

Quantitation Report (Qedit)

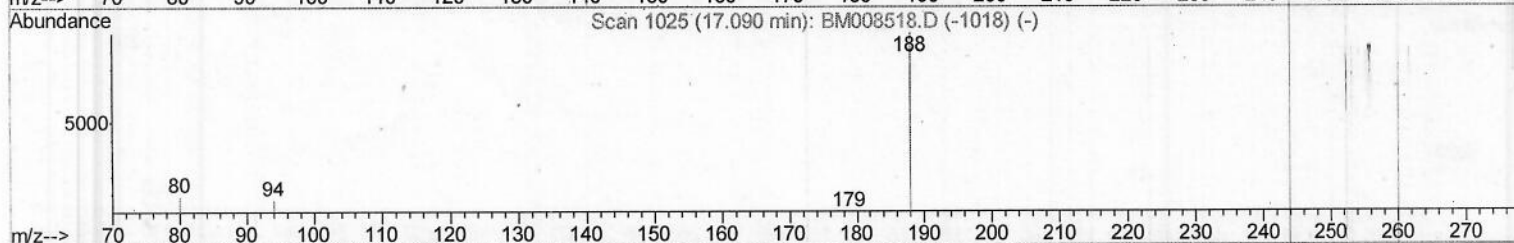
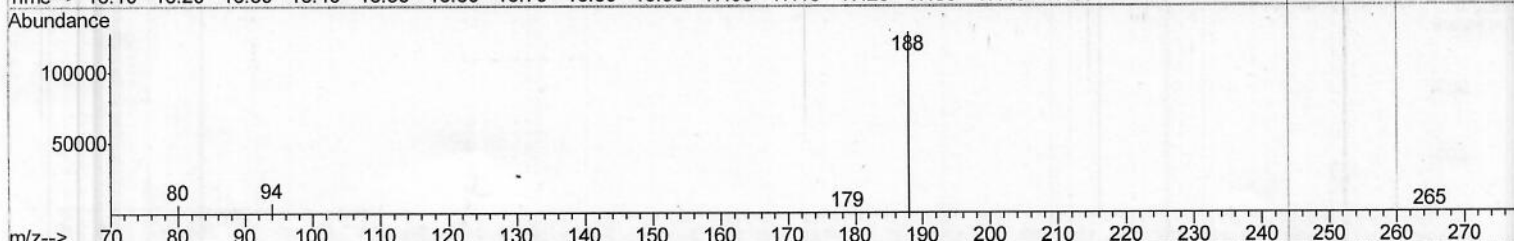
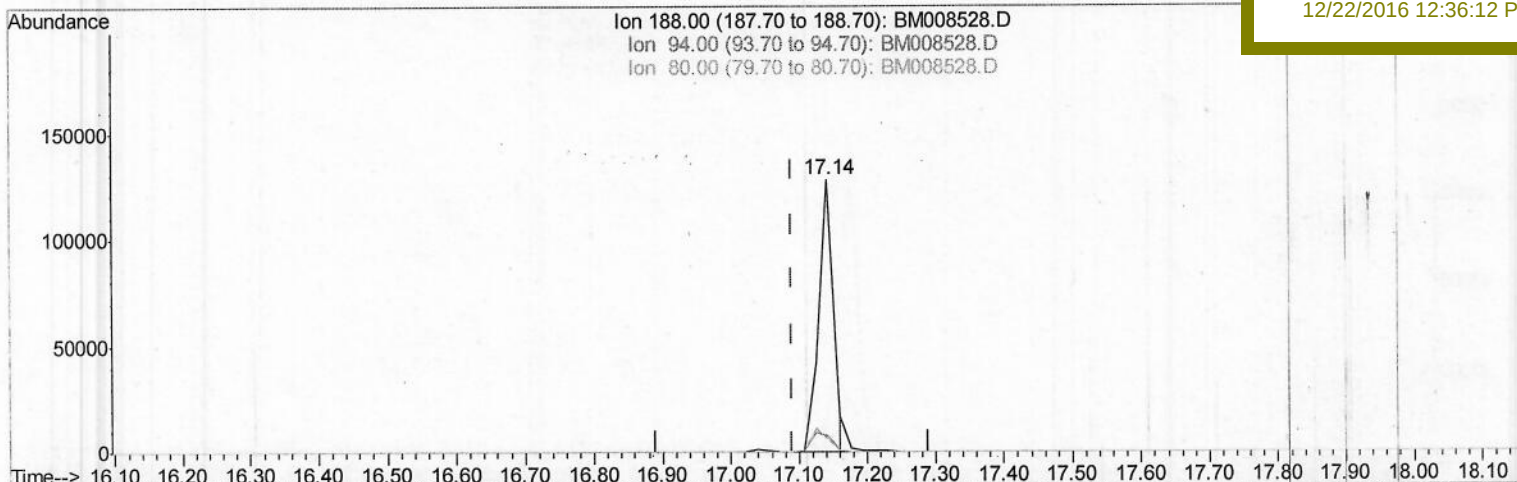
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008528.D
 Acq On : 21 Dec 2016 21:48
 Operator : UM/SJ
 Sample : H5995-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 22 00:29:23 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 00:24:45 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA865

Manual Integrations
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TIC: BM008528.D

(10) Phenanthrene-d10 (l)
 17.142min (+0.051) 0.40ng/ul
 response 192338

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.85#
80.00	11.80	5.02#
0.00	0.00	0.00

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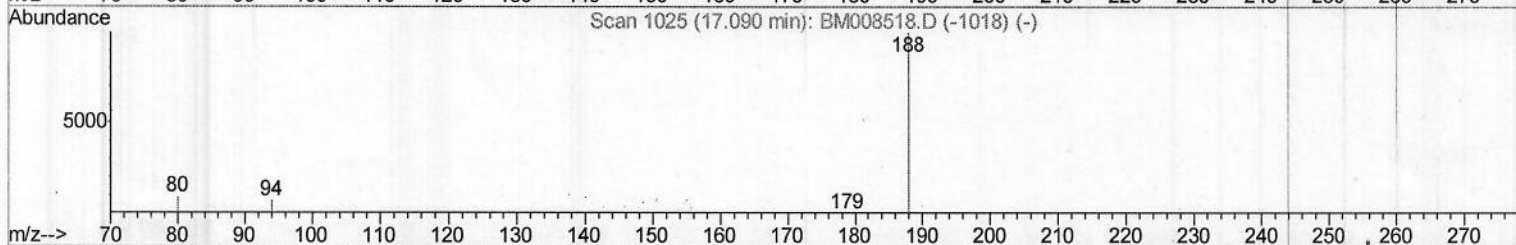
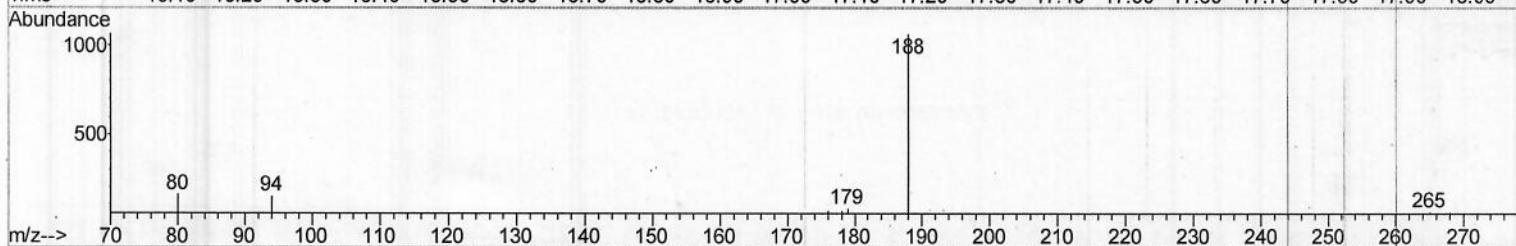
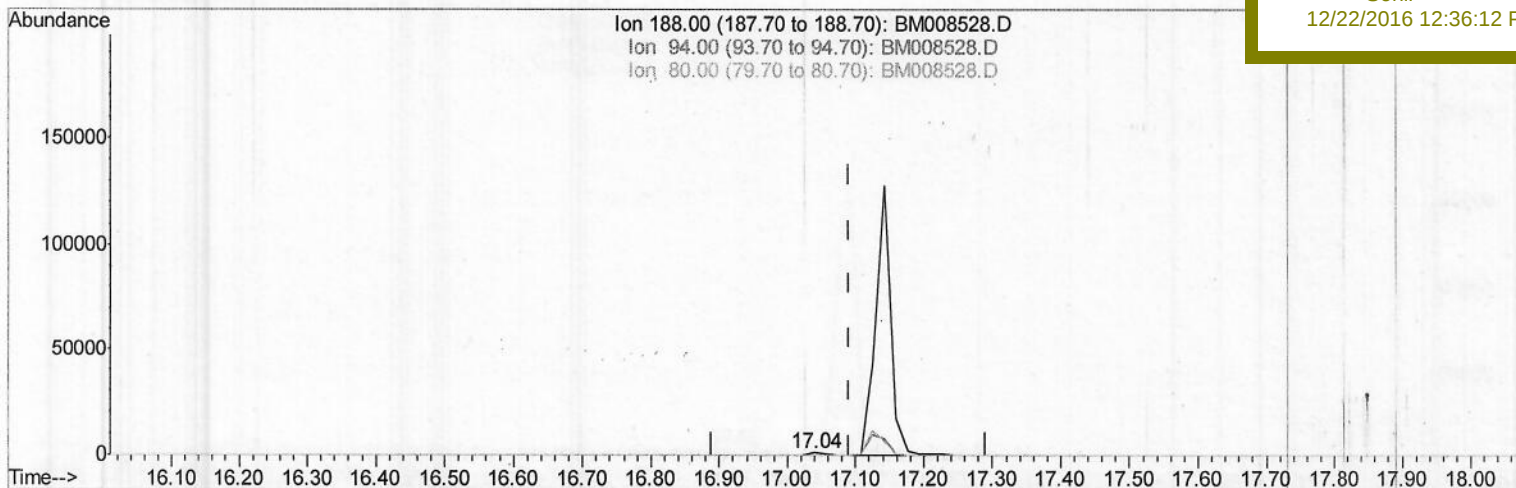
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TIC: BM008528.D

(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul m

response 1681

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.83#
80.00	11.80	14.77#
0.00	0.00	0.00

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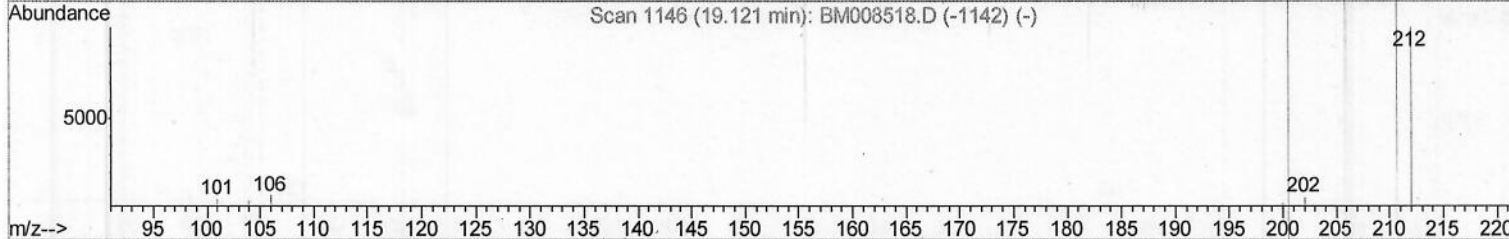
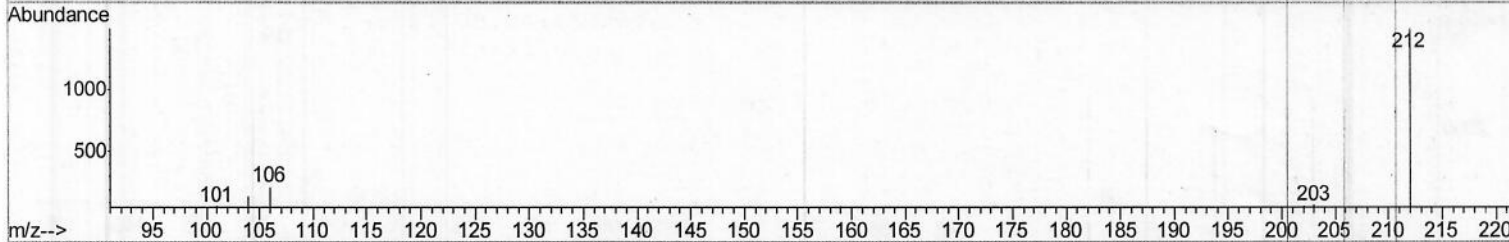
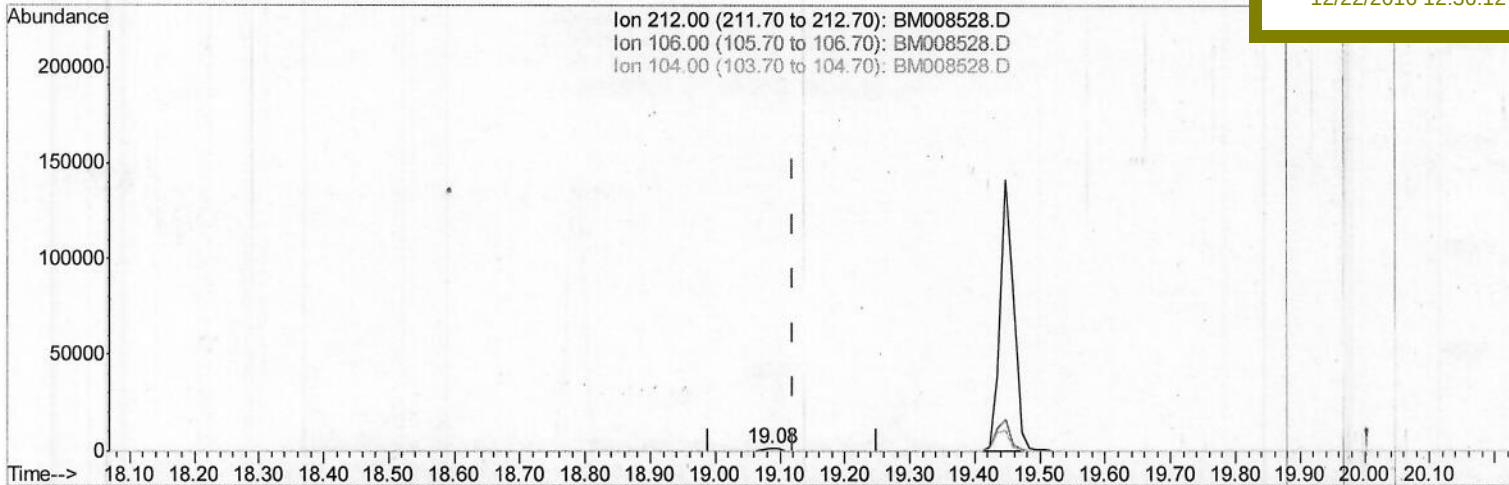
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(14) Fluoranthene-d10 (SURR)

19.084min (-0.036) 0.42ng/ul

response 1950

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

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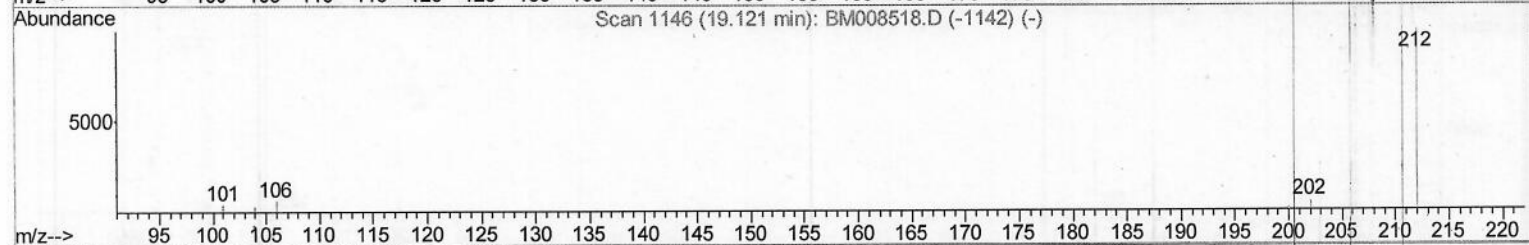
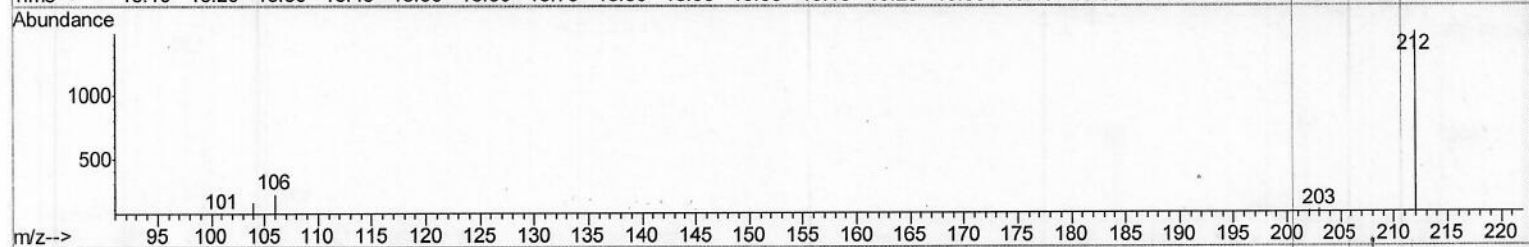
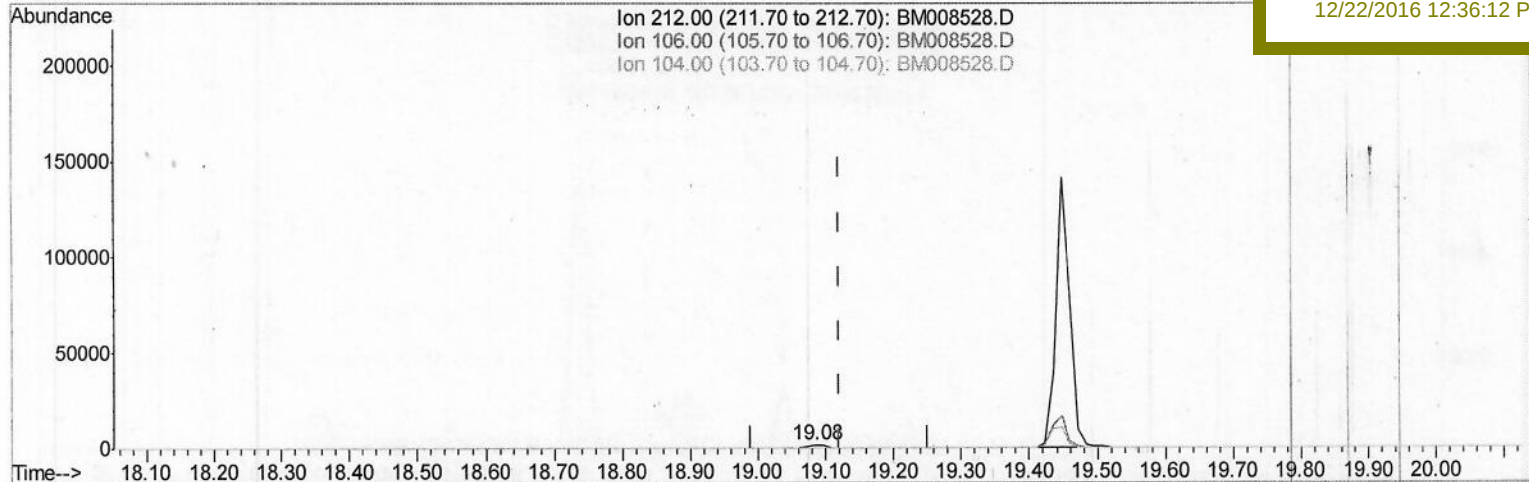
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TIC: BM008528.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.036) 0.49ng/ul m

response 2262

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

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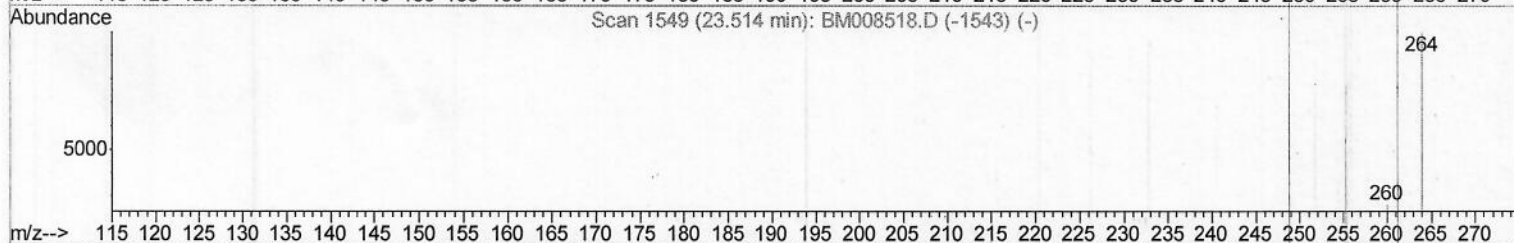
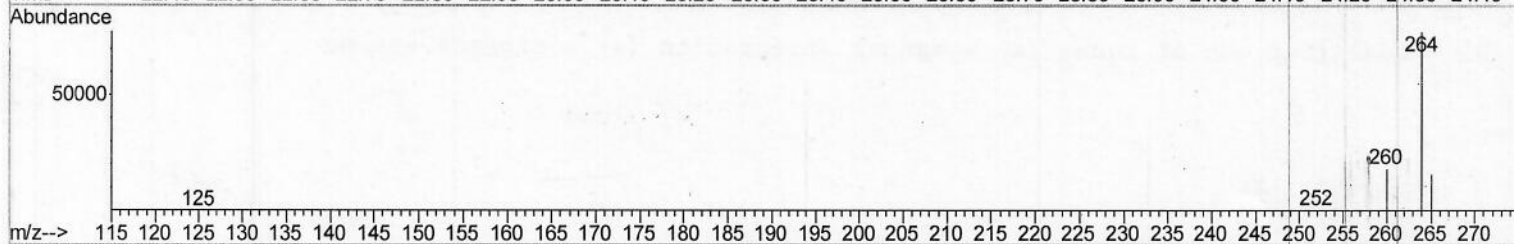
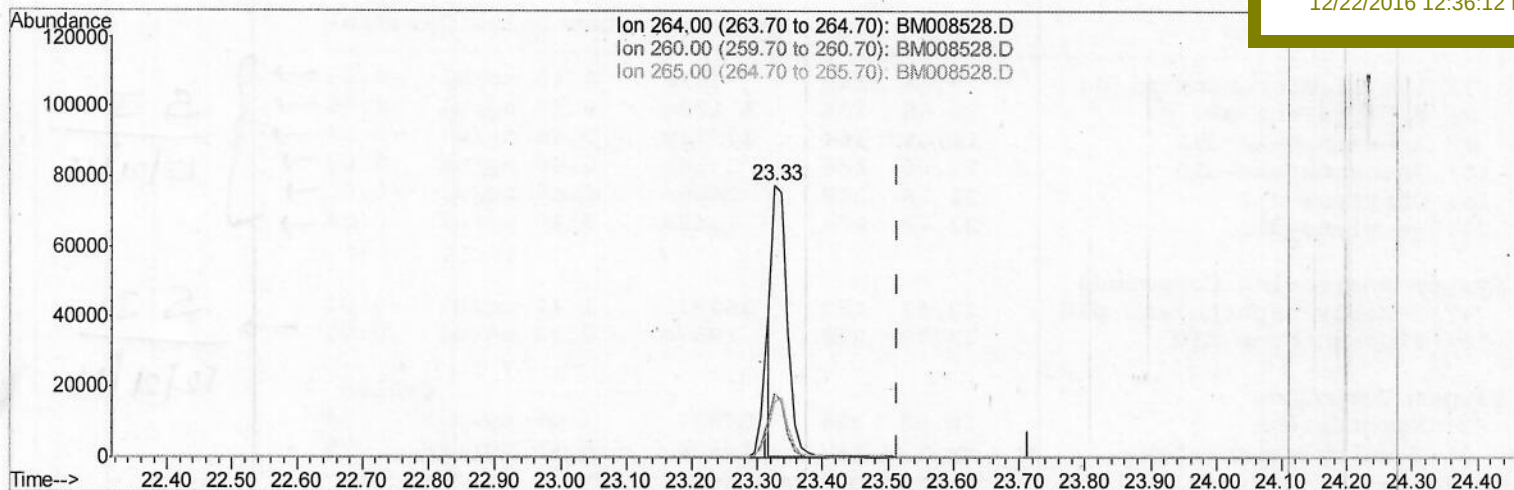
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TIC: BM008528.D

(20) Perylene-d12 (I)

23.326min (-0.188) 0.40ng/ul

response 125611

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	23.06#
265.00	103.50	20.50#
0.00	0.00	0.00

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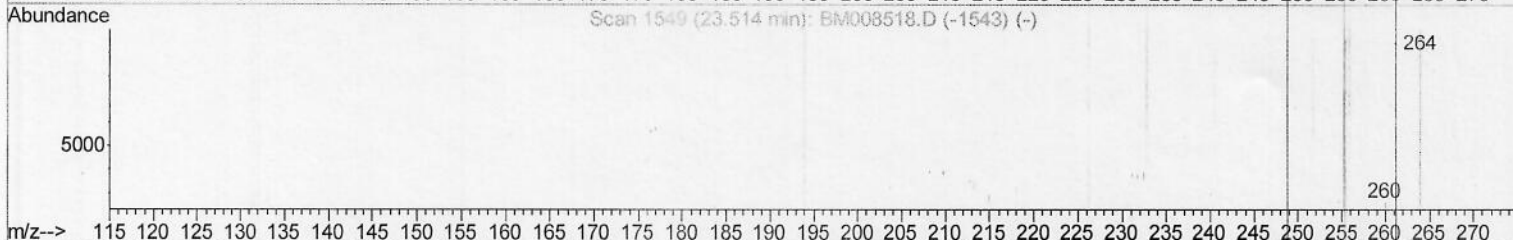
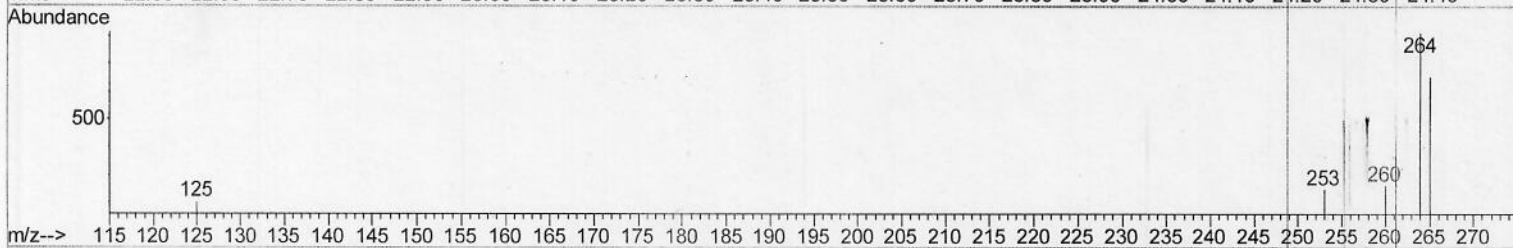
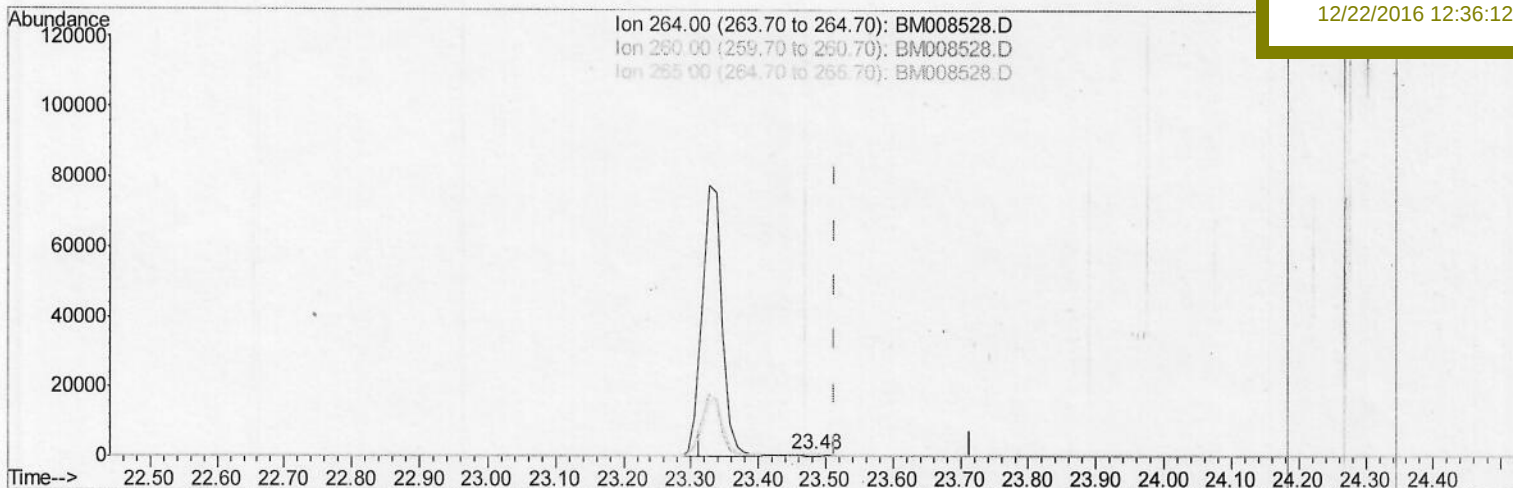
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 Operator : UM/SJ
 Sample : H5995-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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TIC: BM008528.D

(20) Perylene-d12 (I)

23.483min (-0.031) 0.40ng/ul m

response 1361

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.06
265.00	103.50	80.59#
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	418	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.42	136	1370	0.40	ng/ul	-0.08
6) Acenaphthene-d10	14.28	164	856	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.04	188	1681m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.26	240	1507	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1361m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	1059	0.50	ng/ul	-0.07
14) Fluoranthene-d10	19.08	212	2262m	0.49	ng/ul	-0.04
Target Compounds						
5) 2-Methylnaphthalene	12.11	142	140	0.05	ng/ul	92

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

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