

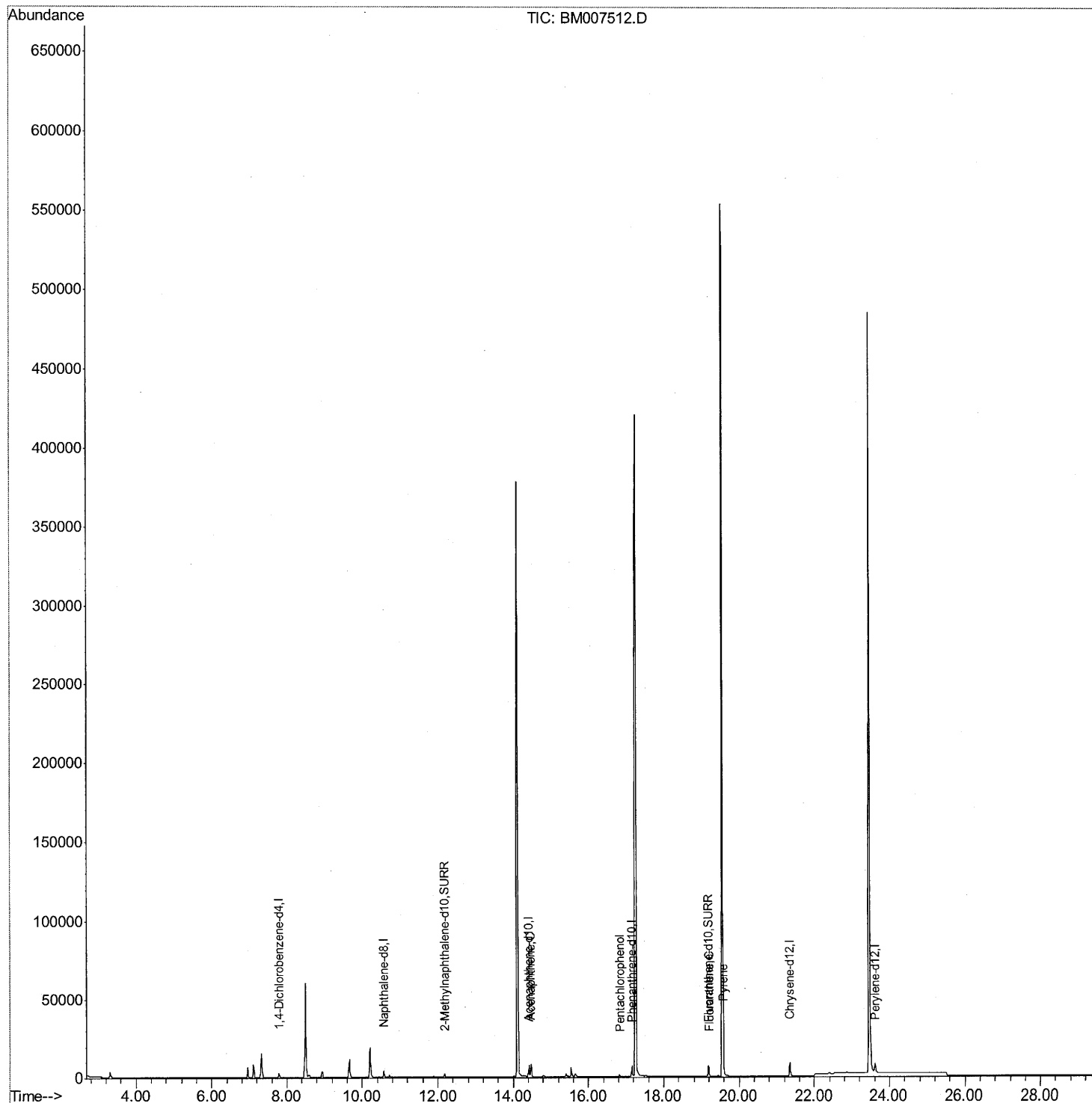
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092216\
Data File : BM007512.D
Acq On : 22 Sep 2016 15:40
Operator : UM/SJ
Sample : H4830-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VH2MSD

Manual Integrations
APPROVED

umangi
9/23/2016 6:52:32 PM

Quant Time: Sep 22 17:17:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:26:49 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

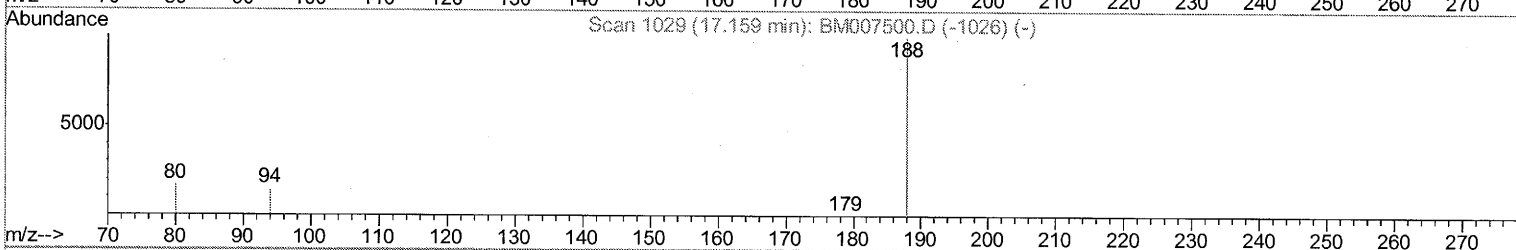
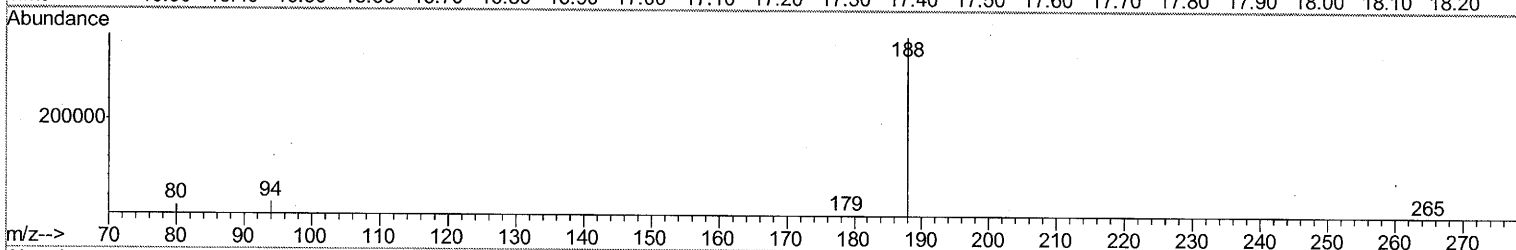
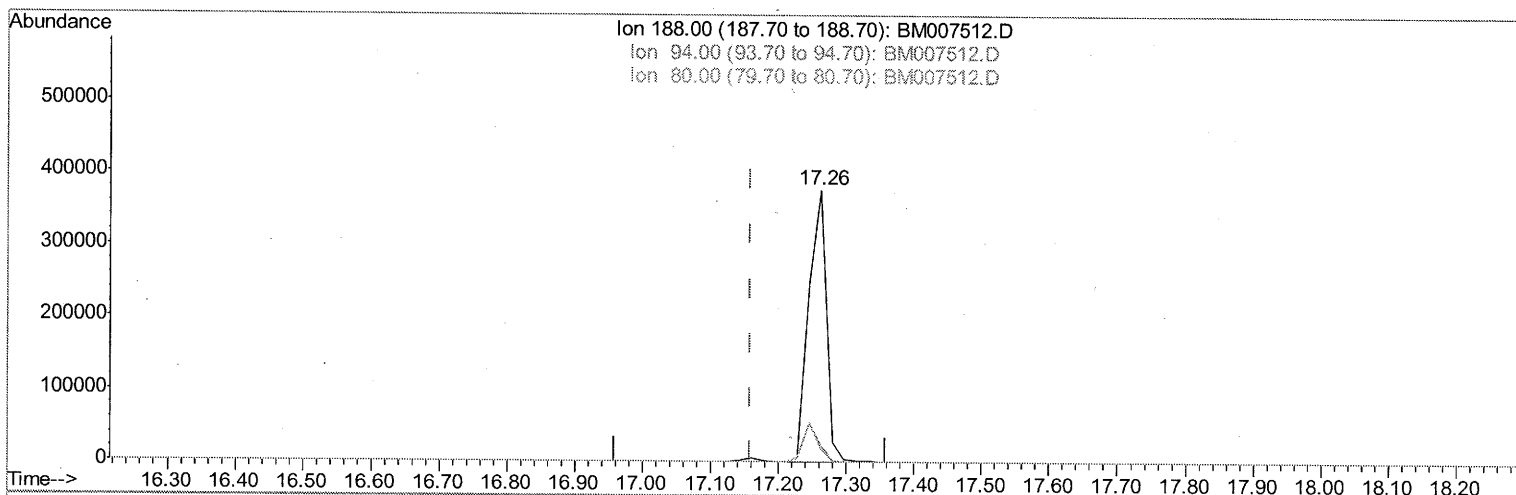
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Quant Time: Sep 22 17:11:02 2016
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TIC: BM007512.D

(10) Phenanthrene-d10 (I)

17.262min (+0.103) 0.40ng/ul

response 680108

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	6.57#
80.00	18.30	4.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

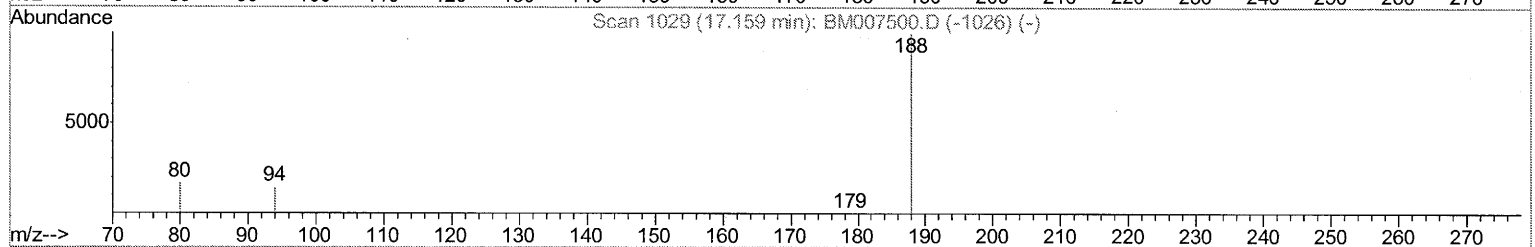
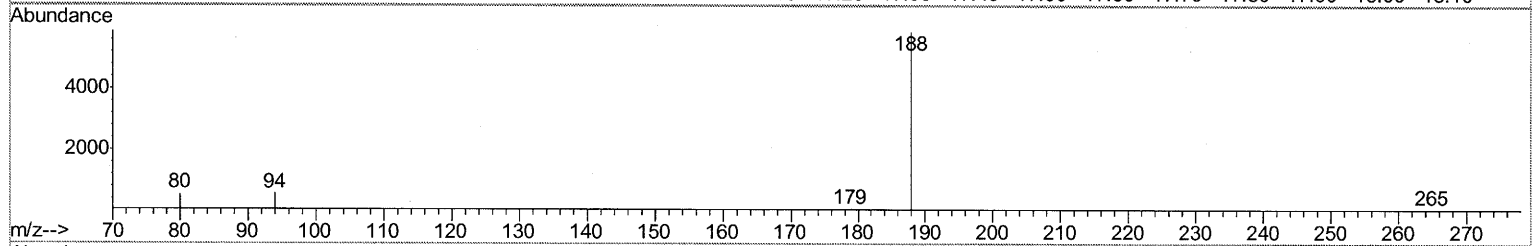
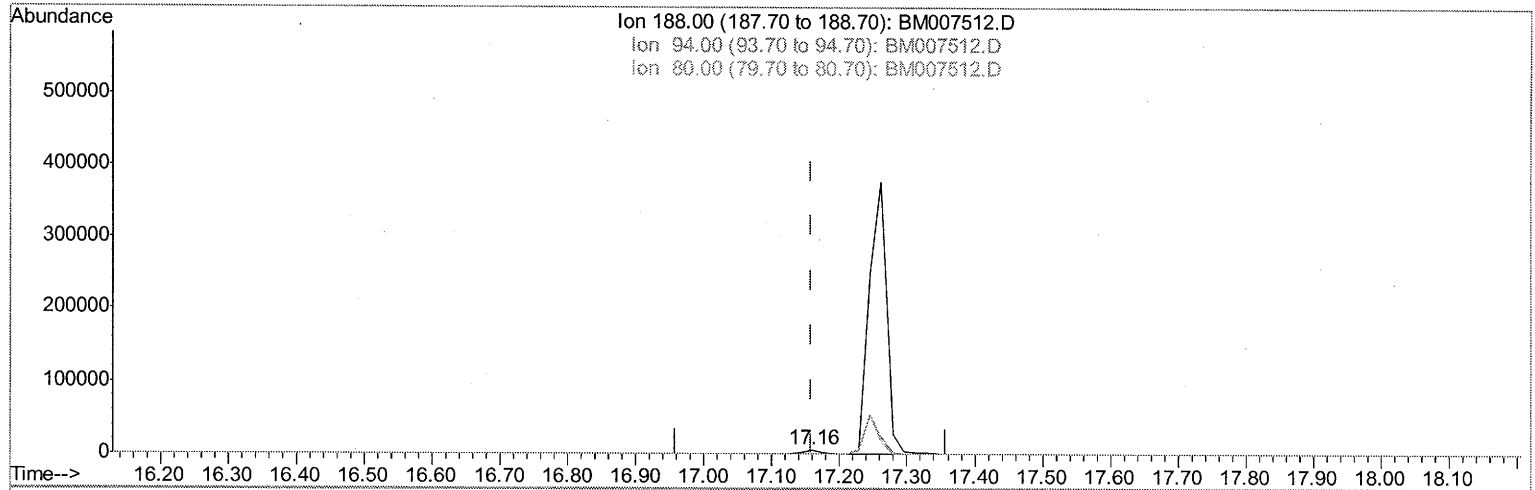
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TIC: BM007512.D

(10) Phenanthrene-d10 (I)

17.159min (-0.000) 0.40ng/ul m

UM 9/23/16

response 8637

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	9.58#
80.00	18.30	9.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

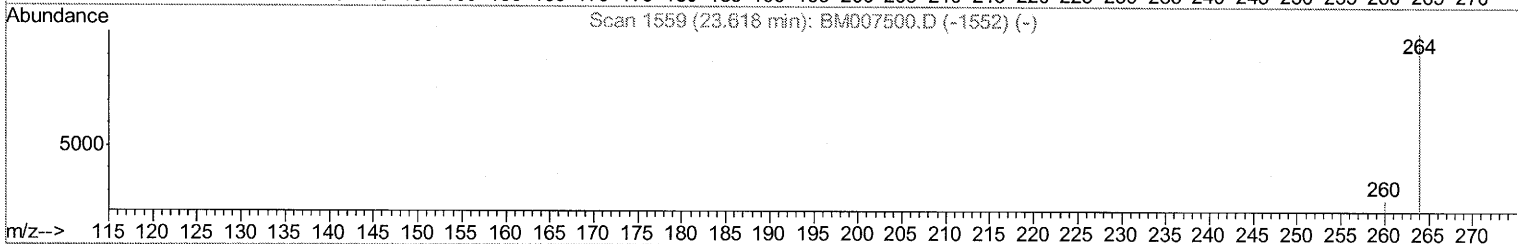
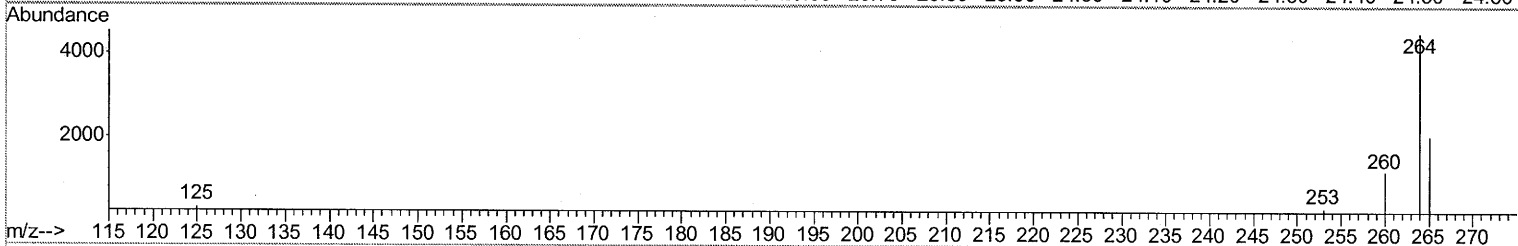
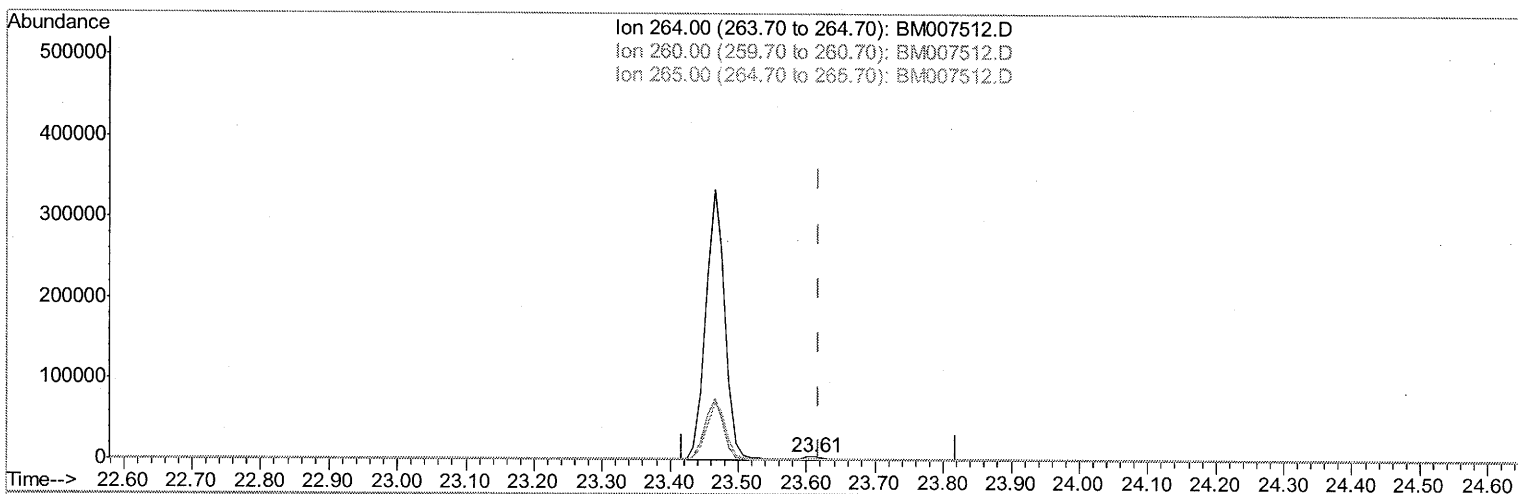
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 Operator : UM/SJ
 Sample : H4830-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4VH2MSD

Manual Integrations
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Quant Time: Sep 22 17:13:47 2016
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TIC: BM007512.D

(20) Perylene-d12 (I)

23.611min (-0.007) 0.40ng/ul m

UM 9/23/16

response 6884

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	26.29
265.00	45.80	45.63
0.00	0.00	0.00

Quantitation Report (Qedit)

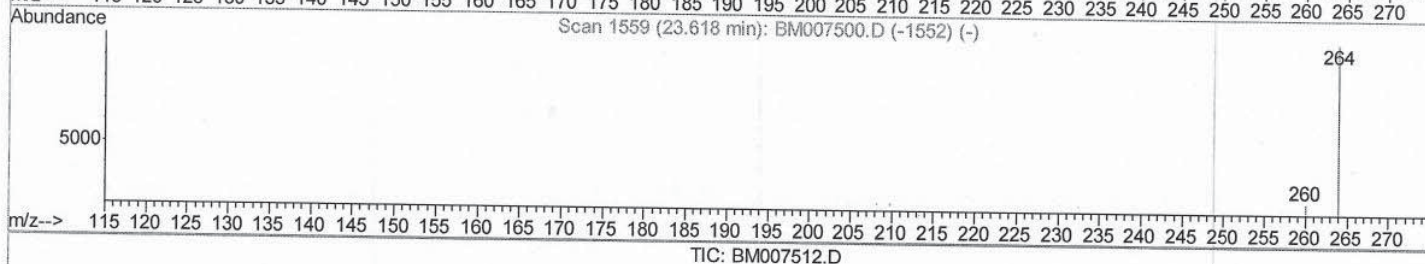
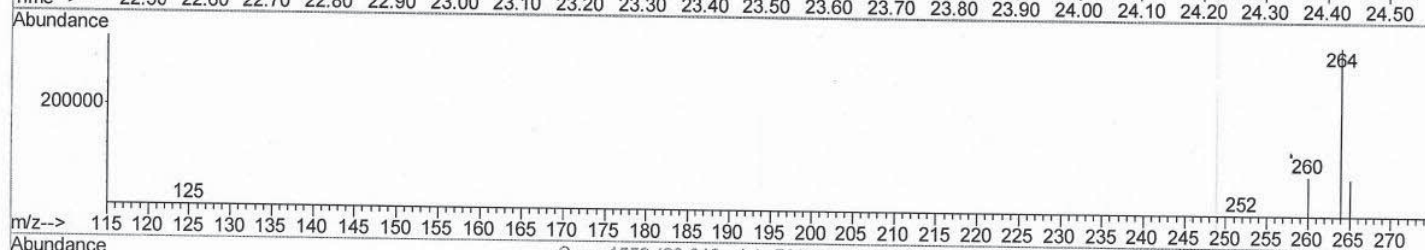
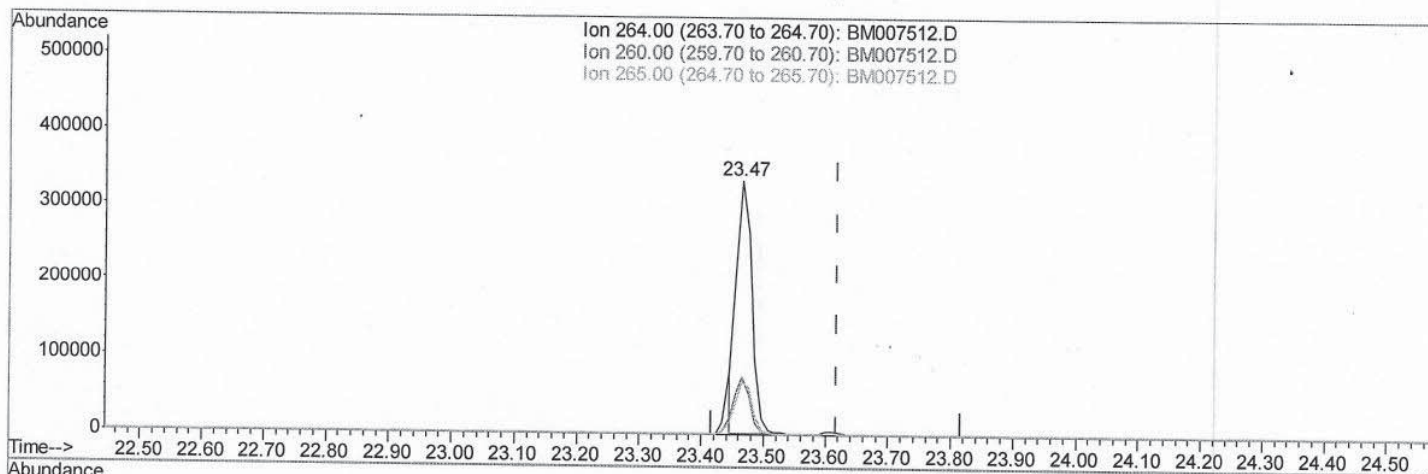
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Operator : UM/SJ
Sample : H4830-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
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Manual Integrations
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Response via : Initial Calibration



(20) Perylene-d12 (I)
23.465min (-0.153) 0.40ng/ul
response 594710

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	22.86
265.00	45.80	21.11#
0.00	0.00	0.00

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	1431	0.40	ng/ul	0.00
2) Naphthalene-d8	10.57	136	5793	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.42	164	4159	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.16	188	8637m	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	9149	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	6884m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.17	152	3071	0.45	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	9045	0.45	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthene	14.47	153	5353	0.39	ng/ul	88
11) Pentachlorophenol	16.83	266	1123	0.48	ng/ul	99
15) Fluoranthene	19.22	202	726	0.02	ng/ul	74
17) Pyrene	19.59	202	15156	0.50	ng/ul	98

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

} UM 9/23/16