

Quantitation Report (Qedit)

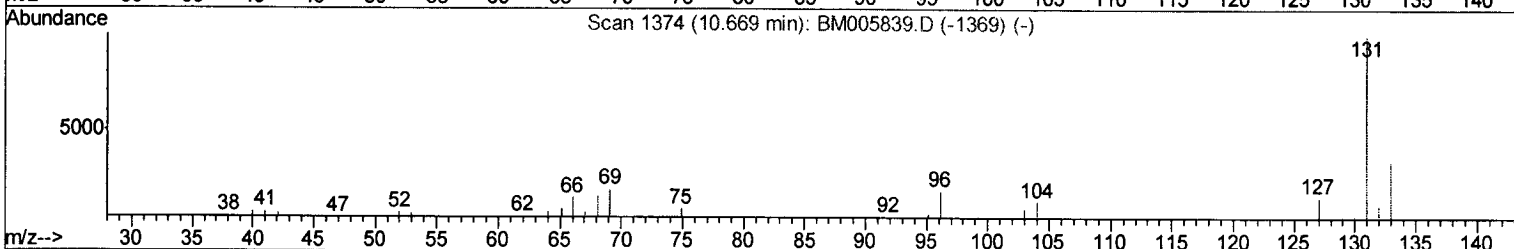
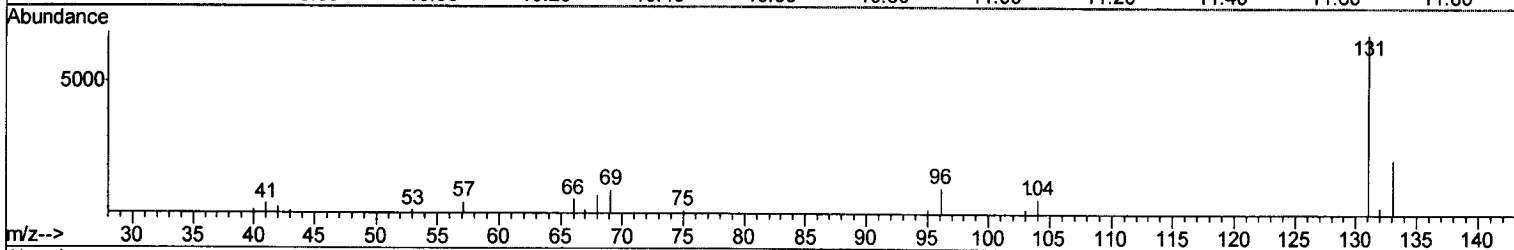
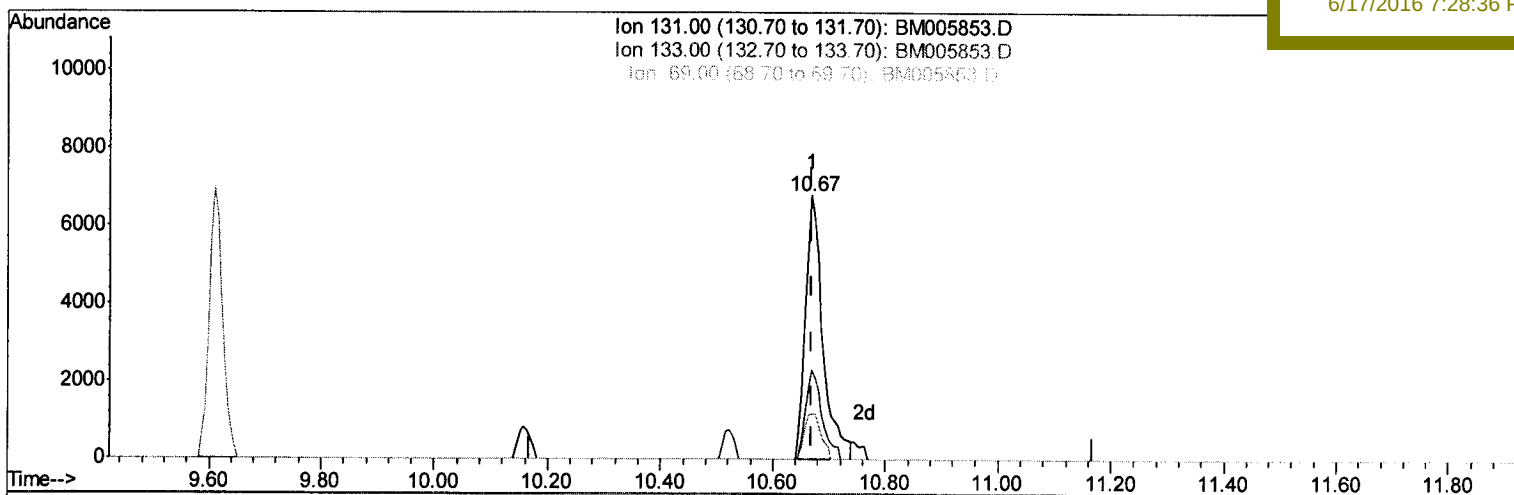
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005853.D
Acq On : 17 Jun 2016 06:26
Operator : UM/SJ
Sample : H3537-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 17 07:12:48 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

Instrument :
BNA_M
ClientSampleId :
D9Y47

Manual Integrations
APPROVED

sohil
6/17/2016 7:28:36 PM



TIC: BM005853.D

(12) 4-Chloroaniline-d4 (S)

10.669min (-0.000) 9.32ng/ul

response 14918

Ion	Exp%	Act%
131.00	100	100
133.00	30.80	34.17
69.00	17.50	17.24
0.00	0.00	0.00

Quantitation Report (Qedit)

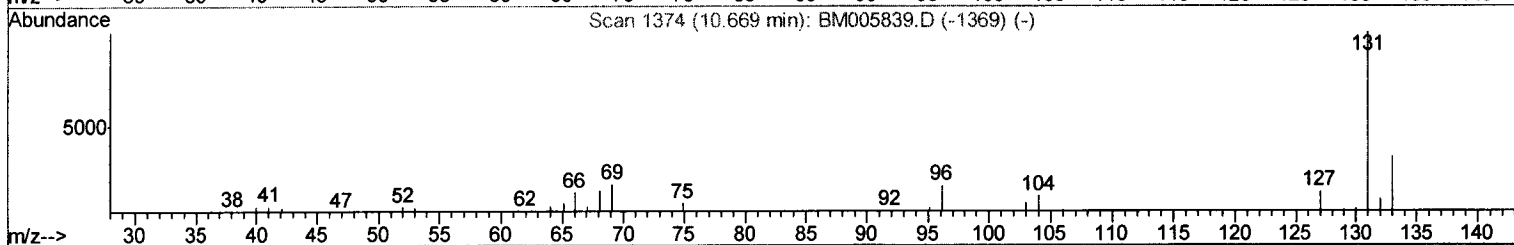
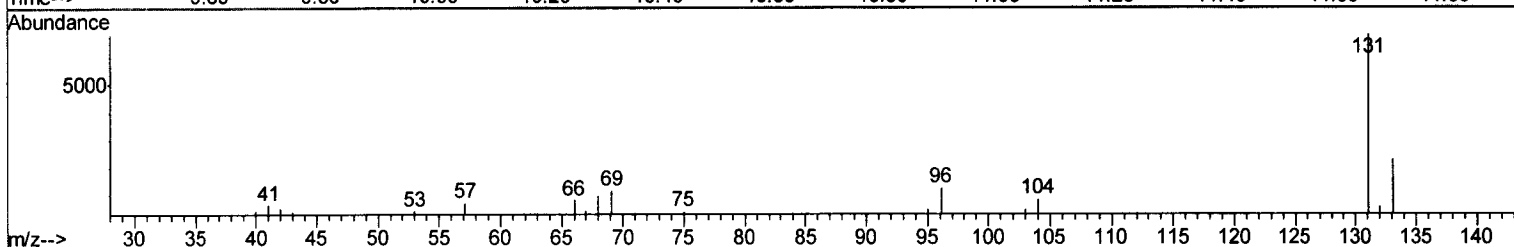
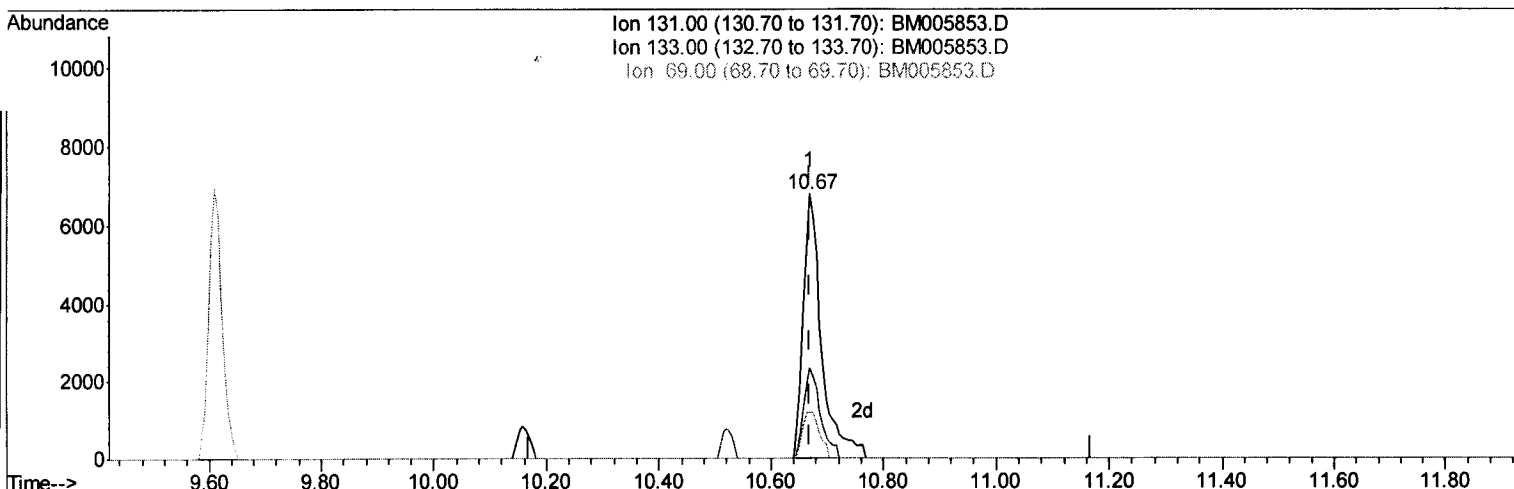
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
 Data File : BM005853.D
 Acq On : 17 Jun 2016 06:26
 Operator : UM/SJ
 Sample : H3537-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Y47

Manual Integrations
 APPROVED

sohil
 6/17/2016 7:28:36 PM

Quant Time: Jun 17 07:12:48 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



TIC: BM005853.D

(12) 4-Chloroaniline-d4 (S)

10.669min (-0.000) 9.64ng/ul m

response 15429

Ion	Exp%	Act%
131.00	100	100
133.00	30.80	34.17
69.00	17.50	17.24
0.00	0.00	0.00

U.M
 06/20/16

Quantitation Report (Qedit)

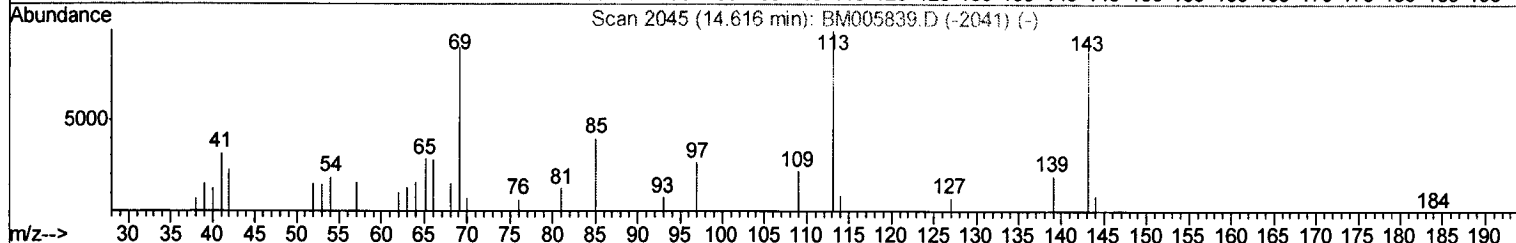
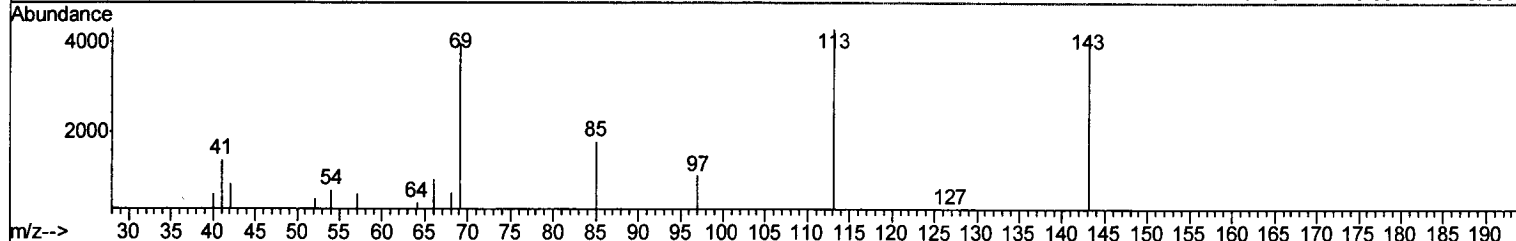
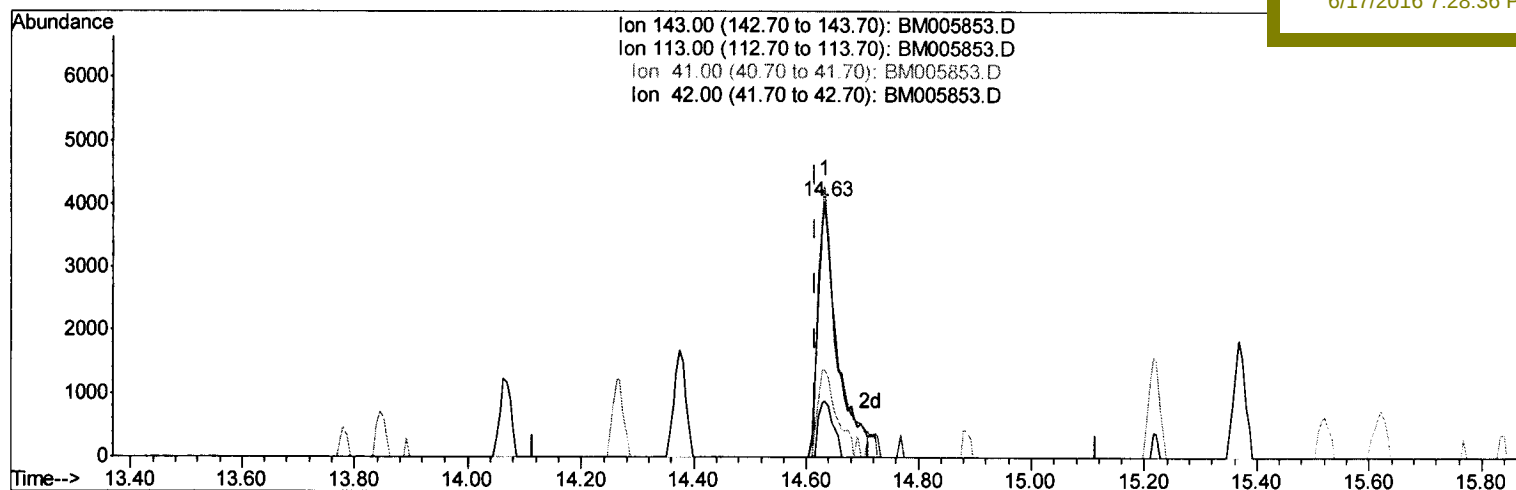
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
 Data File : BM005853.D
 Acq On : 17 Jun 2016 06:26
 Operator : UM/SJ
 Sample : H3537-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Y47

Quant Time: Jun 17 07:12:48 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

sohil
 6/17/2016 7:28:36 PM



TIC: BM005853.D

(20) 4-Nitrophenol-d4 (S)

14.633min (+0.018) 9.42ng/ul

response 9569

Ion	Exp%	Act%
143.00	100	100
113.00	97.50	106.27
41.00	32.50	34.22
42.00	23.00	21.52

Quantitation Report (Qedit)

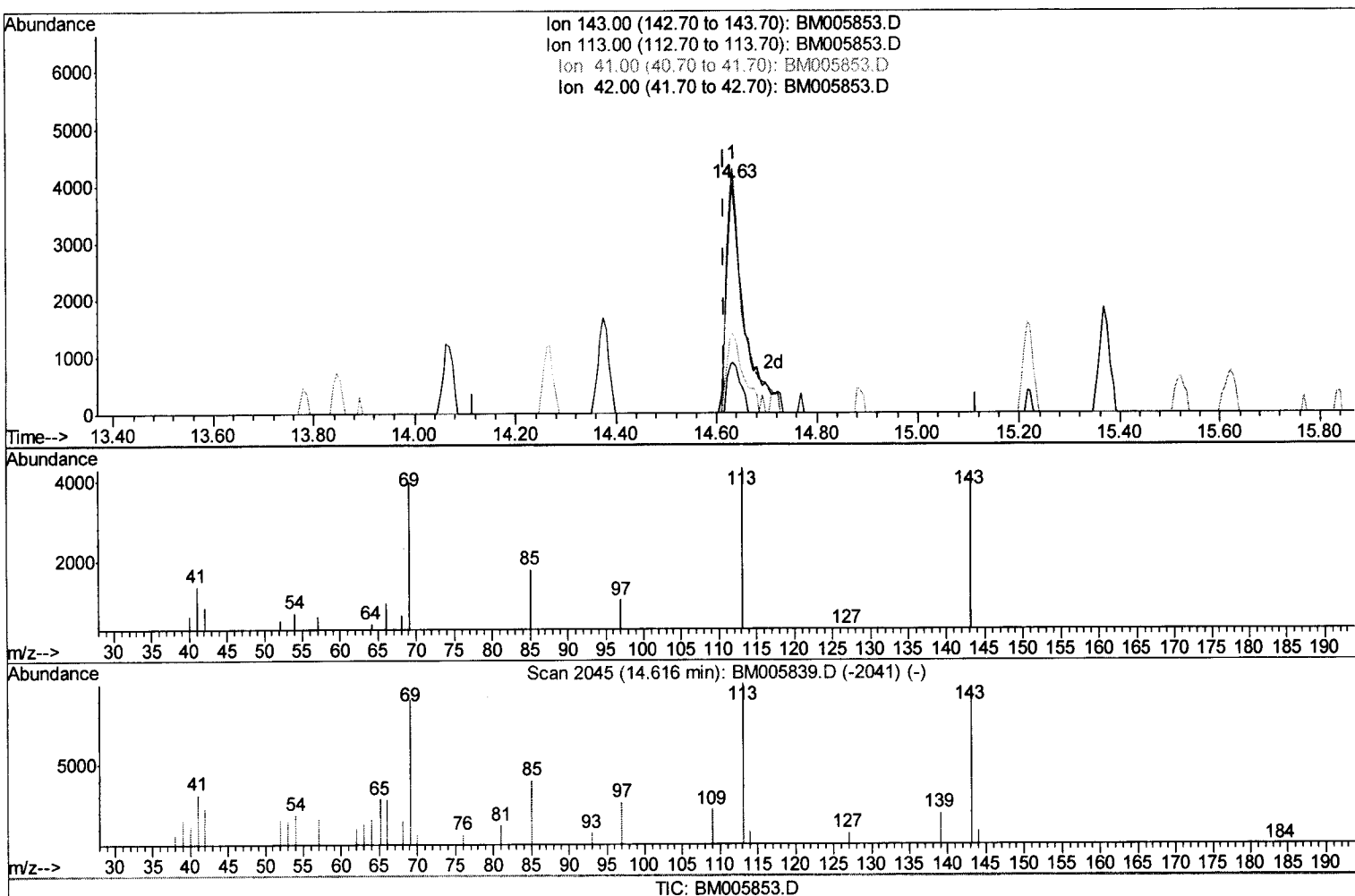
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
 Data File : BM005853.D
 Acq On : 17 Jun 2016 06:26
 Operator : UM/SJ
 Sample : H3537-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Y47

Manual Integrations
 APPROVED

sohil
 6/17/2016 7:28:36 PM

Quant Time: Jun 17 07:12:48 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



(20) 4-Nitrophenol-d4 (S)

14.633min (+0.018) 9.67ng/ul m

response 9818

Ion	Exp%	Act%
143.00	100	100
113.00	97.50	106.27
41.00	32.50	34.22
42.00	23.00	21.52

> U.M
 06/20/16

Quantitation Report (Qedit)

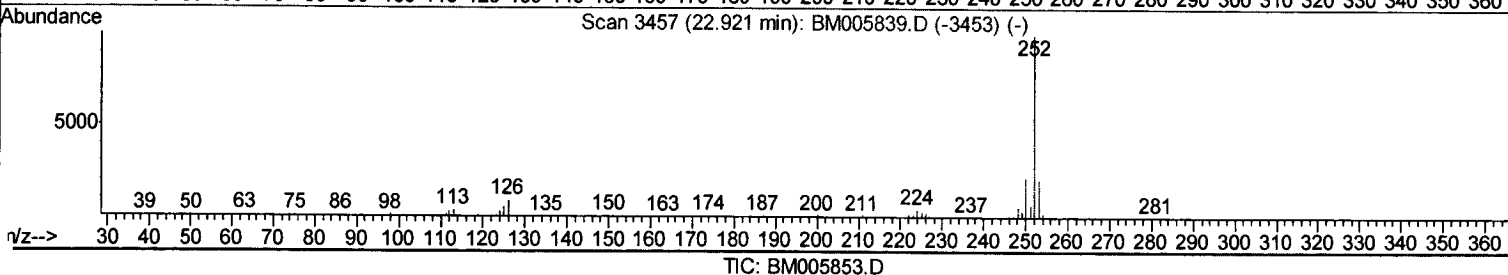
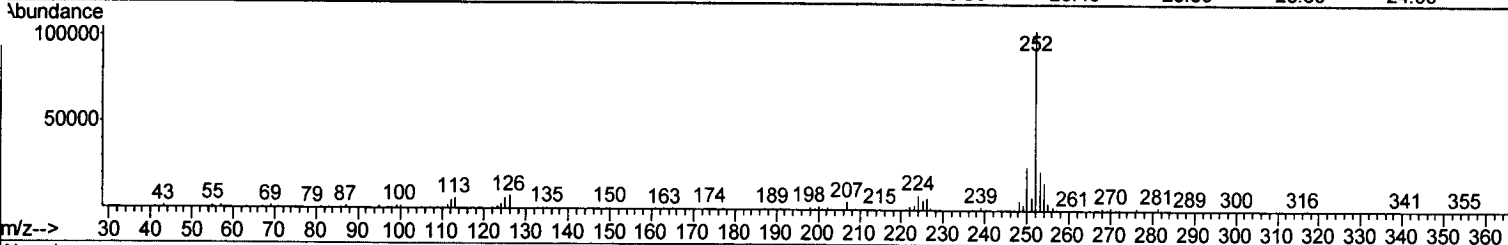
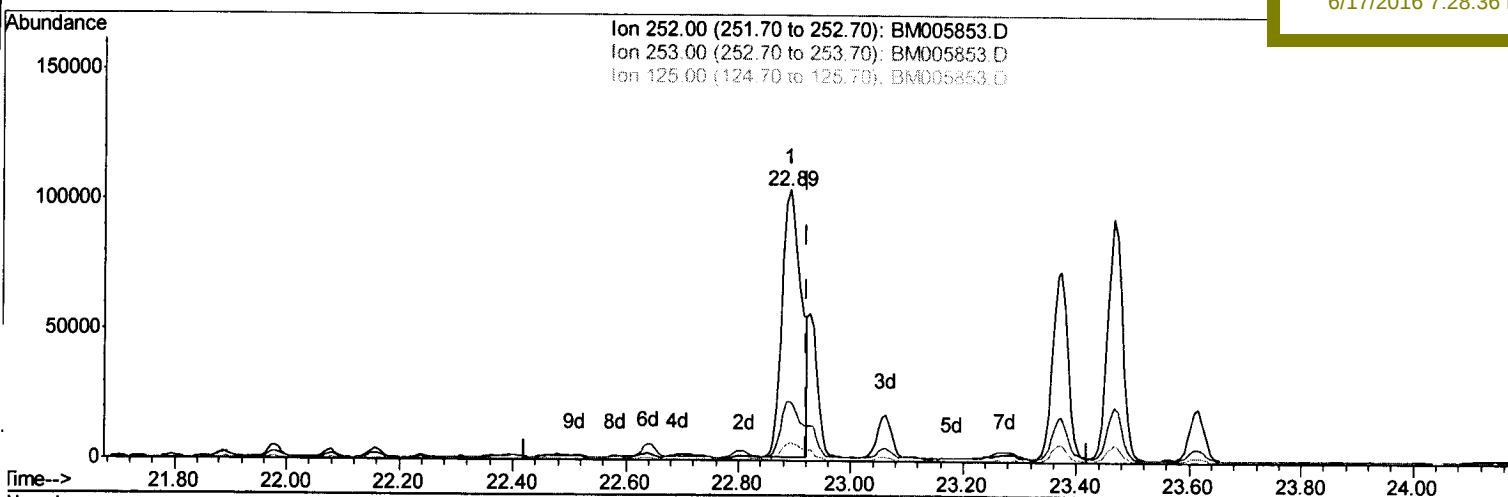
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005853.D
Acq On : 17 Jun 2016 06:26
Operator : UM/SJ
Sample : H3537-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Y47

Quant Time: Jun 17 07:12:48 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

sohil
6/17/2016 7:28:36 PM



(36) Benzo(k)fluoranthene

22.891min (-0.030) 22.12ng/ul

response 245437

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	21.91
125.00	6.00	6.73
0.00	0.00	0.00

Quantitation Report (Qedit)

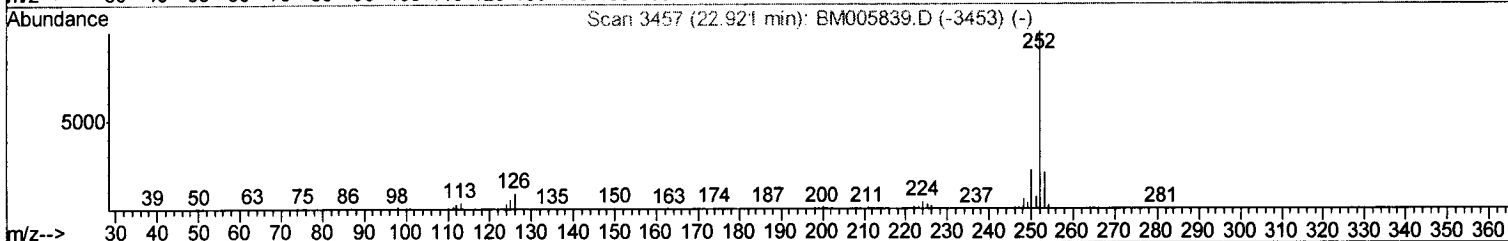
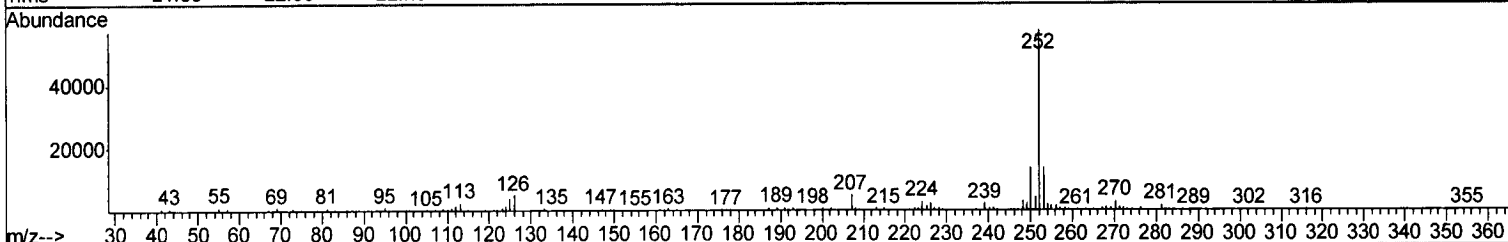
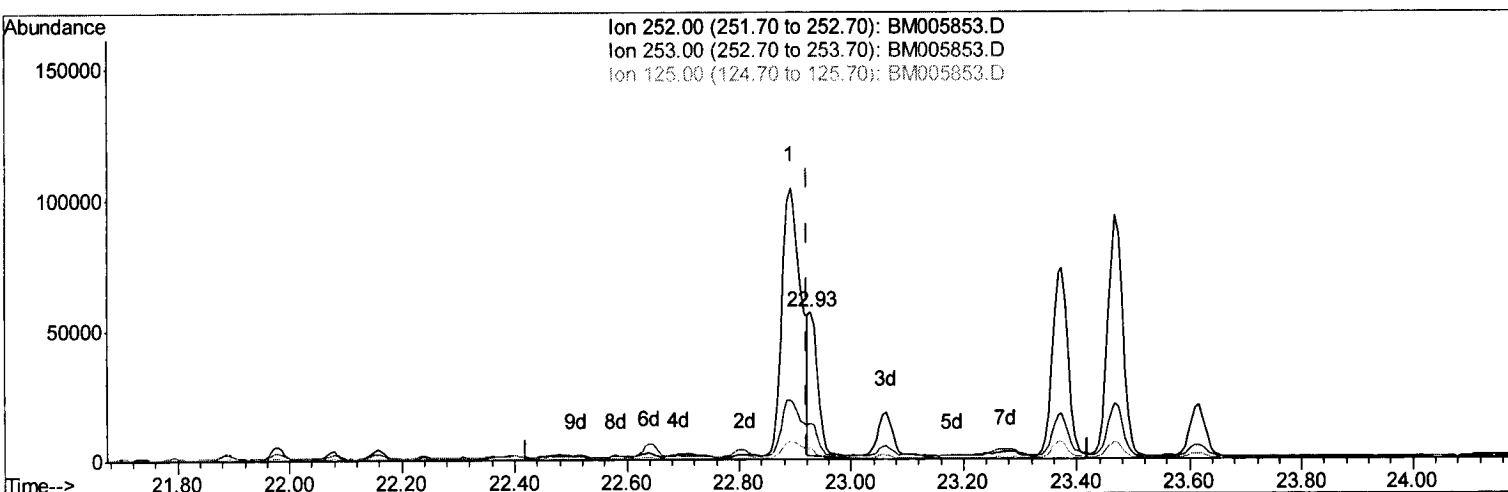
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
 Data File : BM005853.D
 Acq On : 17 Jun 2016 06:26
 Operator : UM/SJ
 Sample : H3537-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Y47

Manual Integrations
 APPROVED

sohil
 6/17/2016 7:28:36 PM

Quant Time: Jun 17 07:12:48 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



TIC: BM005853.D

(36) Benzo(k)fluoranthene

22.927min (+0.006) 5.68ng/ul m

response 63050

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.13
125.00	6.00	7.23#
0.00	0.00	0.00

7 U.M
 06/20/16

ata Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
 ata File : BM005853.D
 sq On : 17 Jun 2016 06:26
 perator : UM/SJ
 ample : H3537-17
 isc :
 LS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Y47

Manual Integrations
 APPROVED

sohil
 6/17/2016 7:28:36 PM

uant Time: Jun 17 07:18:40 2016
 uant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
 uant Title : SVOA CALIBRATION
 Last Update : Fri Jun 17 01:56:56 2016
 esponse via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	29611	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	138812	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	89092	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	205375	20.00	ng/ul	0.00
29) Chrysene-d12	21.31	240	196595	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	184619	20.00	ng/ul	0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.18	96	631	2.76	ng/uL	0.00
3) Phenol-d5	6.92	99	40358	16.28	ng/ul	0.00
4) Bis-(2-Chloroethyl) ether-d	7.06	67	23335	18.16	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	39201	18.58	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	29478	13.30	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	19209	19.61	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	23310	19.47	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	41109	17.38	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	15429m	9.64	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	140900	16.72	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	172433	17.76	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	9818m	9.67	ng/ul	0.02
21) Fluorene-d10	15.37	176	122516	17.06	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	12311	8.88	ng/ul	0.00
26) Anthracene-d10	17.22	188	188506	17.58	ng/ul	0.00
30) Pyrene-d10	19.52	212	207717	22.29	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	157685	17.08	ng/ul	0.01

U.M
 06/20/16

Target Compounds

					Qvalue
25) Phenanthrene	17.16	178	84671	6.93 ng/ul	98
27) Anthracene	17.26	178	14659	1.17 ng/ul	99
28) Fluoranthene	19.19	202	369122	24.02 ng/ul	98
31) Pyrene	19.55	202	602818	51.88 ng/ul	99
32) Benzo(a)anthracene	21.30	228	279743	22.78 ng/ul	96
33) Chrysene	21.35	228	340967	28.83 ng/ul	96
35) Benzo(b)fluoranthene	22.89	252	245437	21.36 ng/ul	99
36) Benzo(k)fluoranthene	22.93	252	63050m	5.68 ng/ul	
38) Benzo(a)pyrene	23.47	252	172452	15.28 ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.85	276	86368	6.26 ng/ul	97
40) Dibenzo(a,h)anthracene	25.84	278	32815	2.89 ng/ul#	88
41) Benzo(g,h,i)perylene	26.55	276	87969	7.49 ng/ul	99

U.M
 06/20/16

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
 Data File : BM005853.D
 Acq On : 17 Jun 2016 06:26
 Operator : UM/SJ
 Sample : H3537-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Y47

Manual Integrations
 APPROVED

sohil
 6/17/2016 7:28:36 PM

Quant Time: Jun 17 07:18:40 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

