

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
Data File : BM008654.D
Acq On : 25 Dec 2016 04:17
Operator : UM/SJ
Sample : H5995-10DL 10X

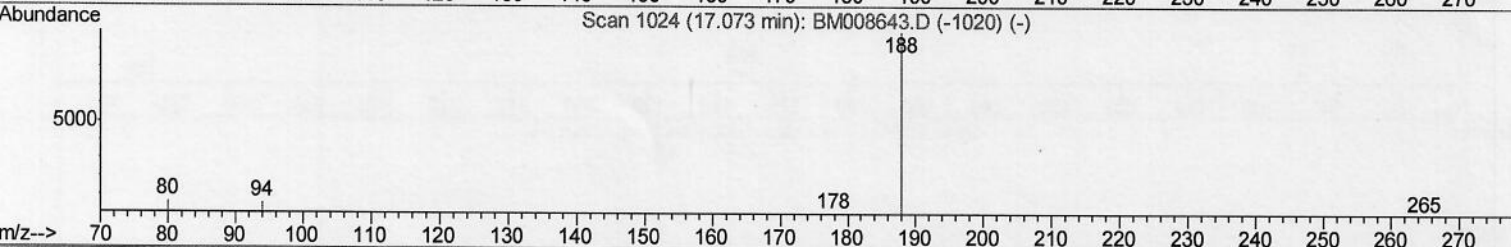
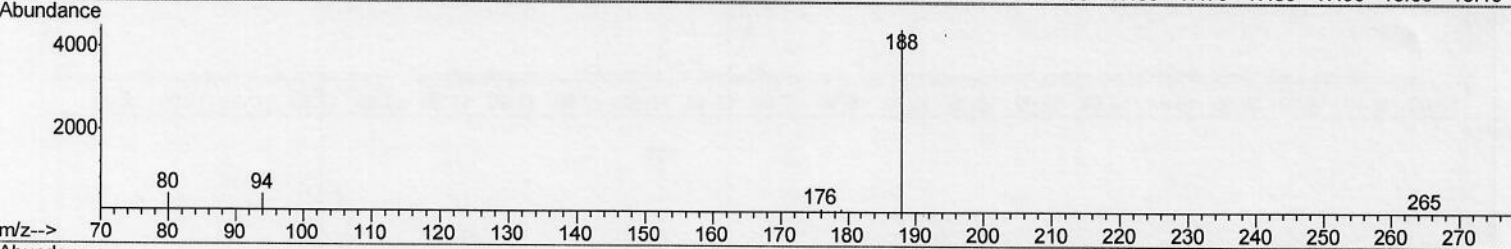
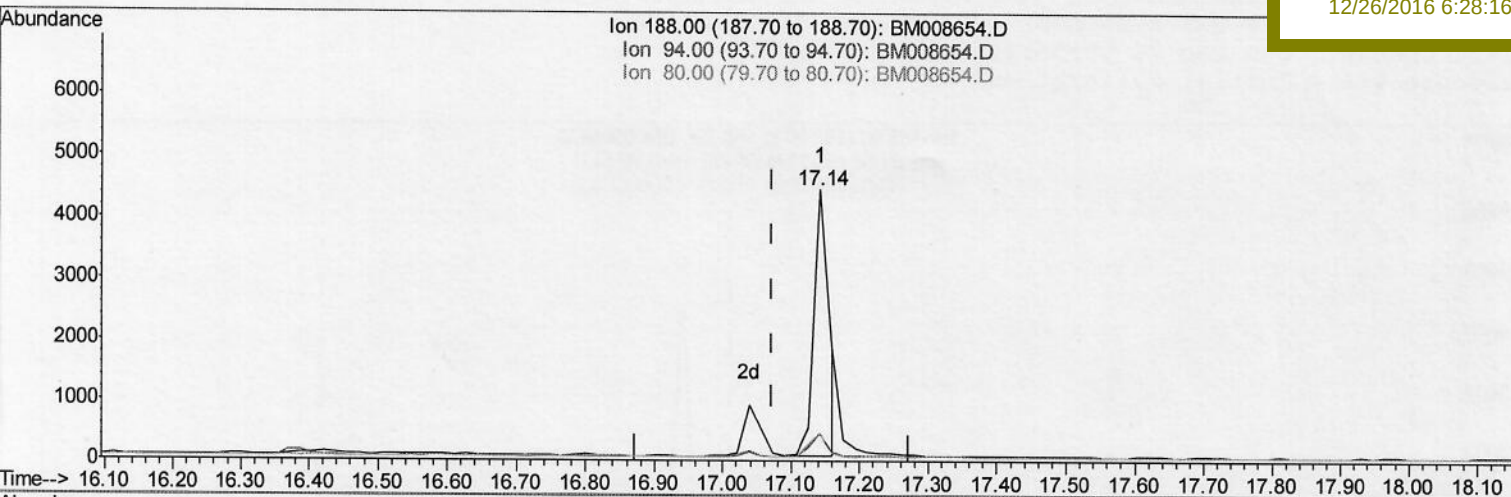
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Dec 26 01:00:08 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 :
DA875DL

Manual Integrations
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TIC: BM008654.D

(10) Phenanthrene-d10 (I)

17.142min (+0.069) 0.40ng/ul

response 6816

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.82
80.00	11.80	9.84
0.00	0.00	0.00

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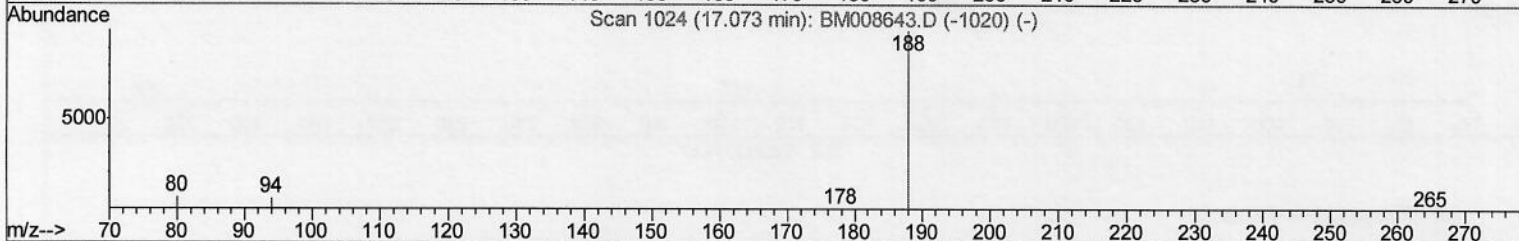
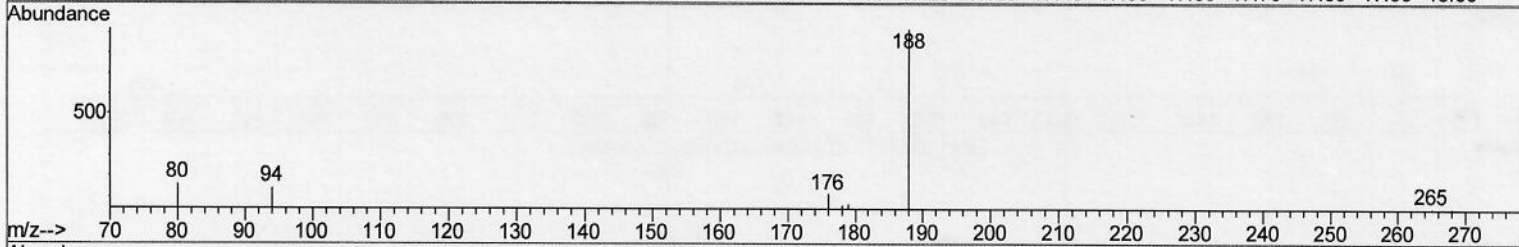
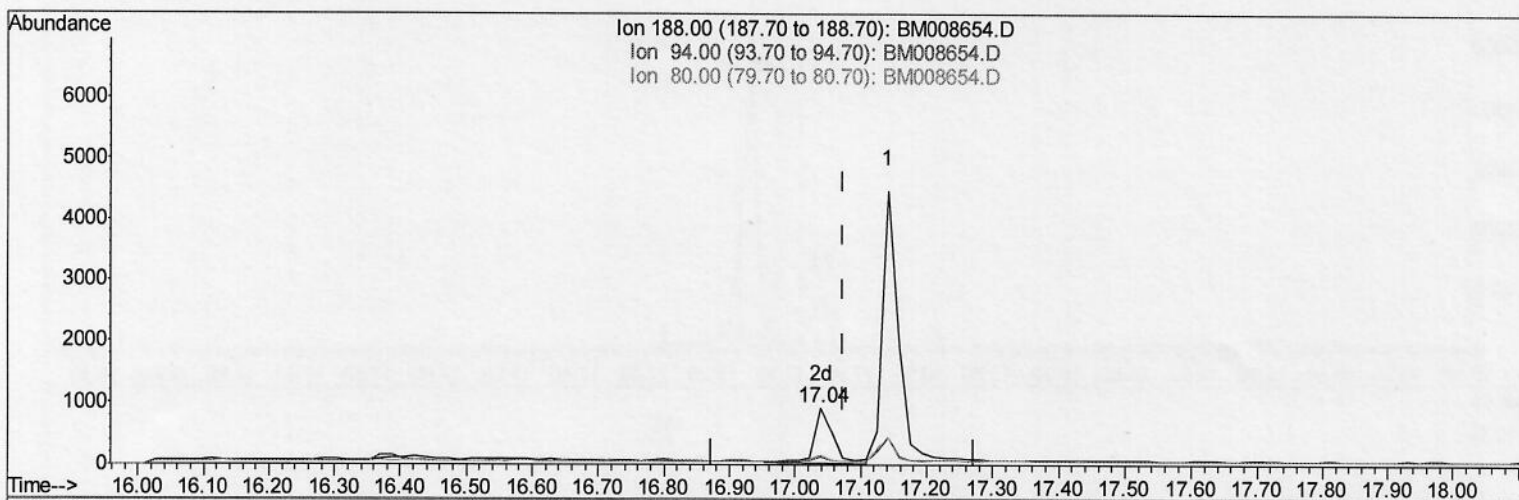
Misc :
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TIC: BM008654.D

(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 1885

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.73#
80.00	11.80	17.46#
0.00	0.00	0.00

25.9
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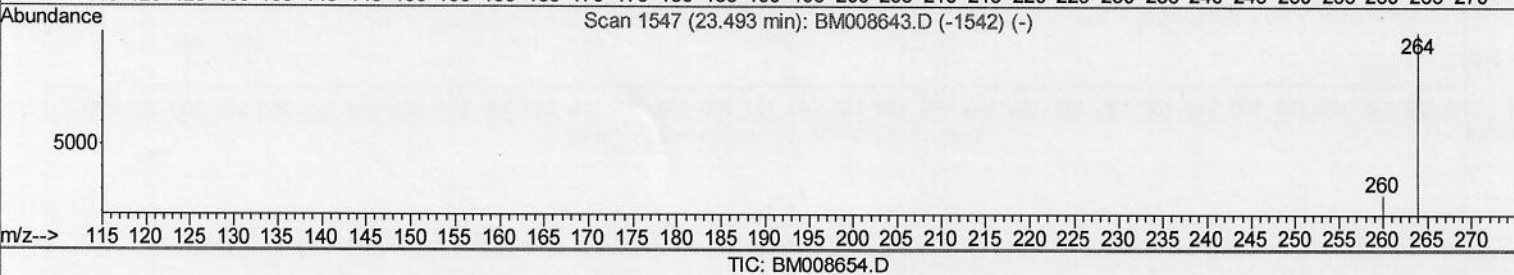
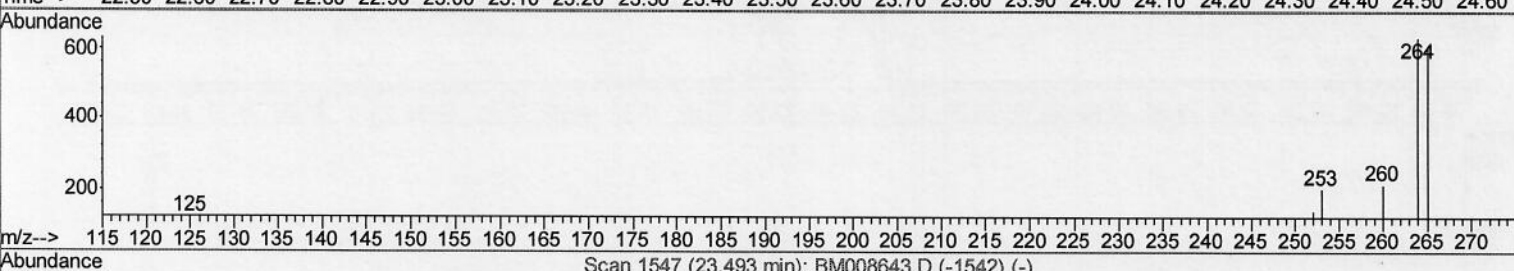
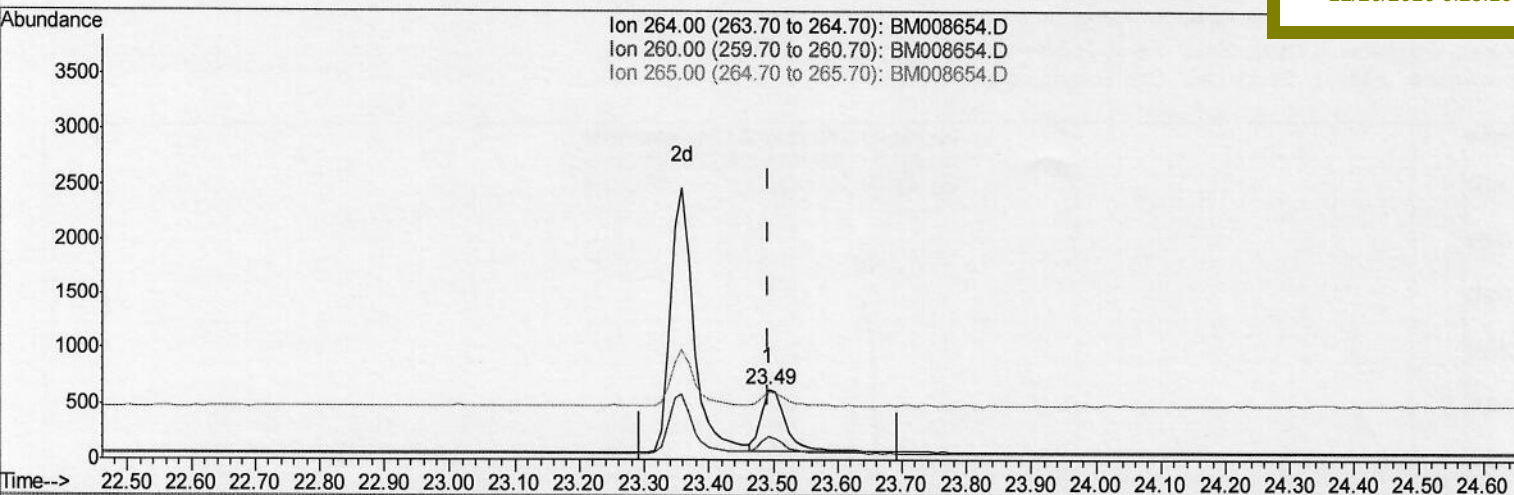
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(20) Perylene-d12 (I)

23.493min (+0.000) 0.40ng/ul

response 1432

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.97
265.00	103.50	96.03
0.00	0.00	0.00

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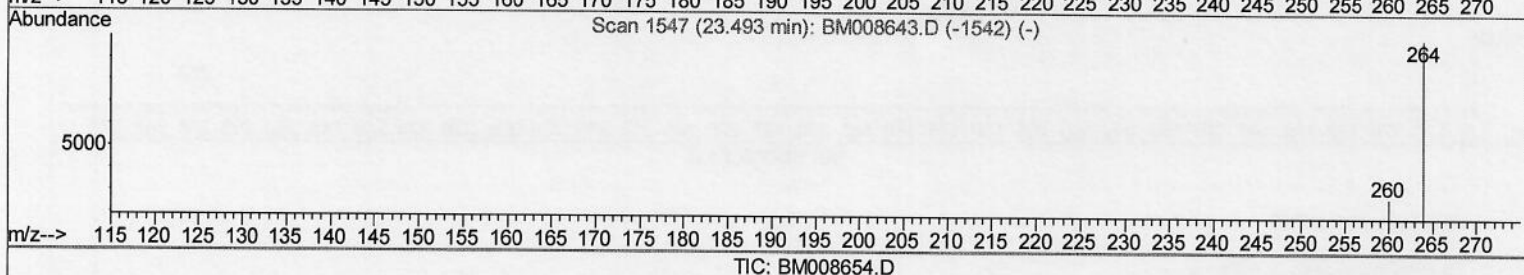
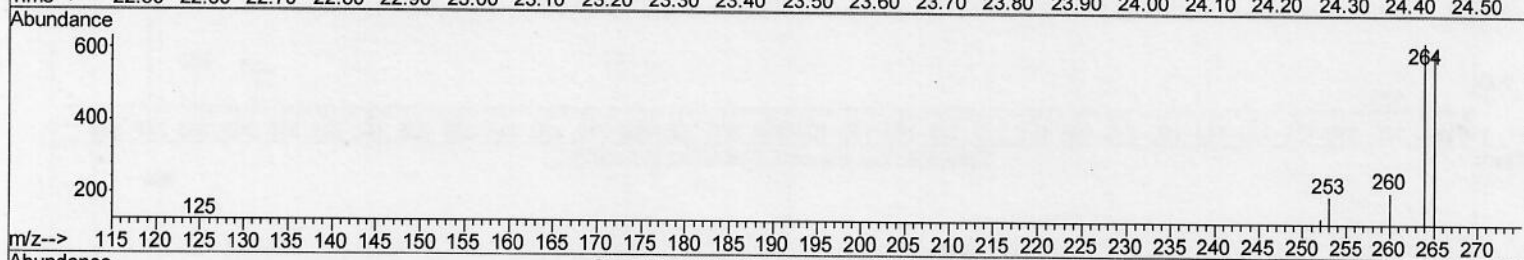
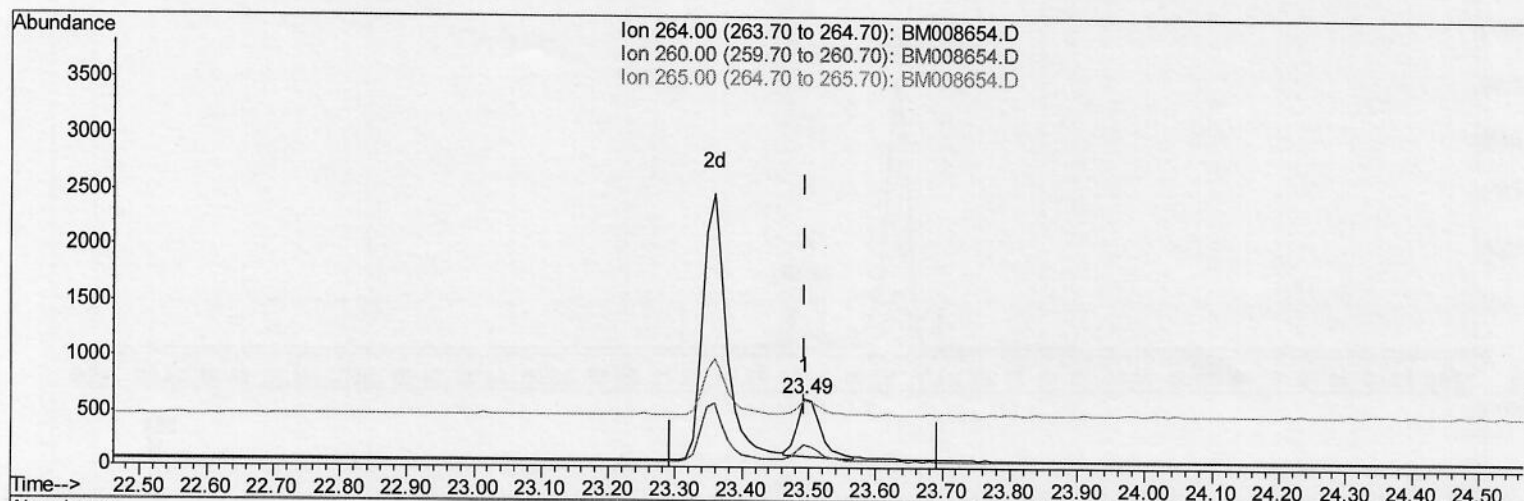
Misc :
 ALS Vial : 69 Sample Multiplier: 1

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TIC: BM008654.D

(20) Perylene-d12 (I)

23.493min (+0.000) 0.40ng/ul m

response 1285

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.97
265.00	103.50	96.03
0.00	0.00	0.00

> 5.5
 12/27/16

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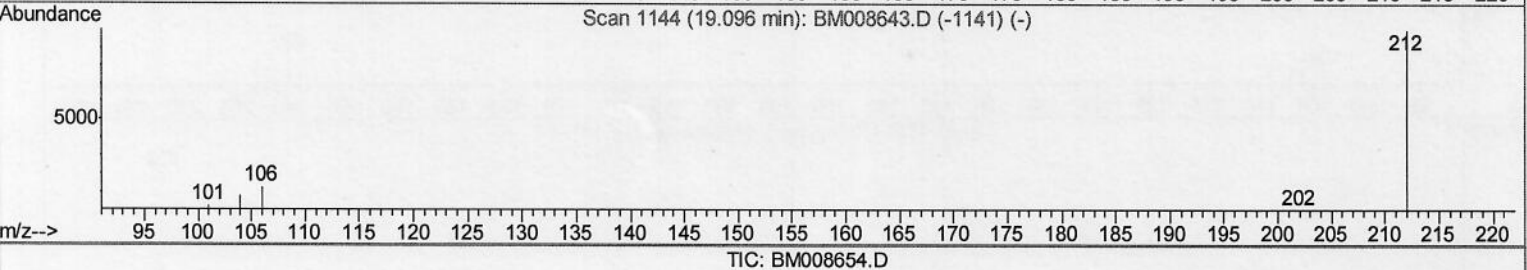
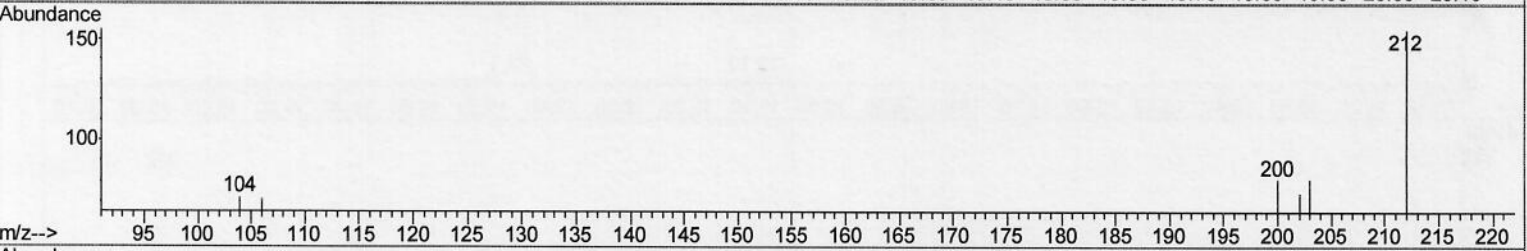
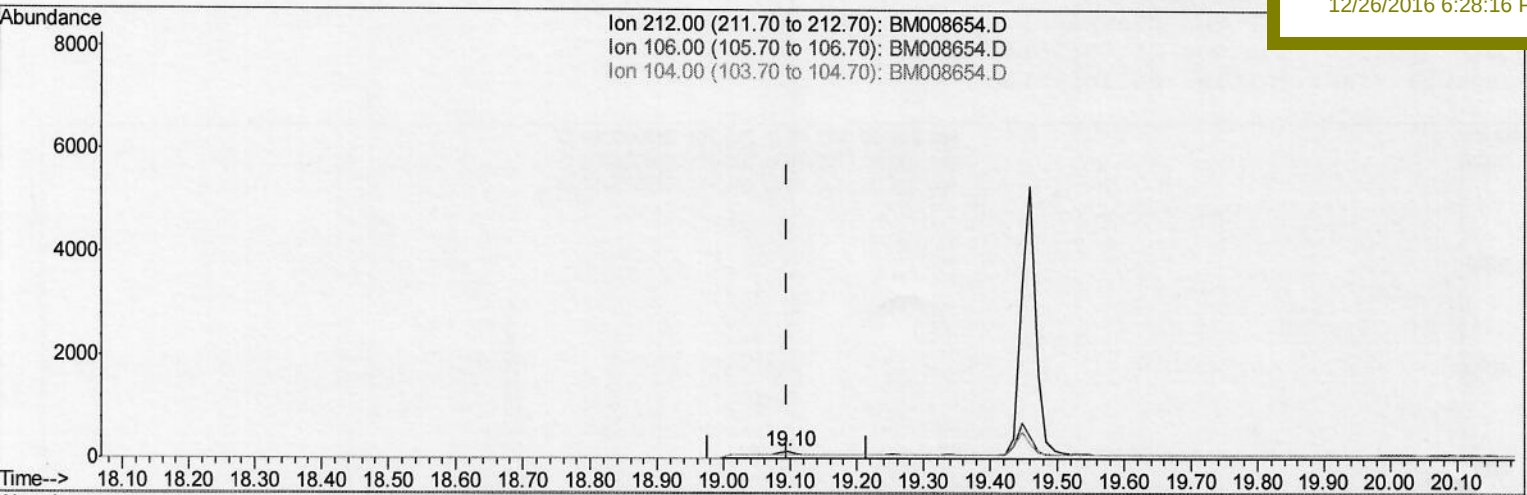
Misc :
 ALS Vial : 69 Sample Multiplier: 1

Quant Time: Dec 26 02:45:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008654.D

(14) Fluoranthene-d10 (SURR)

19.096min (+0.000) 0.03ng/ul

response 142

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	25.35#
104.00	15.60	0.00#
0.00	0.00	0.00

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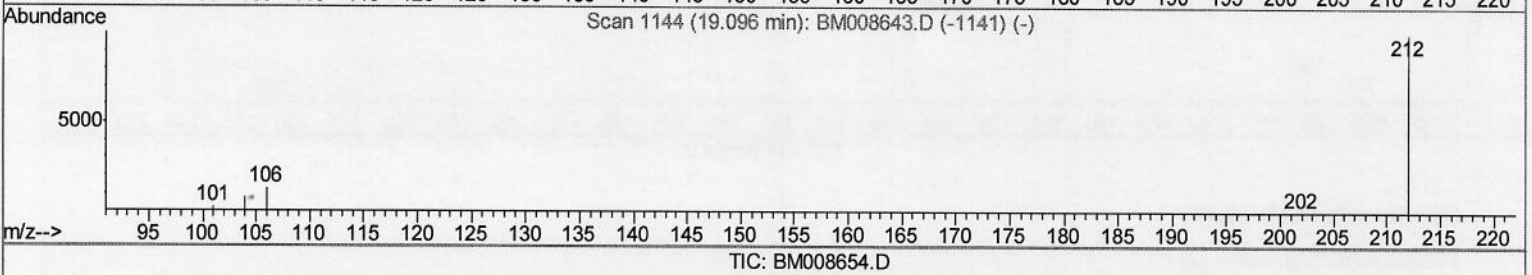
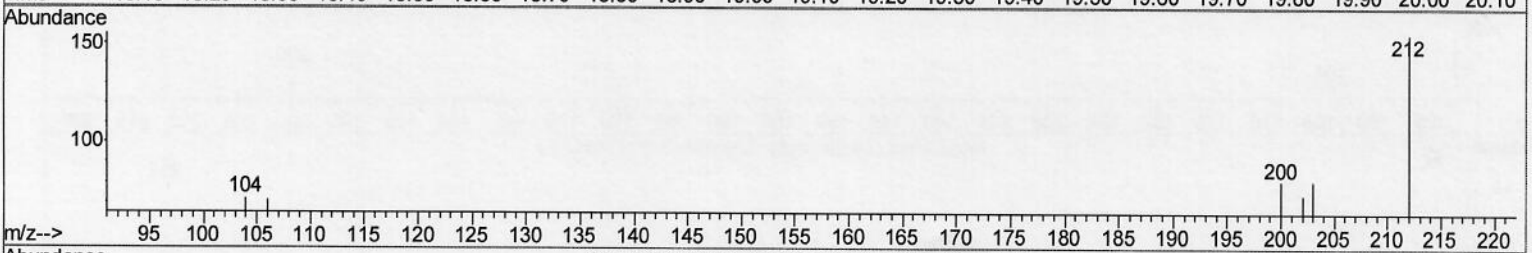
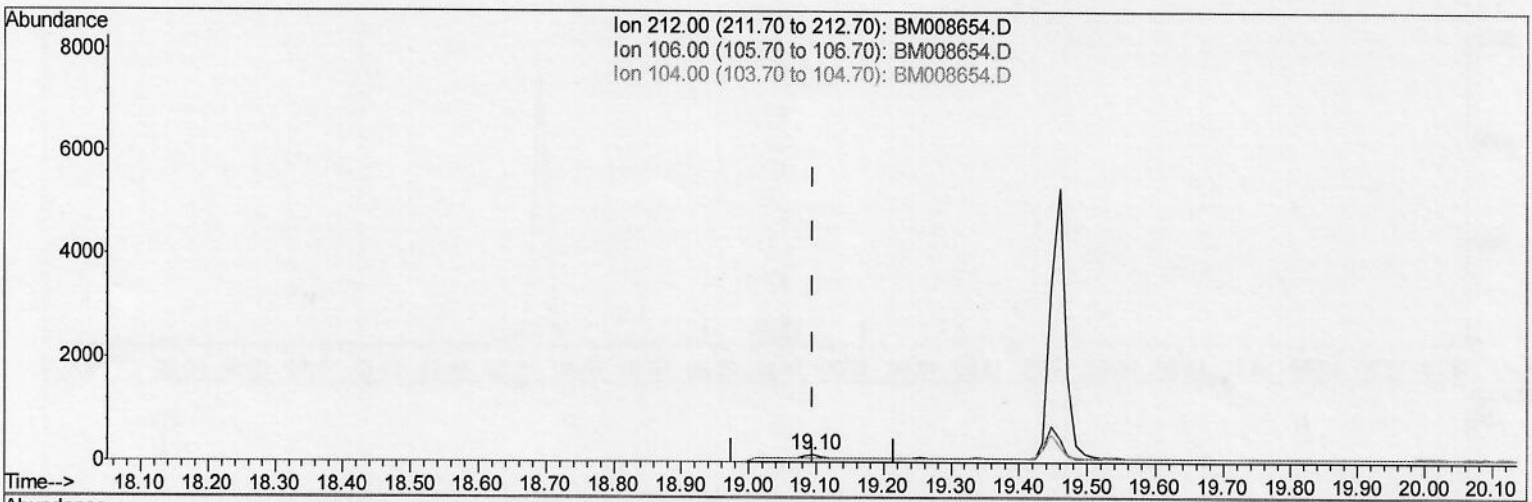
Misc :
 ALS Vial : 69 Sample Multiplier: 1

Quant Time: Dec 26 02:45:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.096min (+0.000) 0.03ng/ul m

response 177

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	20.34
104.00	15.60	0.00#
0.00	0.00	0.00

> 5.9
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	381	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.42	136	1354	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.28	164	746	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1885m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1459	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1285m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	107	0.05	ng/ul	-0.07
14) Fluoranthene-d10	19.10	212	177m	0.03	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.46	128	16086	4.22	ng/ul	94
5) 2-Methylnaphthalene	12.08	142	9174	3.58	ng/ul	100
8) Acenaphthene	14.33	153	354	0.14	ng/ul#	83
9) Fluorene	15.34	166	926	0.32	ng/ul#	83

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

} 5.9
 12/27/16

> 5.9
 12/27/16

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