

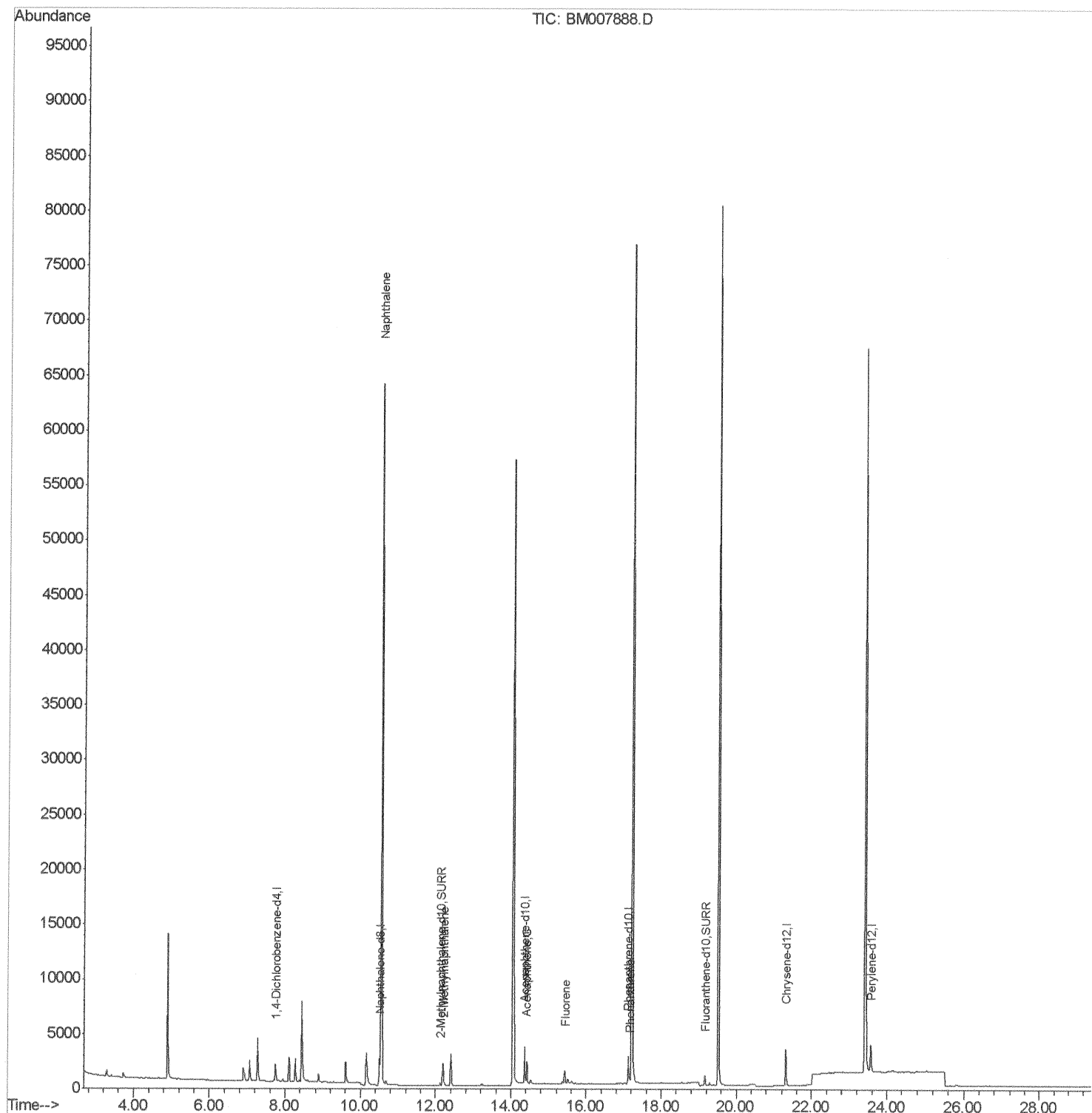
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007888.D
Acq On : 15 Nov 2016 12:29
Operator : UM/SJ
Sample : H5626-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J01

Manual Integrations
APPROVED

Umangi
11/16/2016 6:01:24 PM

Quant Time: Nov 16 02:37:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:19:46 2016
Response via : Initial Calibration



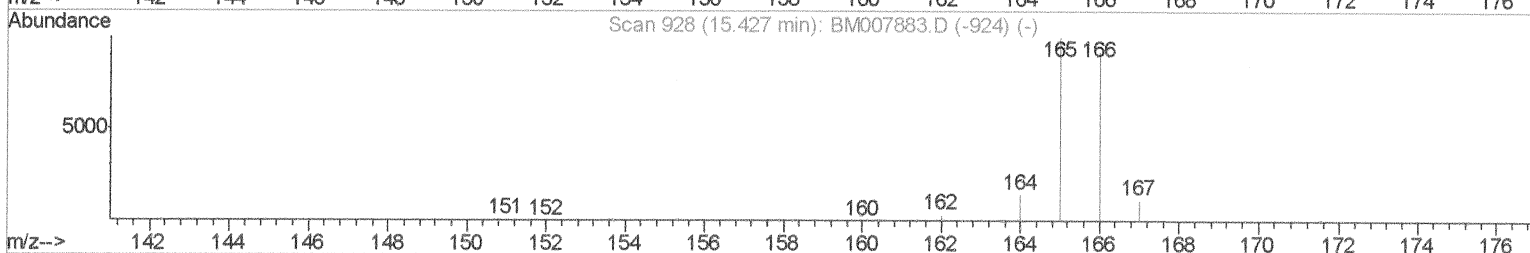
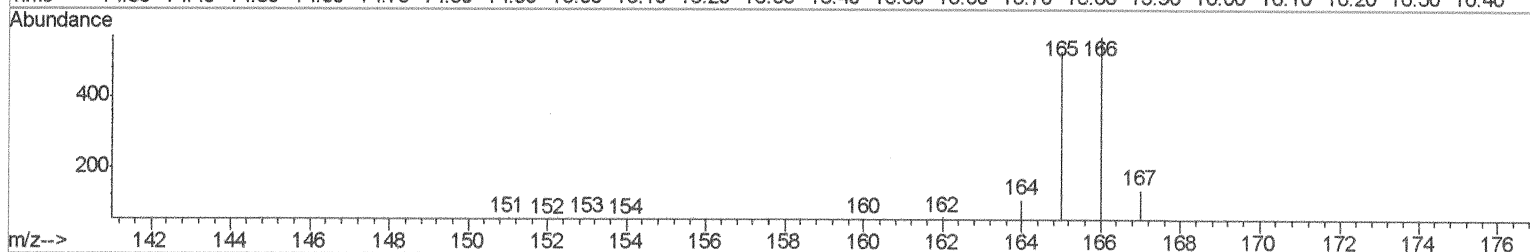
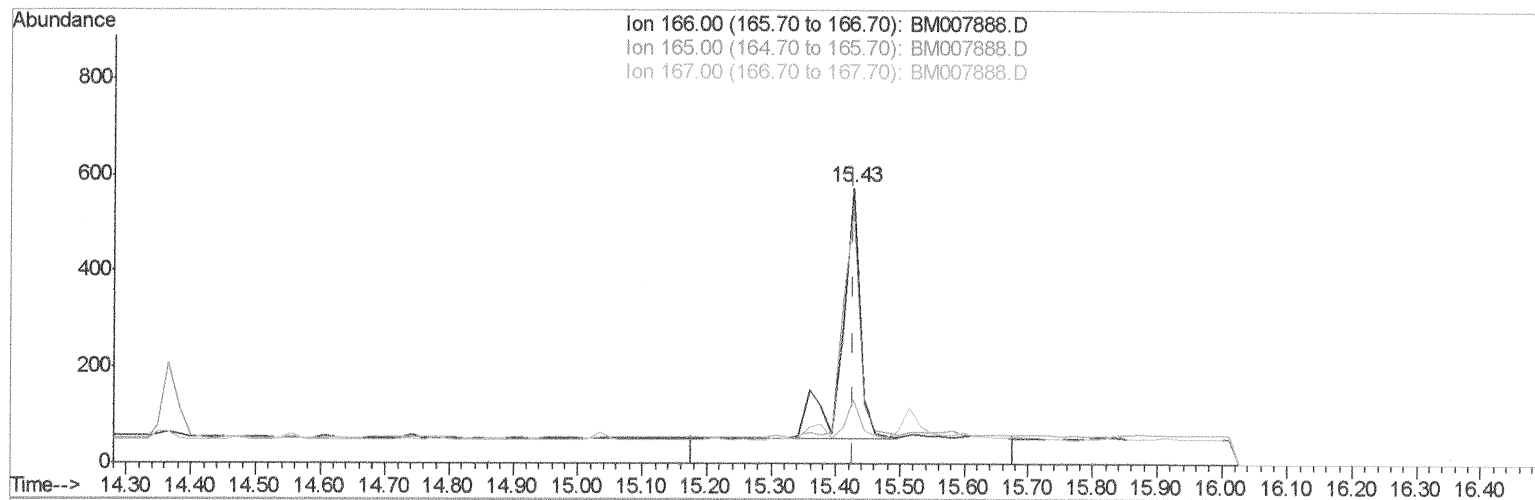
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TIC: BM007888.D

(9) Fluorene

15.427min (-0.000) 0.14ng/ul

response 1076

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	92.50
167.00	18.30	23.56#
0.00	0.00	0.00

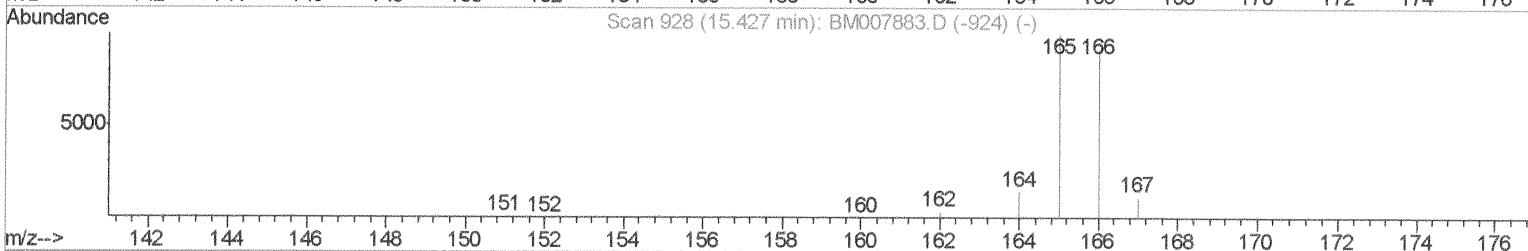
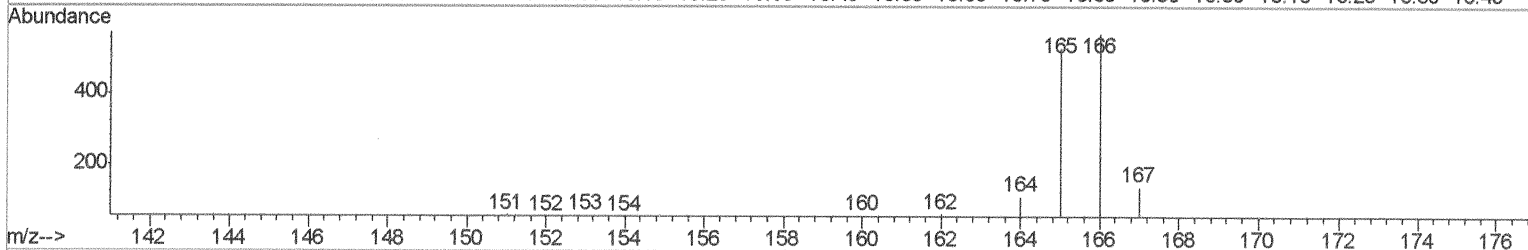
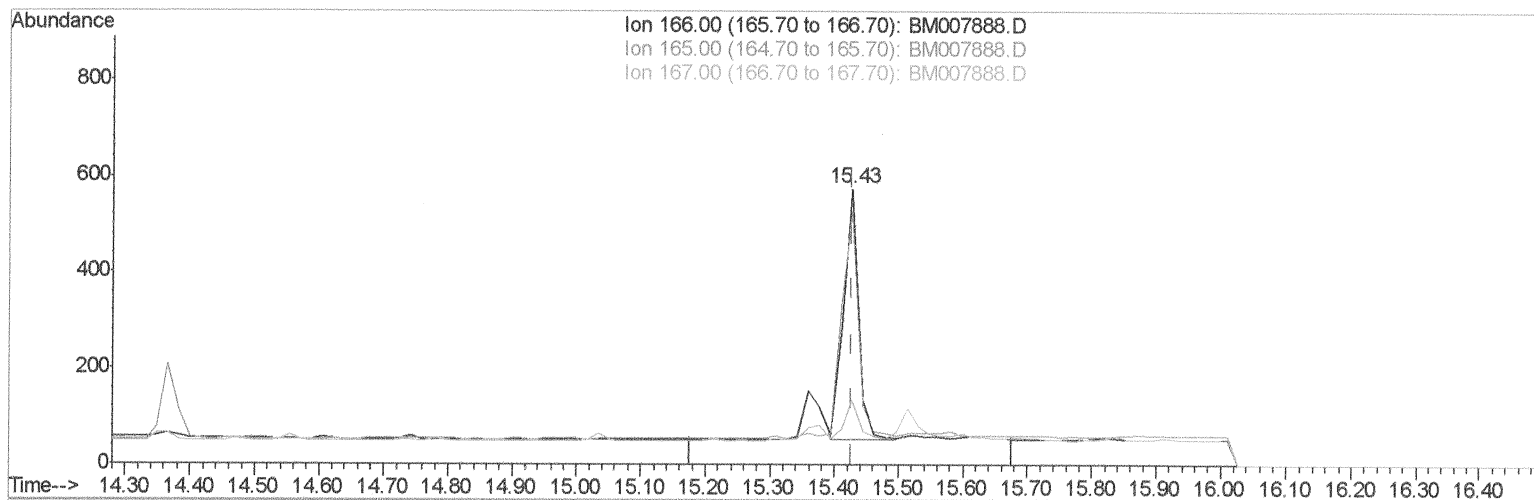
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(9) Fluorene

15.427min (-0.000) 0.12ng/ul m

52 11/16/16

response 879

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	92.50
167.00	18.30	23.56#
0.00	0.00	0.00

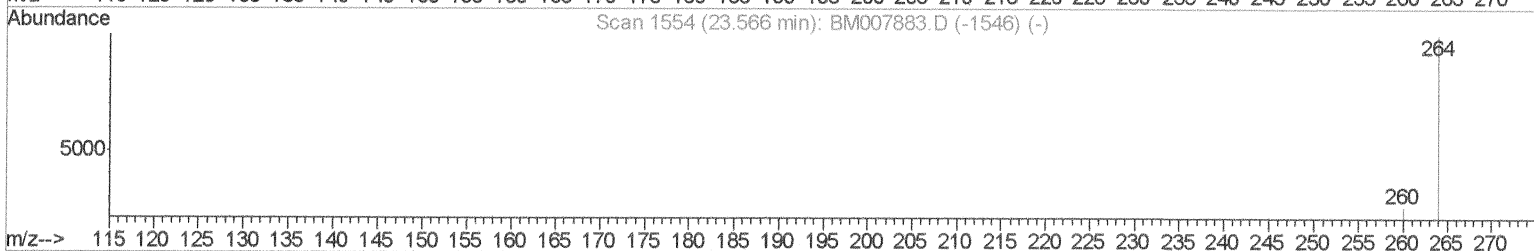
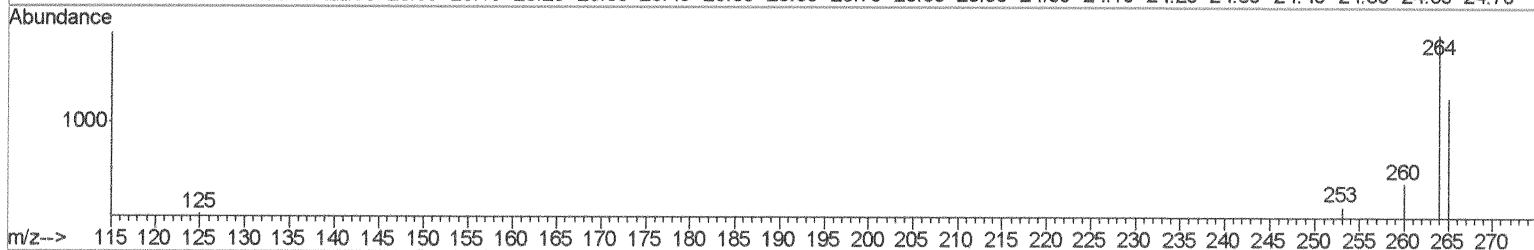
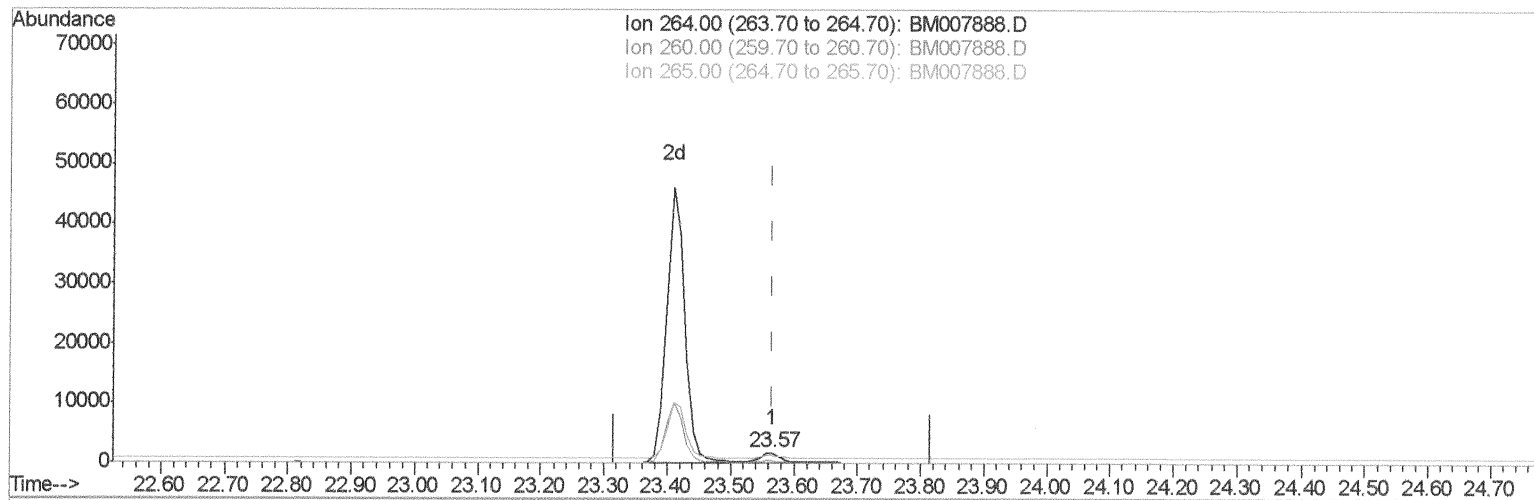
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(20) Perylene-d12 (I)

23.566min (-0.000) 0.40ng/ul

response 4105

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.87
265.00	103.50	68.78#
0.00	0.00	0.00

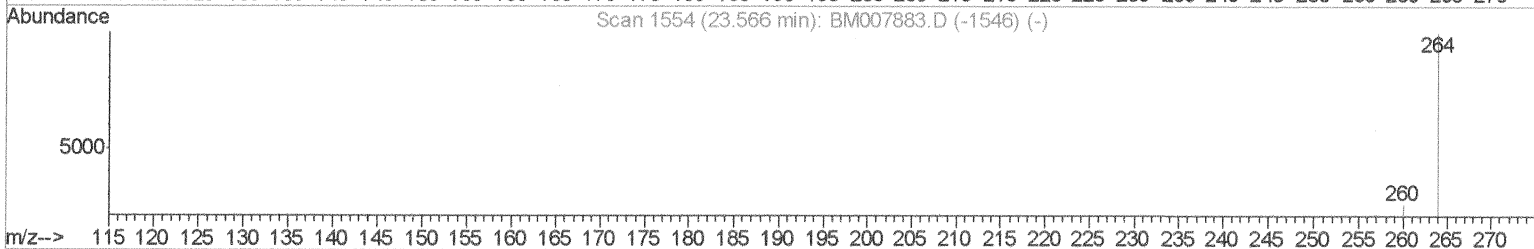
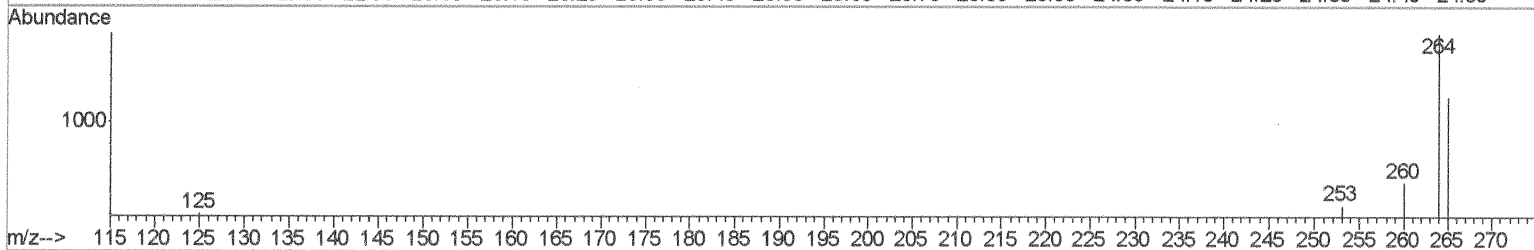
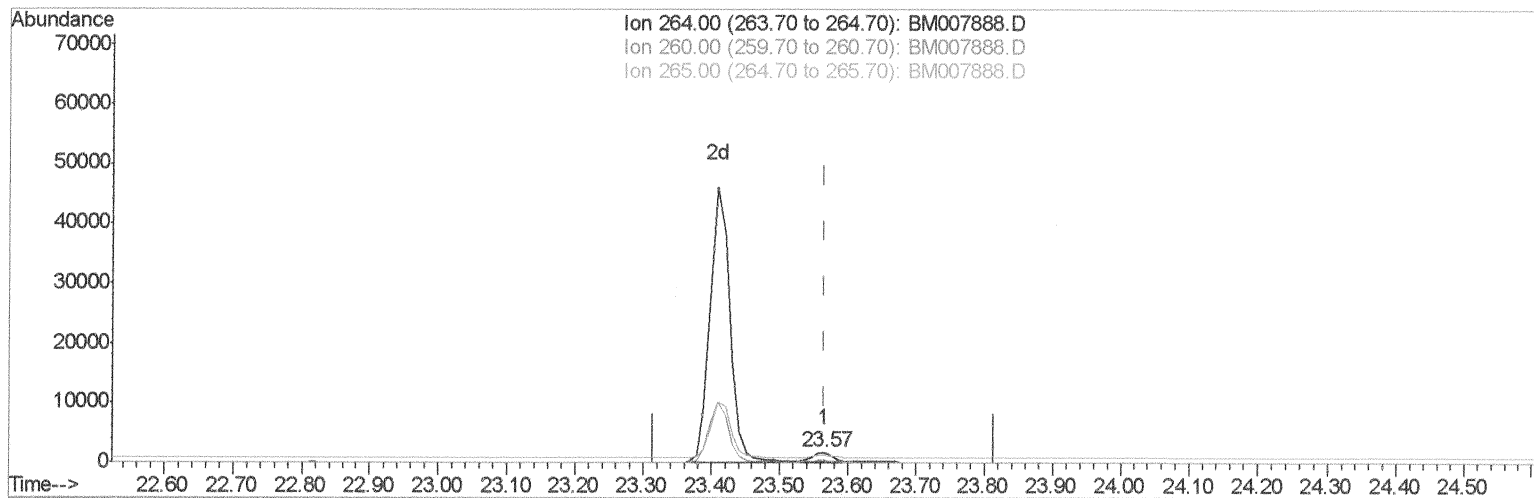
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TIC: BM007888.D

(20) Perylene-d12 (I)

23.566min (-0.000) 0.40ng/ul m

SJ 11/16/16

response 3212

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.87
265.00	103.50	68.78#
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	7.74	152	971	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	3222	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1882	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3647	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3731	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	3212m	0.40	ng/ul	0.00

SI 11/16/16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.12	152	485	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	1464	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	88320	10.66	ng/ul#	92
5) 2-Methylnaphthalene	12.19	142	2098	0.40	ng/ul	98
8) Acenaphthene	14.42	153	1536	0.23	ng/ul	88
9) Fluorene	15.43	166	879m	0.12	ng/ul	
12) Phenanthrene	17.16	178	729	0.07	ng/ul#	83

SI 11/16/16

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