

Quantitation Report (Qedit)

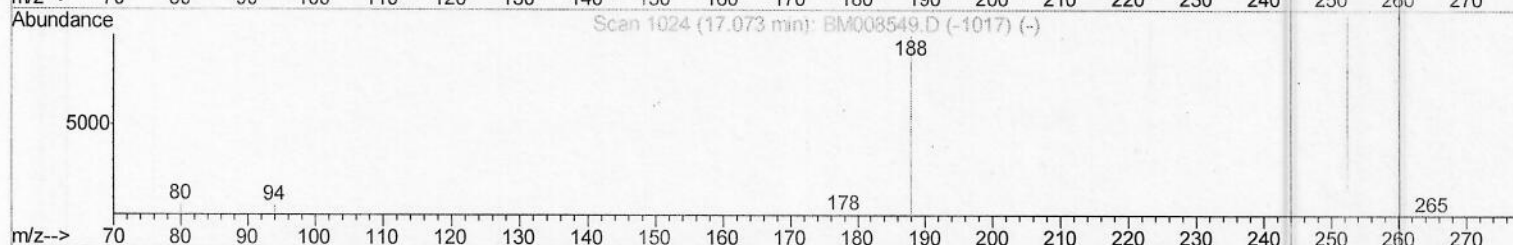
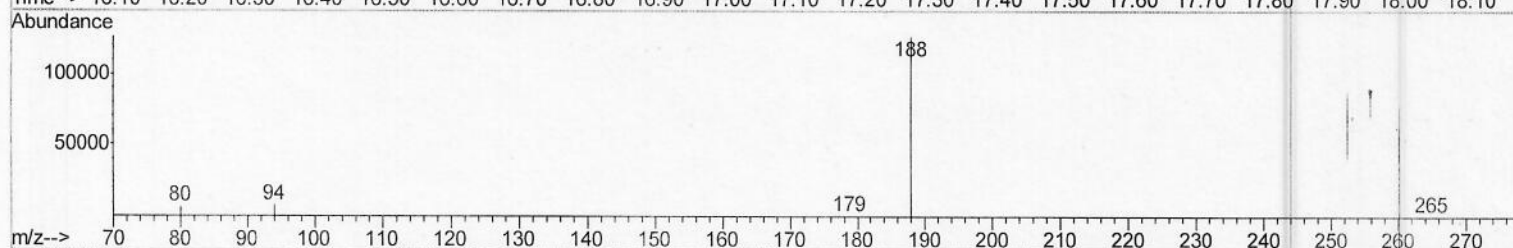
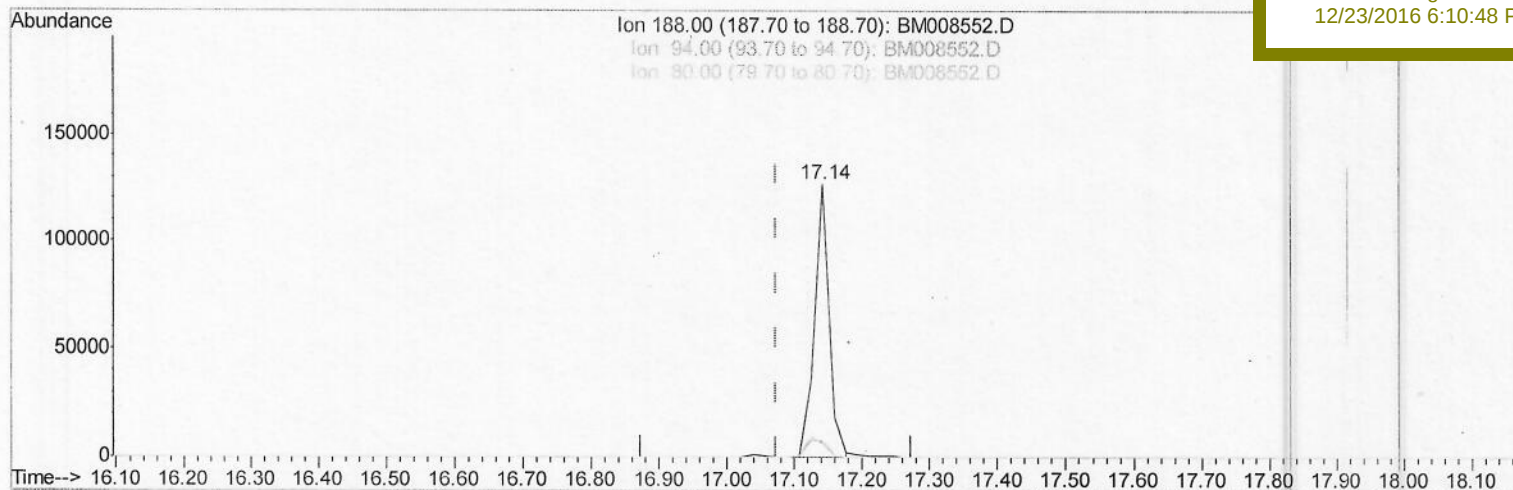
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008552.D
 Acq On : 22 Dec 2016 12:52
 Operator : UM/SJ
 Sample : H6069-03
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Quant Time: Dec 22 13:41:57 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 13:27:14 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 DA7H9

Manual Integrations
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TIC: BM008552.D

(10) Phenanthrene-d10 (I)
 17.142min (+0.069) 0.40ng/ul
 response 187932

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.99#
80.00	11.80	5.19#
0.00	0.00	0.00

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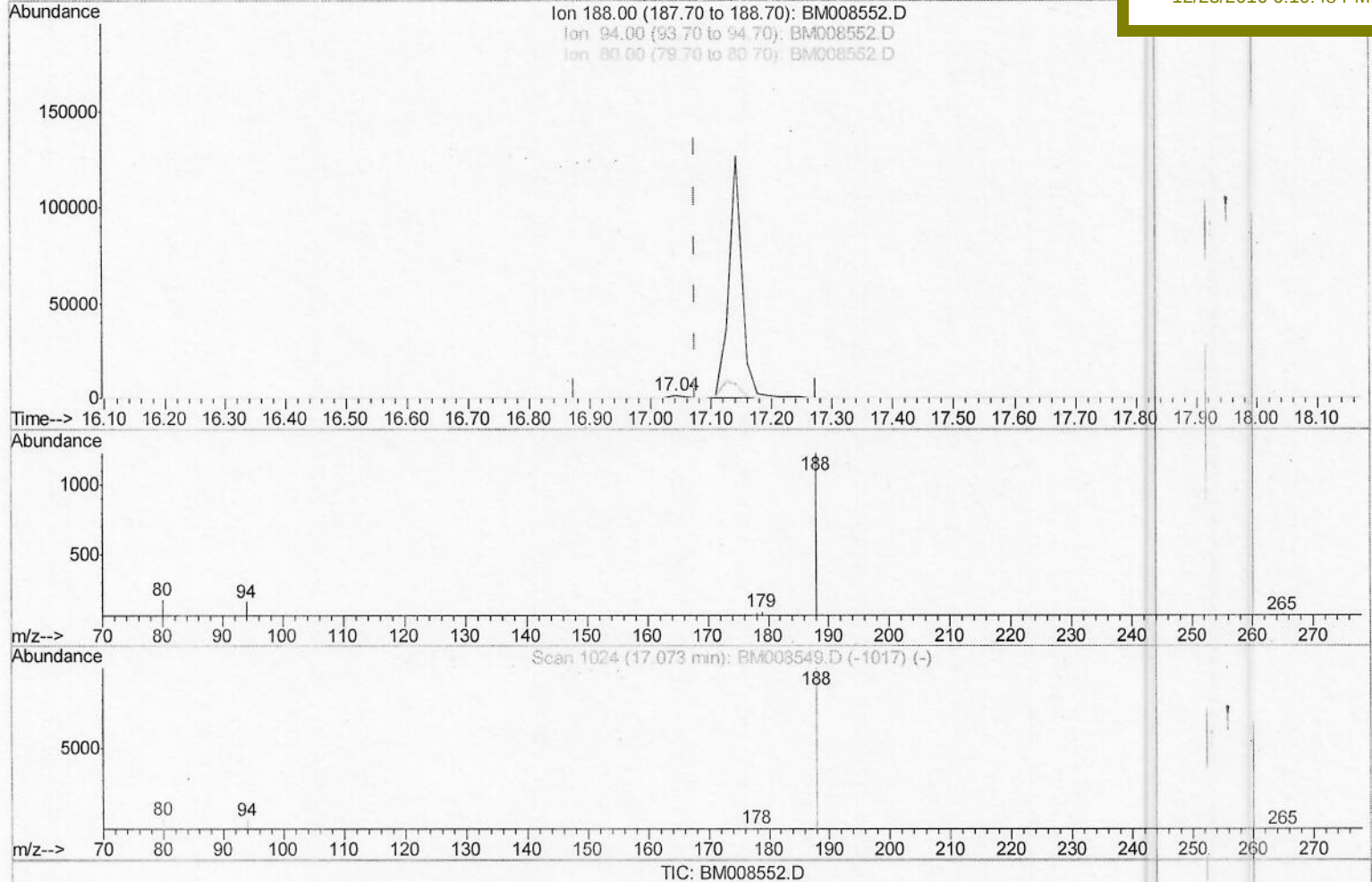
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(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 1836

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.23
80.00	11.80	13.62
0.00	0.00	0.00

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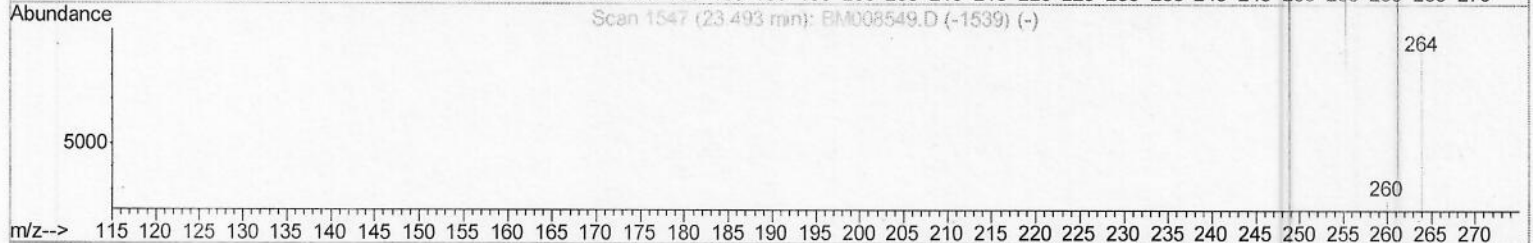
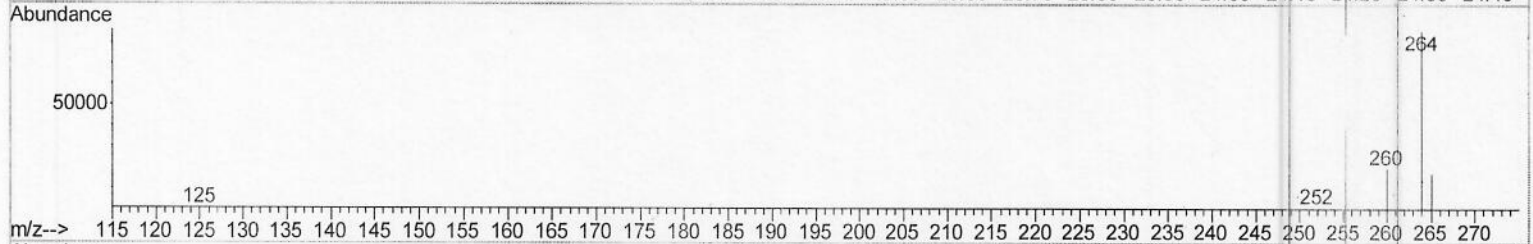
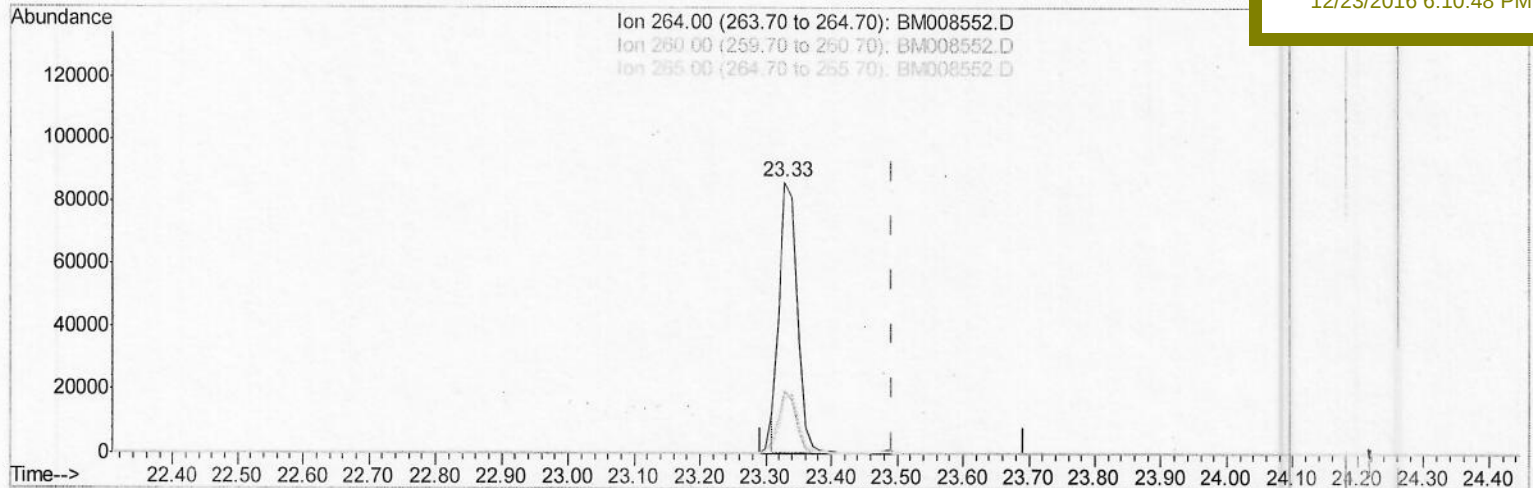
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(20) Perylene-d12 (I)

23.330min (-0.163) 0.40ng/ul

response 160542

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.79#
265.00	103.50	20.21#
0.00	0.00	0.00

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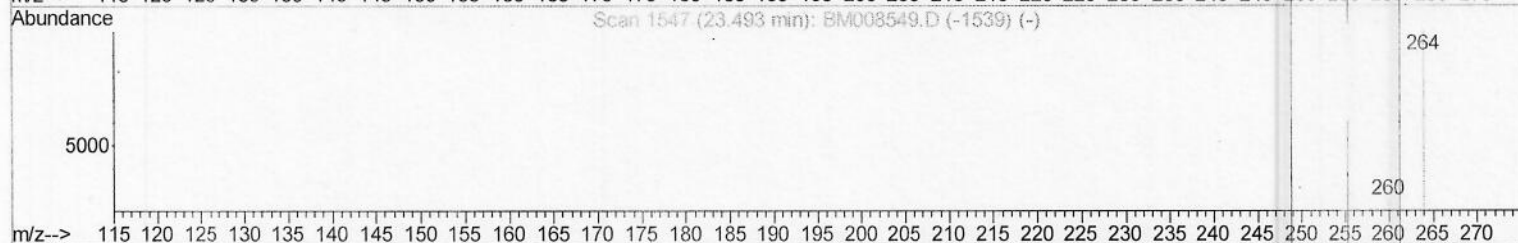
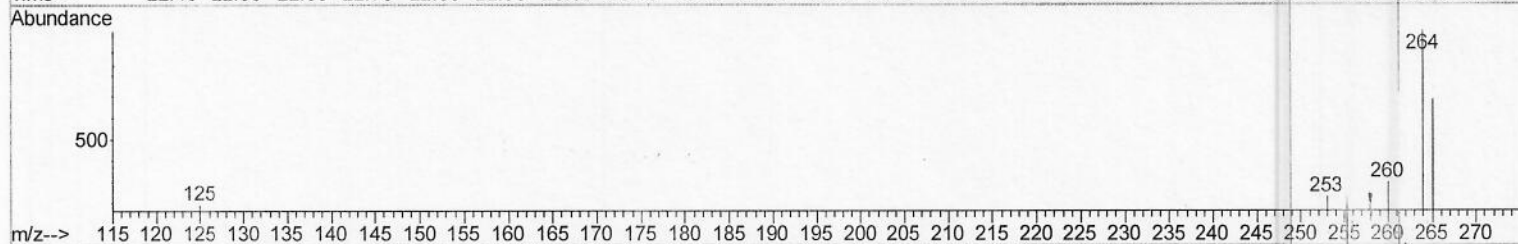
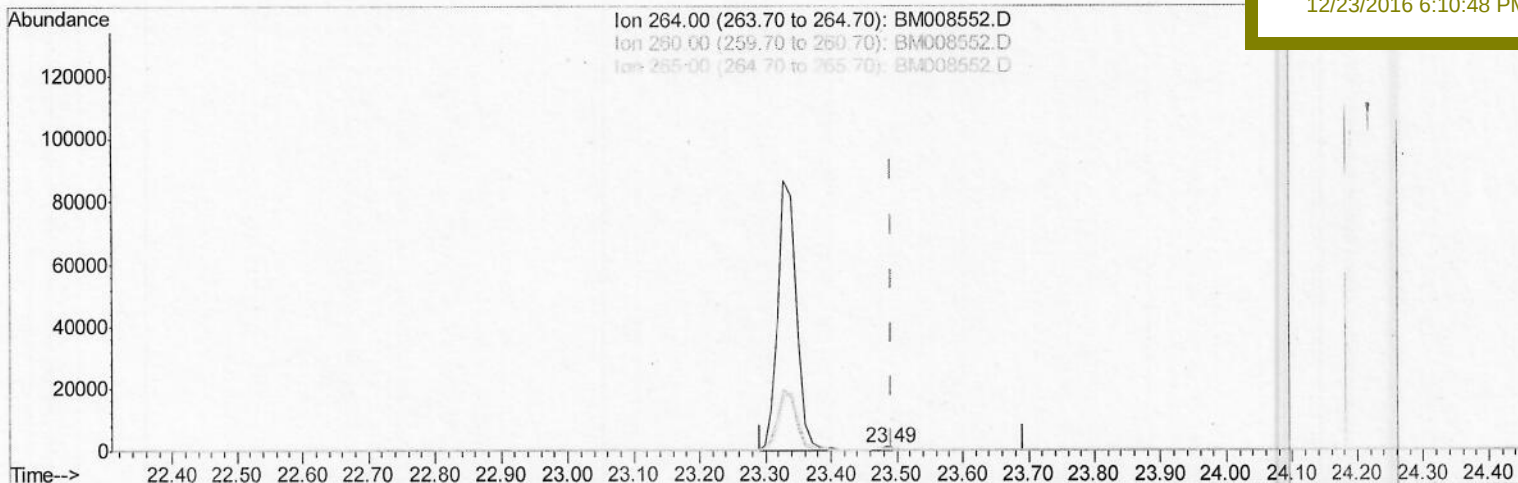
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TIC: BM008552.D

(20) Perylene-d12 (I)

23.486min (-0.007) 0.40ng/ul m

response 1468

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.80
265.00	103.50	68.40#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	503	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1650	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.28	164	1028	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1836m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1820	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1468m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	985	0.39	ng/ul	-0.04
14) Fluoranthene-d10	19.09	212	1537	0.30	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.46	128	1243	0.27	ng/ul#	91
5) 2-Methylnaphthalene	12.10	142	1503	0.48	ng/ul	99
12) Phenanthrene	17.07	178	3227	0.58	ng/ul	97
15) Fluoranthene	19.11	202	731	0.11	ng/ul	80
18) Benzo(a)anthracene	21.23	228	532	0.09	ng/ul#	56
19) Chrysene	21.29	228	712	0.11	ng/ul#	63

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

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