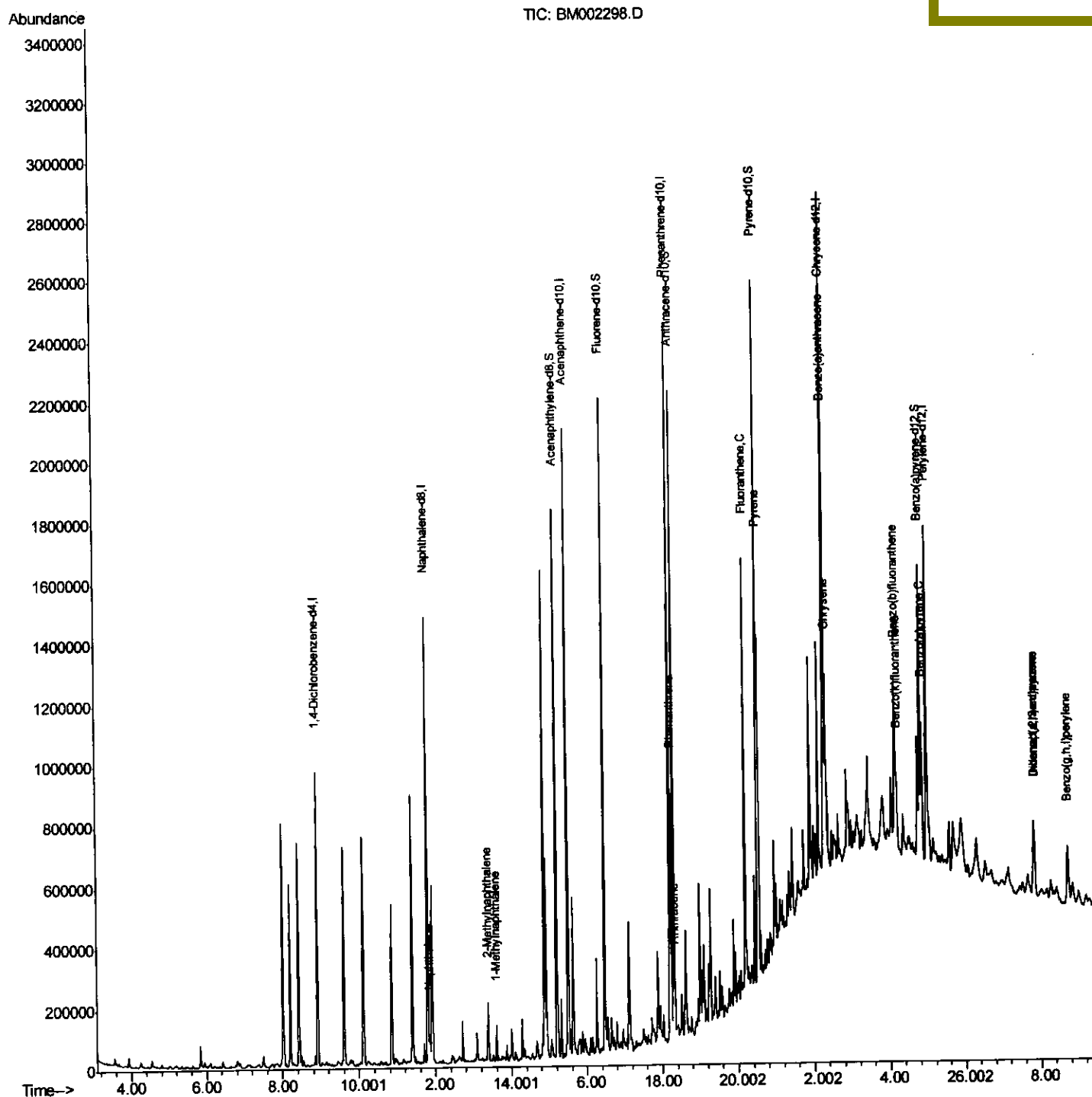


Quant Time: Aug 09 07:07:43 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 09 06:16:29 2015
Response via : Initial Calibration

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Quantitation Report (Qedit)

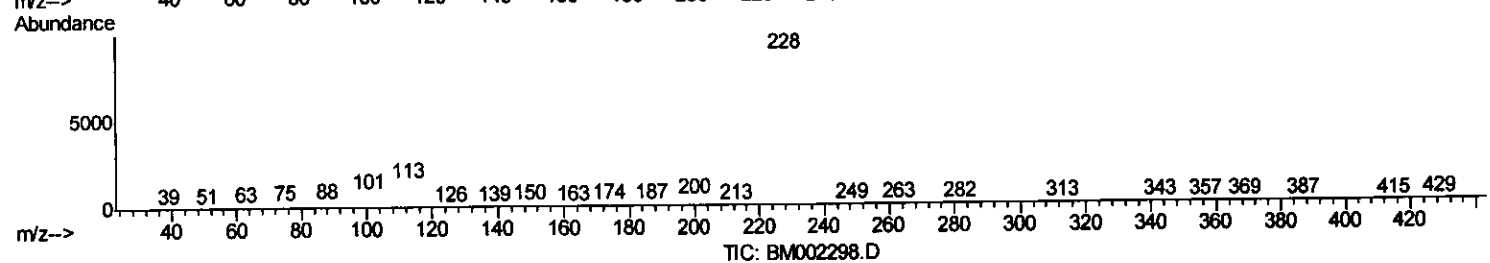
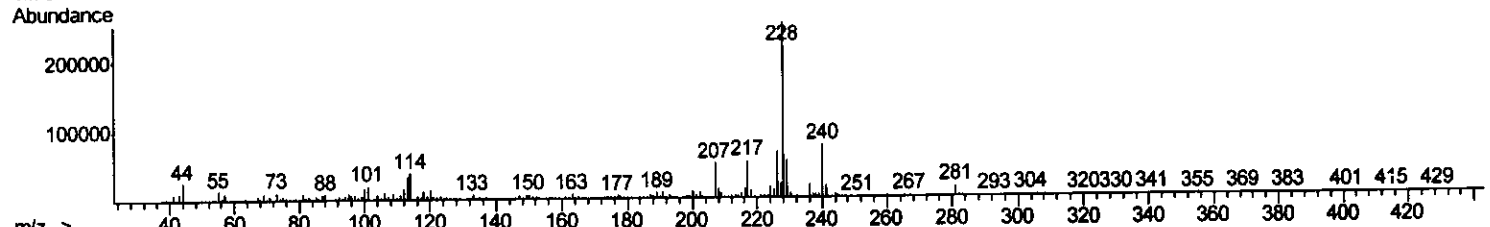
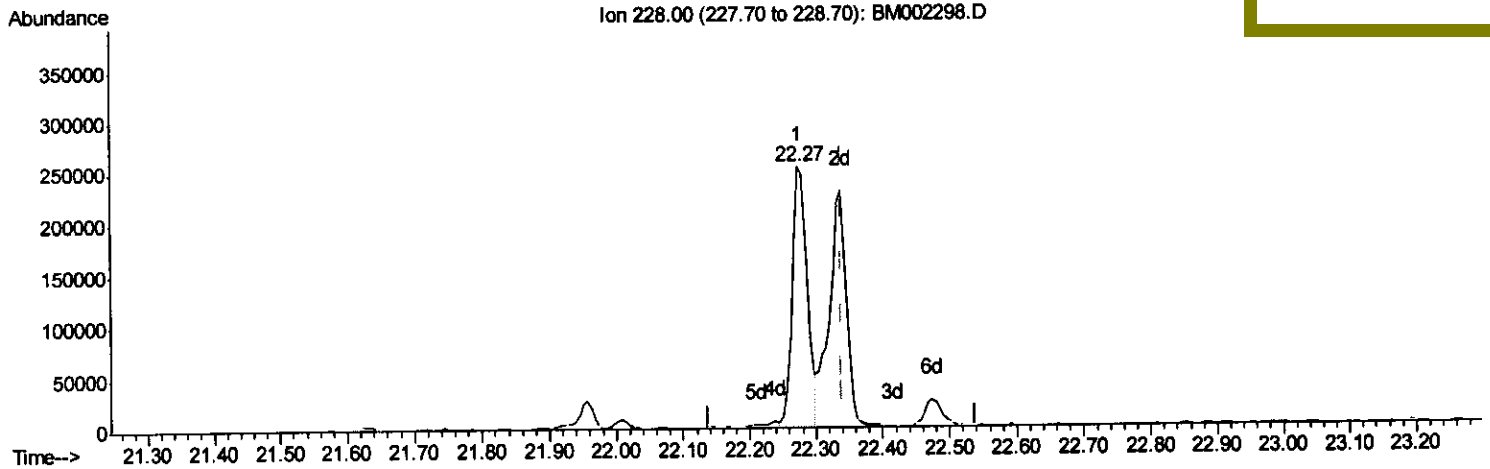
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002298.D
 Acq On : 09 Aug 2015 04:34
 Operator : TP/UM
 Sample : G3161-13RE
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 D9C58RE

Quant Time: Aug 09 06:19:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 09 06:16:29 2015
 Response via : Initial Calibration

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(21) Chrysene

22.274min (-0.065) 6.21ng/ul

response 392790

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	26.30
229.00	19.40	21.31
0.00	0.00	0.00

Quantitation Report (Qedit)

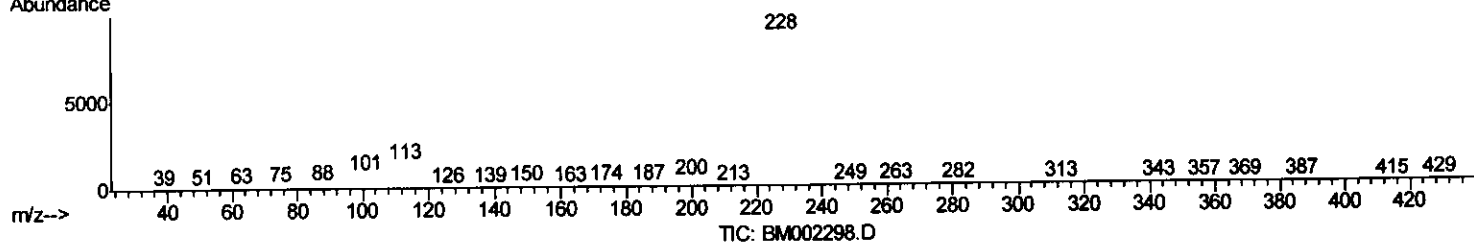
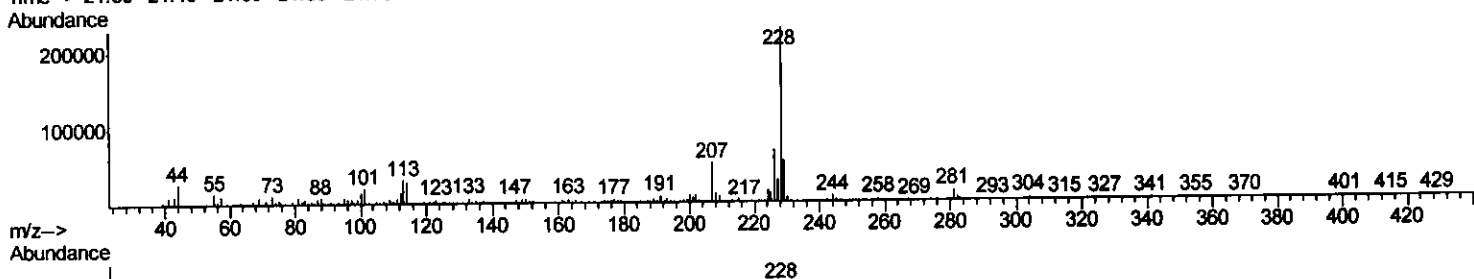
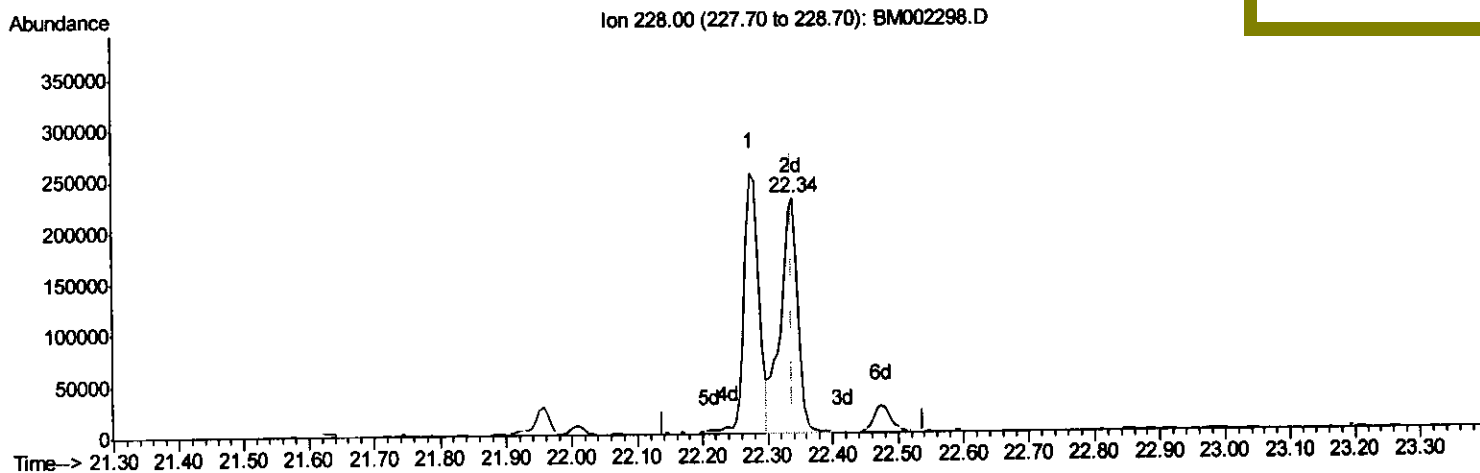
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002298.D
 Acq On : 09 Aug 2015 04:34
 Operator : TP/UM
 Sample : G3161-13RE
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C58RE

Quant Time: Aug 09 06:19:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 09 06:16:29 2015
 Response via : Initial Calibration

Manual Integrations
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(21) Chrysene

22.339min (0.000) 6.72ng/ul m

response 425043

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	30.27
229.00	19.40	23.83#
0.00	0.00	0.00

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Quantitation Report (Qedit)

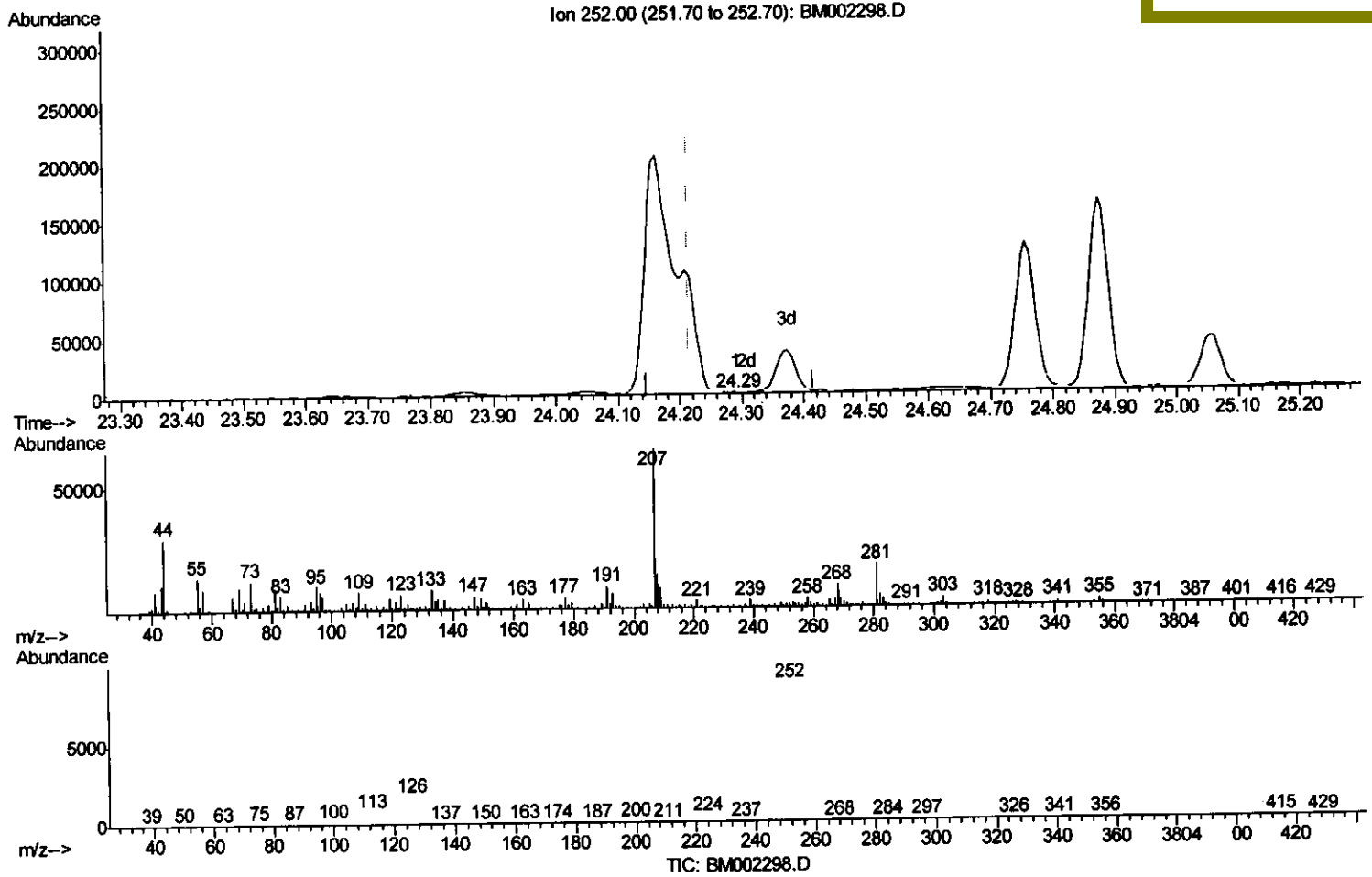
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002298.D
 Acq On : 09 Aug 2015 04:34
 Operator : TP/UM
 Sample : G3161-13RE
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C58RE

Quant Time: Aug 09 06:19:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 09 06:16:29 2015
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.291min (+0.076) 0.01ng/ul

response 325

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	112.35#
125.00	12.80	176.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

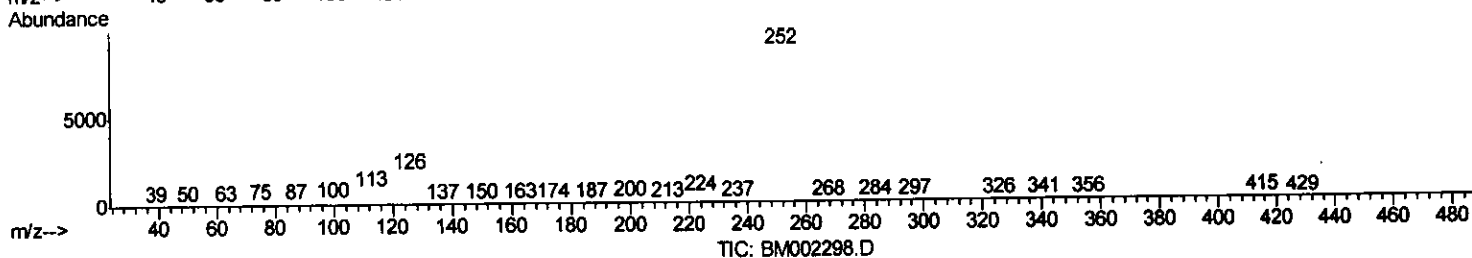
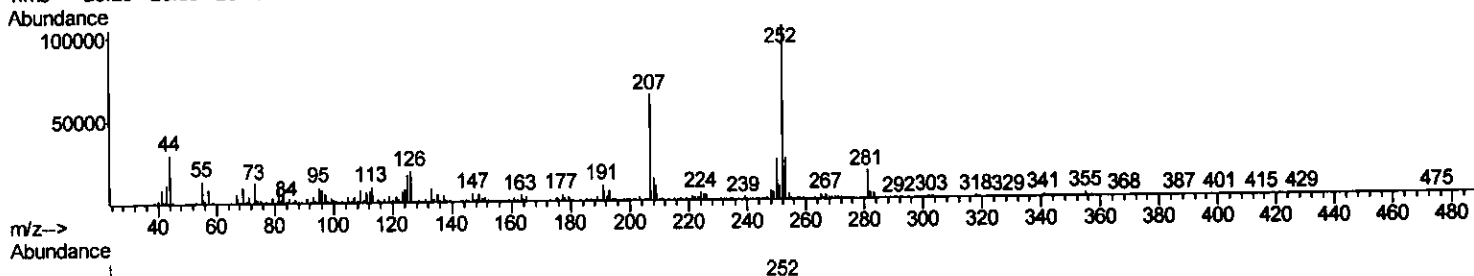
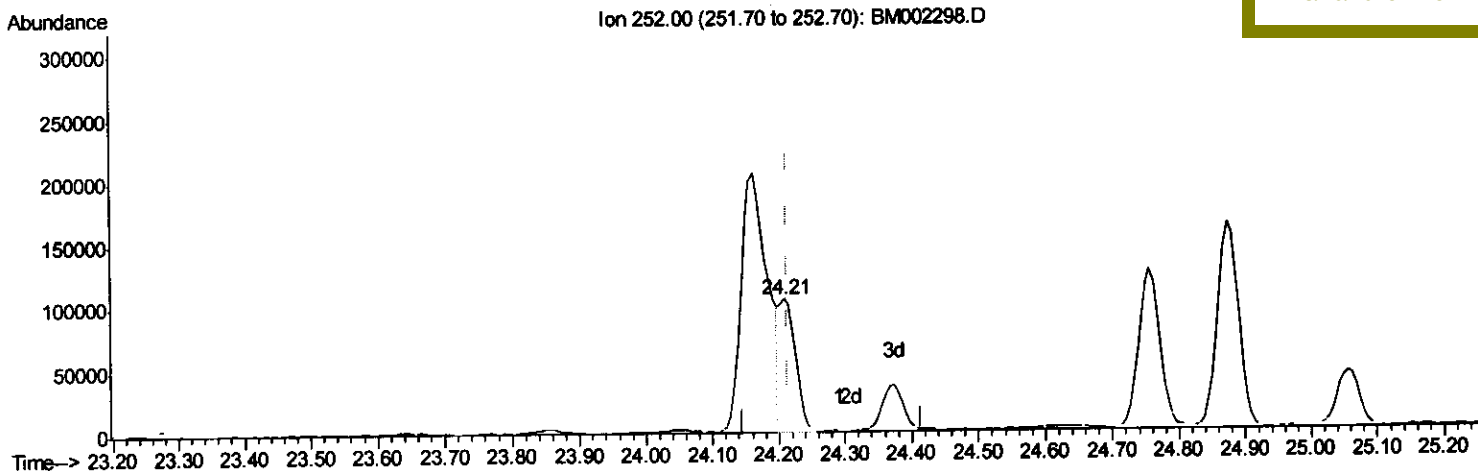
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002298.D
 Acq On : 09 Aug 2015 04:34
 Operator : TP/UM
 Sample : G3161-13RE
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C58RE

Quant Time: Aug 09 06:19:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 09 06:16:29 2015
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.209min (-0.006) 3.13ng/ul m

response 175616

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.44
125.00	12.80	15.80#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002298.D
 Acq On : 09 Aug 2015 04:34
 Operator : TP/UM
 Sample : G3161-13RE
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	270963	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1309228	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	679537	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1351534	20.00	ng/ul	0.00
17) Chrysene-d12	22.30	240	1094056	20.00	ng/ul	0.00
22) Perylene-d12	25.00	264	939652	20.00	ng/ul	0.00

System Monitoring Compounds						
7) Acenaphthylene-d8	15.20	160	1298829	18.45	ng/ul	0.00
10) Fluorene-d10	16.47	176	858917	17.54	ng/ul	0.00
14) Anthracene-d10	18.31	188	1212022	18.48	ng/ul	0.00
18) Pyrene-d10	20.52	212	1112778	20.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.82	264	807526	16.19	ng/ul	0.00

Target Compounds						Qvalue
3) Naphthalene	11.85	128	78269	1.14	ng/ul	97
4) 2-Methylnaphthalene	13.39	142	82464	1.67	ng/ul	99
5) 1-Methylnaphthalene	13.60	142	54758	1.13	ng/ul	99
13) Phenanthrene	18.25	178	480494	6.18	ng/ul	100
15) Anthracene	18.34	178	95334	1.19	ng/ul	99
16) Fluoranthene	20.20	202	887737	10.31	ng/ul	100
19) Pyrene	20.55	202	713727	10.09	ng/ul	99
20) Benzo(a)anthracene	22.27	228	393574	5.89	ng/ul	98
21) Chrysene	22.34	228	425043m	6.72	ng/ul	98
23) Benzo(b)fluoranthene	24.16	252	563607	9.65	ng/ul	97
24) Benzo(k)fluoranthene	24.21	252	175616m	3.13	ng/ul	97
26) Benzo(a)pyrene	24.87	252	355482	6.36	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.84	276	258943	4.04	ng/ul	95
28) Dibenzo(a,h)anthracene	27.84	278	68146	1.26	ng/ul#	72
29) Benzo(g,h,i)perylene	28.73	276	242076	4.48	ng/ul	98

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

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