

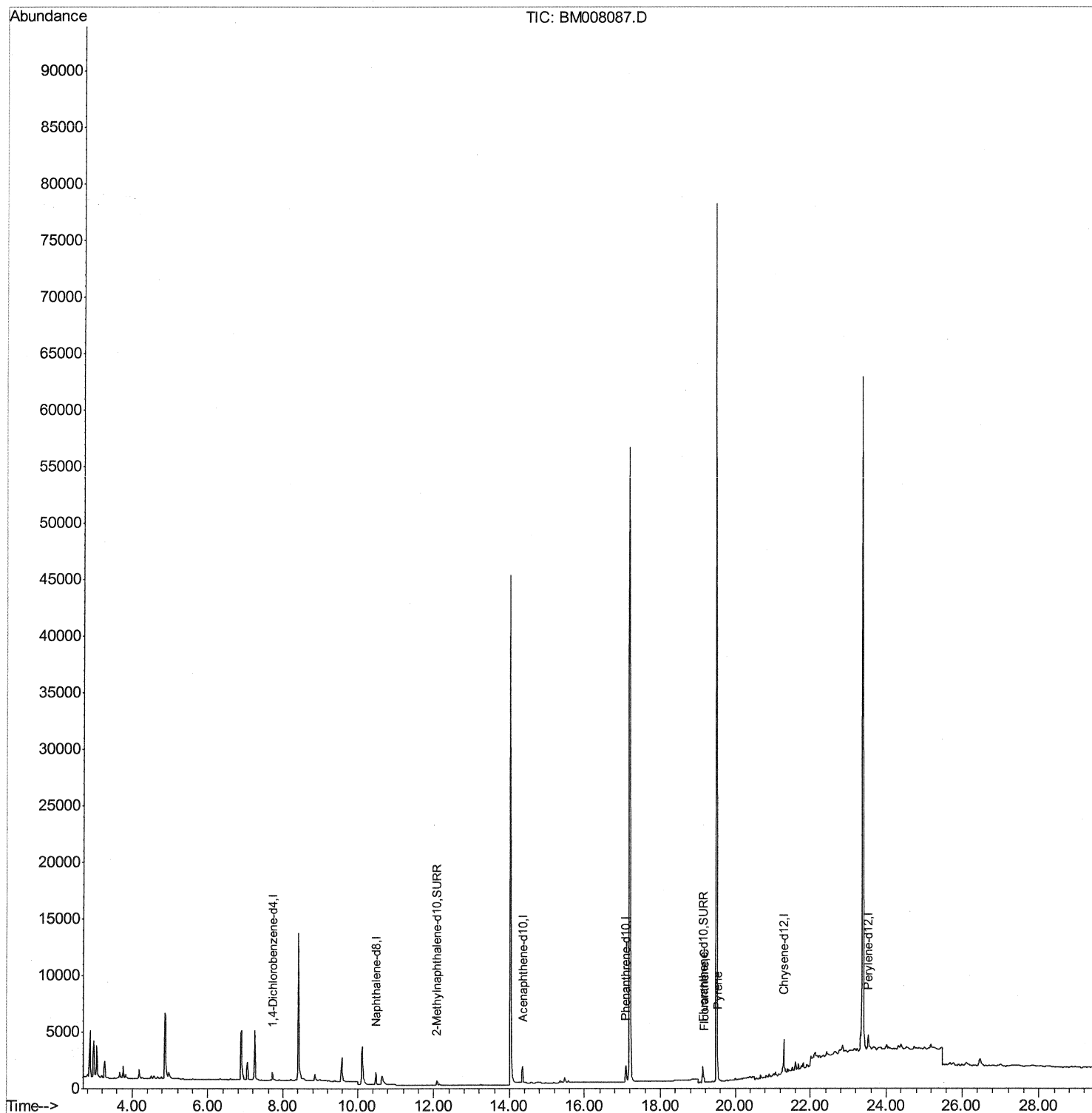
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112816\
 Data File : BM008087.D
 Acq On : 28 Nov 2016 15:32
 Operator : UM/SJ
 Sample : H5695-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHST2

Manual Integrations
 APPROVED

UMANGI
 11/29/2016 2:22:37 PM

Quant Time: Nov 28 16:10:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 01:27:01 2016
 Response via : Initial Calibration



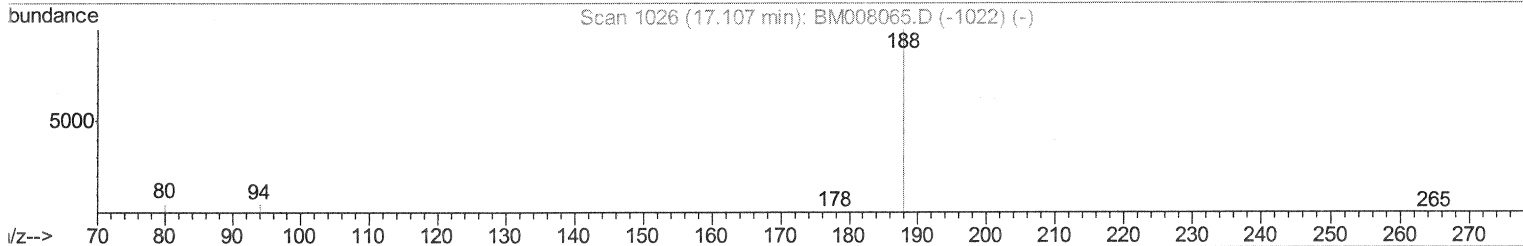
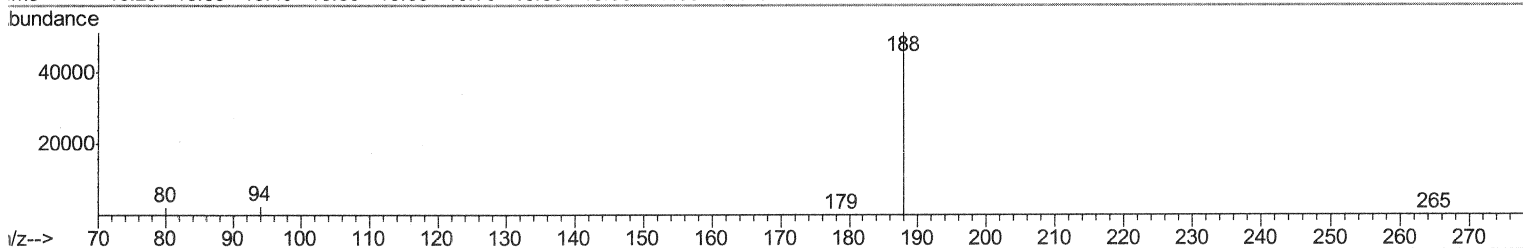
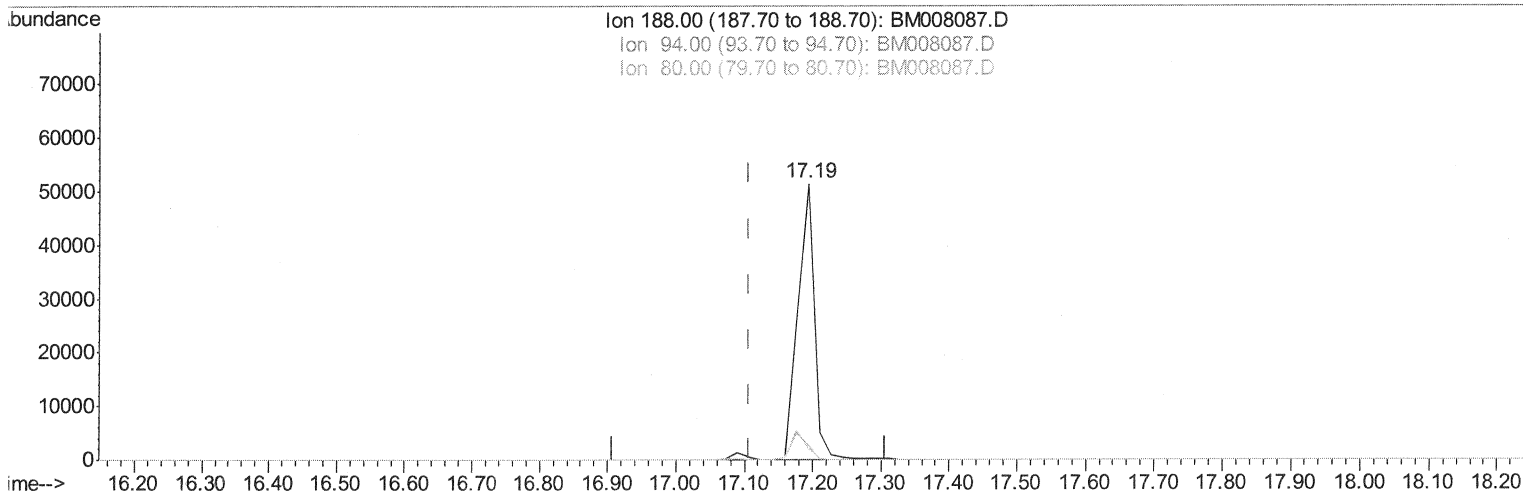
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TIC: BM008087.D

(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 86254

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.15#
80.00	11.80	4.23#
0.00	0.00	0.00

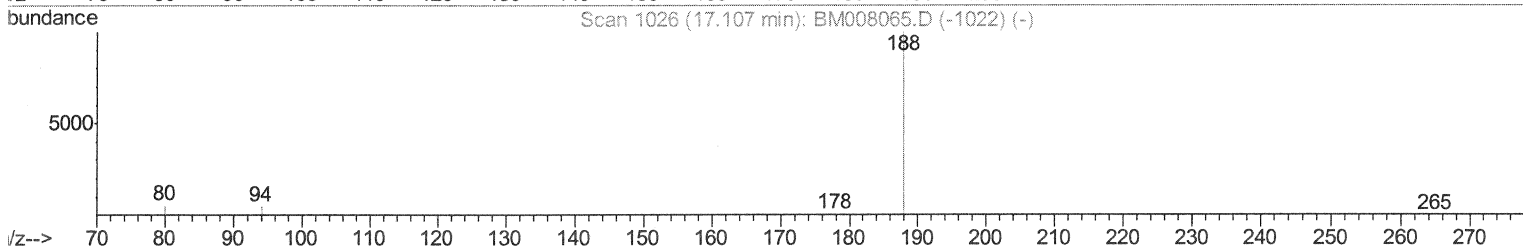
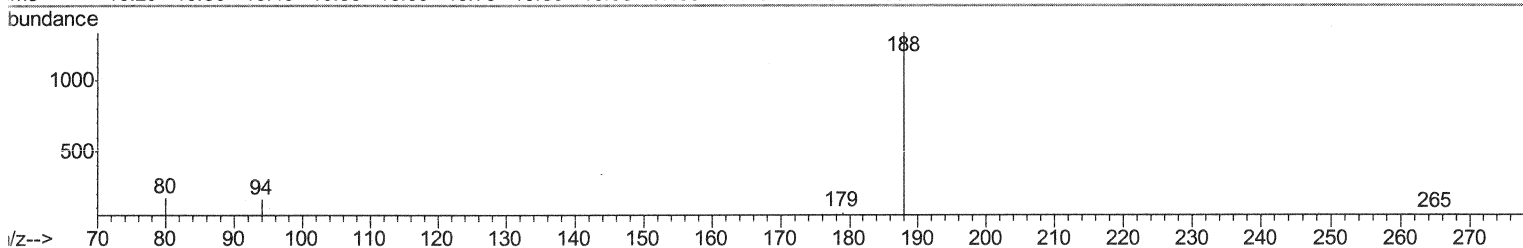
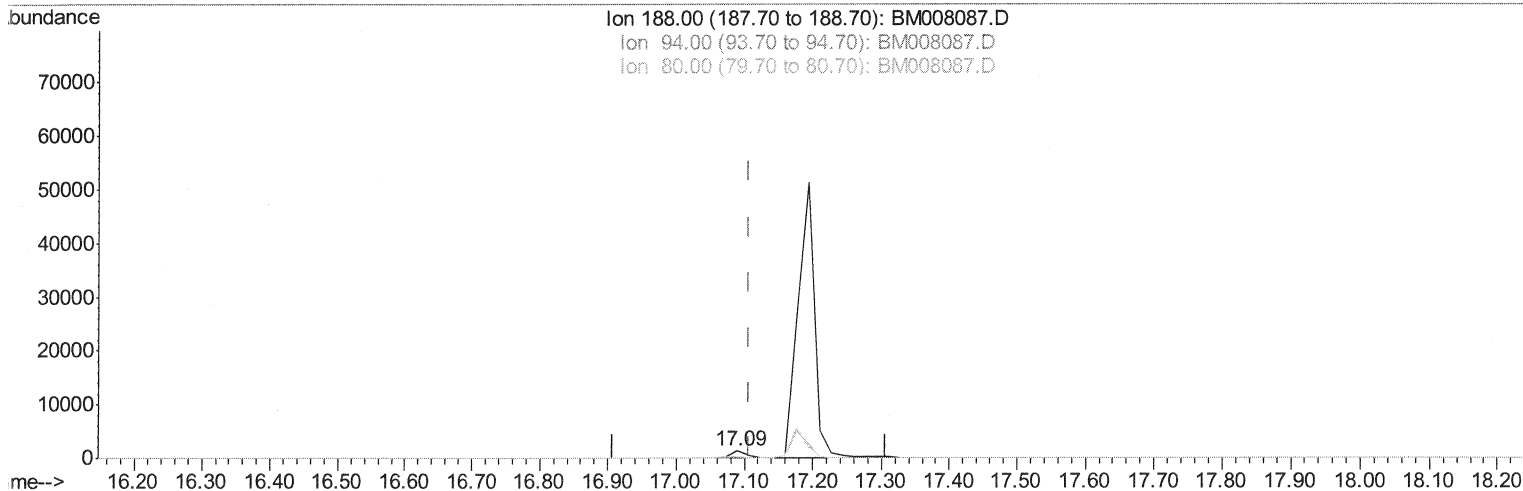
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(10) Phenanthrene-d10 (I)

17.090min (-0.017) 0.40ng/ul m

SJ 11/29/16

response 2106

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.79
80.00	11.80	12.54
0.00	0.00	0.00

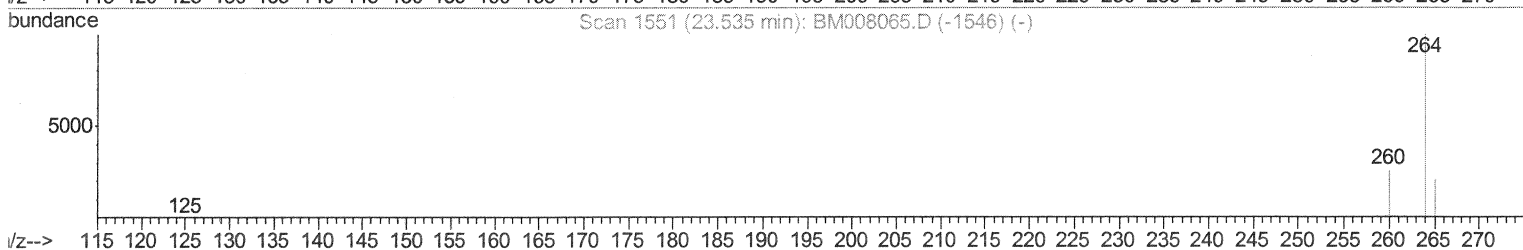
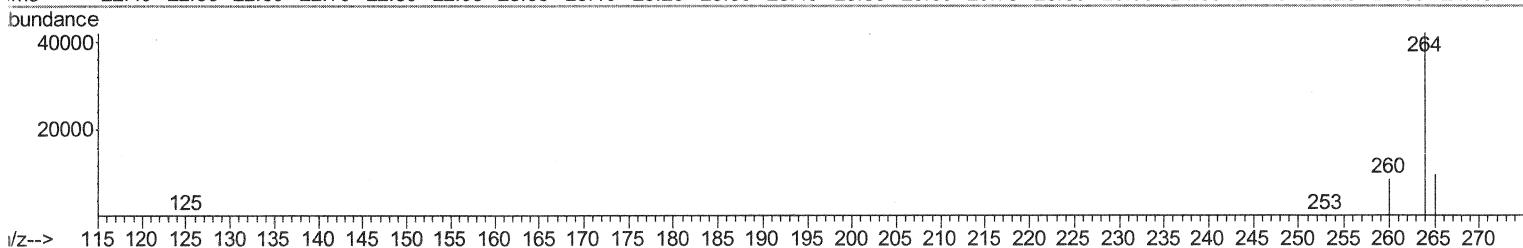
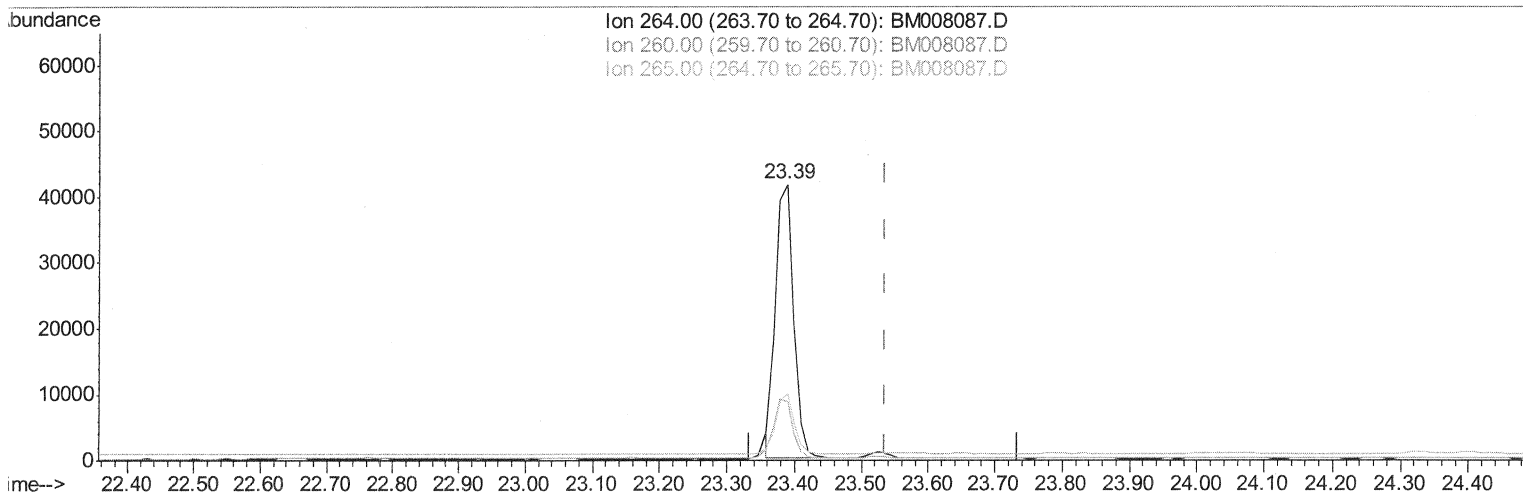
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Quant Time: Nov 28 16:06:59 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 01:27:01 2016
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TIC: BM008087.D

(20) Perylene-d12 (I)

23.389min (-0.146) 0.40ng/ul

response 78537

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.20#
265.00	103.50	24.08#
0.00	0.00	0.00

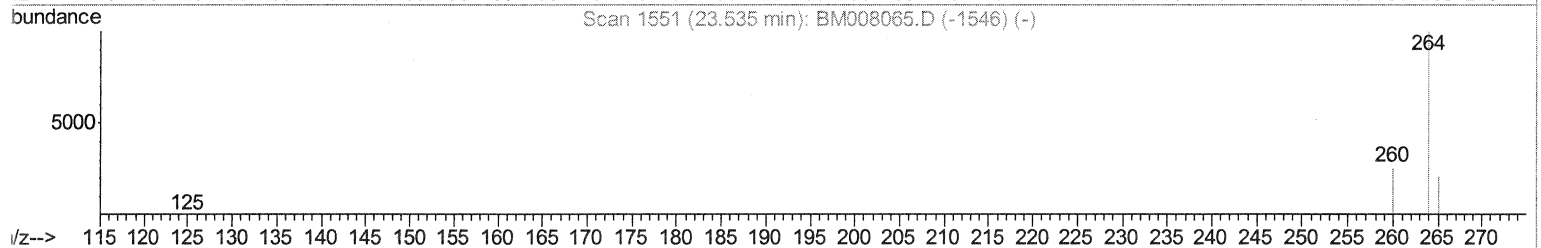
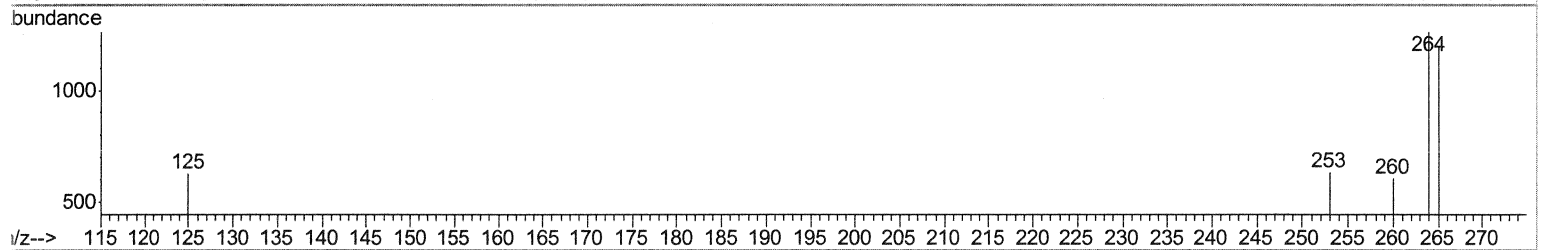
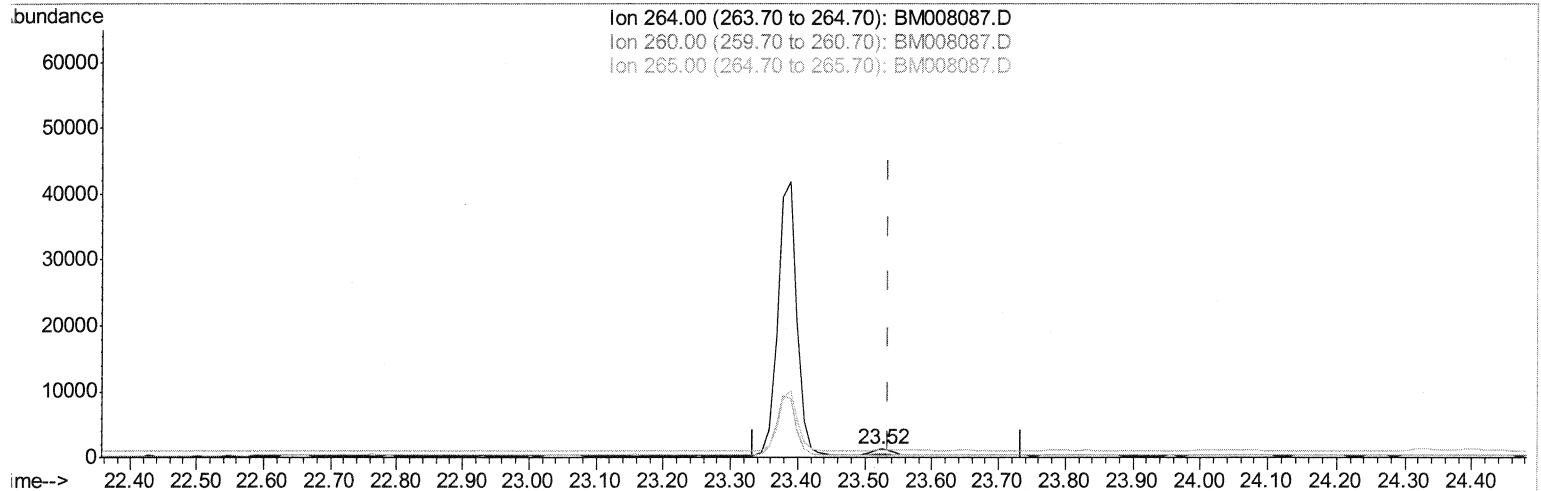
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Nov 28 16:06:59 2016
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TIC: BM008087.D

(20) Perylene-d12 (I)

23.524min (-0.010) 0.40ng/ul m

SJ 11/29/16

response 1735

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	47.82#
265.00	103.50	94.92
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	7.71	152	487	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	1649	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	988	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2106m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	1950	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	1735m	0.40	ng/ul	-0.01

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.09	152	826	0.35	ng/ul	-0.01
14) Fluoranthene-d10	19.13	212	1852	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Fluoranthene	19.16	202	529	0.06	ng/ul	67
17) Pyrene	19.52	202	1004	0.15	ng/ul#	77

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