

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008653.D
 Acq On : 25 Dec 2016 03:41
 Operator : UM/SJ
 Sample : H5995-07DL 10X

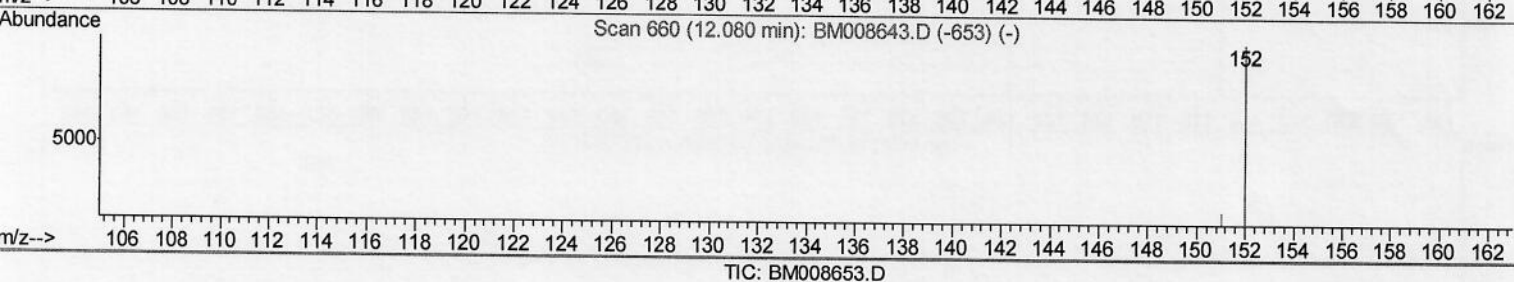
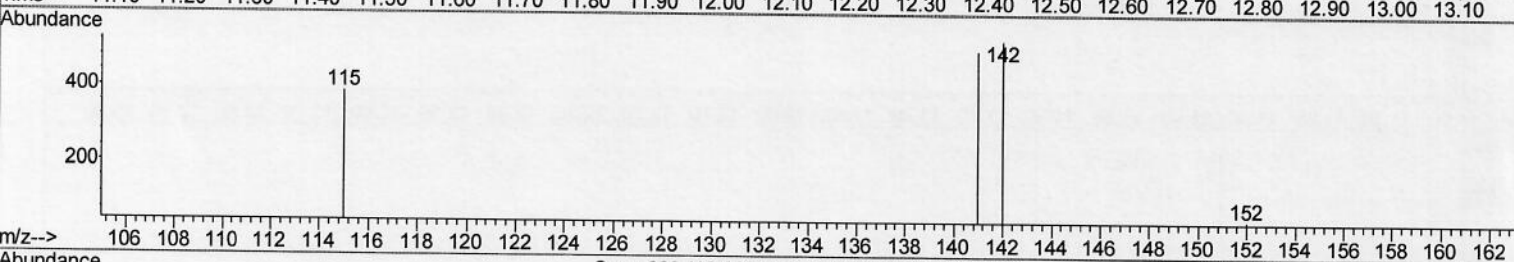
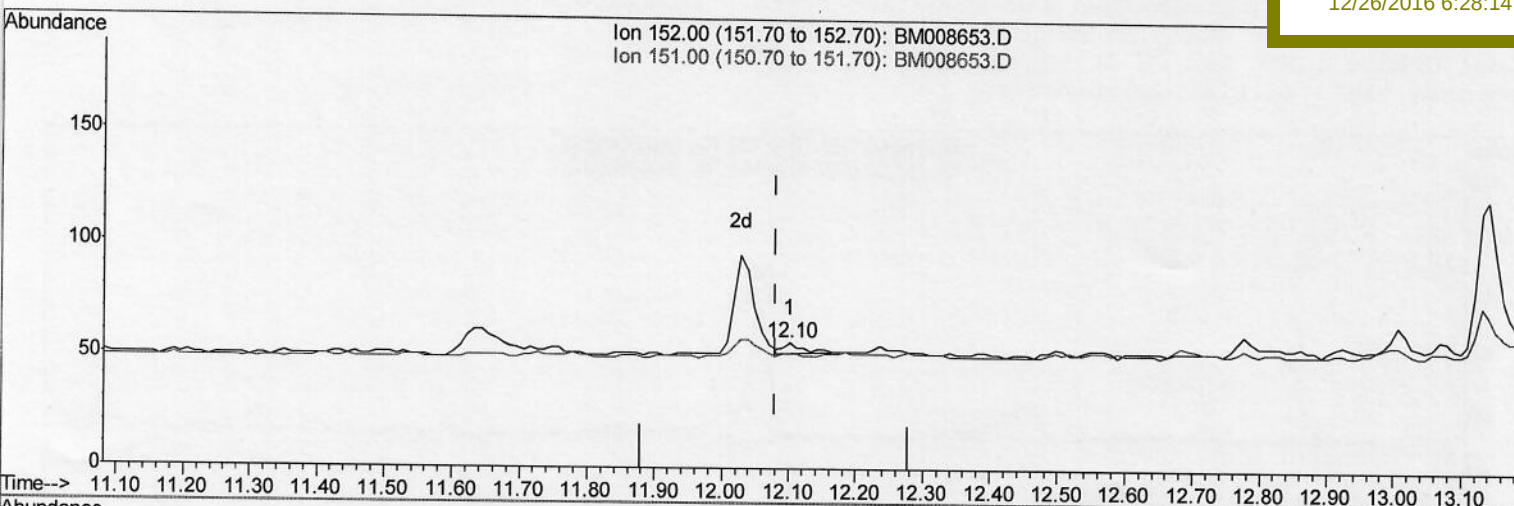
Misc :
 ALS Vial : 68 Sample Multiplier: 1

Quant Time: Dec 26 00:59:59 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 :
 DA869DL

Manual Integrations
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(4) 2-Methylnaphthalene-d10 (SURR)

12.101min (+0.021) 0.01ng/ul

response 11

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	18.18
0.00	0.00	0.00
0.00	0.00	0.00

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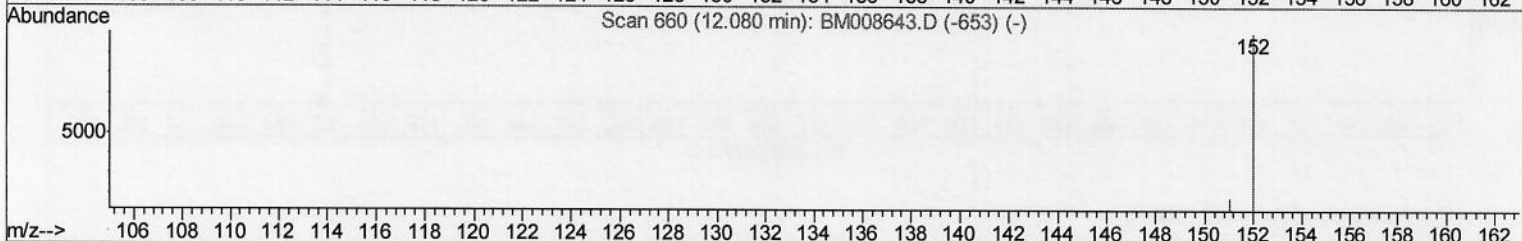
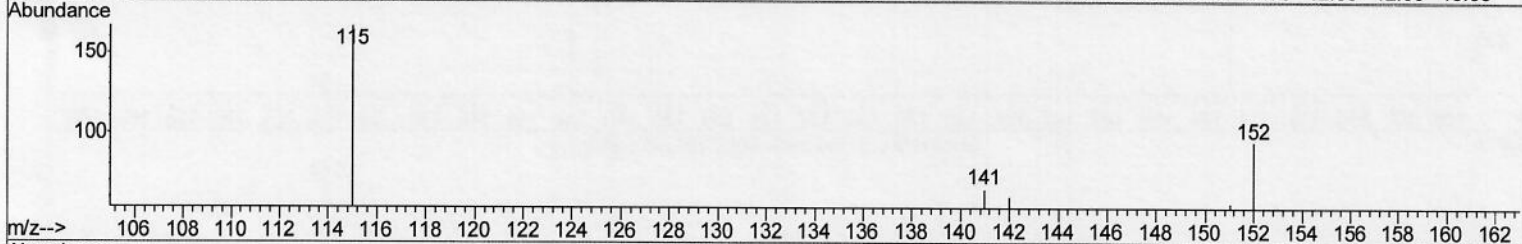
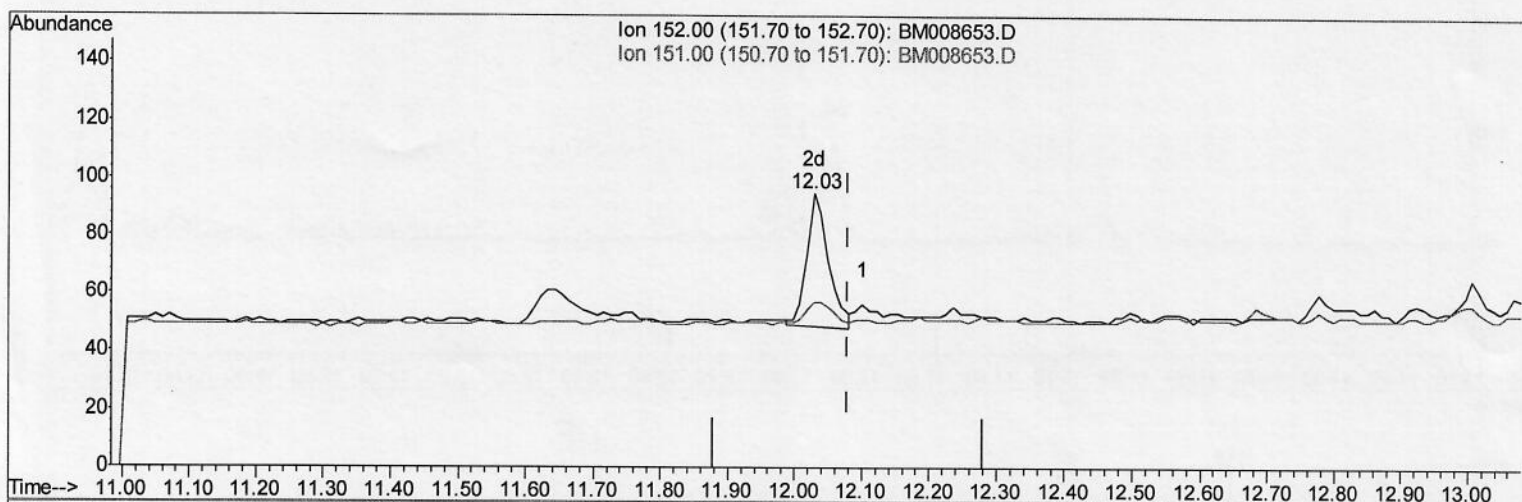
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TIC: BM008653.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.028min (-0.052) 0.06ng/ul m

response 107

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	1.87#
0.00	0.00	0.00
0.00	0.00	0.00

25.7
12/28/16

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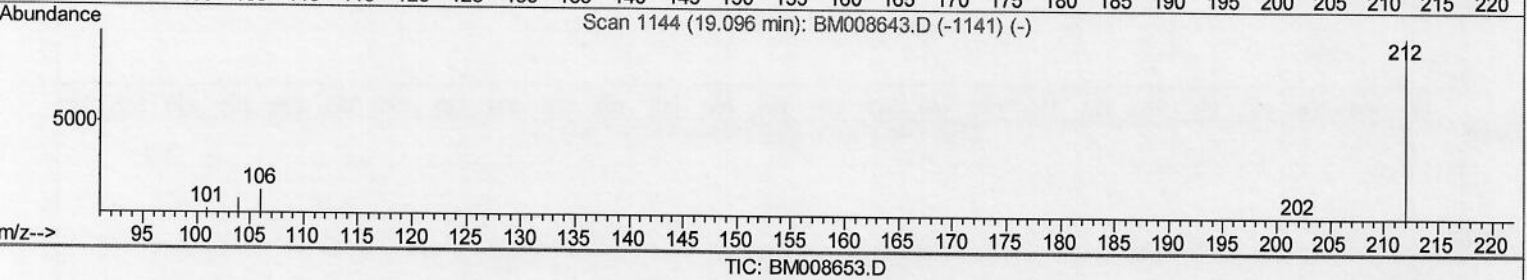
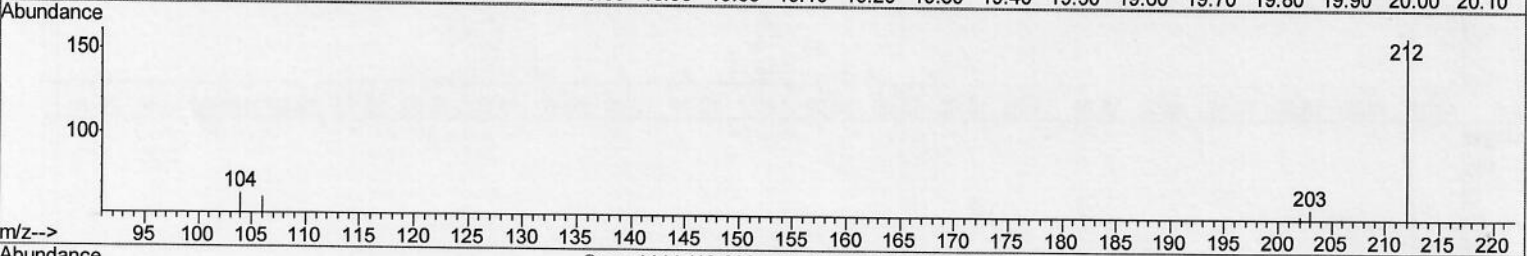
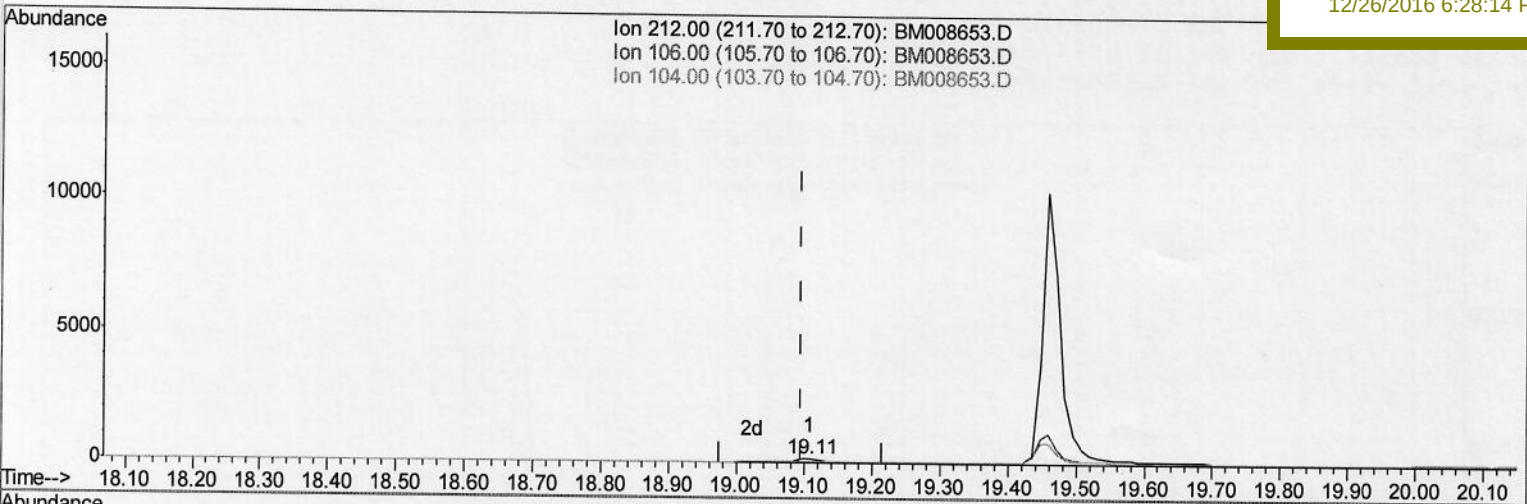
Misc :
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(14) Fluoranthene-d10 (SURR)

19.108min (+0.012) 0.07ng/ul

response 285

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	183.51#
104.00	15.60	176.14#
0.00	0.00	0.00

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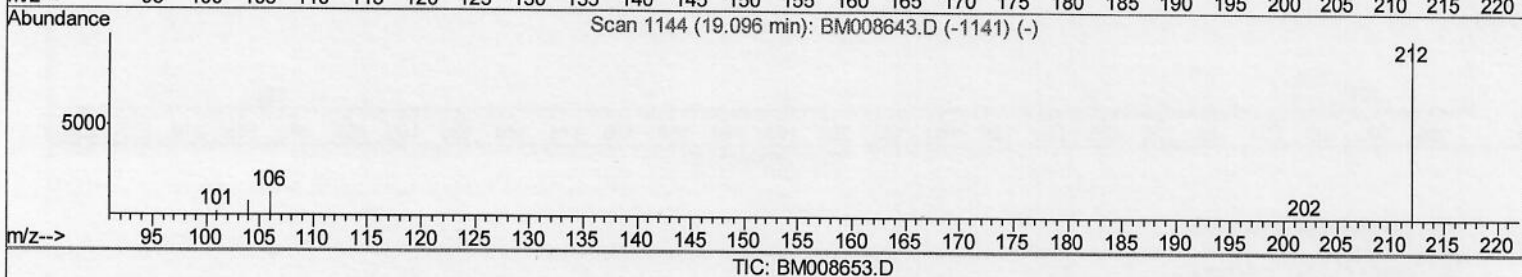
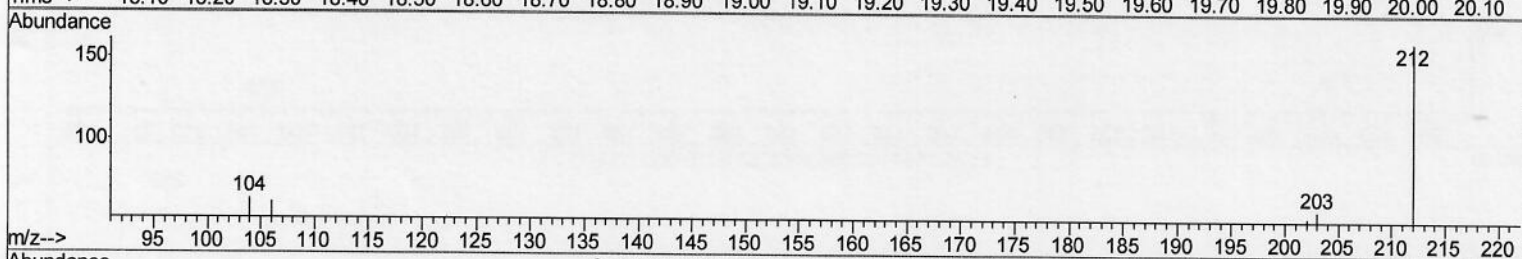
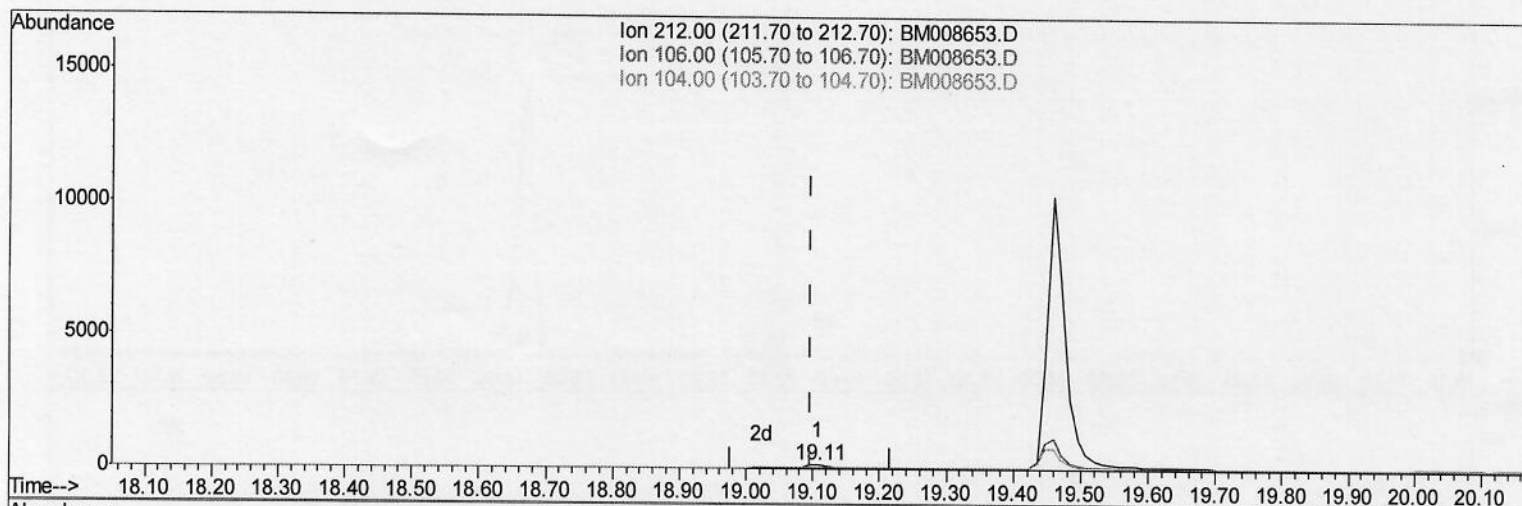
Misc :
 ALS Vial : 68 Sample Multiplier: 1

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(14) Fluoranthene-d10 (SURR)

19.108min (+0.012) 0.06ng/ul m

response 237

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	220.68#
104.00	15.60	211.81#
0.00	0.00	0.00

> 9.5
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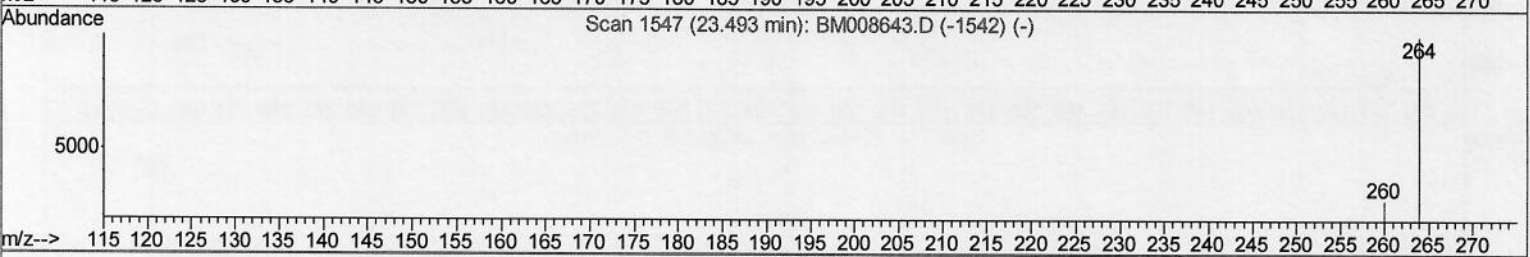
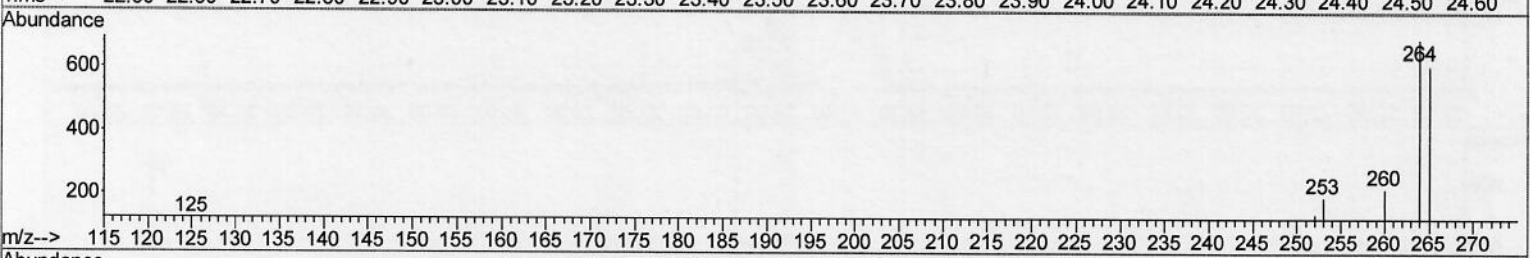
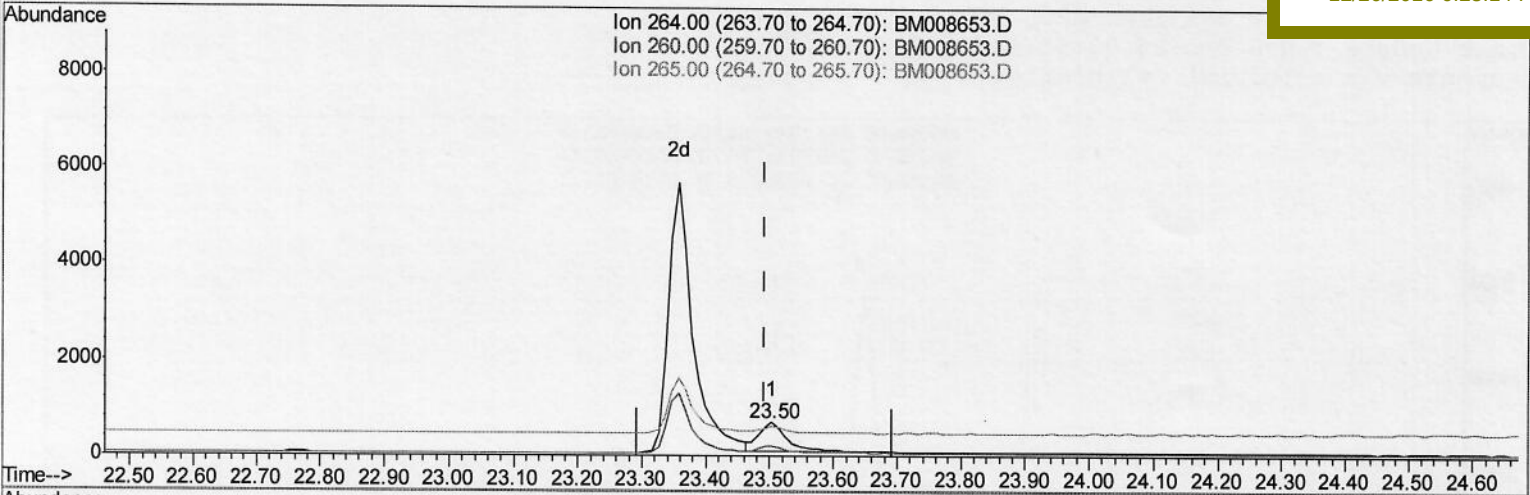
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TIC: BM008653.D

(20) Perylene-d12 (I)

23.503min (+0.011) 0.40ng/ul

response 1837

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.56
265.00	103.50	88.33
0.00	0.00	0.00

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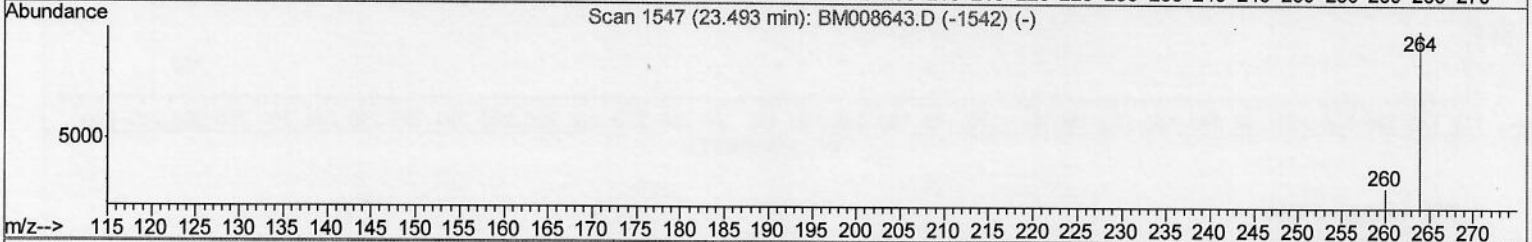
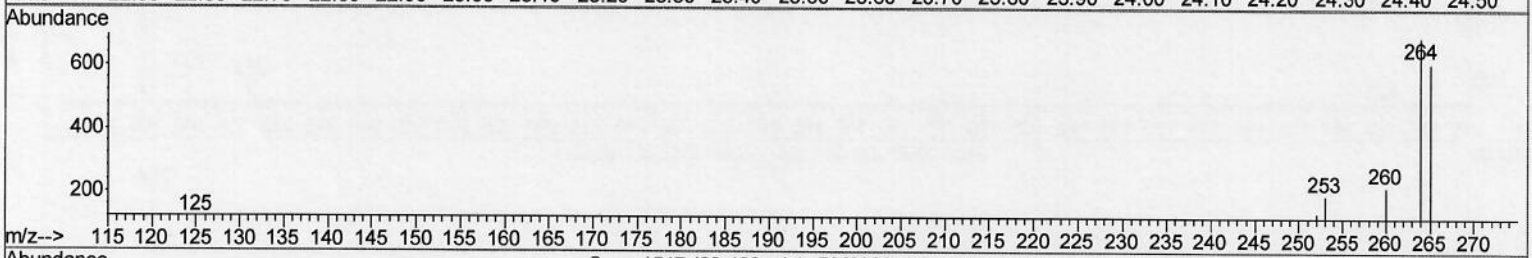
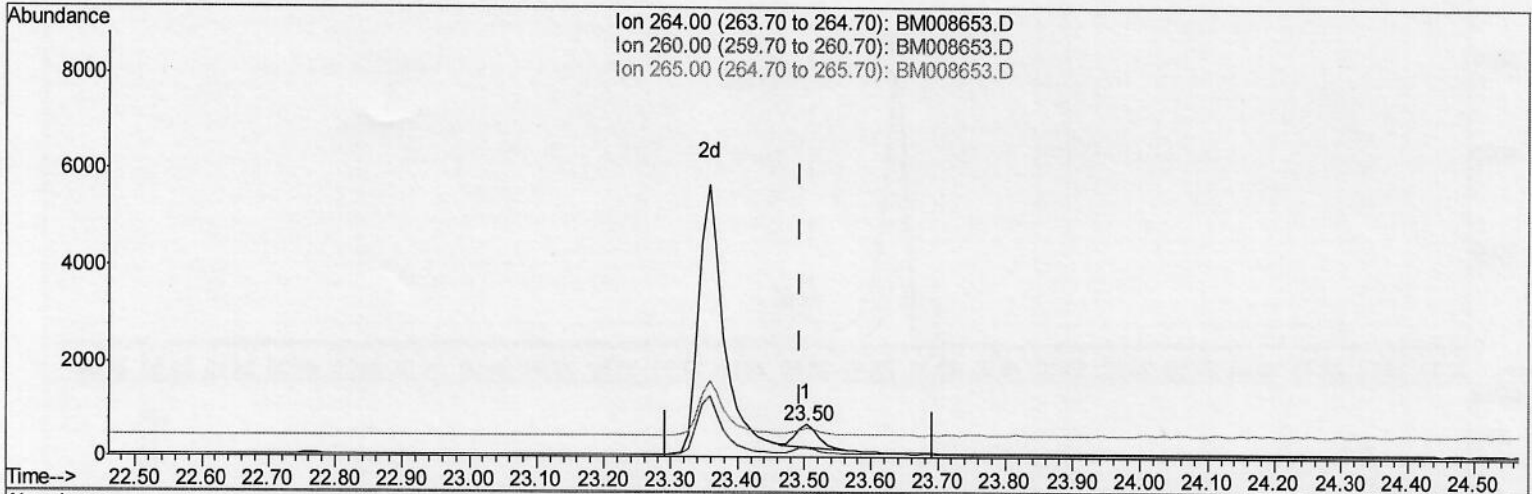
Misc :
 ALS Vial : 68 Sample Multiplier: 1

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Instrument :
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Manual Integrations
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TIC: BM008653.D

(20) Perylene-d12 (I)

23.503min (+0.011) 0.40ng/ul m

response 1117

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.56
265.00	103.50	88.33
0.00	0.00	0.00

75.5
 12/27/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	402	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.44	136	1265	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.30	164	759	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1396	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1404	0.40	ng/ul	0.02
20) Perylene-d12	23.50	264	1117m	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	107m	0.06	ng/ul	-0.05
14) Fluoranthene-d10	19.11	212	237m	0.06	ng/ul	0.01
Target Compounds						
3) Naphthalene	10.49	128	1174	0.33	ng/ul#	84
5) 2-Methylnaphthalene	12.10	142	1061	0.44	ng/ul	96
8) Acenaphthene	14.35	153	149	0.06	ng/ul#	82
9) Fluorene	15.36	166	371	0.13	ng/ul#	78

2 9.9
 12/24/16
 2 9.9
 12/24/16

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

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