

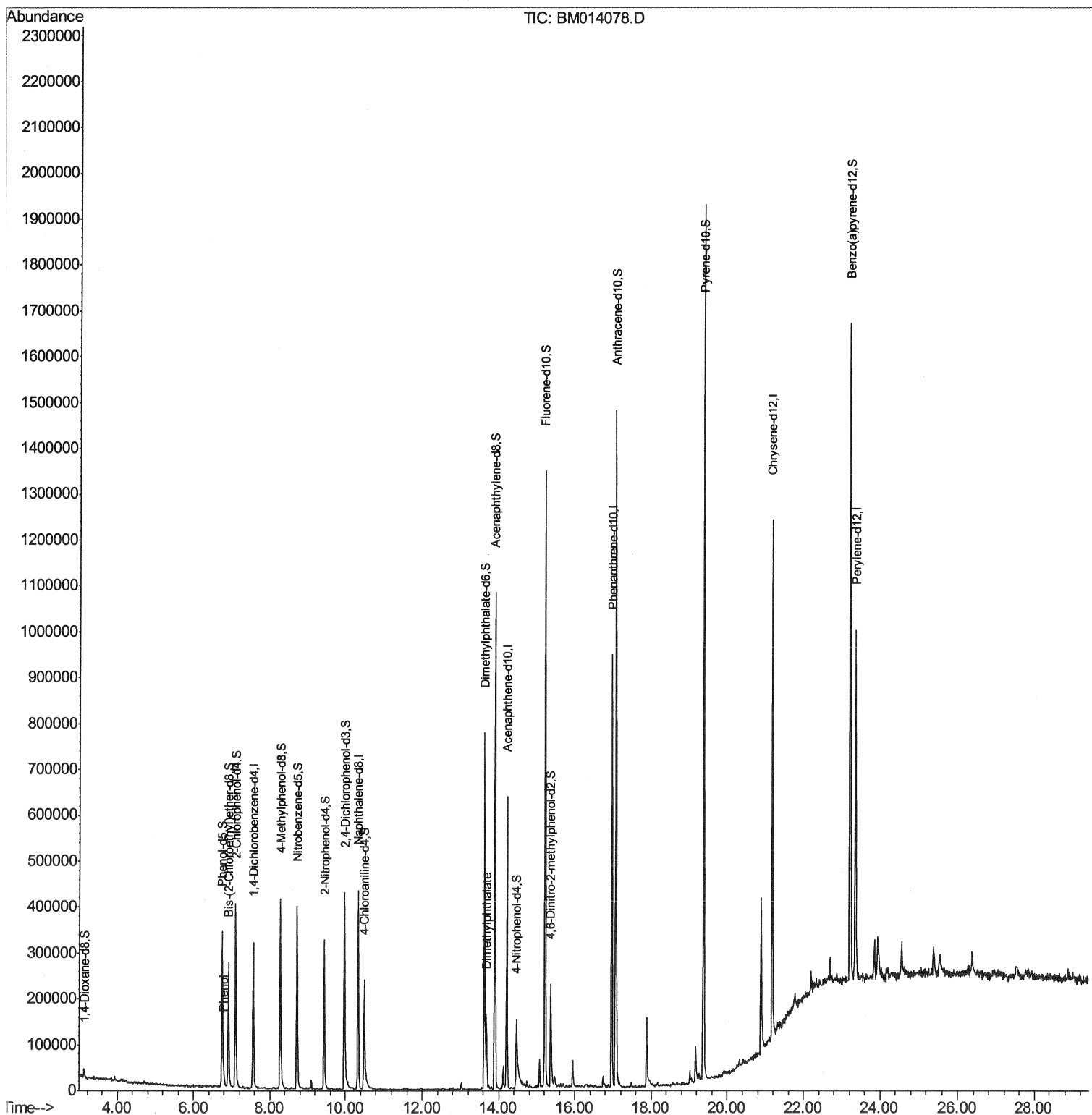
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014078.D
Acq On : 01 Feb 2018 17:58
Operator : SJ/JU
Sample : J1316-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C98

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:10 PM

Quant Time: Feb 02 01:55:32 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 01:03:24 2018
Response via : Initial Calibration



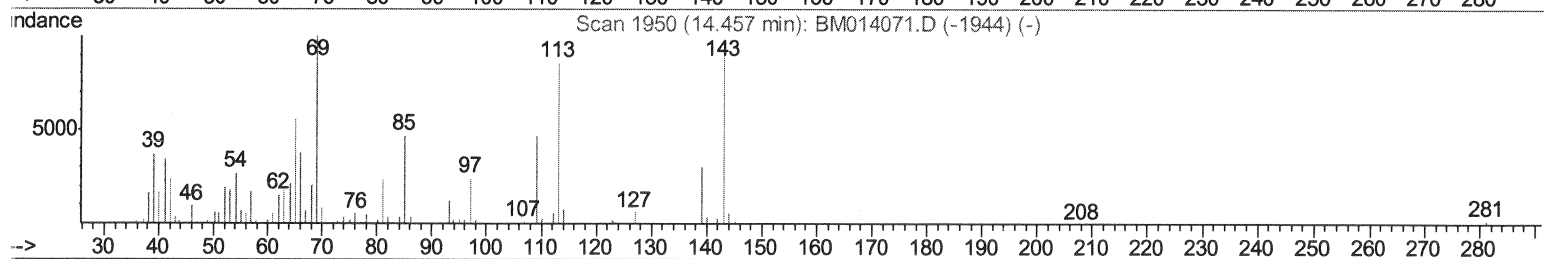
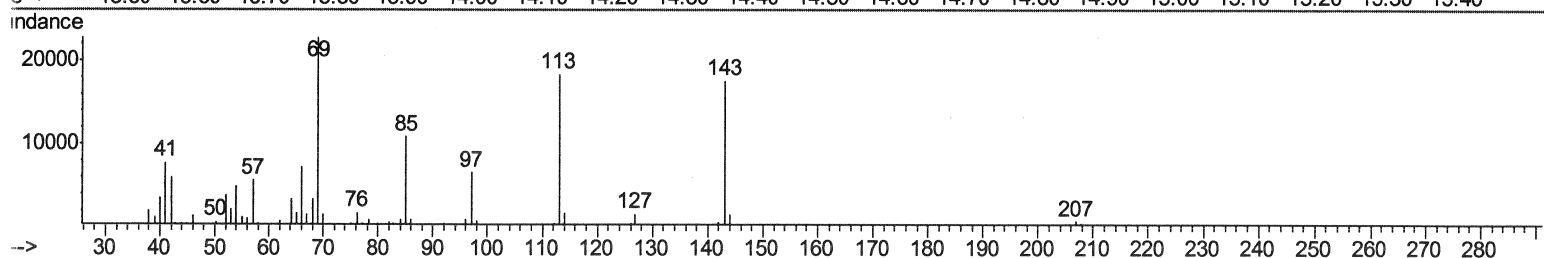
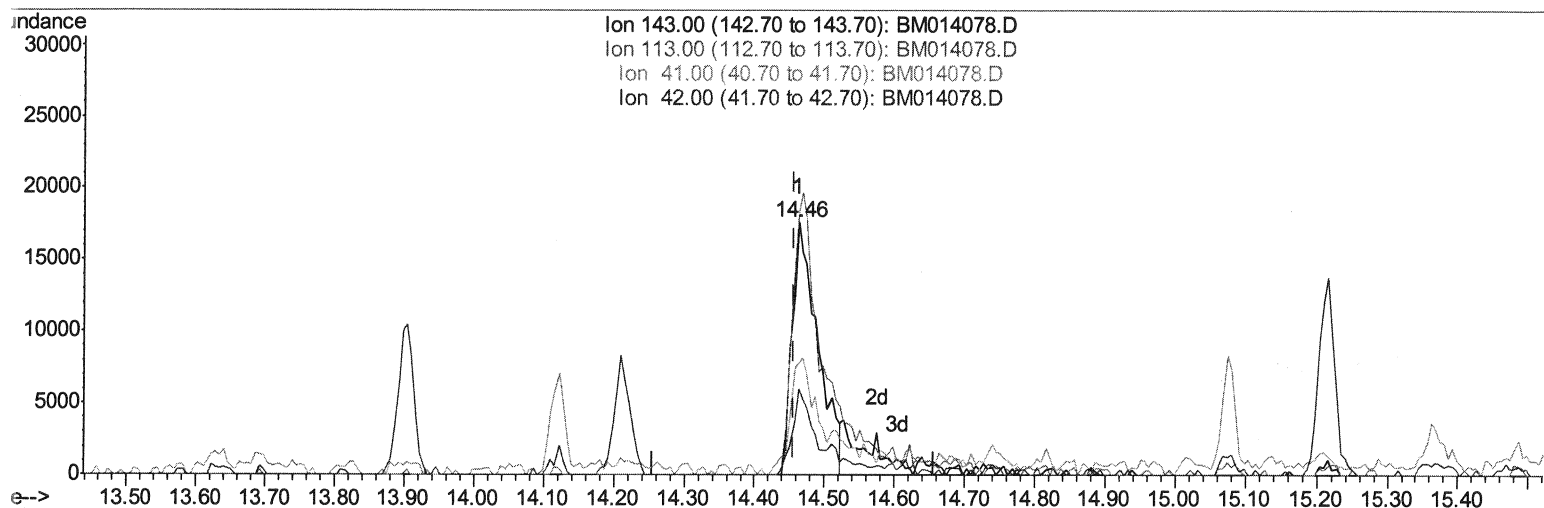
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TIC: BM014078.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.006) 20.07ng/ul

response 44773

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	104.09
41.00	34.80	44.00#
42.00	20.50	33.94#

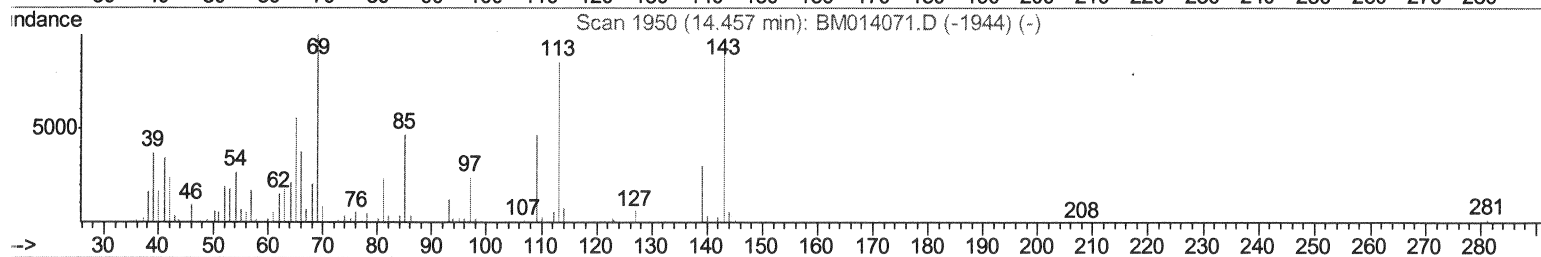
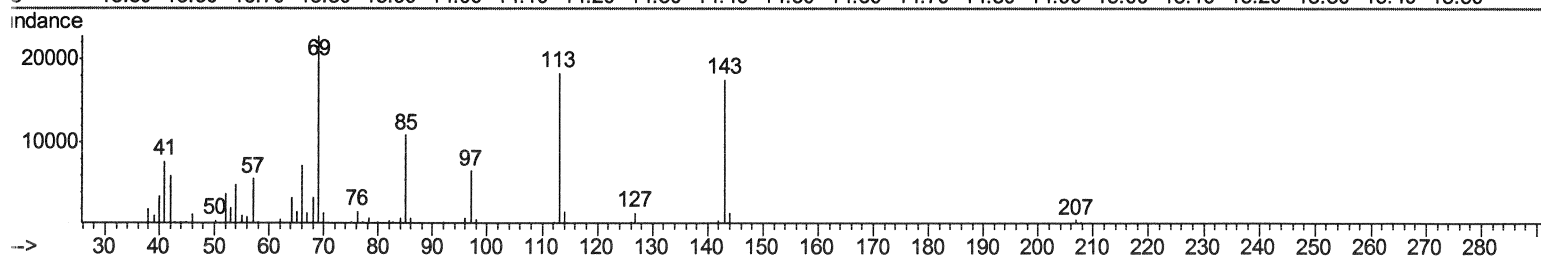
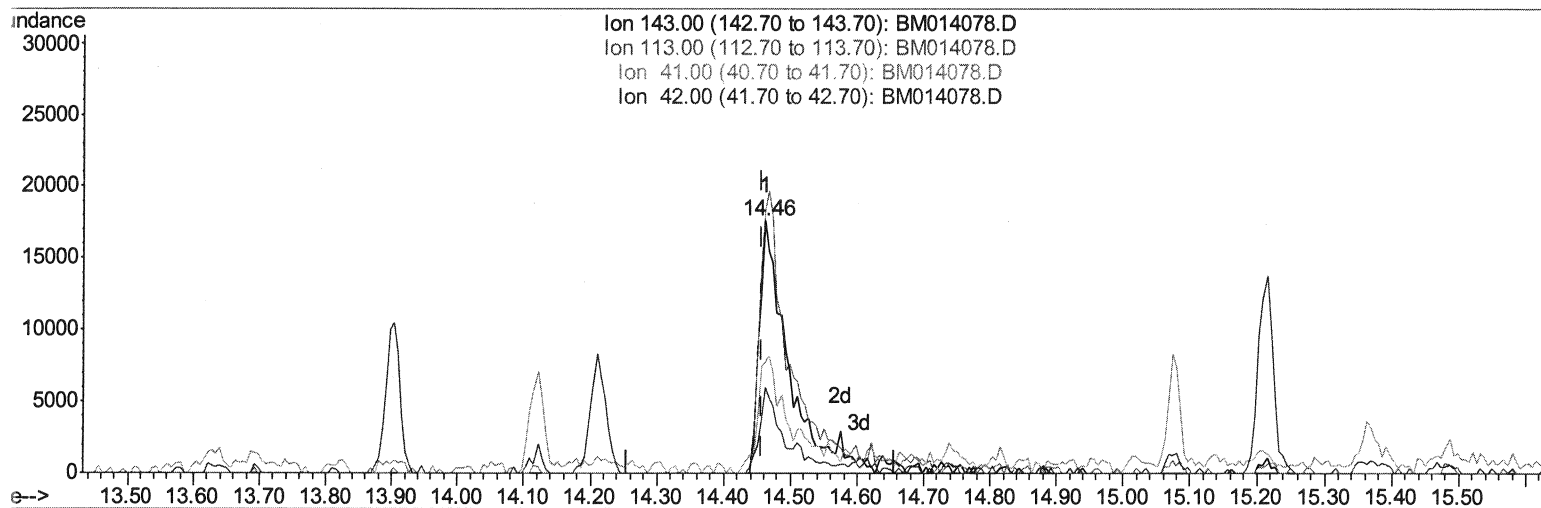
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Sample : J1316-18
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C98

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:10 PM

Quant Time: Feb 02 01:06:12 2018
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM014078.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.006) 24.28ng/ul m

response 54180

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	104.09
41.00	34.80	44.00#
42.00	20.50	33.94#

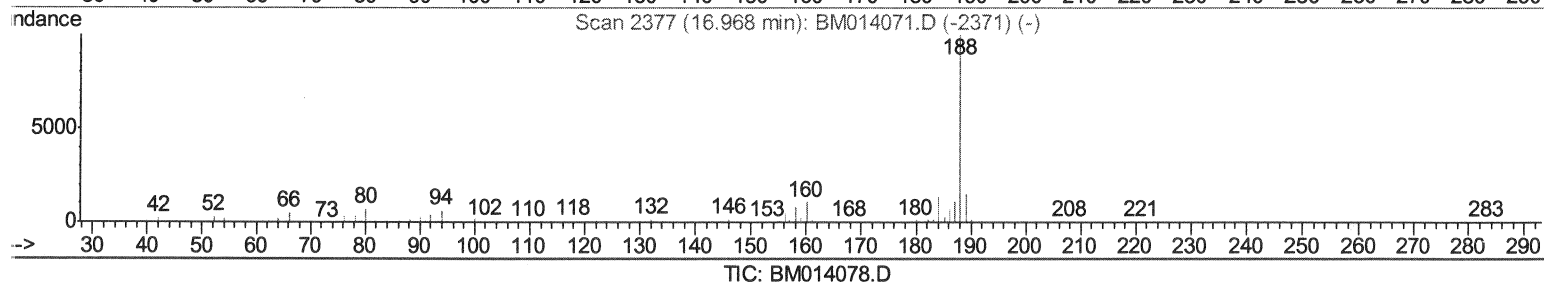
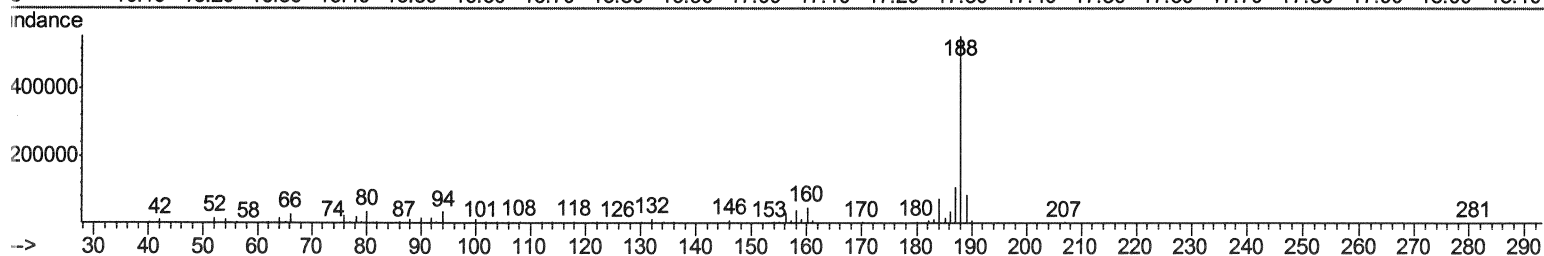
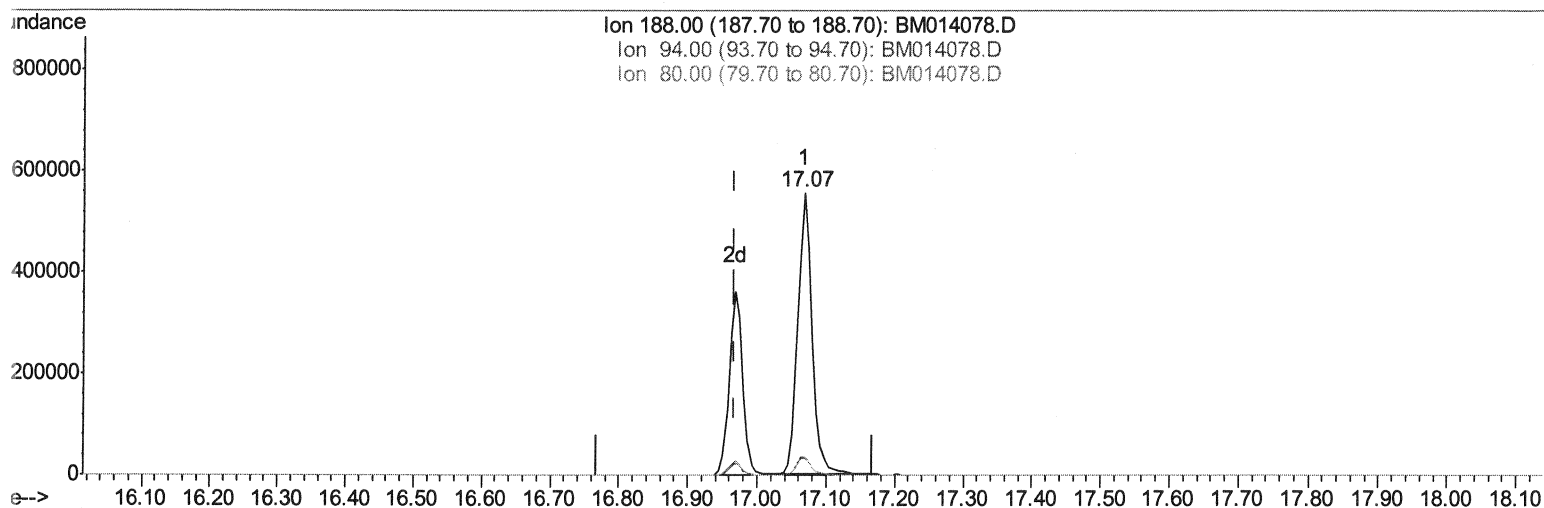
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Operator : SJ/JU
Sample : J1316-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C98

Manual Integrations
APPROVED

Sohil
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TIC: BM014078.D

(61) Phenanthrene-d10 (I)

17.068min (+0.100) 20.00ng/ul

response 810006

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	6.08
80.00	6.60	6.44
0.00	0.00	0.00

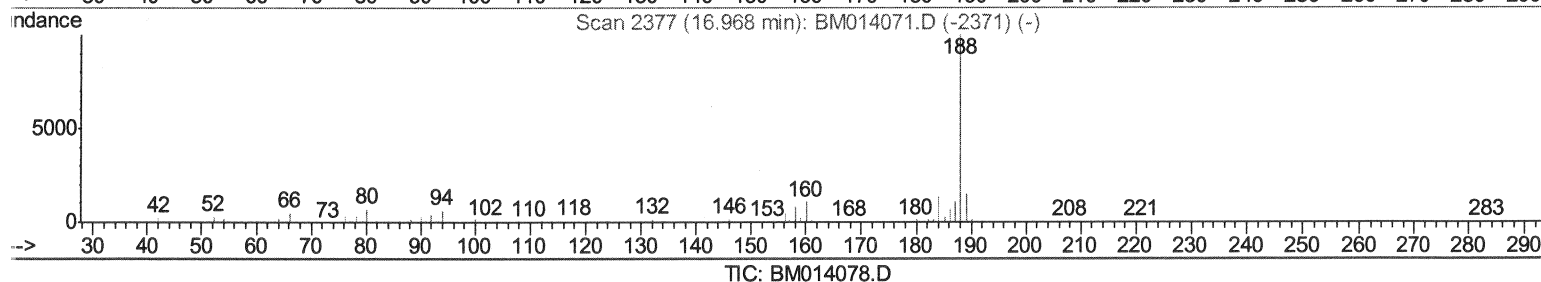
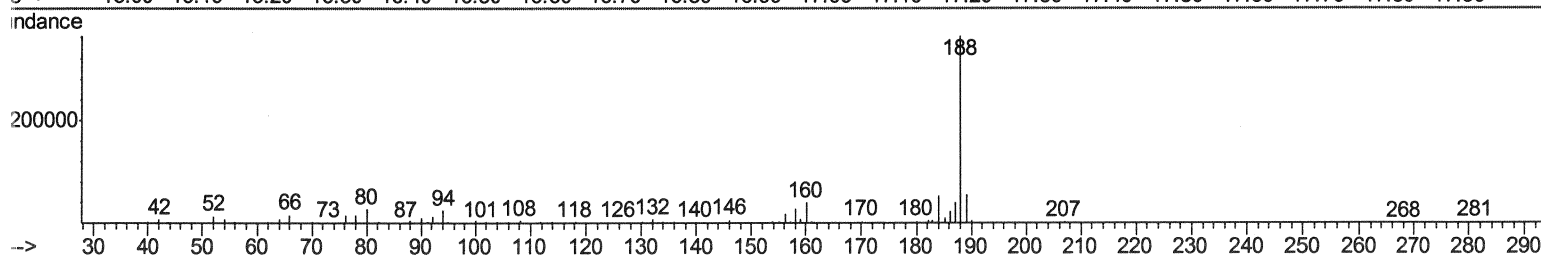
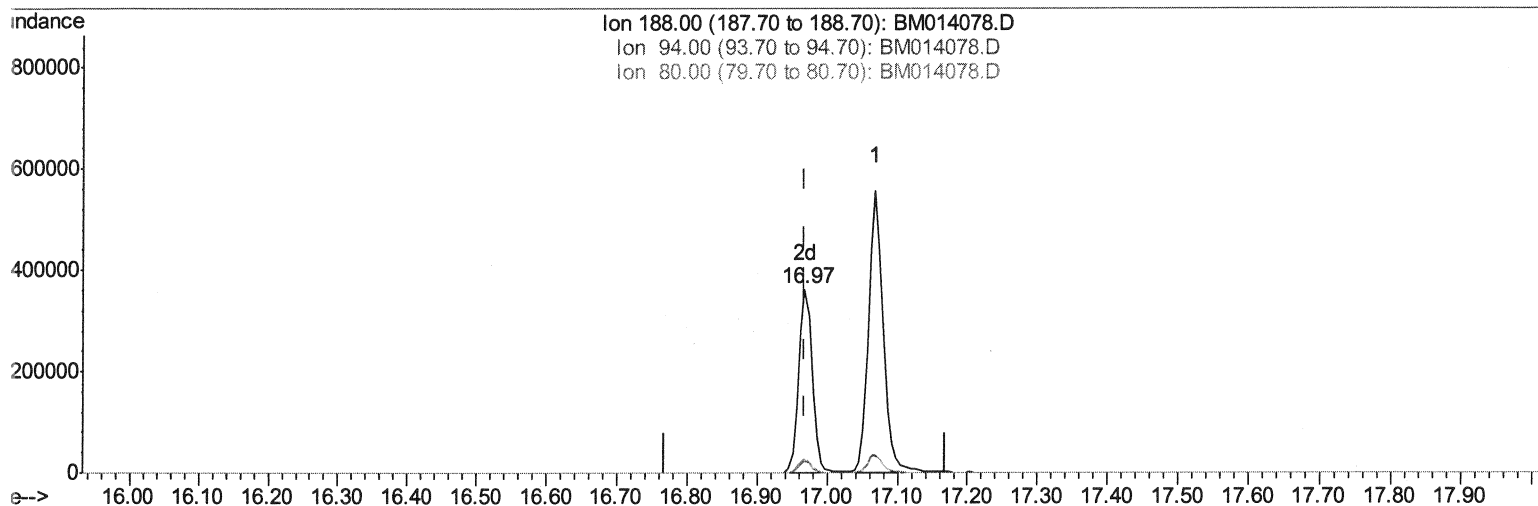
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Data File : BM014078.D
Acq On : 01 Feb 2018 17:58
Operator : SJ/JU
Sample : J1316-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C98

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:10 PM

Quant Time: Feb 02 01:55:00 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: BM014078.D

(61) Phenanthrene-d10 (I)

16.968min (+0.000) 20.00ng/ul m

response 493382

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	6.62#
80.00	6.60	7.42
0.00	0.00	0.00

ata Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 ata File : BM014078.D
 ca On : 01 Feb 2018 17:58
 perator : SJ/JU
 ample : J1316-18
 isc :
 LS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C98

Manual Integrations
 APPROVED

Sohil
 2/2/2018 4:39:10 PM

uant Time: Feb 02 01:55:32 2018
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 Last Update : Fri Feb 02 01:03:24 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	78974	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	313845	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	195076	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	493382m	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	560510	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	568806	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	9791	5.69	ng/uL	0.00
5) Phenol-d5	6.75	99	170960	28.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	115326	32.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	150199	31.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	144416	29.06	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	76777	33.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	80387	32.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	158614	30.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	132318	28.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	471260	29.11	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	691479	35.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	54180m	24.28	ng/ul	0.00
57) Fluorene-d10	15.22	176	511078	35.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	54411	17.96	ng/ul	0.00
70) Anthracene-d10	17.07	188	809425	33.79	ng/ul	0.00
76) Pyrene-d10	19.37	212	965036	35.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	953710	34.16	ng/ul	0.00

Target Compounds				Ovalue		
6) Phenol	6.78	94	8014	1.350	ng/ul#	92
44) Dimethylphthalate	13.69	163	96680	6.195	ng/ul#	97

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