

Quantitation Report (QT Reviewed)

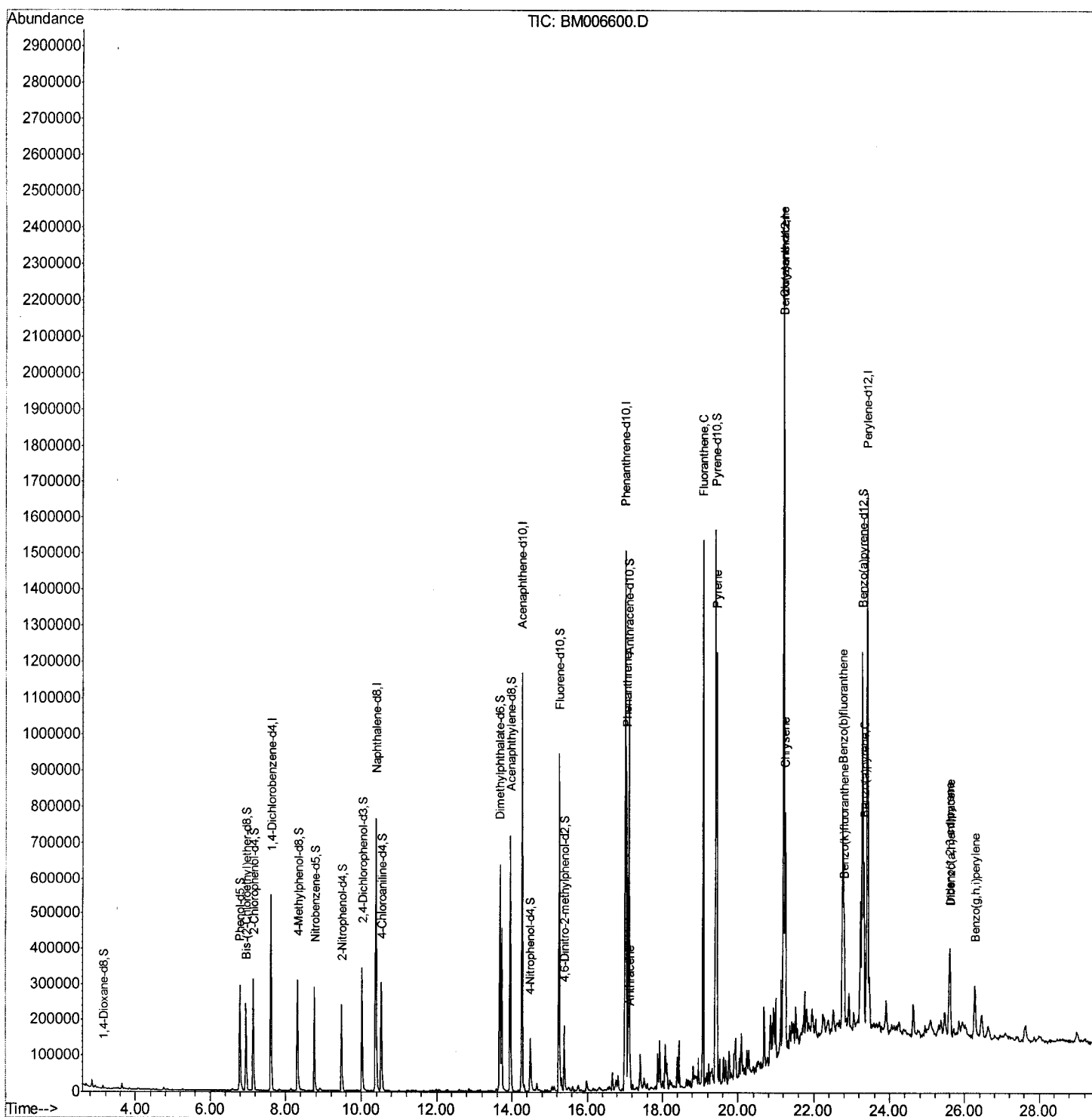
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072116\
Data File : BM006600.D
Acq On : 21 Jul 2016 22:50
Operator : UM/SJ
Sample : H4077-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YT3

Manual Integration

Quant Time: Jul 22 03:45:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 22 01:56:00 2016
Response via : Initial Calibration

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Quantitation Report (Qedit)

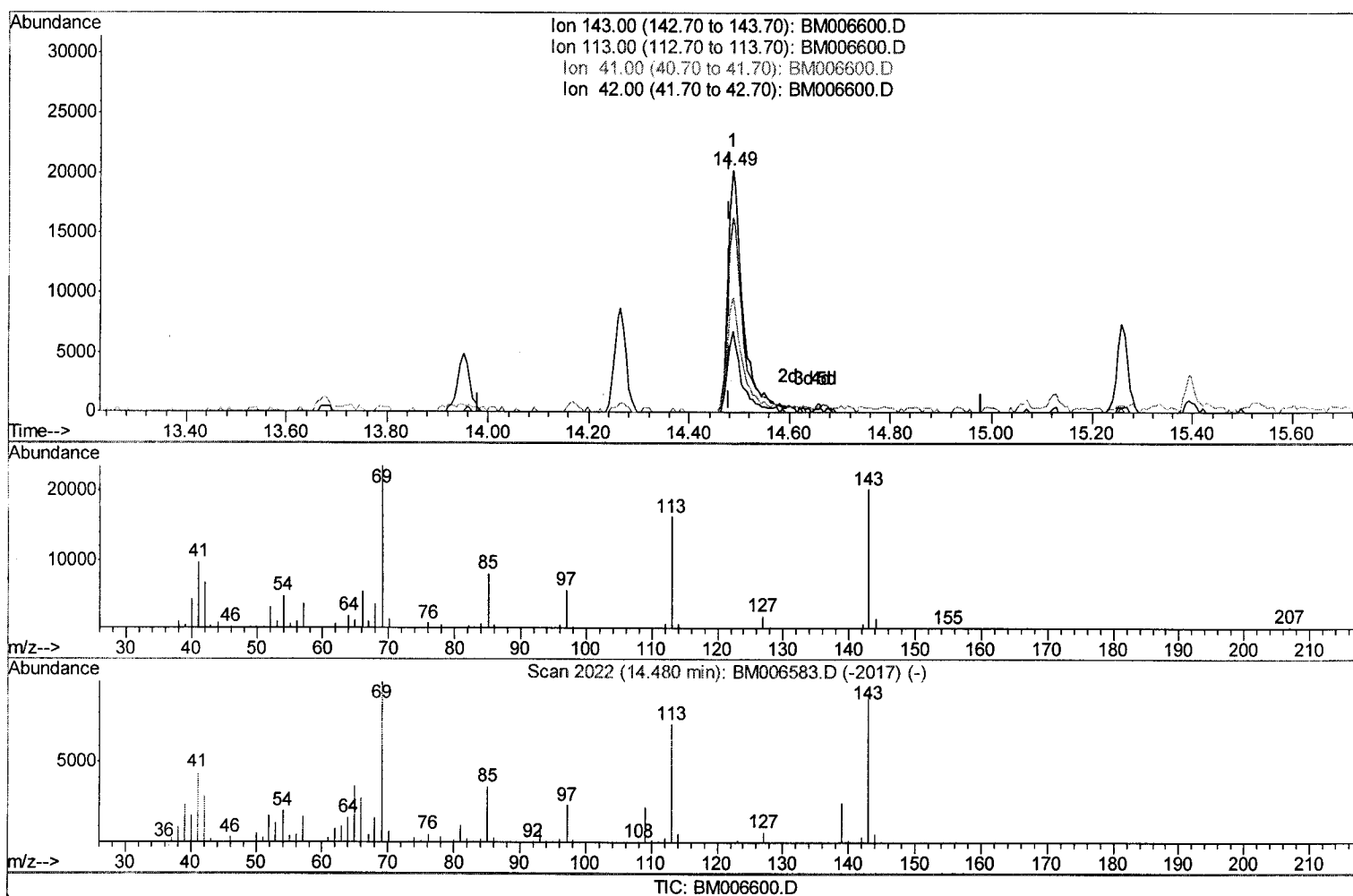
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Quant Time: Jul 22 03:43:09 2016
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(20) 4-Nitrophenol-d4 (S)

14.486min (+0.006) 8.20ng/ul m

response 43551

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	80.31#
41.00	49.70	47.76
42.00	33.70	33.57

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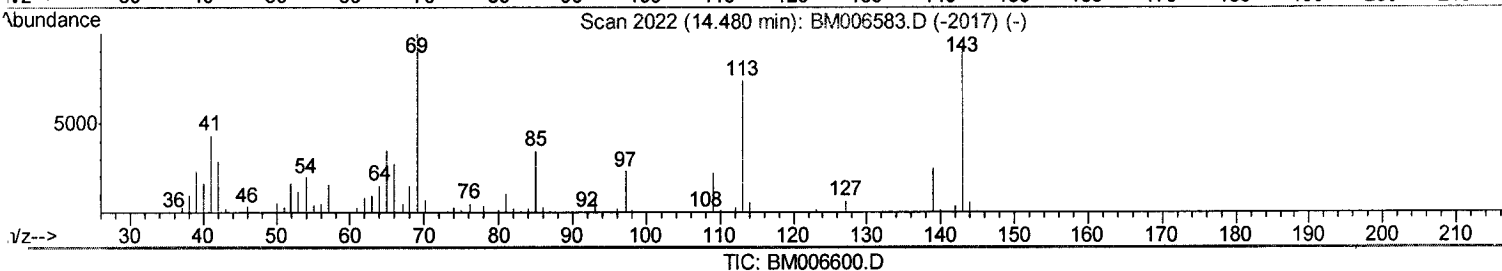
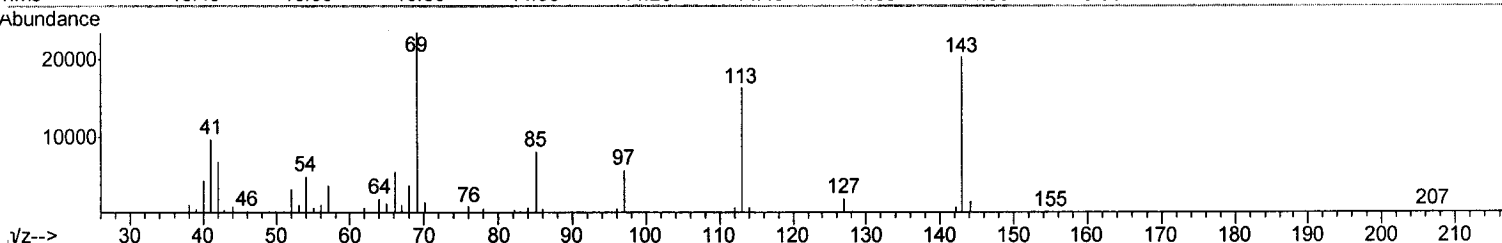
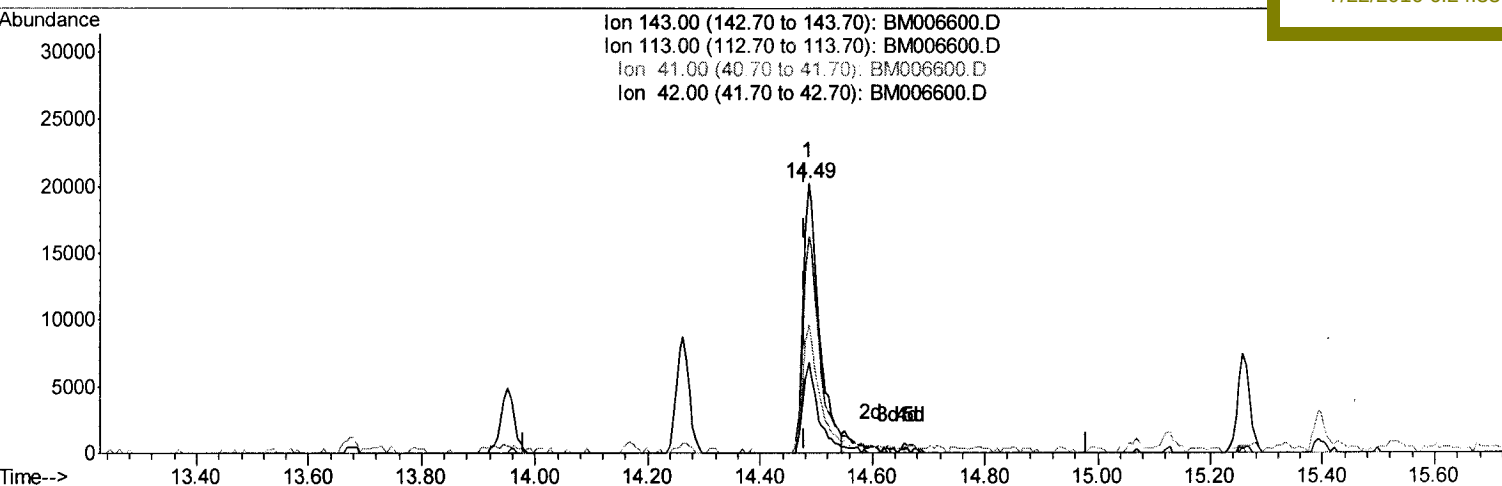
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(20) 4-Nitrophenol-d4 (S)

14.486min (+0.006) 7.67ng/ul

response 40688

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	80.31#
41.00	49.70	47.76
42.00	33.70	33.57

Quantitation Report (Qedit)

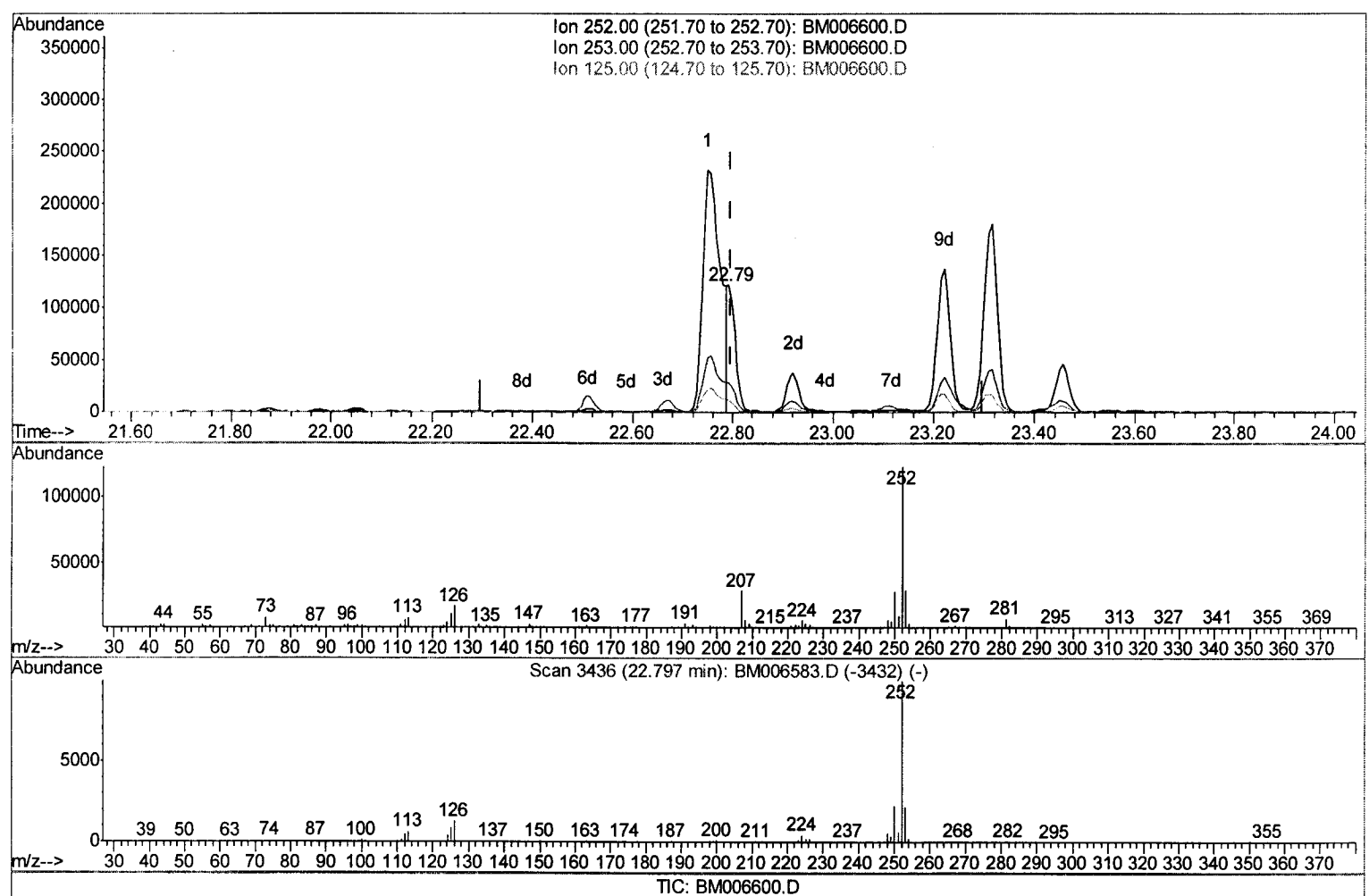
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(36) Benzo(k)fluoranthene

22.791min (-0.006) 2.17ng/ul m U.M

response 134863

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Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.32
125.00	9.60	9.21
0.00	0.00	0.00

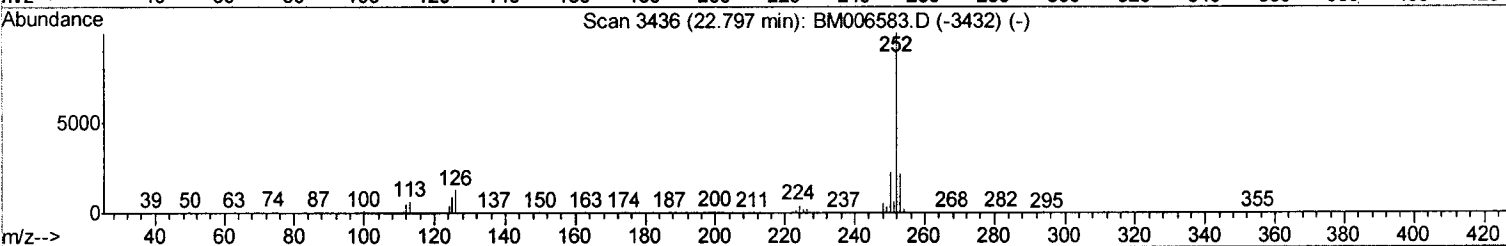
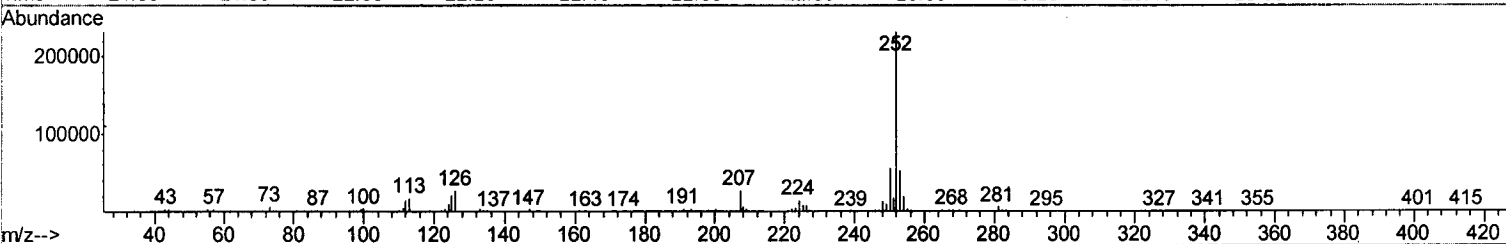
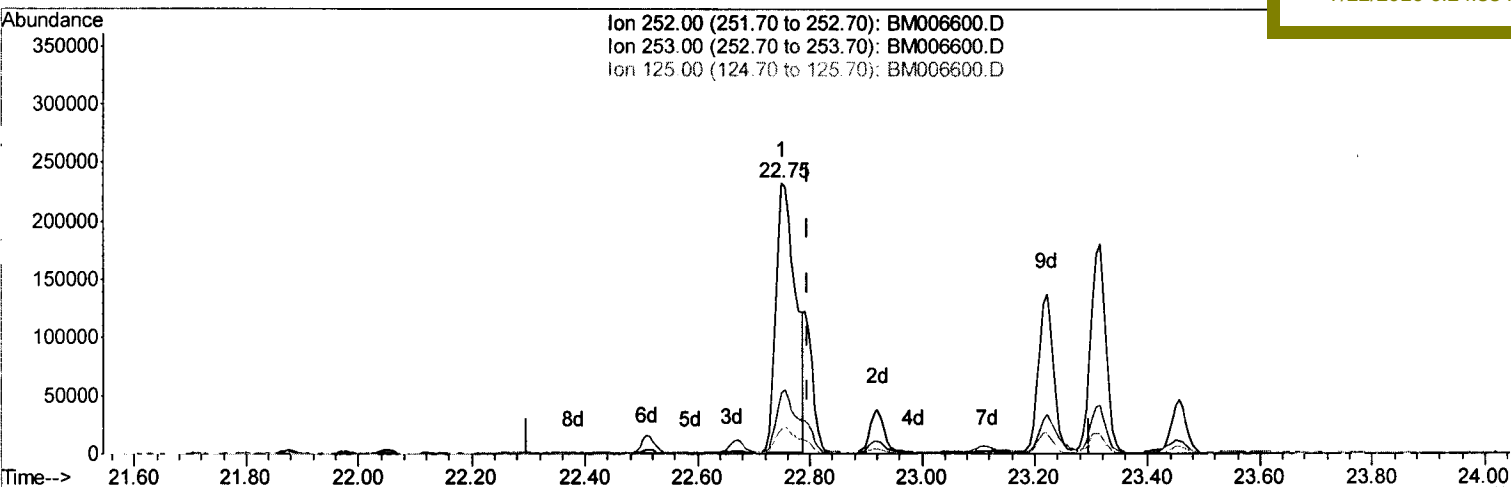
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TIC: BM006600.D

(36) Benzo(k)fluoranthene

22.750min (-0.047) 9.03ng/ul

response 560863

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.42
125.00	9.60	9.24
0.00	0.00	0.00

Quantitation Report (Qedit)

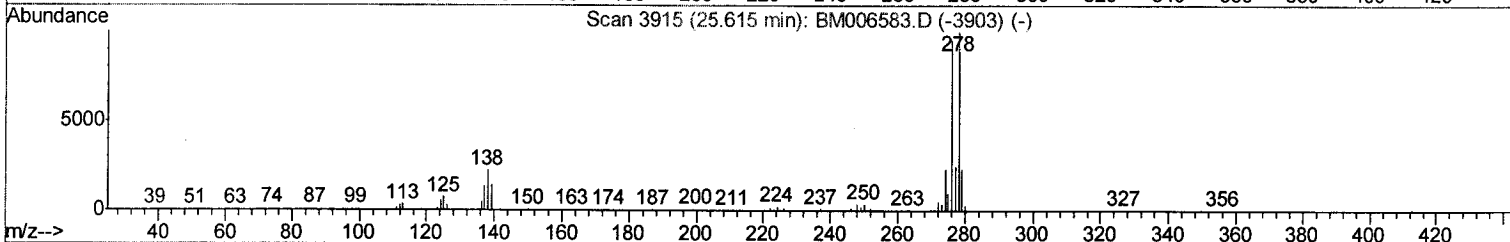
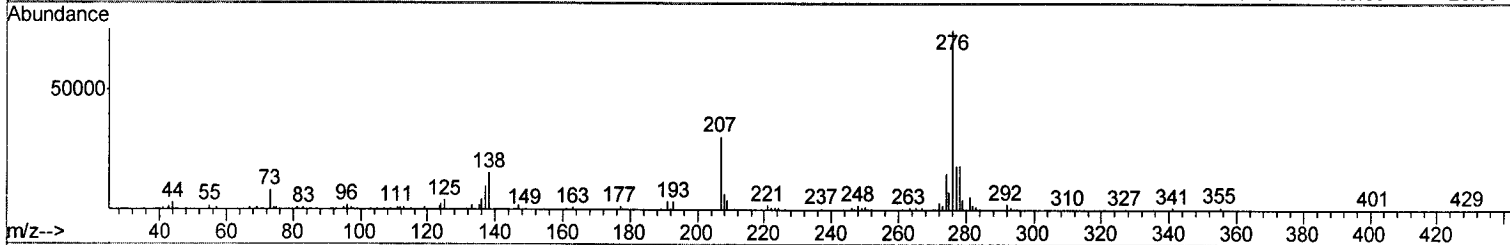
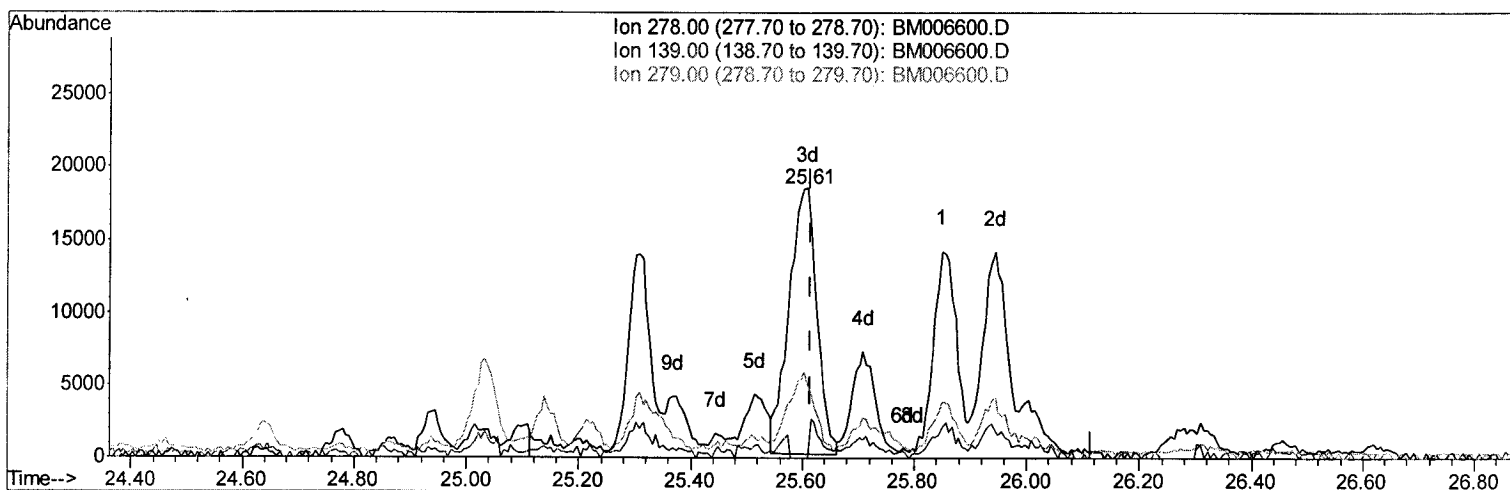
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 Operator : UM/SJ
 Sample : H4077-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integration

Quant Time: Jul 22 03:44:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
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TIC: BM006600.D

(40) Dibenzo(a,h)anthracene

25.609min (-0.006) 1.05ng/ul m

response 63156

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Ion	Exp%	Act%
278.00	100	100
139.00	15.10	0.00#
279.00	24.80	26.72
0.00	0.00	0.00

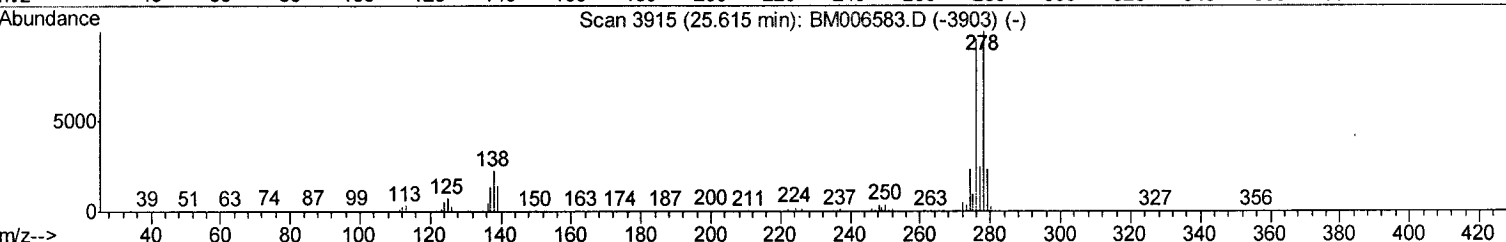
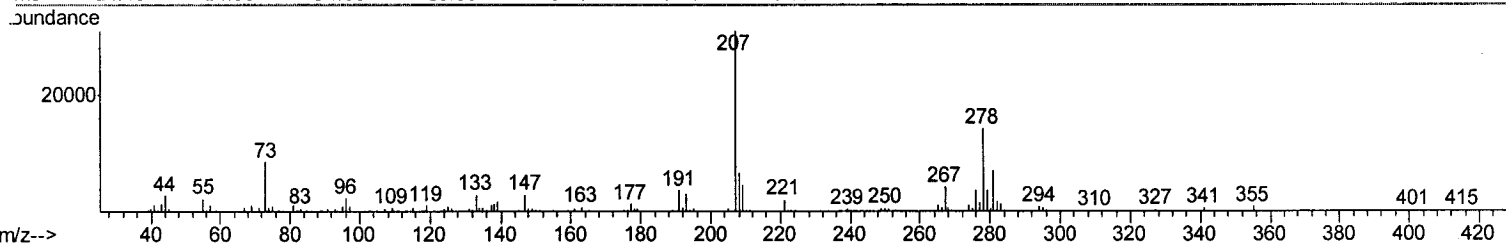
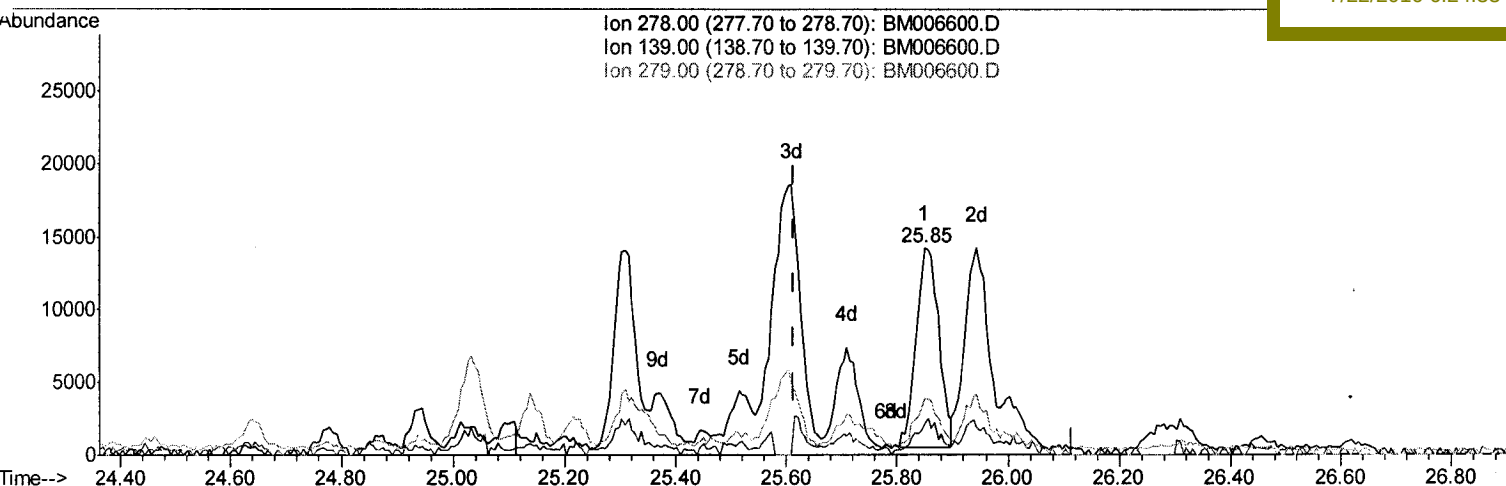
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Data File : BM006600.D
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YT3

Quant Time: Jul 22 03:44:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
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TIC: BM006600.D

(40) Dibenzo(a,h)anthracene

25.850min (+0.235) 0.64ng/ui

response 38707

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	14.62
279.00	24.80	27.18
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	7.61	152	142697	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	658384	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	389785	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	888596	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1025945	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1071700	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	4325	1.23	ng/uL	0.00
3) Phenol-d5	6.79	99	161163	13.28	ng/ul	0.00
4) Bis-(2-Chloroethyl) ether-d	6.95	67	110681	14.72	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	133926	13.81	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	115428	12.26	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	65772	13.20	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	70568	13.32	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	128988	12.88	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	165261	14.98	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	430220	14.08	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	530502	13.60	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	43551m	8.20	ng/ul	0.00
21) Fluorene-d10	15.26	176	384726	14.08	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	38287	8.30	ng/ul	0.00
26) Anthracene-d10	17.11	188	587368	13.92	ng/ul	0.00
30) Pyrene-d10	19.42	212	693153	14.83	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	719043	14.59	ng/ul	0.00

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Target Compounds

						Qvalue
25) Phenanthrene	17.06	178	525010	10.51	ng/ul	99
27) Anthracene	17.14	178	66714	1.30	ng/ul	99
28) Fluoranthene	19.08	202	896229	15.27	ng/ul	97
31) Pyrene	19.44	202	728737	11.73	ng/ul#	97
32) Benzo(a)anthracene	21.20	228	332113	5.34	ng/ul	97
33) Chrysene	21.24	228	382649	6.67	ng/ul	98
35) Benzo(b)fluoranthene	22.75	252	560863	8.73	ng/ul	100
36) Benzo(k)fluoranthene	22.79	252	134863m	2.17	ng/ul	
38) Benzo(a)pyrene	23.31	252	328034	5.25	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.60	276	234010	3.23	ng/ul	99
40) Dibenzo(a,h)anthracene	25.61	278	63156m	1.05	ng/ul	
41) Benzo(g,h,i)perylene	26.27	276	183830	2.96	ng/ul	96

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