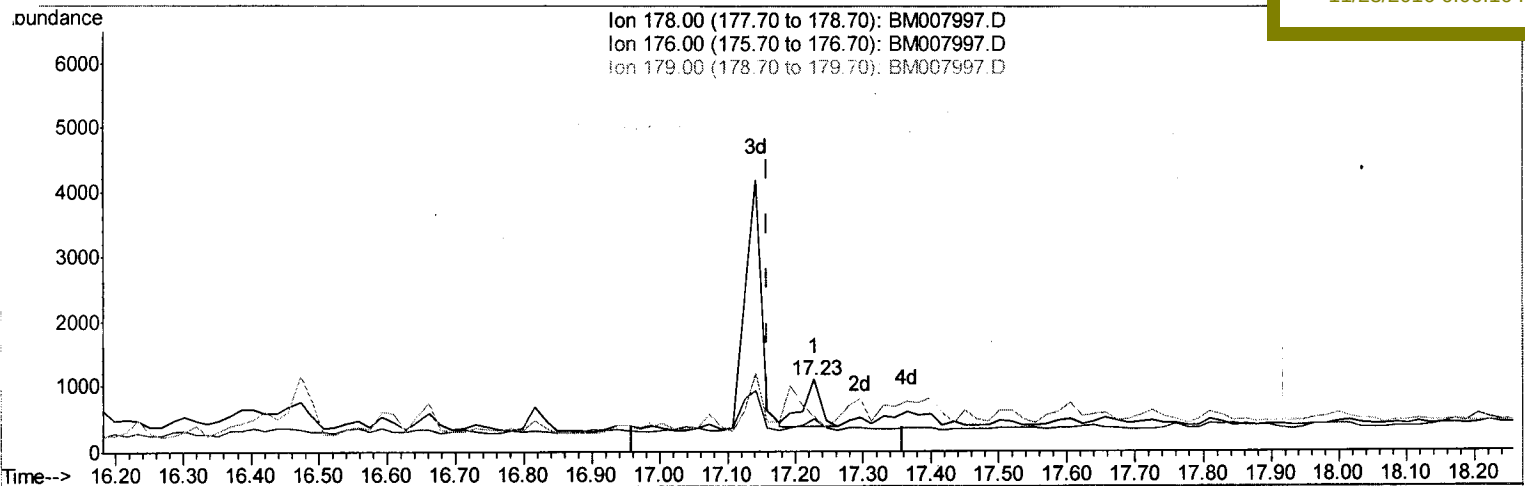
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Instrument :
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TIC: BM007997.D

(12) Phenanthrene

17.228min (+0.068) 0.14ng/ul

response 1270

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	44.55#
179.00	17.00	48.18#
0.00	0.00	0.00

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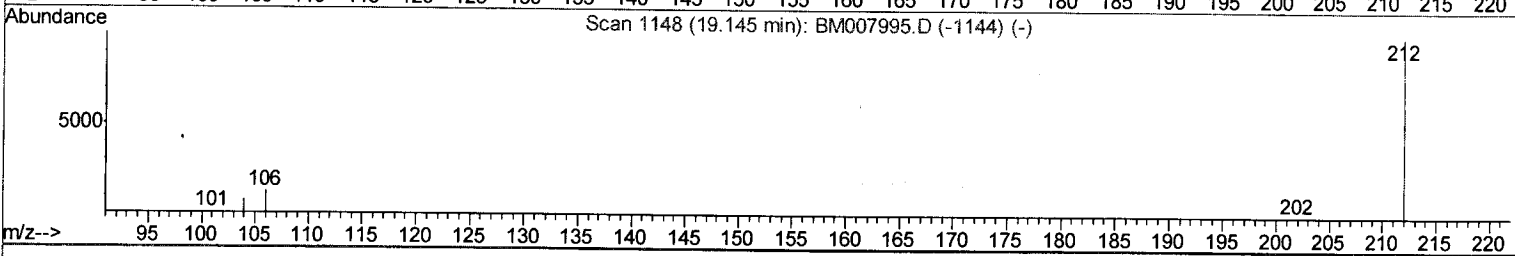
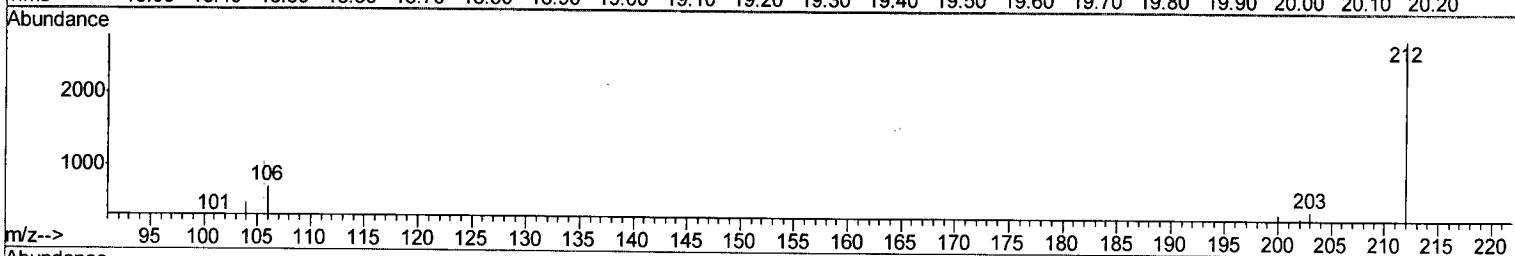
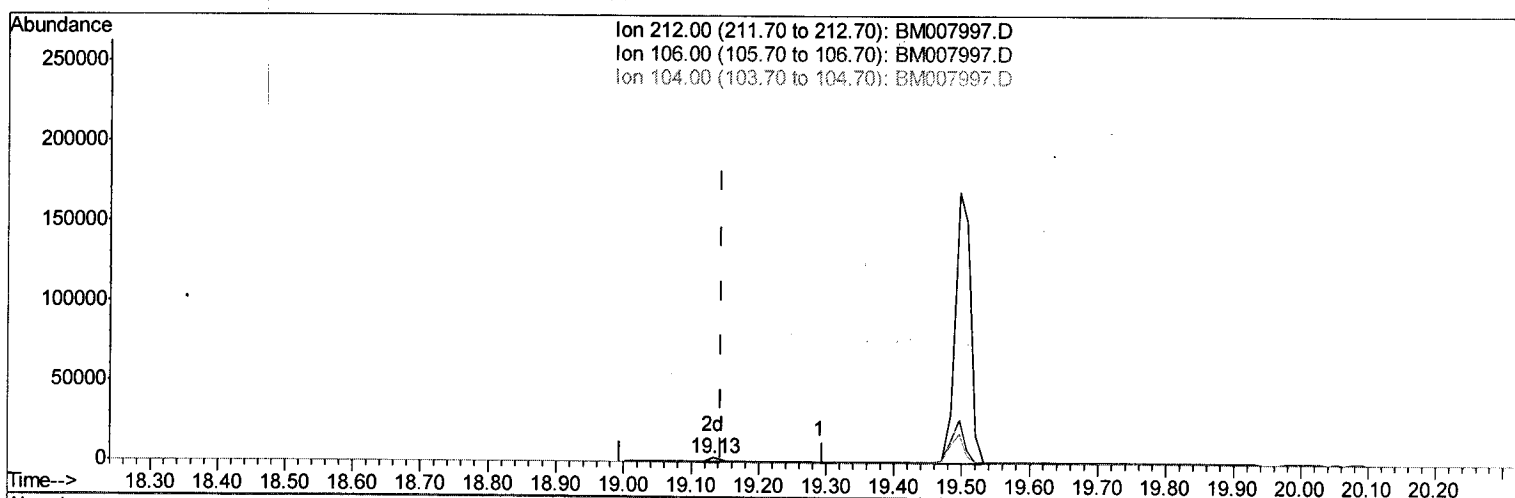
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.132min (-0.012) 0.42ng/ul m

response 3453

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	4.20#
0.00	0.00	0.00

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Quantitation Report (Qedit)

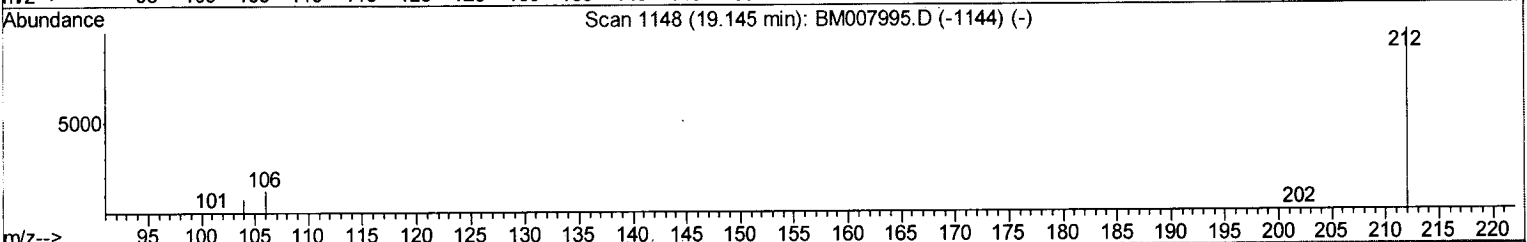
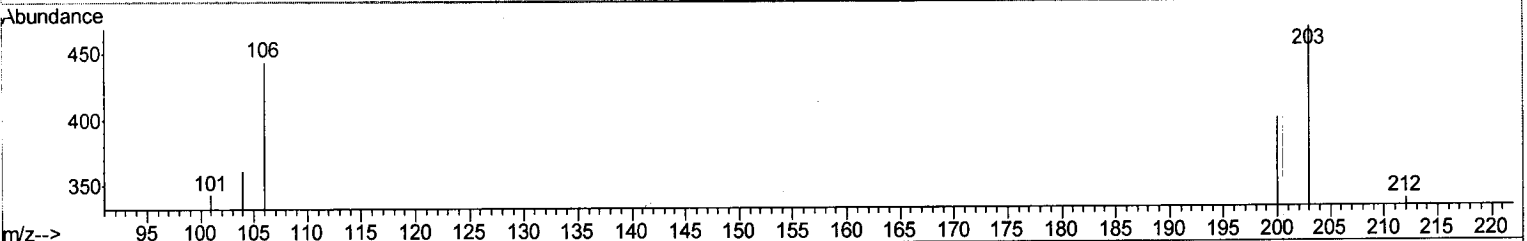
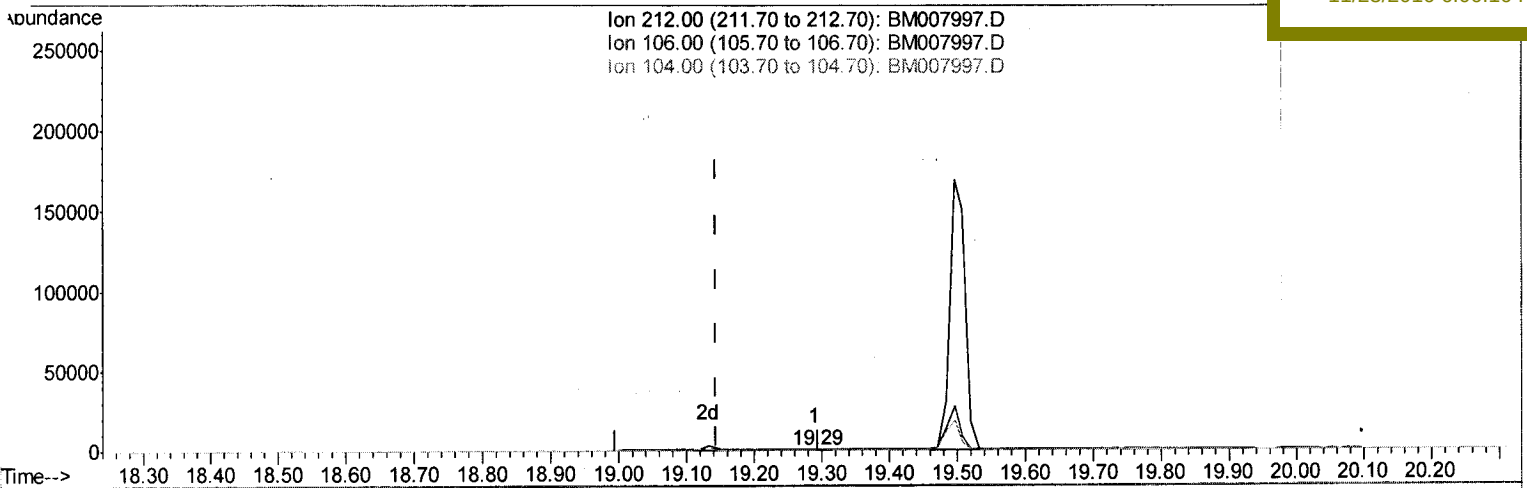
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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Manual Integrations
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TIC: BM007997.D

(14) Fluoranthene-d10 (SURR)

19.290min (+0.145) 0.01ng/ul

response 118

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	122.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

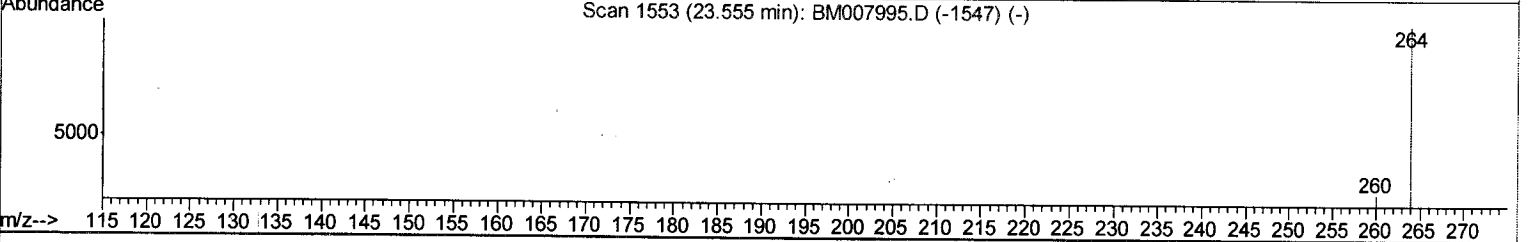
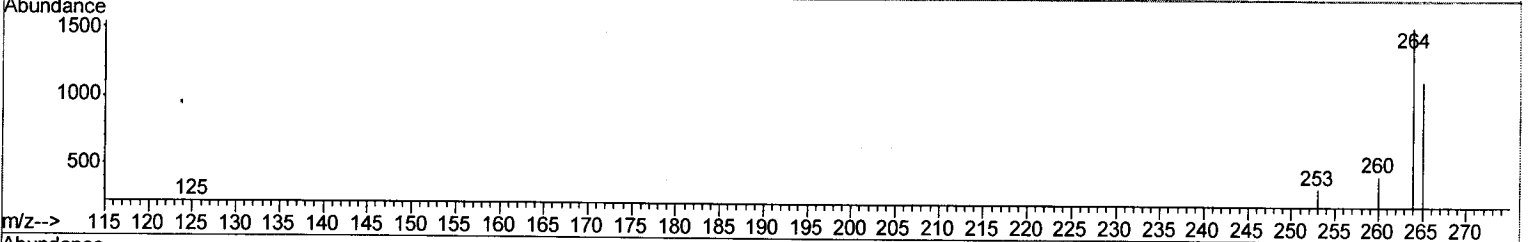
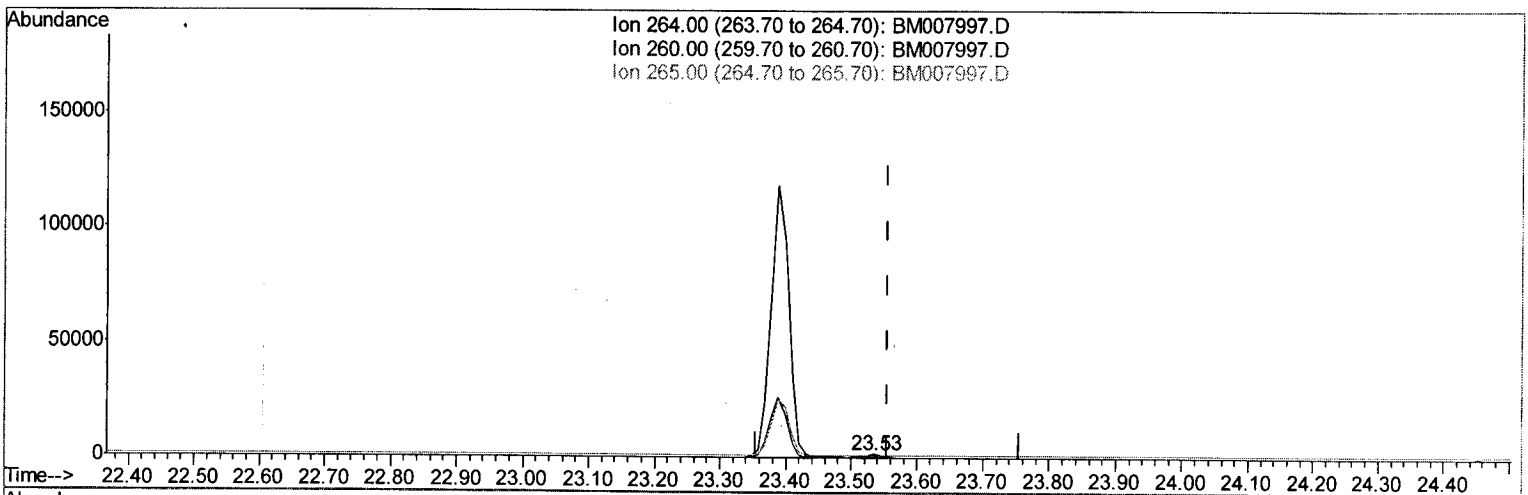
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(20) Perylene-d12 (I)

23.535min (-0.021) 0.40ng/ul m

response 2425

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.19
265.00	103.50	74.27#
0.00	0.00	0.00

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Quantitation Report (Qedit)

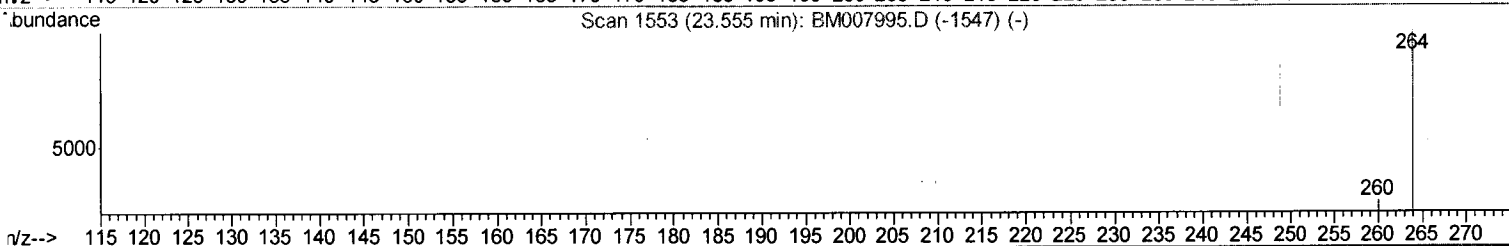
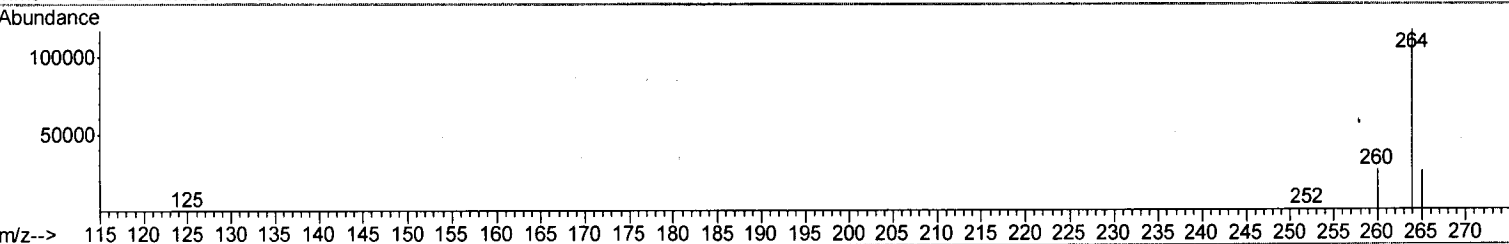
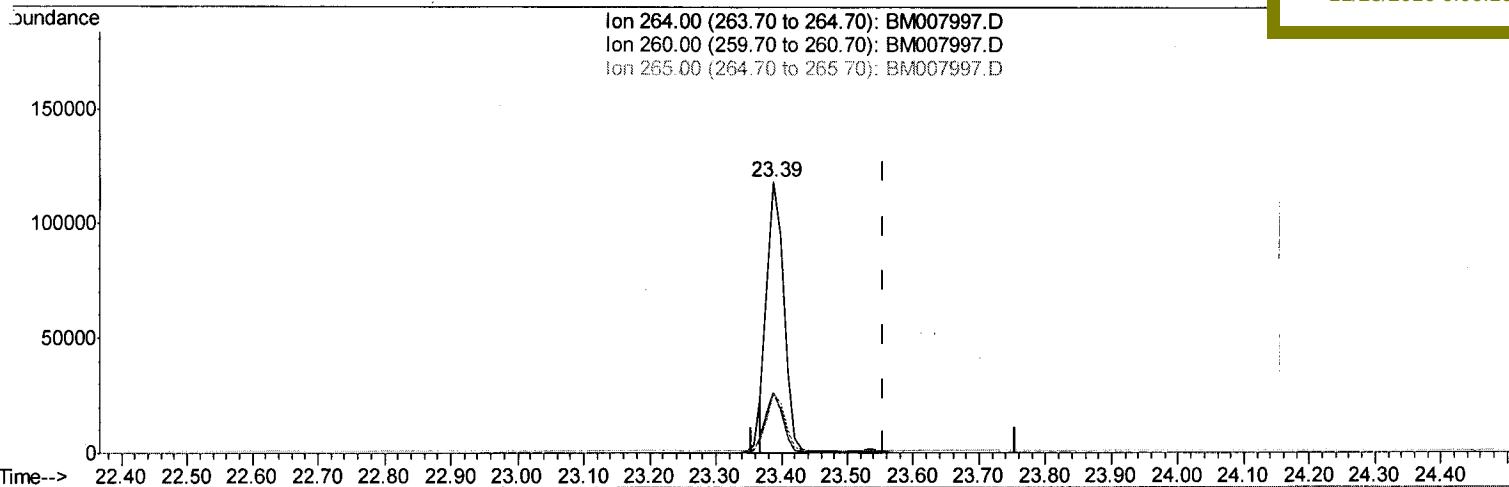
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
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TIC: BM007997.D

(20) Perylene-d12 (I)

23.389min (-0.167) 0.40ng/ul

response 206181

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.21#
265.00	103.50	21.25#
0.00	0.00	0.00

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BNA M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	594	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	2090	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	3272	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.09	188	2877m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	3272	0.40	ng/ul	-0.01
20) Perylene-d12	23.53	264	2425m	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.09	152	1229	0.42	ng/ul	-0.03
14) Fluoranthene-d10	19.13	212	3453m	0.42	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.55	128	22240	3.81	ng/ul	98
5) 2-Methylnaphthalene	12.15	142	9494	2.52	ng/ul	99
8) Acenaphthene	14.40	153	2137	0.19	ng/ul	85
9) Fluorene	15.41	166	4730	0.37	ng/ul#	97
12) Phenanthrene	17.14	178	6511m	0.73	ng/ul	

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

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