

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
Data File : BM008655.D
Acq On : 25 Dec 2016 04:52
Operator : UM/SJ
Sample : H5995-11DL 10X

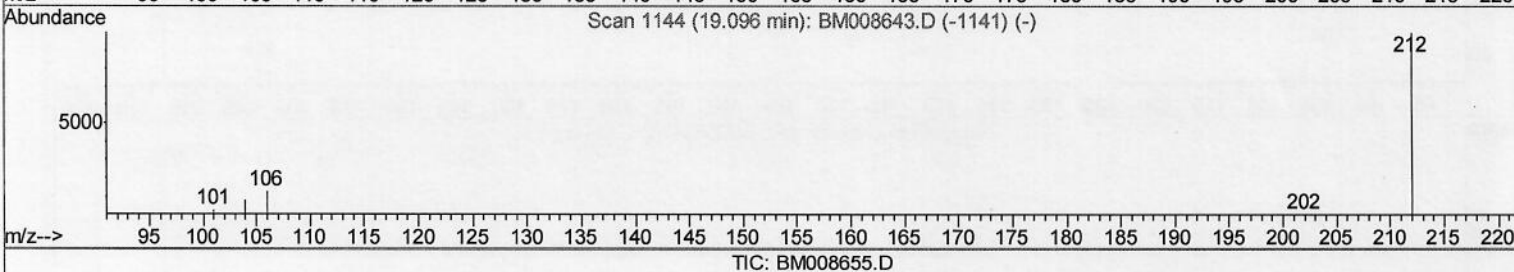
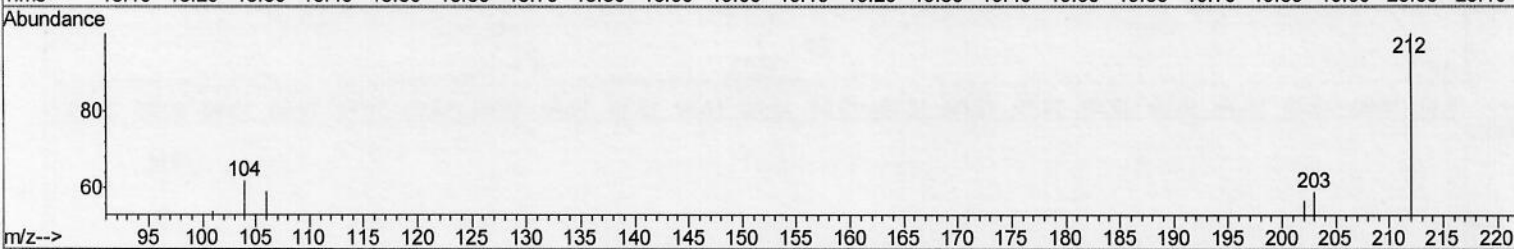
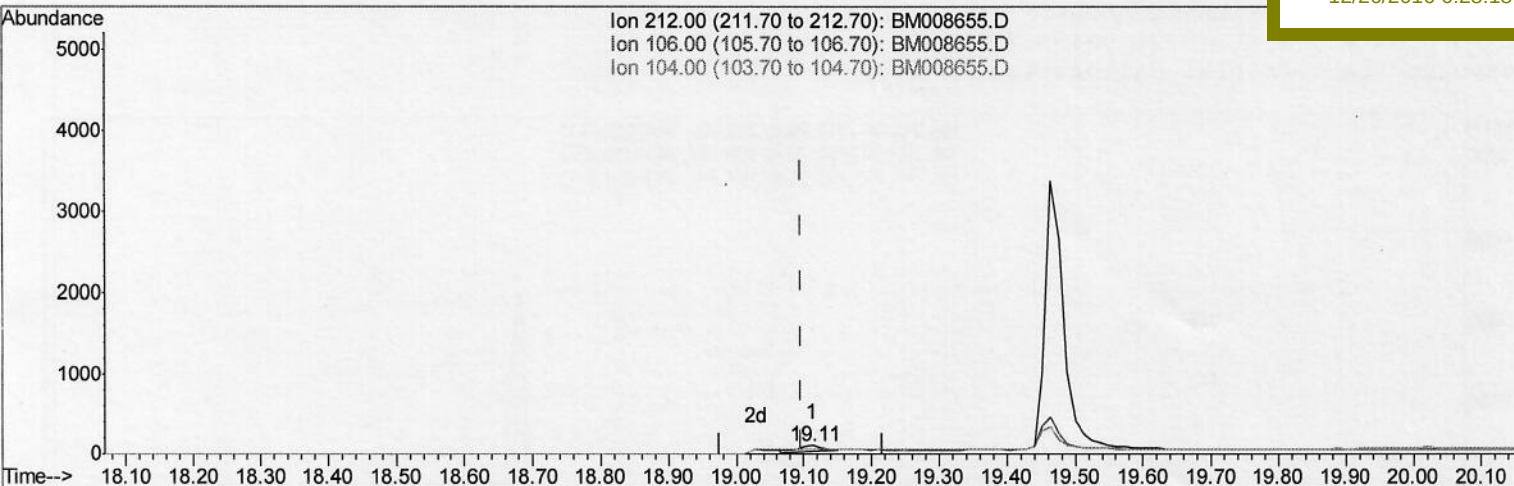
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Dec 26 01:00:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 00:55:42 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA876DL

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.113min (+0.017) 0.05ng/ul

response 169

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	254.44#
104.00	15.60	274.56#
0.00	0.00	0.00

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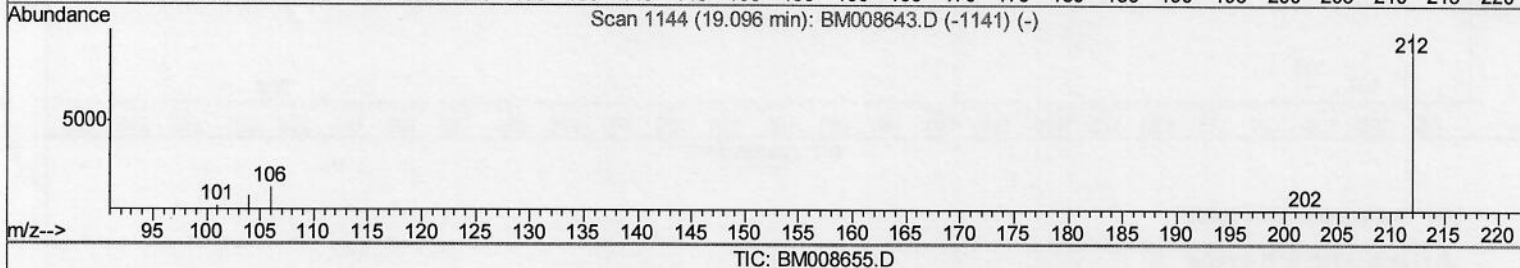
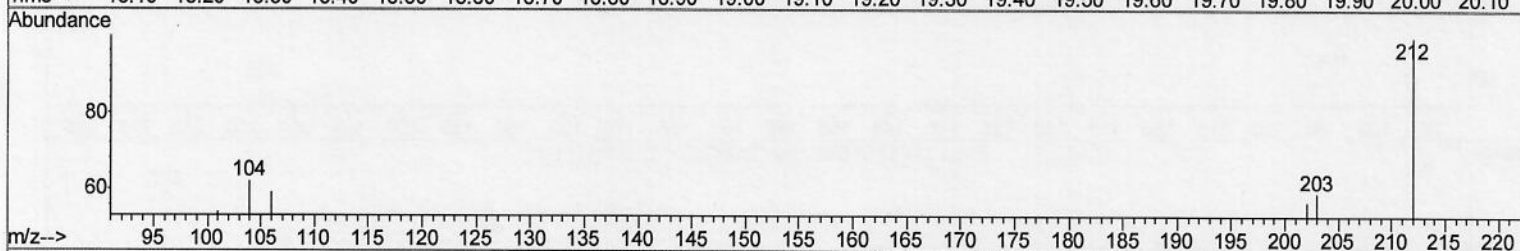
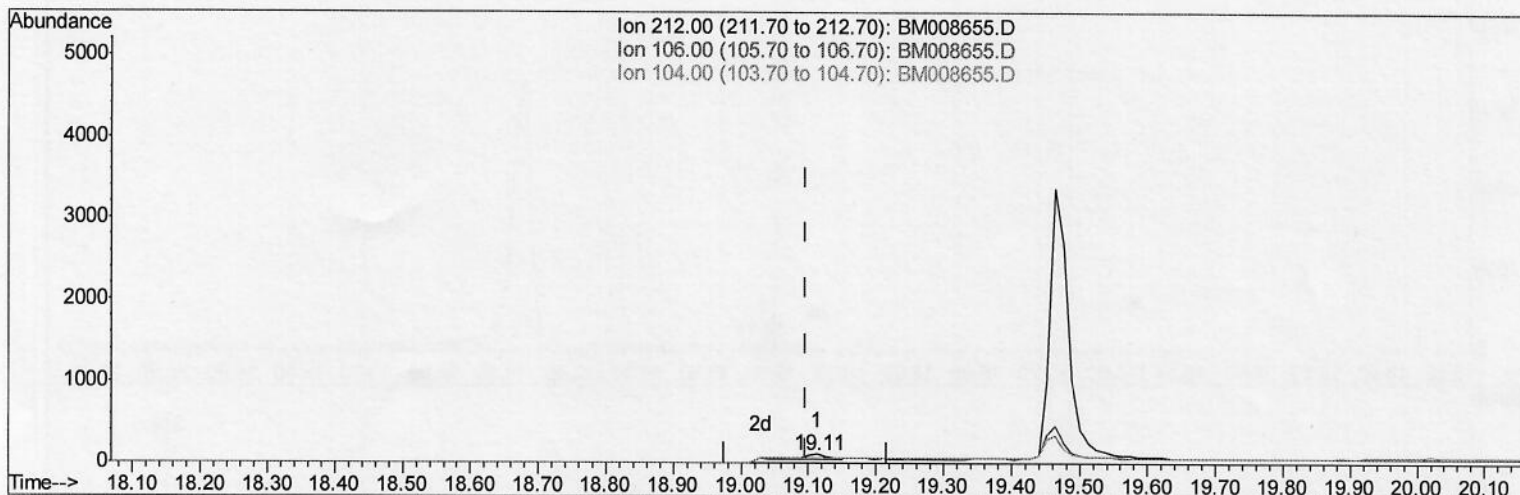
Misc :
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TIC: BM008655.D

(14) Fluoranthene-d10 (SURR)

19.113min (+0.017) 0.03ng/ul m

response 98

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	438.78#
104.00	15.60	473.47#
0.00	0.00	0.00

> 9.5
 12/29/16

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Instrument :

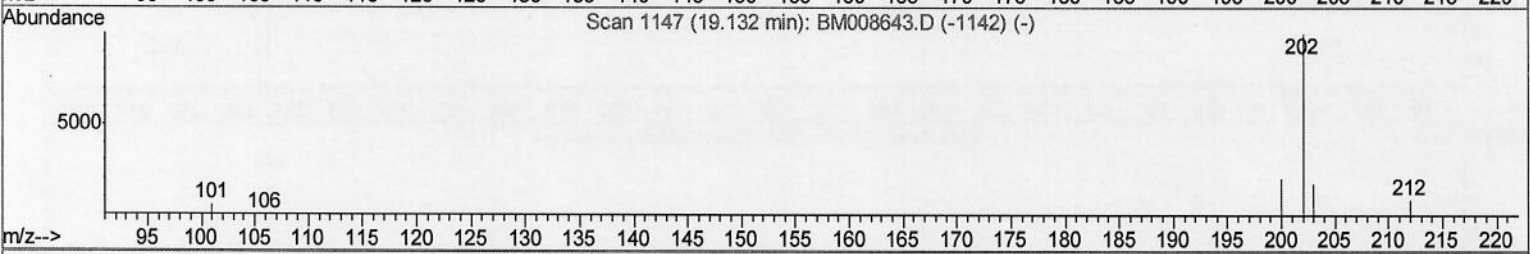
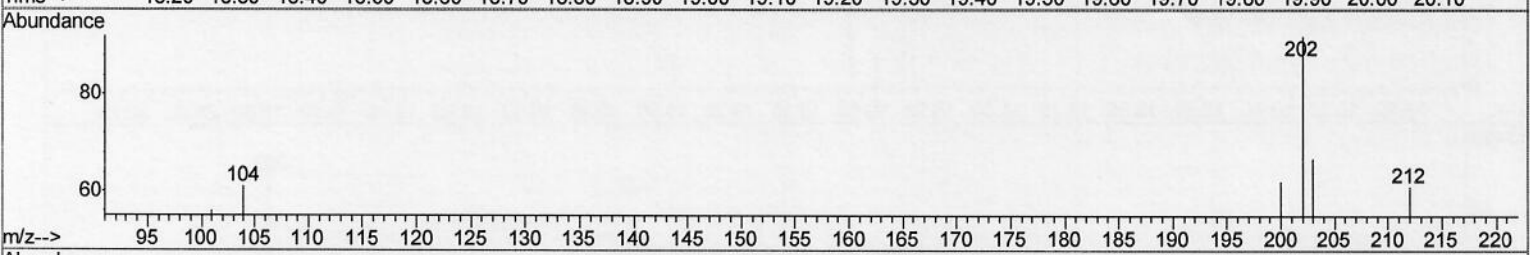
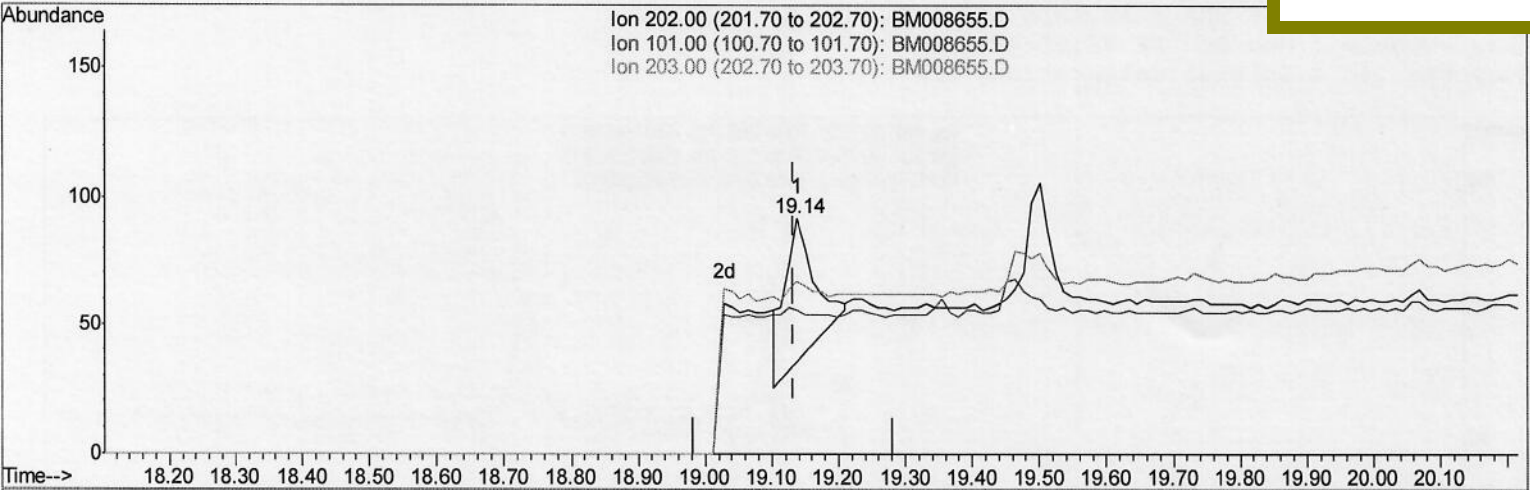
BNA_M

Client Sampled :

DA876DL

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TIC: BM008655.D

(15) Fluoranthene (C)

19.138min (+0.005) 0.04ng/ul

response 177

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	60.87#
203.00	19.50	72.83#
0.00	0.00	0.00

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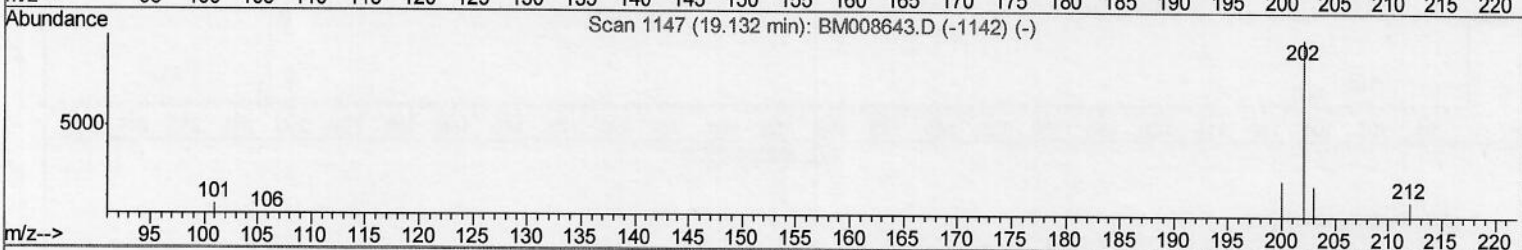
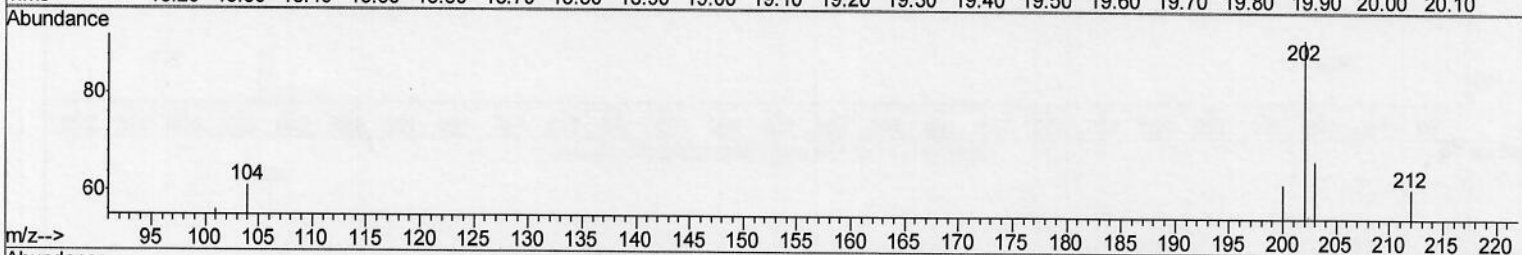
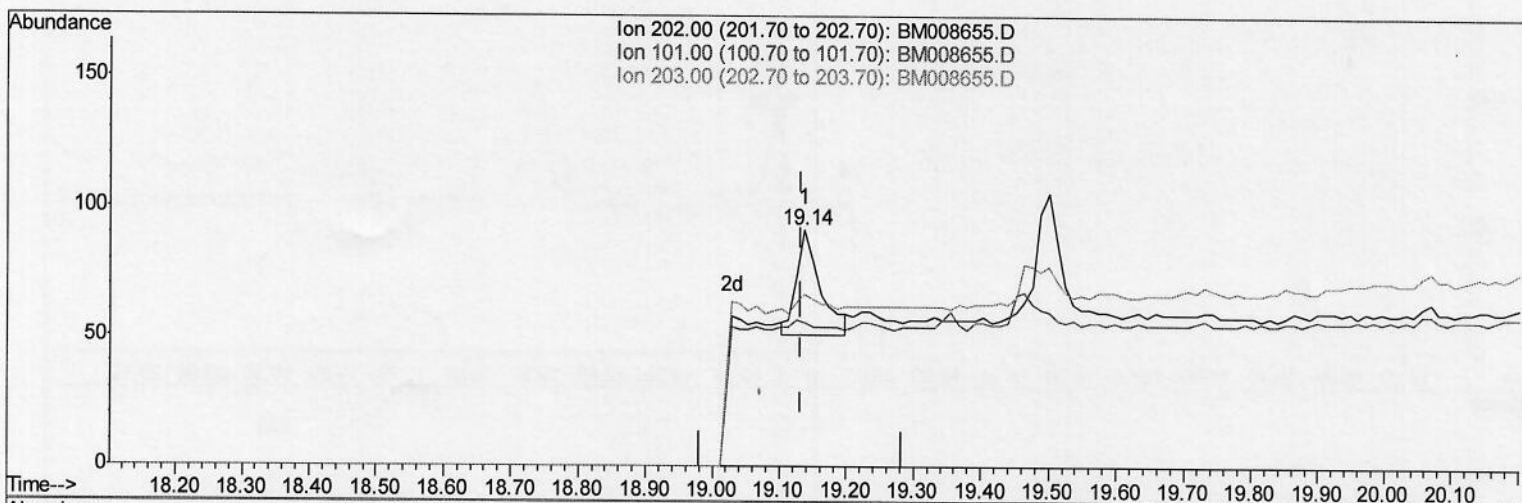
Misc :
 ALS Vial : 70 Sample Multiplier: 1

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TIC: BM008655.D

(15) Fluoranthene (C)

19.138min (+0.005) 0.02ng/ul m

response 103

Ion Exp% Act%

202.00 100 100

101.00 10.30 60.87#

203.00 19.50 72.83#

0.00 0.00 0.00

75.7
 12/27/16

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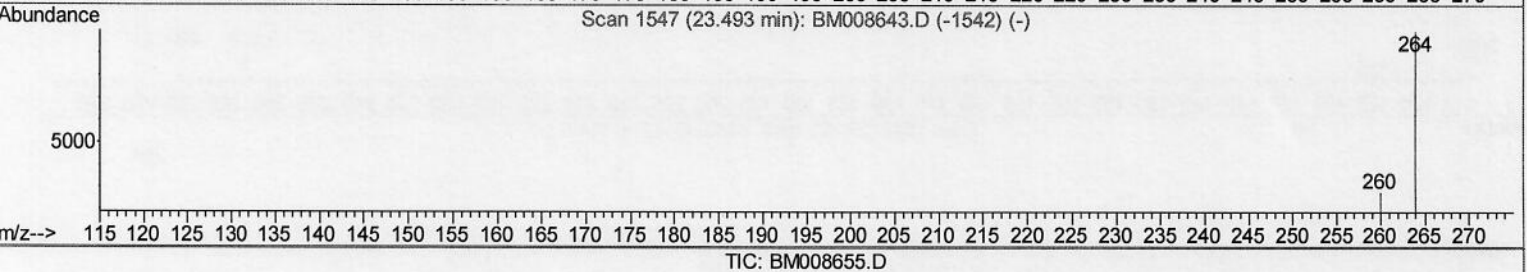
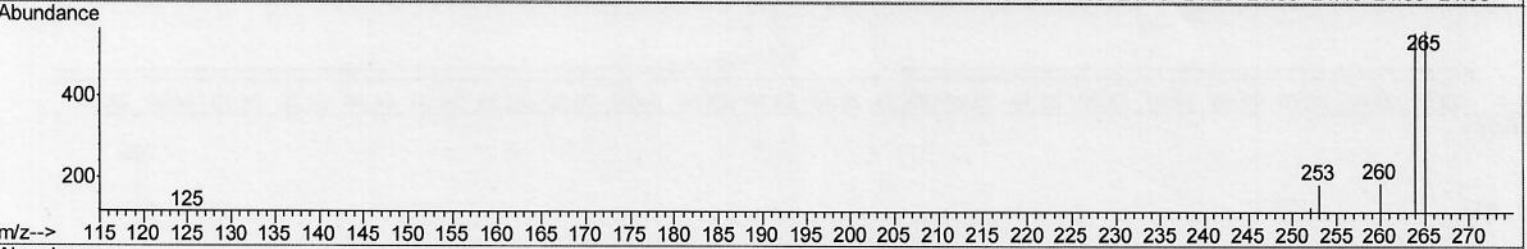
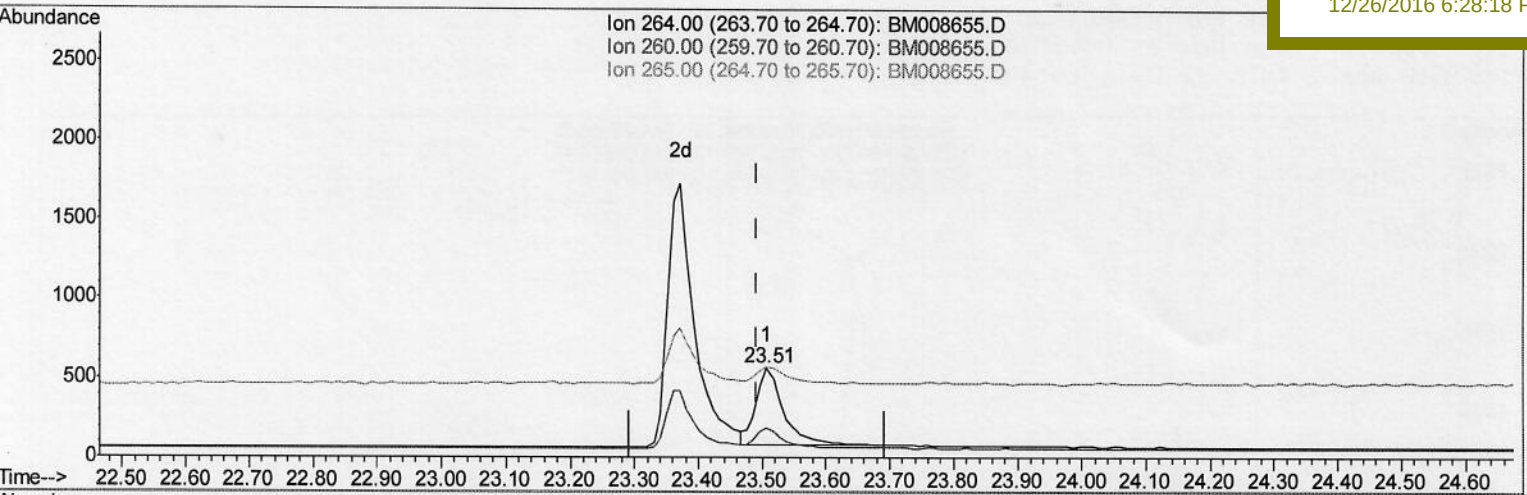
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(20) Perylene-d12 (I)

23.507min (+0.014) 0.40ng/ul

response 1459

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.57
265.00	103.50	100.88
0.00	0.00	0.00

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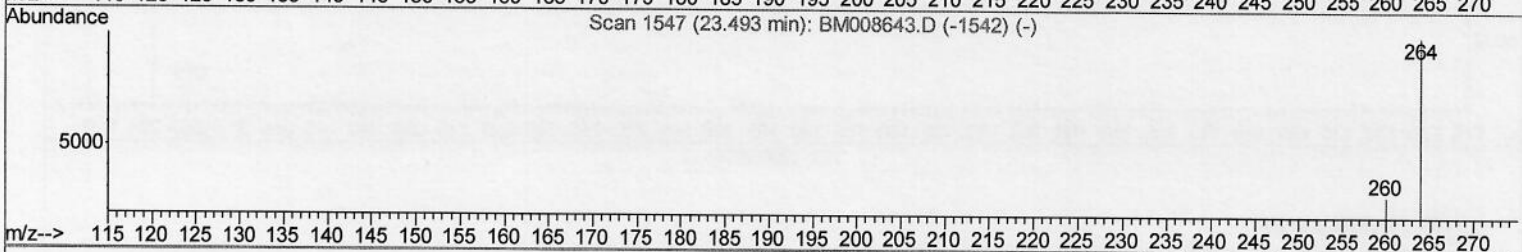
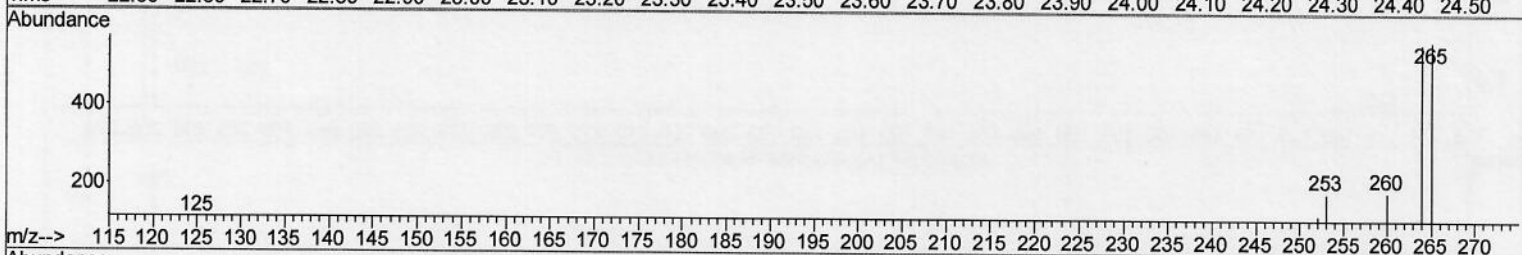
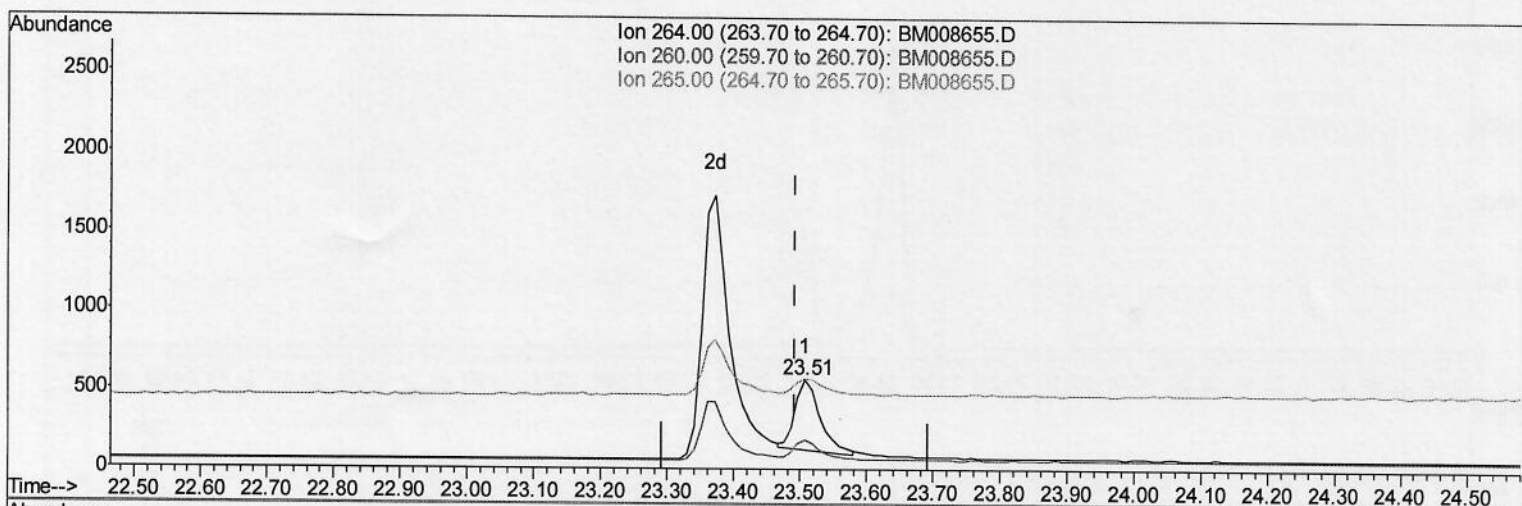
Misc :
 ALS Vial : 70 Sample Multiplier: 1

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TIC: BM008655.D

(20) Perylene-d12 (I)

23.507min (+0.014) 0.40ng/ul m

response 1156

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.57
265.00	103.50	100.88
0.00	0.00	0.00

> 9.7
 12/27/16

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Quant Time: Dec 26 02:52:09 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	377	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.44	136	1197	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.30	164	722	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1291	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	1277	0.40	ng/ul	0.02
20) Perylene-d12	23.51	264	1156m	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	36	0.02	ng/ul	-0.05
14) Fluoranthene-d10	19.11	212	98m	0.03	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.49	128	2638	0.78	ng/ul	98
5) 2-Methylnaphthalene	12.10	142	4965	2.19	ng/ul	99
8) Acenaphthene	14.35	153	396	0.16	ng/ul#	88
9) Fluorene	15.36	166	1243	0.44	ng/ul#	89
12) Phenanthrene	17.11	178	589	0.15	ng/ul#	68
15) Fluoranthene	19.14	202	103m	0.02	ng/ul	
17) Pyrene	19.50	202	142	0.03	ng/ul#	4

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

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