

Quantitation Report (Qedit)

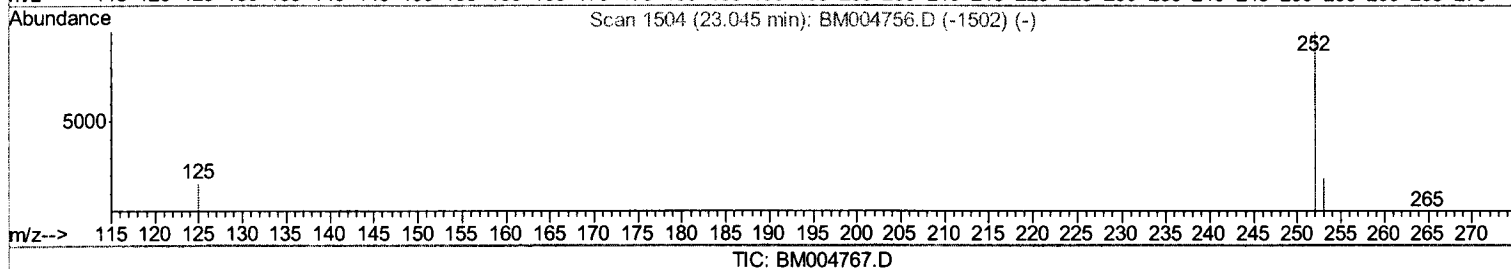
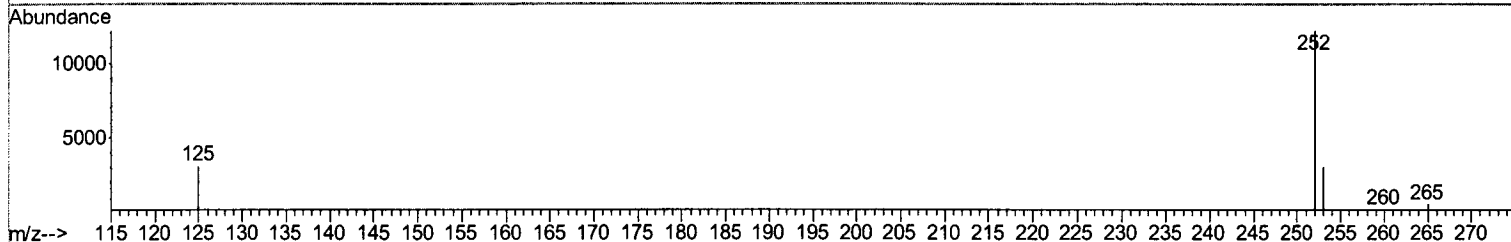
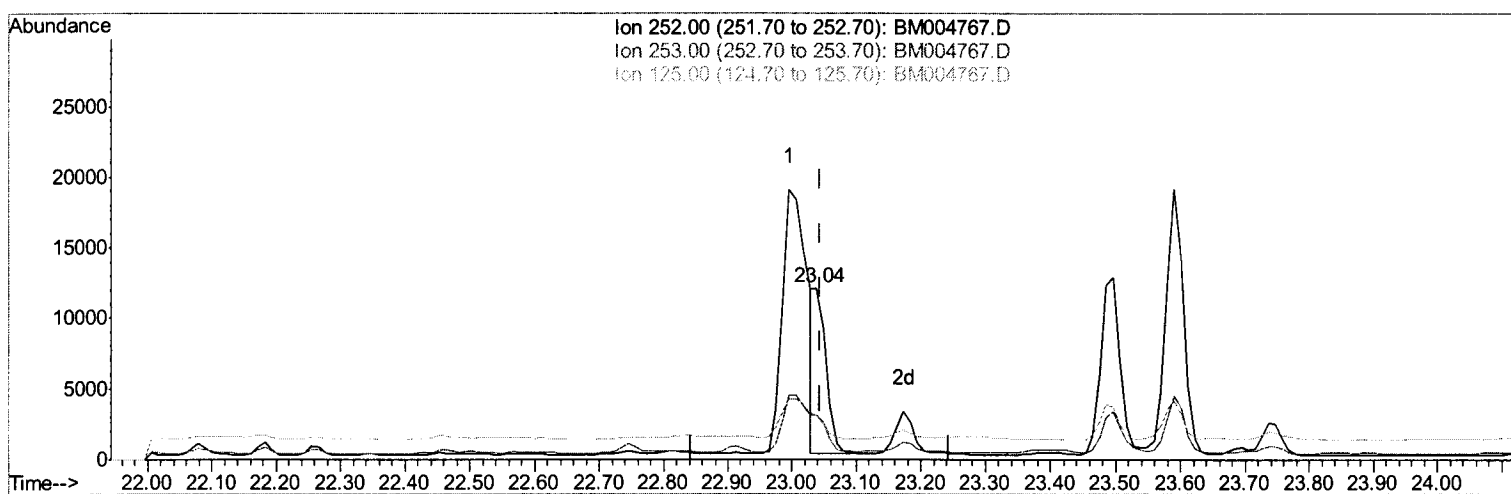
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004767.D
 Acq On : 25 Mar 2016 01:38
 Operator : UM/SJ
 Sample : H1909-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T47

Manual Integrations
 APPROVED

Sohil
 3/25/2016 2:59:55 PM

Quant Time: Mar 25 03:22:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 03:18:48 2016
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.038min (-0.007) 0.02ng/ul m

response 15708

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.81
125.00	13.00	25.65#
0.00	0.00	0.00

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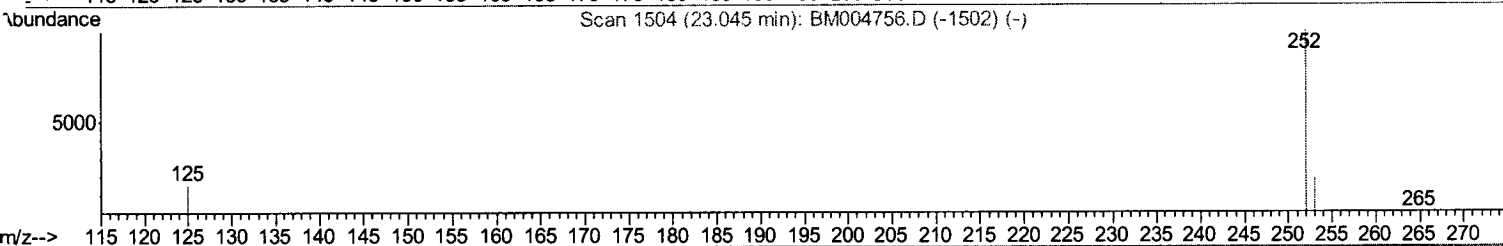
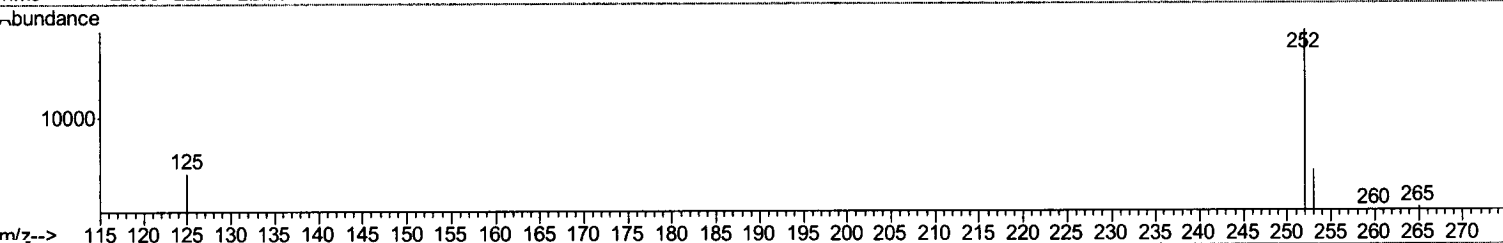
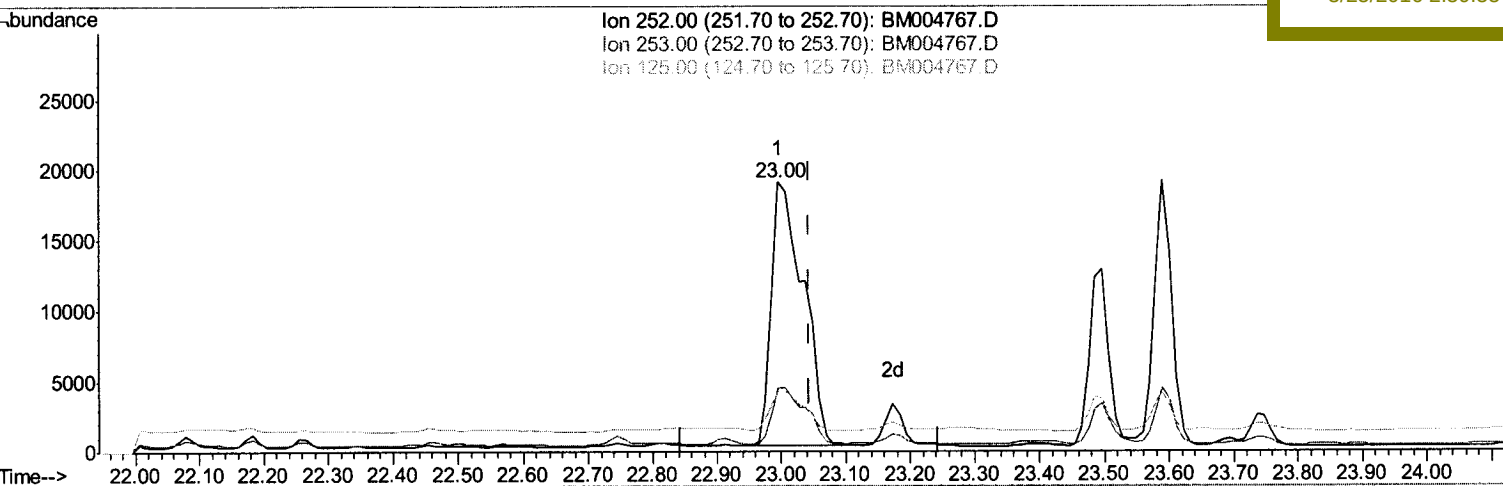
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TIC: BM004767.D

(24) Benzo(k)fluoranthene

22.996min (-0.049) 0.08ng/ul

response 64218

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.76
125.00	13.00	22.26#
0.00	0.00	0.00

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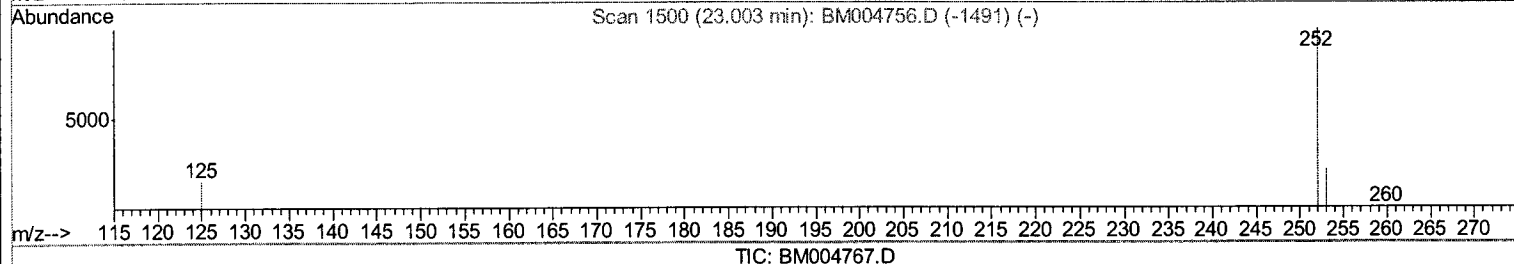
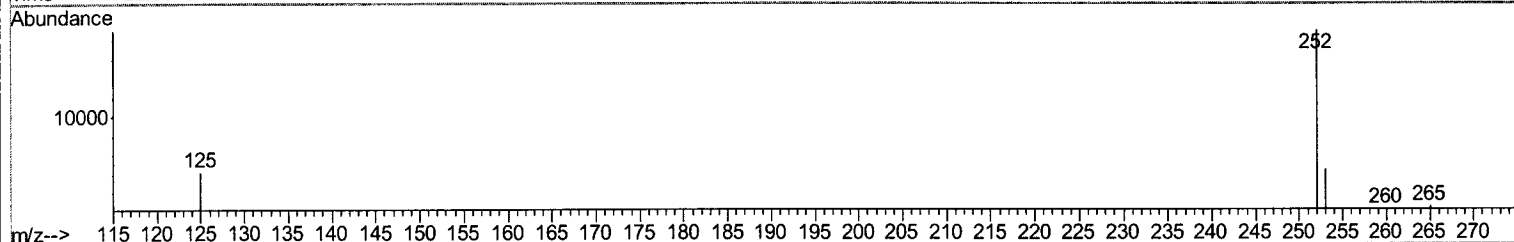
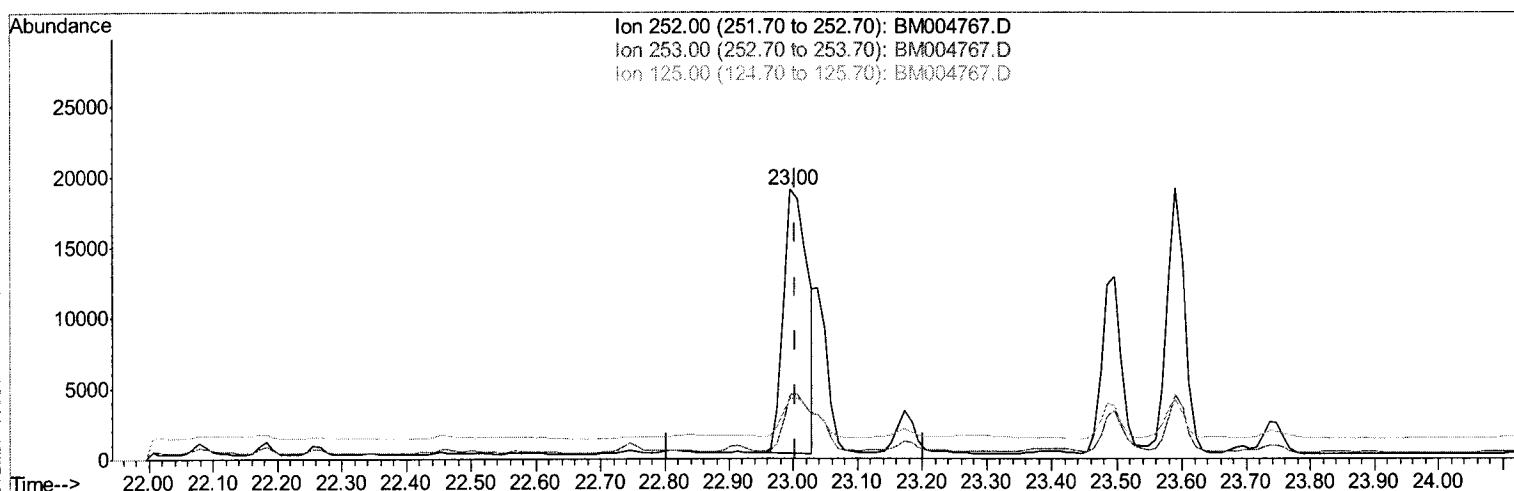
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(23) Benzo(b)fluoranthene

22.996min (-0.007) 0.06ng/ul m

response 48583

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.76
125.00	14.40	22.26
0.00	0.00	0.00

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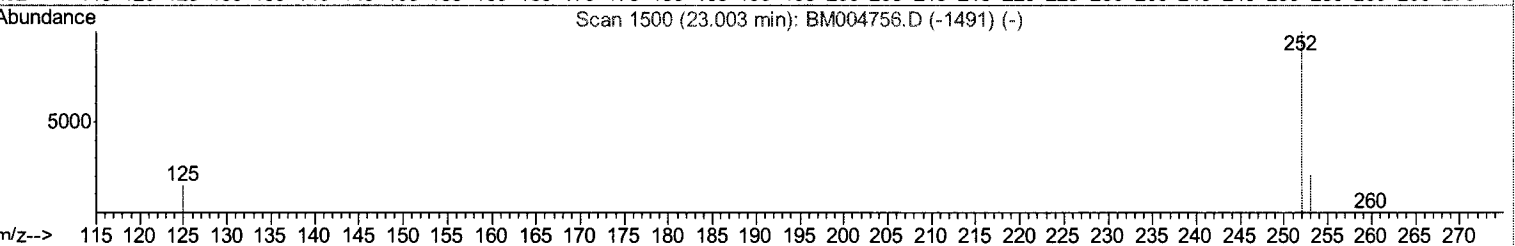
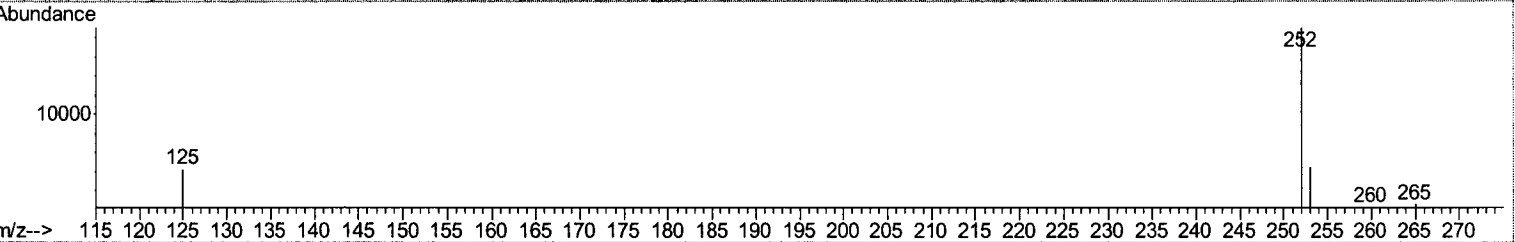
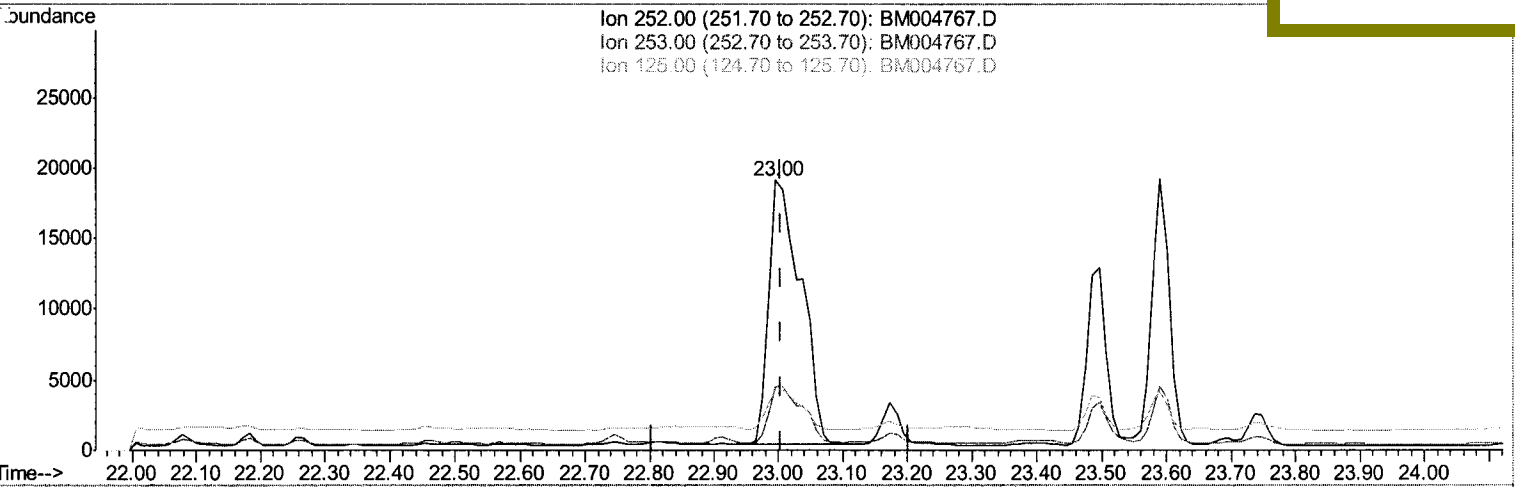
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(23) Benzo(b)fluoranthene

22.996min (-0.007) 0.08ng/ul

response 64218

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.76
125.00	14.40	22.26
0.00	0.00	0.00

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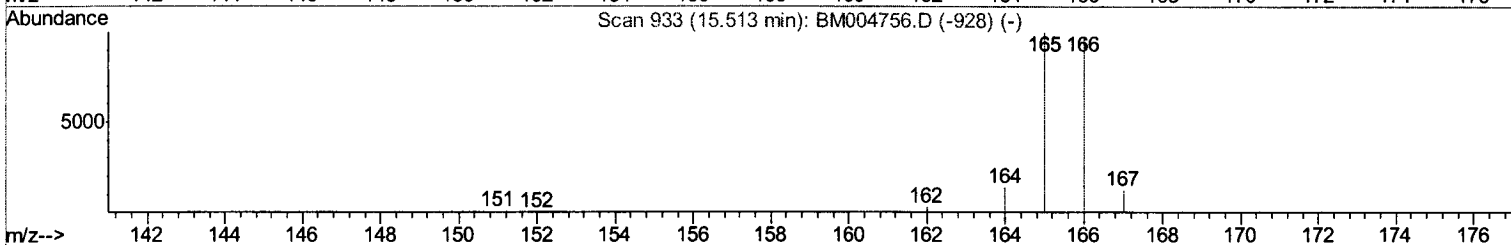
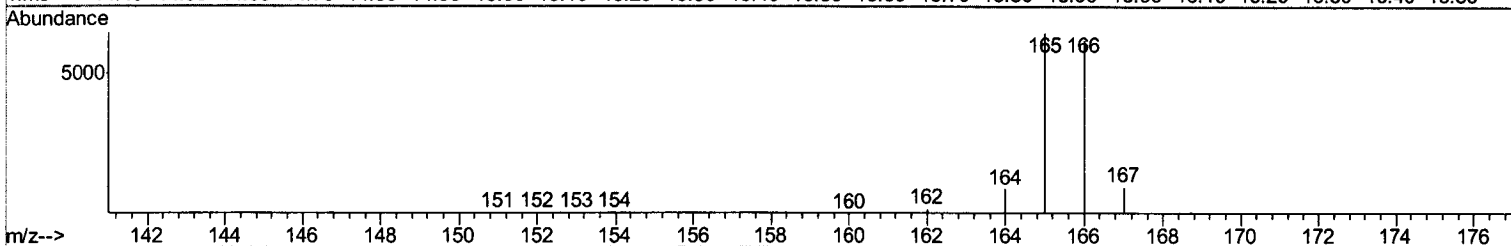
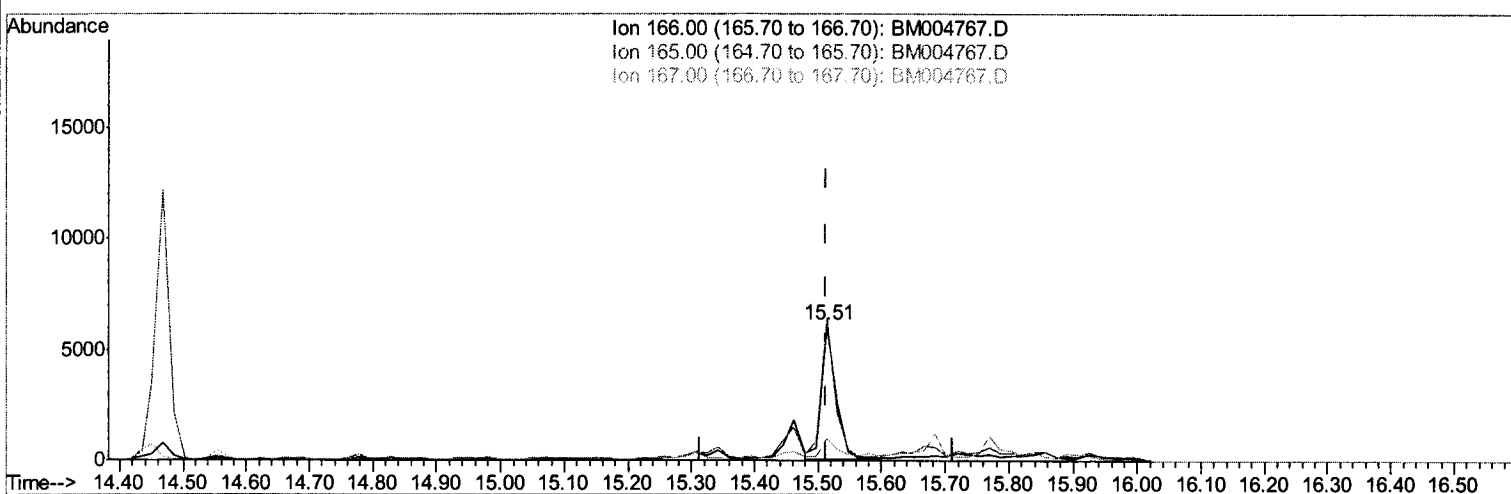
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TIC: BM004767.D

(11) Fluorene

15.513min (+0.000) 0.02ng/ul m

response 9813

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	104.49#
167.00	14.90	16.14
0.00	0.00	0.00

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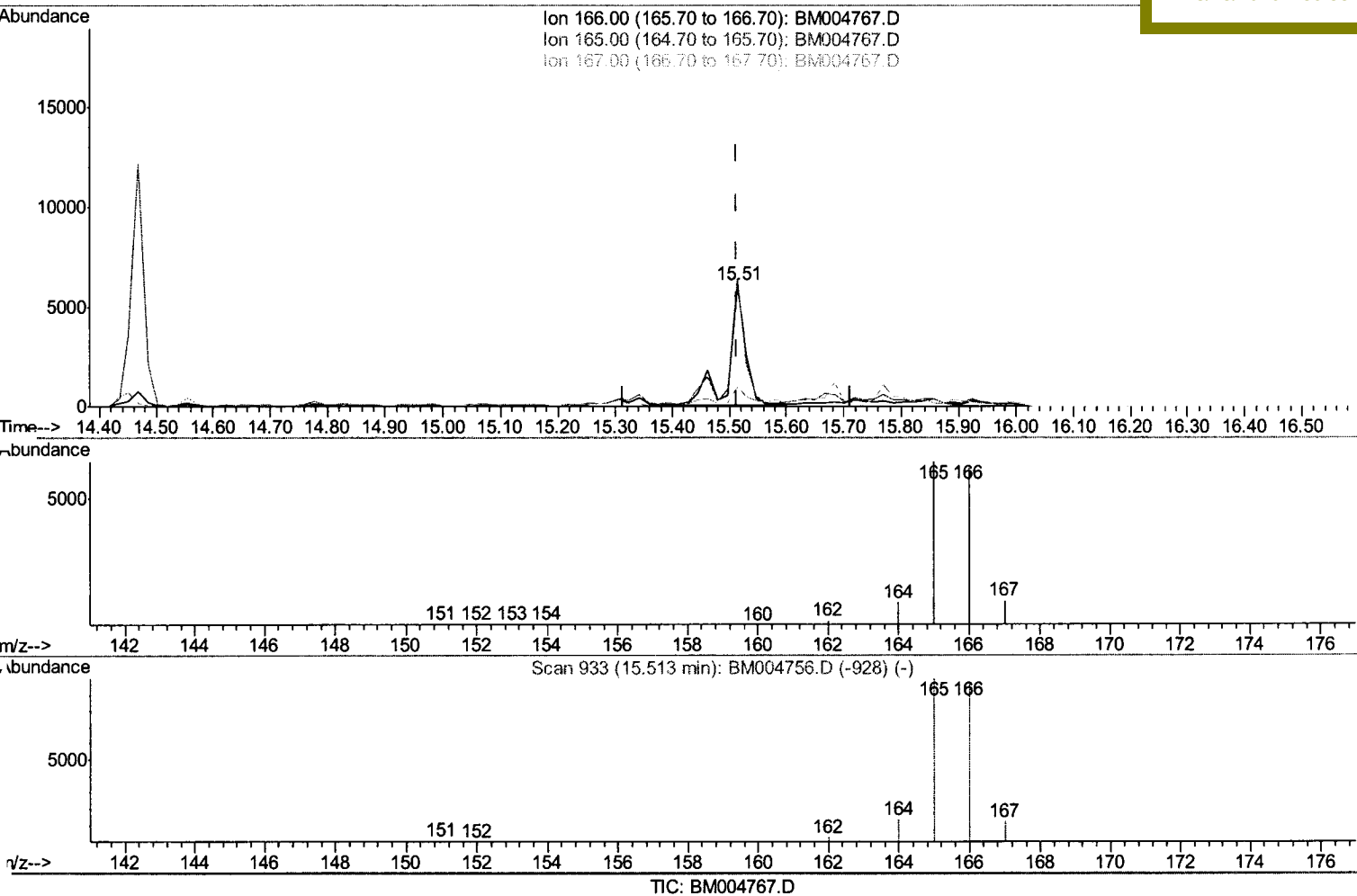
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 Sample : H1909-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T47

Quant Time: Mar 25 03:22:51 2016
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Manual Integrations
 APPROVED

Sohil
 3/25/2016 2:59:55 PM



(11) Fluorene

15.513min (+0.000) 0.03ng/ul

response 12637

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	104.49#
167.00	14.90	16.14
0.00	0.00	0.00

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Quant Time: Mar 25 04:09:50 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	66060	5.00	ng/ul	0.00
4) Naphthalene-d8	10.62	136	274218	5.00	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	141502	5.00	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	305374	5.00	ng/ul	0.00
18) Chrysene-d12	21.40	240	244610	5.00	ng/ul	0.00
22) Perylene-d12	23.69	264	226956	5.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.32	96	4800	0.15	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	1795	0.01	ng/ul	0.00
16) Fluoranthene-d10	19.25	212	3808	0.01	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	10.67	128	12725	0.02	ng/ul	97
7) 2-Methylnaphthalene	12.28	142	9958	0.02	ng/ul	99
9) Acenaphthylene	14.18	152	6530	0.01	ng/ul#	96
10) Acenaphthene	14.52	153	6118	0.01	ng/ul	84
11) Fluorene	15.51	166	9813m	0.02	ng/ul	
14) Phenanthrene	17.24	178	207613	0.25	ng/ul#	92
17) Fluoranthene	19.27	202	124026	0.14	ng/ul	97
19) Pyrene	19.63	202	195704	0.23	ng/ul	98
20) Benzo(a)anthracene	21.38	228	30061	0.05	ng/ul#	89
21) Chrysene	21.43	228	52866	0.07	ng/ul	96
23) Benzo(b)fluoranthene	23.00	252	48583m	0.06	ng/ul	
24) Benzo(k)fluoranthene	23.04	252	15708m	0.02	ng/ul	
25) Benzo(a)pyrene	23.59	252	35587	0.05	ng/ul#	93
26) Indeno(1,2,3-cd)pyrene	26.02	276	18537	0.02	ng/ul#	89
28) Benzo(g,h,i)perylene	26.73	276	17916	0.03	ng/ul#	87

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

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