

Quantitation Report (Qedit)

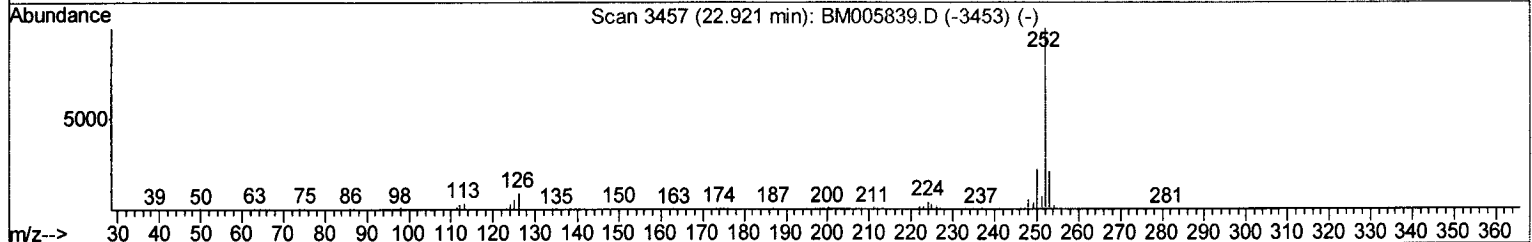
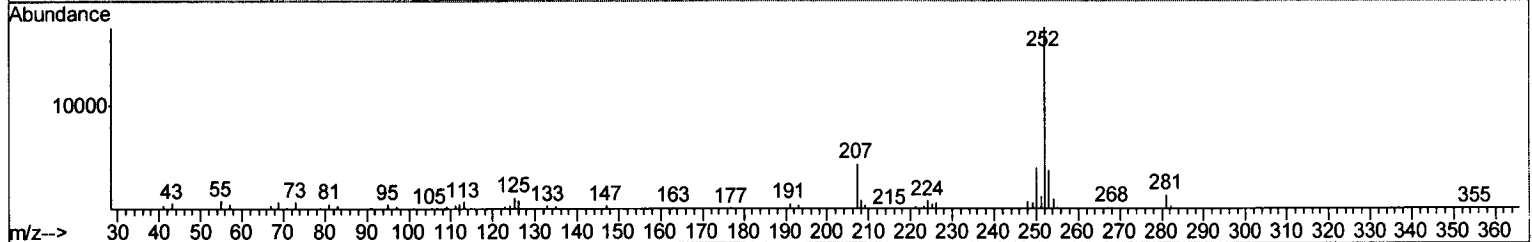
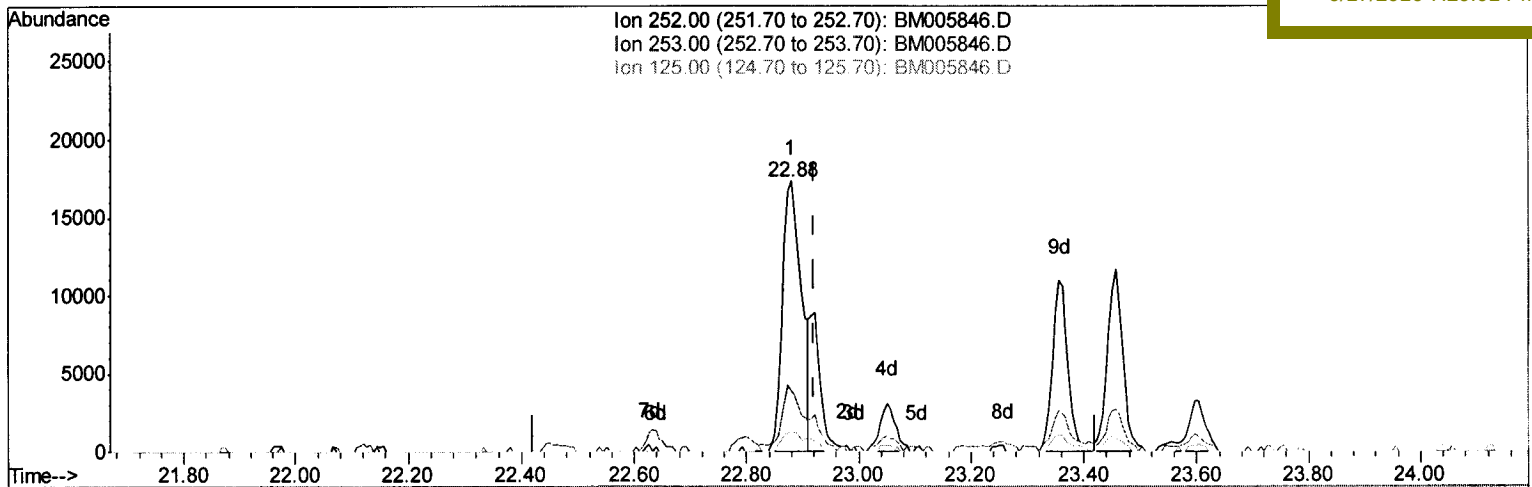
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
 Data File : BM005846.D
 Acq On : 17 Jun 2016 02:14
 Operator : UM/SJ
 Sample : H3535-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9XW3

Quant Time: Jun 17 05:18:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 17 01:56:56 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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TIC: BM005846.D

(36) Benzo(k)fluoranthene
 22.880min (-0.041) 3.49ng/ul
 response 40773

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.48
125.00	6.00	7.81#
0.00	0.00	0.00

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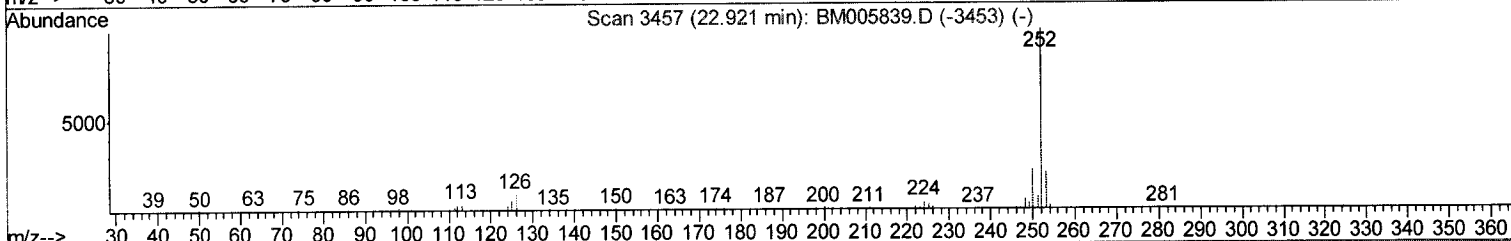
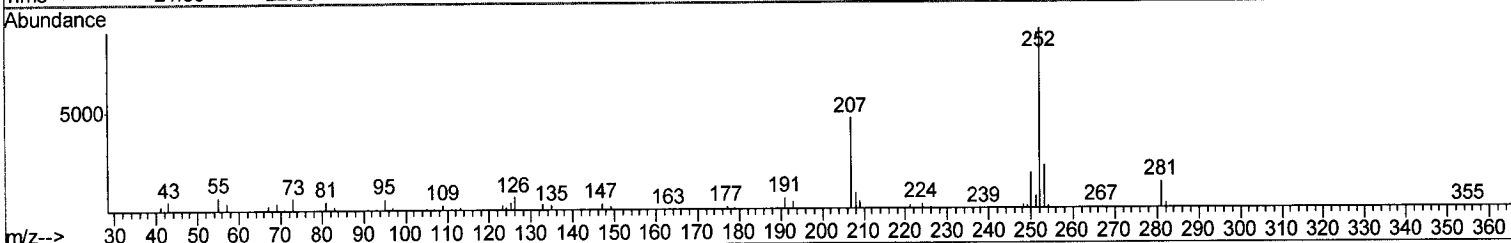
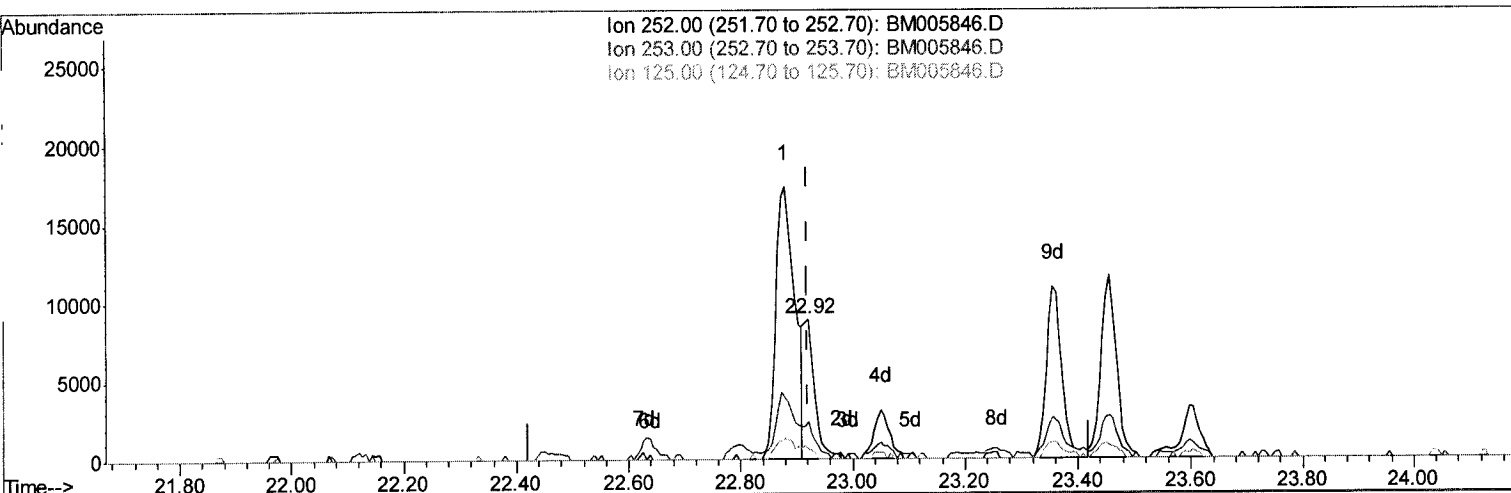
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(36) Benzo(k)fluoranthene

22.921min (+0.000) 1.03ng/ul m

response 12057

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	26.49#
125.00	6.00	7.09
0.00	0.00	0.00

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 06/20/16

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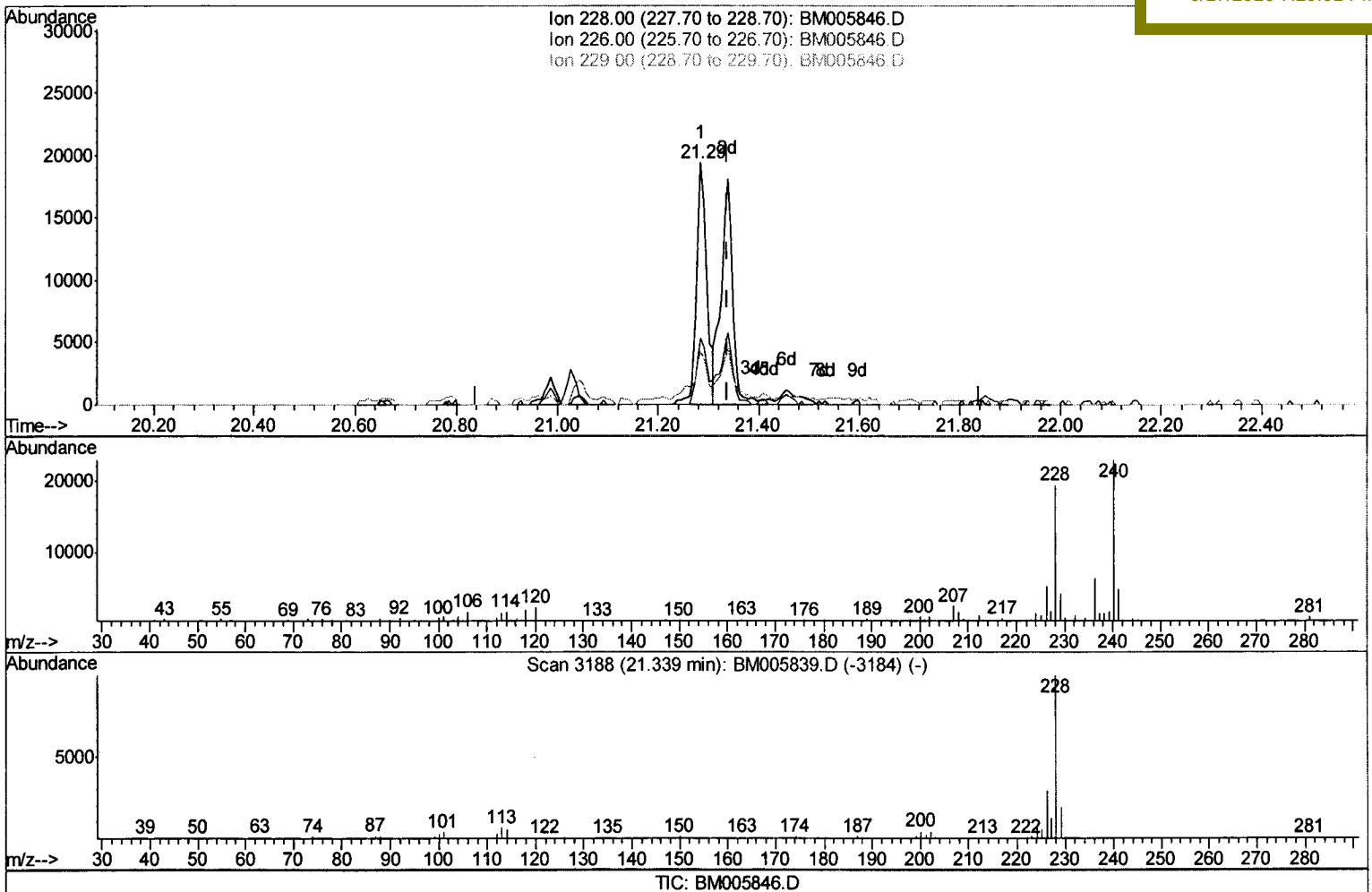
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(33) Chrysene

21.286min (-0.053) 2.16ng/ul

response 27660

Ion	Exp%	Act%
228.00	100	100
226.00	29.40	27.34
229.00	19.20	21.89
0.00	0.00	0.00

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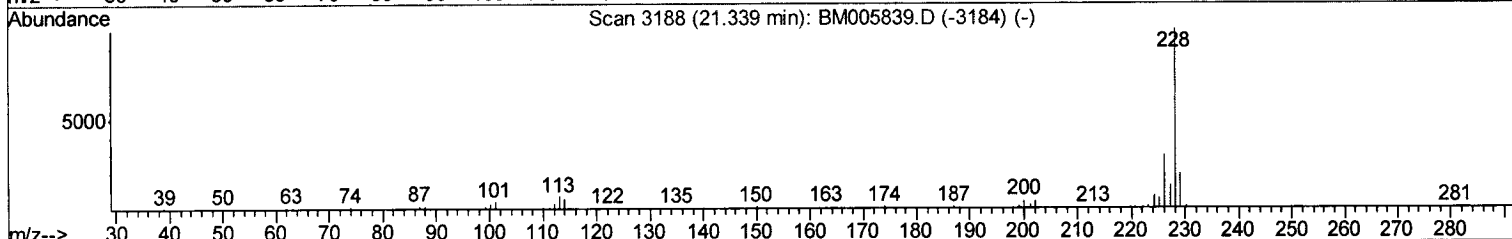
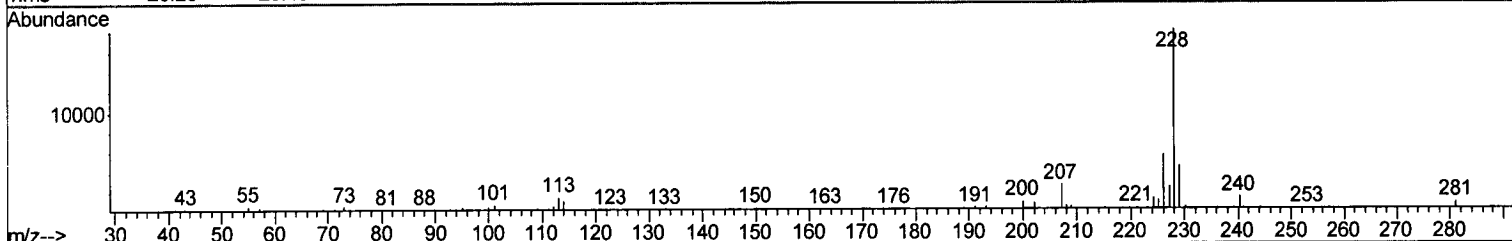
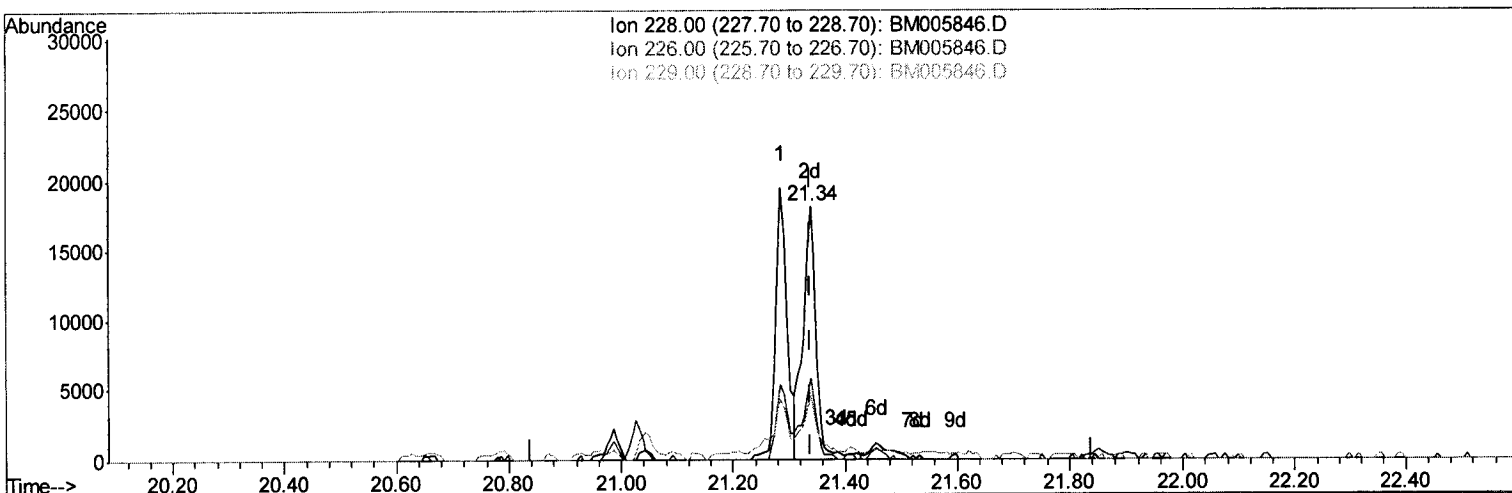
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(33) Chrysene

21.339min (+0.000) 2.32ng/ul m

response 29663

Ion	Exp%	Act%
228.00	100	100
226.00	29.40	31.59
229.00	19.20	25.02#
0.00	0.00	0.00

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Quantitation Report (Qedit)

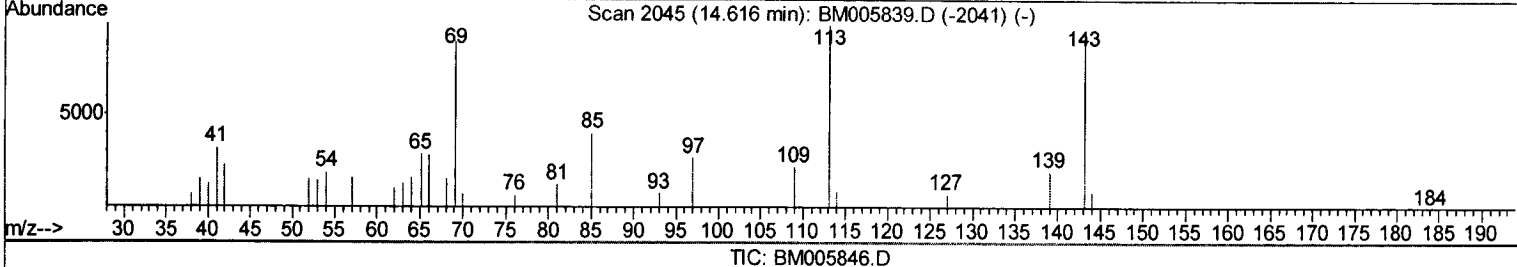
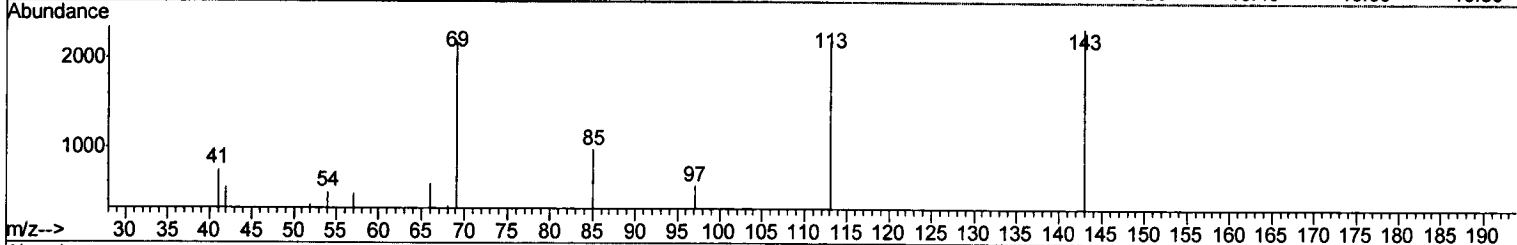
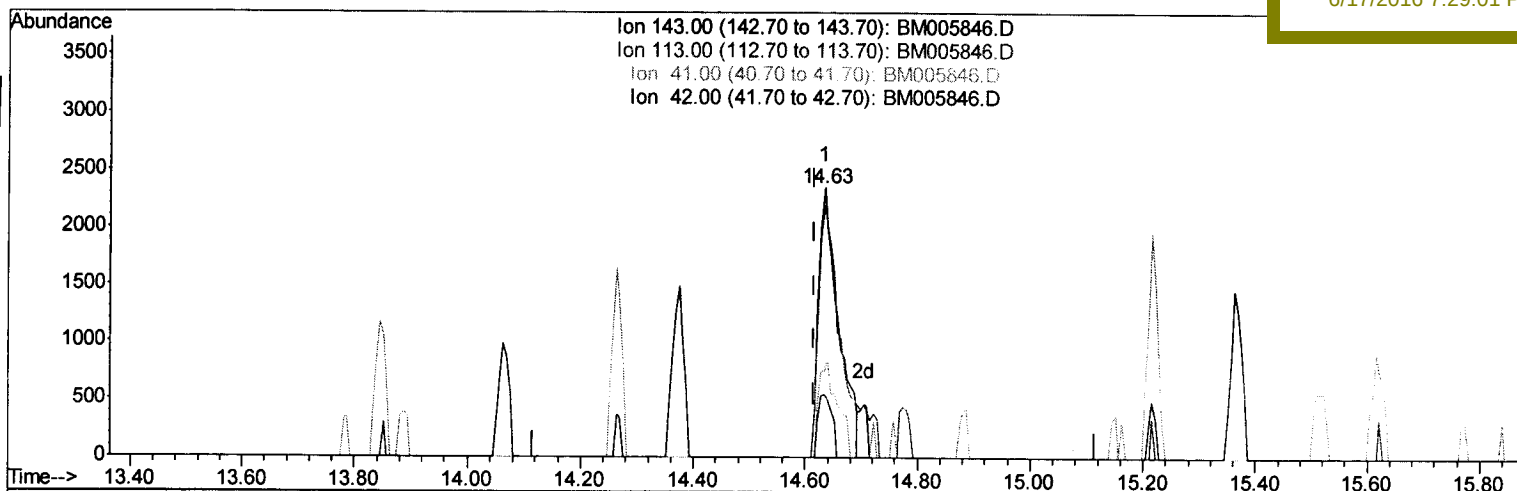
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 Sample : H3535-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9XW3

Quant Time: Jun 17 05:07:14 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
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(20) 4-Nitrophenol-d4 (S)

14.633min (+0.018) 6.84ng/ul

response 5819

Ion	Exp%	Act%
143.00	100	100
113.00	97.50	93.27
41.00	32.50	31.80
42.00	23.00	22.99

Quantitation Report (Qedit)

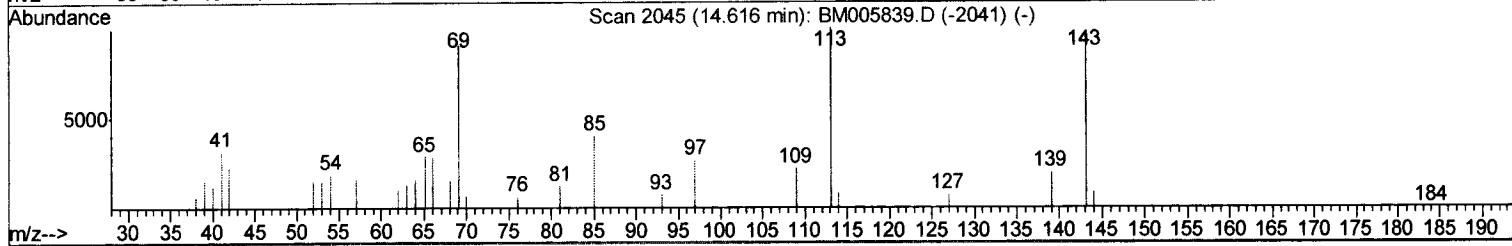
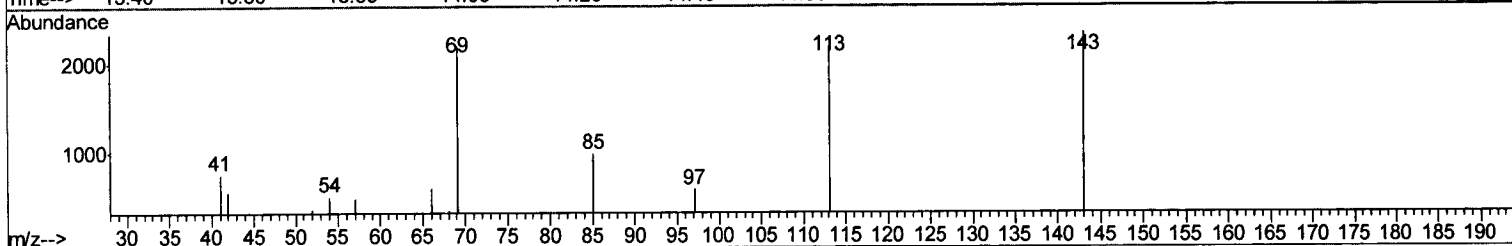
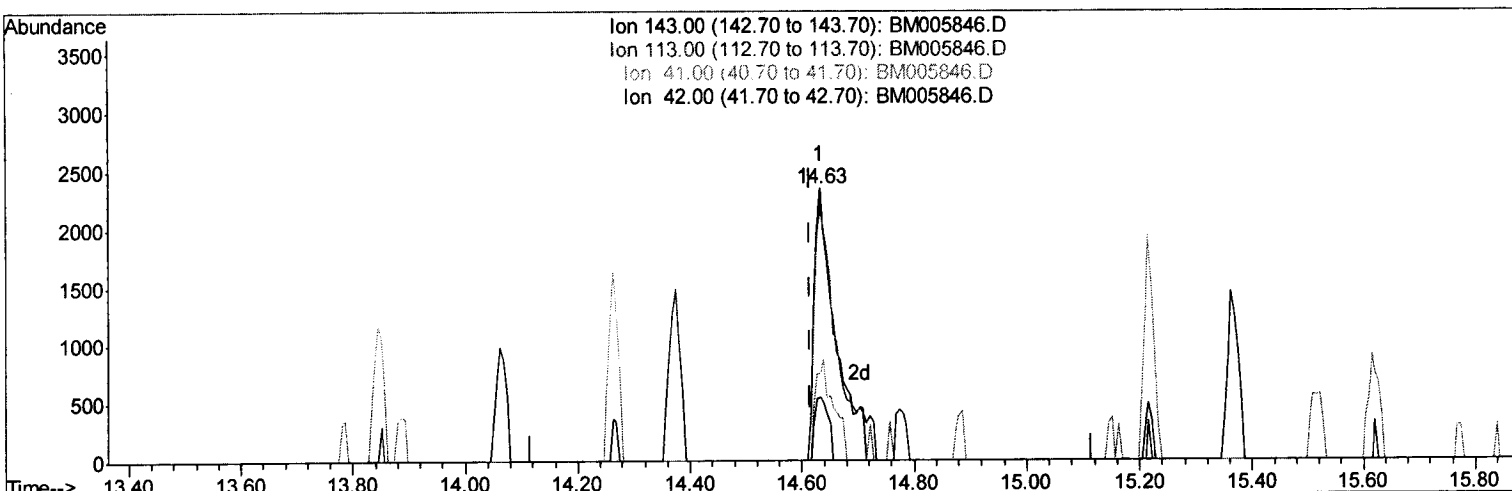
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 Acq On : 17 Jun 2016 02:14
 Operator : UM/SJ
 Sample : H3535-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 D9XW3

Manual Integrations
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Quant Time: Jun 17 05:07:14 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
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 Response via : Initial Calibration



TIC: BM005846.D

(20) 4-Nitrophenol-d4 (S)

14.633min (+0.018) 7.38ng/ul m

response 6283

Ion	Exp%	Act%
143.00	100	100
113.00	97.50	93.27
41.00	32.50	31.80
42.00	23.00	22.99

Handwritten: >0.1M
 06/20/16

ata Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
 ata File : BM005846.D
 acq On : 17 Jun 2016 02:14
 perator : UM/SJ
 ample : H3535-03
 isc :
 LS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9XW3

Manual Integrations
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Quant Time: Jun 17 05:20:38 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	24187	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	116629	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	74623	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	177815	20.00	ng/ul	0.00
29) Chrysene-d12	21.30	240	212828	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	194256	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.18	96	294	1.57	ng/uL	0.00
3) Phenol-d5	6.92	99	24952	12.32	ng/ul	0.00
4) Bis-(2-Chloroethyl) ether-d	7.06	67	16139	15.38	ng/ul	0.00
5) 2-Chlorophenol-d4	7.26	132	25728	14.93	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	14451	7.98	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	12307	14.95	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	15209	15.12	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	28940	14.57	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	11488	8.54	ng/ul	0.00
16) Dimethylphthalate-d6	13.78	166	106347	15.06	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	131661	16.19	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	6283m	7.38	ng/ul	0.02
21) Fluorene-d10	15.37	176	96559	16.05	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	13025	10.85	ng/ul	0.00
26) Anthracene-d10	17.22	188	148274	15.97	ng/ul	0.00
30) Pyrene-d10	19.52	212	176306	17.48	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.41	264	159389	16.41	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.57	128	9737	1.56	ng/ul	97
13) 2-Methylnaphthalene	12.19	142	11574	2.43	ng/ul	99
14) 1-Methylnaphthalene	12.40	142	9675	1.95	ng/ul#	94
25) Phenanthrene	17.16	178	30397	2.87	ng/ul	99
28) Fluoranthene	19.18	202	48126	3.62	ng/ul	99
31) Pyrene	19.54	202	40796	3.24	ng/ul	99
32) Benzo(a)anthracene	21.29	228	27660	2.08	ng/ul	98
33) Chrysene	21.34	228	29663m	2.32	ng/ul	
35) Benzo(b)fluoranthene	22.88	252	40773	3.37	ng/ul#	97
36) Benzo(k)fluoranthene	22.92	252	12057m	1.03	ng/ul	
38) Benzo(a)pyrene	23.46	252	22290	1.88	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.83	276	15215	1.05	ng/ul	98
41) Benzo(g,h,i)perylene	26.53	276	14067	1.14	ng/ul	97

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

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