

Quantitation Report (Qedit)

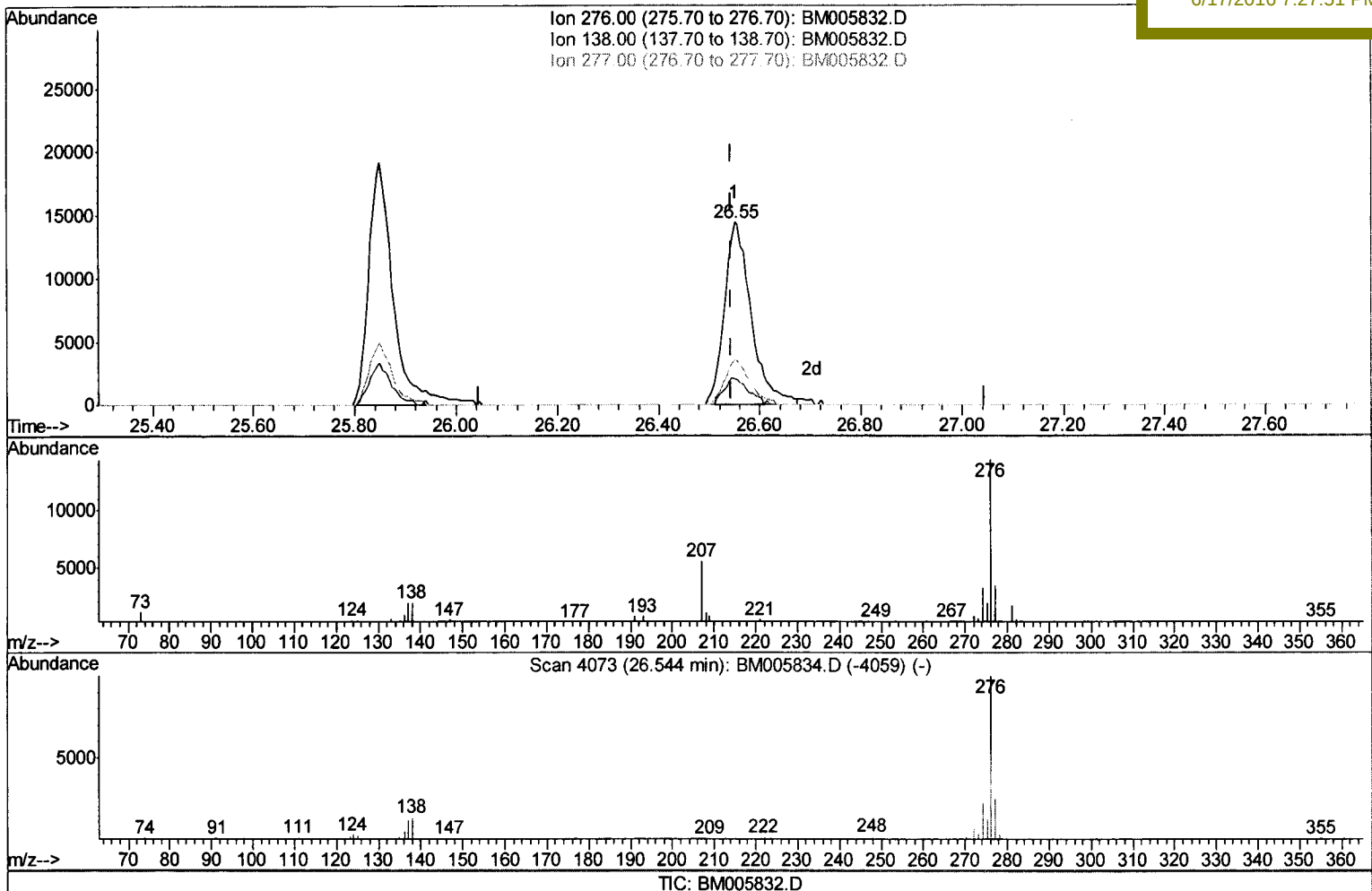
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005832.D
Acq On : 16 Jun 2016 16:48
Operator : UM/SJ
Sample : SSTD00545
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 17 01:25:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:25:11 2016
Response via : Initial Calibration

Instrument :
BNA M
ClientSampleId :
SSTD00545

Manual Integrations
APPROVED

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(41) Benzo(g,h,i)perylene

26.550min (+0.006) 5.69ng/ul

response 53177

Ion	Exp%	Act%
276.00	100	100
138.00	13.20	13.82
277.00	24.50	24.01
0.00	0.00	0.00

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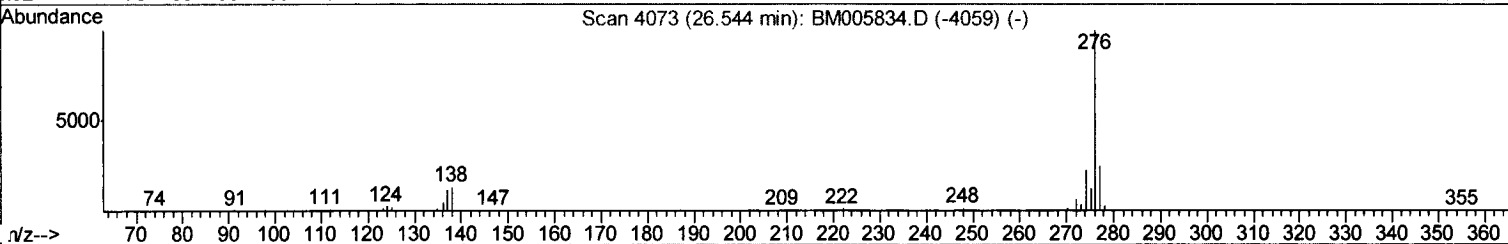
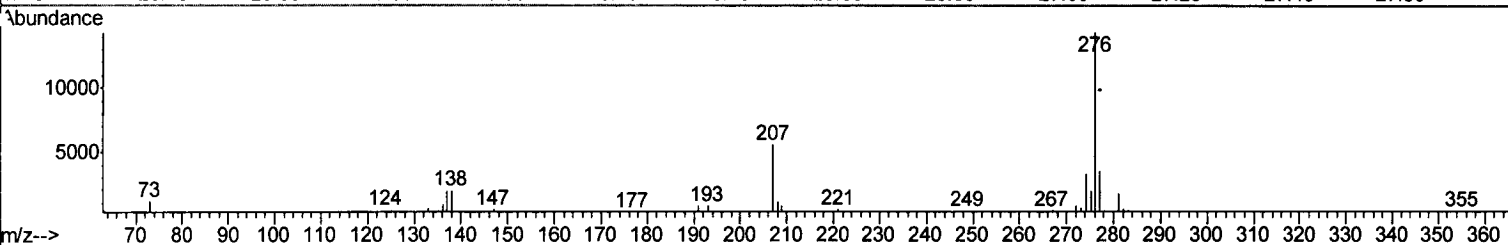
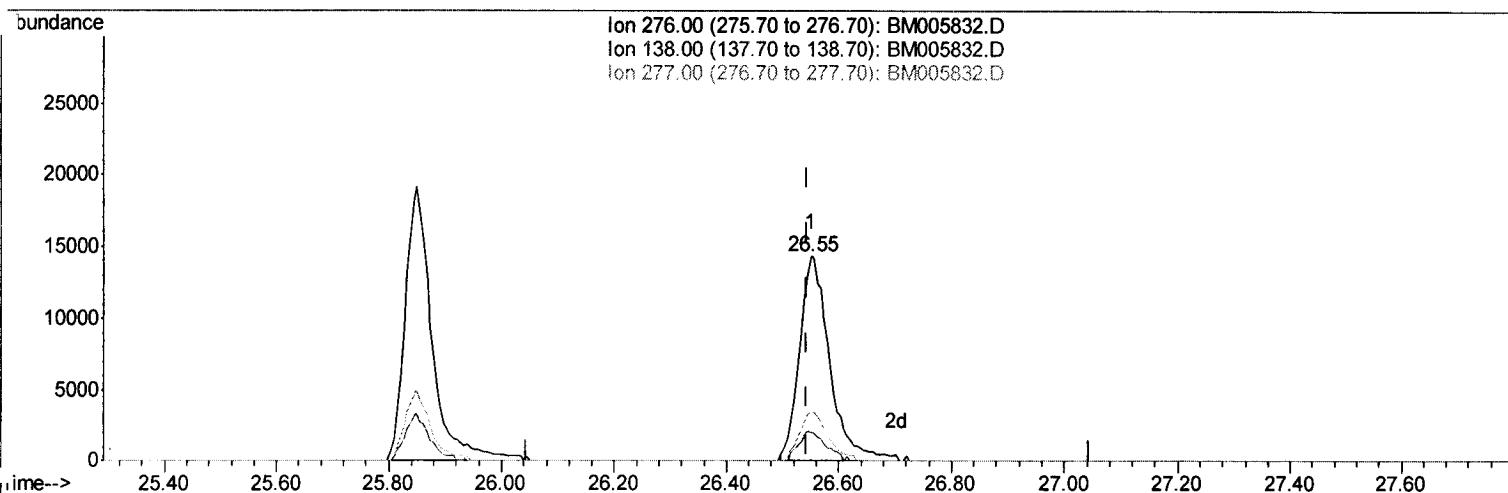
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TIC: BM005832.D

(41) Benzo(g,h,i)perylene

26.550min (+0.006) 5.76ng/ul m

response 53832

Ion	Exp%	Act%
276.00	100	100
138.00	13.20	13.82
277.00	24.50	24.01
0.00	0.00	0.00

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 06/20/16

Quantitation Report (Qedit)

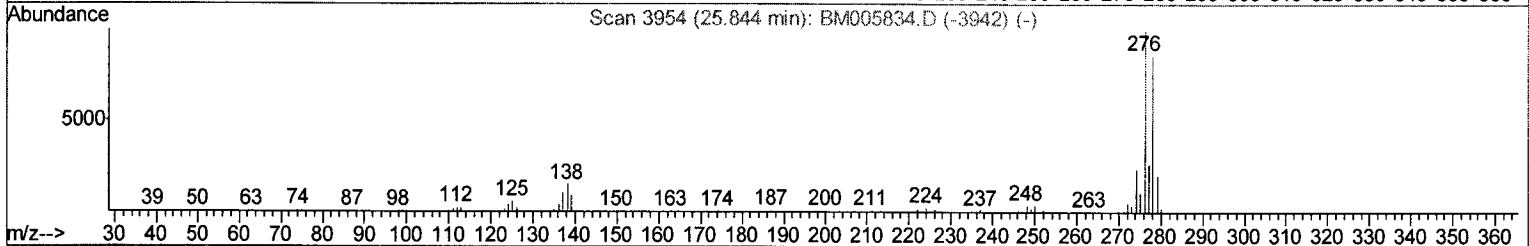
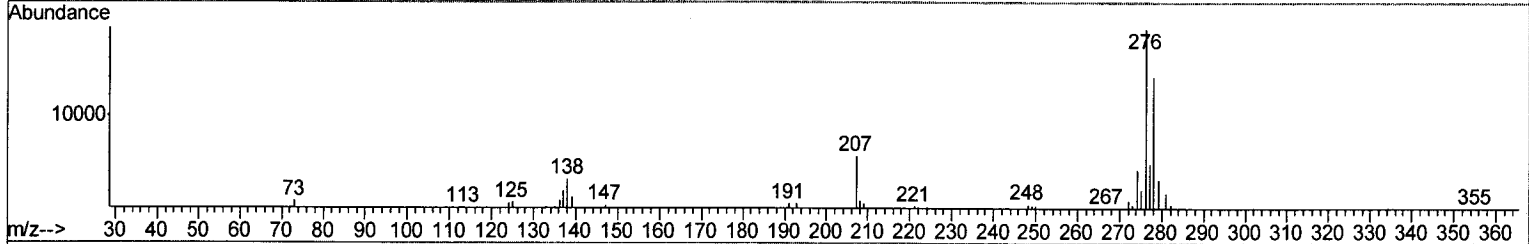
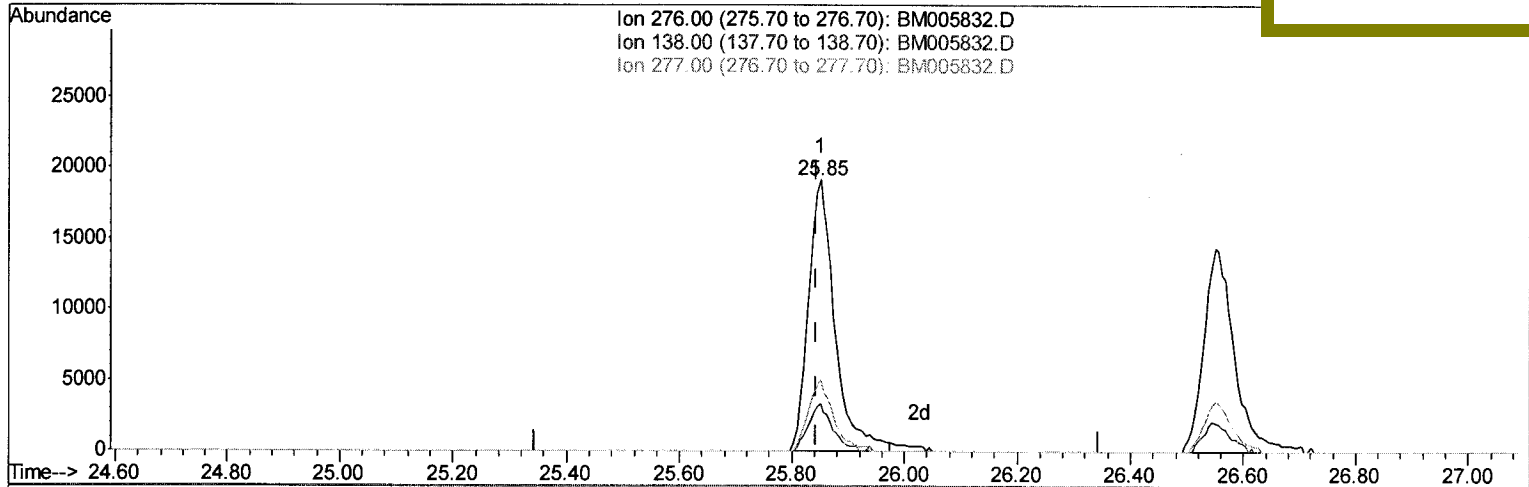
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
 Data File : BM005832.D
 Acq On : 16 Jun 2016 16:48
 Operator : UM/SJ
 Sample : SST00545
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST00545

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TIC: BM005832.D

(39) Indeno(1,2,3-cd)pyrene

25.850min (+0.006) 5.73ng/ul

response 61847

Ion	Exp%	Act%
276.00	100	100
138.00	14.90	17.15
277.00	26.30	25.73
0.00	0.00	0.00

Quantitation Report (Qedit)

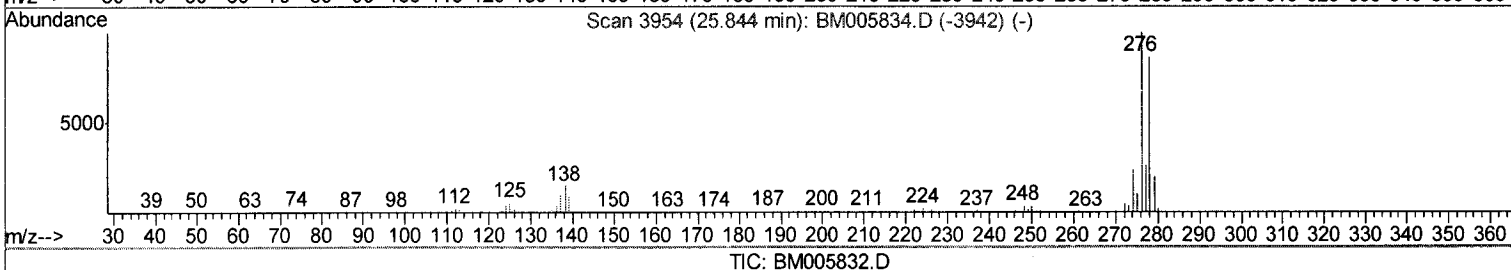
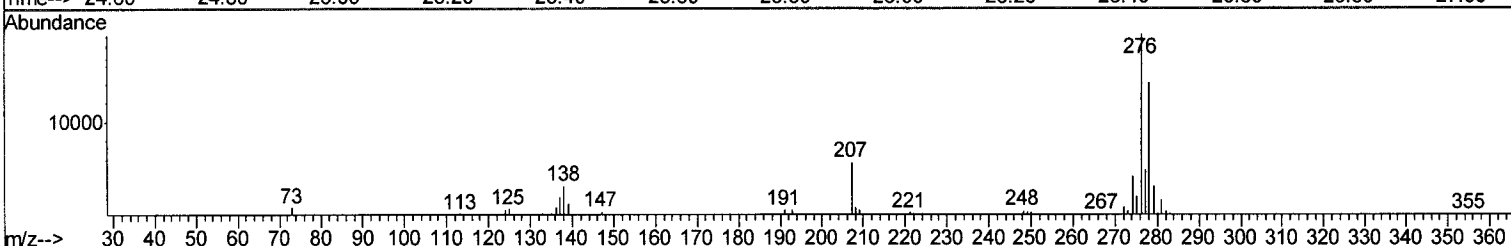
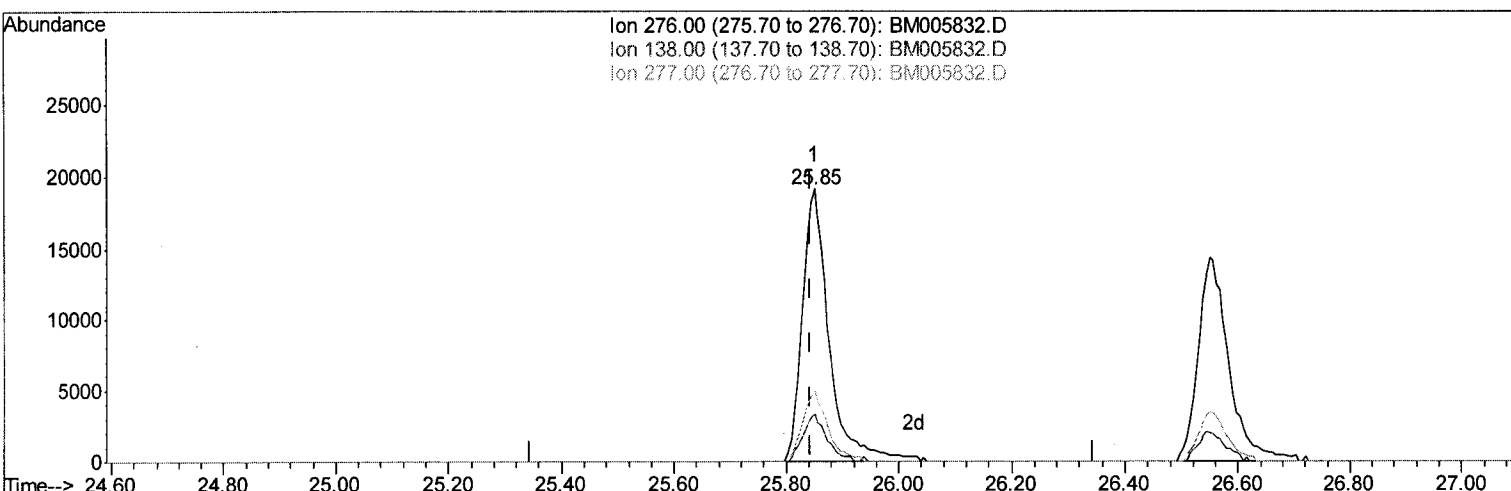
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 Operator : UM/SJ
 Sample : SSTD00545
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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(39) Indeno(1,2,3-cd)pyrene

25.850min (+0.006) 5.87ng/ul m

response 63399

Ion	Exp%	Act%
276.00	100	100
138.00	14.90	17.15
277.00	26.30	25.73
0.00	0.00	0.00

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Quantitation Report (Qedit)

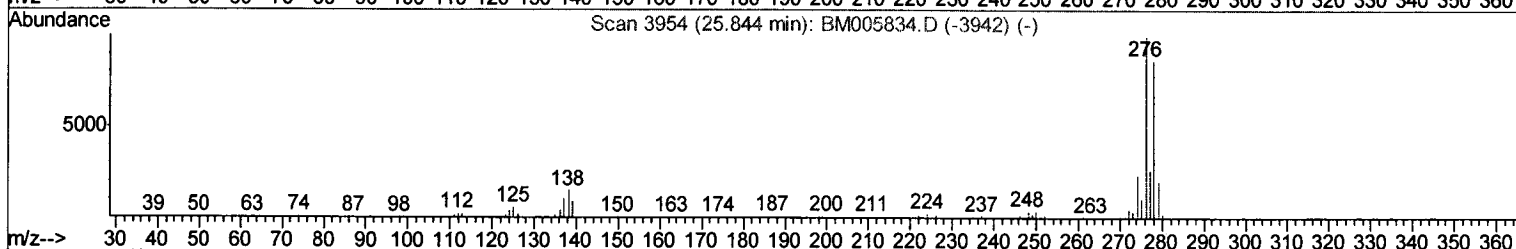
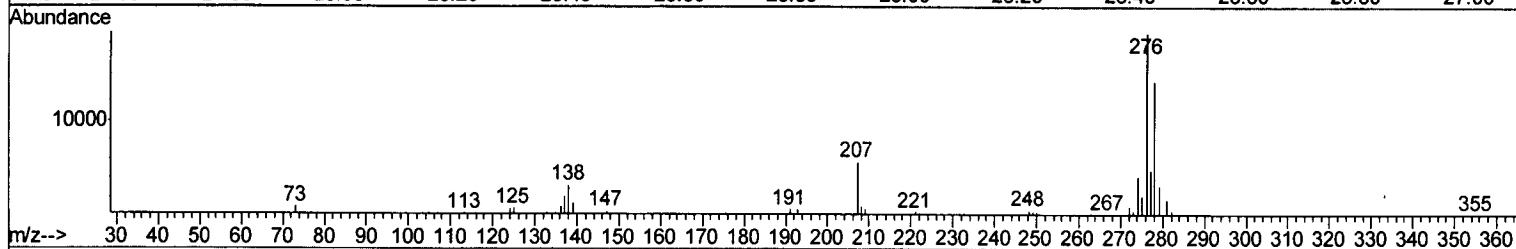
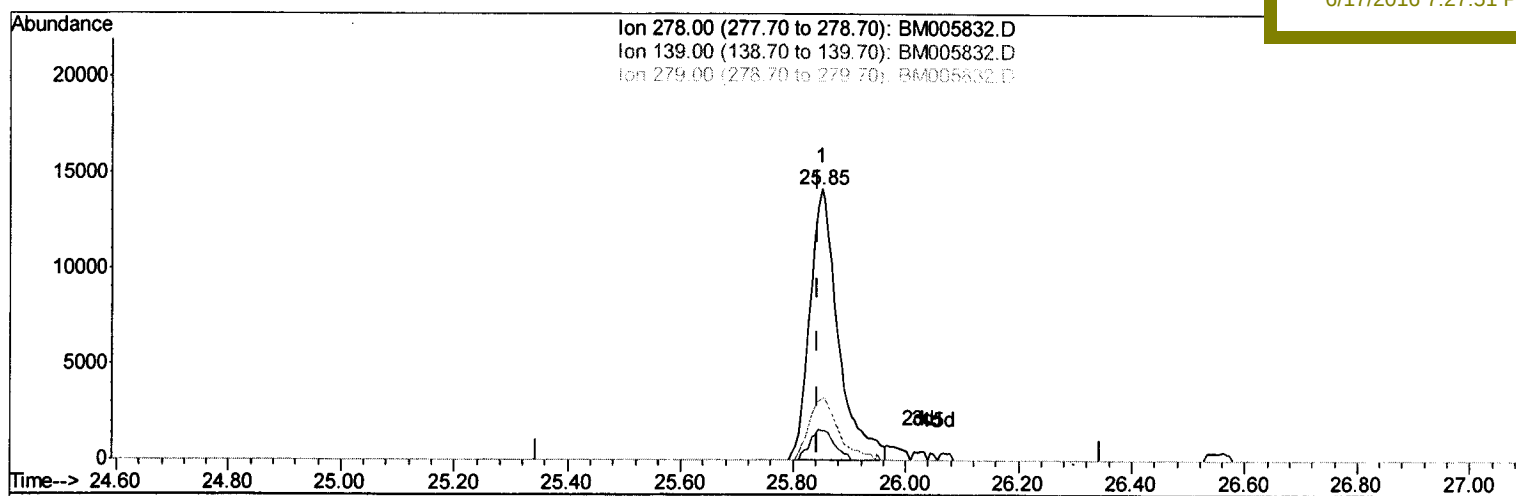
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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TIC: BM005832.D

(40) Dibenzo(a,h)anthracene

25.850min (+0.006) 5.52ng/ul

response 49764

Ion	Exp%	Act%
278.00	100	100
139.00	10.30	10.80
279.00	23.20	22.83
0.00	0.00	0.00

Quantitation Report (Qedit)

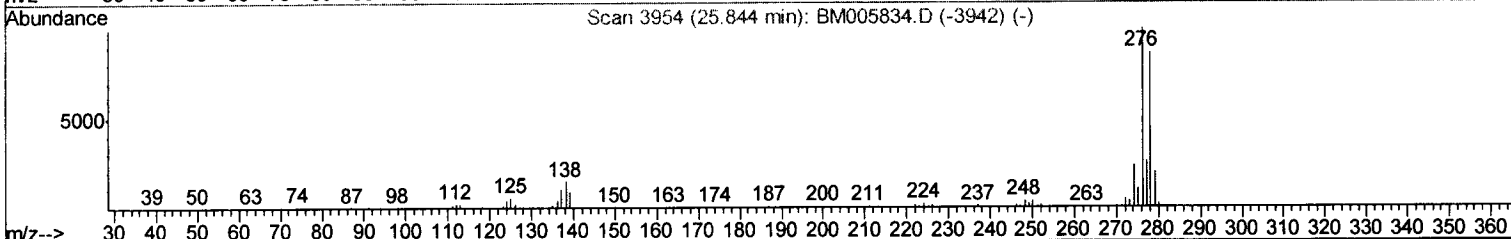
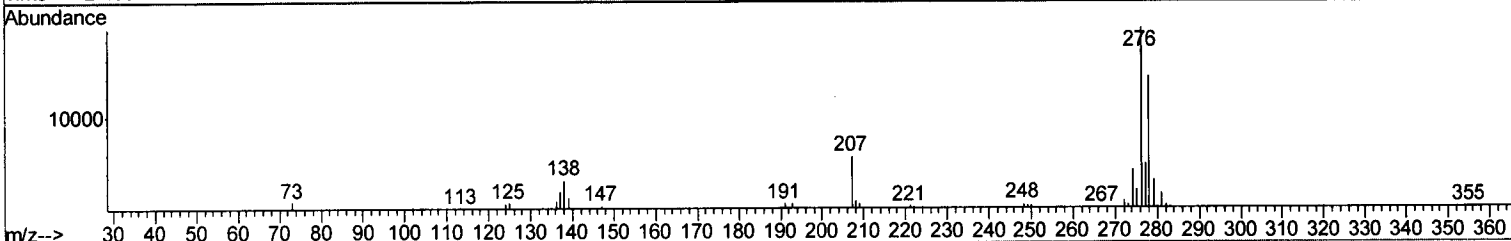
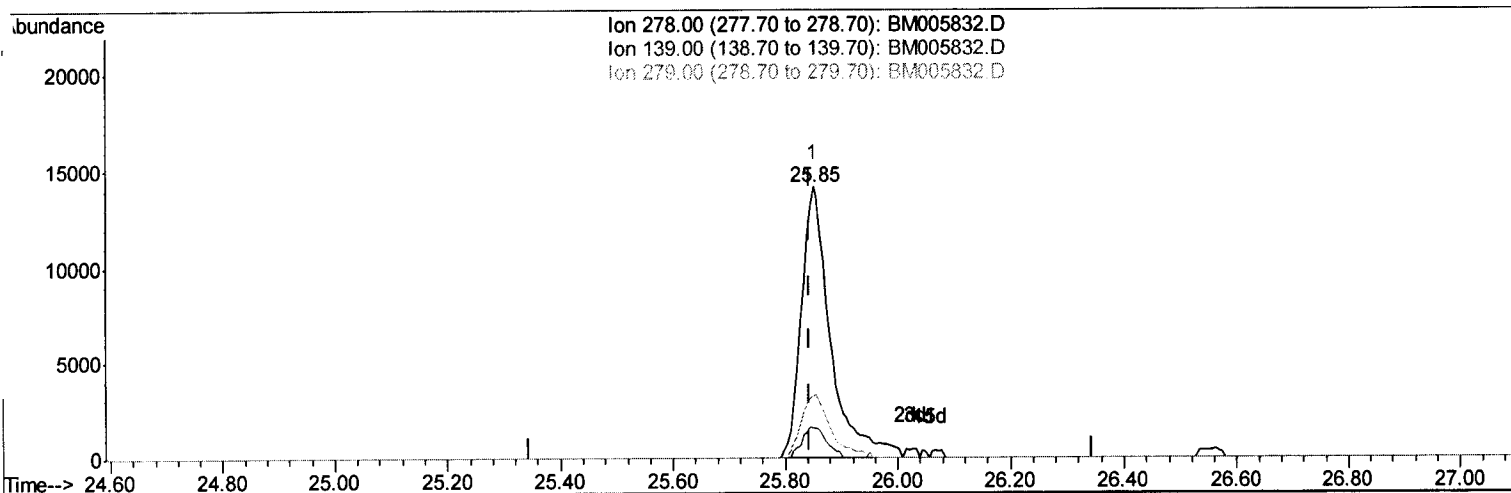
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 Acq On : 16 Jun 2016 16:48
 Operator : UM/SJ
 Sample : SSTD00545
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00545

Manual Integrations
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TIC: BM005832.D

(40) Dibenzo(a,h)anthracene

25.850min (+0.006) 5.69ng/ul m

response 51324

Ion	Exp%	Act%
278.00	100	100
139.00	10.30	10.80
279.00	23.20	22.83
0.00	0.00	0.00

20.1
 06/20/16

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Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Quant Time: Jun 17 01:31:20 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	12653	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	57885	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	42493	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	108760	20.00	ng/ul	0.00
29) Chrysene-d12	21.31	240	149221	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	161454	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.18	96	408	1.51	ng/uL	0.00
3) Phenol-d5	0.00	99	0d	0.00	ng/ul	
4) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
5) 2-Chlorophenol-d4	7.27	132	4027	4.65	ng/ul	0.00
6) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
8) Nitrobenzene-d5	8.90	128	1521	3.71	ng/ul	0.01
9) 2-Nitrophenol-d4	9.62	143	1879	4.06	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	4020	4.48	ng/ul	0.02
12) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
16) Dimethylphthalate-d6	13.79	166	20484	5.89	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	23360	5.37	ng/ul	0.00
20) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
21) Fluorene-d10	15.37	176	17827	6.07	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
26) Anthracene-d10	17.22	188	29951	5.82	ng/ul	0.00
30) Pyrene-d10	19.52	212	35309	4.84	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.42	264	41833	5.52	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.57	128	15801	5.40	ng/ul	99
13) 2-Methylnaphthalene	12.19	142	11634	5.45	ng/ul	99
14) 1-Methylnaphthalene	12.41	142	12859	5.91	ng/ul	96
18) Acenaphthylene	14.10	152	24067	5.50	ng/ul	98
19) Acenaphthene	14.44	153	16035	5.56	ng/ul	100
22) Fluorene	15.43	166	19929	6.23	ng/ul	96
25) Phenanthrene	17.16	178	33605	5.56	ng/ul	98
27) Anthracene	17.26	178	33877	5.63	ng/ul	100
28) Fluoranthene	19.19	202	41985	6.32	ng/ul#	96
31) Pyrene	19.54	202	44263	4.83	ng/ul	99
32) Benzo(a)anthracene	21.29	228	47808	5.47	ng/ul	99
33) Chrysene	21.34	228	46317	5.39	ng/ul	99
35) Benzo(b)fluoranthene	22.89	252	51272	5.27	ng/ul	98
36) Benzo(k)fluoranthene	22.93	252	52281	5.76	ng/ul	98
38) Benzo(a)pyrene	23.47	252	51170	5.45	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.85	276	63399m	5.87	ng/ul	
40) Dibenzo(a,h)anthracene	25.85	278	51324m	5.69	ng/ul	
41) Benzo(g,h,i)perylene	26.55	276	53832m	5.76	ng/ul	

U.M
 06/20/16

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

(QT Reviewed)

```
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