

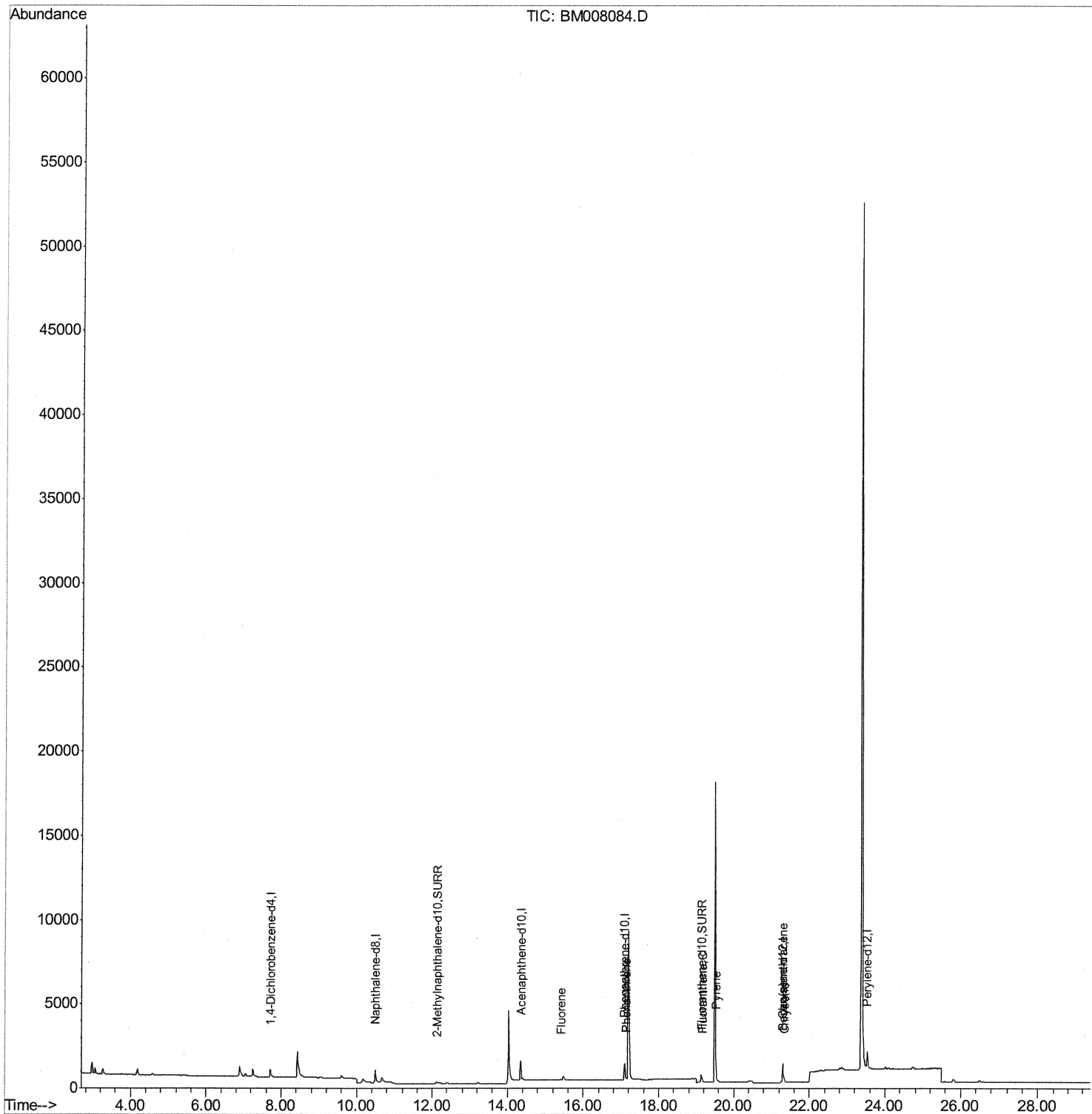
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112816\
Data File : BM008084.D
Acq On : 28 Nov 2016 13:40
Operator : UM/SJ
Sample : H5701-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WE1

Manual Integrations
APPROVED

UMANGI
11/29/2016 2:22:32 PM

Quant Time: Nov 28 15:23:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 28 14:45:16 2016
Response via : Initial Calibration



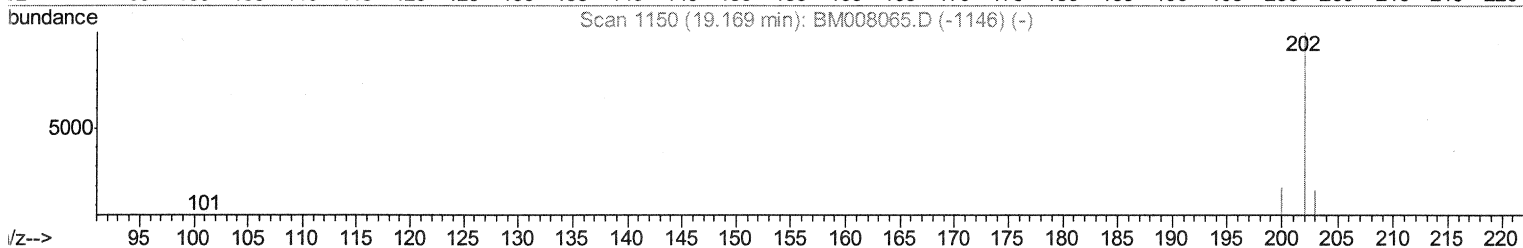
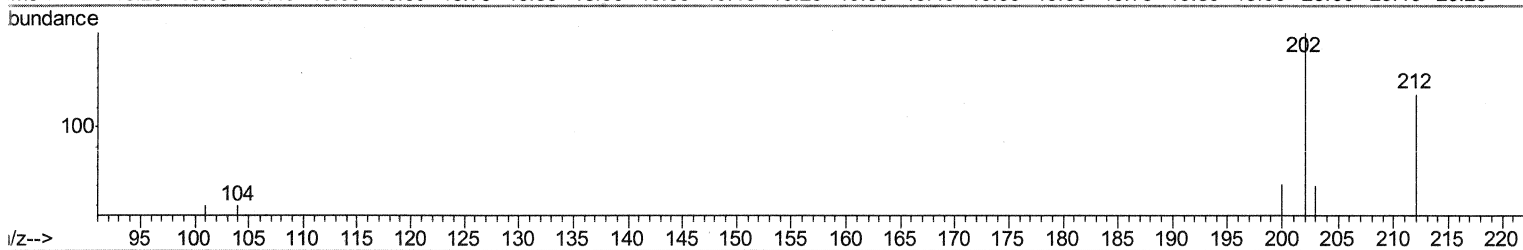
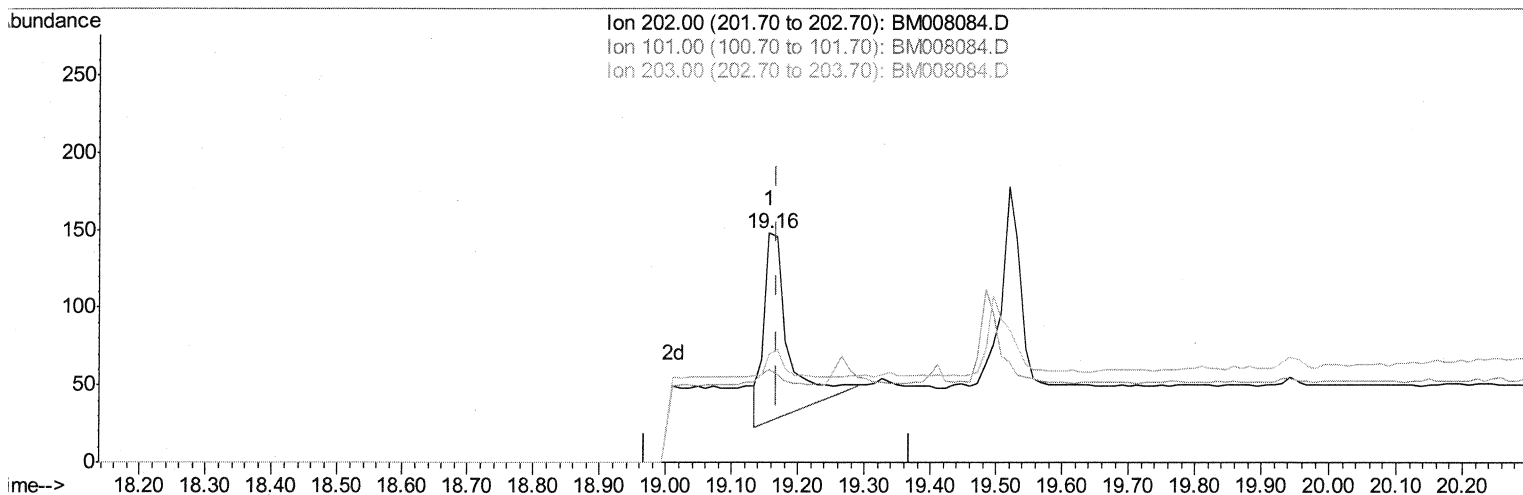
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TIC: BM008084.D

(15) Fluoranthene (C)

19.157min (-0.012) 0.05ng/ul

response 316

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	40.54#
203.00	19.50	47.30#
0.00	0.00	0.00

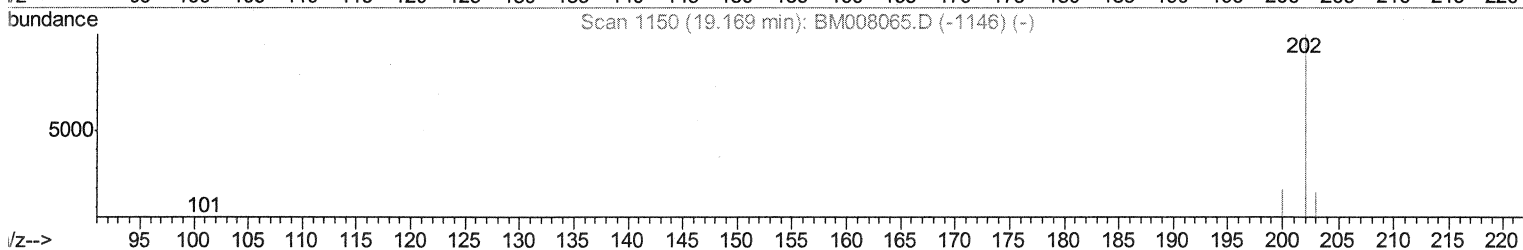
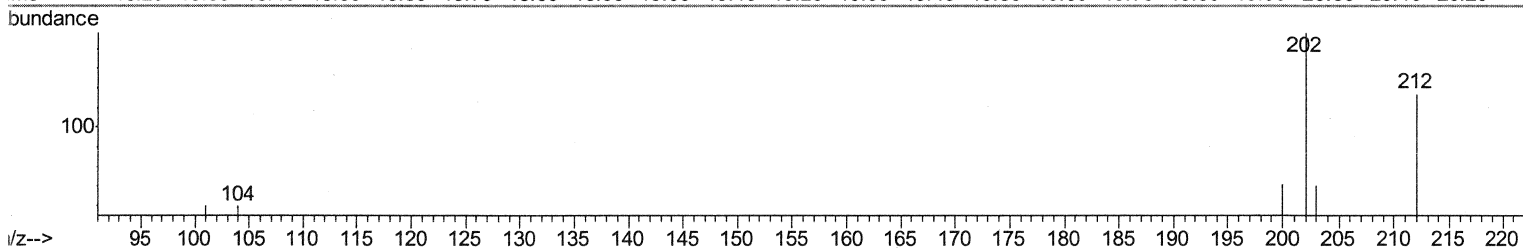
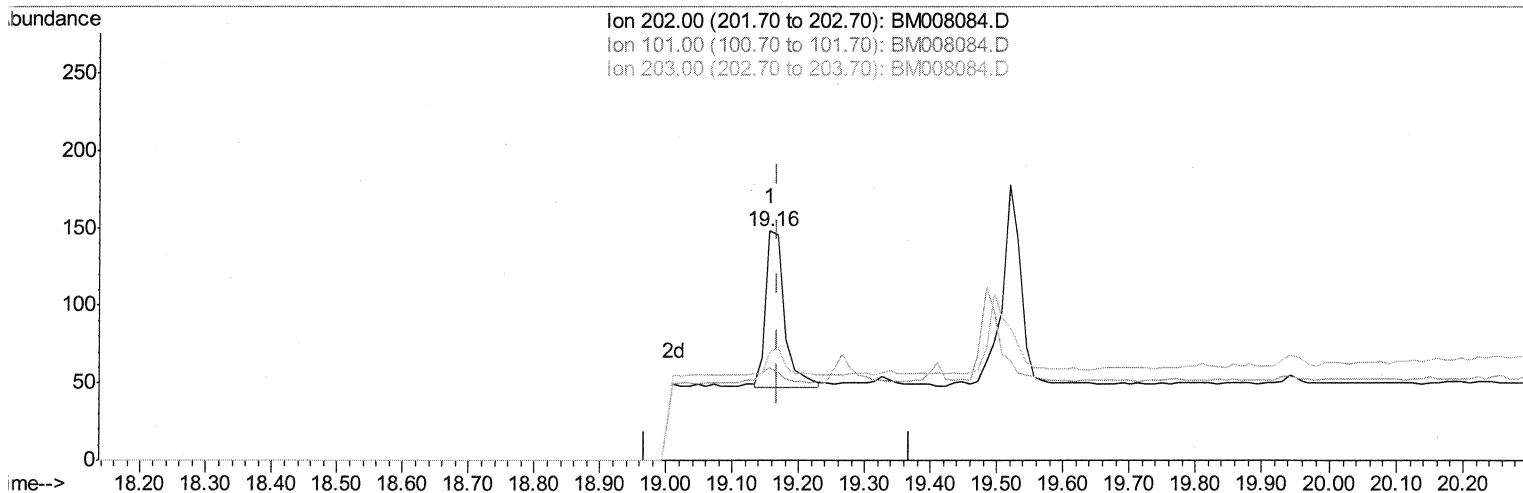
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TIC: BM008084.D

(15) Fluoranthene (C)

19.157min (-0.012) 0.03ng/ul m

SJ 11/29/16

response 202

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	40.54#
203.00	19.50	47.30#
0.00	0.00	0.00

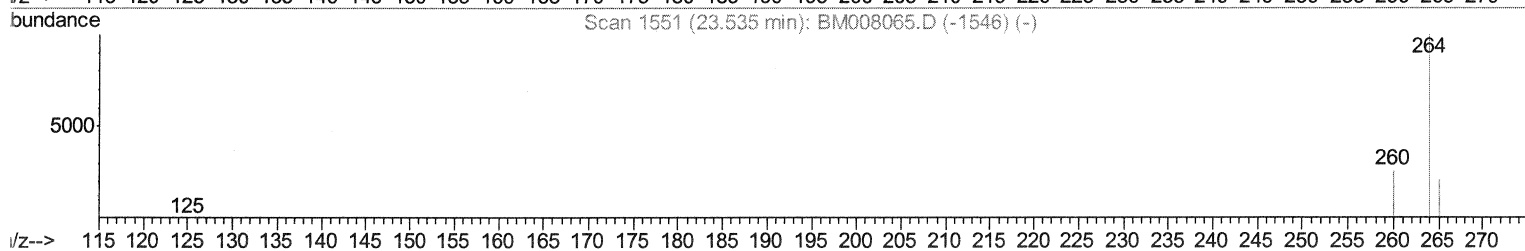
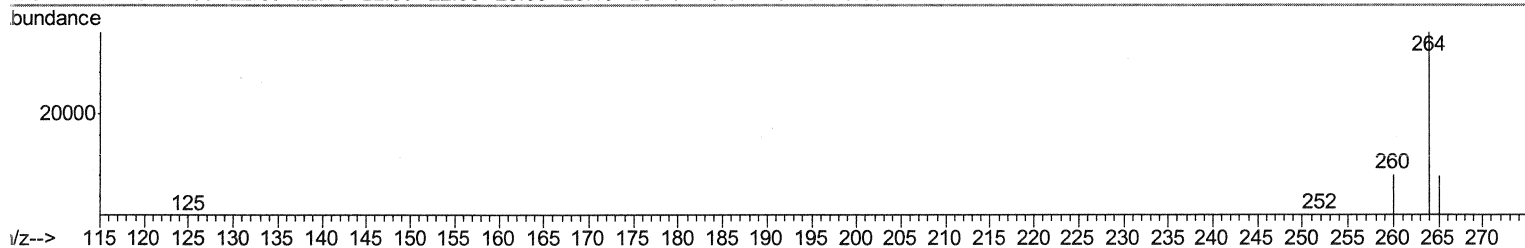
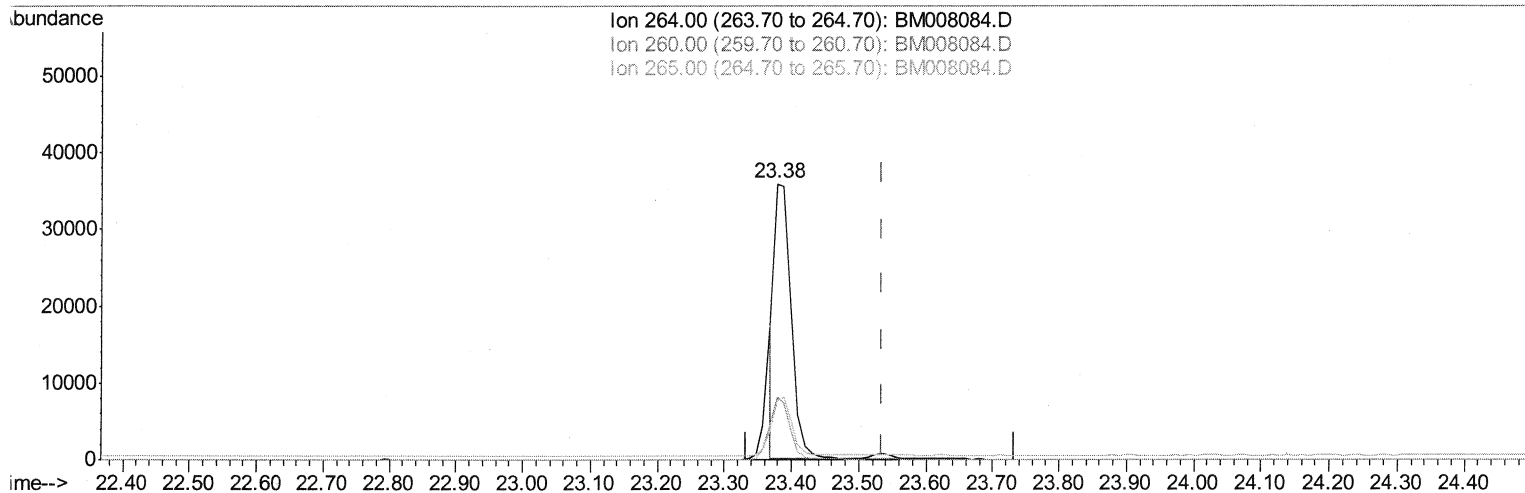
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TIC: BM008084.D

(20) Perylene-d12 (I)

23.378min (-0.156) 0.40ng/ul

response 61291

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.74#
265.00	103.50	21.45#
0.00	0.00	0.00

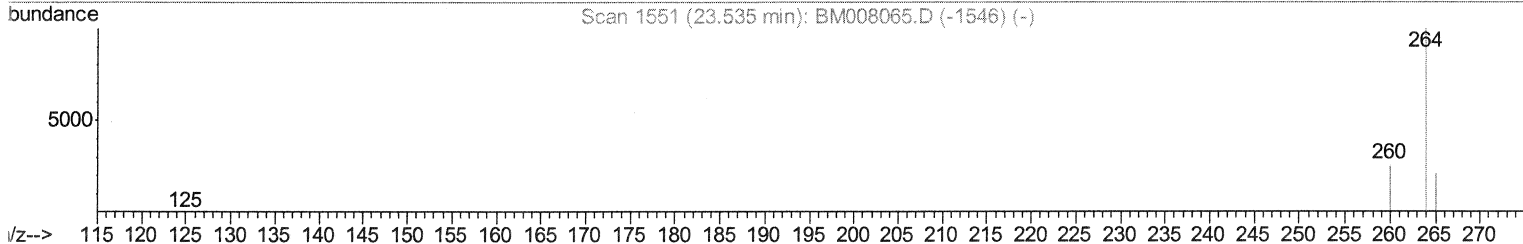
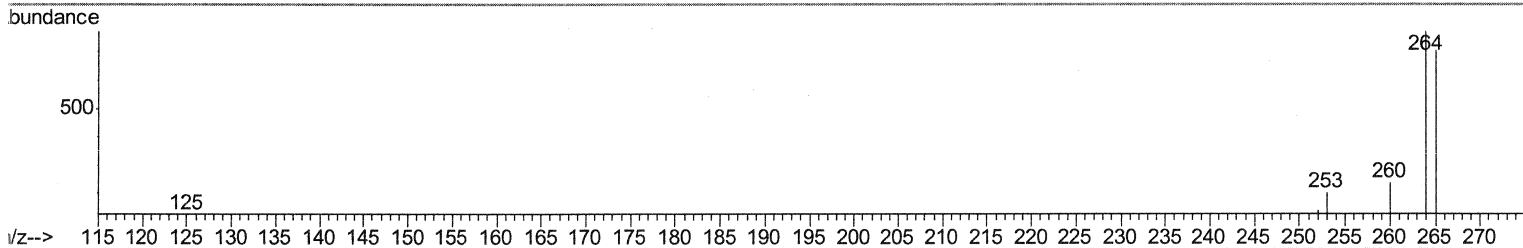
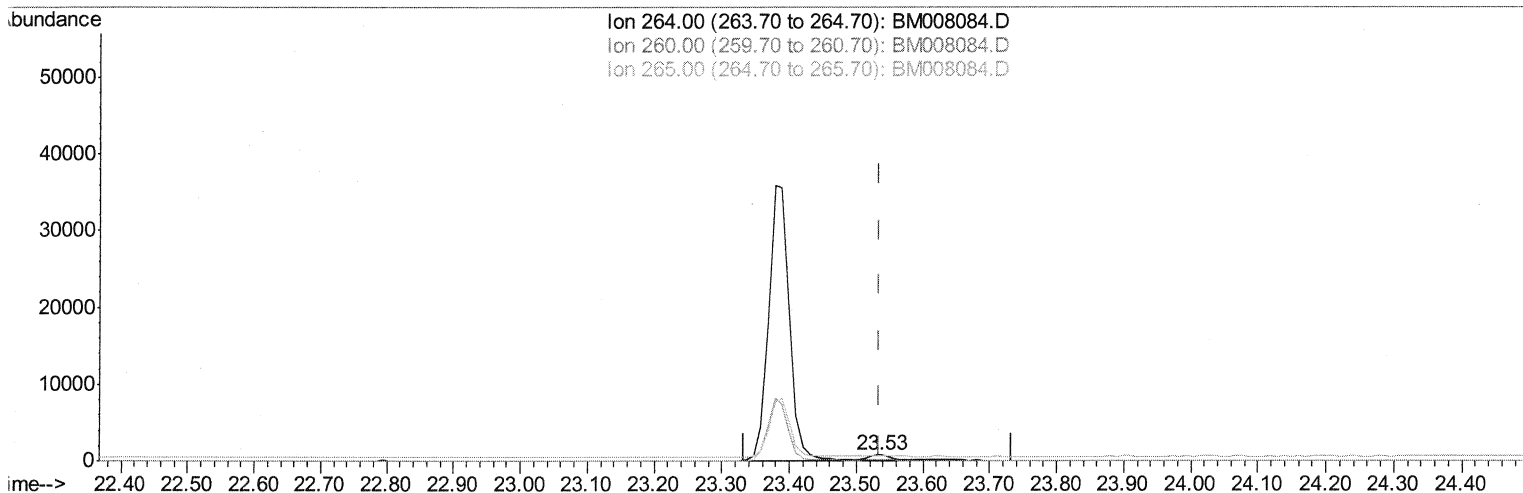
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WE1

Manual Integrations
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TIC: BM008084.D

(20) Perylene-d12 (I)

23.535min (+0.000) 0.40ng/ul m

SJ 11/29/16

response 1308

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.44
265.00	103.50	91.45
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	388	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	1286	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	758	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	1446	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	1435	0.40	ng/ul	0.01
20) Perylene-d12	23.53	264	1308m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.12	152	237	0.13	ng/ul	0.02
14) Fluoranthene-d10	19.13	212	732	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Fluorene	15.41	166	84	0.03	ng/ul#	78
12) Phenanthrene	17.12	178	161	0.04	ng/ul#	27
15) Fluoranthene	19.16	202	202m	0.03	ng/ul	
17) Pyrene	19.52	202	273	0.05	ng/ul#	48
18) Benzo(a)anthracene	21.28	228	167	0.04	ng/ul#	42
19) Chrysene	21.34	228	165	0.03	ng/ul#	48

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