

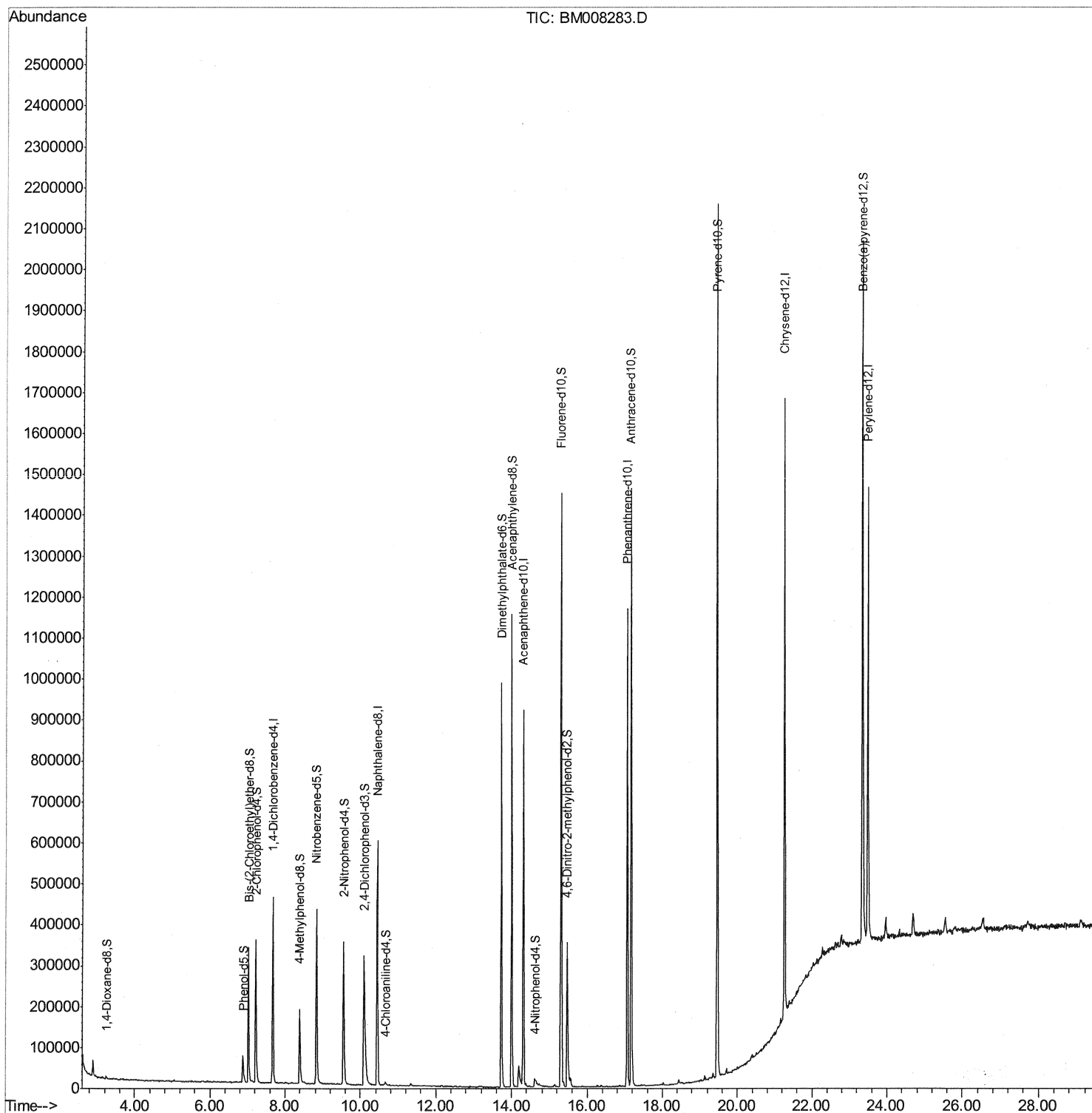
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121316\
 Data File : BM008283.D
 Acq On : 13 Dec 2016 21:25
 Operator : UM/SJ
 Sample : H5973-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B21

Manual Integrations
 APPROVED

sohil
 12/14/2016 6:15:06 PM

Quant Time: Dec 14 02:34:46 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 02:14:07 2016
 Response via : Initial Calibration



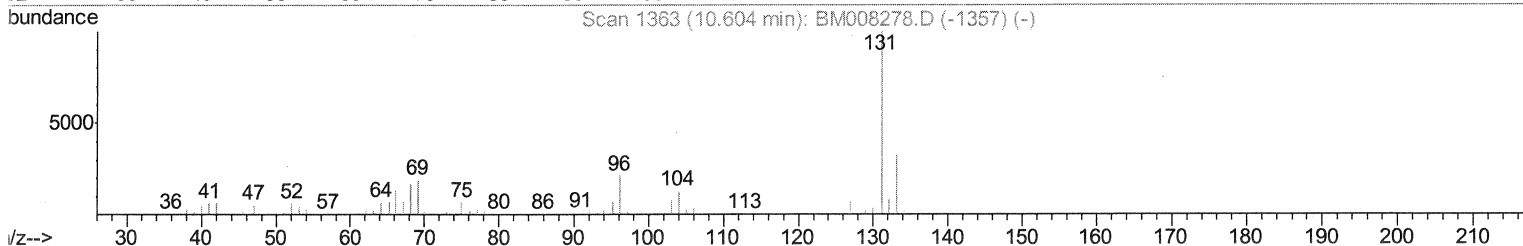
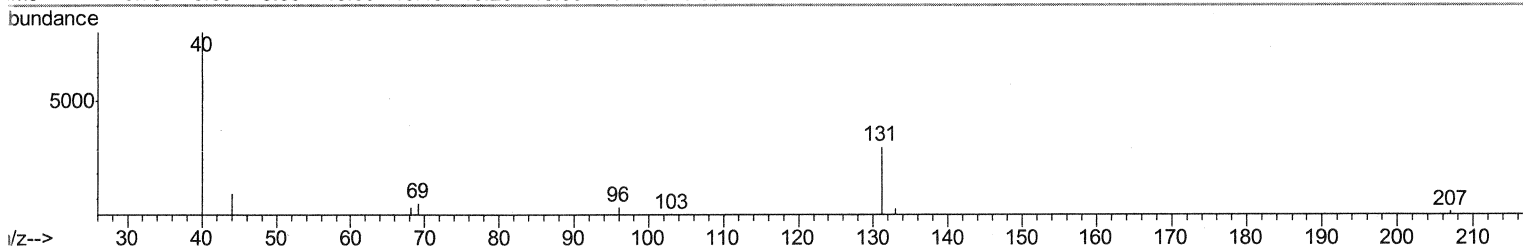
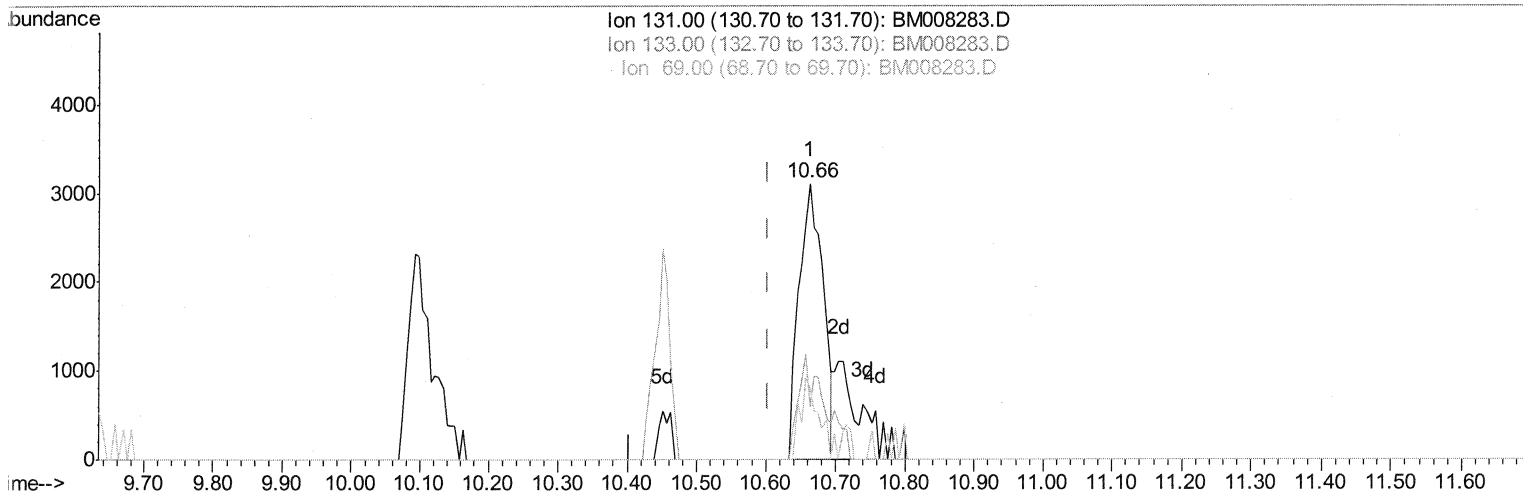
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121316\
 Data File : BM008283.D
 Acq On : 13 Dec 2016 21:25
 Operator : UM/SJ
 Sample : H5973-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B21

Manual Integrations
 APPROVED

sohil
 12/14/2016 6:15:06 PM

Quant Time: Dec 14 02:17:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 02:14:07 2016
 Response via : Initial Calibration



TIC: BM008283.D

(29) 4-Chloroaniline-d4 (S)

10.663min (+0.059) 0.90ng/ul

response 7330

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	19.18#
69.00	16.20	25.90#
0.00	0.00	0.00

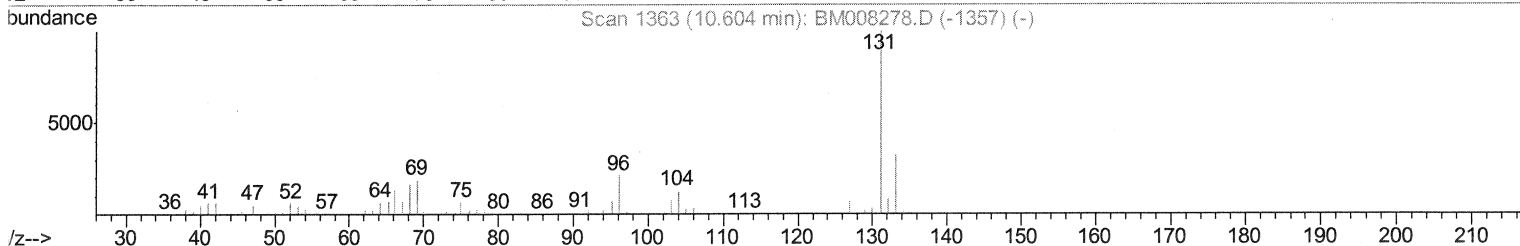
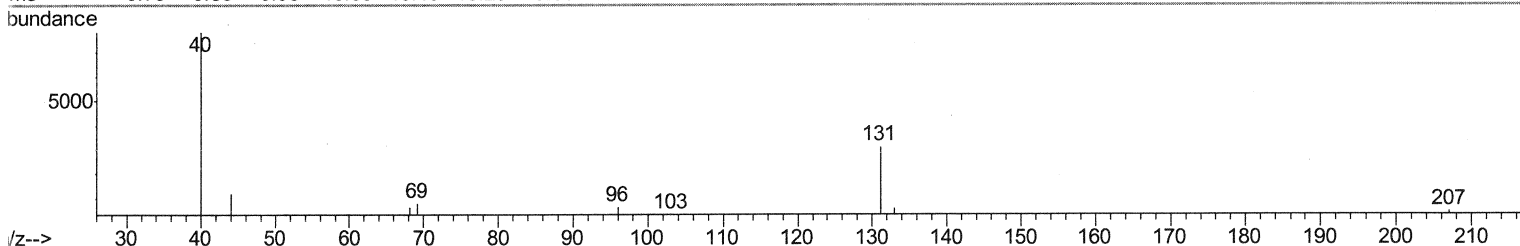
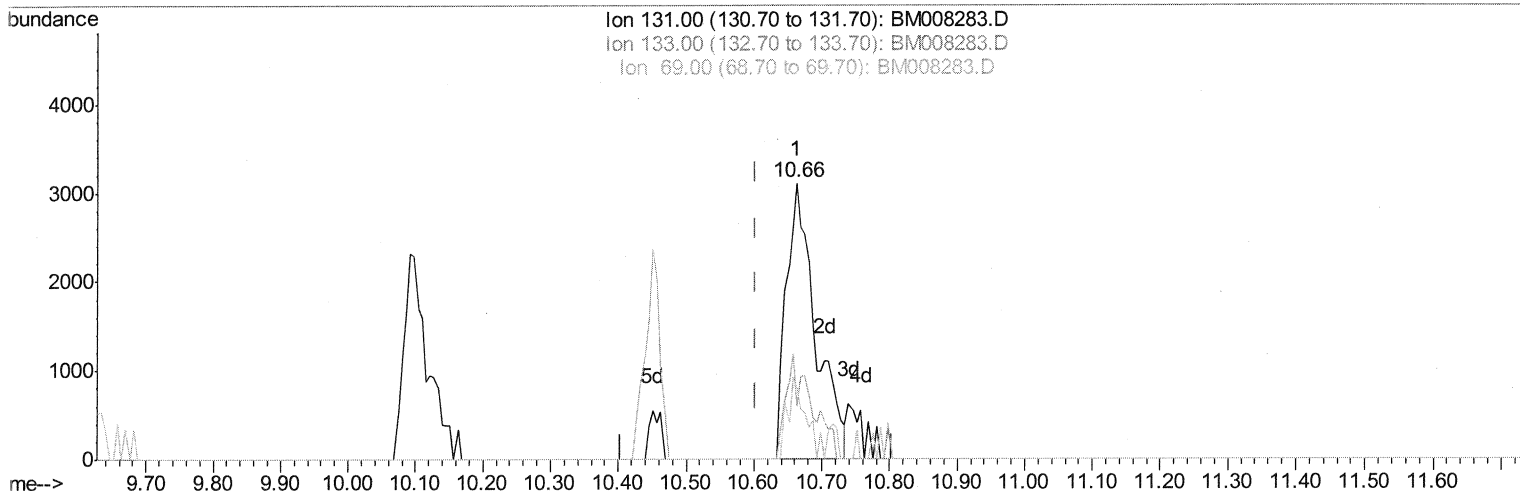
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121316\
 Data File : BM008283.D
 Acq On : 13 Dec 2016 21:25
 Operator : UM/SJ
 Sample : H5973-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B21

Manual Integrations
 APPROVED

sohil
 12/14/2016 6:15:06 PM

Quant Time: Dec 14 02:17:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121316
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 02:14:07 2016
 Response via : Initial Calibration



TIC: BM008283.D

(29) 4-Chloroaniline-d4 (S)

10.663min (+0.059) 1.13ng/ul m

51 12/14/16

response 9267

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	19.18#
69.00	16.20	25.90#
0.00	0.00	0.00

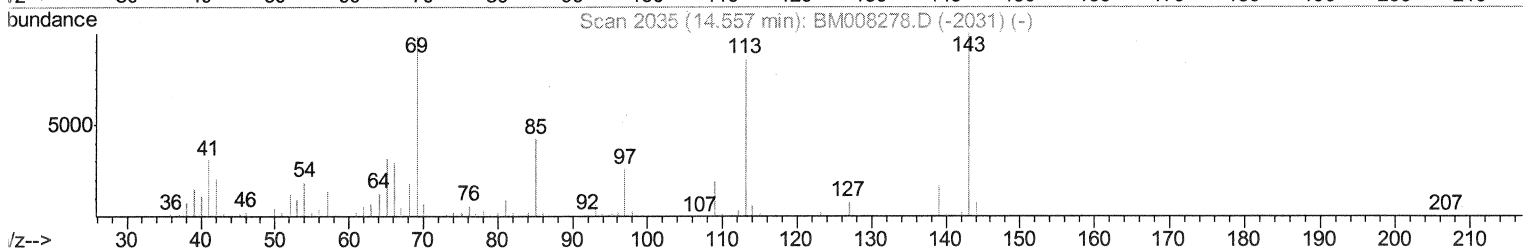
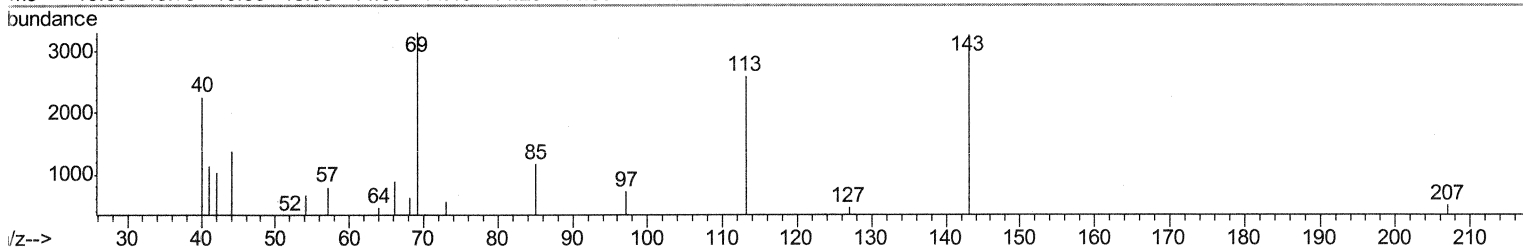
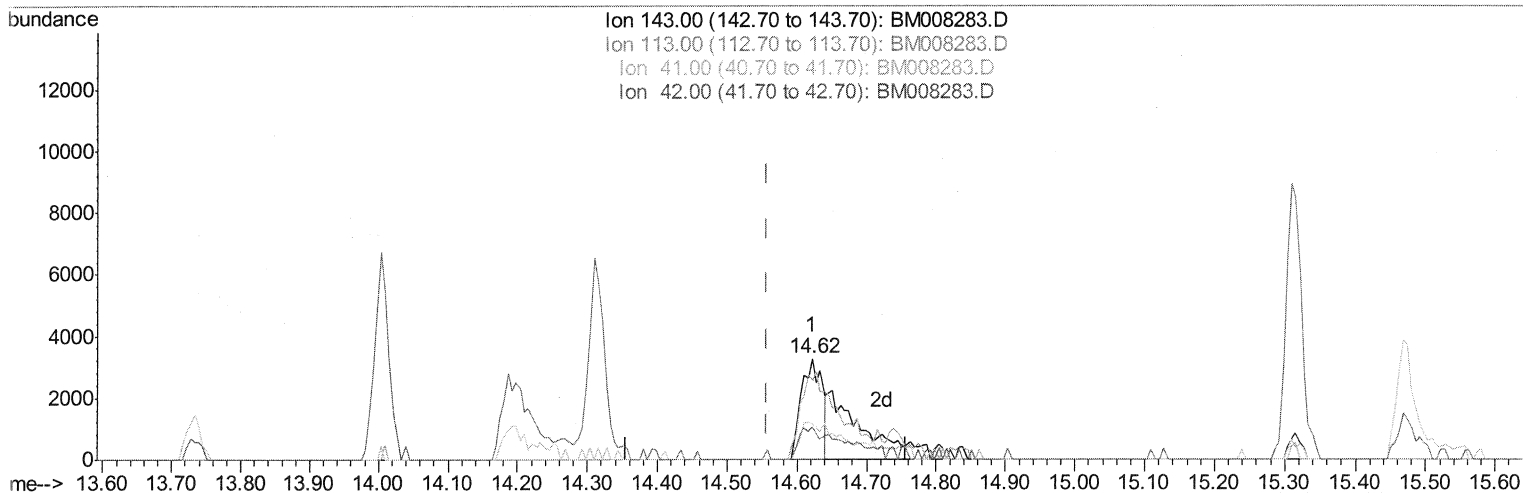
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121316\
 Data File : BM008283.D
 Acq On : 13 Dec 2016 21:25
 Operator : UM/SJ
 Sample : H5973-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B21

Manual Integrations
 APPROVED

sohil
 12/14/2016 6:15:06 PM

Quant Time: Dec 14 02:17:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 02:14:07 2016
 Response via : Initial Calibration



TIC: BM008283.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.065) 2.12ng/ul

response 6773

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	79.31
41.00	28.80	34.52
42.00	19.10	31.94#

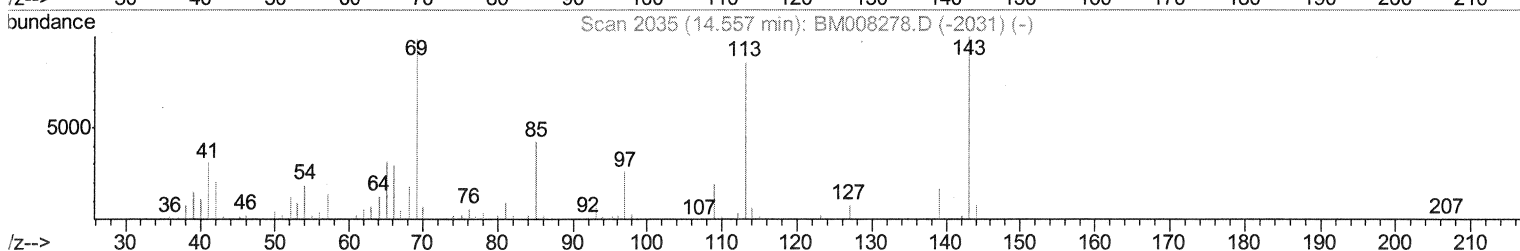
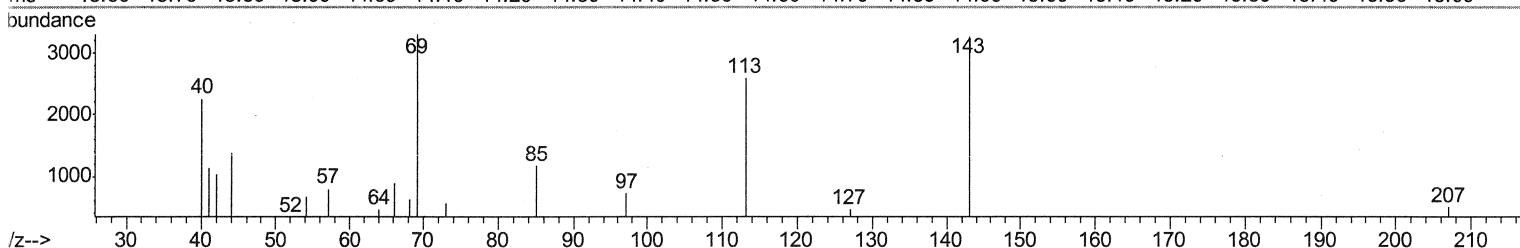
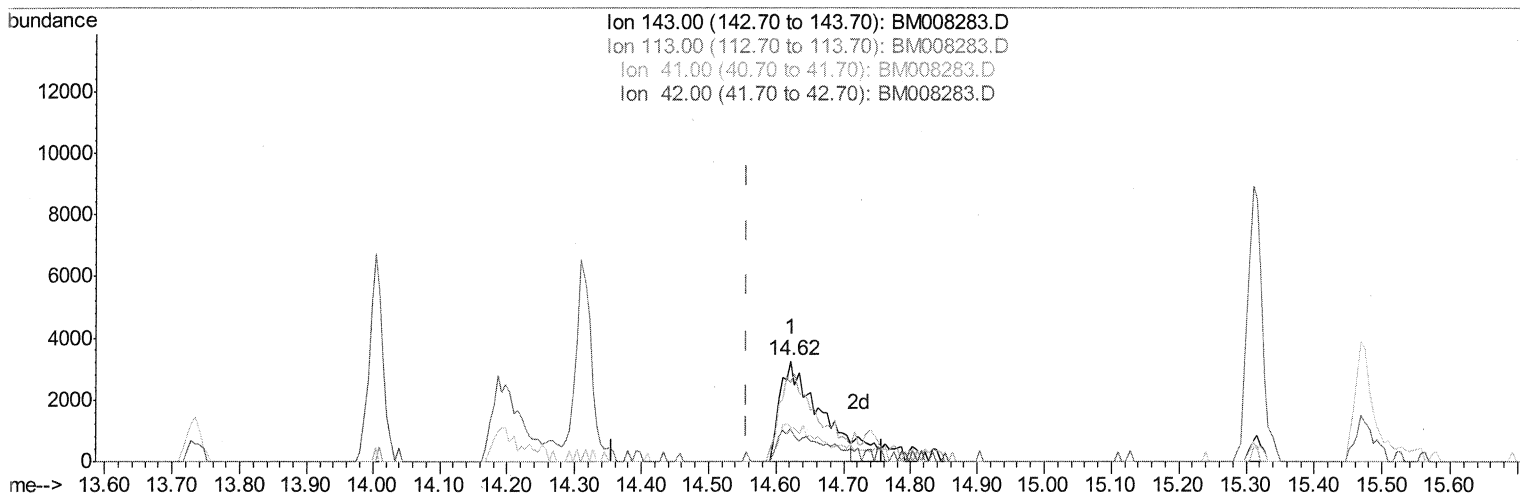
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121316\
Data File : BM008283.D
Acq On : 13 Dec 2016 21:25
Operator : UM/SJ
Sample : H5973-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B21

Manual Integrations

sohil
12/14/2016 6:15:06 PM

Quant Time: Dec 14 02:17:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12133
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 02:14:07 2016
Response via : Initial Calibration



TIC: BM008283.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.065) 3.94ng/ul m

response 12577

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	79.31
41.00	28.80	34.52
42.00	19.10	31.94#

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121316\
 Data File : BM008283.D
 Acq On : 13 Dec 2016 21:25
 Operator : UM/SJ
 Sample : H5973-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B21

Manual Integrations
 APPROVED

sohil
 12/14/2016 6:15:06 PM

Quant Time: Dec 14 02:34:46 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121316
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 02:14:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	126032	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	486958	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	323284	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	662440	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	846472	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	876992	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	3444	1.29	ng/uL	0.00
5) Phenol-d5	6.87	99	54221	5.63	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	158997	28.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	166803	22.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	78546	10.42	ng/ul	0.01
19) Nitrobenzene-d5	8.84	128	103180	29.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	116517	29.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	180339	24.94	ng/ul	0.01
29) 4-Chloroaniline-d4	10.66	131	9267m	1.13	ng/ul	0.06
43) Dimethylphthalate-d6	13.73	166	694717	32.71	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	799252	31.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	12577m	3.94	ng/ul	0.06
57) Fluorene-d10	15.32	176	589096	31.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	102058	26.38	ng/ul	0.00
70) Anthracene-d10	17.17	188	903616	31.20	ng/ul	0.00
78) Pyrene-d10	19.47	212	1152723	35.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1219106	33.07	ng/ul	0.00

SJ 12/14/16
 SJ 12/14/16

Target Compounds	Qvalue
------------------	--------

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