

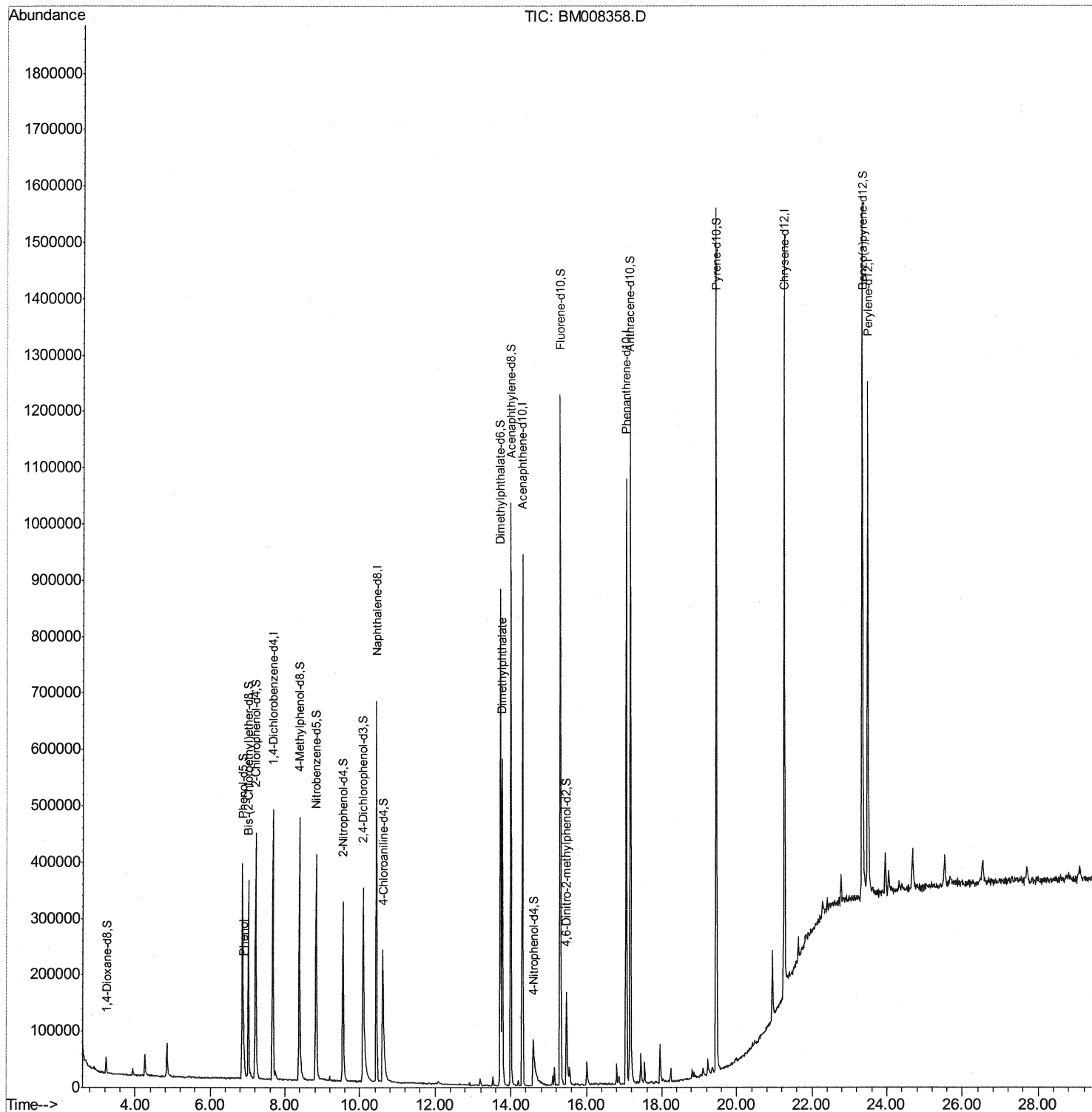
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008358.D
Acq On : 16 Dec 2016 00:14
Operator : UM/SJ
Sample : H5937-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8G3

Manual Integrations
APPROVED

sohil
12/16/2016 6:21:56 PM

Quant Time: Dec 16 03:38:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:09:13 2016
Response via : Initial Calibration



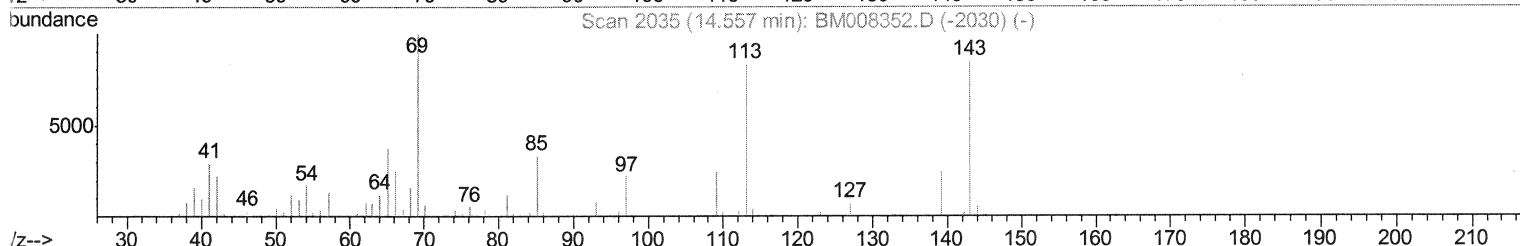
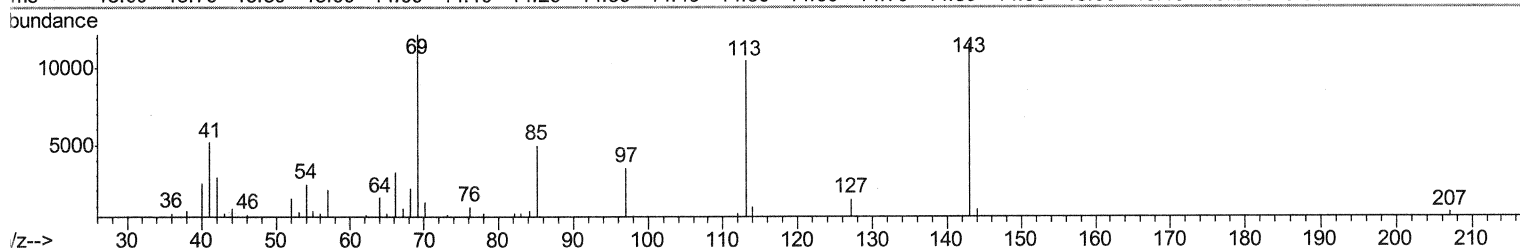
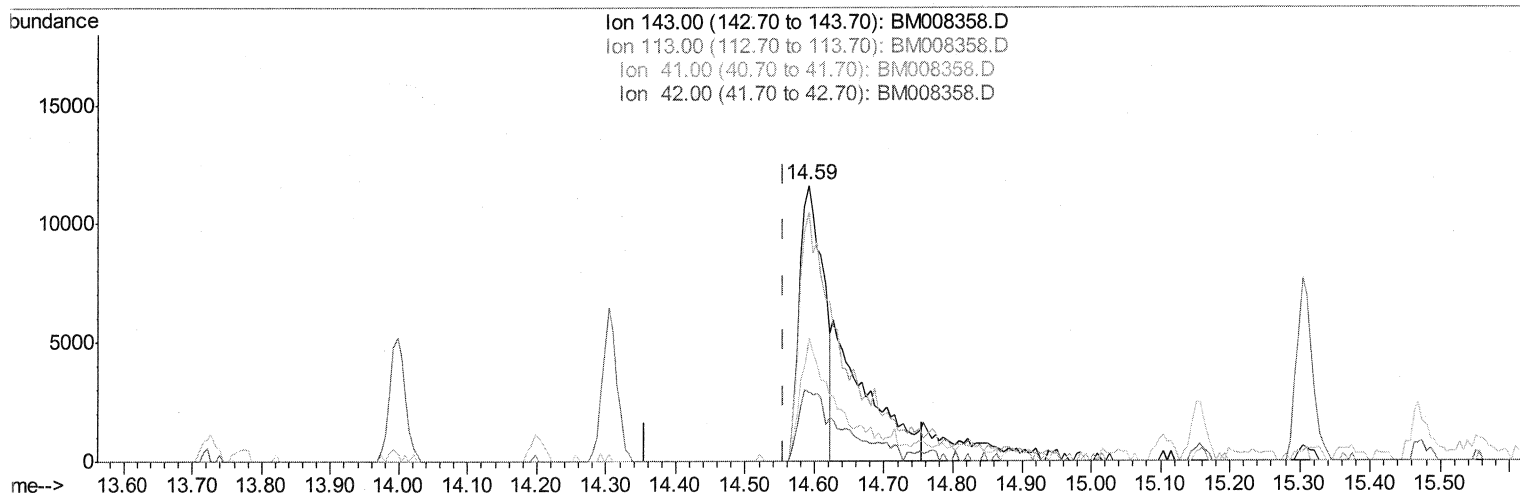
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12/16/2016 6:21:56 PM

Quant Time: Dec 16 03:13:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:09:13 2016
Response via : Initial Calibration



TIC: BM008358.D

(51) 4-Nitrophenol-d4 (S)

14.592min (+0.035) 8.38ng/ul

response 27539

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	90.36
41.00	39.40	44.67
42.00	27.40	25.00

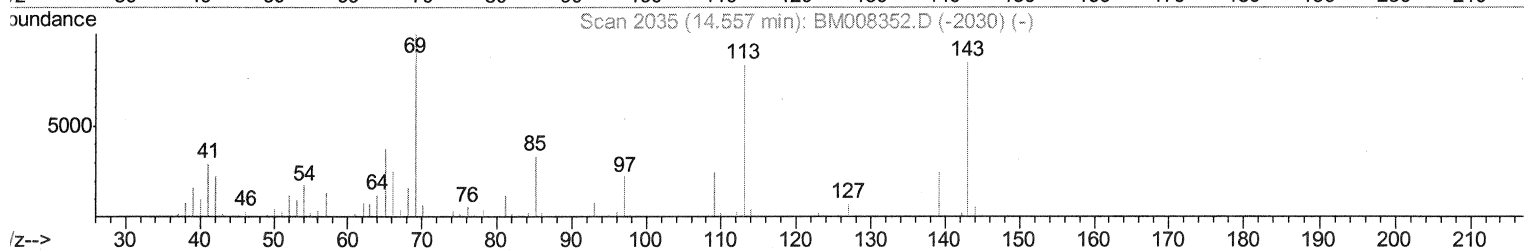
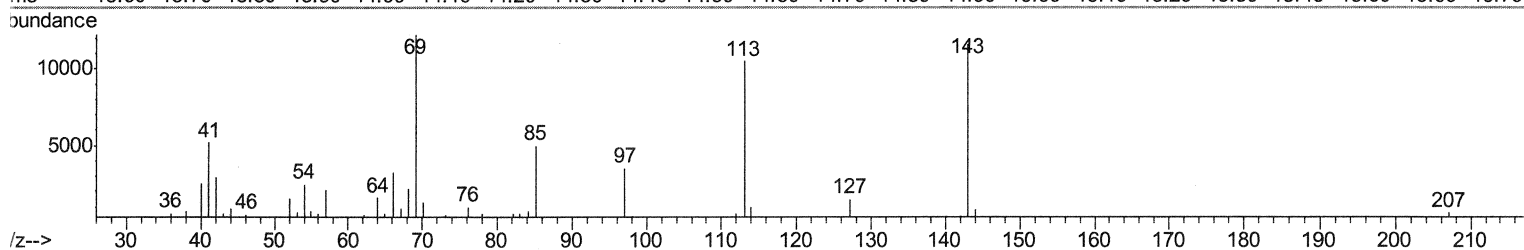
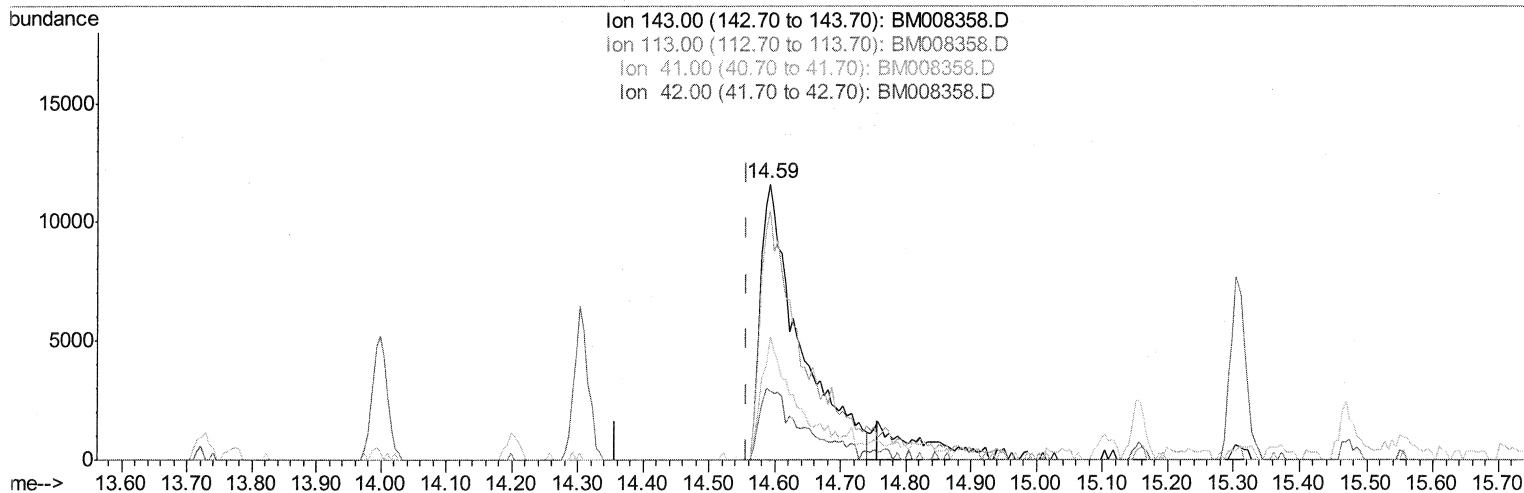
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008358.D
Acq On : 16 Dec 2016 00:14
Operator : UM/SJ
Sample : H5937-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8G3

Manual Integrations
APPROVED

sohil
12/16/2016 6:21:56 PM

Quant Time: Dec 16 03:13:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12141
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:09:13 2016
Response via : Initial Calibration



TIC: BM008358.D

(51) 4-Nitrophenol-d4 (S)

14.592min (+0.035) 14.58ng/ul m

SJ 12/20/16

response 47908

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	90.36
41.00	39.40	44.67
42.00	27.40	25.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008358.D
 Acq On : 16 Dec 2016 00:14
 Operator : UM/SJ
 Sample : H5937-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8G3

Manual Integrations
 APPROVED

sohil
 12/16/2016 6:21:56 PM

Quant Time: Dec 16 03:38:46 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 03:09:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	136778	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	533993	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	335526	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	630365	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	751195	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	781812	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	14403	4.95	ng/uL	0.00
5) Phenol-d5	6.86	99	259566	24.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	165596	27.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	205438	25.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	203687	24.78	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	103456	26.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	107719	25.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	186800	23.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	187306	20.85	ng/ul	0.01
43) Dimethylphthalate-d6	13.72	166	613835	27.52	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	726968	27.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	47908m	14.58	ng/ul	0.04
57) Fluorene-d10	15.31	176	529086	27.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	54412	14.50	ng/ul	0.01
70) Anthracene-d10	17.16	188	762627	27.77	ng/ul	0.00
76) Pyrene-d10	19.46	212	874851	30.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	913076	27.81	ng/ul	0.00

61 12/20/16

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.89	94	40610	3.69	ng/ul	98
44) Dimethylphthalate	13.77	163	404382	18.50	ng/ul	100

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