

Quantitation Report (Qedit)

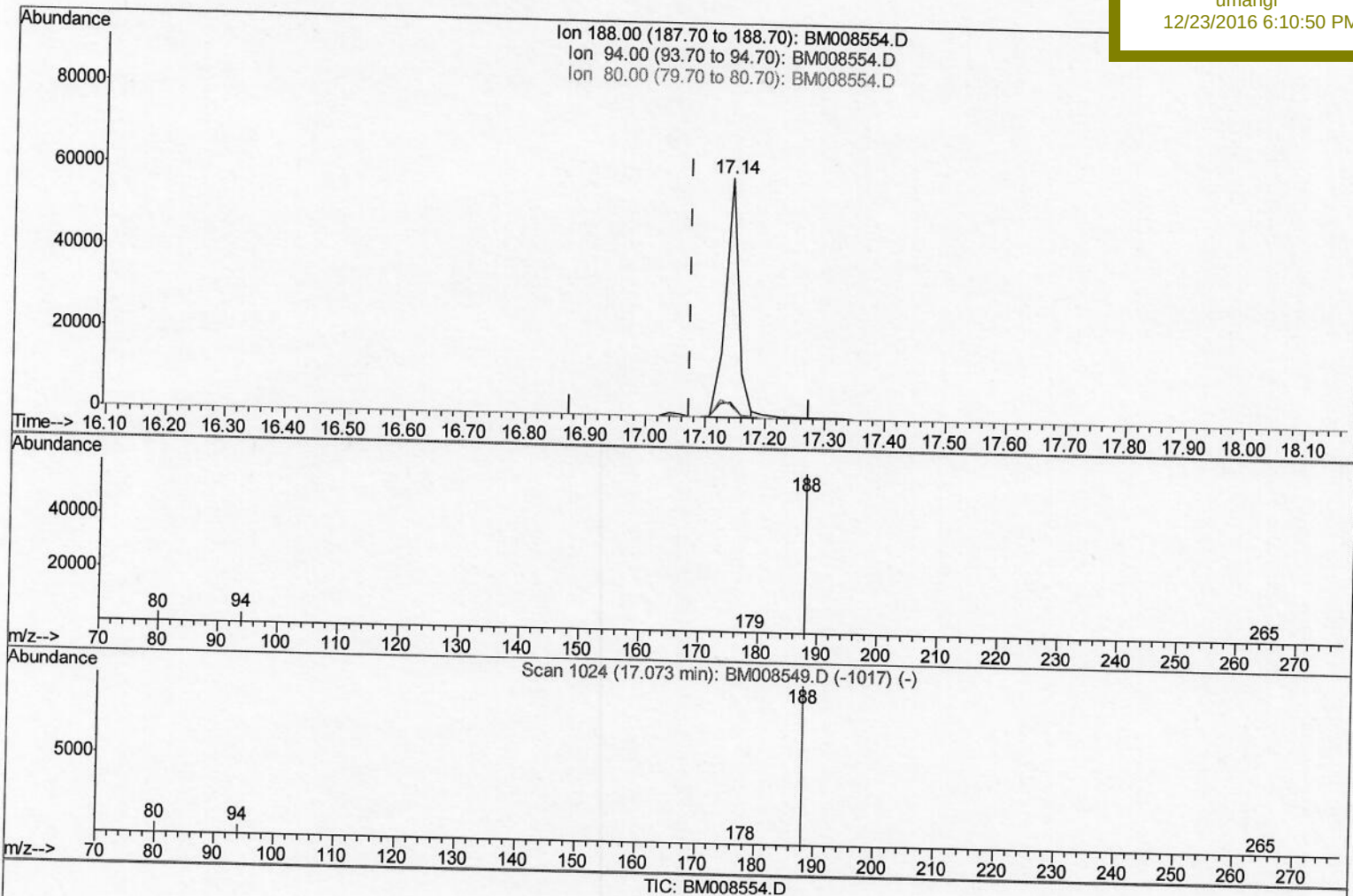
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008554.D
 Acq On : 22 Dec 2016 14:07
 Operator : UM/SJ
 Sample : H5970-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA860

Manual Integrations
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umangi
 12/23/2016 6:10:50 PM

Quant Time: Dec 22 15:07:20 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



(10) Phenanthrene-d10 (I)
 17.142min (+0.069) 0.40ng/ul
 response 89085

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.26#
80.00	11.80	5.54#
0.00	0.00	0.00

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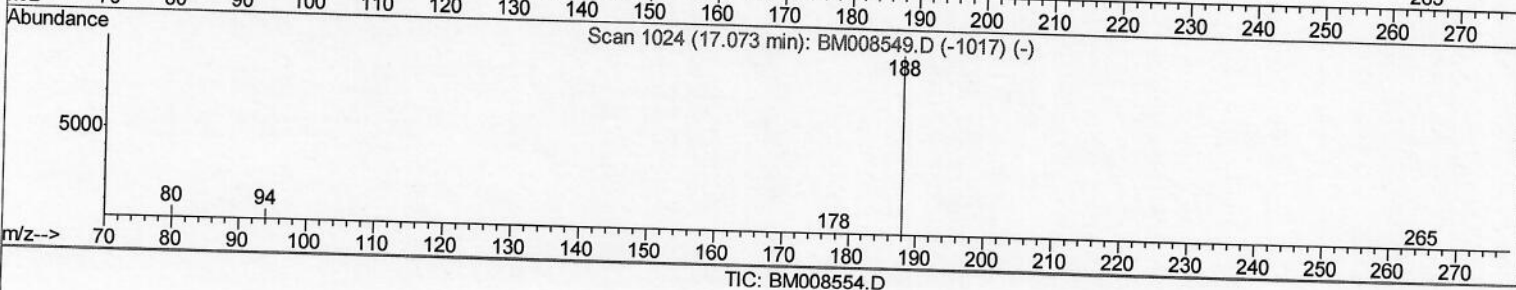
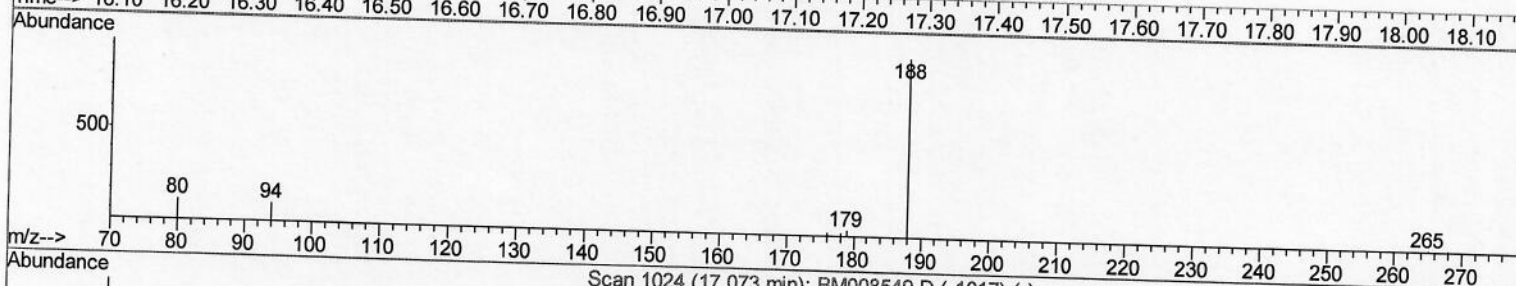
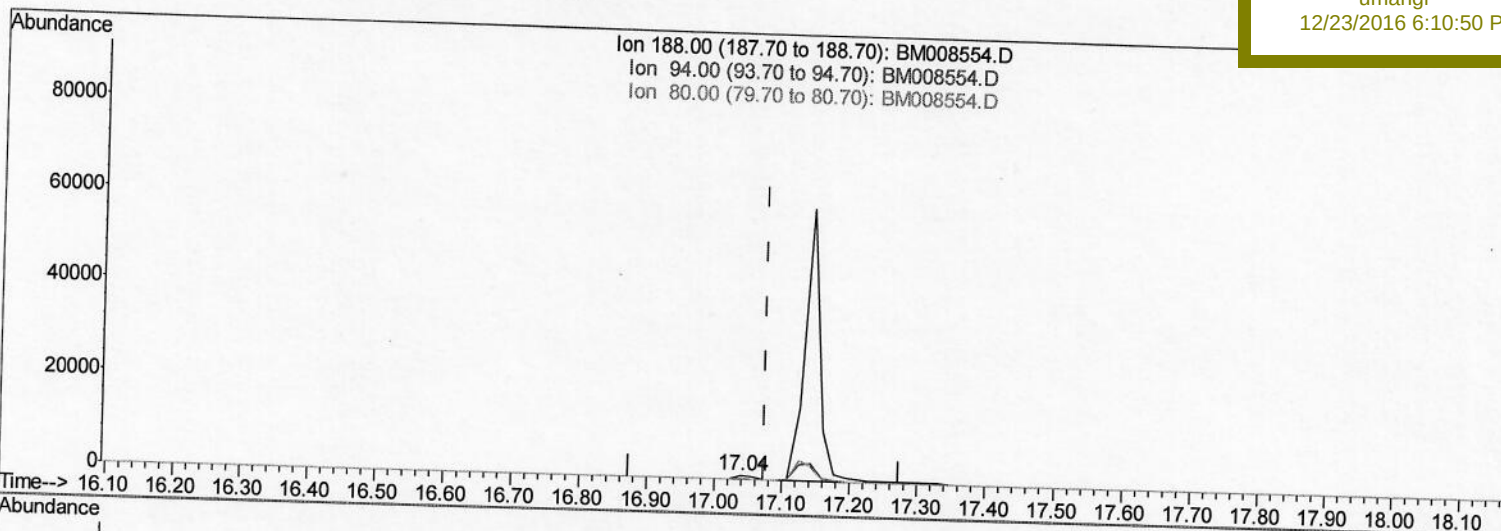
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(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 1465

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	14.70#
80.00	11.80	16.00#
0.00	0.00	0.00

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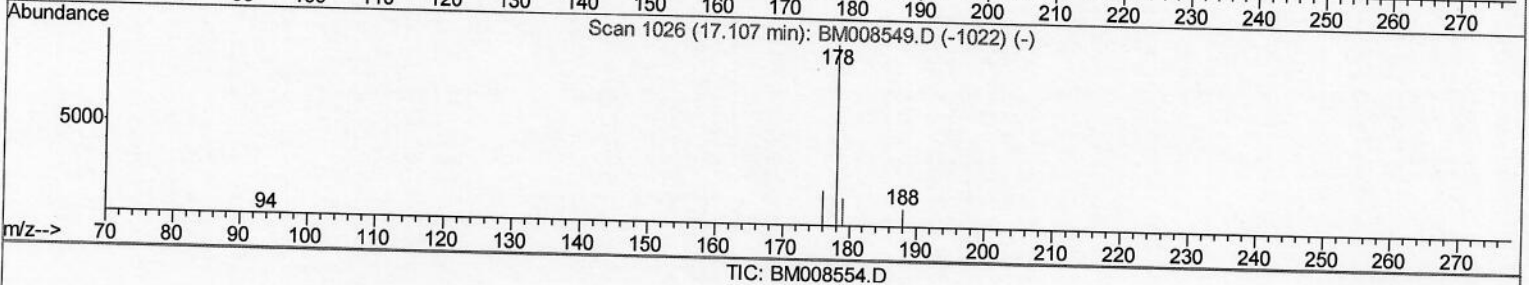
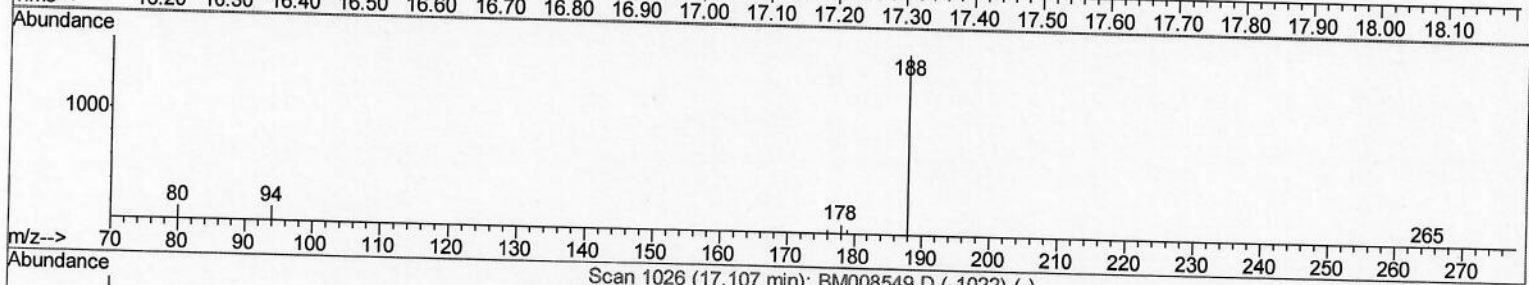
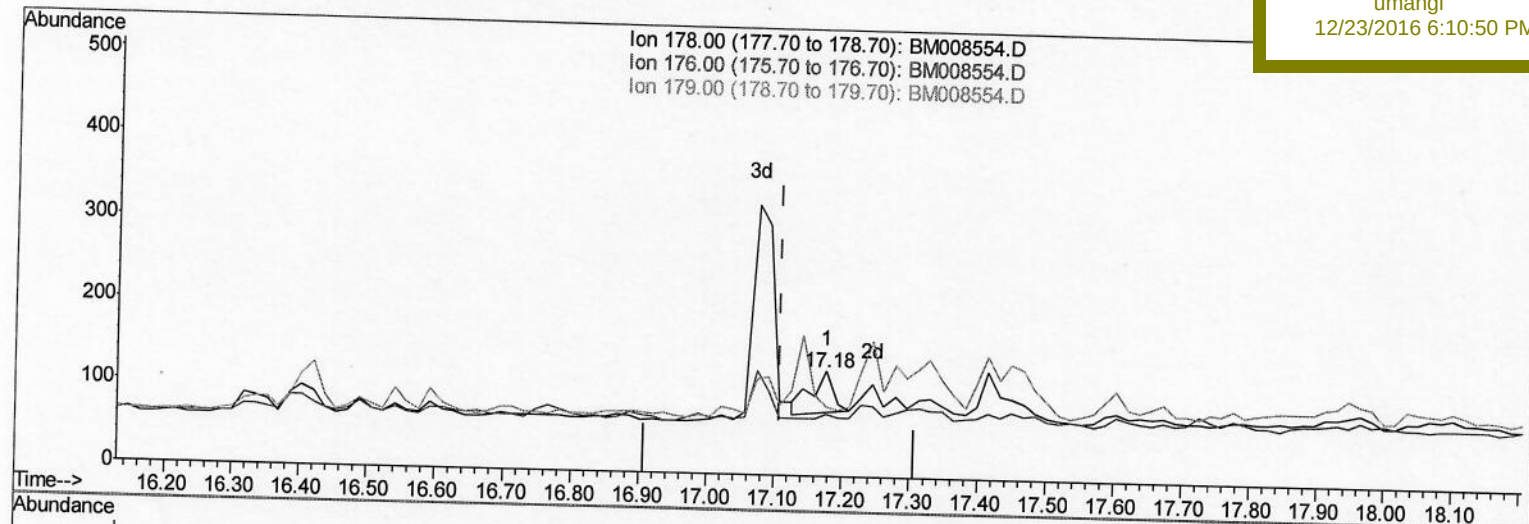
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Quant Time: Dec 22 15:22:24 2016
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(12) Phenanthrene

17.176min (+0.069) 0.03ng/ul

response 114

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	58.73#
179.00	17.00	66.67#
0.00	0.00	0.00

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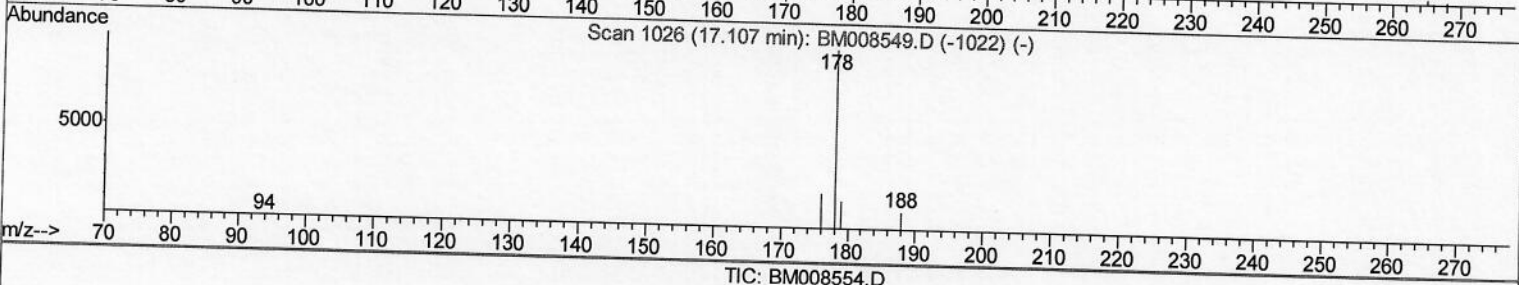
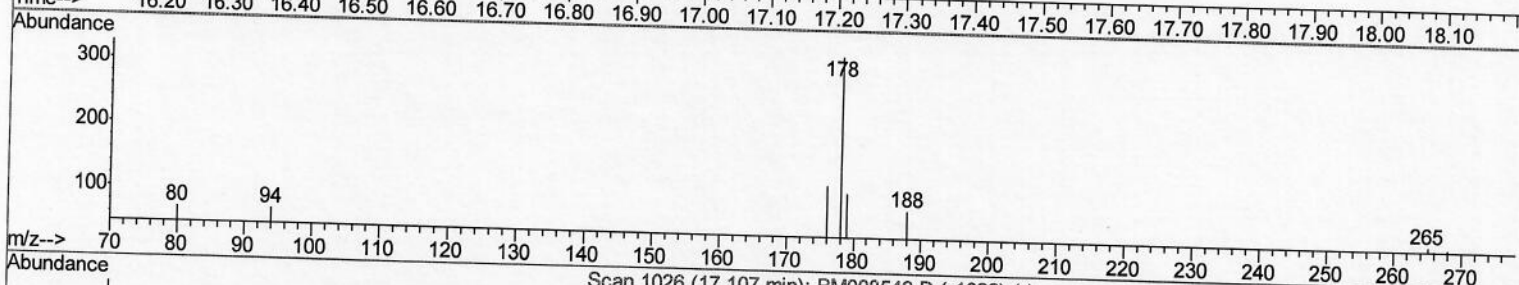
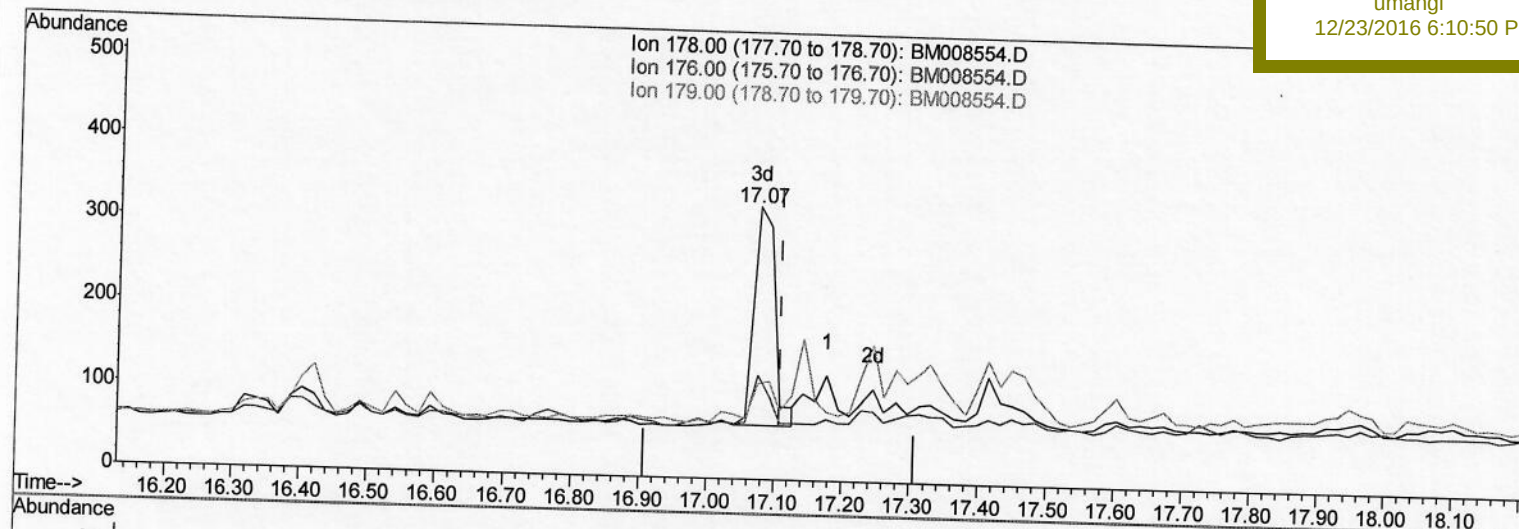
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(12) Phenanthrene

17.073min (-0.034) 0.13ng/ul m

response 566

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	38.23#
179.00	17.00	34.86#
0.00	0.00	0.00

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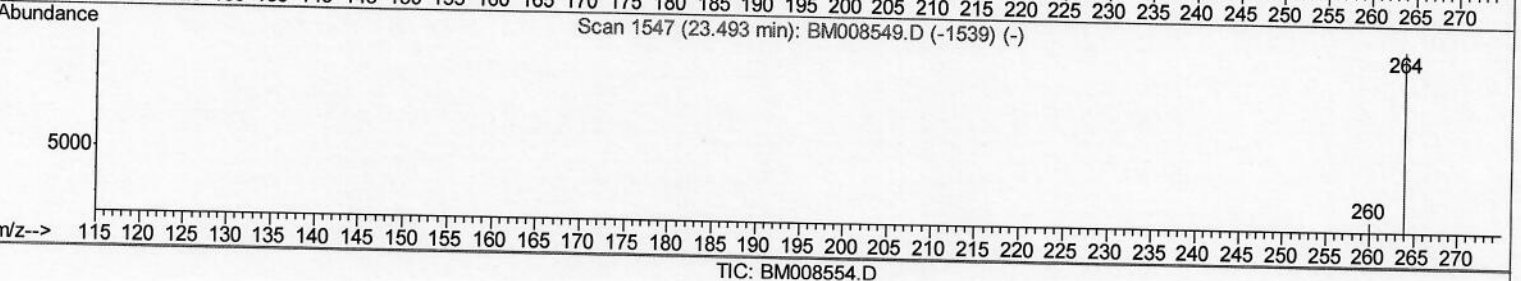
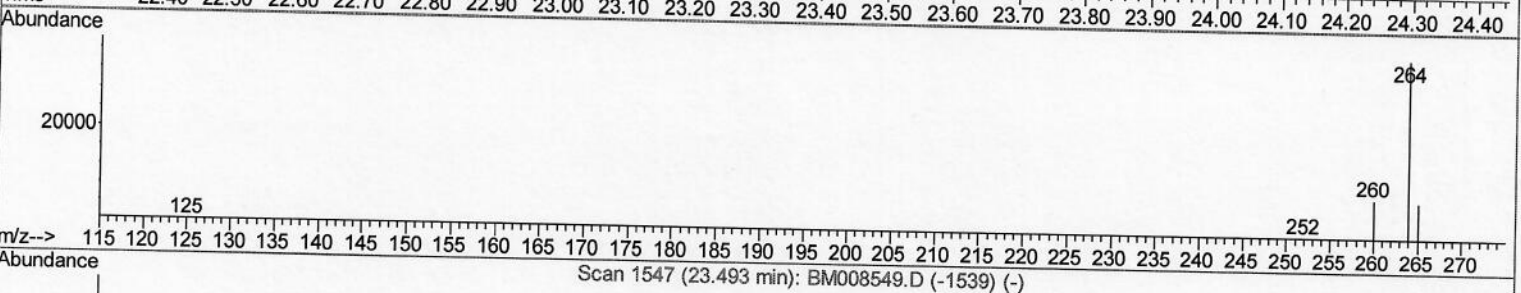
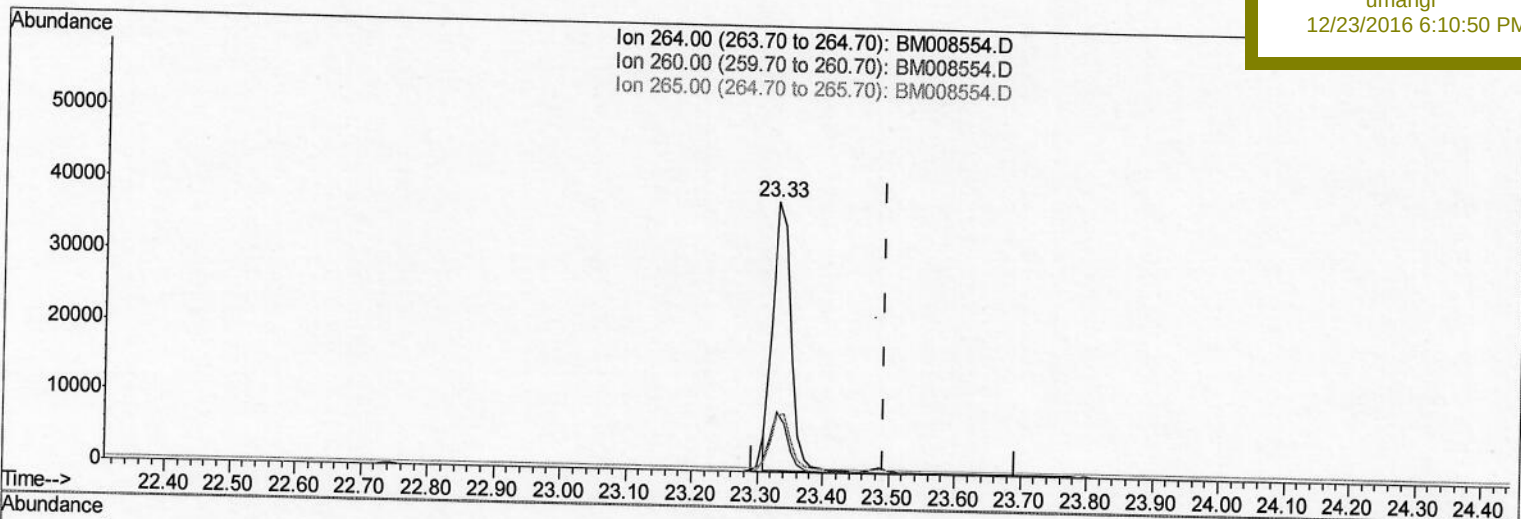
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(20) Perylene-d12 (I)

23.330min (-0.163) 0.40ng/ul

response 72226

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.47#
265.00	103.50	21.13#
0.00	0.00	0.00

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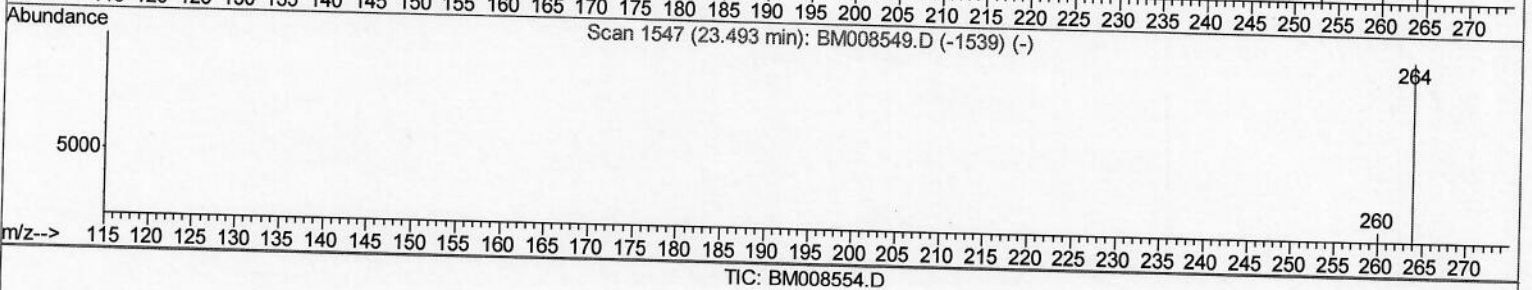
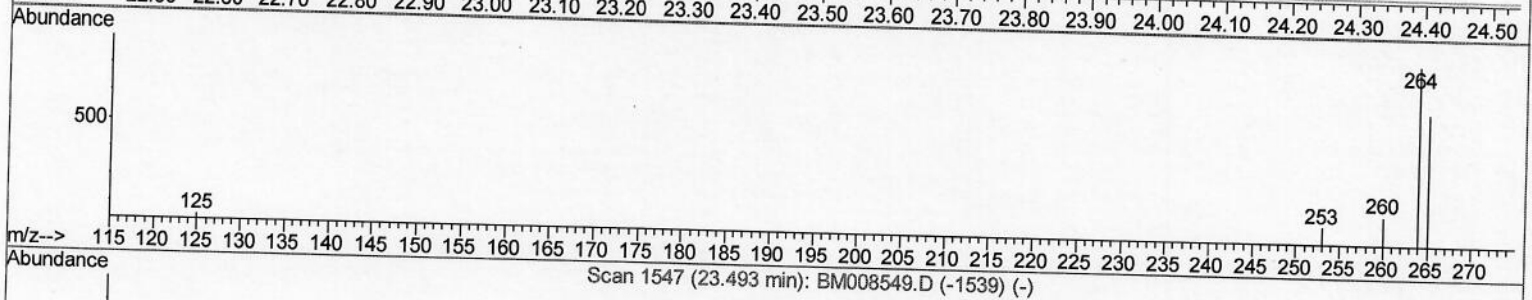
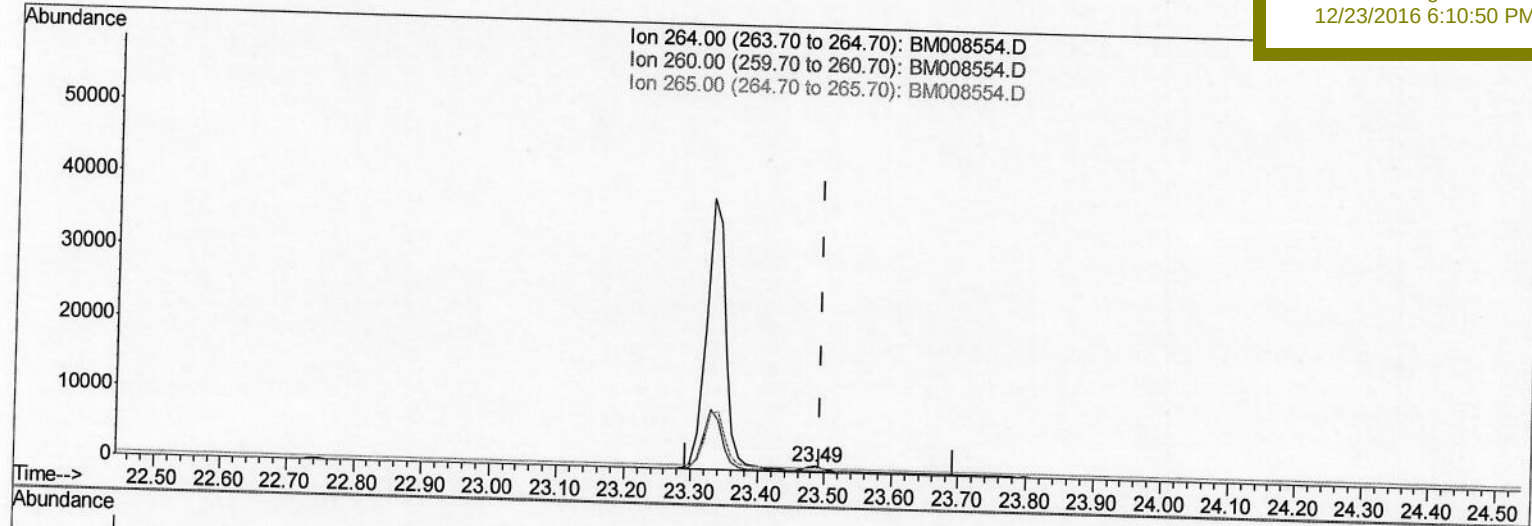
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 Misc :
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(20) Perylene-d12 (I)

23.486min (-0.007) 0.40ng/ul m

response 1139

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.07
265.00	103.50	78.62#
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	392	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1278	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.28	164	767	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1465m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1478	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1139m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	508	0.26	ng/ul	-0.03
14) Fluoranthene-d10	19.09	212	881	0.22	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.48	128	269	0.07	ng/ul#	50
5) 2-Methylnaphthalene	12.11	142	329	0.14	ng/ul	94
8) Acenaphthene	14.35	153	116	0.04	ng/ul#	83
9) Fluorene	15.34	166	201	0.07	ng/ul#	68
12) Phenanthrene	17.07	178	566m	0.13	ng/ul	
15) Fluoranthene	19.11	202	340	0.06	ng/ul	56

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

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