

Quantitation Report (Qedit)

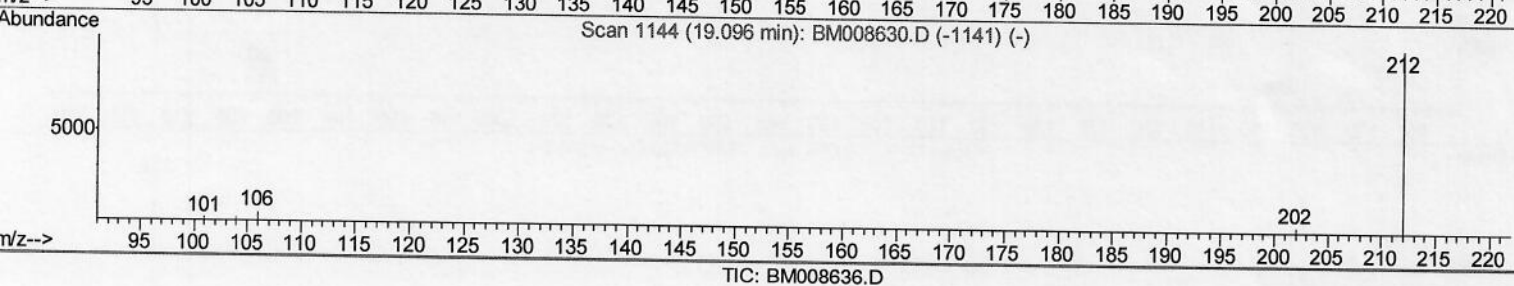
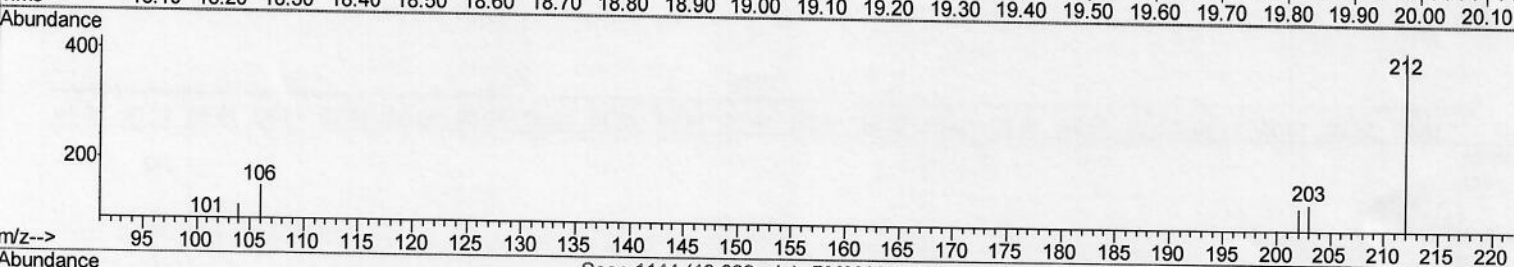
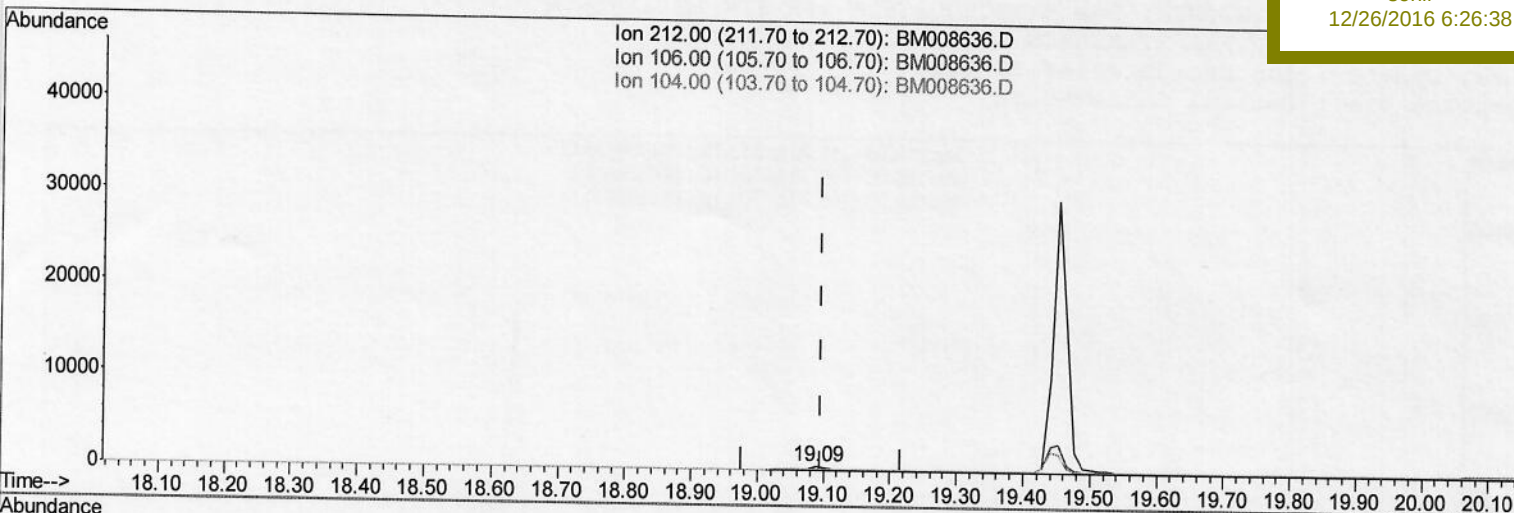
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008636.D
 Acq On : 24 Dec 2016 17:03
 Operator : UM/SJ
 Sample : H5995-08DL 2X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA870DL

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:26:38 PM

Quant Time: Dec 26 00:48:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 25 23:48:32 2016
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.089min (-0.007) 0.28ng/ul

response 1213

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	79.14#
104.00	15.60	63.48#
0.00	0.00	0.00

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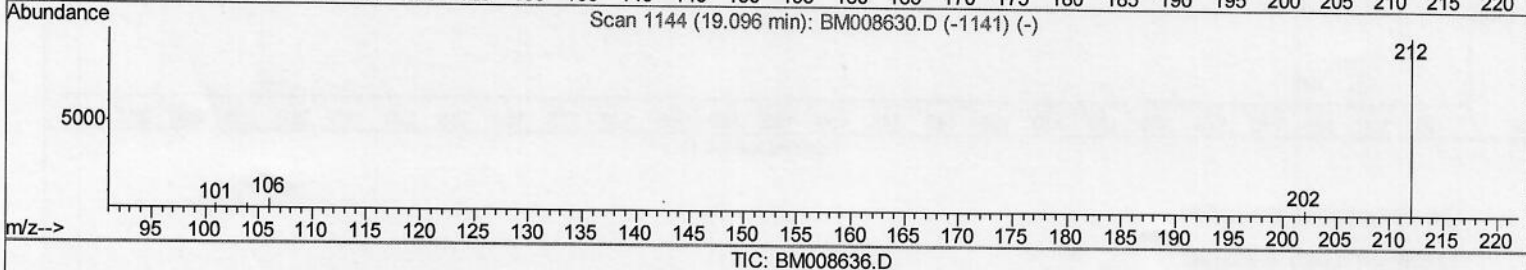
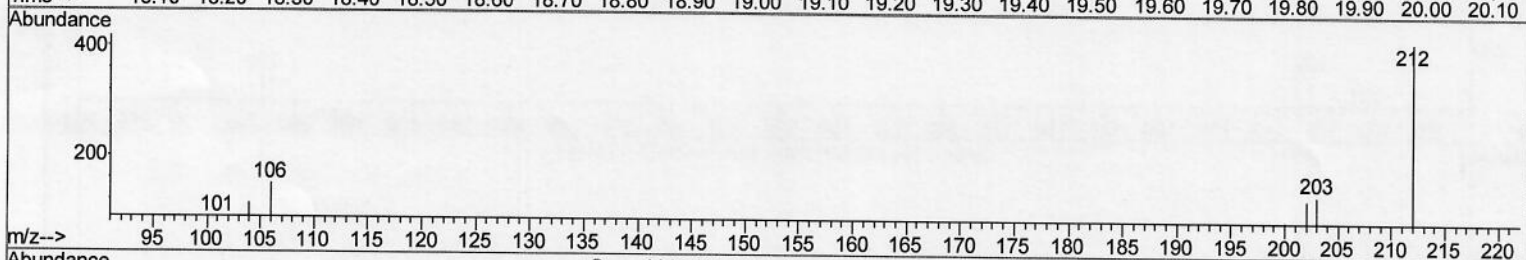
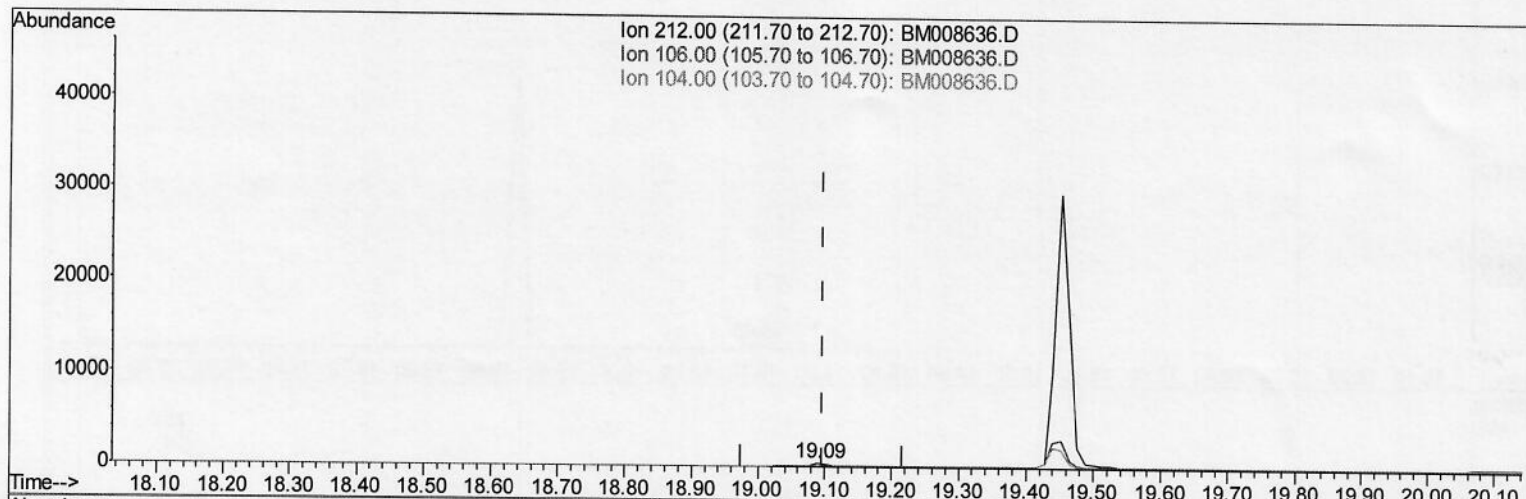
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(14) Fluoranthene-d10 (SURR)

19.089min (-0.007) 0.14ng/ul m

response 603

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	159.20#
104.00	15.60	127.69#
0.00	0.00	0.00

25.7
 12/29/16

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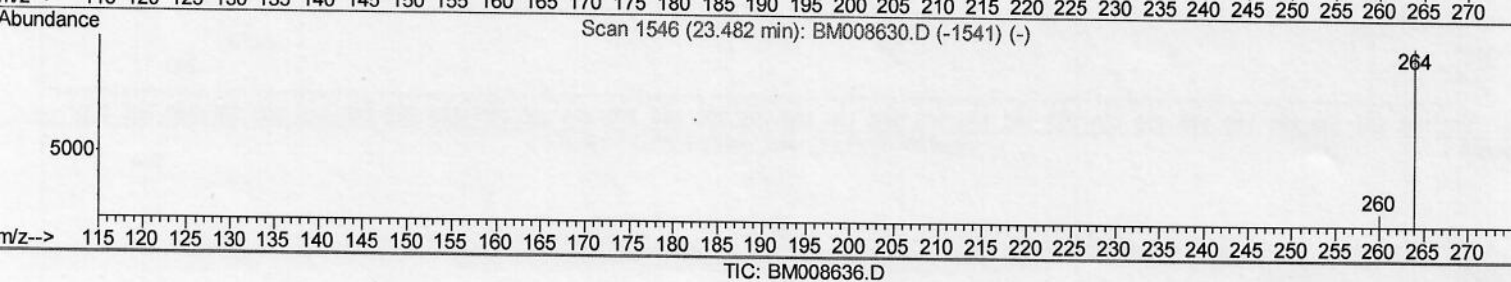
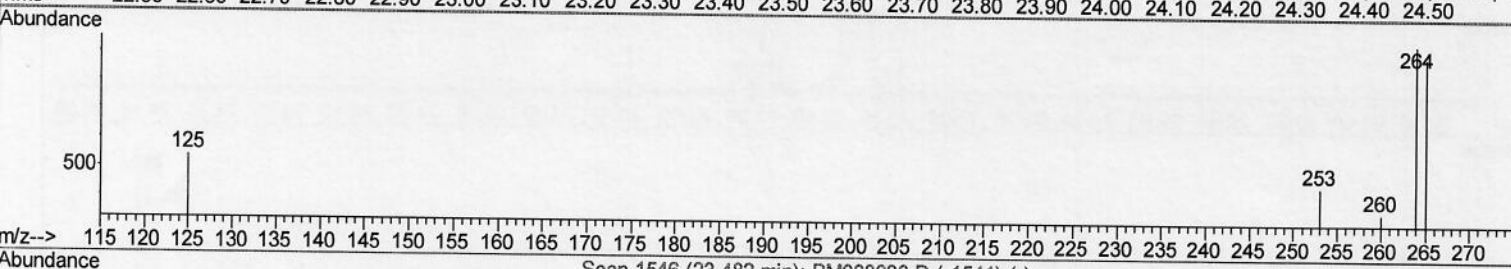
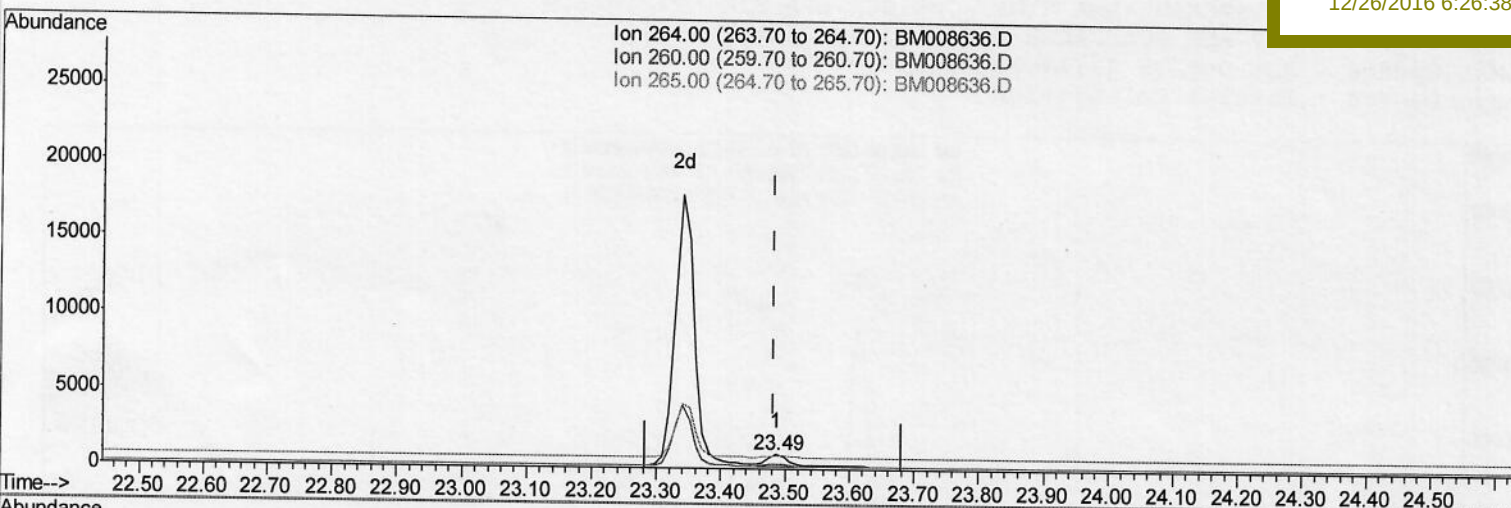
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TIC: BM008636.D

(20) Perylene-d12 (I)

23.486min (+0.003) 0.40ng/ul

response 1780

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	38.03#
265.00	103.50	95.69
0.00	0.00	0.00

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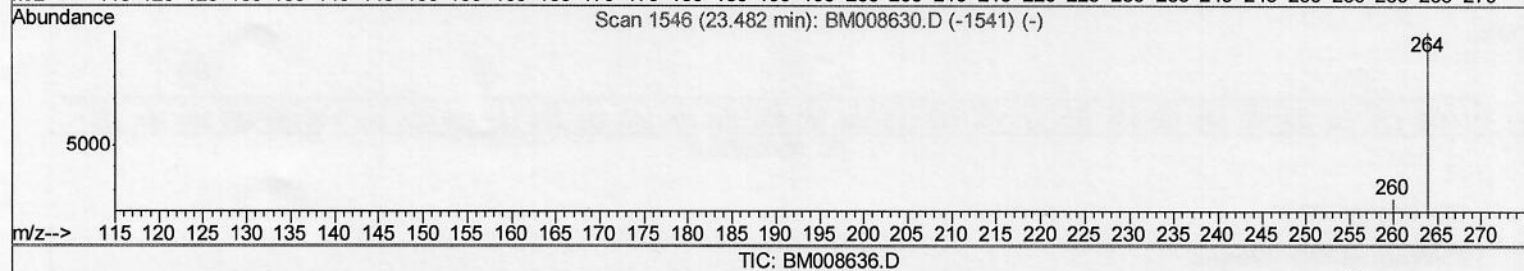
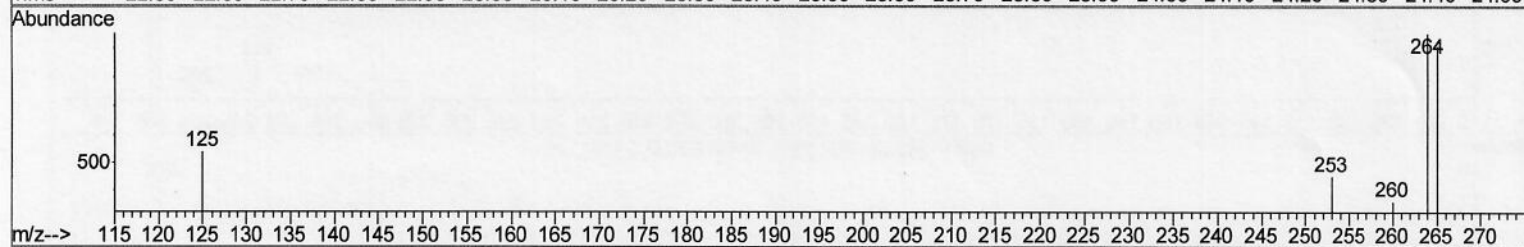
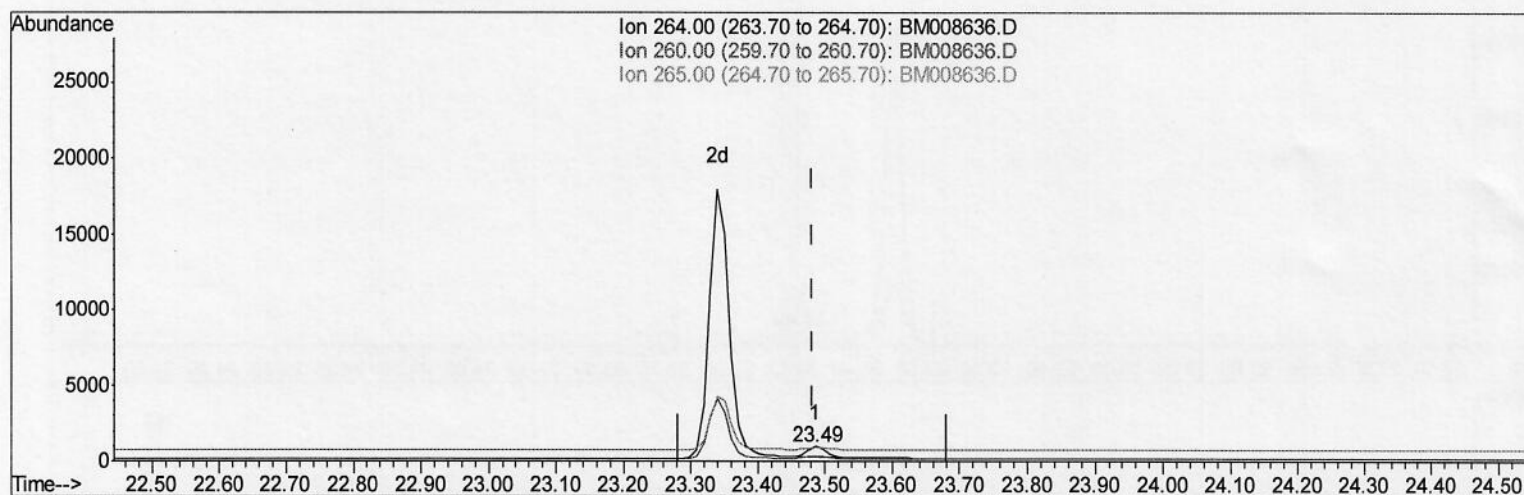
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(20) Perylene-d12 (I)

23.486min (+0.003) 0.40ng/ul m

response 1396

Ion Exp% Act%

264.00 100 100

260.00 30.10 38.03#

265.00 103.50 95.69

0.00 0.00 0.00

> 5.7
 12/27/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	484	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.42	136	1464	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.28	164	882	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1570	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	1779	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1396m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	255	0.11	ng/ul	-0.03
14) Fluoranthene-d10	19.09	212	603m	0.14	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.46	128	2988	0.73	ng/ul	97
5) 2-Methylnaphthalene	12.08	142	2534	0.91	ng/ul	97
8) Acenaphthene	14.35	153	403	0.13	ng/ul#	88
9) Fluorene	15.34	166	967	0.28	ng/ul#	72
12) Phenanthrene	17.09	178	475	0.10	ng/ul#	51

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

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