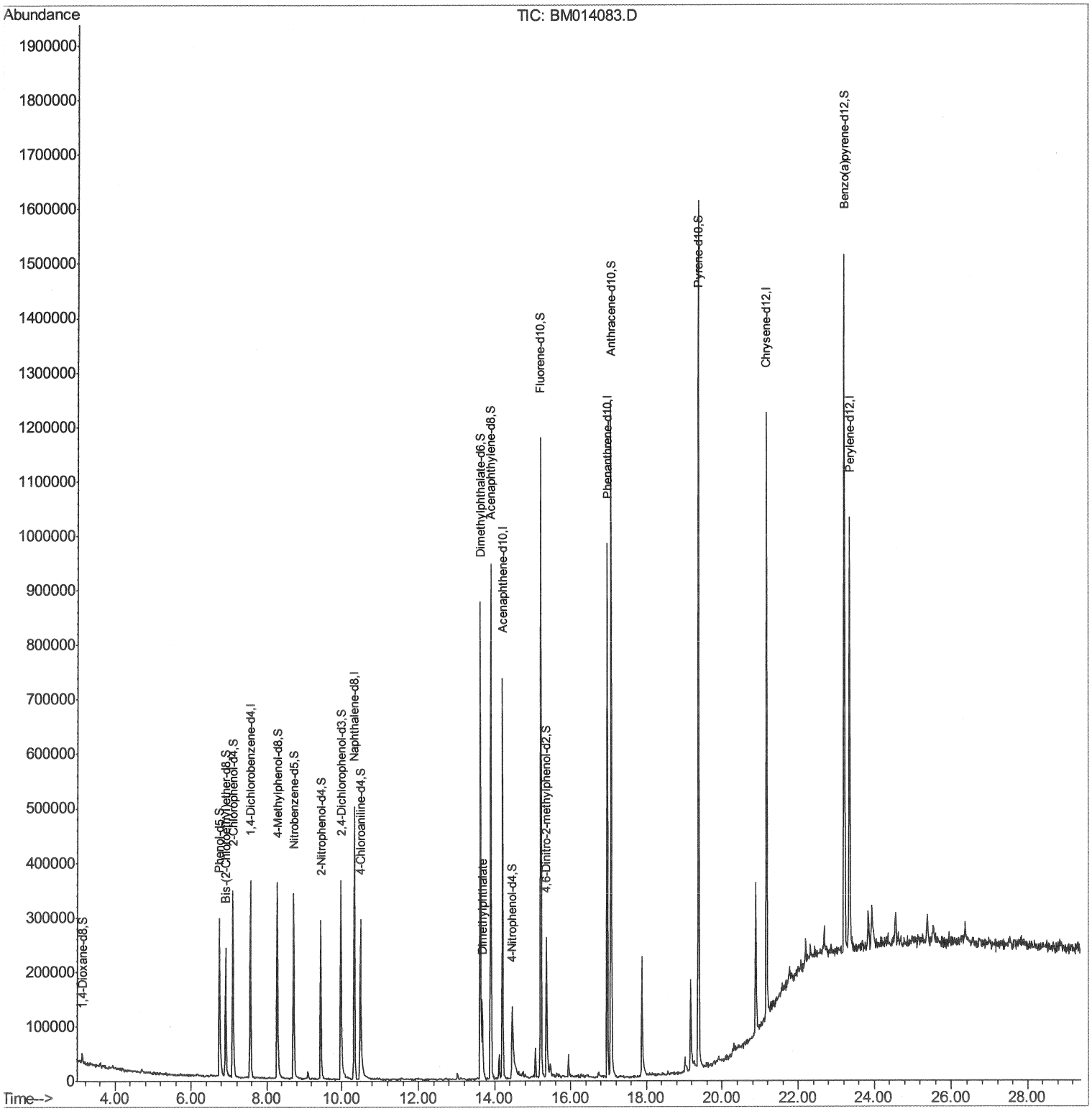
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014083.D
Acq On : 01 Feb 2018 20:58
Operator : SJ/JU
Sample : J1316-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 02 02:43:28 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

Instrument :
BNA_M
ClientSampleId :
F6D36

Manual Integrations APPROVED
Sohil
2/2/2018 4:39:20 PM

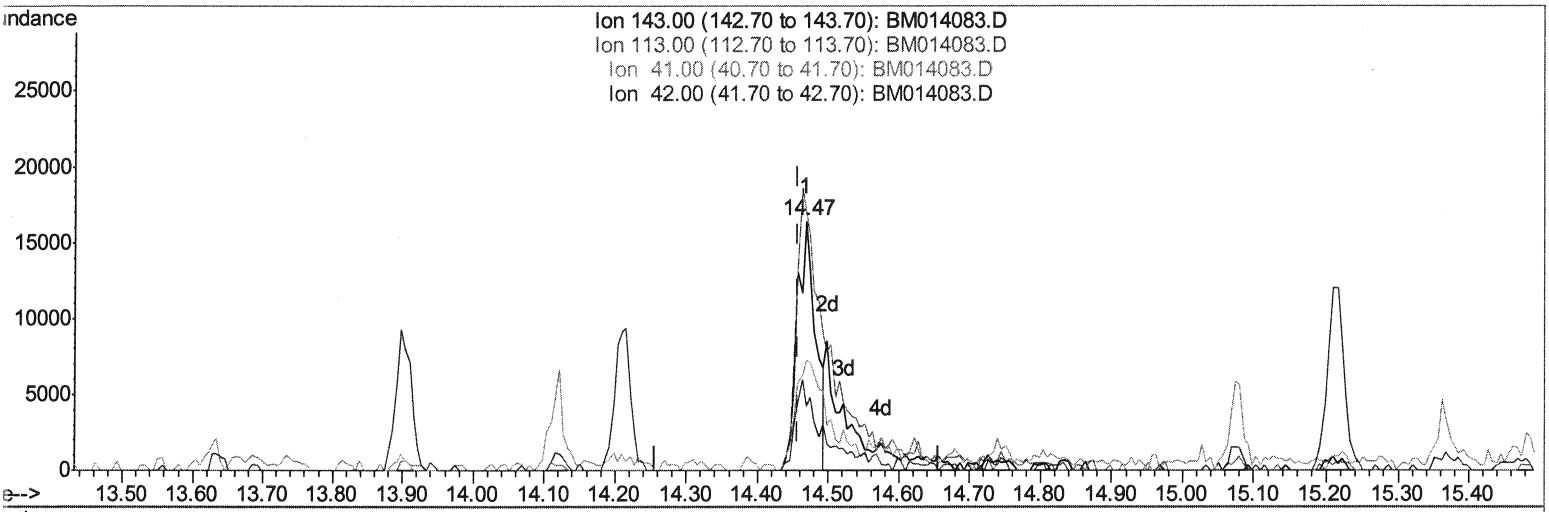


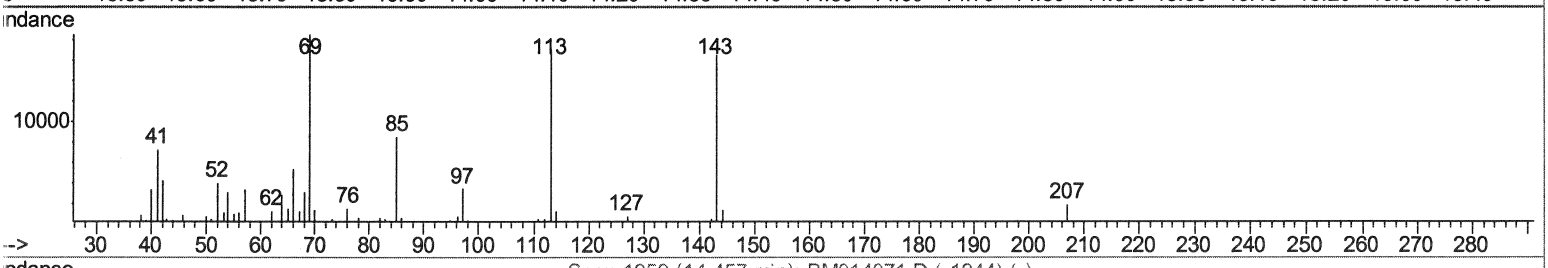
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014083.D
Acq On : 01 Feb 2018 20:58
Operator : SJ/JU
Sample : J1316-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

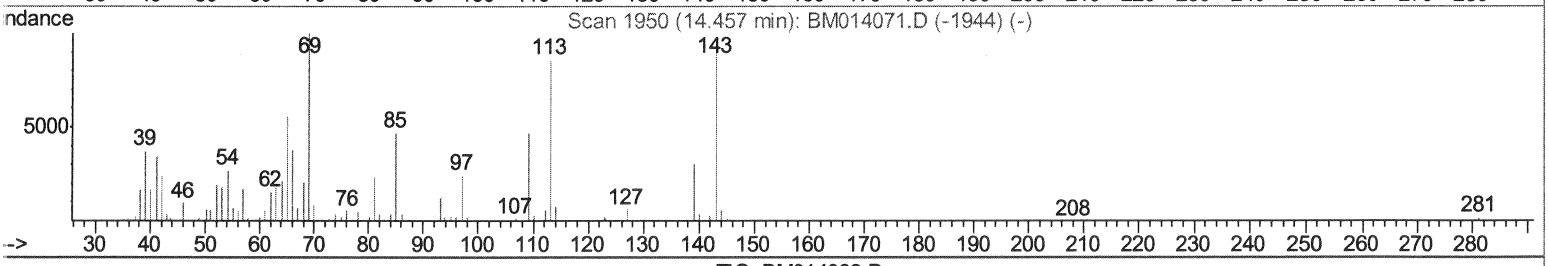
Quant Time: Feb 02 01:07:02 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 01:03:24 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6D36

Manual Integrations APPROVED
Sohil
2/2/2018 4:39:20 PM







TIC: BM014083.D

(51) 4-Nitrophenol-d4 (S)

14.468min (+0.012) 11.49ng/ul

response 30289

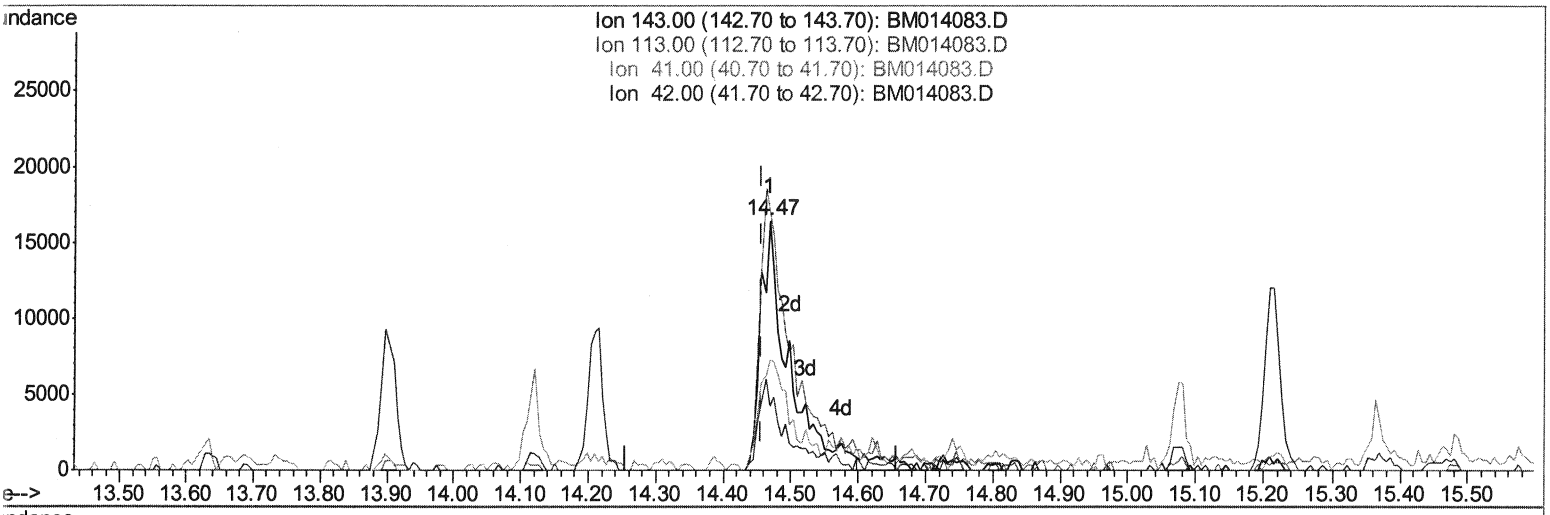
Ion	Exp%	Act%
143.00	100	100
113.00	114.60	103.41
41.00	34.80	44.44#
42.00	20.50	25.72#

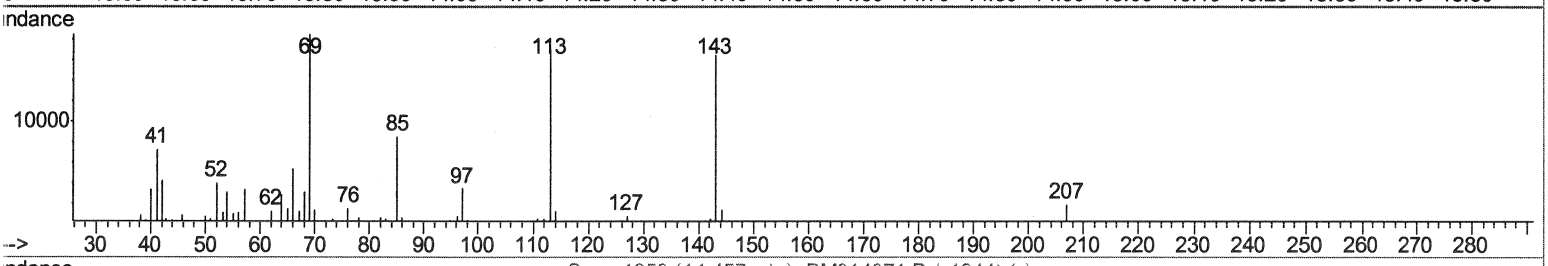
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014083.D
Acq On : 01 Feb 2018 20:58
Operator : SJ/JU
Sample : J1316-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

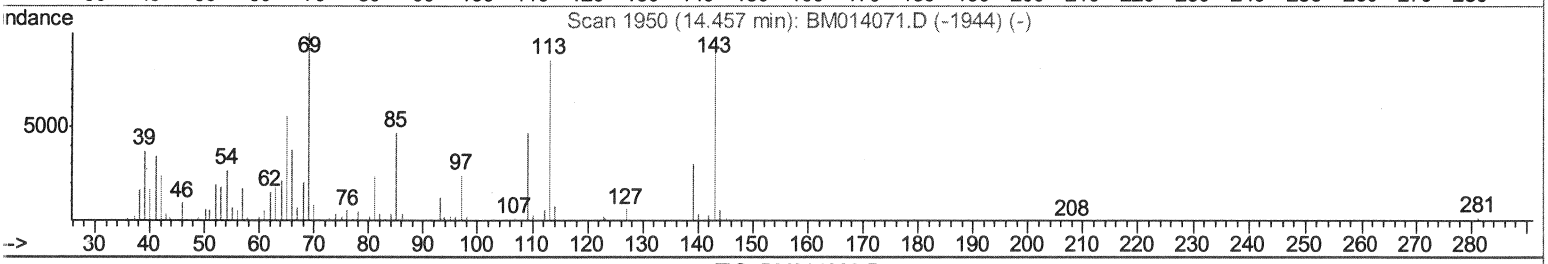
Quant Time: Feb 02 01:07:02 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 01:03:24 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6D36

Manual Integrations APPROVED
Sohil
2/2/2018 4:39:20 PM







TIC: BM014083.D

(51) 4-Nitrophenol-d4 (S)

14.468min (+0.012) 17.85ng/ul m JU 02/02/18

response 47052

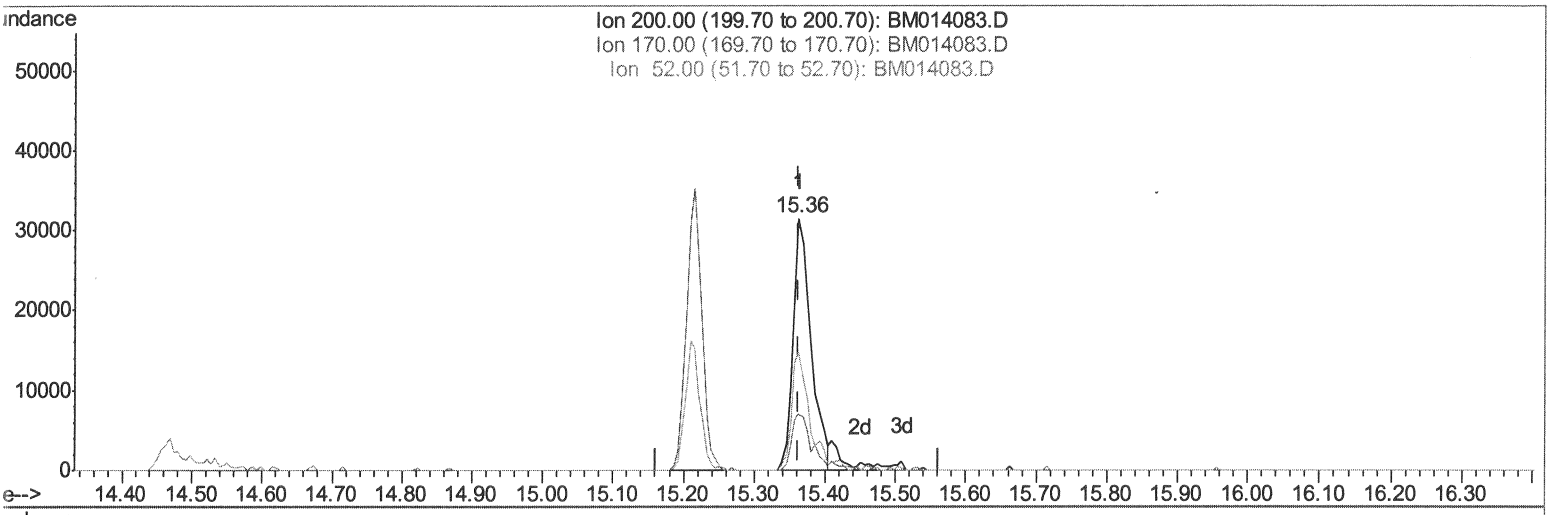
Ion	Exp%	Act%
143.00	100	100
113.00	114.60	103.41
41.00	34.80	44.44#
42.00	20.50	25.72#

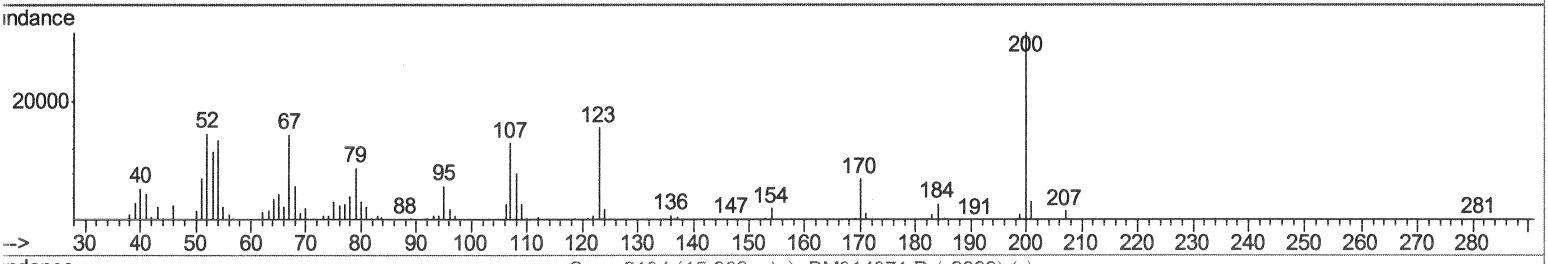
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014083.D
Acq On : 01 Feb 2018 20:58
Operator : SJ/JU
Sample : J1316-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

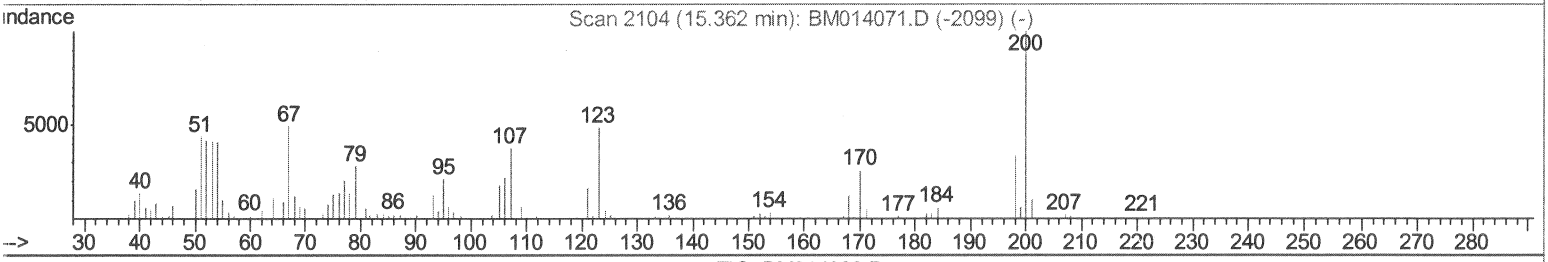
Quant Time: Feb 02 02:42:57 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 01:03:24 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6D36

Manual Integrations APPROVED
Sohil
2/2/2018 4:39:20 PM







TIC: BM014083.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.362min (+0.000) 17.07ng/ul

response 55583

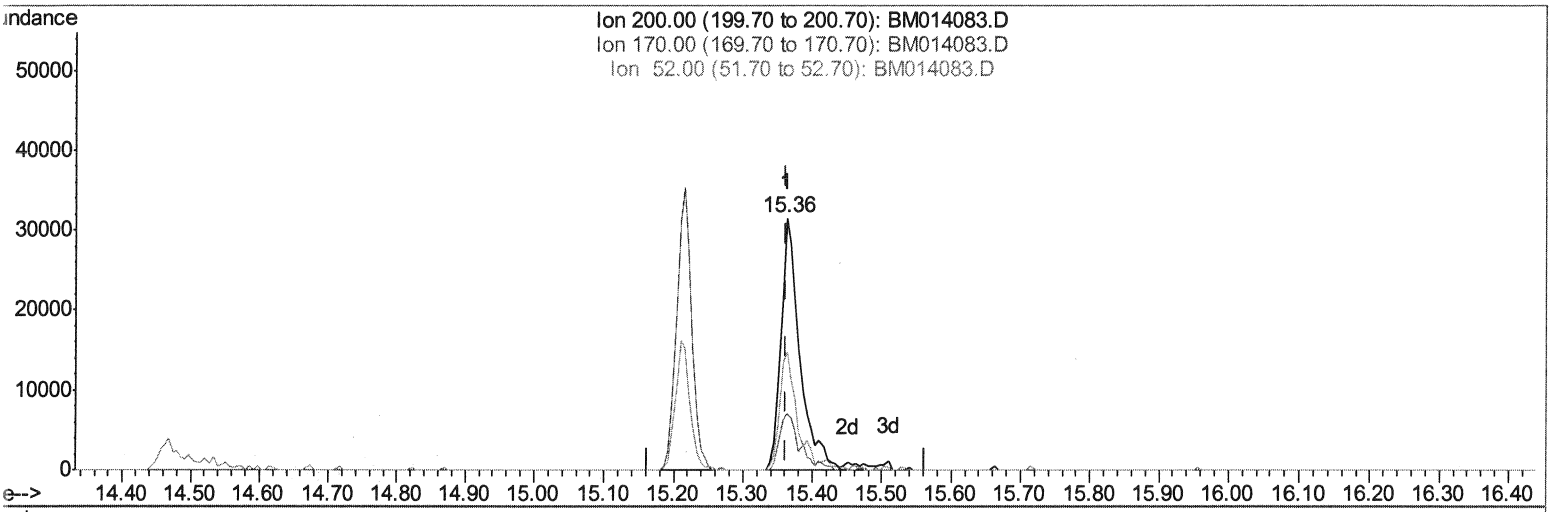
Ion	Exp%	Act%
200.00	100	100
170.00	23.50	22.65
52.00	49.50	46.67
0.00	0.00	0.00

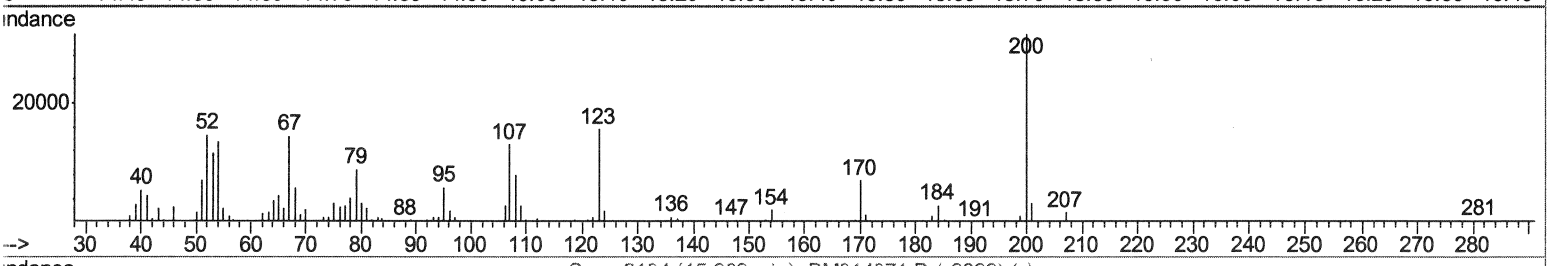
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014083.D
Acq On : 01 Feb 2018 20:58
Operator : SJ/JU
Sample : J1316-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

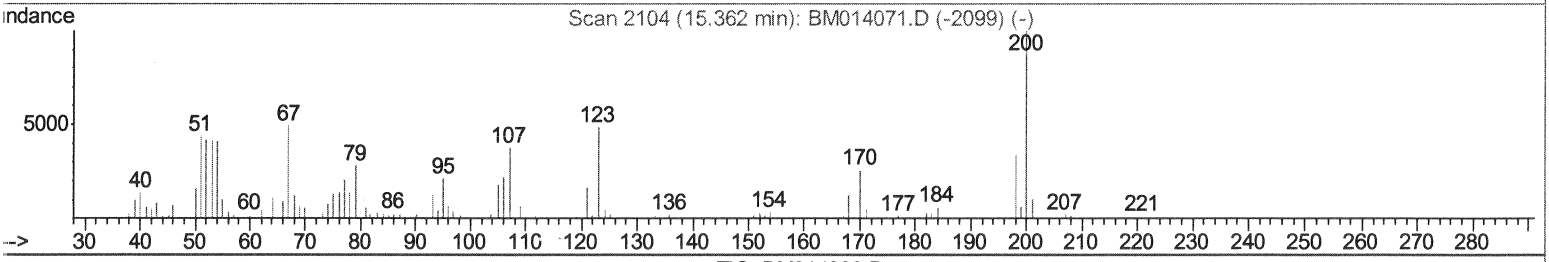
Quant Time: Feb 02 02:42:57 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 01:03:24 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6D36

Manual Integrations APPROVED
Sohil
2/2/2018 4:39:20 PM







TIC: BM014083.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.362min (+0.000) 18.14ng/ul m

JU 02/02/18

response 59065

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	22.65
52.00	49.50	46.67
0.00	0.00	0.00

ata Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
ata File : BM014083.D
cq On : 01 Feb 2018 20:58
perator : SJ/JU
ample : J1316-13
isc :
LS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6D36

Manual Integrations APPROVED
Sohil
2/2/2018 4:39:20 PM

uant Time: Feb 02 02:43:28 2018
uant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
uant Title : SVOA CALIBRATION
Last Update : Fri Feb 02 01:03:24 2018
esponse via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	88166	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	355579	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	230421	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	530220	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	581976	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	610915	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	9092	4.73	ng/uL	0.00
5) Phenol-d5	6.75	99	150328	22.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	98411	24.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	129925	24.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	133538	24.07	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	68067	26.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	74581	26.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	138228	23.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	161712	31.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	516249	27.00	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	620629	26.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	47052m)	17.85	ng/ul	0.01
57) Fluorene-d10	15.22	176	452053	26.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	59065m>	18.14	ng/ul	0.00
70) Anthracene-d10	17.07	188	705422	27.40	ng/ul	0.00
76) Pyrene-d10	19.37	212	813499	29.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	810971	27.05	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.68	163	83626	4.536	ng/ul	96

JU 02/02/18
JU 02/02/18

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