

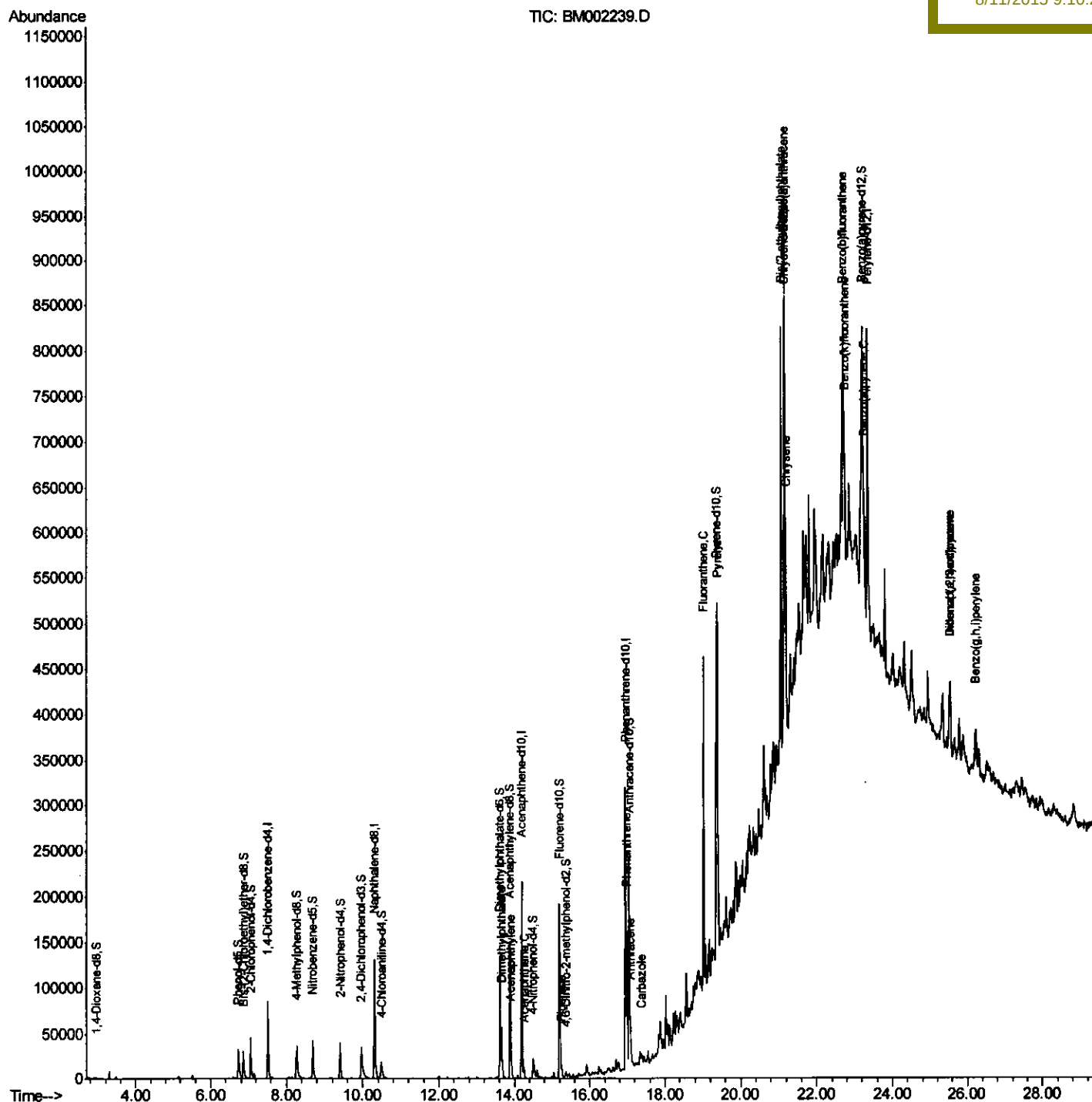
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002239.D
Acq On : 05 Aug 2015 19:09
Operator : TP/UM
Sample : G3095-23RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01P0RE

Quant Time: Aug 06 03:24:58 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

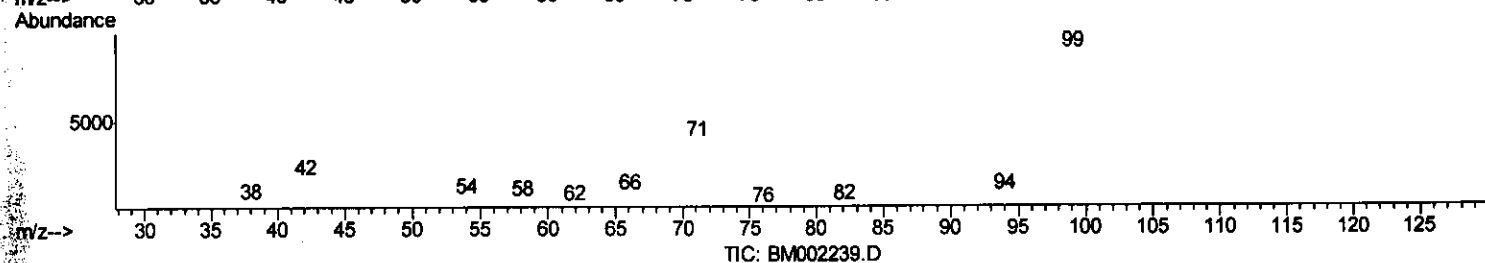
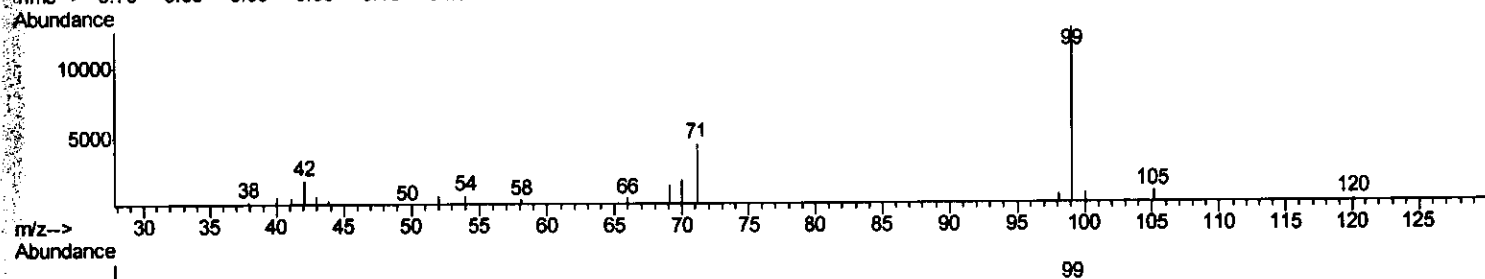
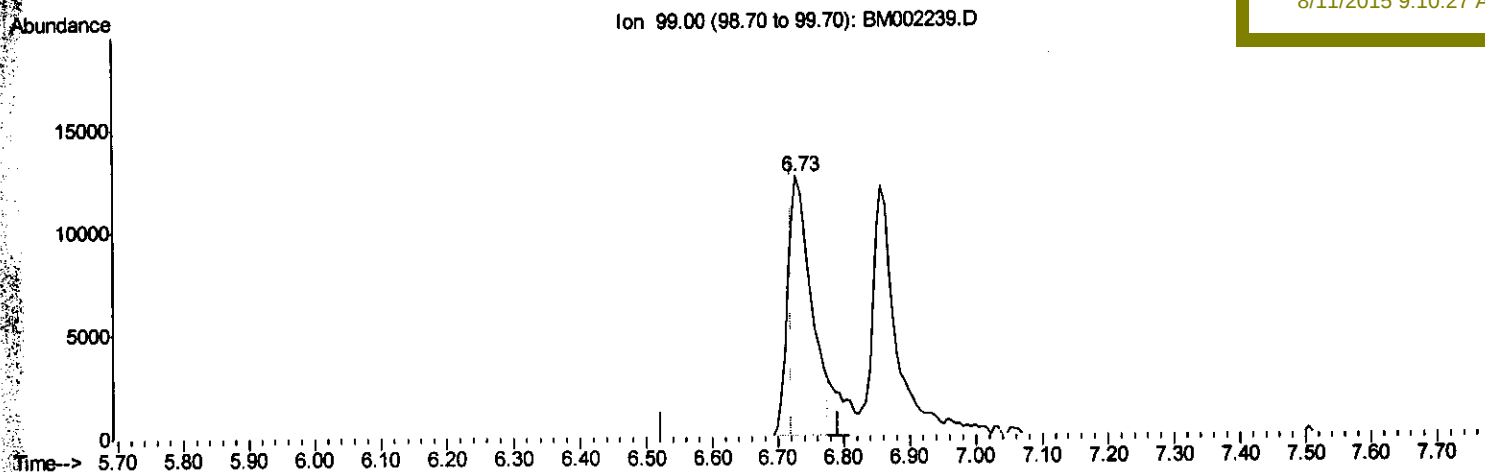
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002239.D
 Acq On : 05 Aug 2015 19:09
 Operator : TP/UM
 Sample : G3095-23RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01P0RE

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Quant Time: Aug 06 01:47:13 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration



(5) Phenol-d5 (S)

6.728min (+0.006) 14.32ng/ul

response 31414

Ion	Exp%	Act%
99.00	100	100
71.00	36.60	35.85
42.00	16.10	15.82
0.00	0.00	0.00

Quantitation Report (Qedit)

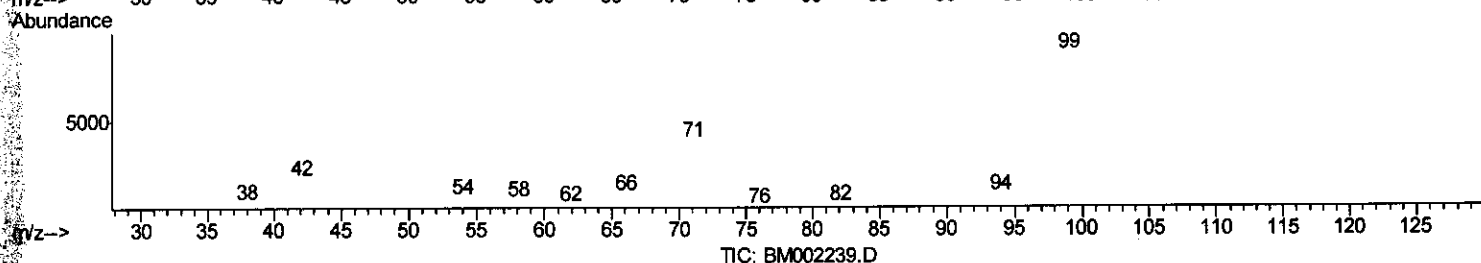
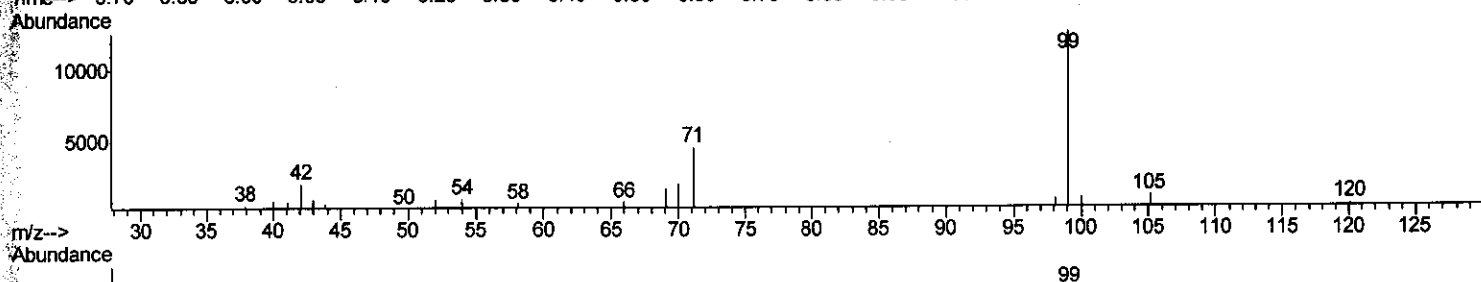
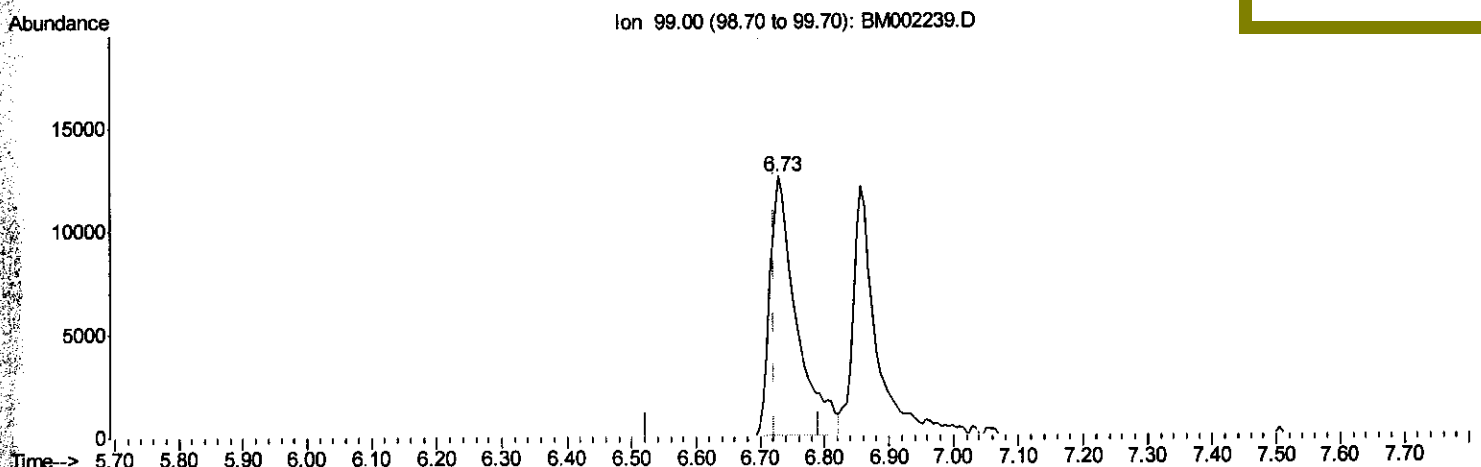
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002239.D
 Acq On : 05 Aug 2015 19:09
 Operator : TP/UM
 Sample : G3095-23RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01P0RE

Quant Time: Aug 06 01:47:13 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

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(5) Phenol-d5 (S)

6.728min (+0.006) 16.50ng/ul m

response 36211

Ion	Exp%	Act%
99.00	100	100
71.00	36.60	35.85
42.00	16.10	15.82
0.00	0.00	0.00

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Quantitation Report (Qedit)

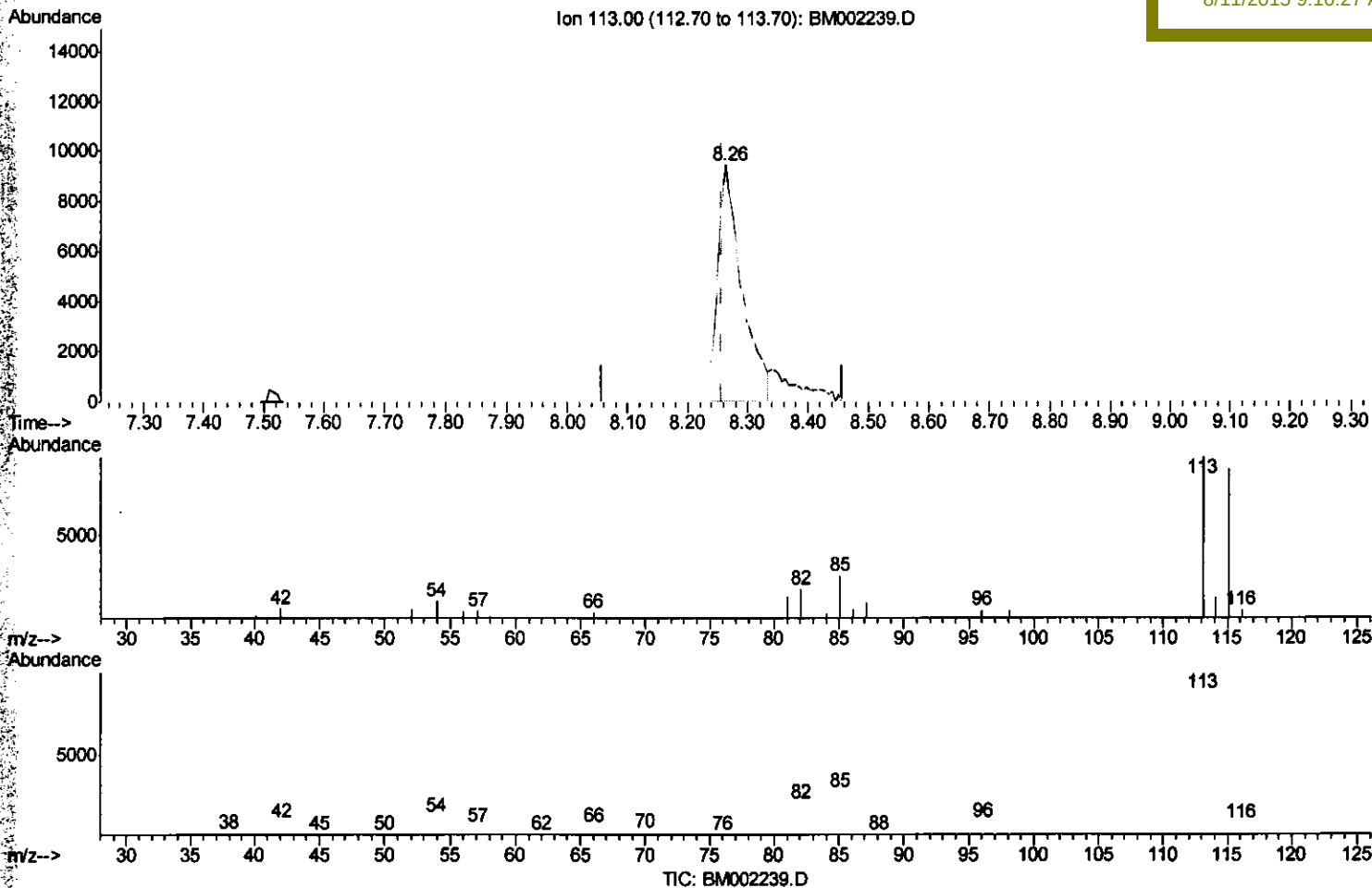
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002239.D
 Acq On : 05 Aug 2015 19:09
 Operator : TP/UM
 Sample : G3095-23RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01P0RE

Quant Time: Aug 06 01:47:13 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
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Manual Integrations
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(13) 4-Methylphenol-d8 (S)

8.263min (+0.006) 14.47ng/ul

response 26361

Ion	Exp%	Act%
113.00	100	100
115.00	94.70	92.69
54.00	11.60	13.65
0.00	0.00	0.00

Quantitation Report (Qedit)

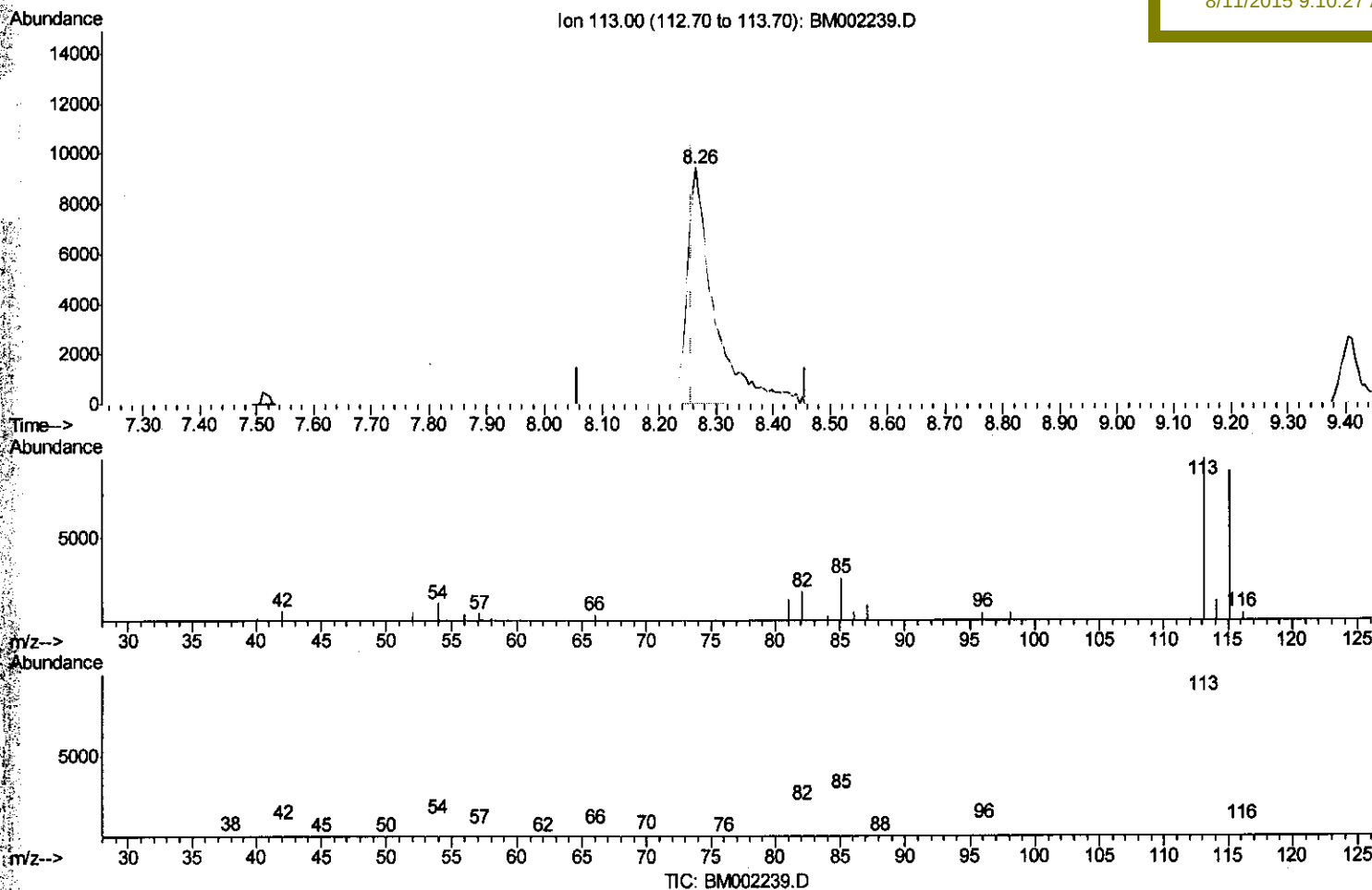
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002239.D
Acq On : 05 Aug 2015 19:09
Operator : TP/UM
Sample : G3095-23RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 06 01:47:13 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C01P0RE

Manual Integrations
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(13) 4-Methylphenol-d8 (S)

8.263min (+0.006) 16.78ng/ul m

response 30566

Ion	Exp%	Act%
113.00	100	100
115.00	94.70	92.69
54.00	11.60	13.65
0.00	0.00	0.00

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Quantitation Report (Qedit)

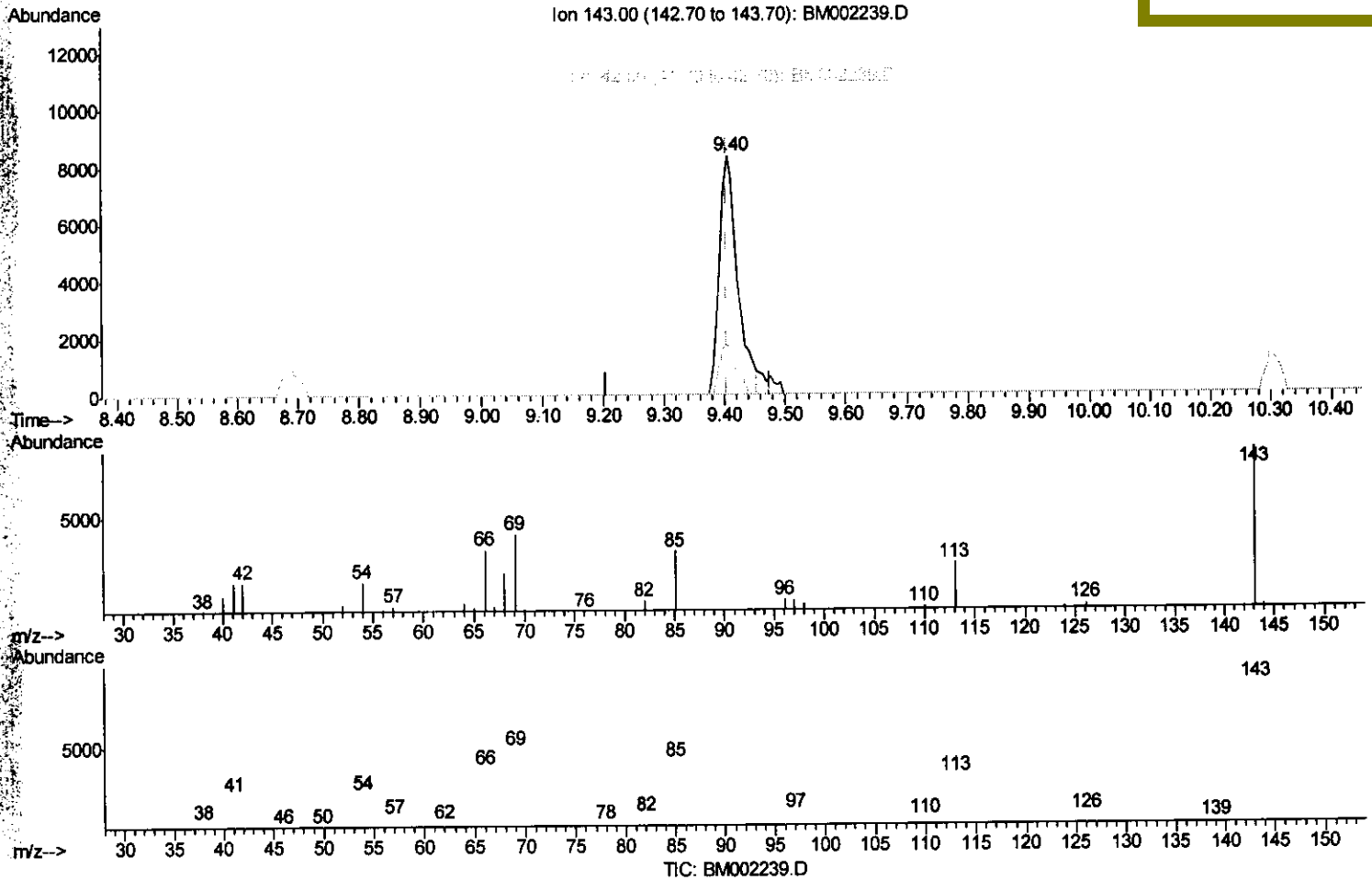
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002239.D
 Acq On : 05 Aug 2015 19:09
 Operator : TP/UM
 Sample : G3095-23RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01P0RE

Quant Time: Aug 06 01:47:13 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
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(22) 2-Nitrophenol-d4 (S)

9.404min (+0.000) 15.02ng/ul

response 17410

Ion	Exp%	Act%
143.00	100	100
69.00	48.40	49.59
41.00	19.50	21.18
42.00	19.90	21.40

Quantitation Report (Qedit)

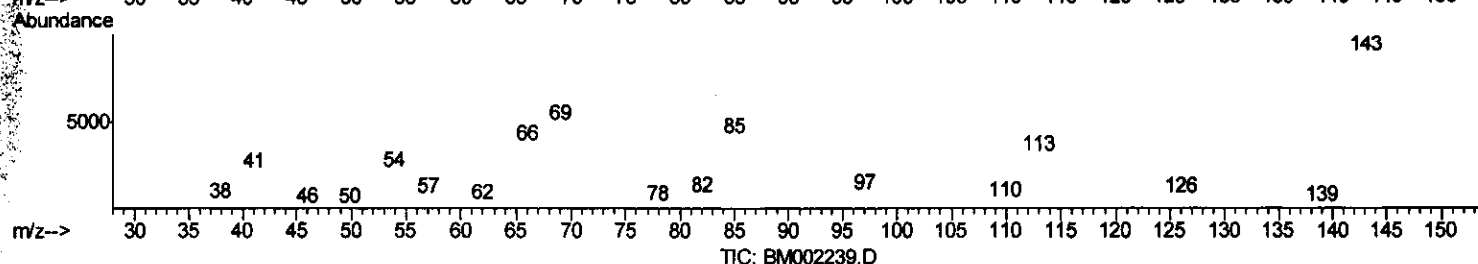
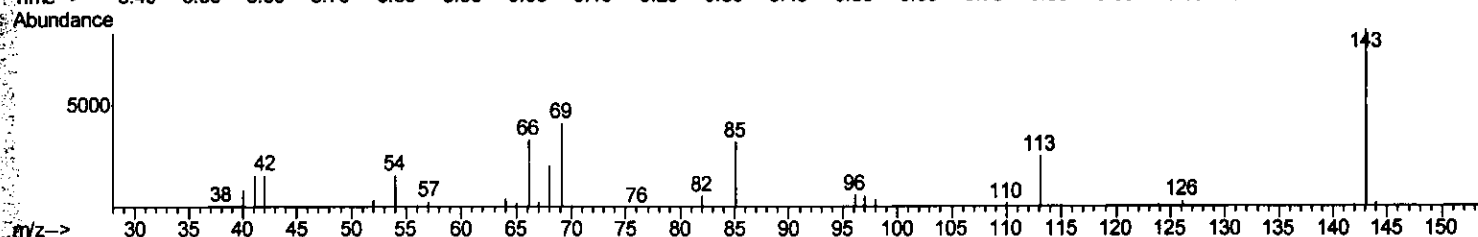
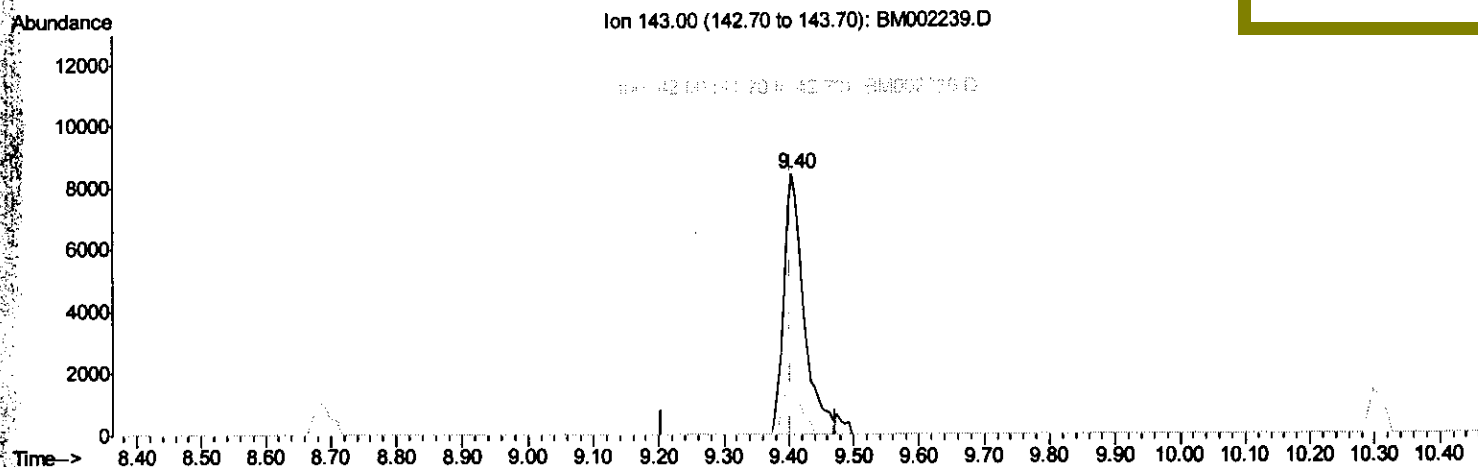
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002239.D
Acq On : 05 Aug 2015 19:09
Operator : TP/UM
Sample : G3095-23RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01P0RE

Quant Time: Aug 06 01:47:13 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Manual Integrations
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(22) 2-Nitrophenol-d4 (S)

9.404min (+0.000) 15.62ng/ul m

response 18105

Ion	Exp%	Act%
143.00	100	100
69.00	48.40	49.59
41.00	19.50	21.18
42.00	19.90	21.40

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Quantitation Report (Qedit)

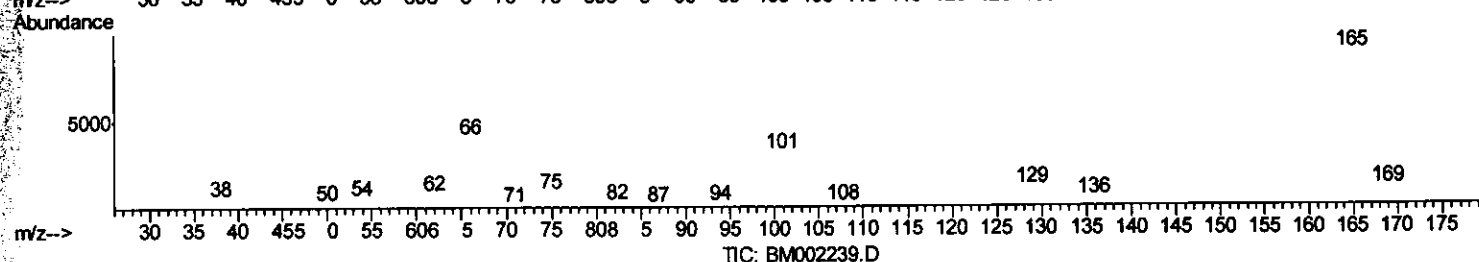
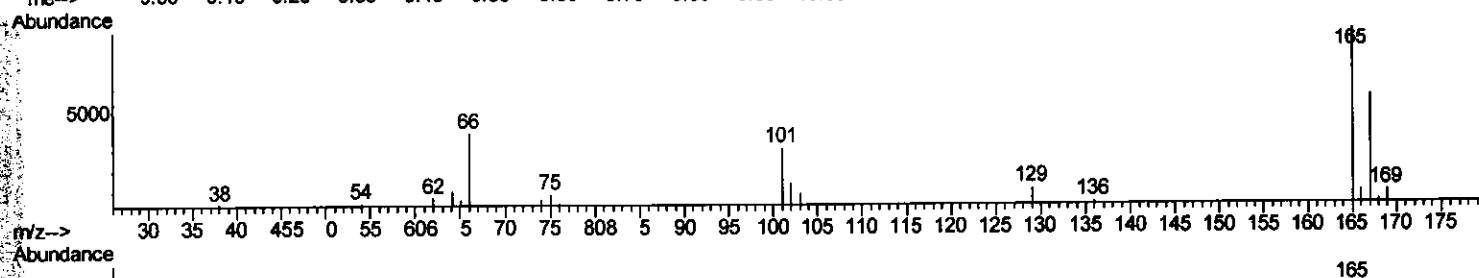
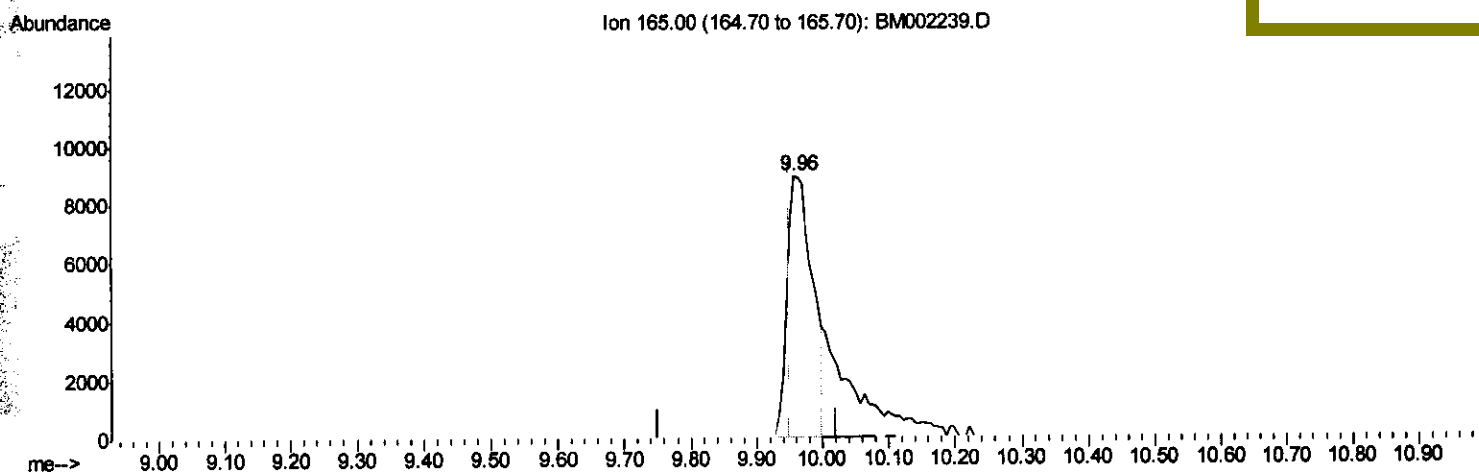
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002239.D
Acq On : 05 Aug 2015 19:09
Operator : TP/UM
Sample : G3095-23RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 06 01:47:13 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C01P0RE

Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

9.957min (+0.006) 10.83ng/ul

response 24021

Ion	Exp%	Act%
165.00	100	100
167.00	64.70	62.98
101.00	31.90	34.56
0.00	0.00	0.00

Quantitation Report (Qedit)

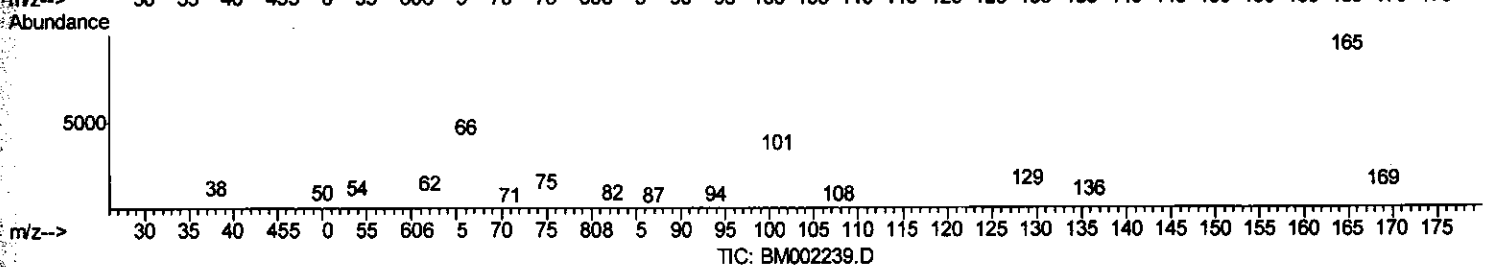
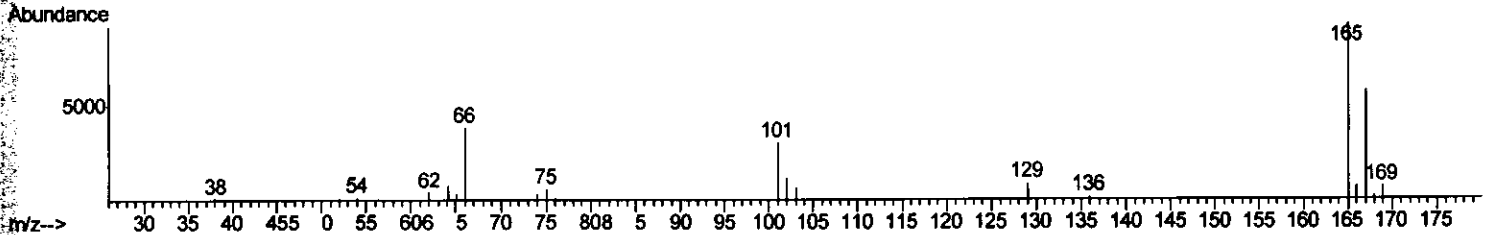
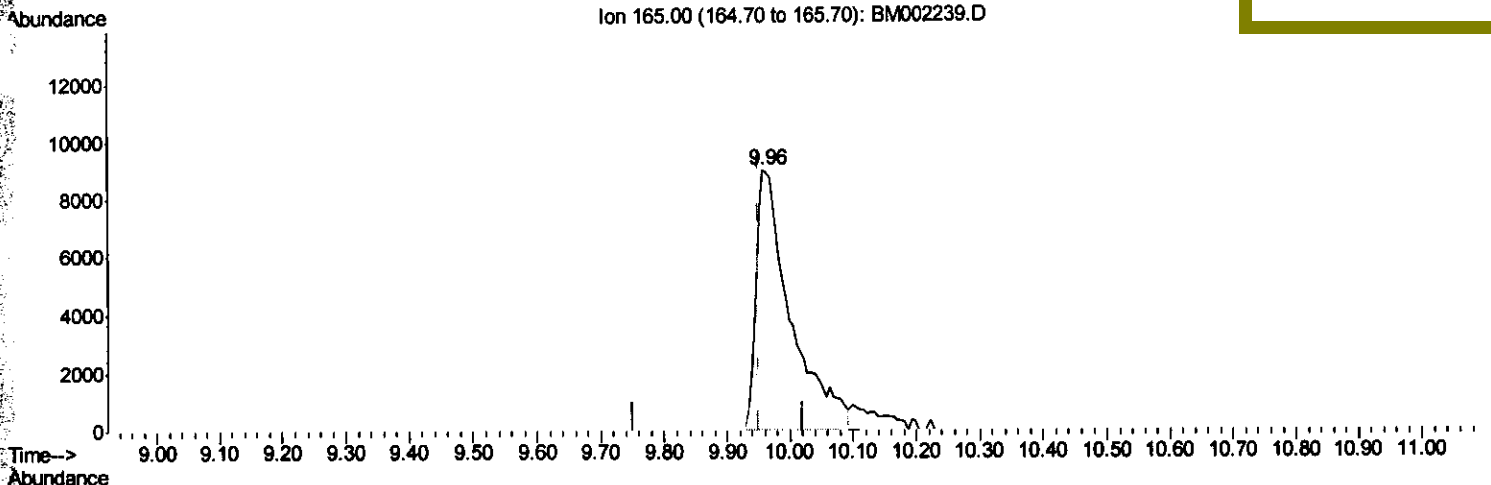
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002239.D
 Acq On : 05 Aug 2015 19:09
 Operator : TP/UM
 Sample : G3095-23RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 C01P0RE

Quant Time: Aug 06 01:47:13 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

9.957min (+0.006) 15.30ng/ul m

response 33939

Ion	Exp%	Act%
165.00	100	100
167.00	64.70	62.98
101.00	31.90	34.56
0.00	0.00	0.00

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Quantitation Report (Qedit)

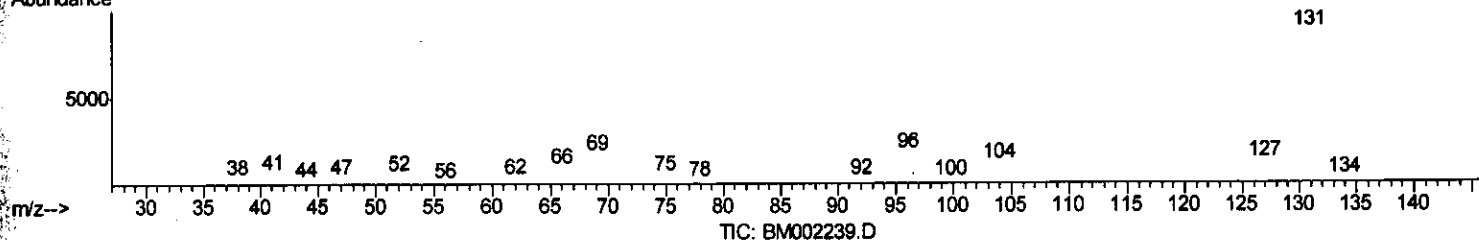
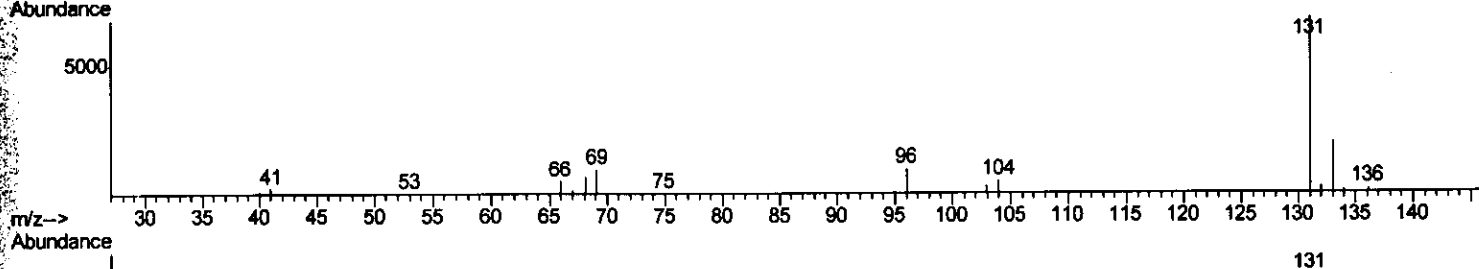
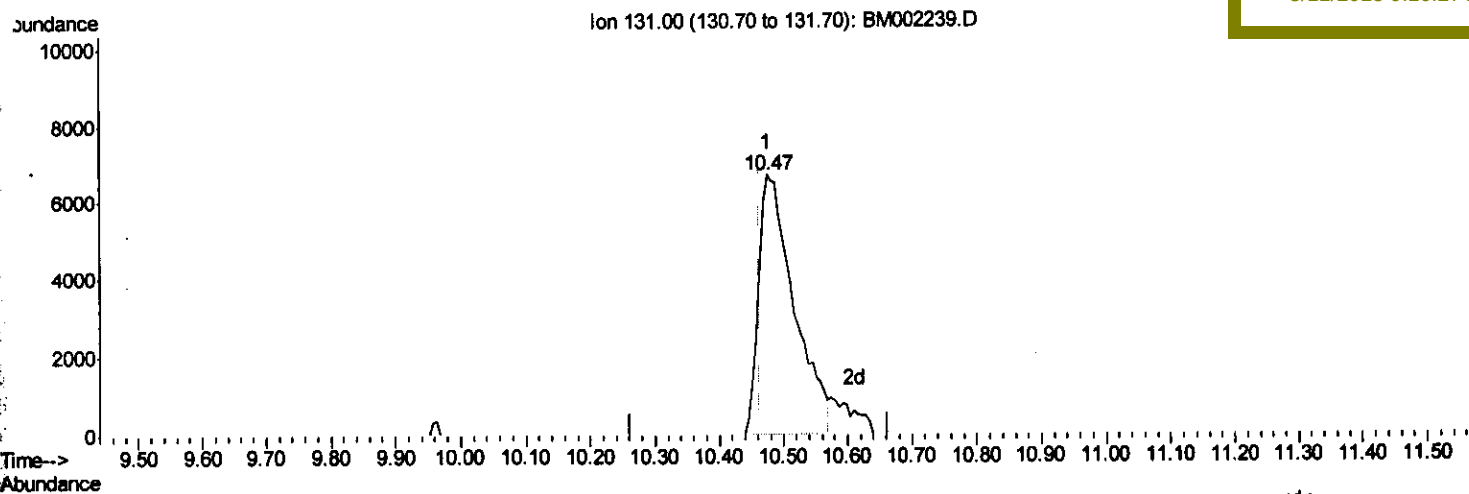
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002239.D
 Acq On : 05 Aug 2015 19:09
 Operator : TP/UM
 Sample : G3095-23RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01P0RE

Quant Time: Aug 06 01:47:13 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.475min (+0.012) 10.34ng/ul

response 25393

Ion	Exp%	Act%
131.00	100	100
133.00	31.80	31.89
69.00	16.40	17.93
0.00	0.00	0.00

Quantitation Report (Qedit)

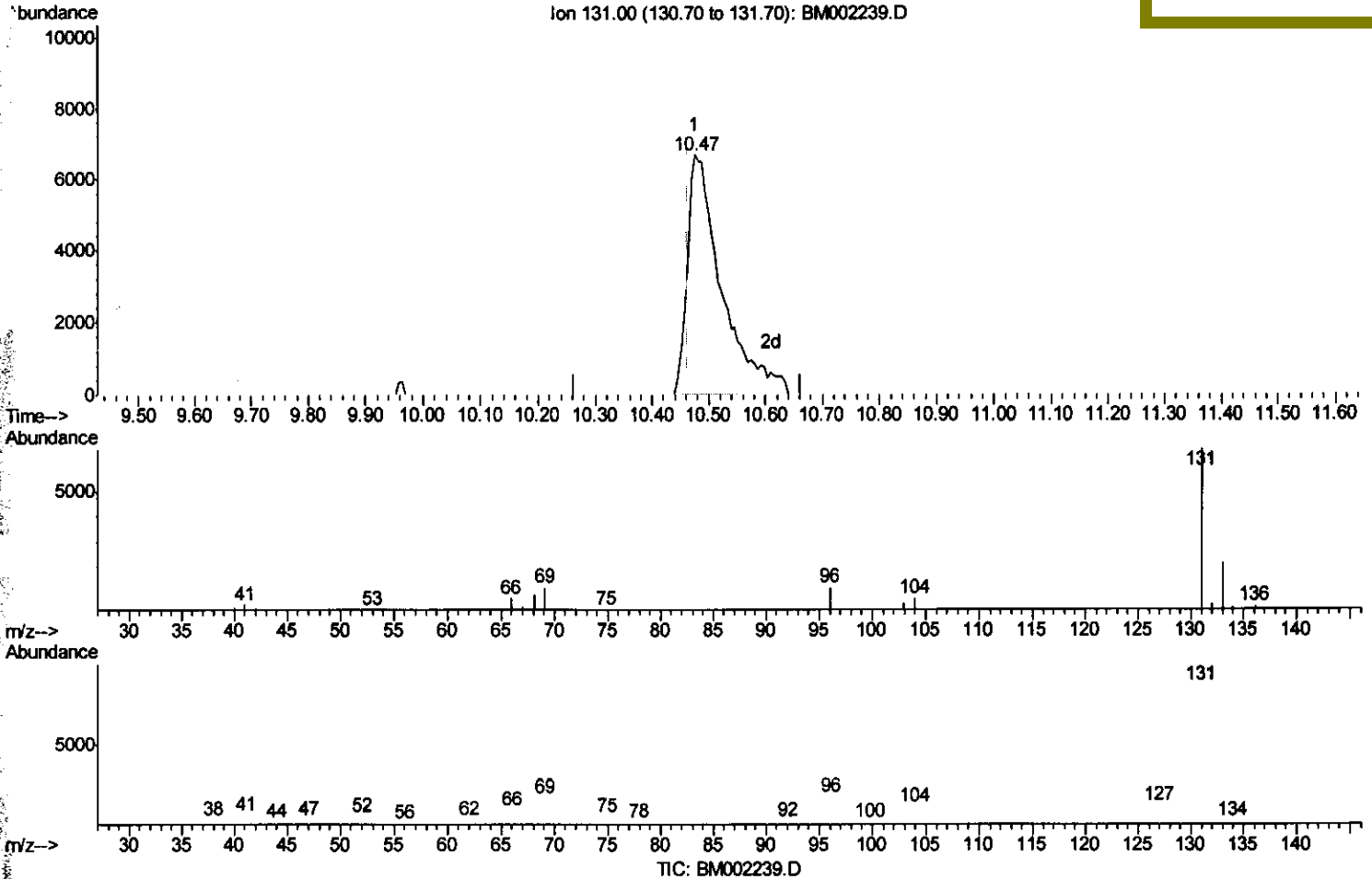
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002239.D
 Acq On : 05 Aug 2015 19:09
 Operator : TP/UM
 Sample : G3095-23RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01P0RE

Quant Time: Aug 06 01:47:13 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.475min (+0.012) 11.34ng/ul m

response 27841

Ion	Exp%	Act%
131.00	100	100
133.00	31.80	31.89
69.00	16.40	17.93
0.00	0.00	0.00

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Quantitation Report (Qedit)

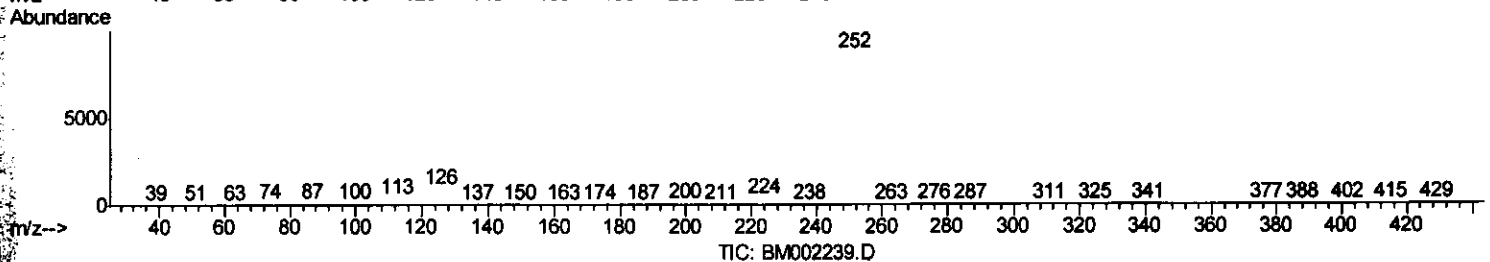
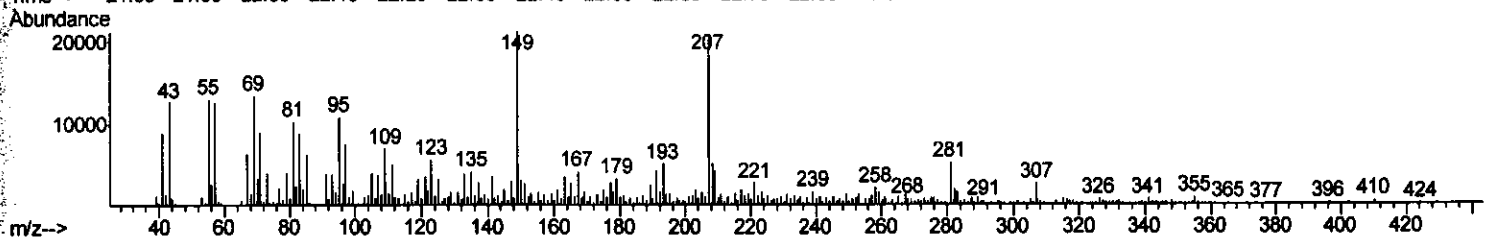
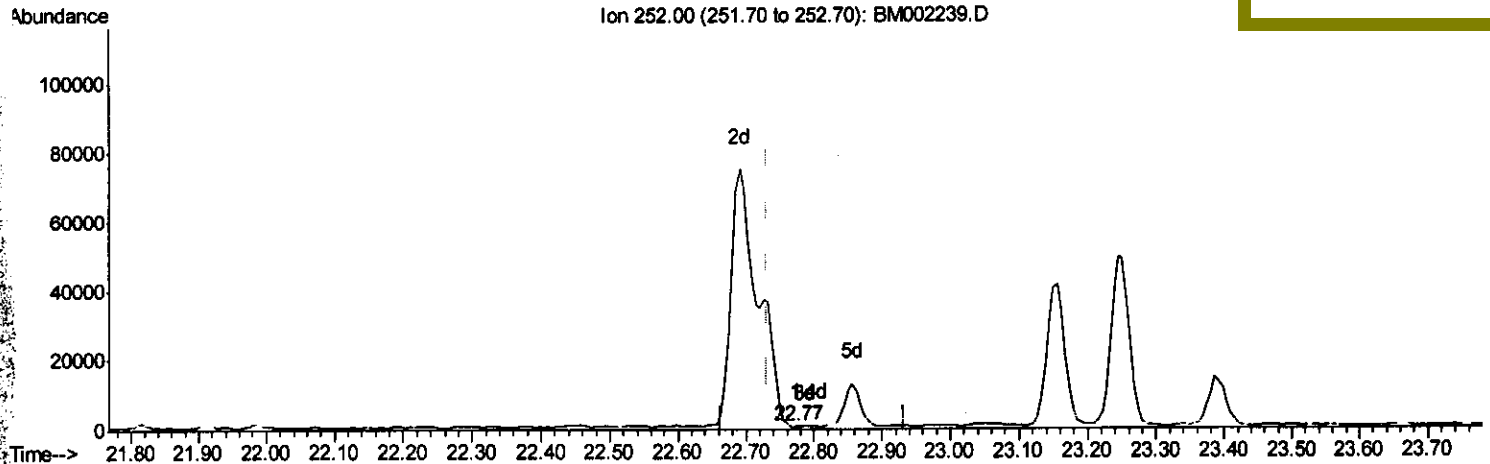
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002239.D
 Acq On : 05 Aug 2015 19:09
 Operator : TP/UM
 Sample : G3095-23RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01P0RE

Quant Time: Aug 06 01:47:13 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

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(89) Benzo(k)fluoranthene

22.774min (+0.041) 0.01ng/ul

response 136

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	129.28#
125.00	7.00	294.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

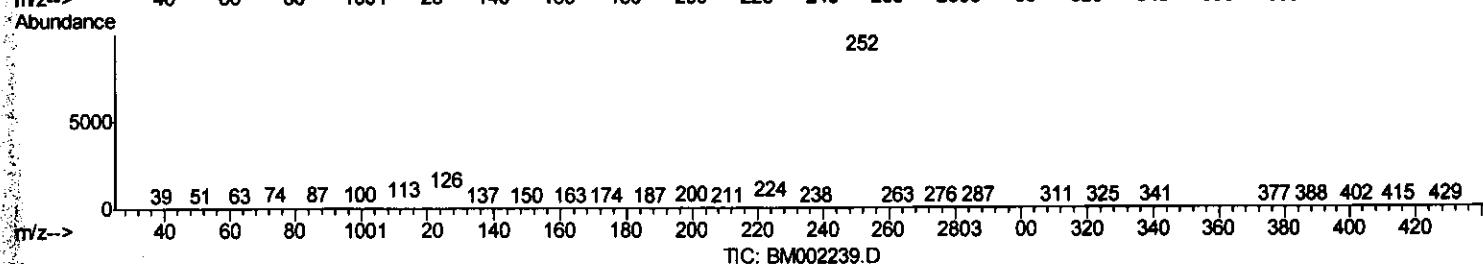
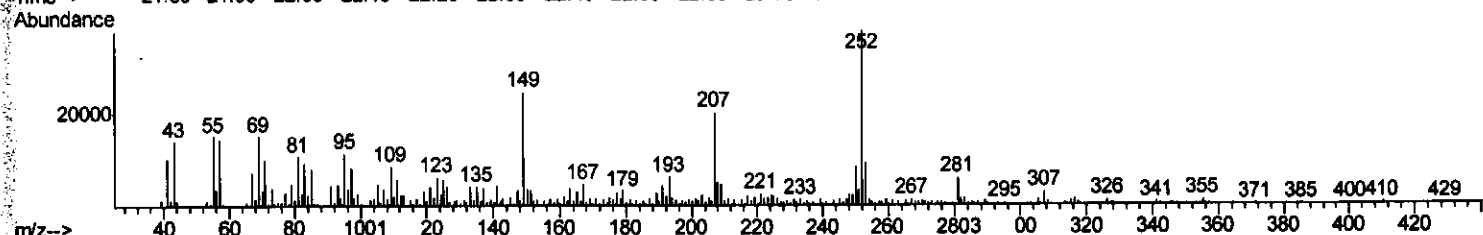
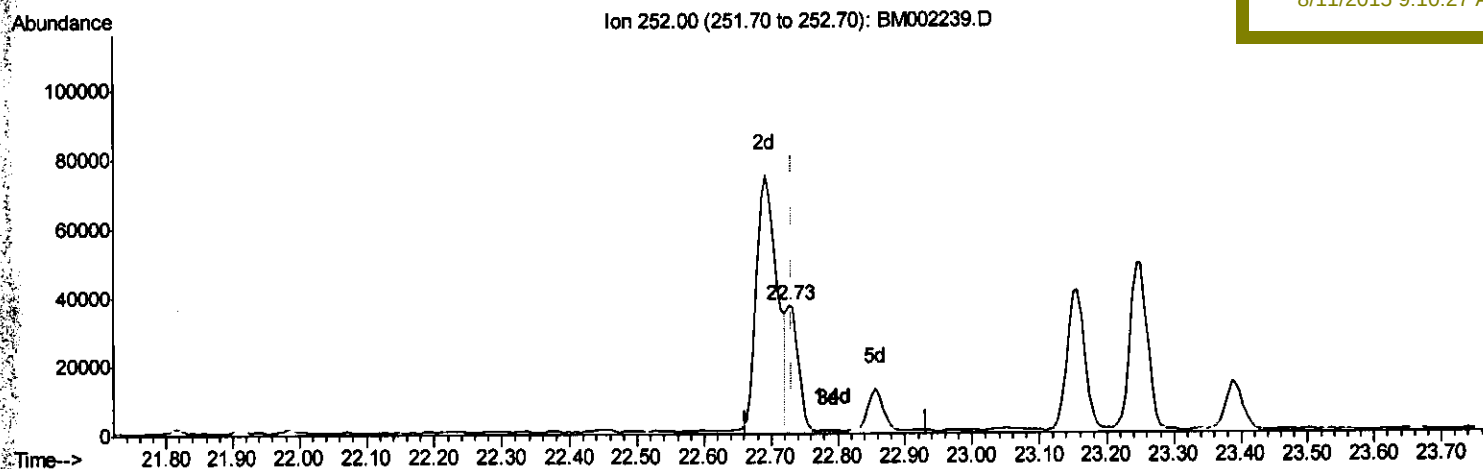
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
Data File : BM002239.D
Acq On : 05 Aug 2015 19:09
Operator : TP/UM
Sample : G3095-23RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01P0RE

Quant Time: Aug 06 01:47:13 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration

Manual Integrations
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(89) Benzo(k)fluoranthene

22.727min (-0.006) 3.31ng/ul m

response 41713

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	25.15
125.00	7.00	15.63#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002239.D
 Acq On : 05 Aug 2015 19:09
 Operator : TP/UM
 Sample : G3095-23RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01P0RE

Quant Time: Aug 06 03:24:58 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	29534	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	135557	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	85496	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	198318	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	257238	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	230832	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	1053	2.03	ng/uL	0.00
5) Phenol-d5	6.73	99	36211m	16.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	18005	15.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	32106	17.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	30566m	16.78	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	15515	15.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	18105m	15.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	33939m	15.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	27841m	11.34	ng/ul	0.01
44) Dimethylphthalate-d6	13.60	166	113943	18.32	ng/ul	0.00
47) Acenaphthylene-d8	13.88	160	137039	17.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	11918	14.79	ng/ul	0.02
58) Fluorene-d10	15.19	176	98829	17.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	2355	2.06	ng/ul	0.01
71) Anthracene-d10	17.05	188	148335	16.81	ng/ul	0.00
79) Pyrene-d10	19.36	212	175140	14.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	179464	16.01	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	13.65	163	42367	6.83	ng/ul	100
48) Acenaphthylene	13.91	152	9025	1.13	ng/ul#	92
50) Acenaphthene	14.26	153	6284	1.20	ng/ul	99
59) Fluorene	15.26	166	6699	1.07	ng/ul	96
70) Phenanthrene	16.99	178	97630	9.59	ng/ul	99
72) Anthracene	17.09	178	29699	2.85	ng/ul	97
75) Carbazole	17.37	167	10086	1.16	ng/ul	98
77) Fluoranthene	19.02	202	225907	20.27	ng/ul	99
80) Pyrene	19.39	202	236387	14.95	ng/ul	99
83) Benzo(a)anthracene	21.14	228	111741	7.75	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.06	149	162068	19.98	ng/ul	99
85) Chrysene	21.19	228	126023	9.50	ng/ul	96
88) Benzo(b)fluoranthene	22.69	252	160137	12.31	ng/ul#	93
89) Benzo(k)fluoranthene	22.73	252	41713m	3.31	ng/ul	
91) Benzo(a)pyrene	23.24	252	88011	7.09	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	25.54	276	57531	4.11	ng/ul	93
93) Dibenzo(a,h)anthracene	25.53	278	15408	1.29	ng/ul#	63
94) Benzo(a,h,i)perylene	26.21	276	52848	4.53	ng/ul	92

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