

Quantitation Report (Qedit)

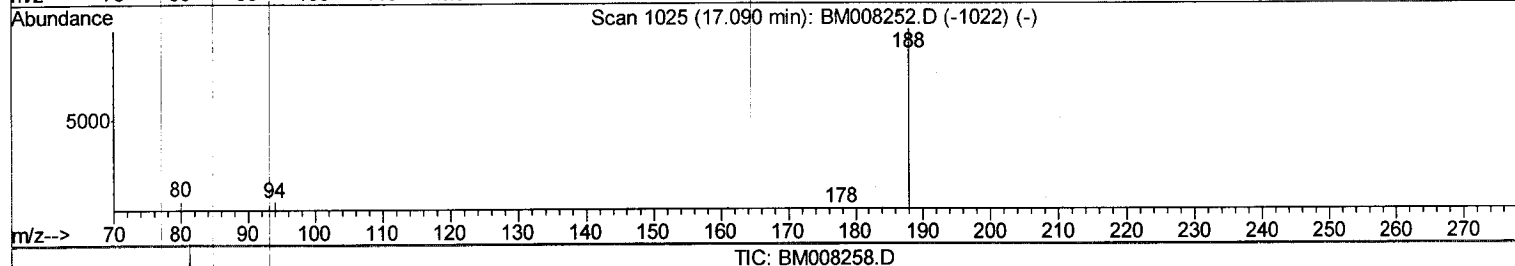
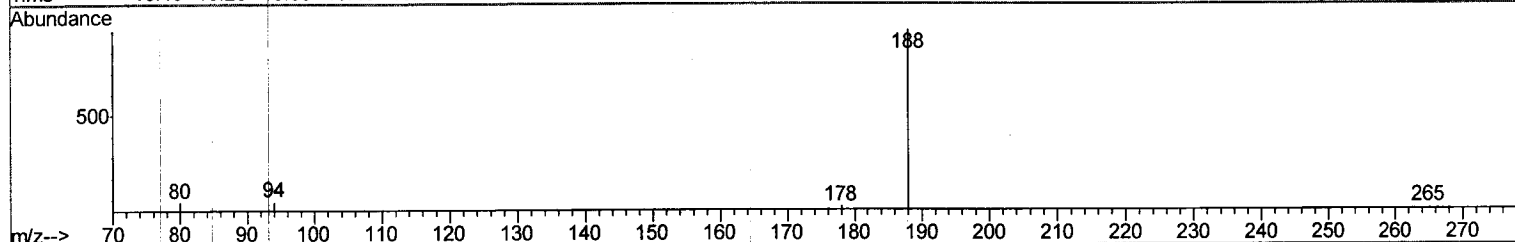
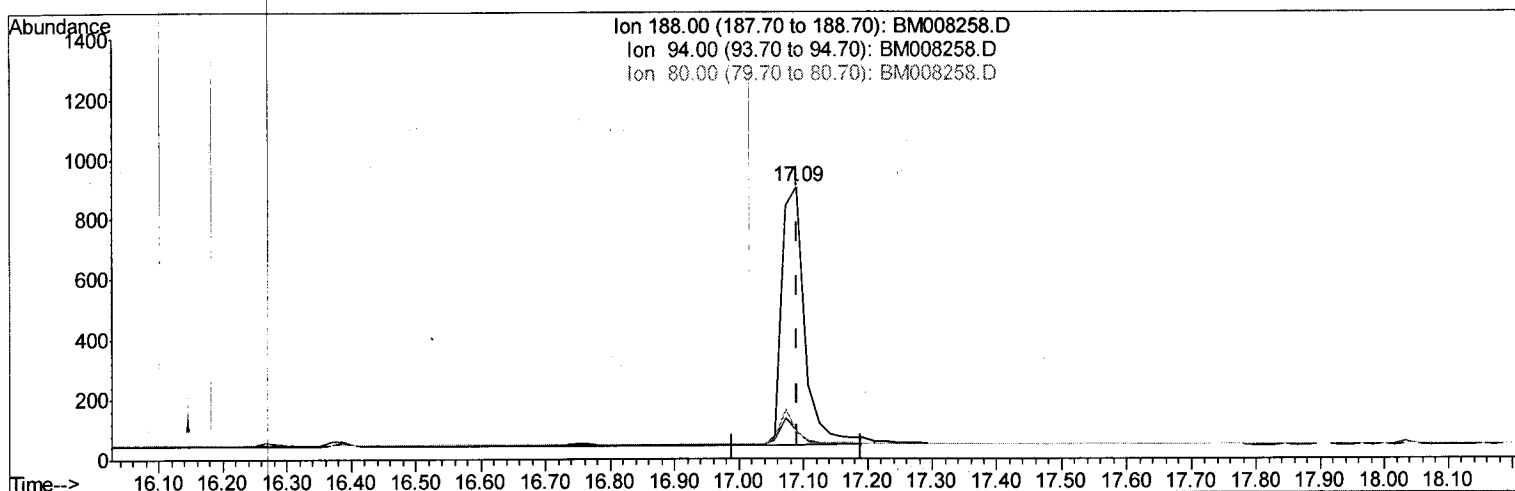
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121216\
 Data File : BM008258.D
 Acq On : 12 Dec 2016 09:43
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.434

Manual Integrations
 APPROVED

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 12/13/2016 6:12:56 PM

Quant Time: Dec 13 02:26:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM12116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 03:51:49 2016
 Response via : Initial Calibration



TIC: BM008258.D

(10) Phenanthrene-d10 (I)

17.090min (-0.000) 0.40ng/ul m

response 2135

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.85
80.00	11.80	9.62
0.00	0.00	0.00

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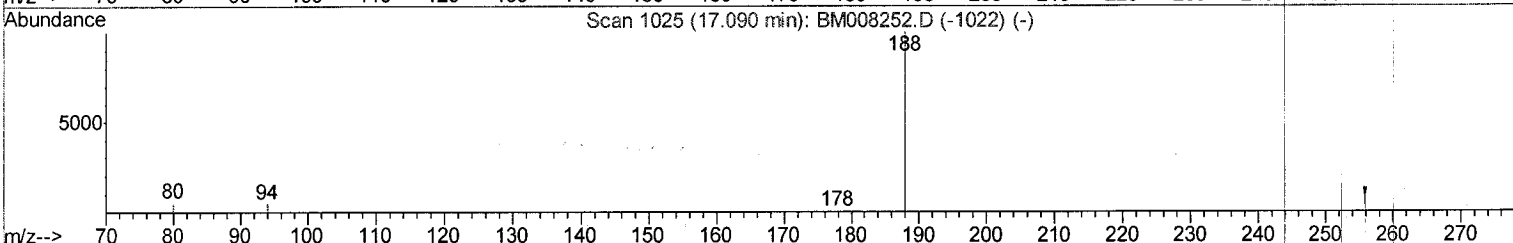
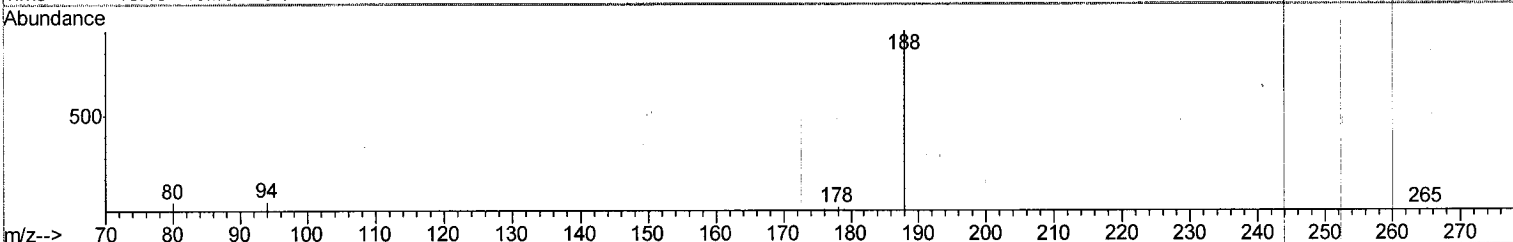
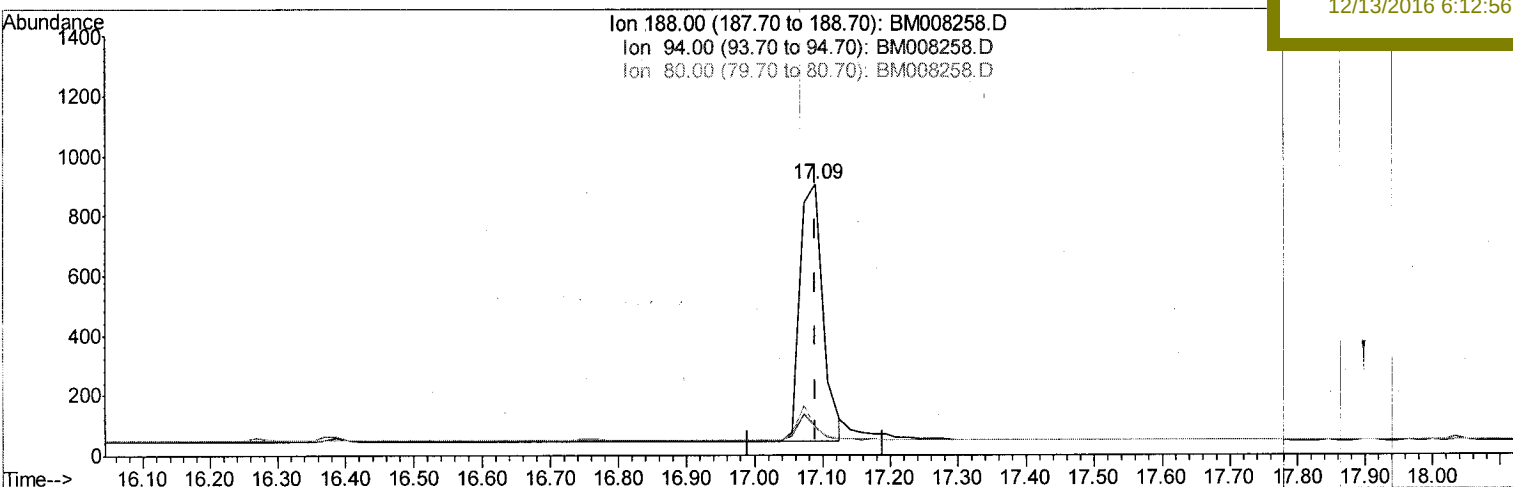
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TIC: BM008258.D

(10) Phenanthrene-d10 (I)

17.090min (-0.000) 0.40ng/ul

response 2003

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.85
80.00	11.80	9.62
0.00	0.00	0.00

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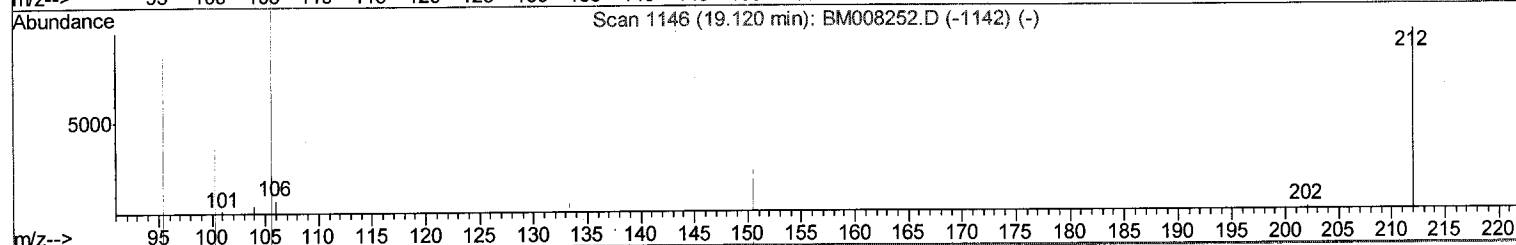
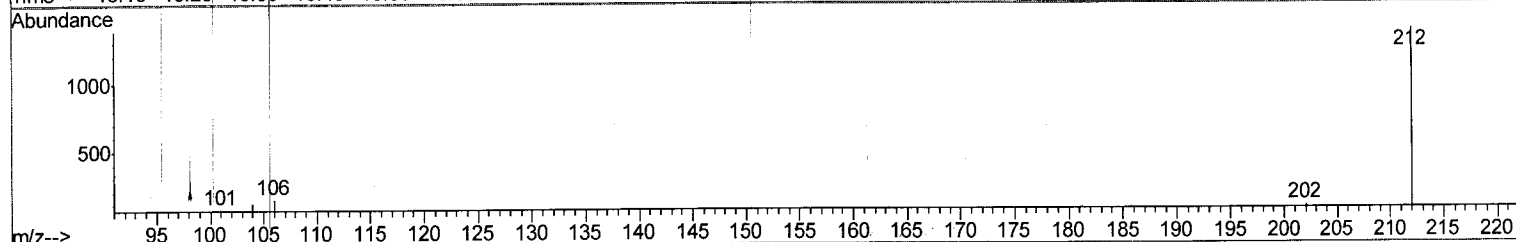
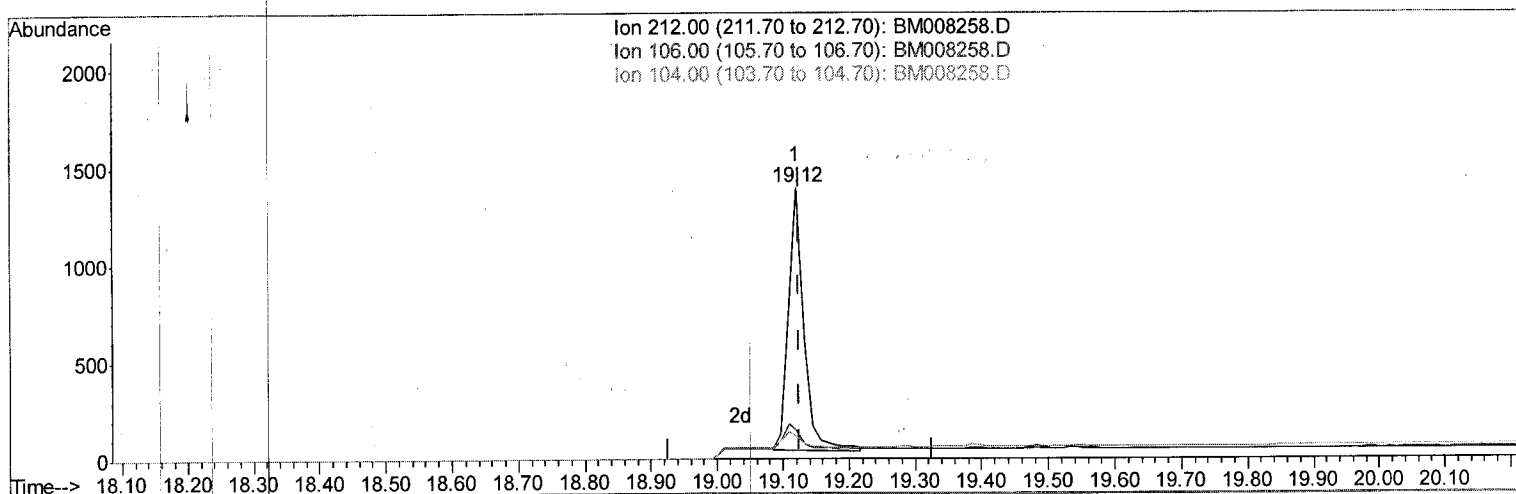
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TIC: BM008258.D

(14) Fluoranthene-d10 (SURR)

19.120min (-0.005) 0.36ng/ul m

response 2194

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	19.78
104.00	15.60	6.88#
0.00	0.00	0.00

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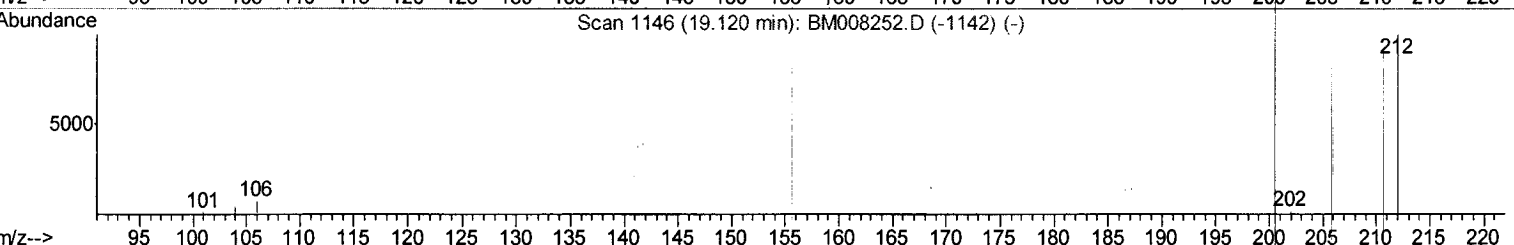
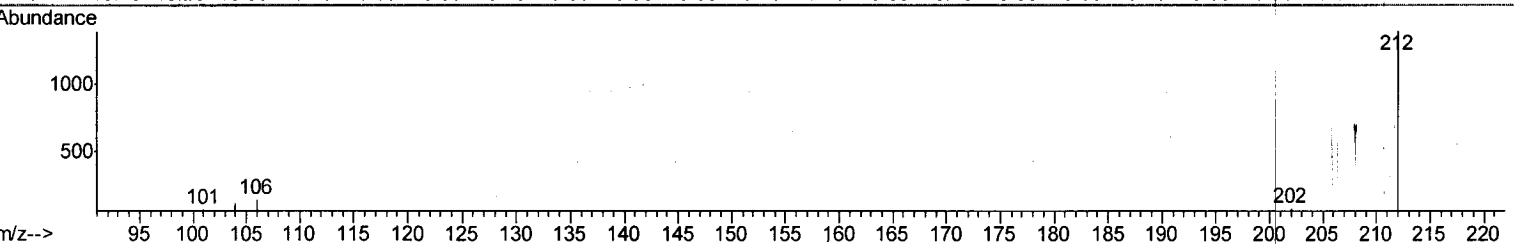
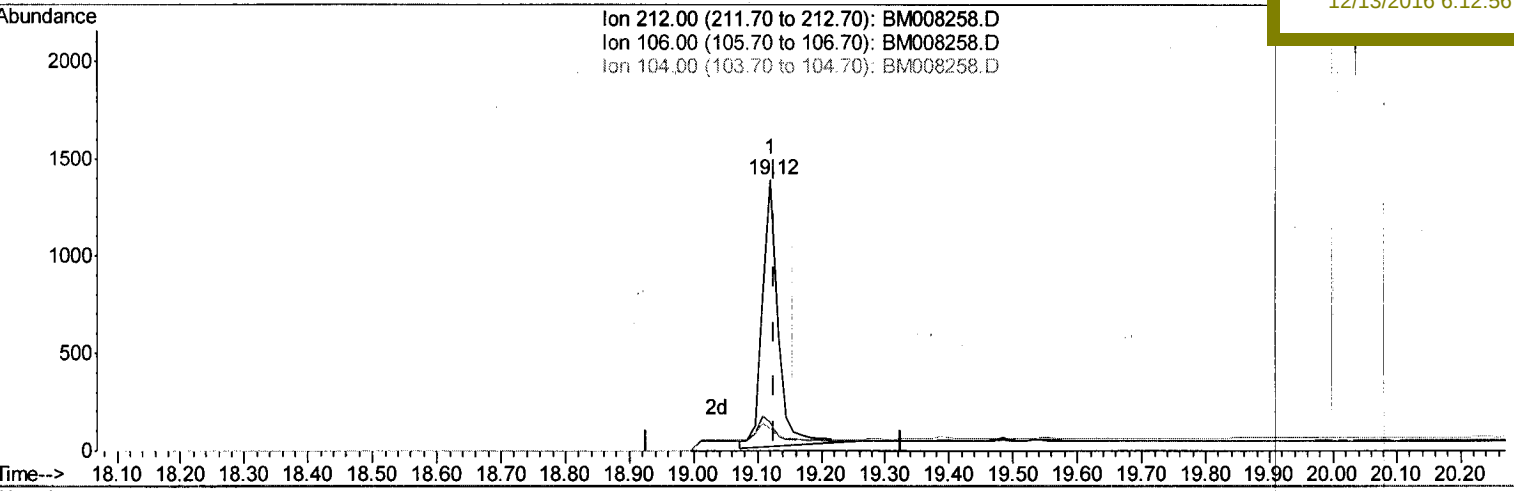
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TIC: BM008258.D

(14) Fluoranthene-d10 (SURR)

19.120min (-0.005) 0.39ng/ul

response 2358

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	18.41
104.00	15.60	6.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

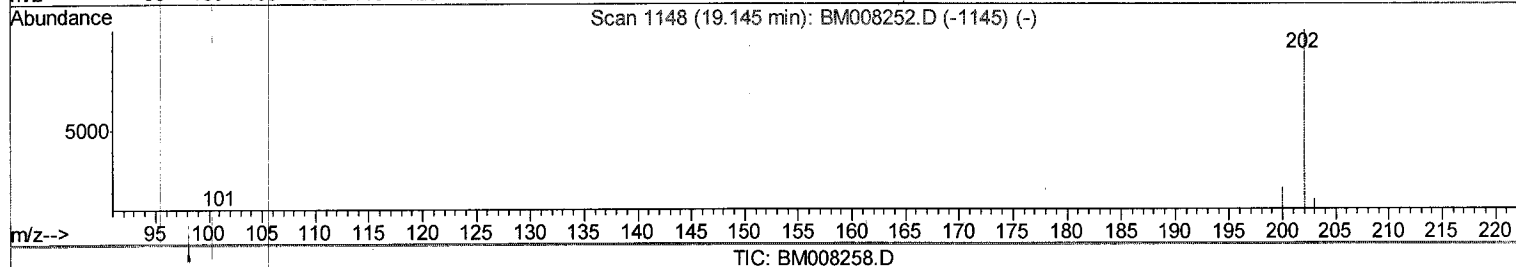
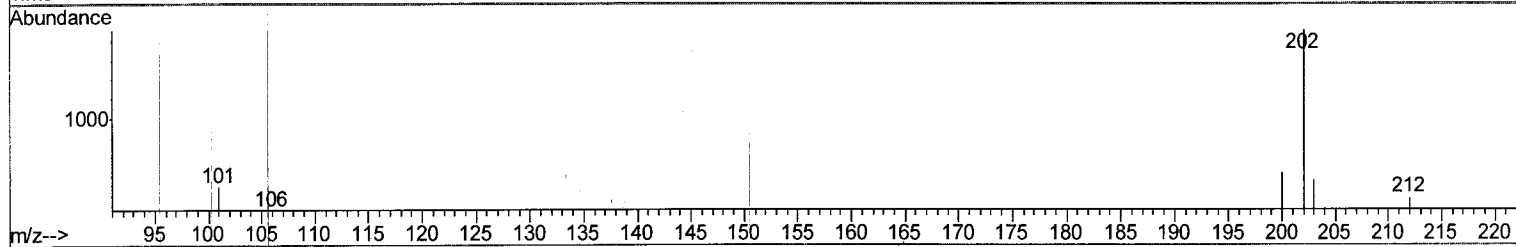
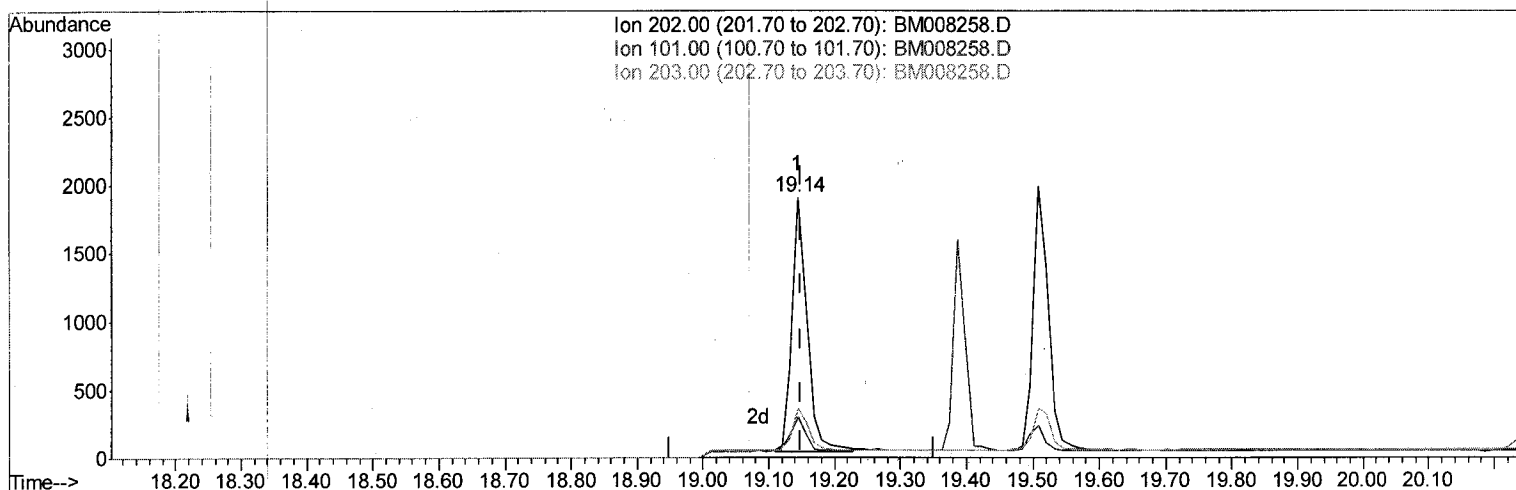
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 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampled :
 SSTD0.434

Manual Integrations
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(15) Fluoranthene (C)

19.145min (-0.005) 0.35ng/ul m

response 2982

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	15.41
203.00	19.50	18.91
0.00	0.00	0.00

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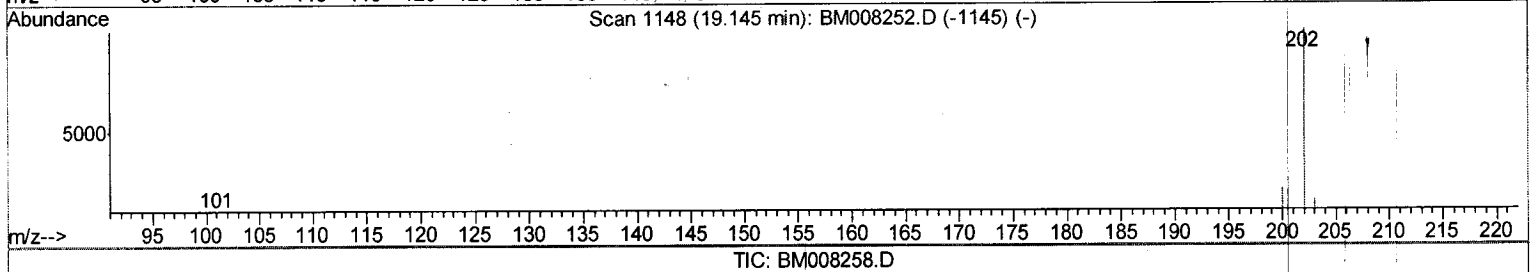
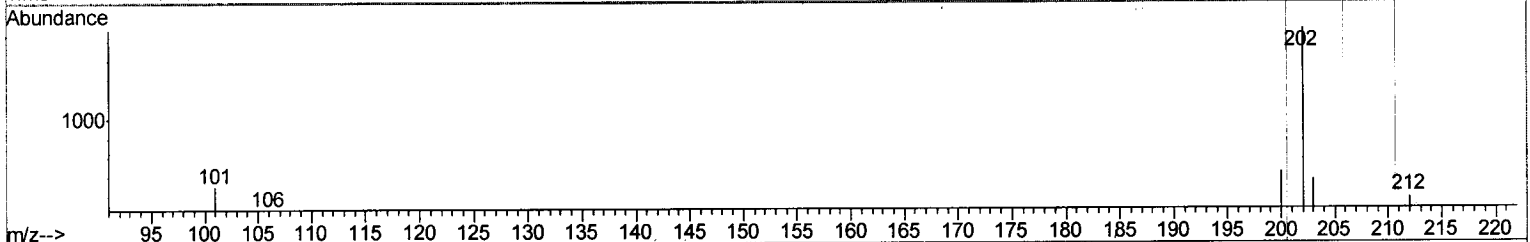
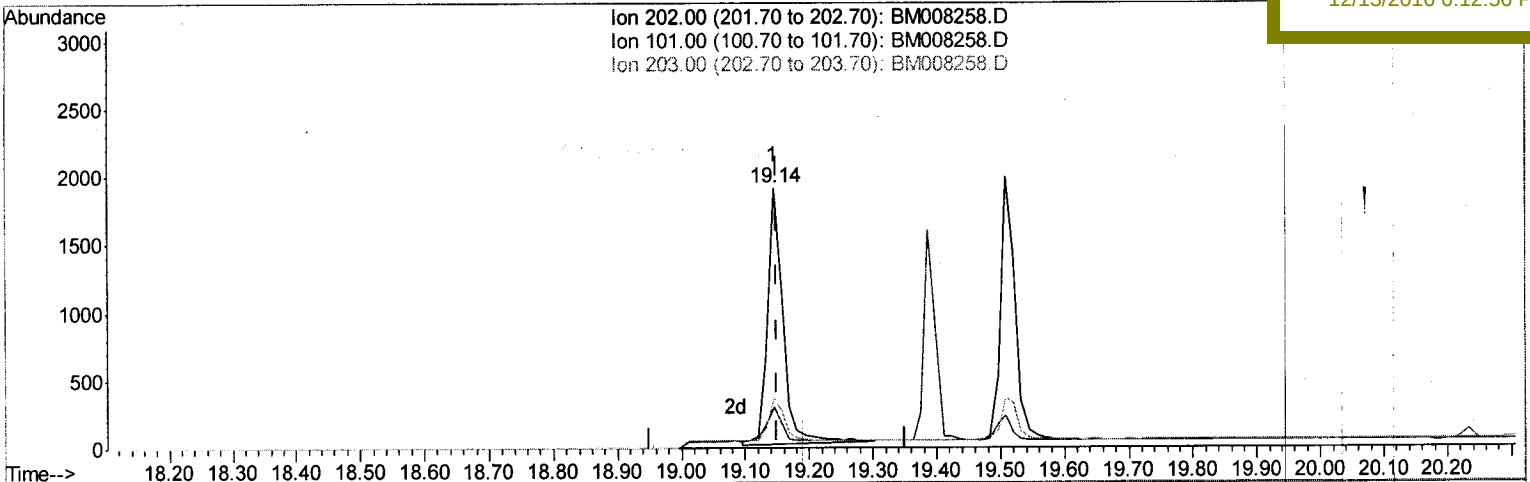
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 Data File : BM008258.D
 Acq On : 12 Dec 2016 09:43
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.434

Manual Integrations
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Quant Time: Dec 13 02:27:01 2016
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(15) Fluoranthene (C)

19.145min (-0.005) 0.37ng/ul

response 3184

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	15.41
203.00	19.50	18.91
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	658	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.48	136	2215	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.33	164	1251	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2135m	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	1825	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1821	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.07	152	1259	0.40	ng/ul	-0.01
14) Fluoranthene-d10	19.12	212	2194m	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.52	128	2425	0.39	ng/ul	97
5) 2-Methylnaphthalene	12.14	142	1576	0.39	ng/ul	97
7) Acenaphthylene	14.04	152	2206	0.39	ng/ul	97
8) Acenaphthene	14.38	153	1629	0.38	ng/ul	93
9) Fluorene	15.39	166	1763	0.36	ng/ul	95
11) Pentachlorophenol	16.76	266	258	0.35	ng/ul	98
12) Phenanthrene	17.12	178	2543	0.38	ng/ul	95
13) Anthracene	17.21	178	2441	0.39	ng/ul	98
15) Fluoranthene	19.14	202	2982m	0.35	ng/ul	97
17) Pyrene	19.51	202	3137	0.50	ng/ul	97
18) Benzo(a)anthracene	21.26	228	2621	0.47	ng/ul	99
19) Chrysene	21.31	228	2480	0.36	ng/ul	98
21) Benzo(b)fluoranthene	22.84	252	2563	0.35	ng/ul	96
22) Benzo(k)fluoranthene	22.89	252	2832	0.38	ng/ul	94
23) Benzo(a)pyrene	23.42	252	2645	0.39	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.77	276	3188	0.38	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.77	278	2508	0.37	ng/ul	95
26) Benzo(g,h,i)perylene	26.45	276	2753	0.37	ng/ul	94

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

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