

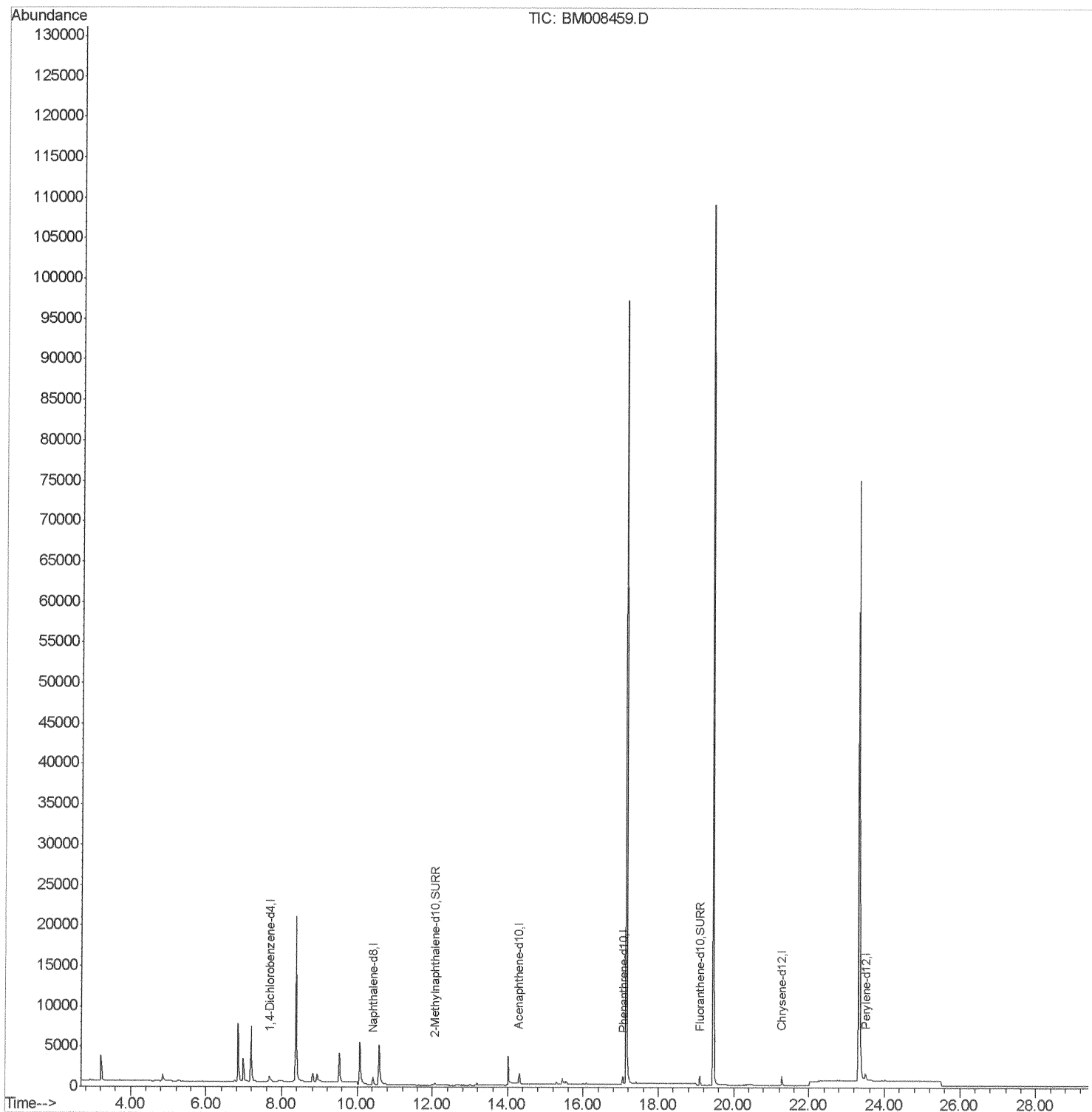
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008459.D
Acq On : 20 Dec 2016 01:49
Operator : UM/SJ
Sample : H5970-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA858

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:21 PM

Quant Time: Dec 20 04:48:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 03:40:00 2016
Response via : Initial Calibration



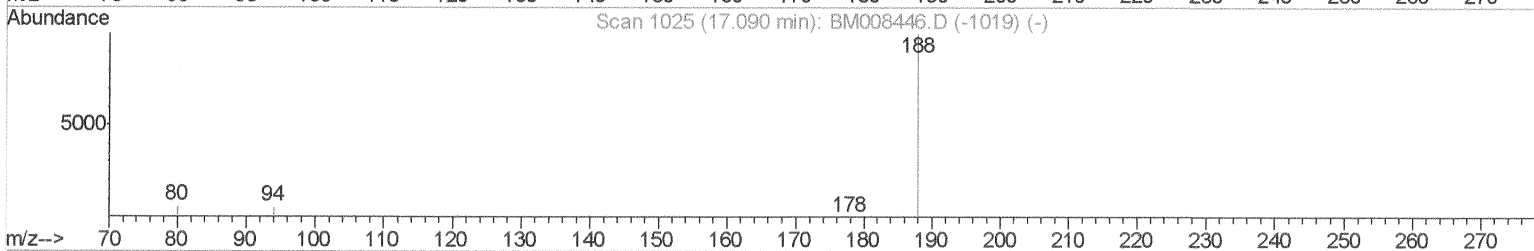
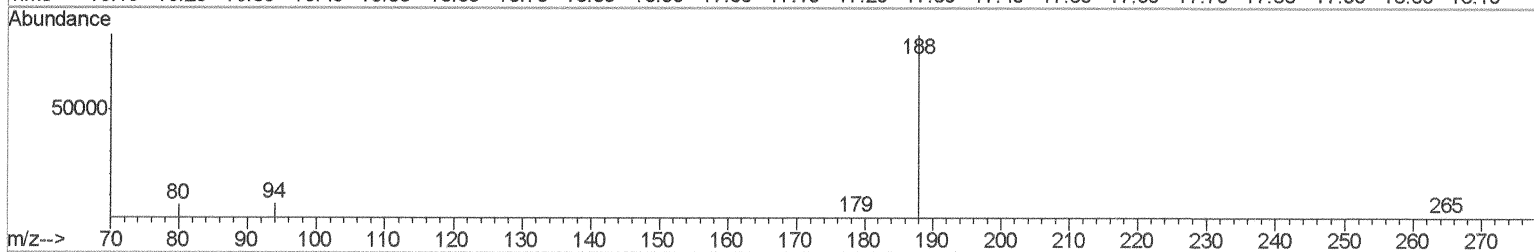
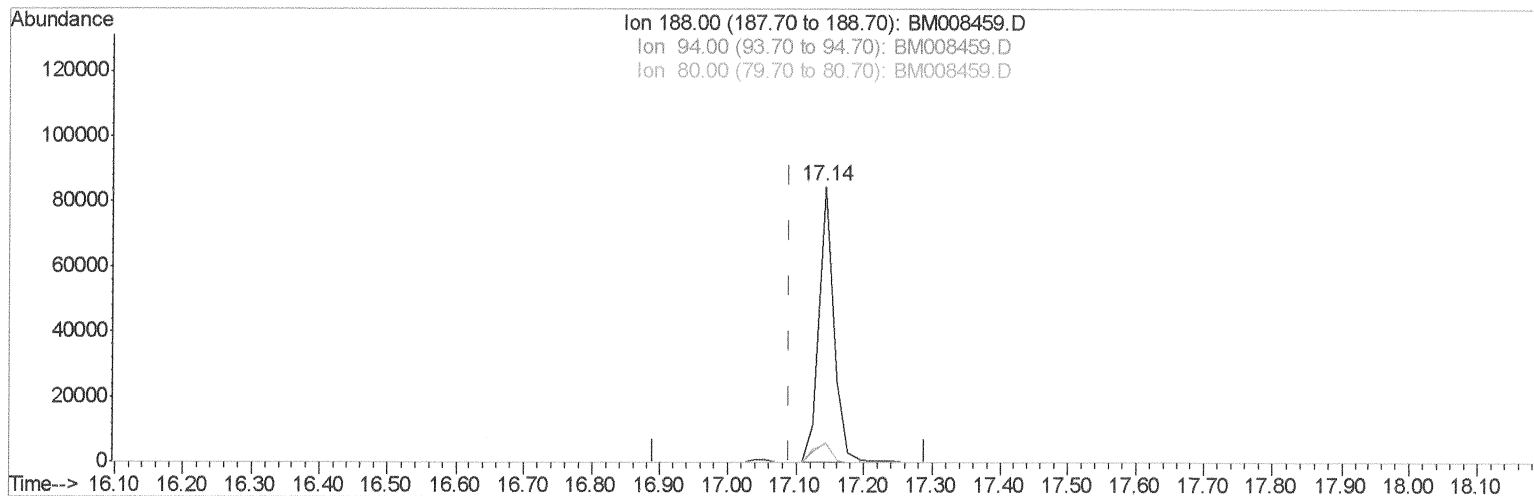
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Quant Time: Dec 20 03:45:31 2016
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TIC: BM008459.D

(10) Phenanthrene-d10 (I)

17.142min (+0.051) 0.40ng/ul

response 128177

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.49#
80.00	11.80	6.88#
0.00	0.00	0.00

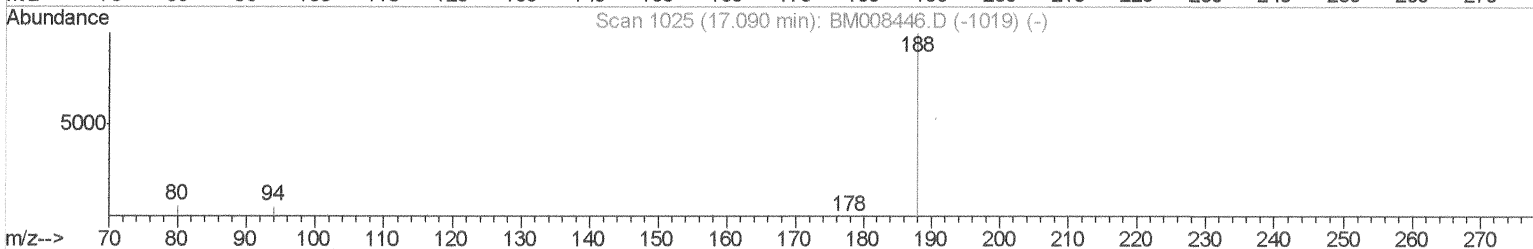
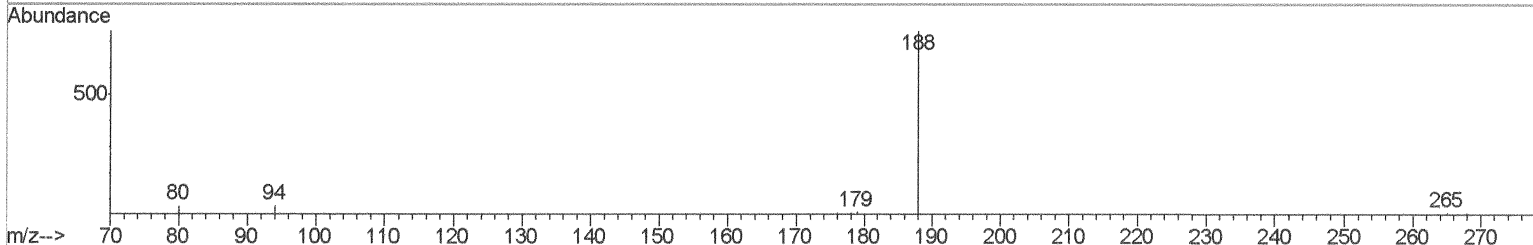
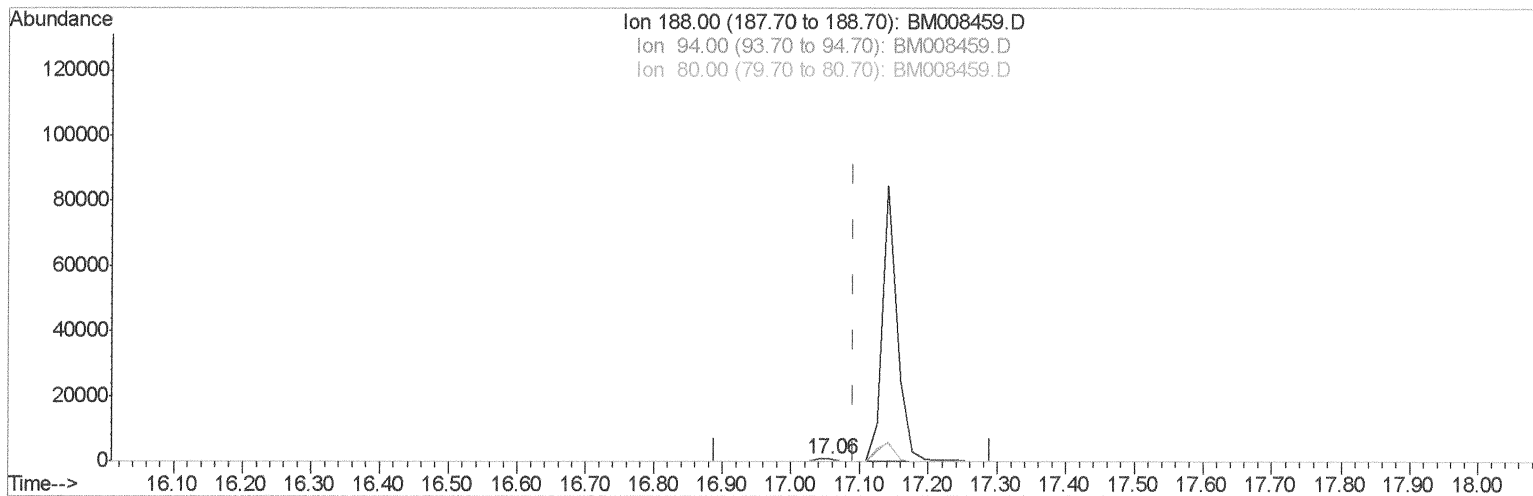
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TIC: BM008459.D

(10) Phenanthrene-d10 (I)

17.056min (-0.034) 0.40ng/ul m

SJ 12/21/16

response 1451

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.26
80.00	11.80	10.26
0.00	0.00	0.00

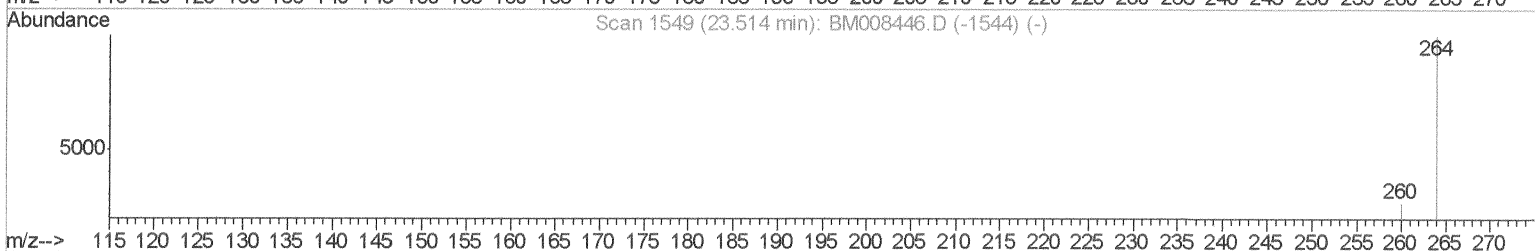
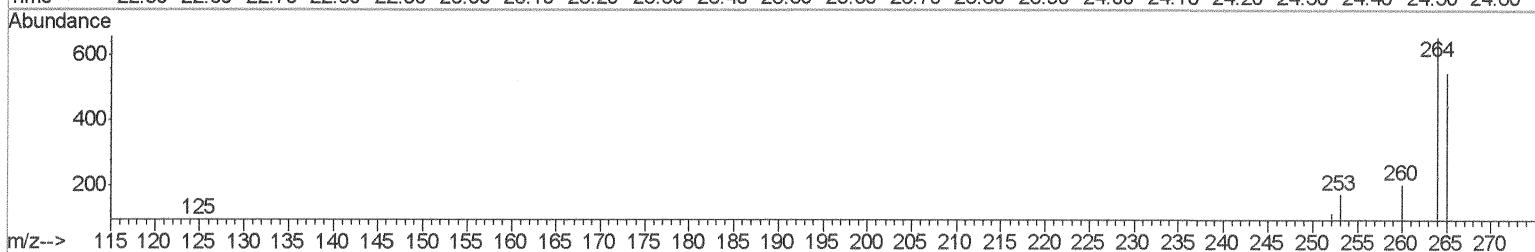
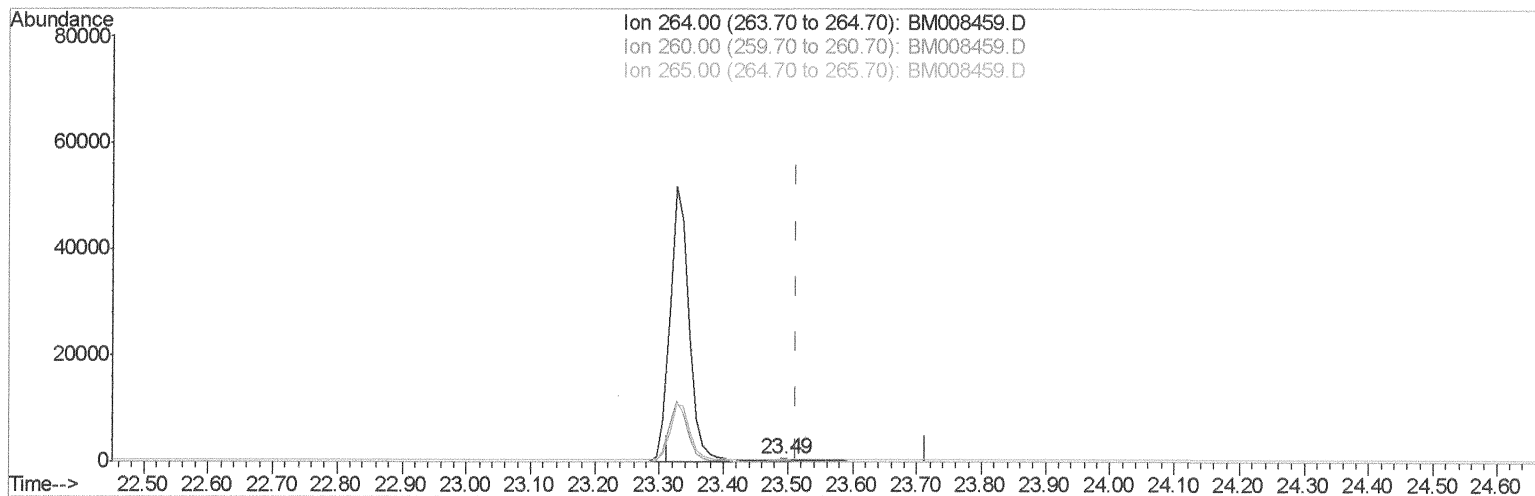
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Data File : BM008459.D
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Operator : UM/SJ
Sample : H5970-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Dec 20 03:45:31 2016
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TIC: BM008459.D

(20) Perylene-d12 (I)

23.493min (-0.021) 0.40ng/ul

response 1652

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.16
265.00	103.50	83.28
0.00	0.00	0.00

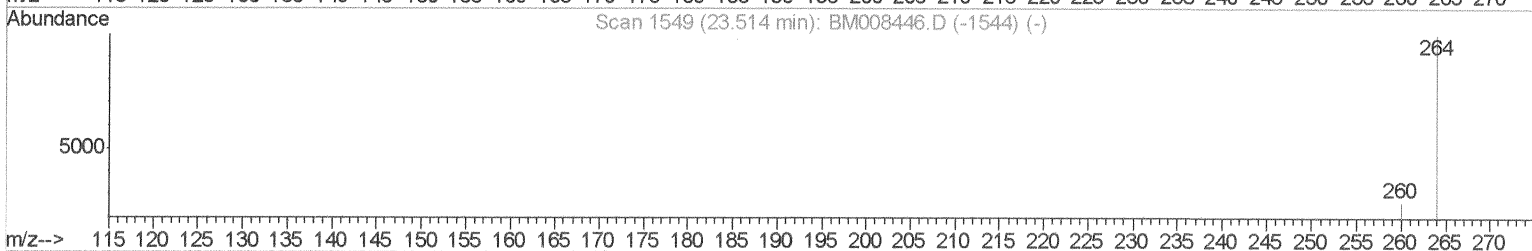
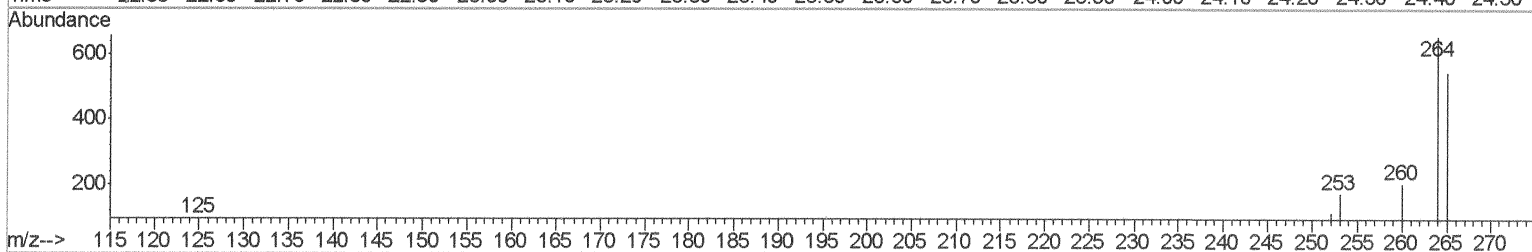
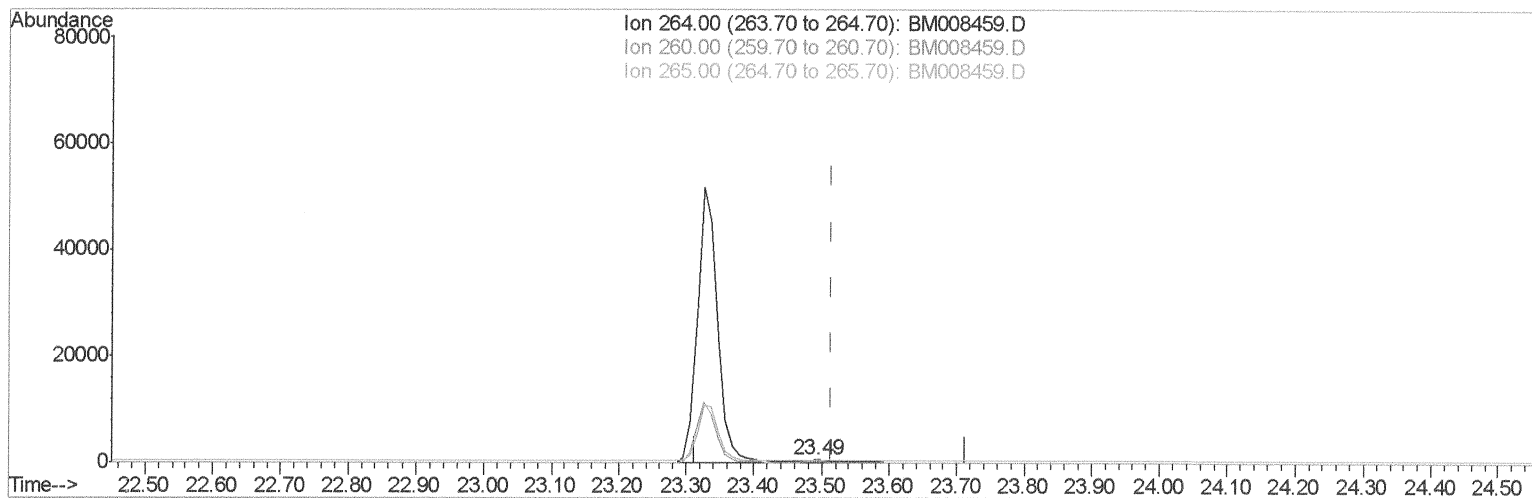
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Data File : BM008459.D
Acq On : 20 Dec 2016 01:49
Operator : UM/SJ
Sample : H5970-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM008459.D

(20) Perylene-d12 (I)

23.493min (-0.021) 0.40ng/ul m

SJ 12/21/16

response 1267

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.16
265.00	103.50	83.28
0.00	0.00	0.00

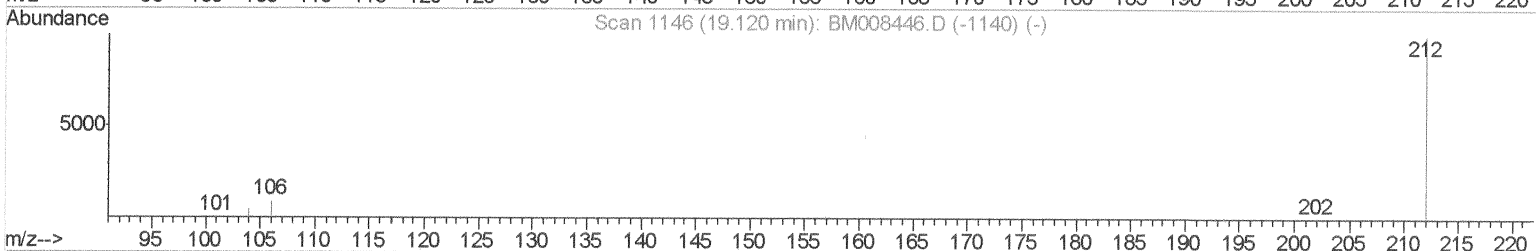
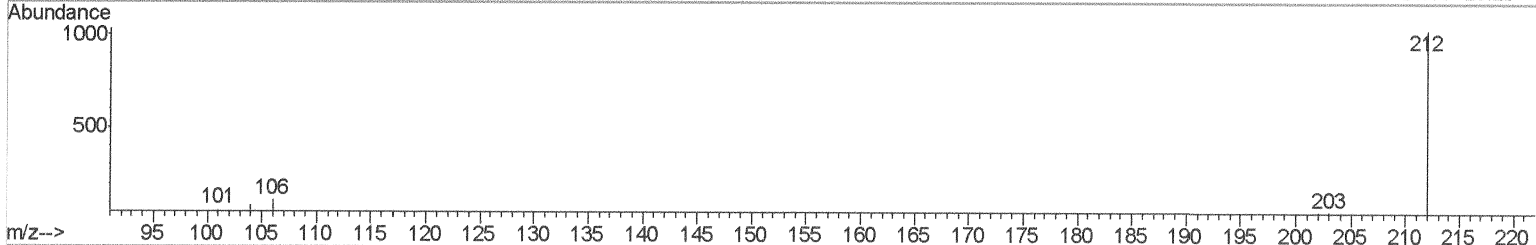
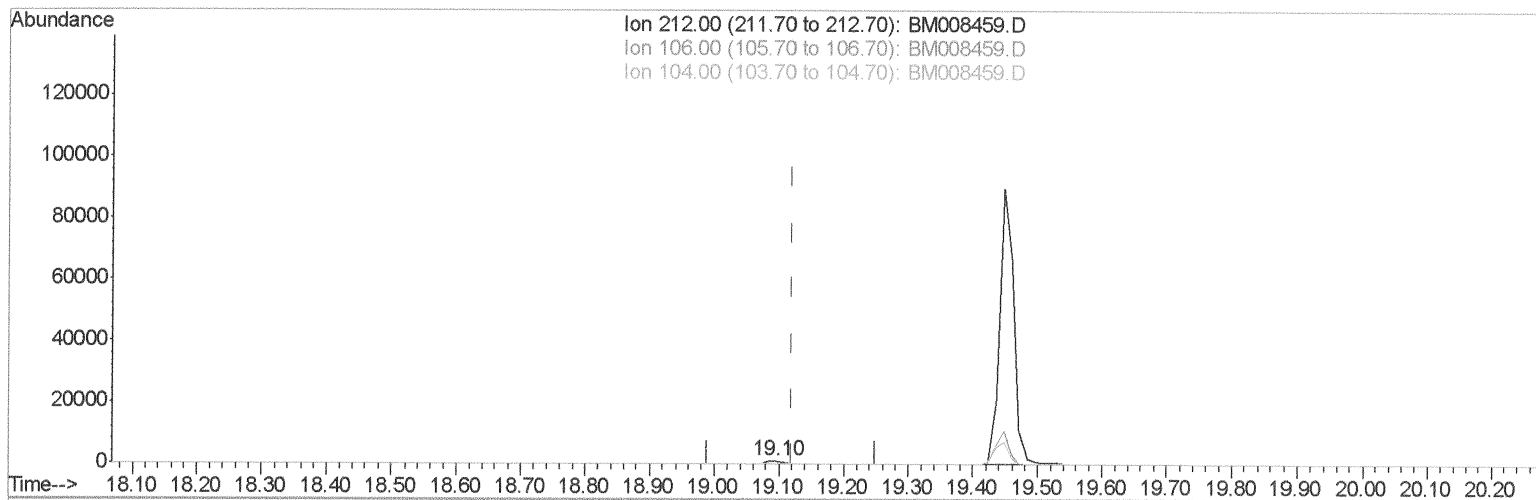
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Instrument :
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Manual Integrations
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Quant Time: Dec 20 04:47:19 2016
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TIC: BM008459.D

(14) Fluoranthene-d10 (SURR)

19.096min (-0.024) 0.38ng/ul

response 1520

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	8.49#
104.00	15.60	5.13#
0.00	0.00	0.00

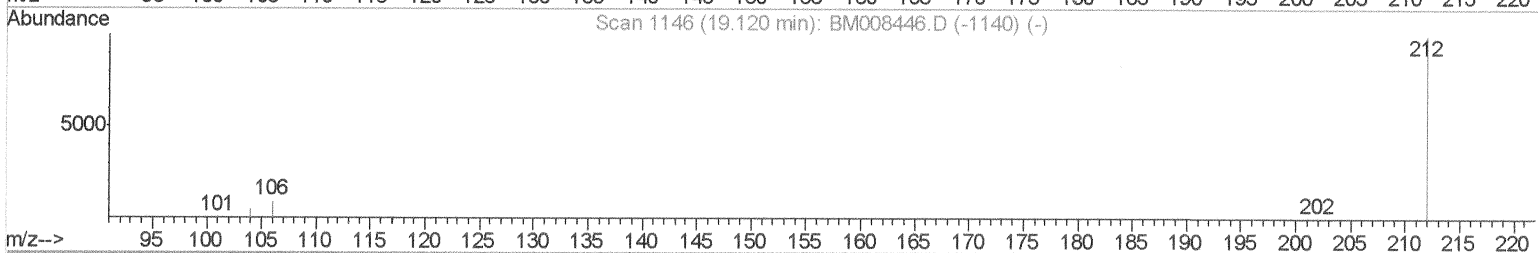
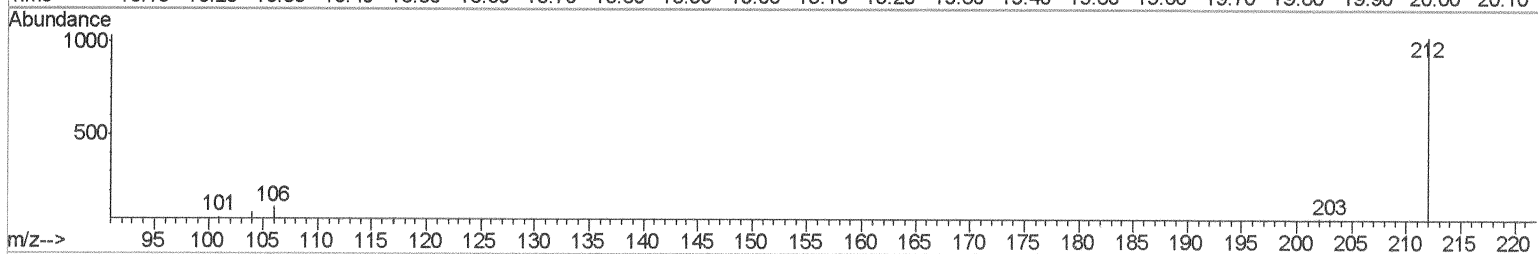
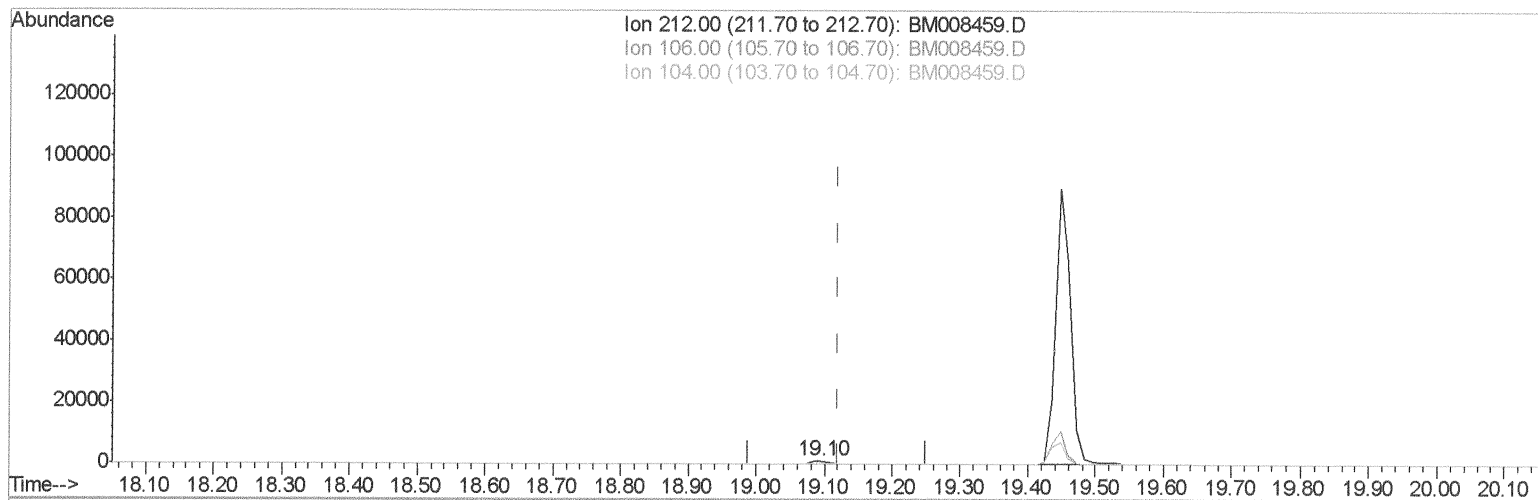
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Operator : UM/SJ
Sample : H5970-19
Misc :
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Instrument :
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TIC: BM008459.D

(14) Fluoranthene-d10 (SURR)

19.096min (-0.024) 0.42ng/ul m

SJ 12/21/16

response 1681

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	7.67#
104.00	15.60	4.64#
0.00	0.00	0.00

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ALS Vial : 21 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	375	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1290	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	798	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1451m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.27	240	1475	0.40	ng/ul	-0.01
20) Perylene-d12	23.49	264	1267m	0.40	ng/ul	-0.02

} SJ 12/21/16

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.06	152	646	0.33	ng/ul	-0.04
14) Fluoranthene-d10	19.10	212	1681m	0.42	ng/ul	-0.02

SJ 12/21/16

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