

Quantitation Report (Qedit)

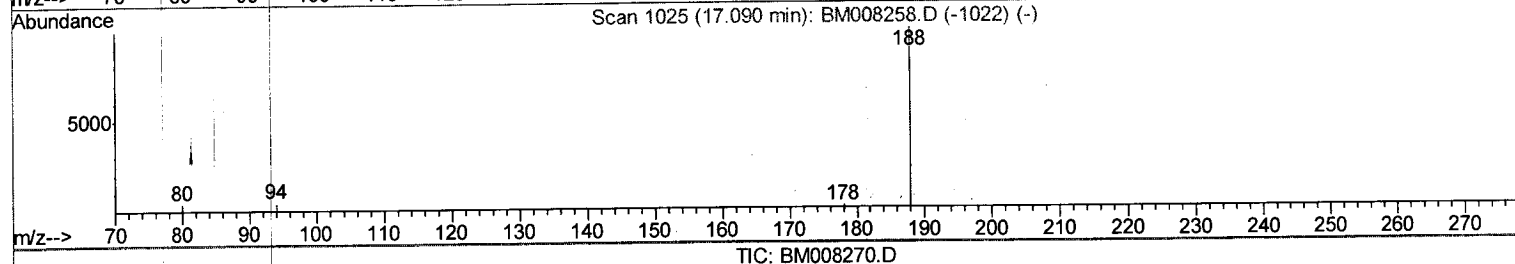
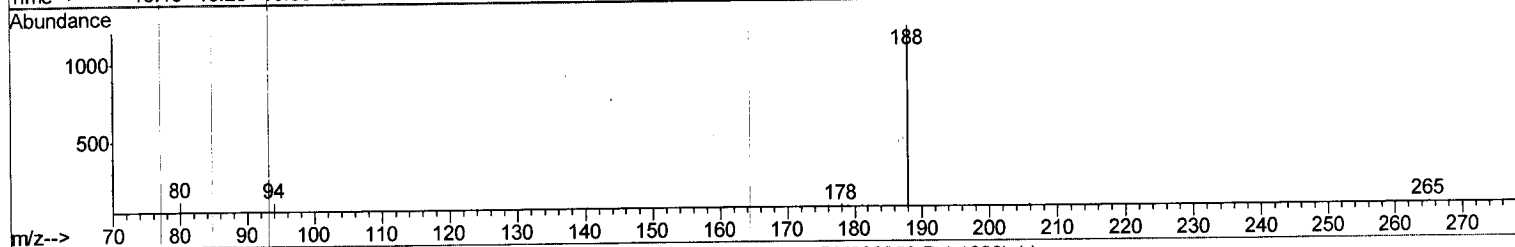
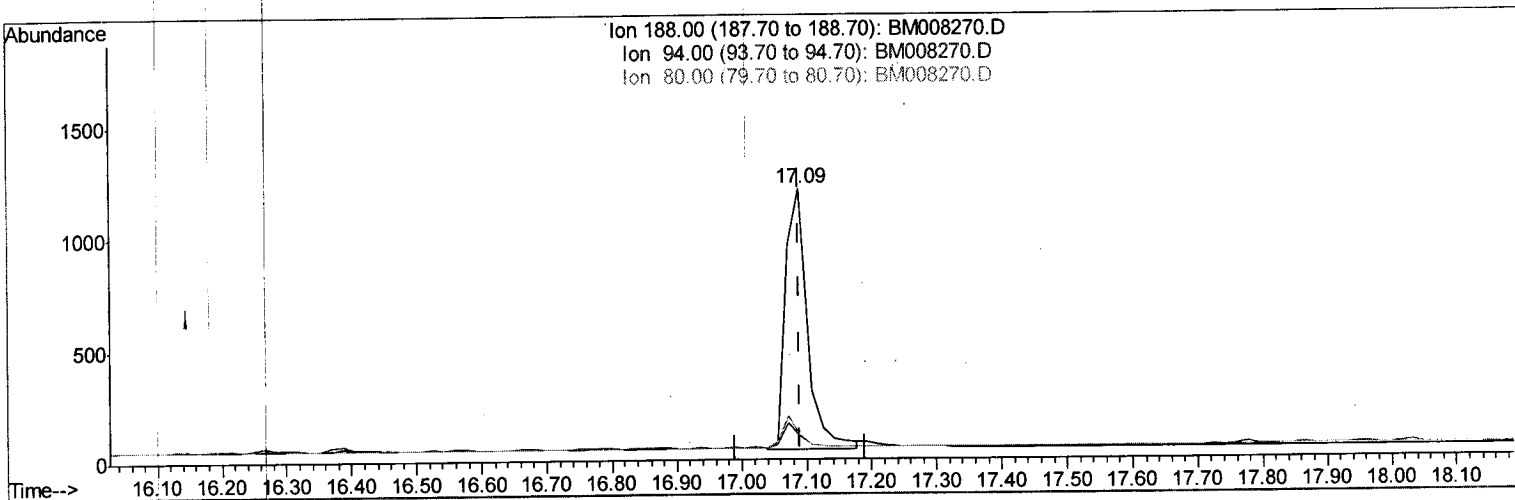
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121216\
 Data File : BM008270.D
 Acq On : 12 Dec 2016 19:10
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.444

Manual Integrations
 APPROVED

umangi
 12/13/2016 6:12:23 PM

Quant Time: Dec 13 02:32:12 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)

17.090min (+0.000) 0.40ng/ul m

response 2680

Ion Exp% Act%

188.00 100 100

94.00 11.00 8.69#

80.00 11.80 9.27#

0.00 0.00 0.00

> S-J
 12/14/2016

Quantitation Report (Qedit)

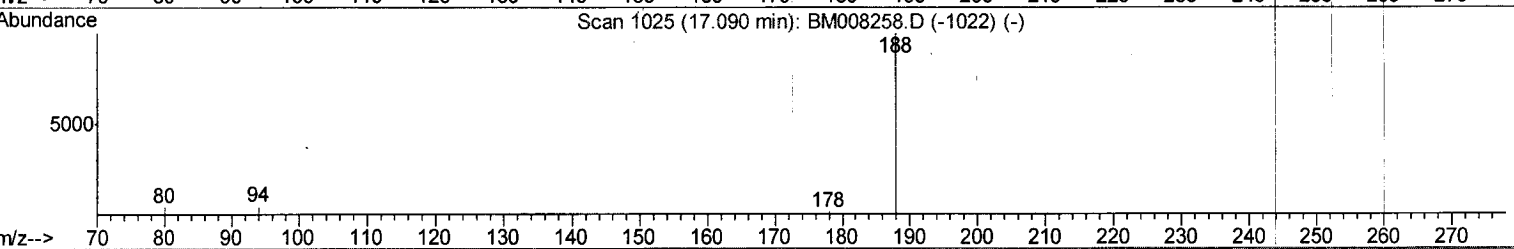
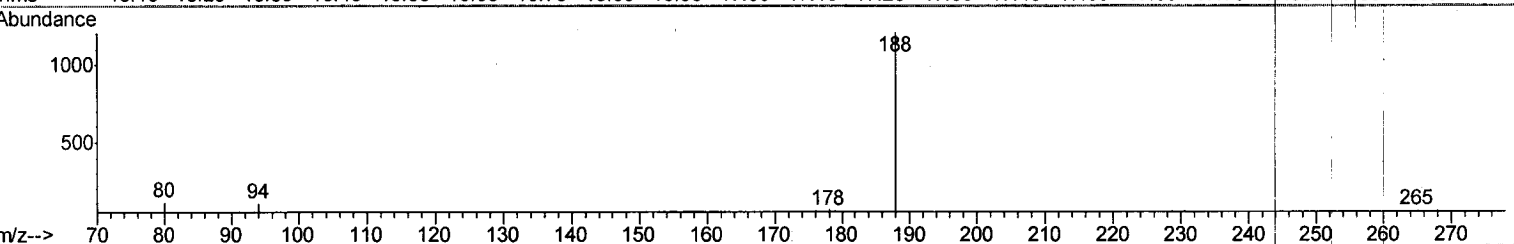
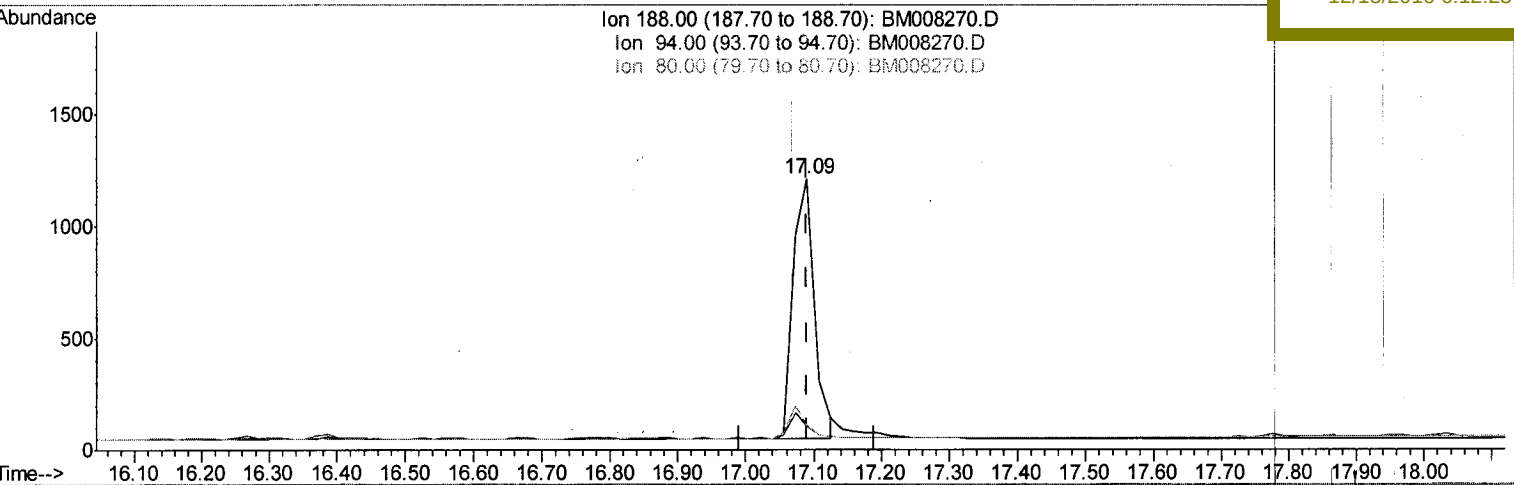
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(10) Phenanthrene-d10 (I)

17.090min (+0.000) 0.40ng/ul

response 2529

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.69#
80.00	11.80	9.27#
0.00	0.00	0.00

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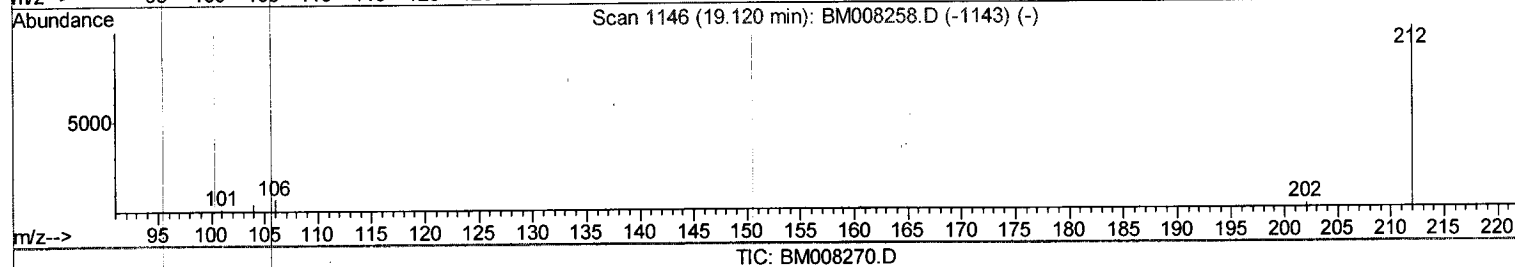
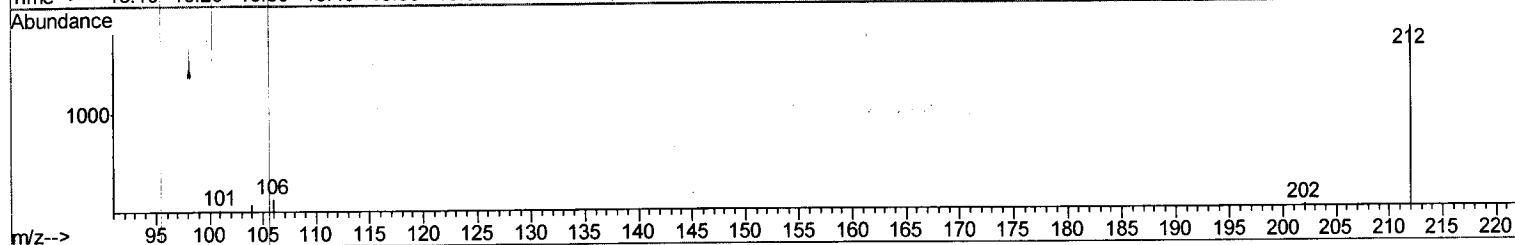
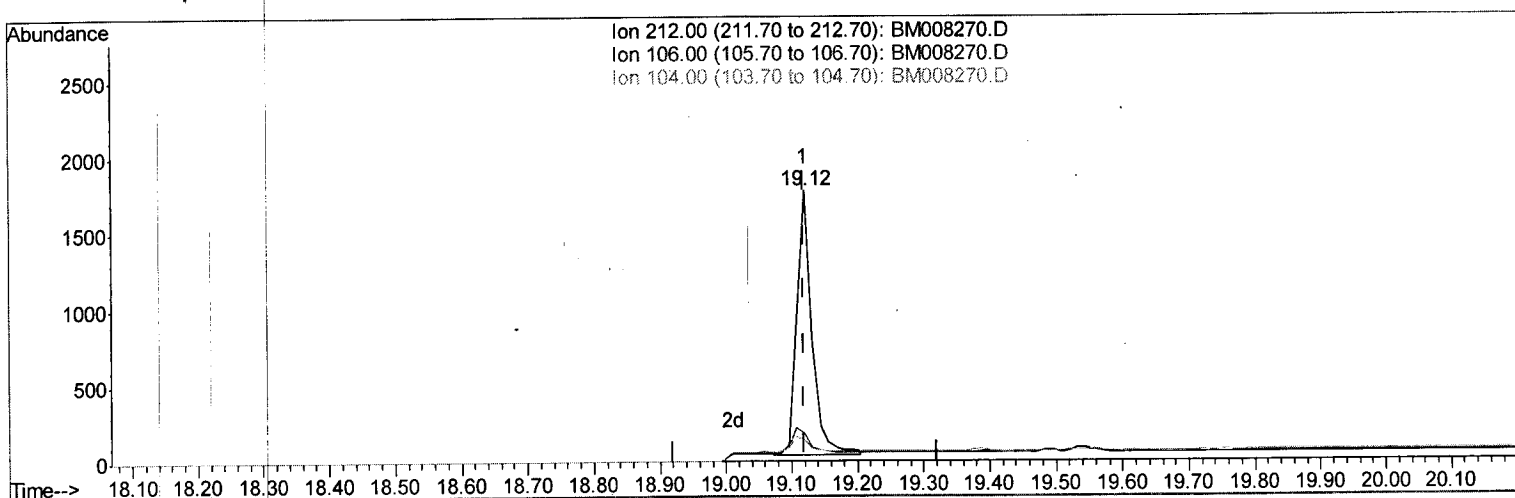
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Quant Time: Dec 13 03:16:41 2016
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(14) Fluoranthene-d10 (SURR)

19.120min (+0.000) 0.36ng/ul m

response 2758

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	19.69
104.00	15.60	43.47#
0.00	0.00	0.00

> $\frac{SJ}{12/14/2016}$

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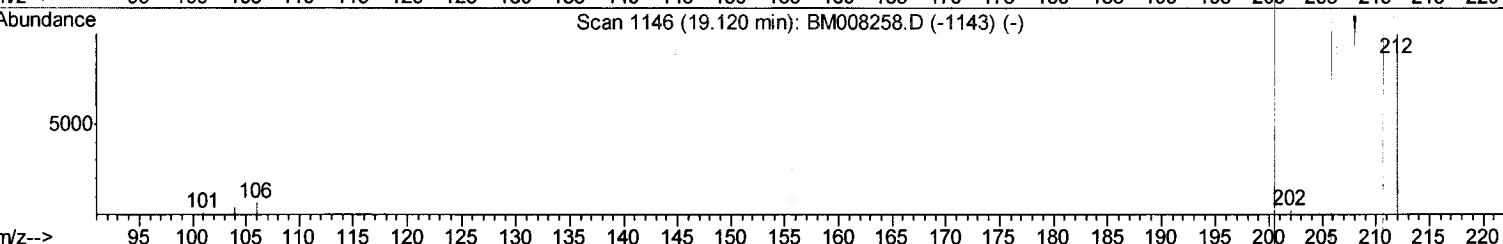
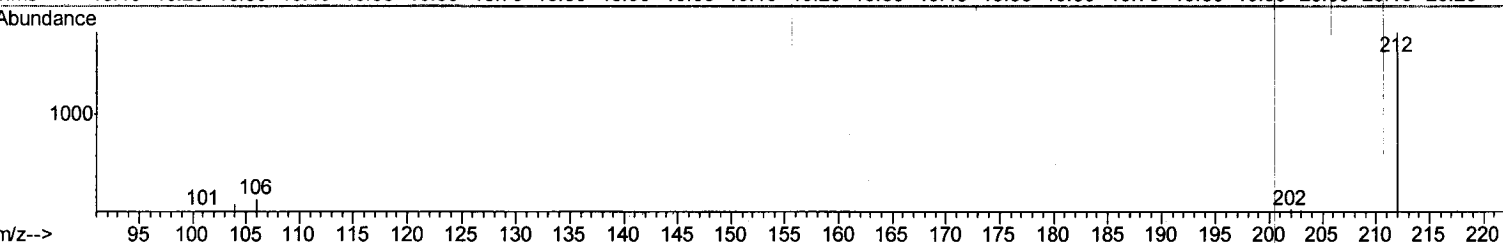
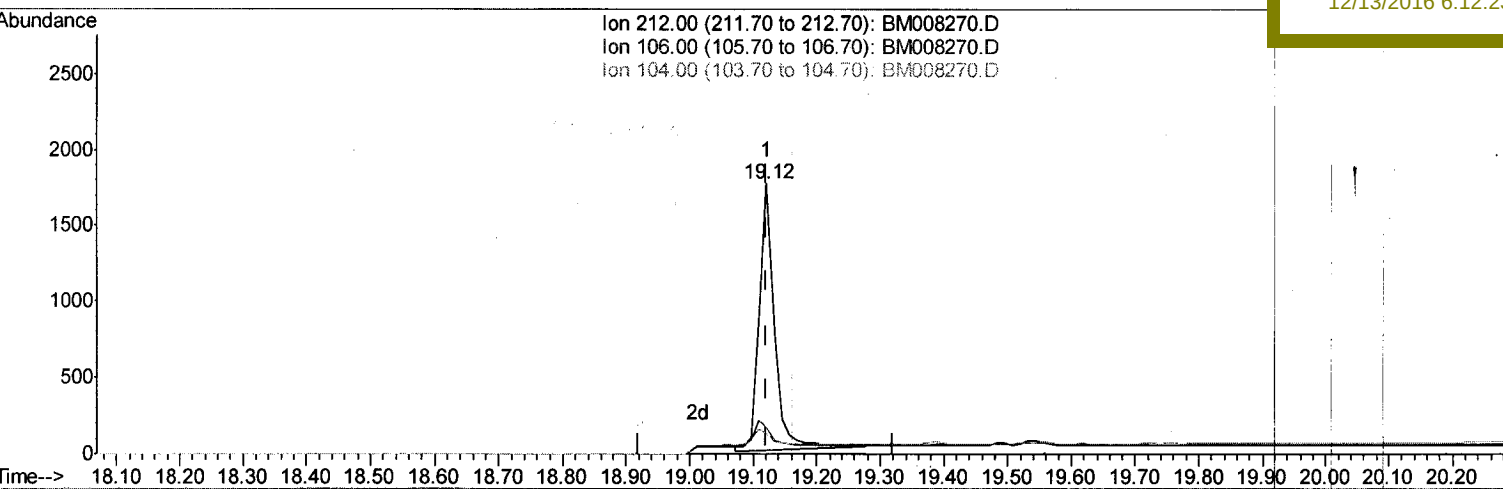
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TIC: BM008270.D

(14) Fluoranthene-d10 (SURR)

19.120min (+0.000) 0.39ng/ul

response 2934

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	18.51
104.00	15.60	40.87#
0.00	0.00	0.00

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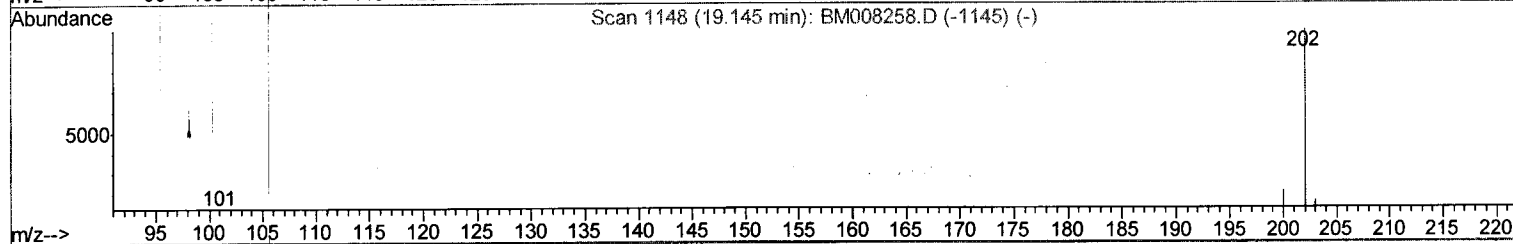
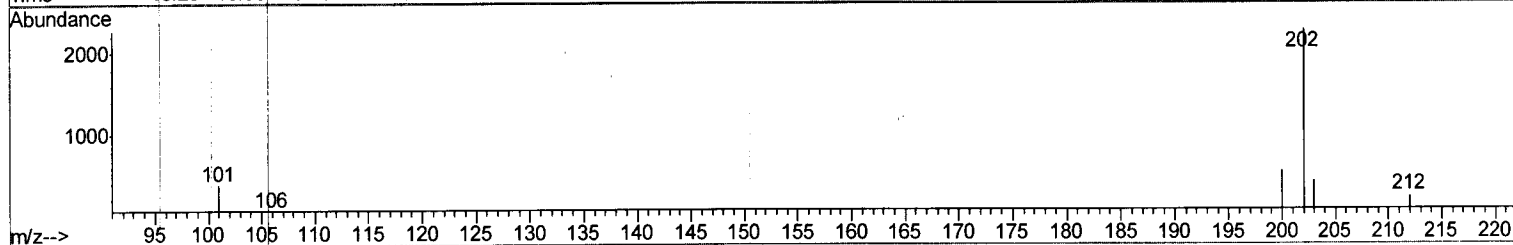
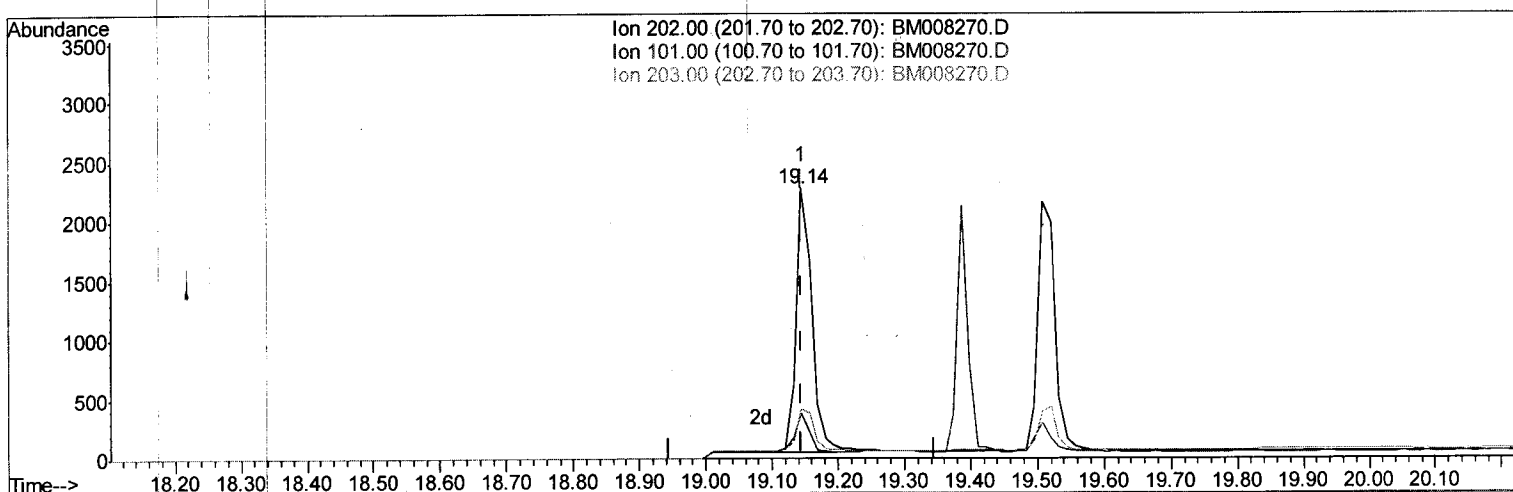
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Instrument :
 BNA_M
 LabSampled :
 SSTD0.444

Manual Integrations
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TIC: BM008270.D

(15) Fluoranthene (C)

19.145min (+0.000) 0.34ng/ul m

response 3686

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	16.94
203.00	19.50	18.17
0.00	0.00	0.00

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 12/14/2016

Quantitation Report (Qedit)

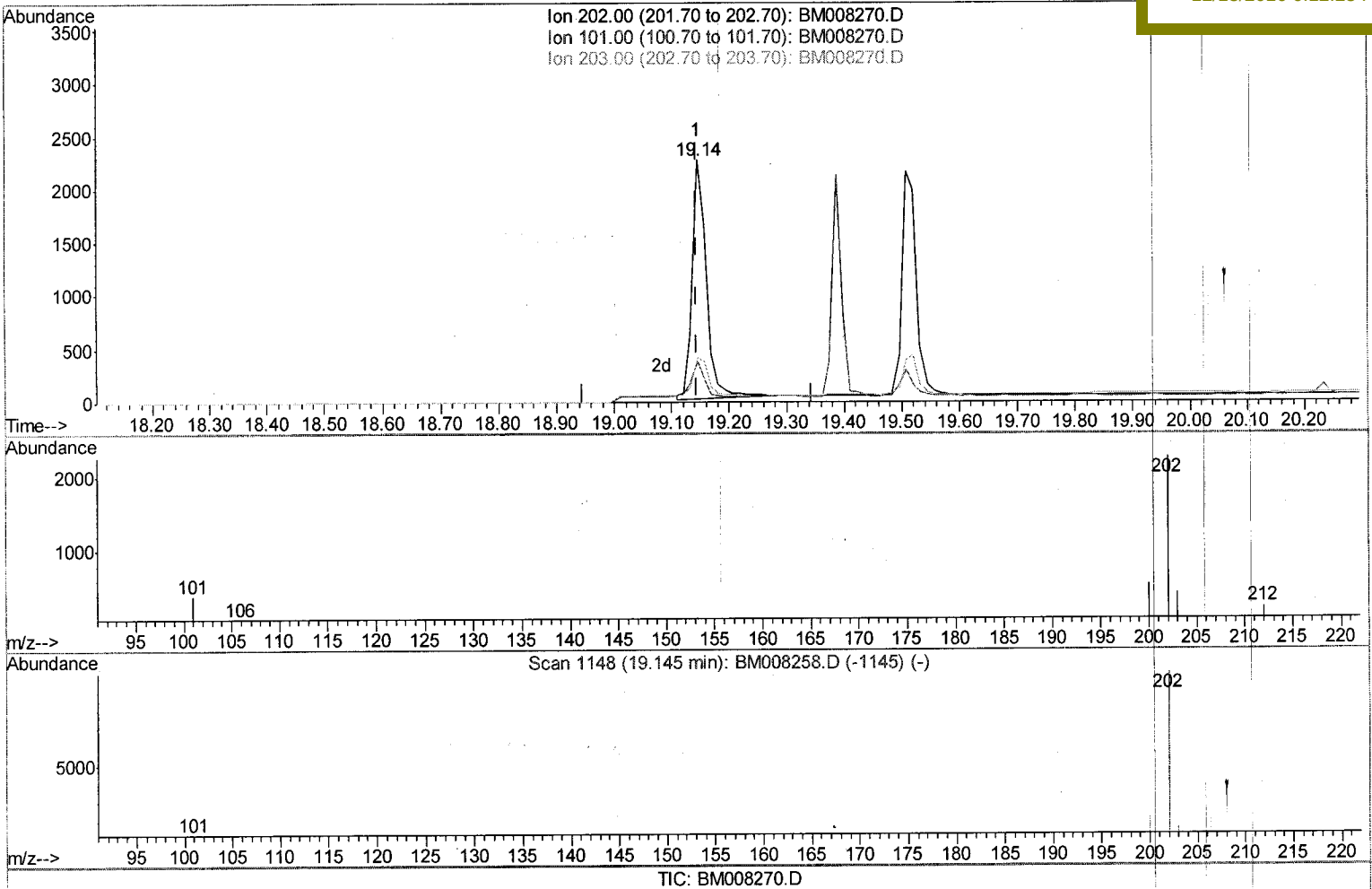
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 Data File : BM008270.D
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 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.444

Manual Integrations
 APPROVED

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Quant Time: Dec 13 03:16:41 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
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(15) Fluoranthene (C)

19.145min (+0.000) 0.36ng/ul

response 3875

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	16.94
203.00	19.50	18.17
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	693	0.40	ng/ul	0.00
2) Naphthalene-d8	10.48	136	2563	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.33	164	1503	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2680m	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	2046	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	1970	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.07	152	1483	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	2758m	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.52	128	2786	0.39	ng/ul	98
5) 2-Methylnaphthalene	12.14	142	1873	0.41	ng/ul	98
7) Acenaphthylene	14.04	152	2702	0.40	ng/ul	98
8) Acenaphthene	14.38	153	2031	0.39	ng/ul	94
9) Fluorene	15.39	166	2222	0.37	ng/ul	93
11) Pentachlorophenol	16.76	266	340	0.36	ng/ul	99
12) Phenanthrene	17.12	178	3202	0.38	ng/ul	96
13) Anthracene	17.23	178	3129	0.40	ng/ul	96
15) Fluoranthene	19.14	202	3686m	0.34	ng/ul	96
17) Pyrene	19.51	202	3730	0.53	ng/ul	96
18) Benzo(a)anthracene	21.26	228	2938	0.47	ng/ul	97
19) Chrysene	21.31	228	2841	0.36	ng/ul	95
21) Benzo(b)fluoranthene	22.85	252	2972	0.38	ng/ul	96
22) Benzo(k)fluoranthene	22.89	252	2902	0.36	ng/ul	96
23) Benzo(a)pyrene	23.42	252	2841	0.39	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.77	276	3382	0.37	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.78	278	2714	0.37	ng/ul	96
26) Benzo(g,h,i)perylene	26.46	276	2877	0.36	ng/ul	93

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

S.J
 12/14/2016

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