

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE090718\
Data File : BE097419.D
Acq On : 7 Sep 2018 11:29
Operator : SJ/JU
Sample : J4688-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
A3Z18

Manual Integrations
APPROVED

Sohil
9/11/2018 2:48:57 PM

Quant Time: Sep 21 02:15:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	972	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4937	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3112	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	8104m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9257m	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	8013m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	1320	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	4400m	0.16	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.80	178	681m	0.033	ng/ul	Qvalue
15) Fluoranthene	18.83	202	555m	0.021	ng/ul	
19) Chrysene	21.01	228	743	0.027	ng/ul#	78

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

Quantitation Report (Qedit)

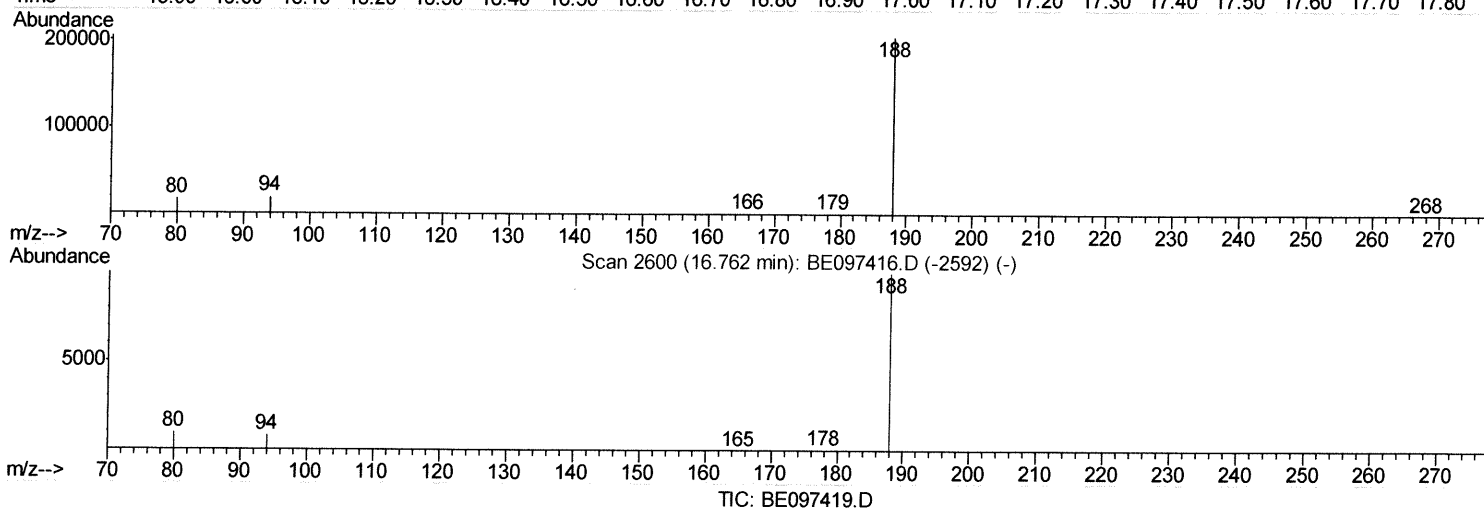
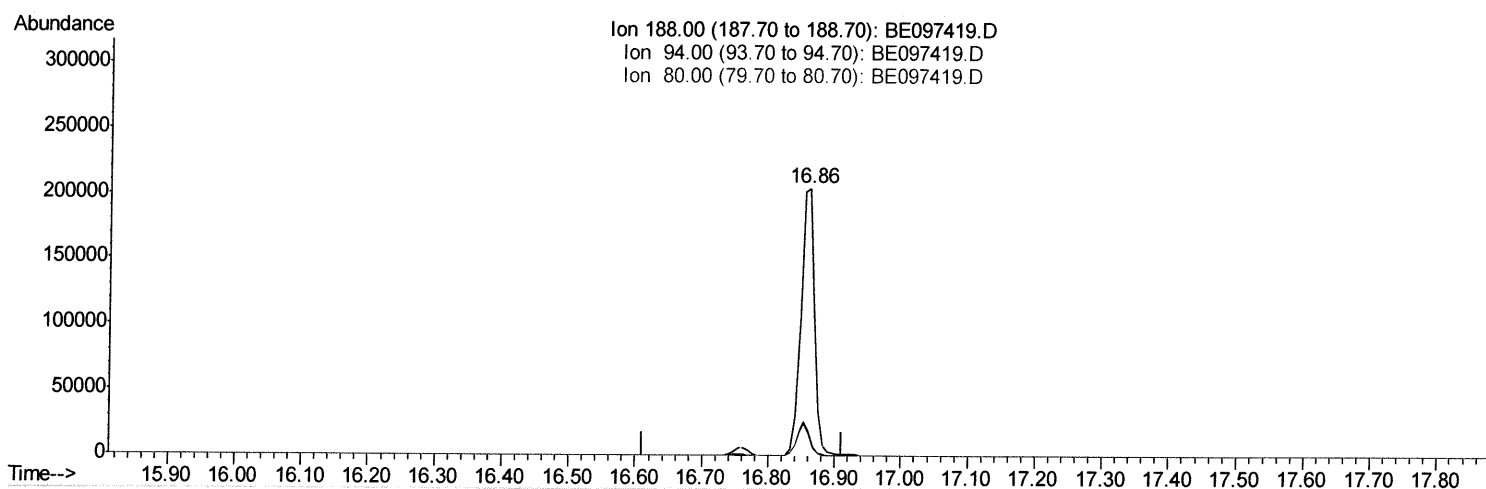
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(10) Phenanthrene-d10 (I)

16.860min (+0.099) 0.40ng/ul

response 294468

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.93
80.00	11.80	8.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

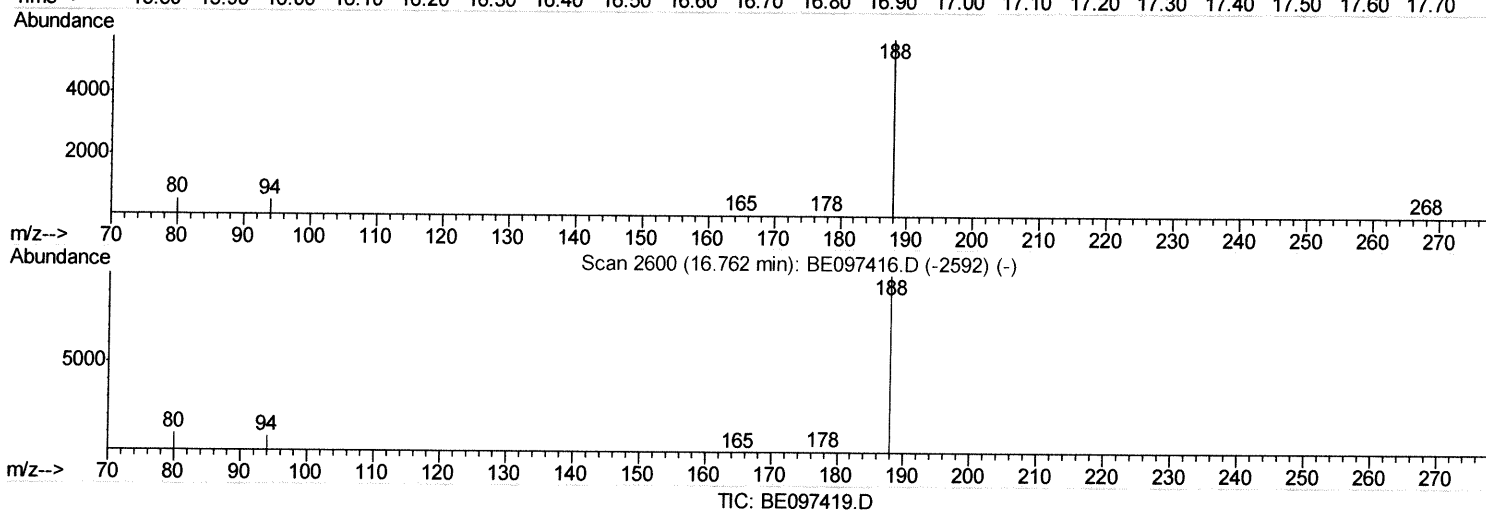
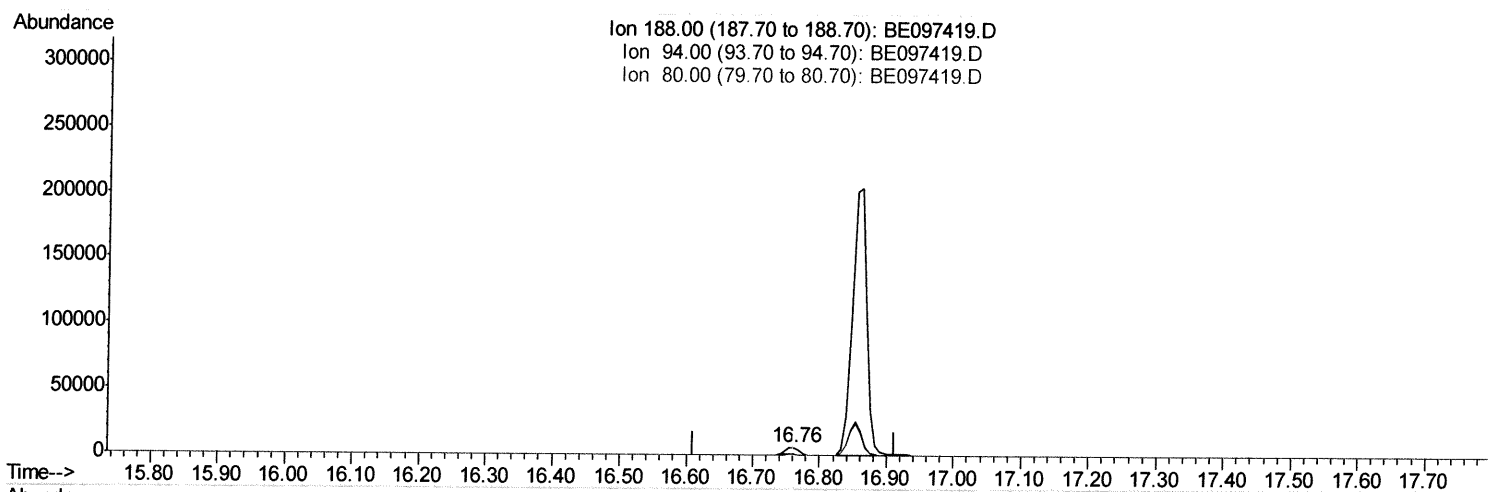
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(10) Phenanthrene-d10 (I)

16.762min (+0.000) 0.40ng/ul m

response 8104

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.68#
80.00	11.80	9.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

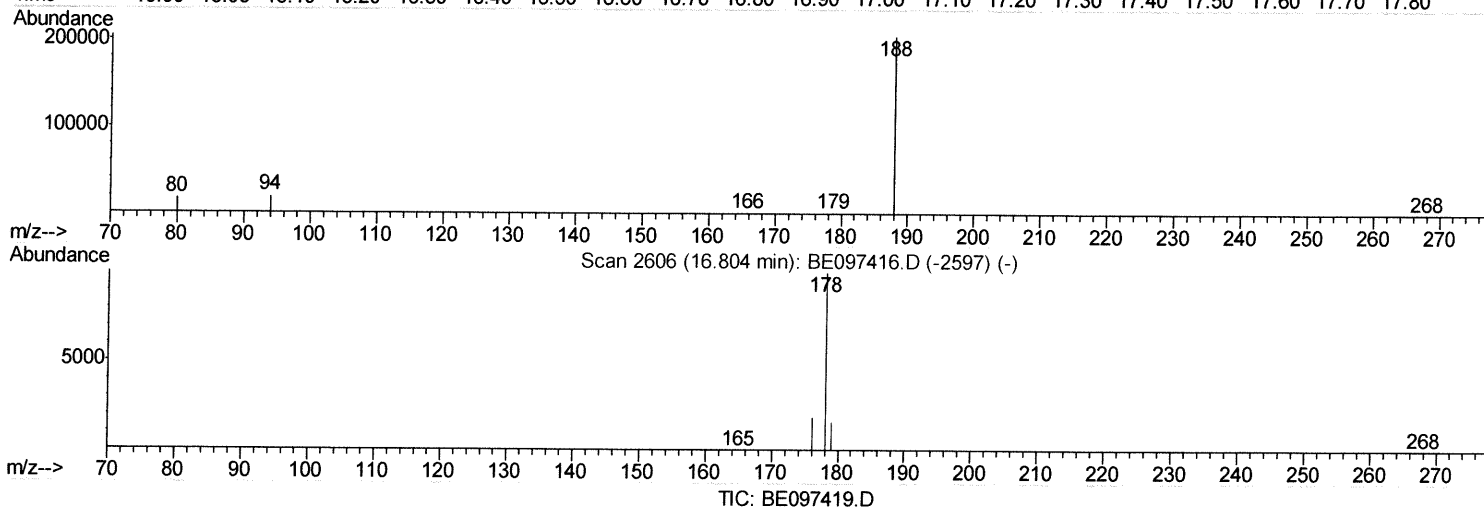
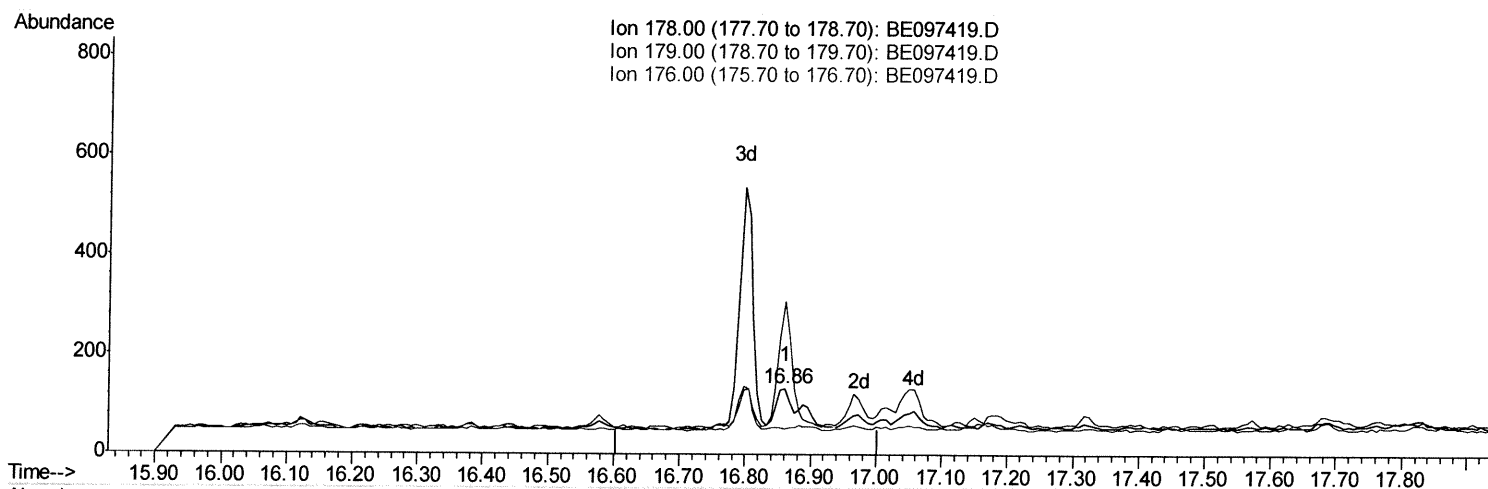
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(12) Phenanthrene

16.860min (+0.056) 0.01ng/ul

response 193

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	230.83#
176.00	17.00	39.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

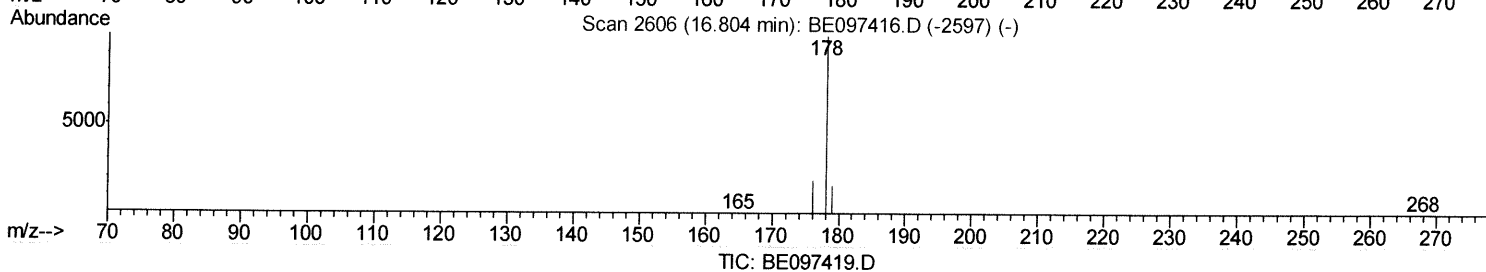
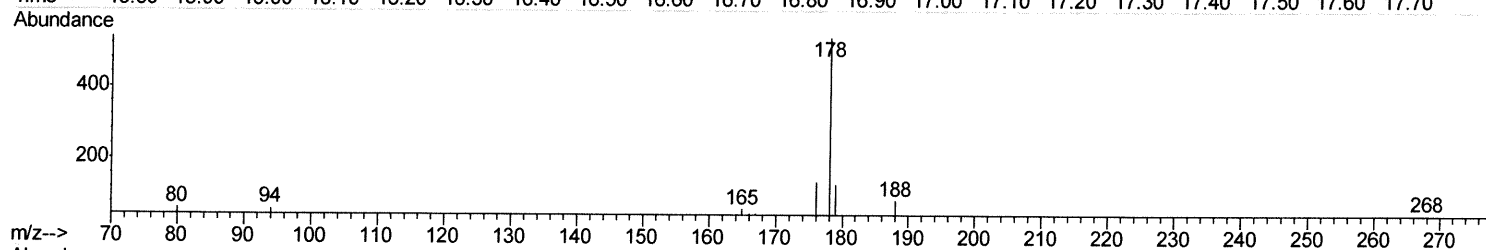
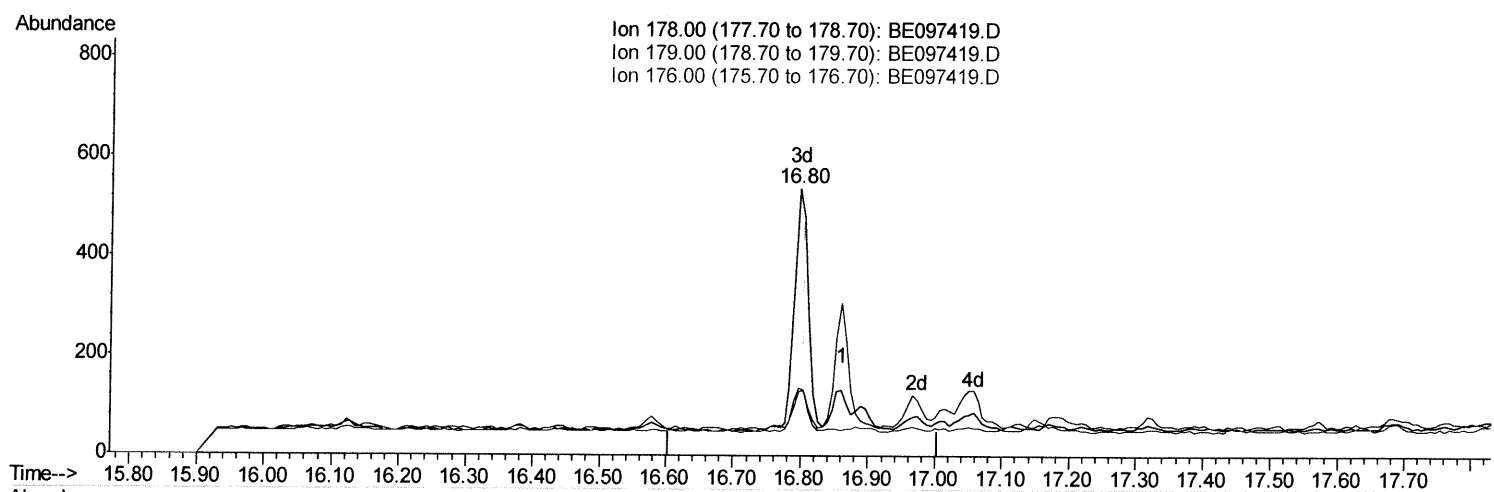
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(12) Phenanthrene

16.797min (-0.007) 0.03ng/ul m

response 681

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	24.21
176.00	17.00	25.51#
0.00	0.00	0.00

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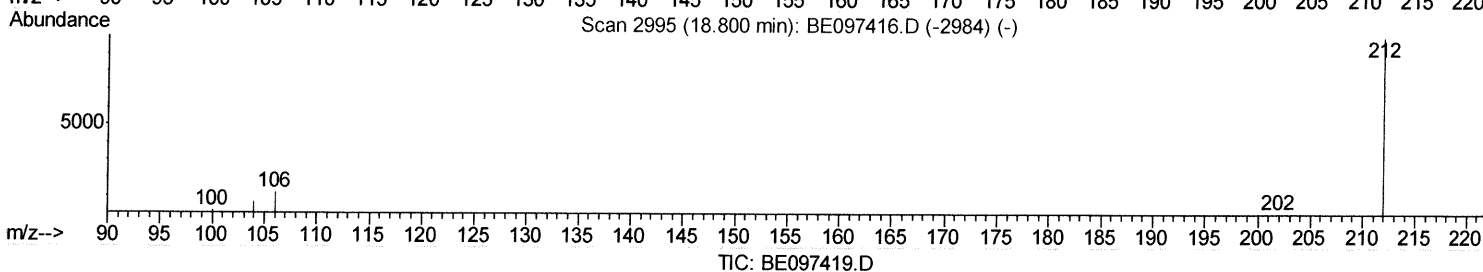
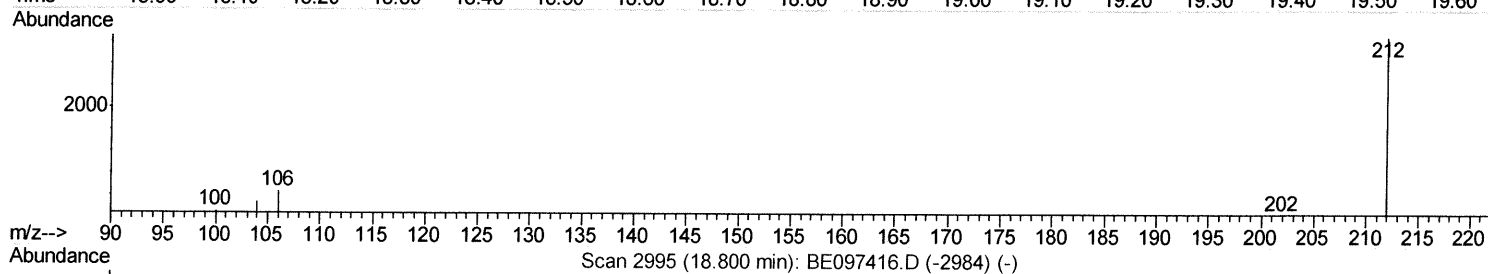
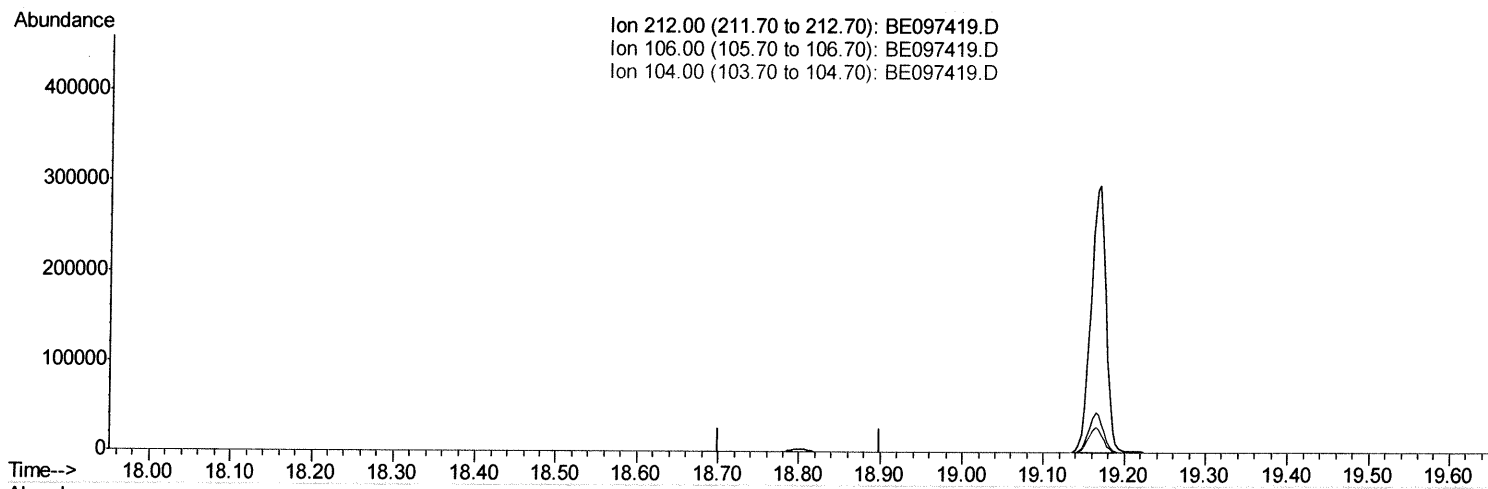
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(14) Fluoranthene-d10 (SURR)

18.800min (-18.800) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

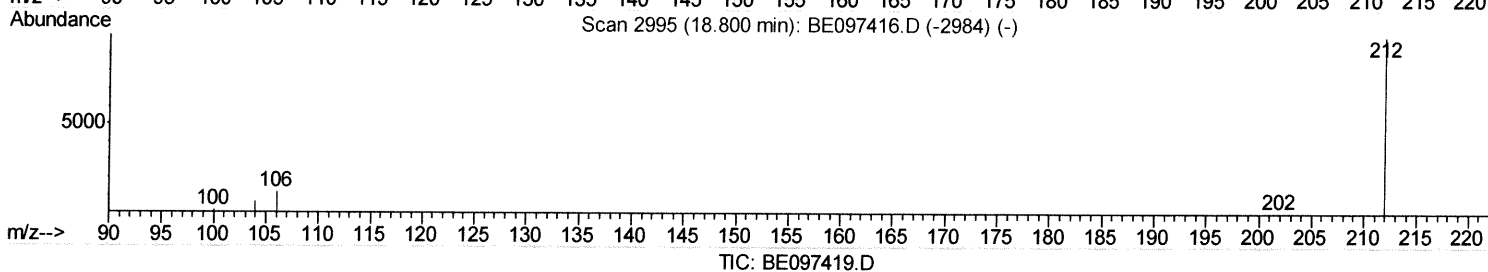
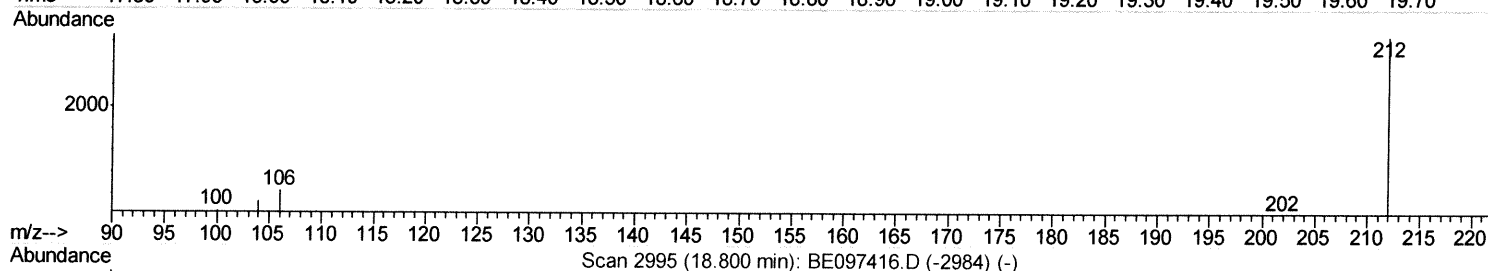
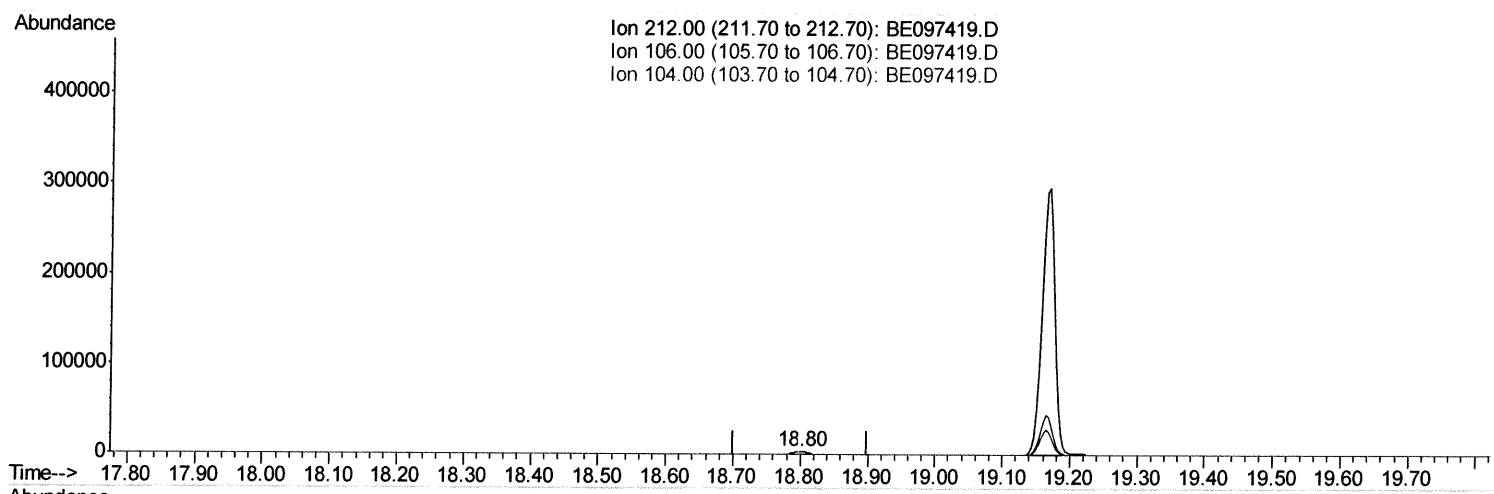
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(14) Fluoranthene-d10 (SURR)

18.800min (+0.000) 0.16ng/ul m

response 4400

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

Quantitation Report (Qedit)

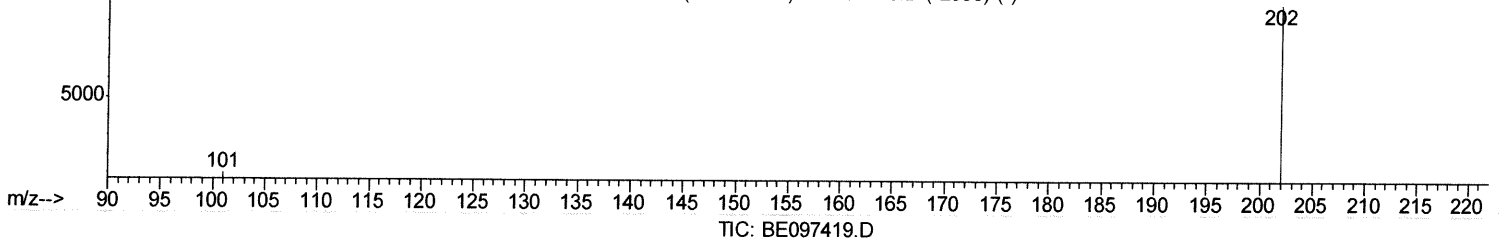
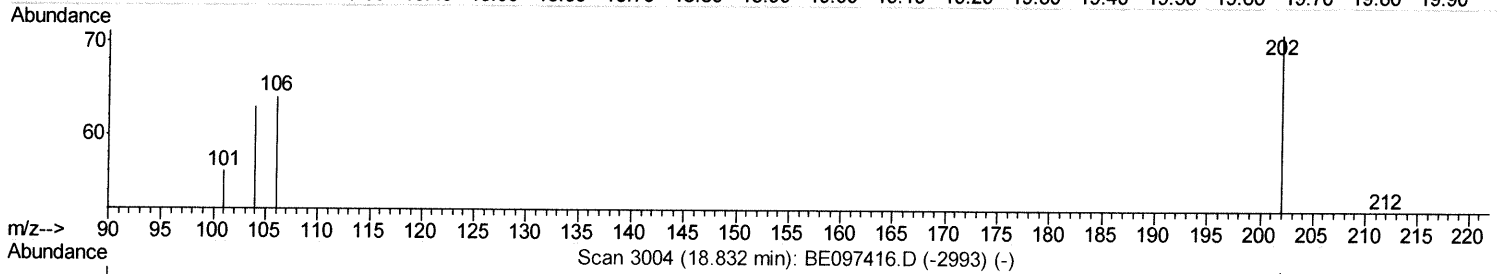
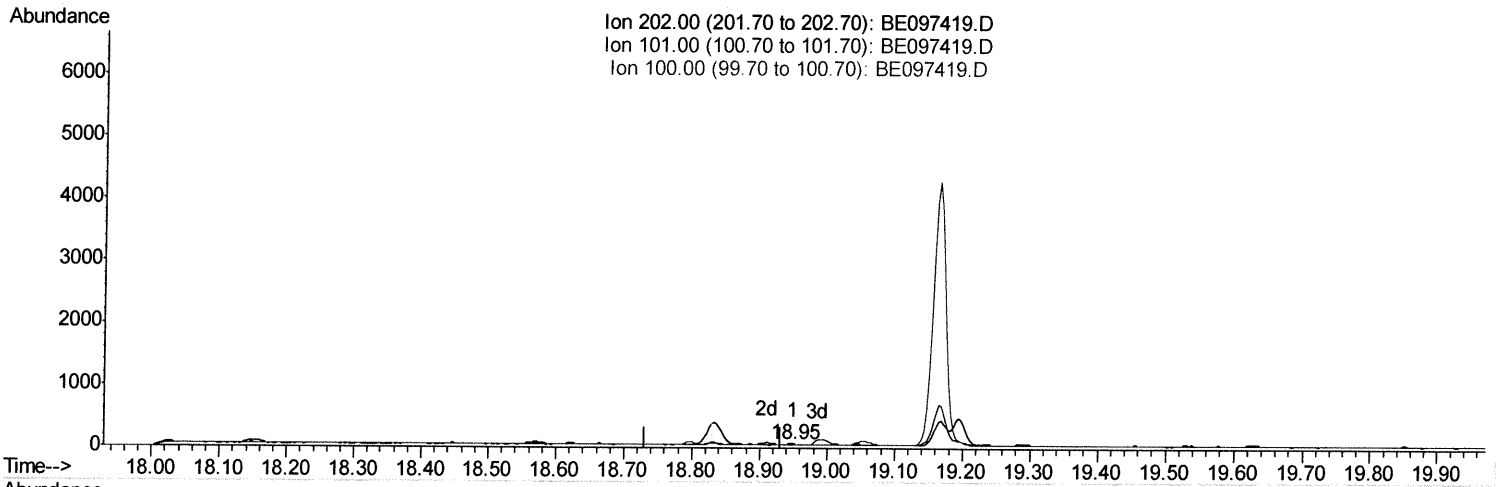
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(15) Fluoranthene (C)

18.950min (+0.118) 0.00ng/ul

response 26

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	78.87#
100.00	19.50	73.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

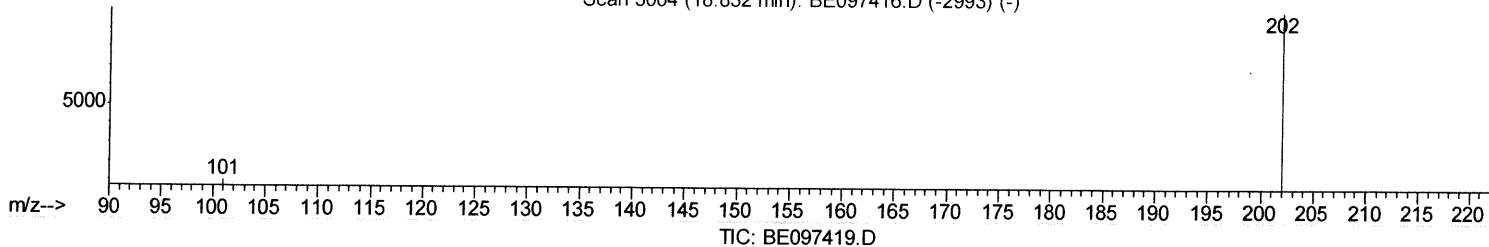
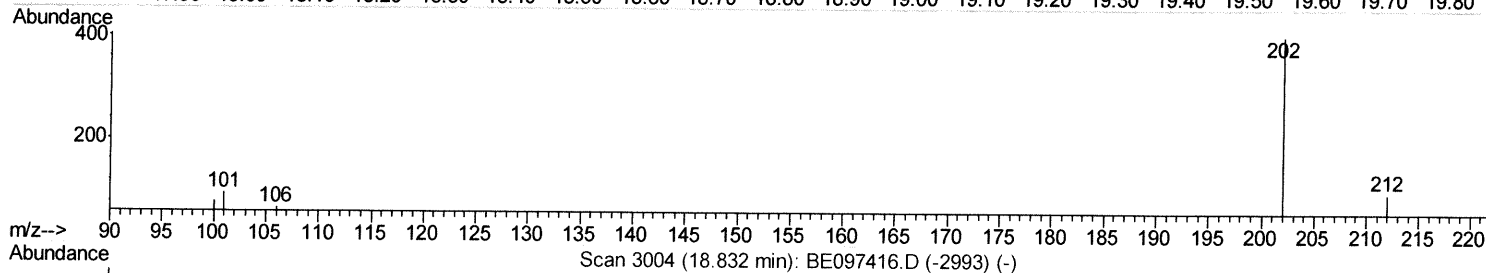
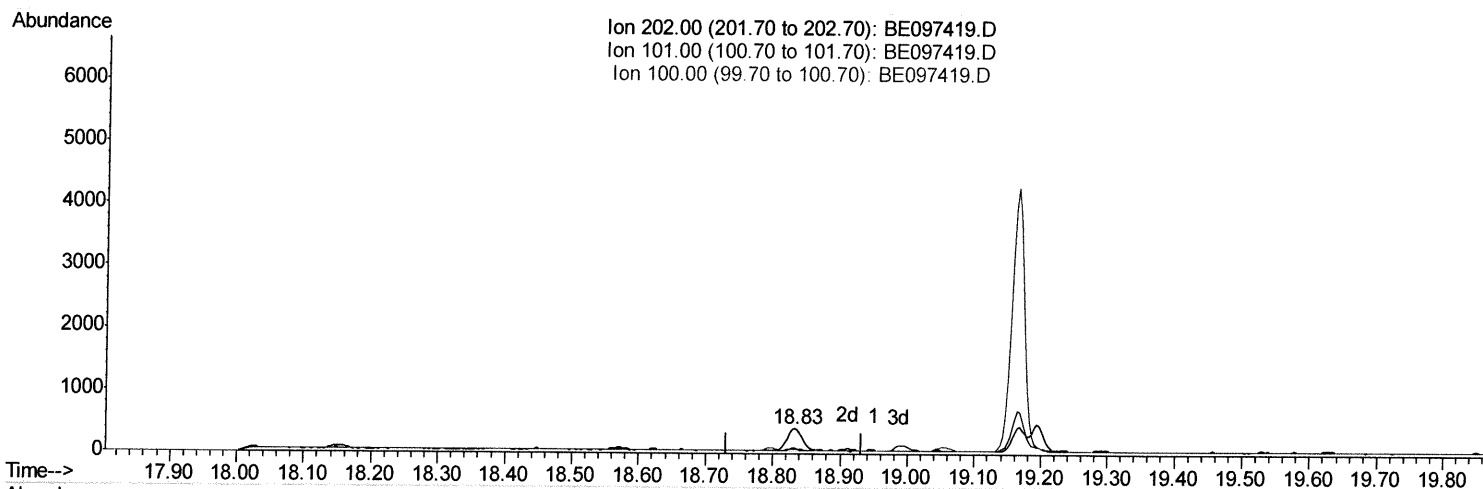
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(15) Fluoranthene (C)

18.832min (+0.000) 0.02ng/ul m

response 555

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	23.57
100.00	19.50	19.85
0.00	0.00	0.00

8/9/12/18

Quantitation Report (Qedit)

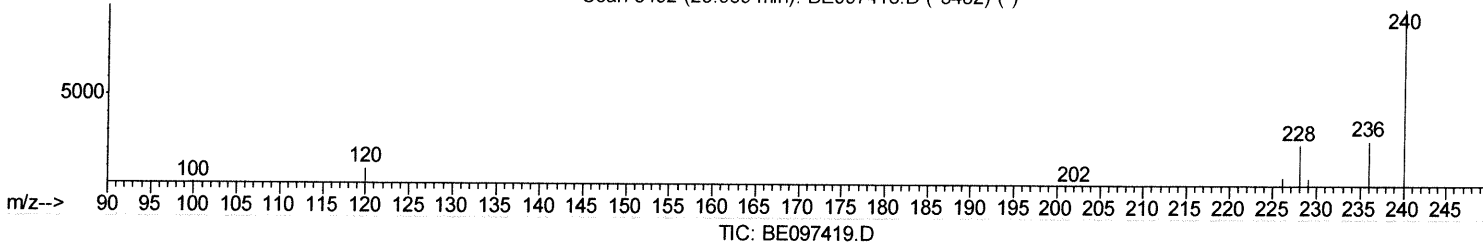
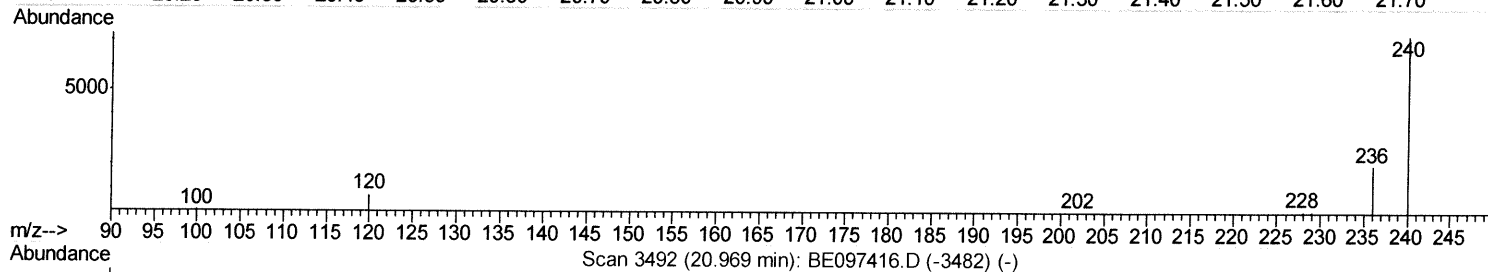
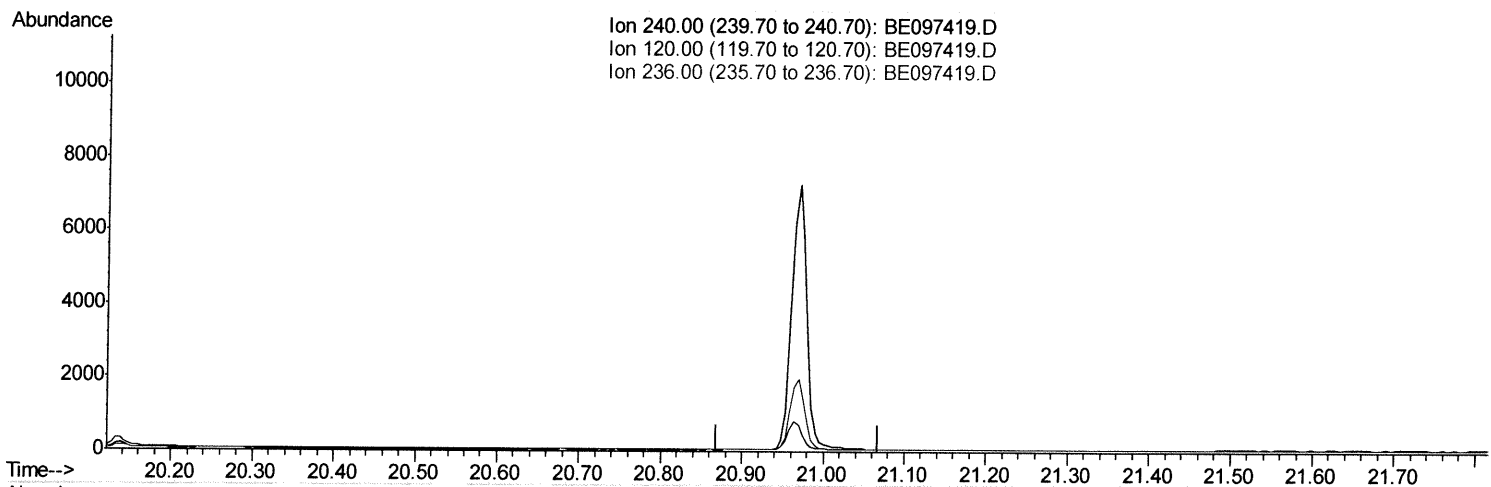
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(16) Chrysene-d12 (I)

20.969min (-20.969) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.60	0.00#
236.00	34.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

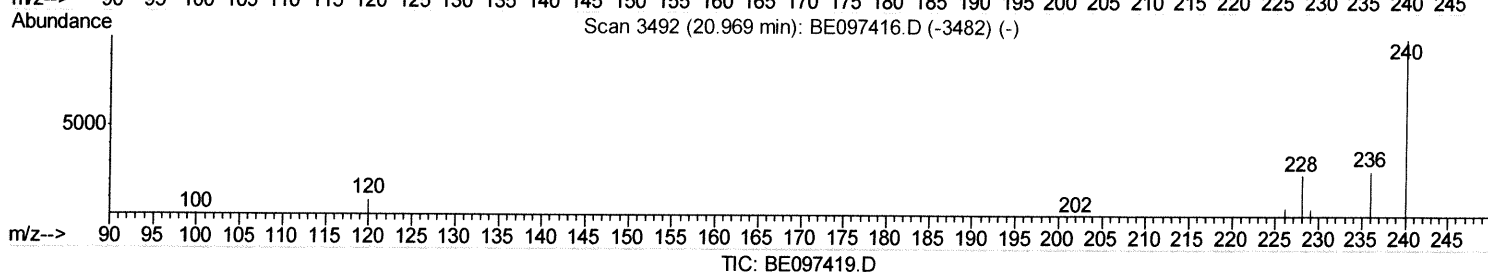
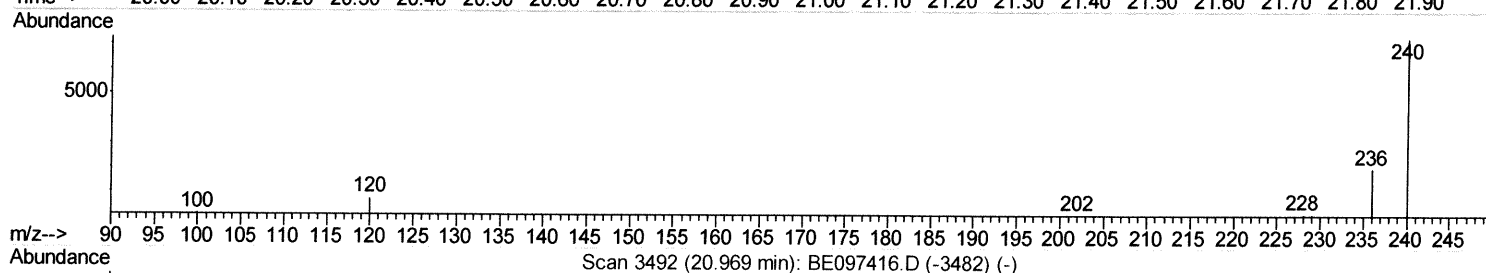
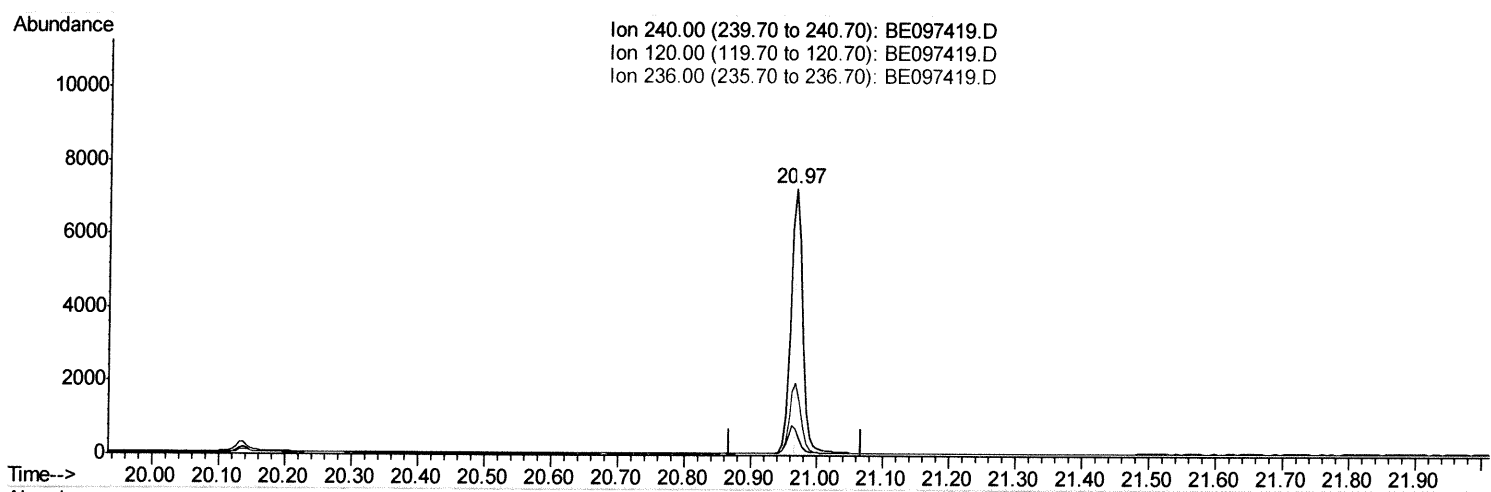
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(16) Chrysene-d12 (I)

20.969min (+0.000) 0.40ng/ul m

response 9257

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	9.98#
236.00	34.90	27.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

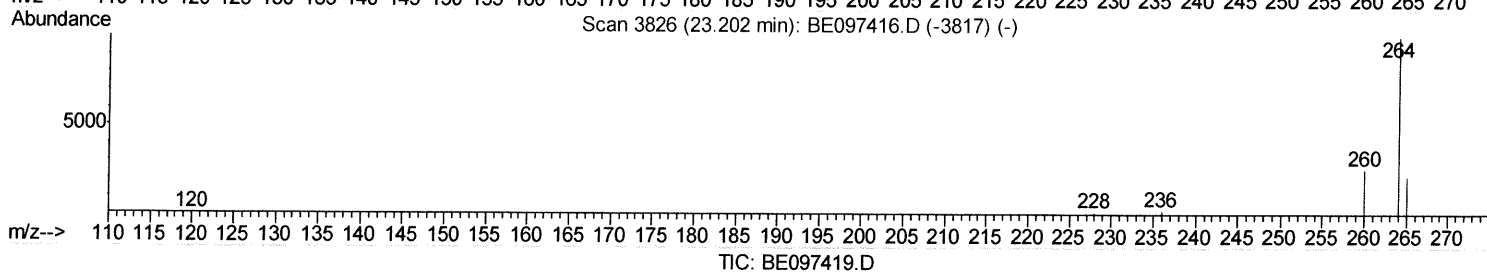
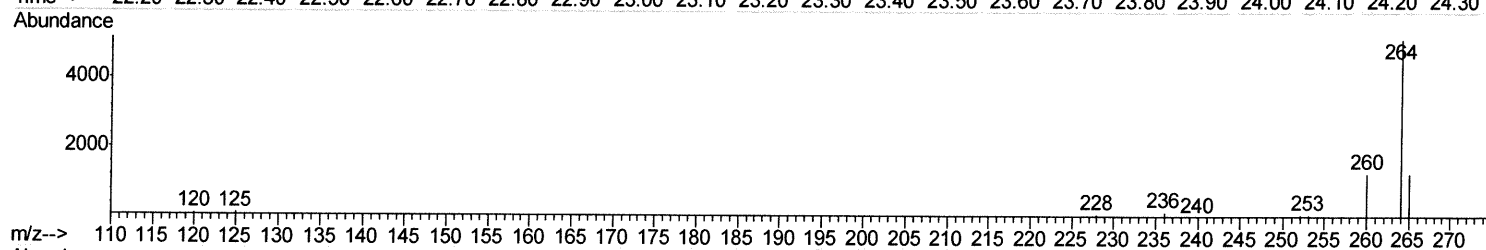
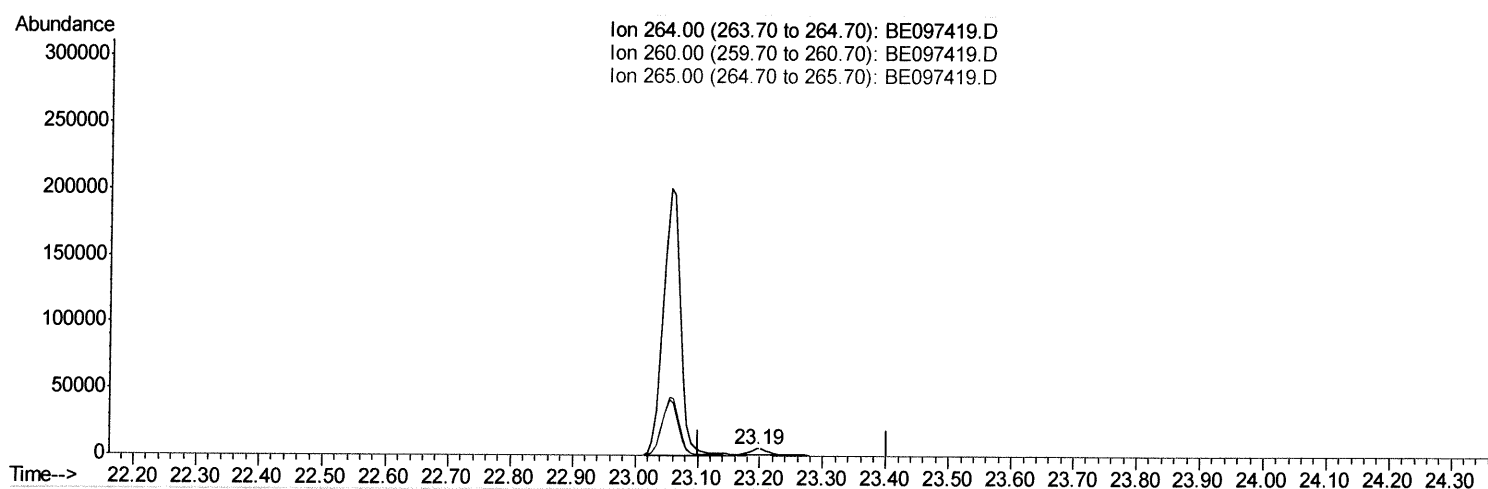
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(20) Perylene-d12 (I)

23.195min (-0.007) 0.40ng/ul

response 12246

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.87
265.00	103.50	24.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

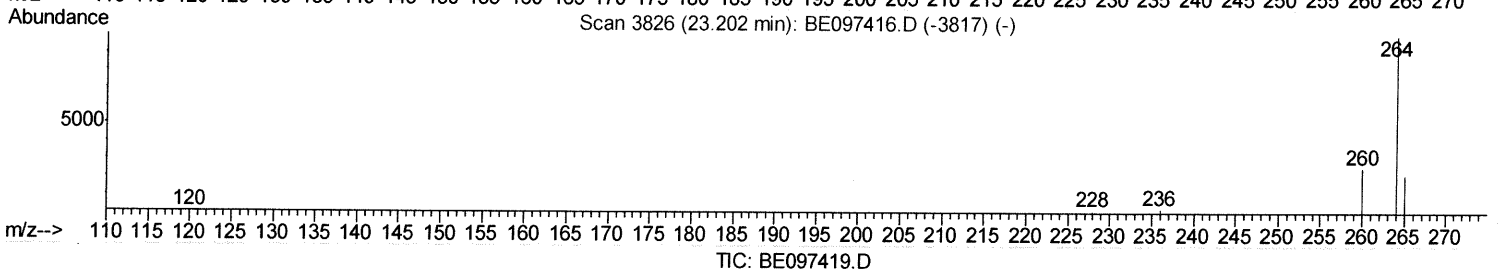
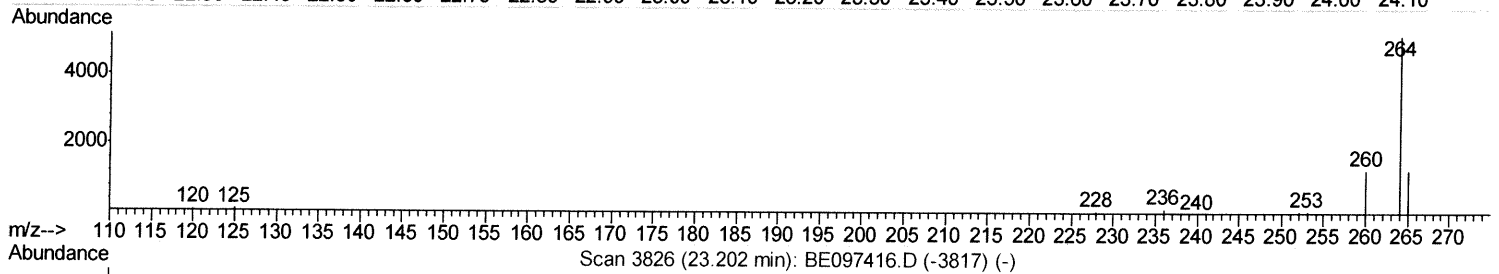
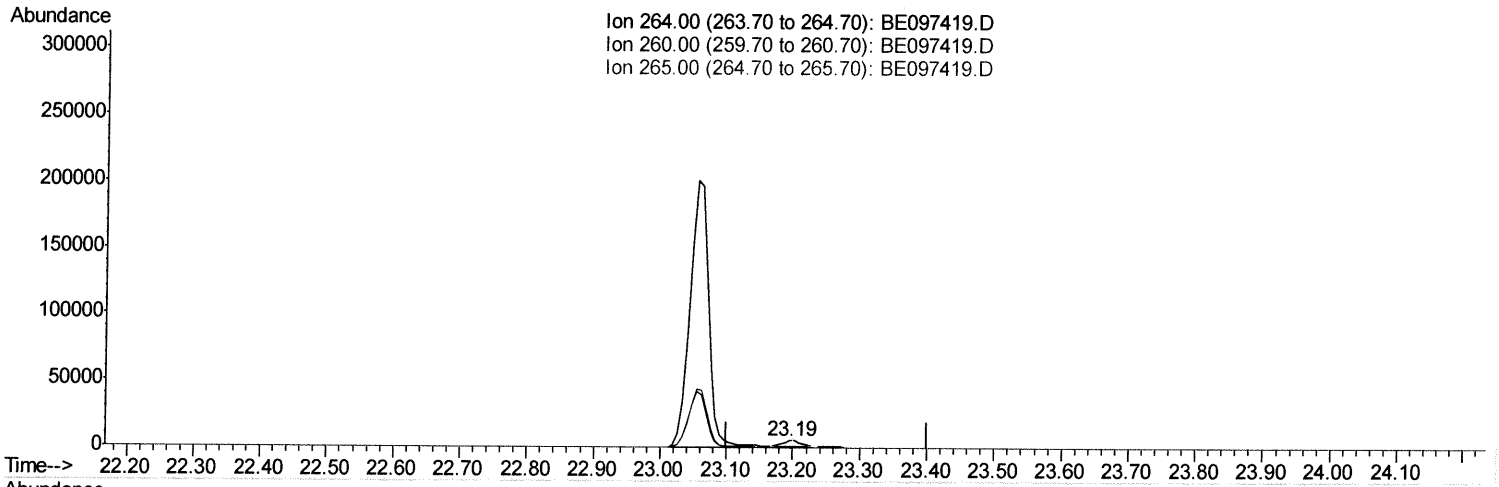
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(20) Perylene-d12 (I)

23.195min (-0.007) 0.40ng/ul m

response 8013

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.87
265.00	103.50	24.64#
0.00	0.00	0.00

059/12/18

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