

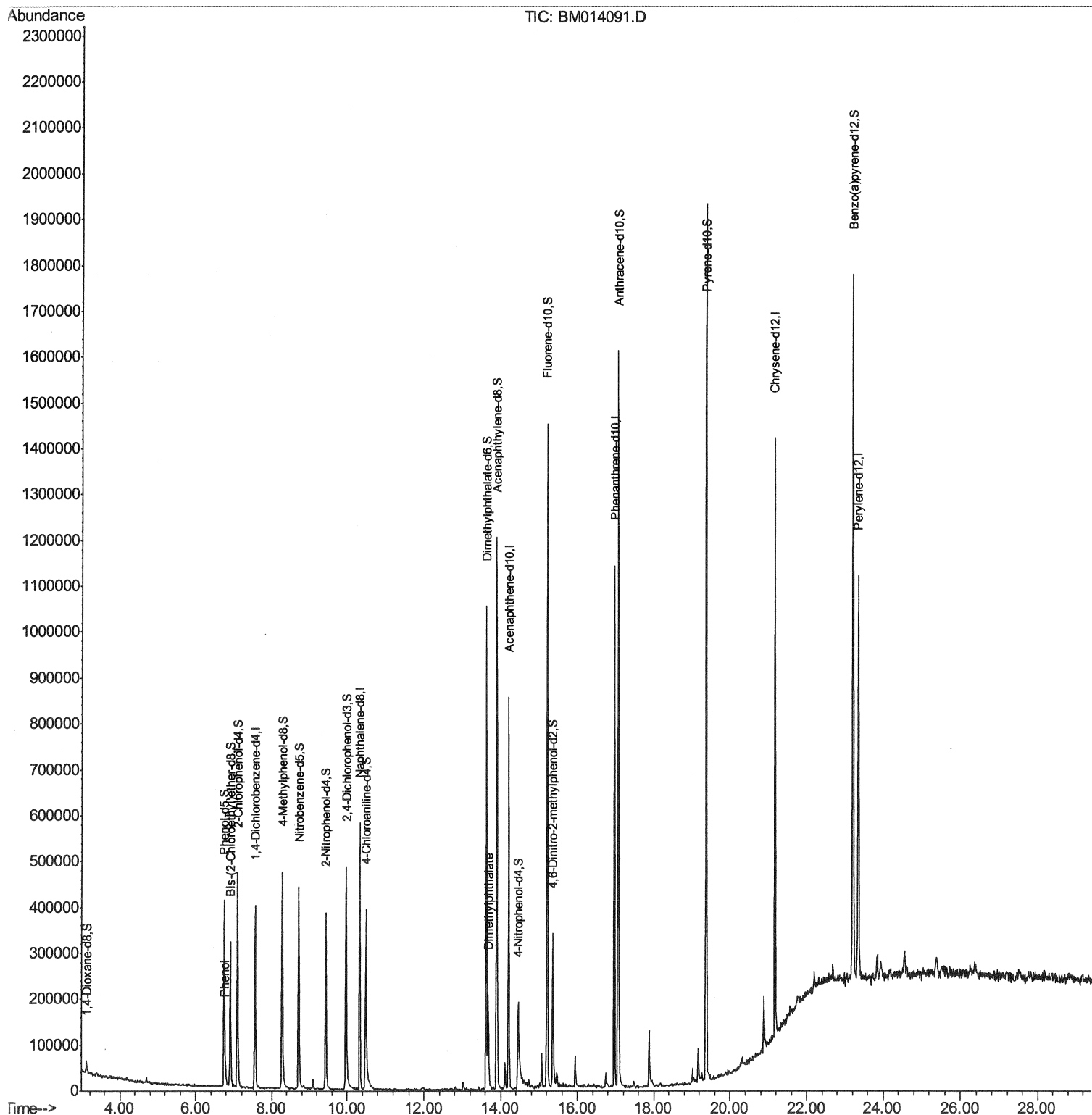
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014091.D
Acq On : 02 Feb 2018 01:45
Operator : SJ/JU
Sample : J1316-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C97

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:48 PM

Quant Time: Feb 02 03:32:22 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration



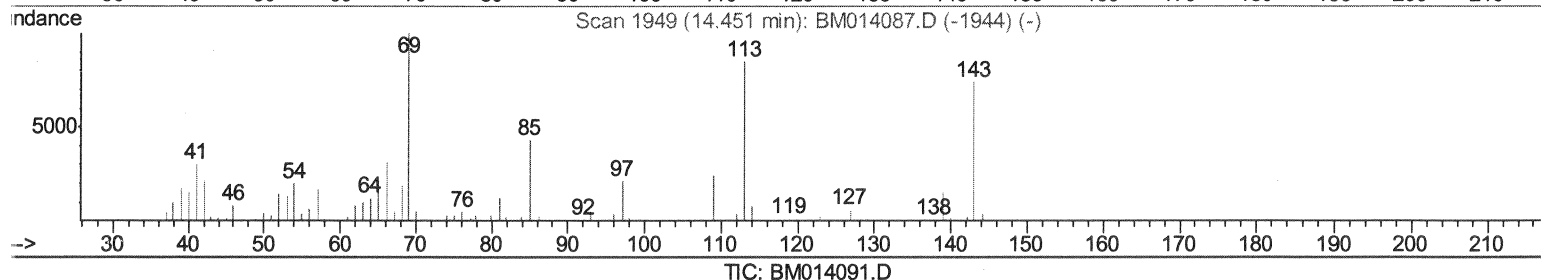
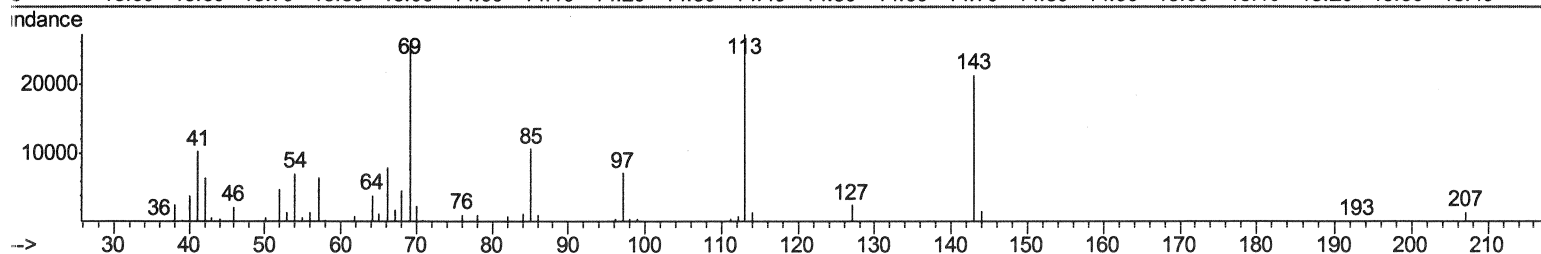
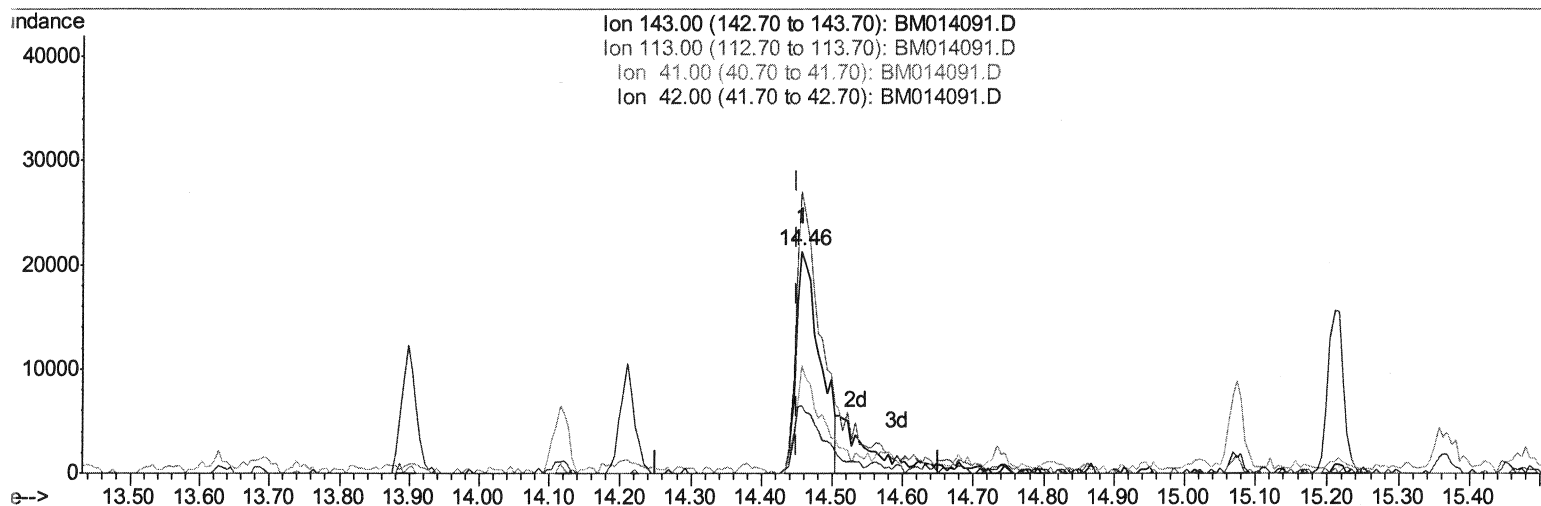
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TIC: BM014091.D

(51) 4-Nitrophenol-d4 (S)

14.457min (+0.006) 17.13ng/ul

response 50233

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	127.16
41.00	34.80	48.73#
42.00	20.50	30.78#

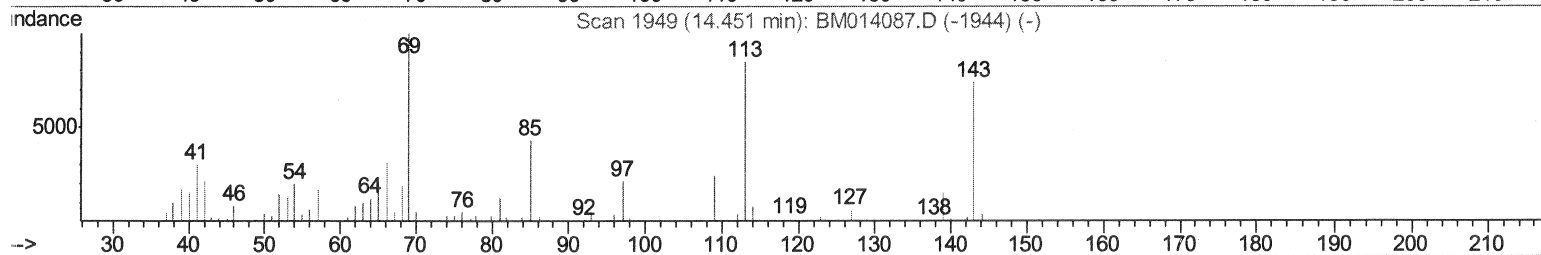
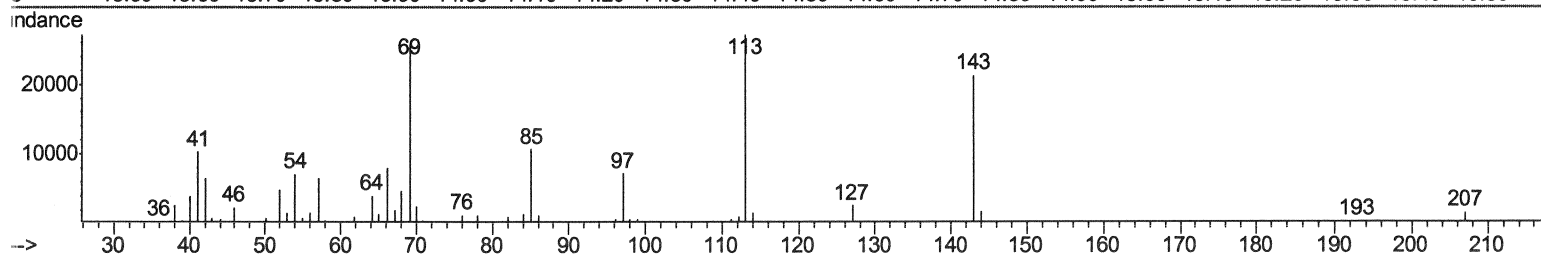
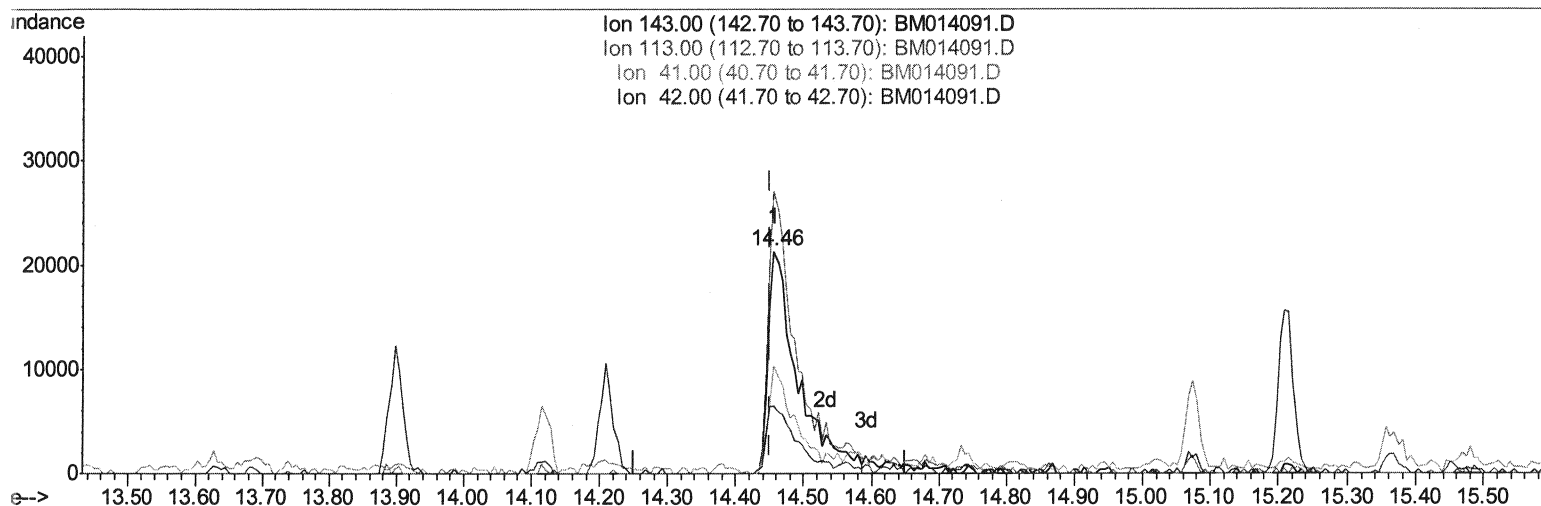
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Manual Integrations
 APPROVED

Sohil
 2/2/2018 4:39:48 PM

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TIC: BM014091.D

(51) 4-Nitrophenol-d4 (S)

14.457min (+0.006) 21.90ng/ul m *2/2/18*

response 64240

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	127.16
41.00	34.80	48.73#
42.00	20.50	30.78#

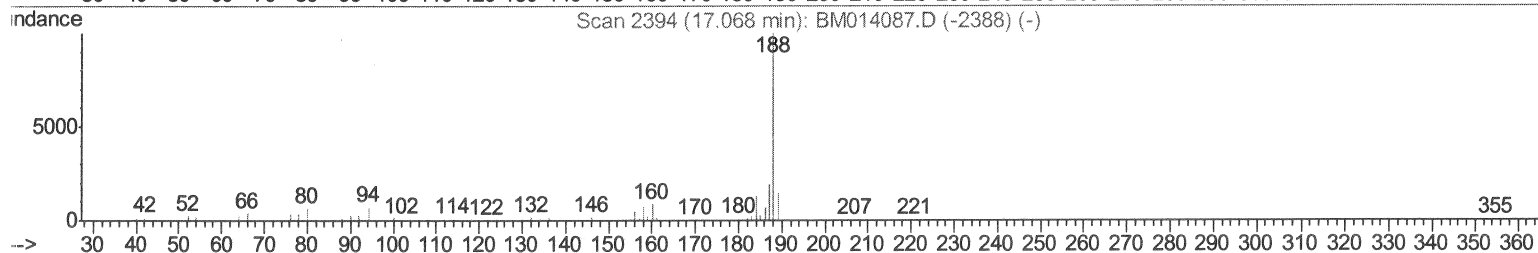
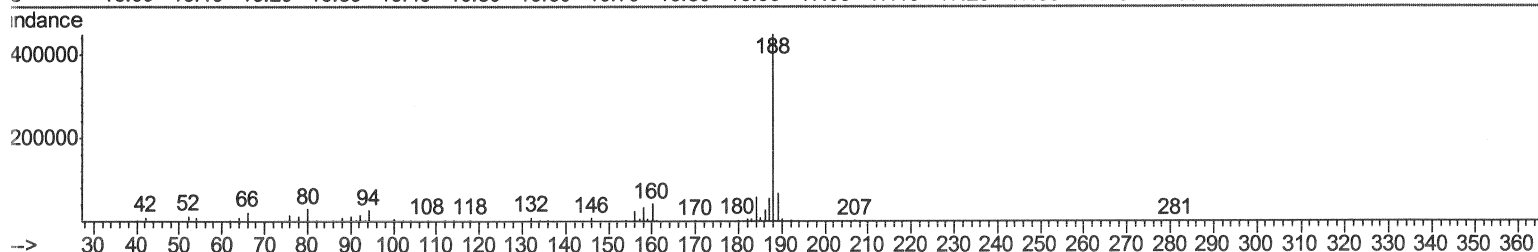
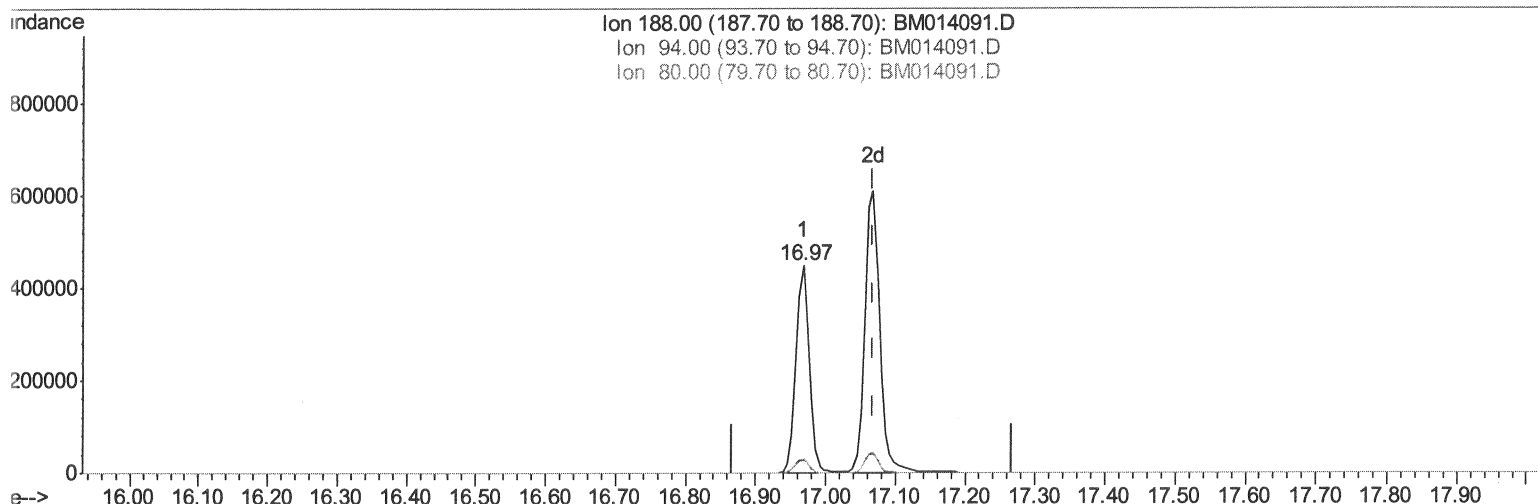
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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 2/2/2018 4:39:48 PM

Quant Time: Feb 02 03:31:43 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 02 03:15:28 2018
 Response via : Initial Calibration



TIC: BM014091.D

(70) Anthracene-d10 (S)

16.968min (-0.100) 20.60ng/ul

response 598707

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.95
80.00	5.90	6.67
0.00	0.00	0.00

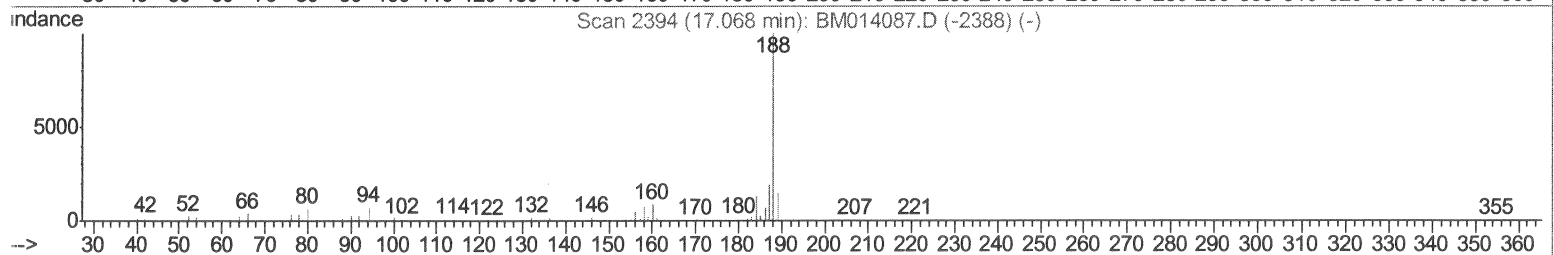
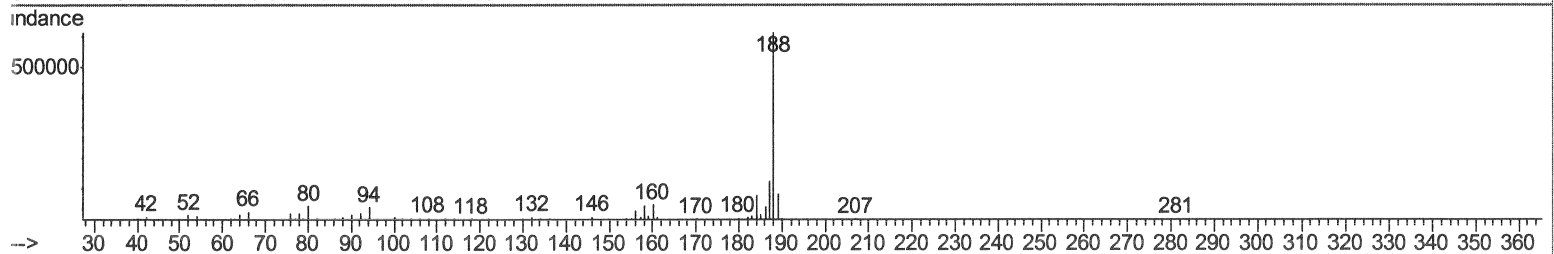
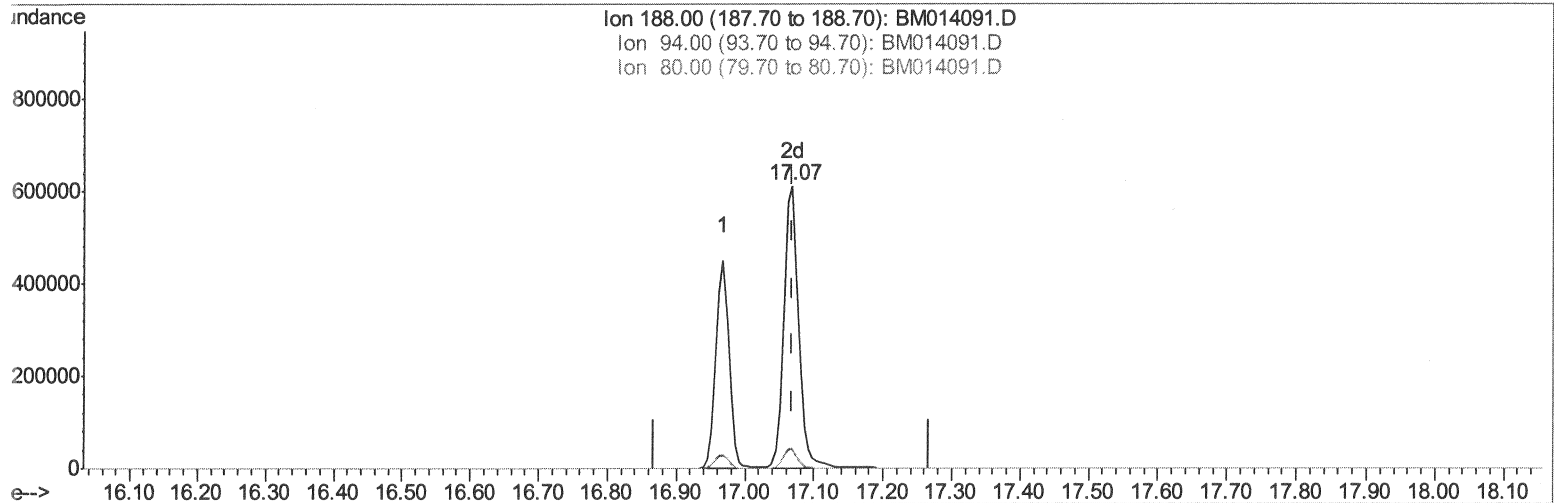
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 Data File : BM014091.D
 Acq On : 02 Feb 2018 01:45
 Operator : SJ/JU
 Sample : J1316-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C97

Manual Integrations
 APPROVED

Sohil
 2/2/2018 4:39:48 PM

Quant Time: Feb 02 03:31:43 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BM014091.D

(70) Anthracene-d10 (S)

17.068min (-0.000) 31.06ng/ul m

response 902919

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.74
80.00	5.90	7.47#
0.00	0.00	0.00

ata Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 ata File : BM014091.D
 co On : 02 Feb 2018 01:45
 perator : SJ/JU
 ample : J1316-17
 isc :
 LS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F6C97

Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	100545	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	402576	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	256449	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	598707	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	671920	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	662371	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	11198	5.11	ng/uL	0.00
5) Phenol-d5	6.75	99	203652	26.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	130511	28.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	174864	29.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	171655	27.13	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	88025	30.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	96604	30.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	177417	26.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	212589	36.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	644503	30.28	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	803451	31.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	64240m	21.90	ng/ul	0.00
57) Fluorene-d10	15.22	176	569628	29.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	78629	21.39	ng/ul	0.00
70) Anthracene-d10	17.07	188	902919m	31.06	ng/ul	0.00
76) Pyrene-d10	19.37	212	1024129	31.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	990885	30.48	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.77	94	13440	1.778	ng/ul 98
44) Dimethylphthalate	13.68	163	112073	5.462	ng/ul 99

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