

Quantitation Report (Qedit)

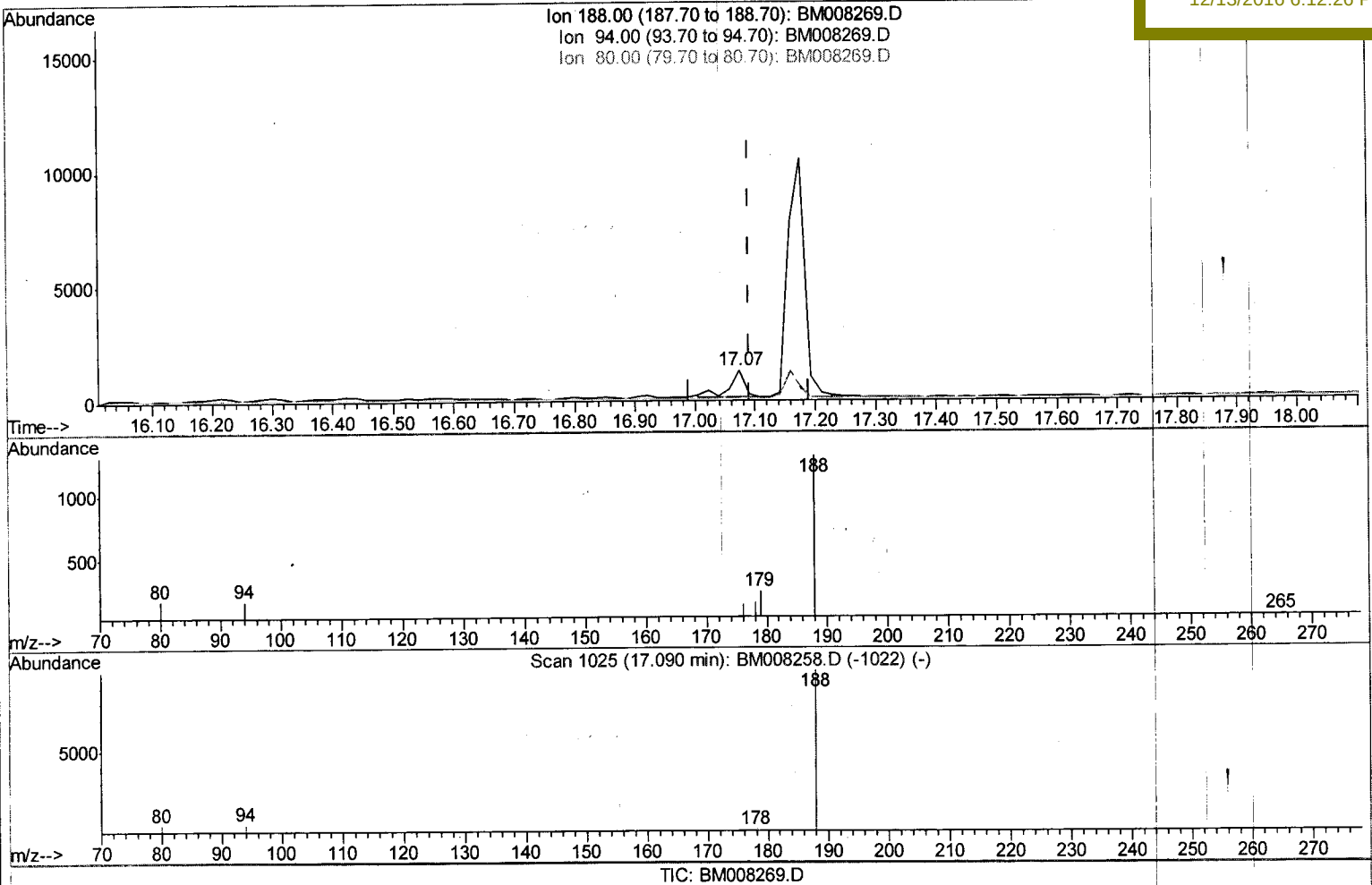
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121216\
 Data File : BM008269.D
 Acq On : 12 Dec 2016 18:34
 Operator : UM/SJ
 Sample : H5905-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleID :
 DA807DL

Manual Integrations
APPROVED

umangi
 12/13/2016 6:12:26 PM

Quant Time: Dec 13 02:32:00 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 02:27:35 2016
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.073min (-0.017) 0.40ng/ul
 response 1916

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.82#
80.00	11.80	14.05
0.00	0.00	0.00

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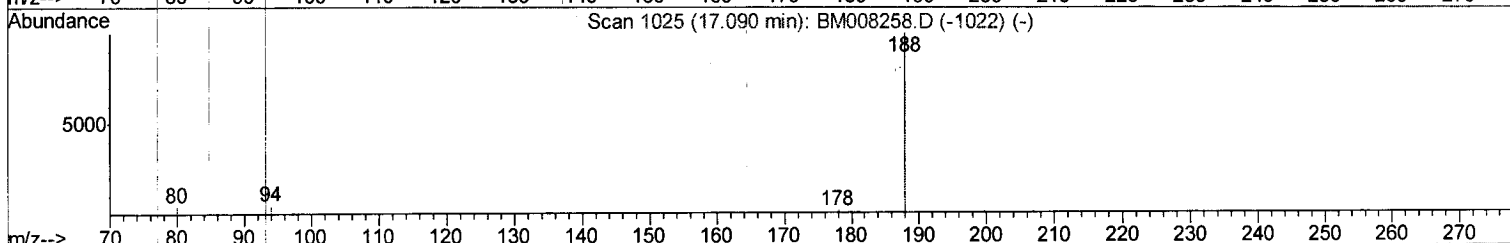
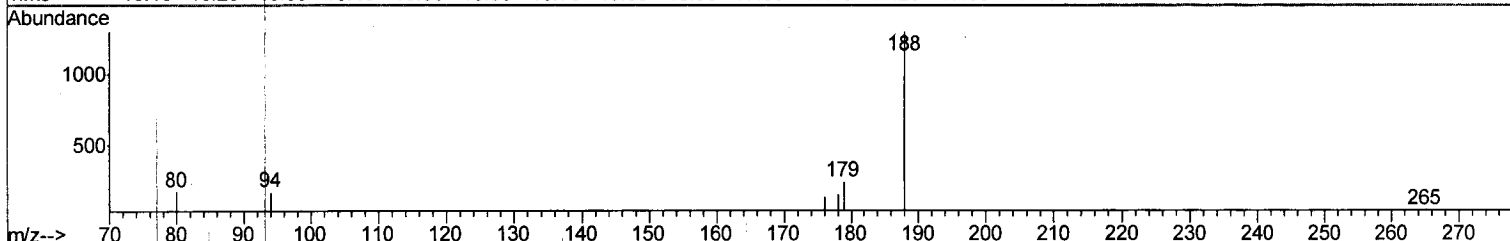
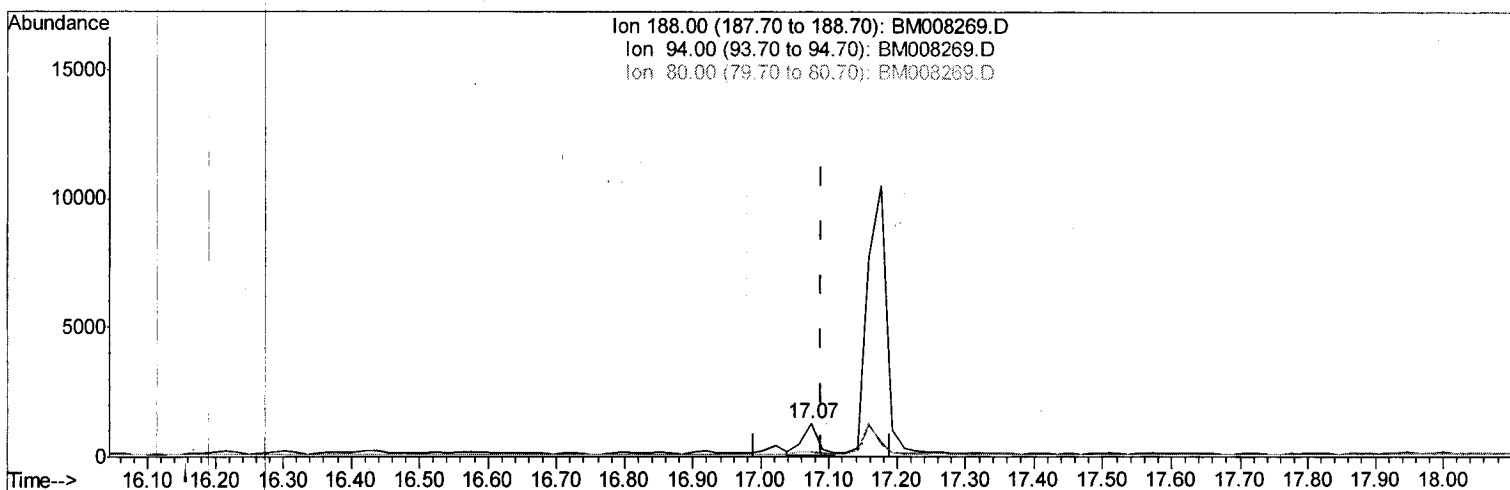
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(10) Phenanthrene-d10 (I)

17.073min (-0.017) 0.40ng/ul m

response 2063

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.82#
80.00	11.80	14.05
0.00	0.00	0.00

> S.J
 12/14/2016

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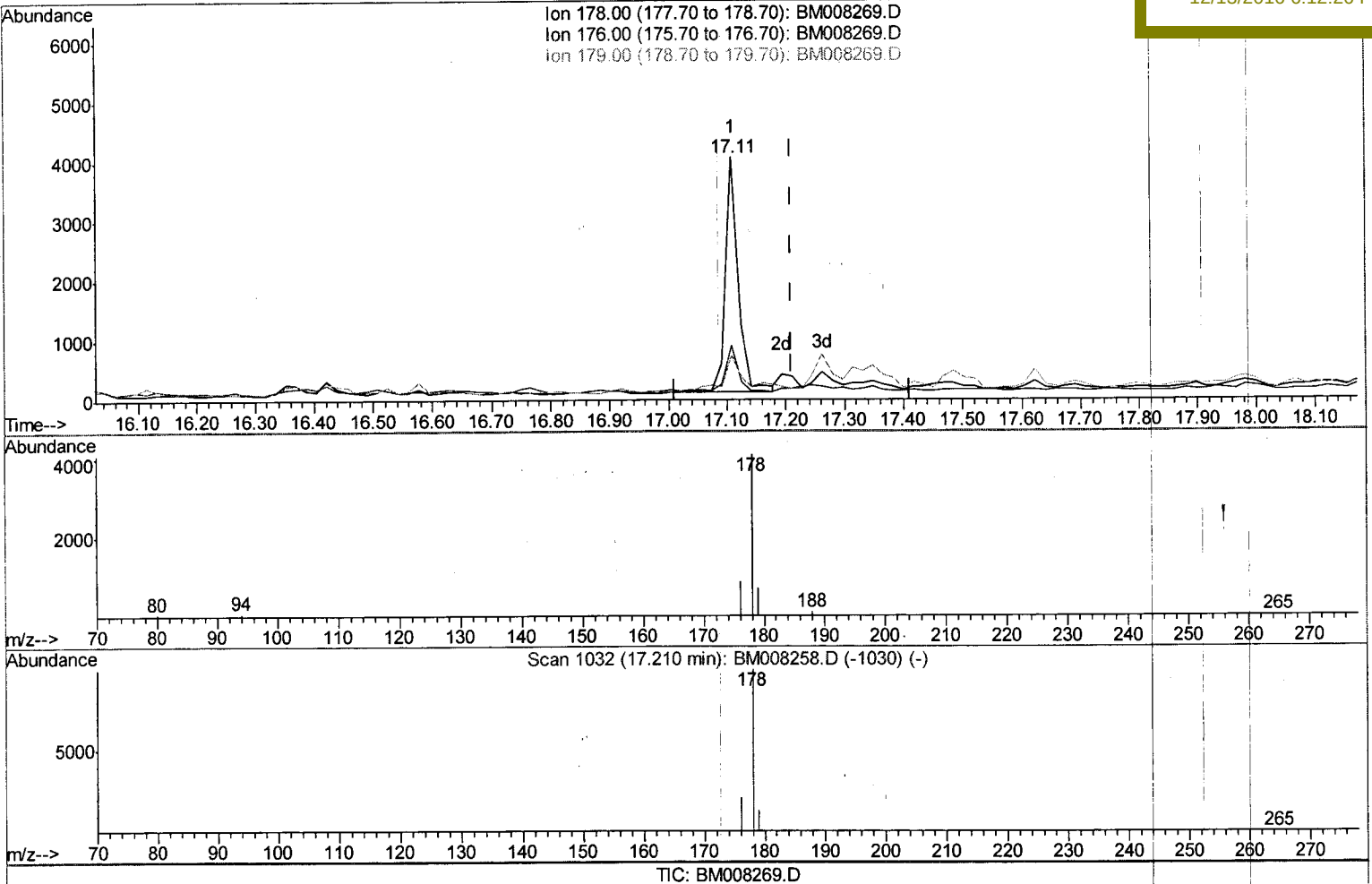
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(13) Anthracene

17.108min (-0.103) 1.01ng/ul

response 6110

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	22.39
179.00	18.40	18.38
0.00	0.00	0.00

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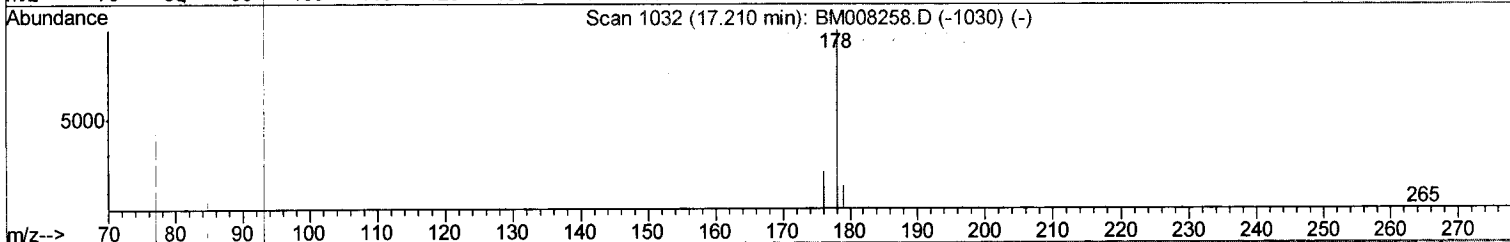
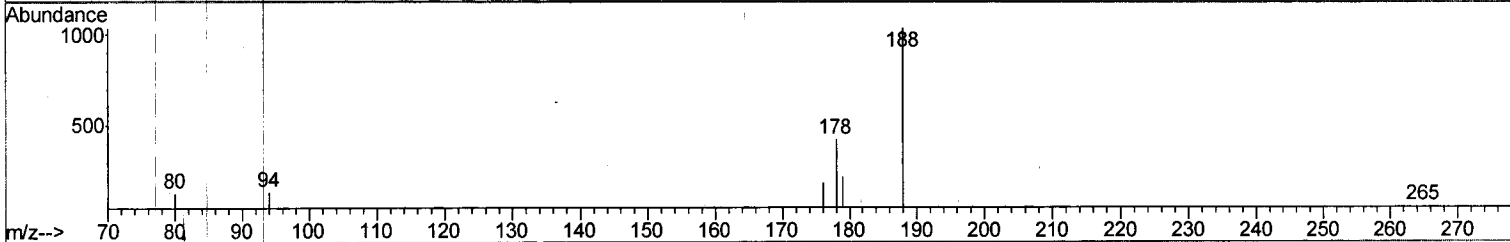
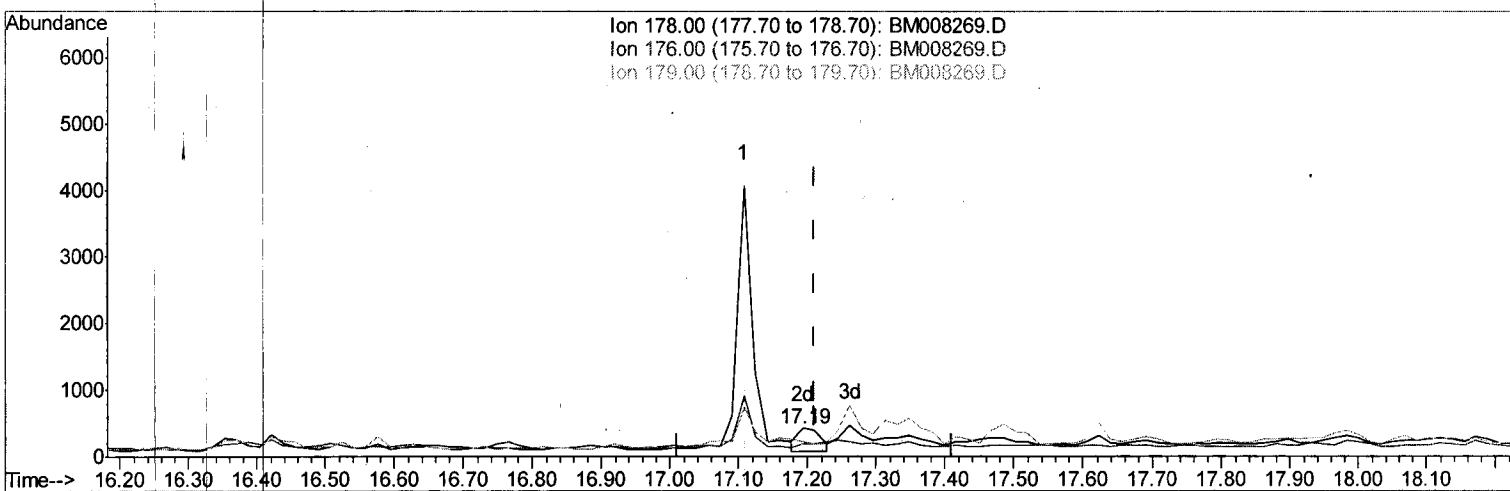
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(13) Anthracene

17.193min (-0.017) 0.13ng/ul m

response 782

> 5.5
 12/14/2016

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	44.05#
179.00	18.40	50.95#
0.00	0.00	0.00

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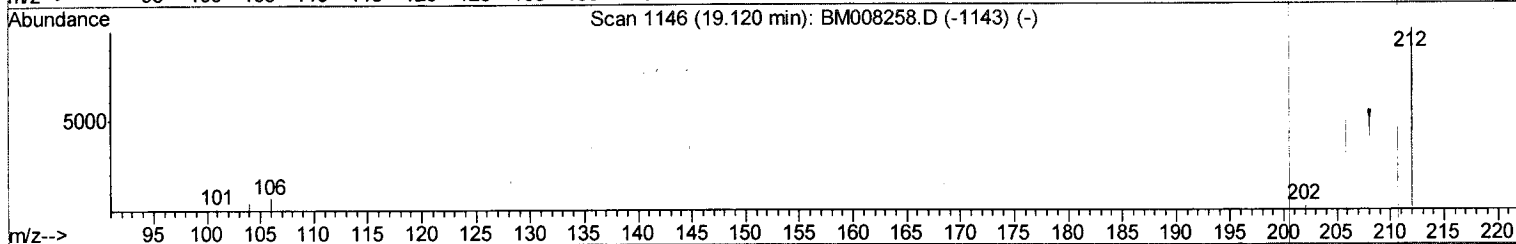
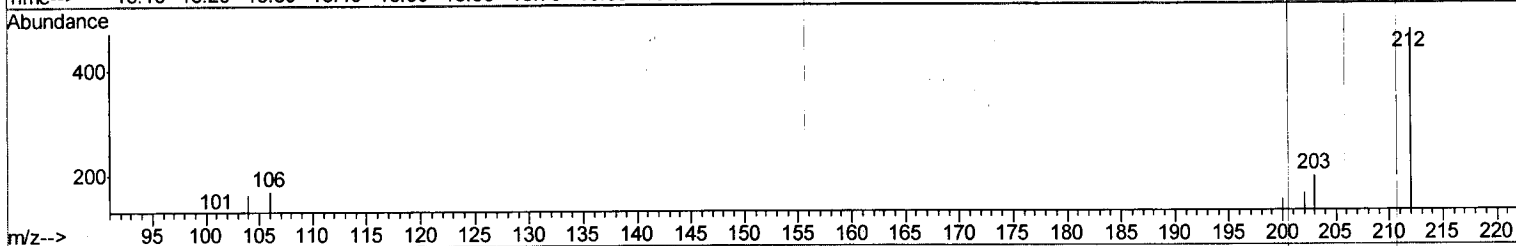
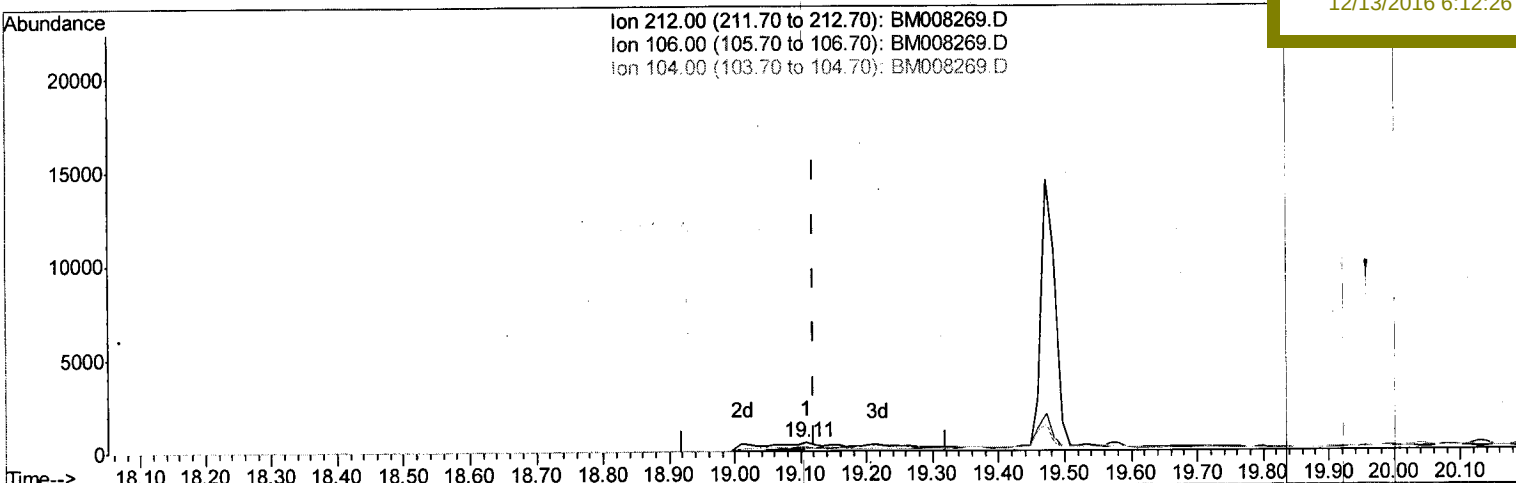
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(14) Fluoranthene-d10 (SURR)

19.108min (-0.012) 0.27ng/ul

response 1570

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	147.20#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

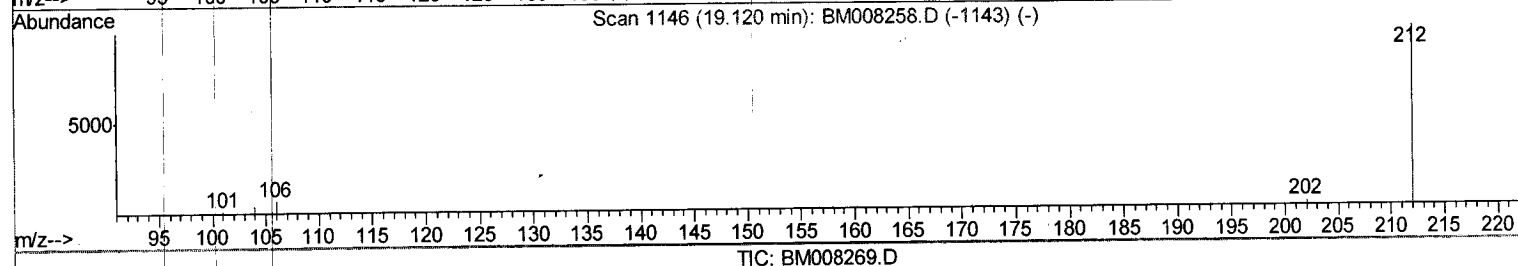
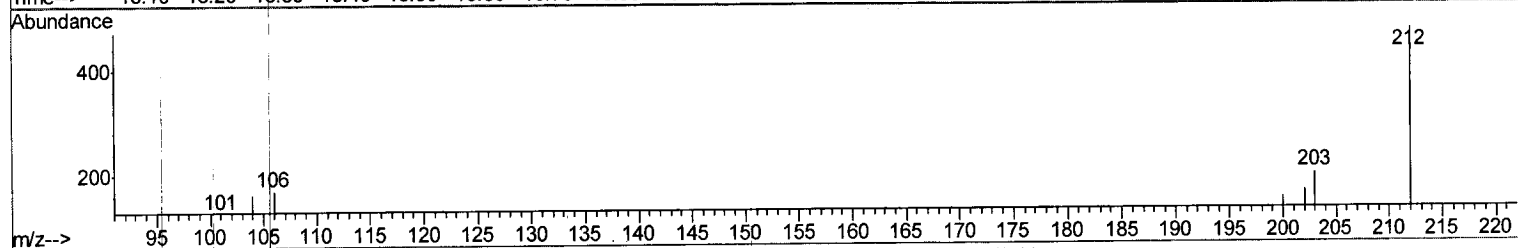
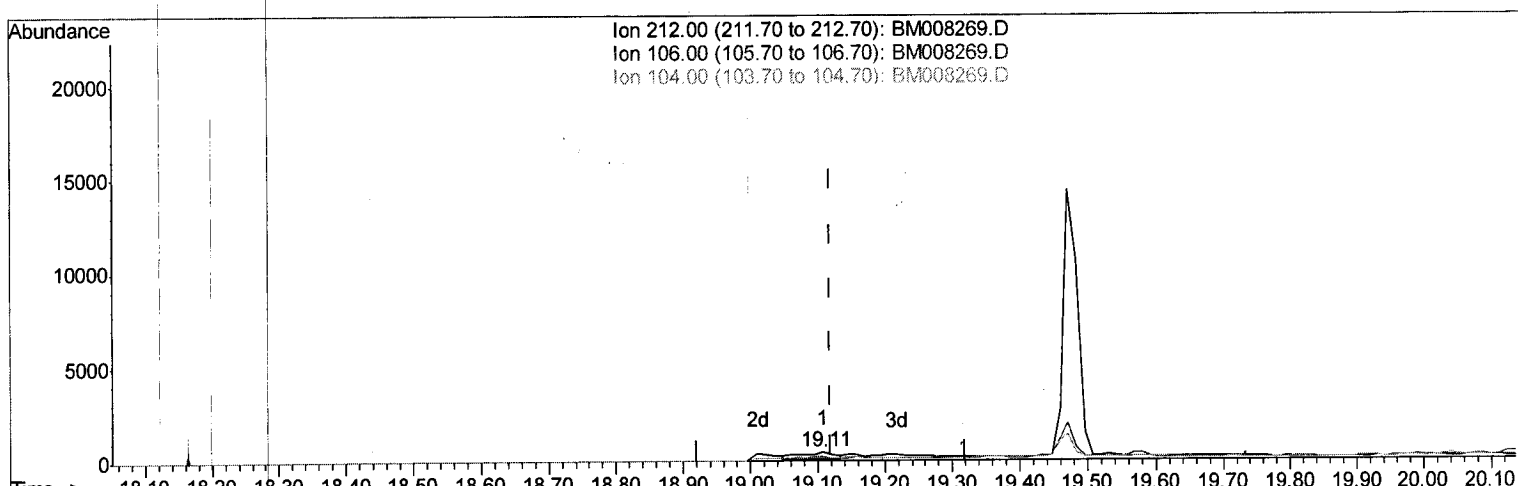
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 Sample : H5905-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA807DL

Manual Integrations
 APPROVED

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(14) Fluoranthene-d10 (SURR)

19.108min (-0.012) 0.24ng/ul m

response 1403

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	164.72#
104.00	15.60	0.00#
0.00	0.00	0.00

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Quantitation Report (Qedit)

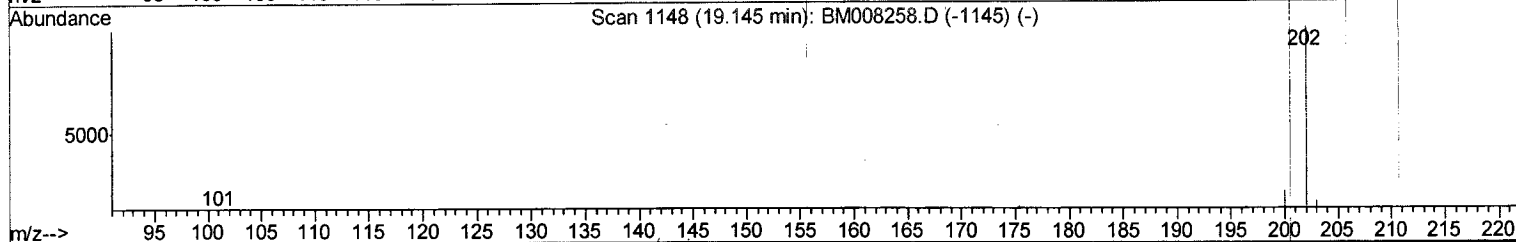
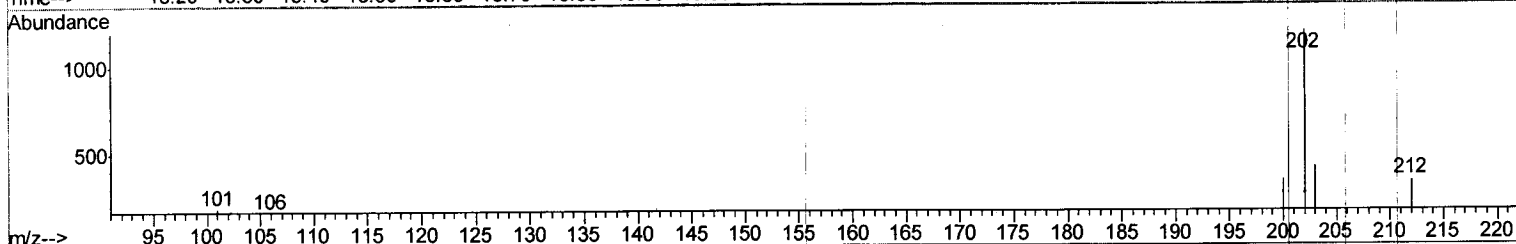
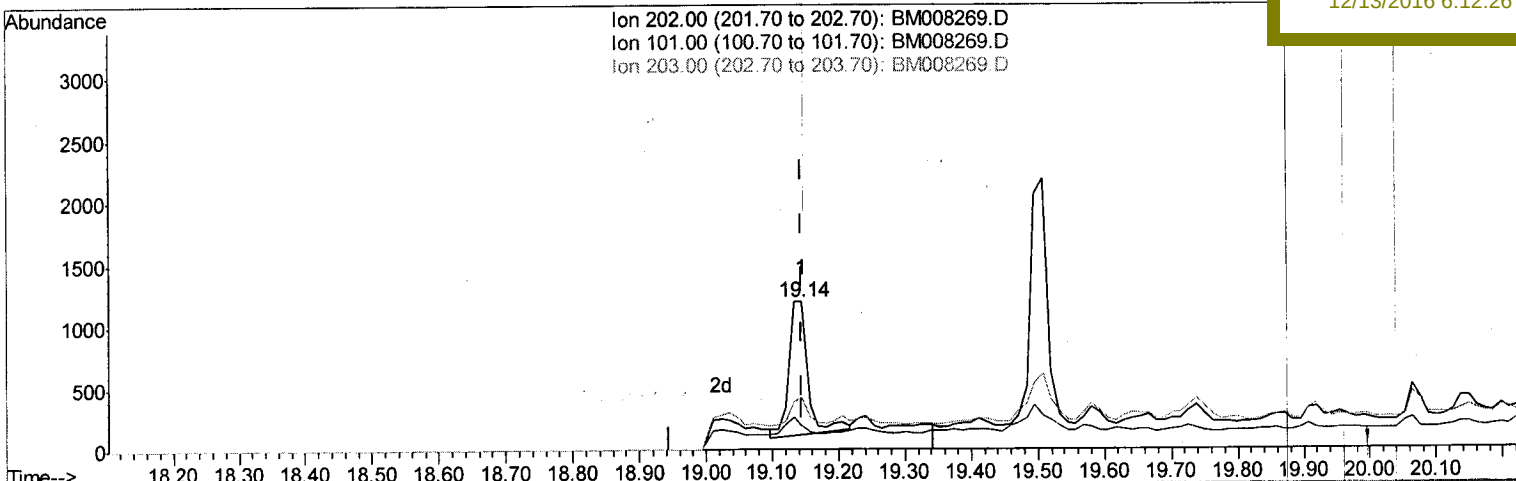
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(15) Fluoranthene (C)

19.145min (+0.000) 0.26ng/ul

response 2176

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	15.43
203.00	19.50	34.95
0.00	0.00	0.00

Quantitation Report (Qedit)

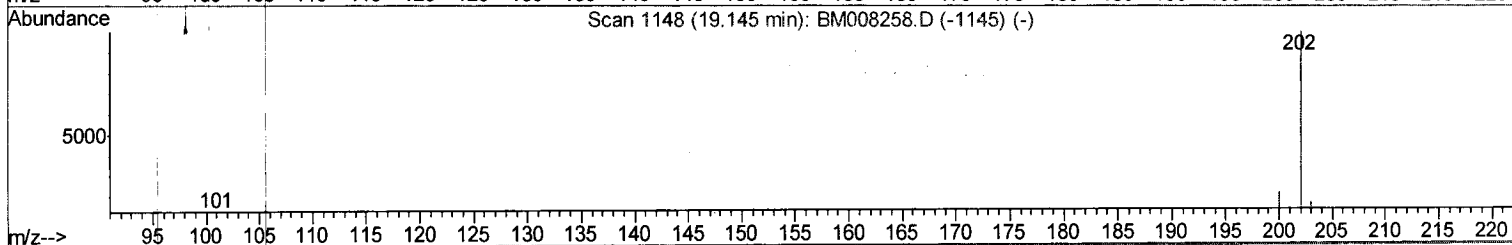
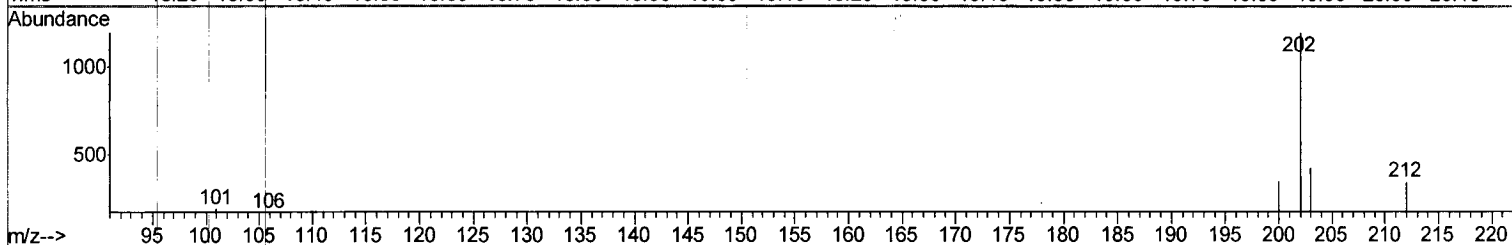
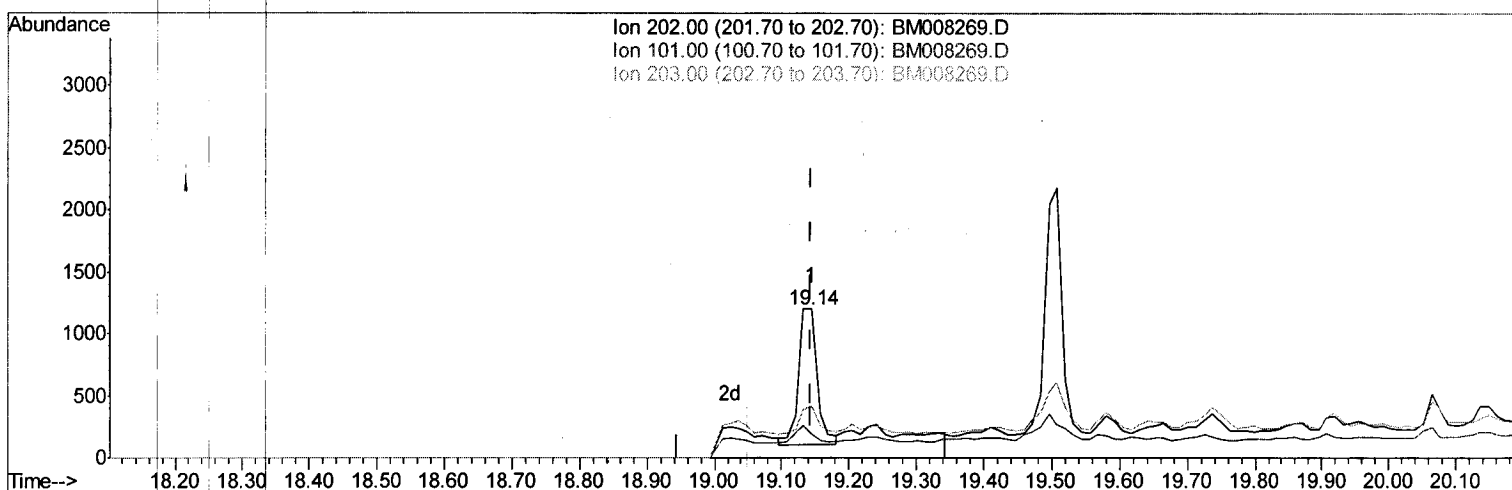
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TIC: BM008269.D

(15) Fluoranthene (C)

19.145min (+0.000) 0.25ng/ul m

response 2099

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	15.43
203.00	19.50	34.95
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	7.70	152	543	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	1743	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	1000	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2063m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	1743	0.40	ng/ul	-0.01
20) Perylene-d12	23.50	264	1679	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.06	152	130	0.05	ng/ul	-0.01
14) Fluoranthene-d10	19.11	212	1403m	0.24	ng/ul	-0.01

Target Compounds

					Qvalue
3) Naphthalene	10.51	128	6202	1.27	ng/ul 97
5) 2-Methylnaphthalene	12.12	142	6087	1.94	ng/ul 99
8) Acenaphthene	14.38	153	619	0.18	ng/ul# 91
9) Fluorene	15.38	166	1440	0.36	ng/ul# 81
12) Phenanthrene	17.11	178	6320	0.98	ng/ul 98
13) Anthracene	17.19	178	782m	0.13	ng/ul
15) Fluoranthene	19.14	202	2099m	0.25	ng/ul
17) Pyrene	19.51	202	3517	0.58	ng/ul# 90
18) Benzo(a)anthracene	21.25	228	1090	0.20	ng/ul# 45
19) Chrysene	21.30	228	1199	0.18	ng/ul# 54
23) Benzo(a)pyrene	23.41	252	769	0.12	ng/ul# 40
24) Indeno(1,2,3-cd)pyrene	25.76	276	339	0.04	ng/ul# 86
26) Benzo(g,h,i)perylene	26.44	276	389	0.06	ng/ul# 39

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

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