

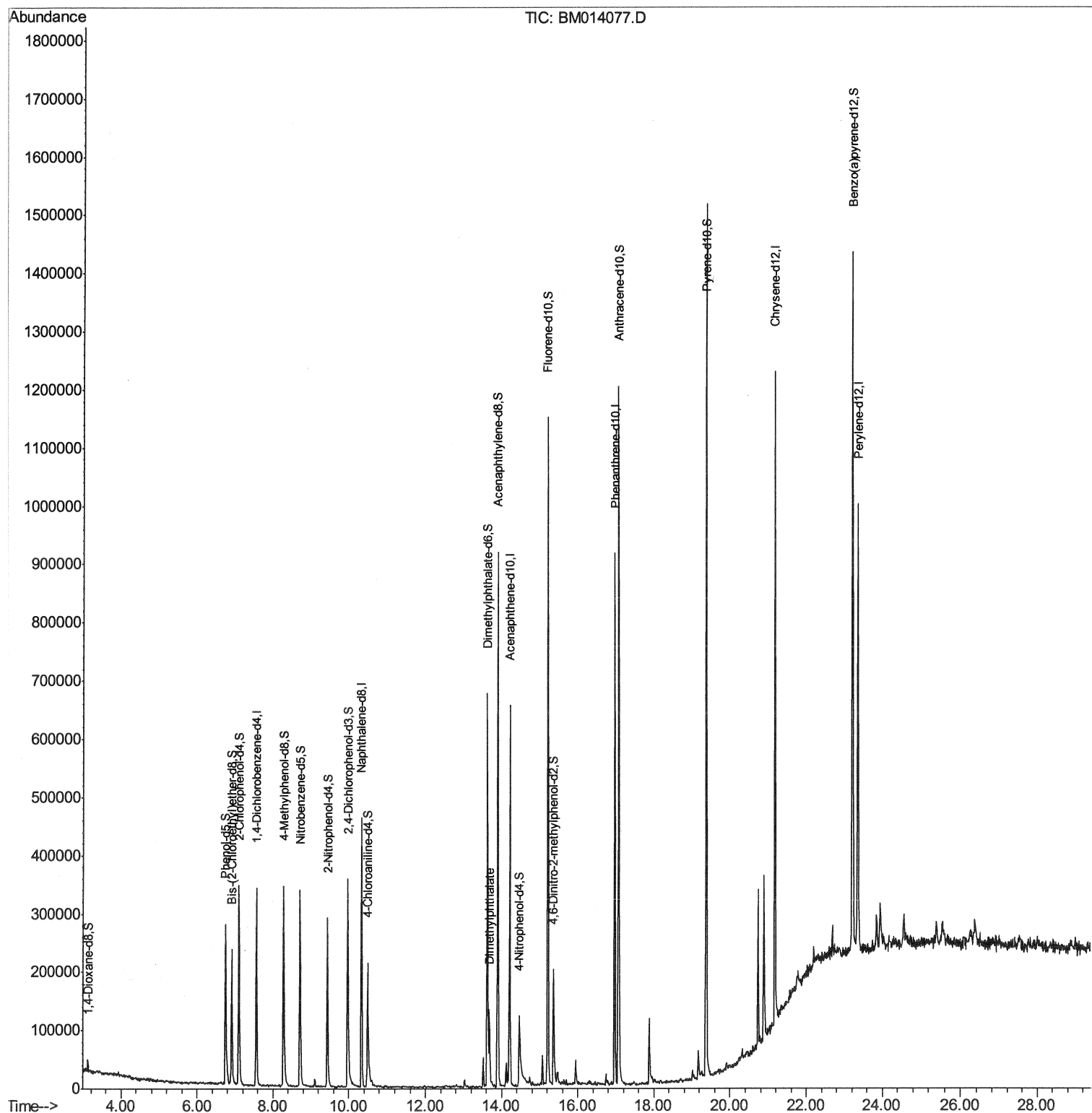
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014077.D
Acq On : 01 Feb 2018 17:22
Operator : SJ/JU
Sample : J1316-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C96

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:07 PM

Quant Time: Feb 02 01:41:06 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



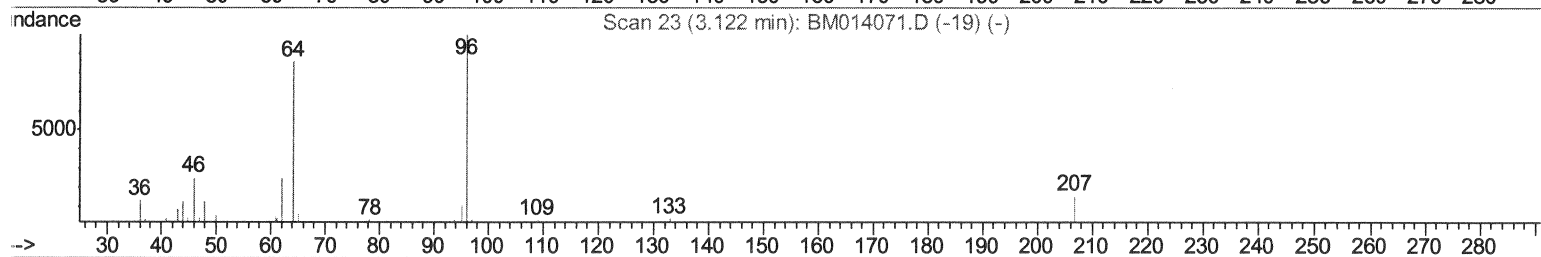
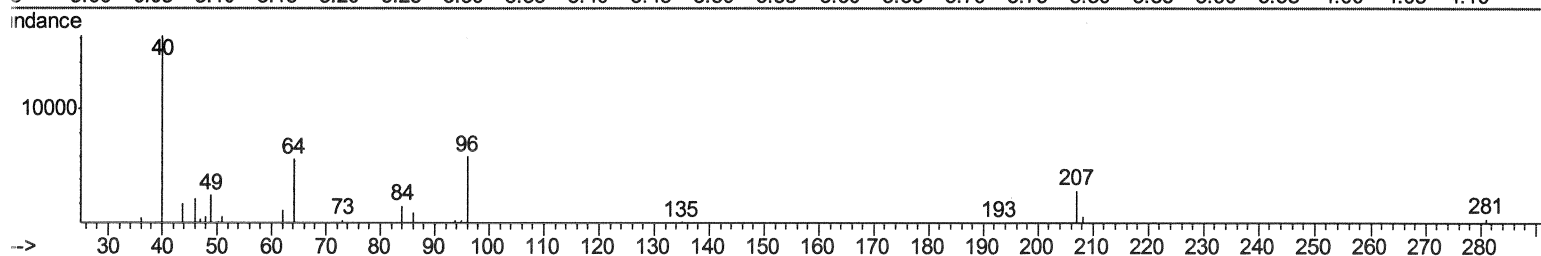
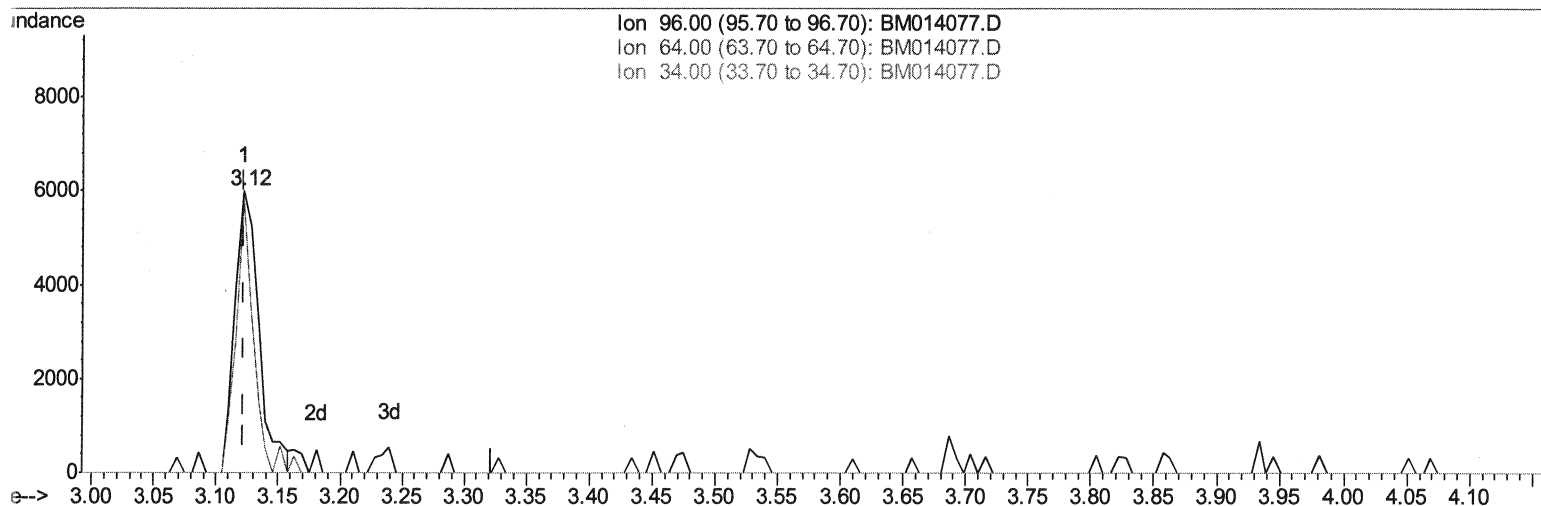
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(3) 1,4-Dioxane-d8 (S)

3.122min (0.000) 4.28ng/uL

response 7971

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	67.26
34.00	0.00	0.00
0.00	0.00	0.00

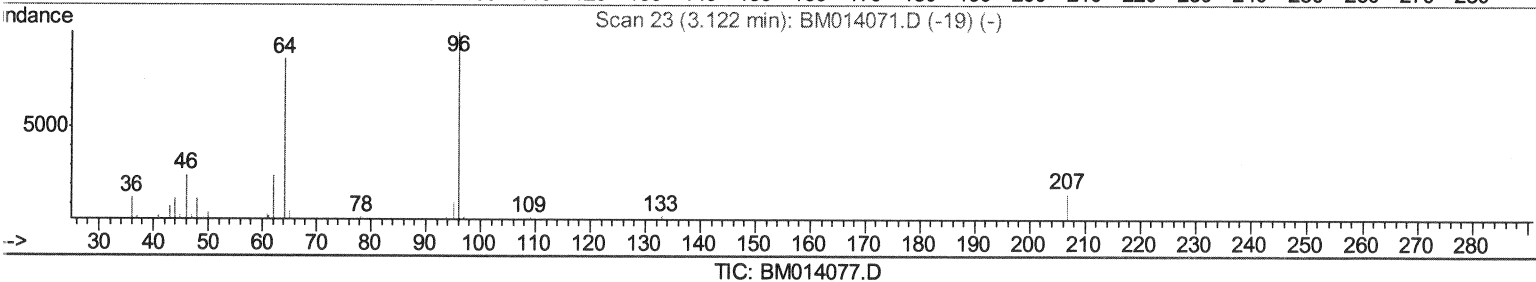
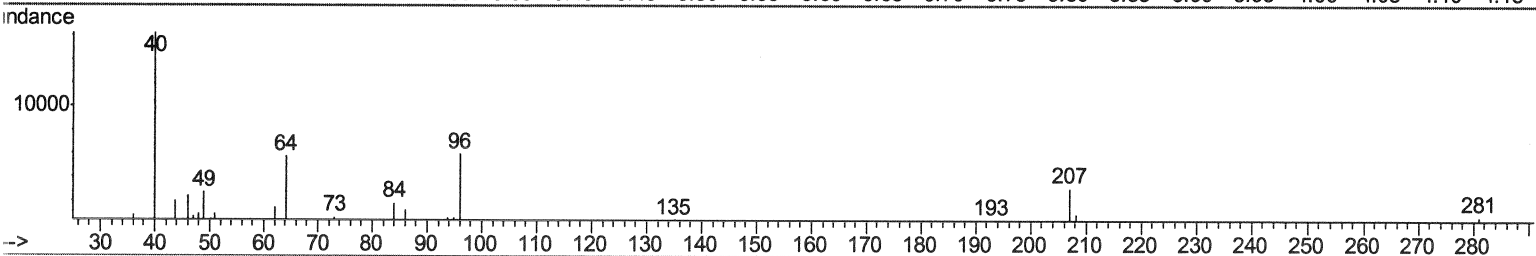
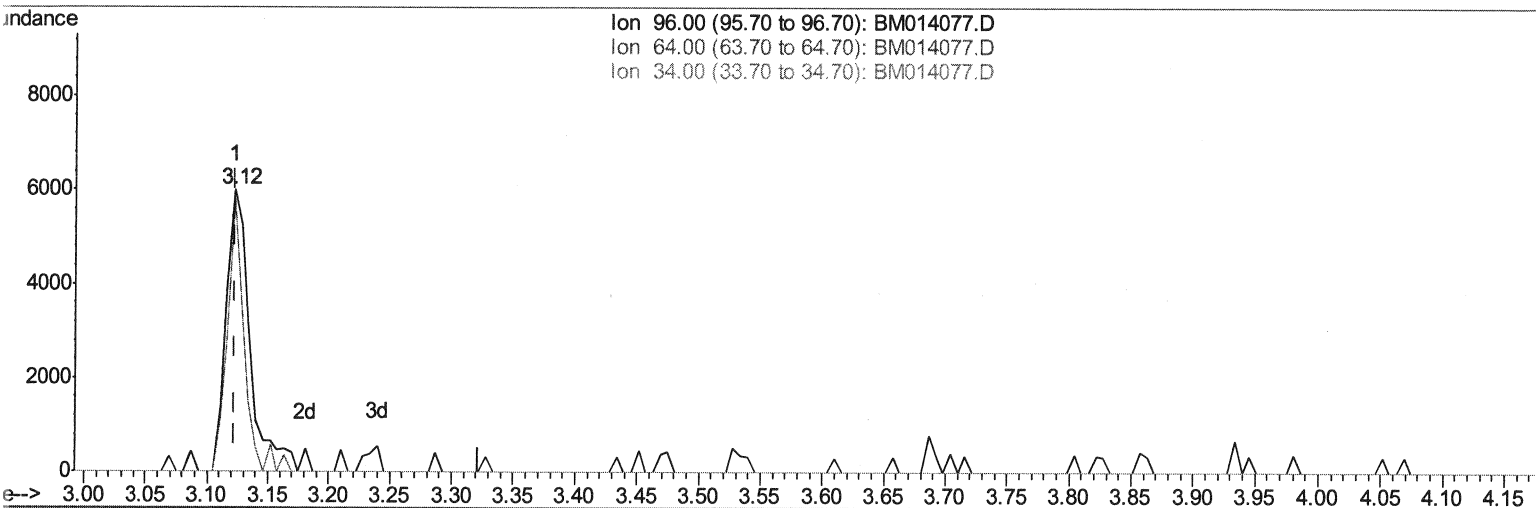
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(3) 1,4-Dioxane-d8 (S)

3.122min (0.000) 4.45ng/uL m

response 8291

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	64.66
34.00	0.00	0.00
0.00	0.00	0.00

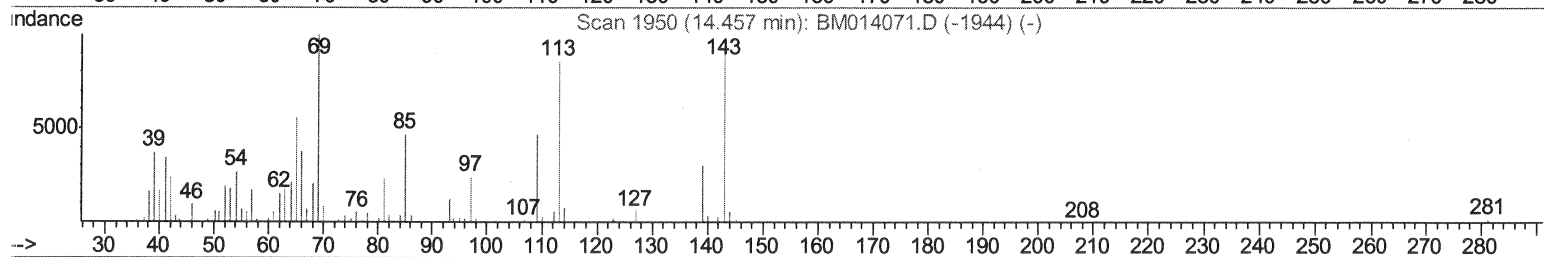
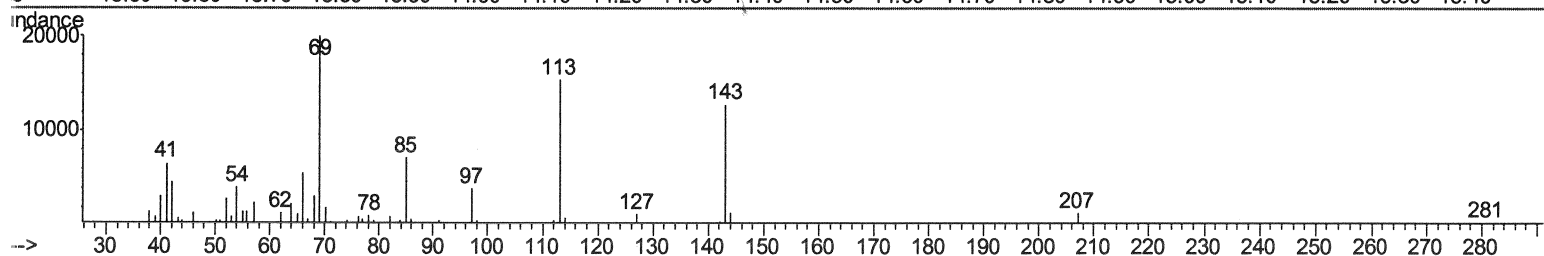
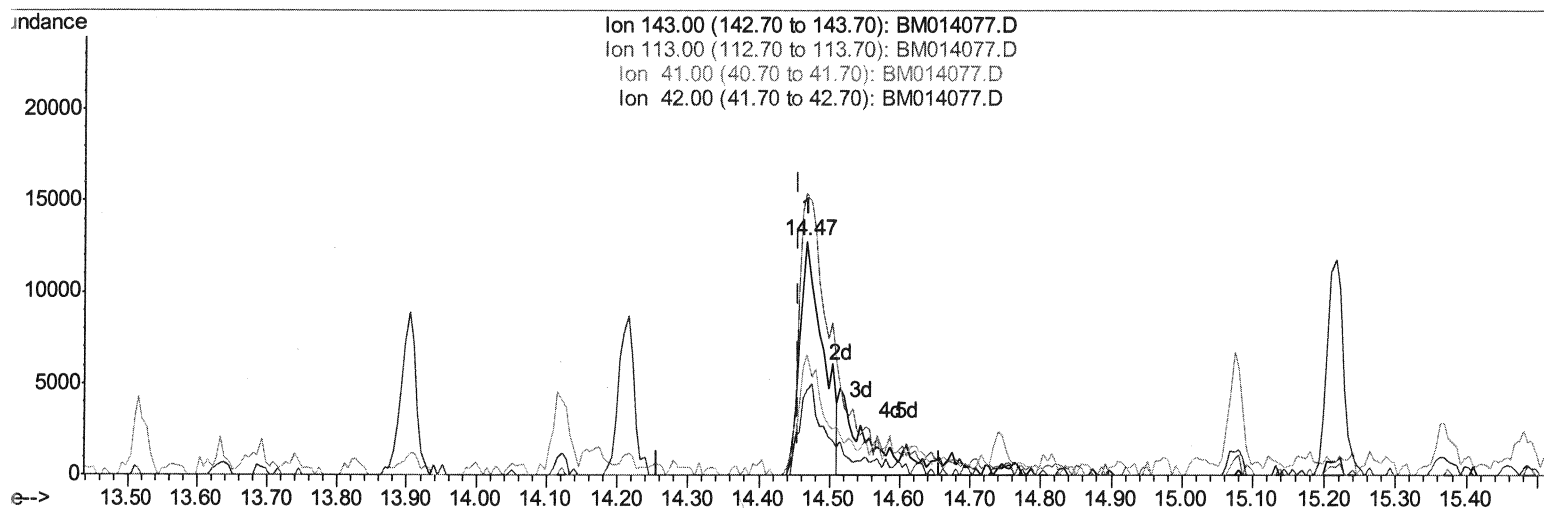
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TIC: BM014077.D

(51) 4-Nitrophenol-d4 (S)

14.468min (+0.012) 12.56ng/ul

response 29337

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	120.65
41.00	34.80	51.30#
42.00	20.50	36.48#

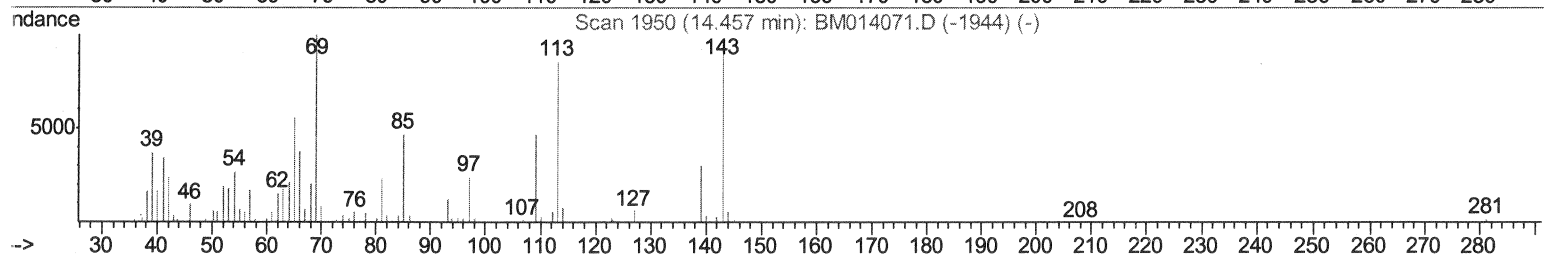
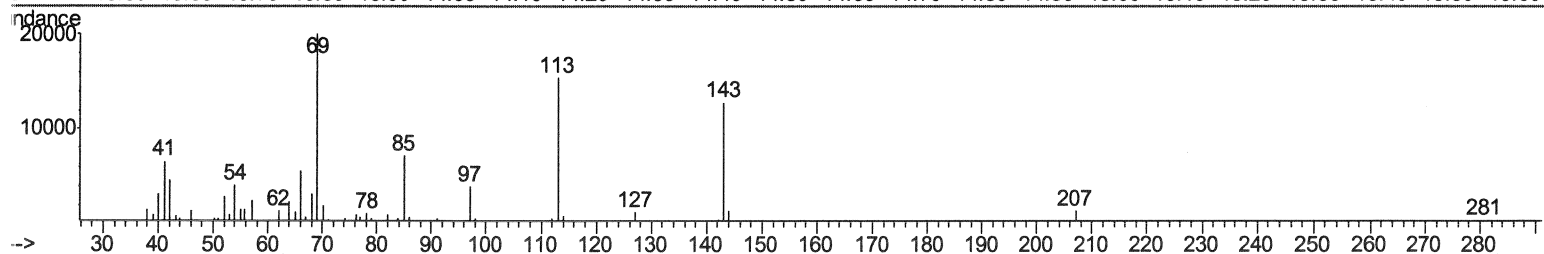
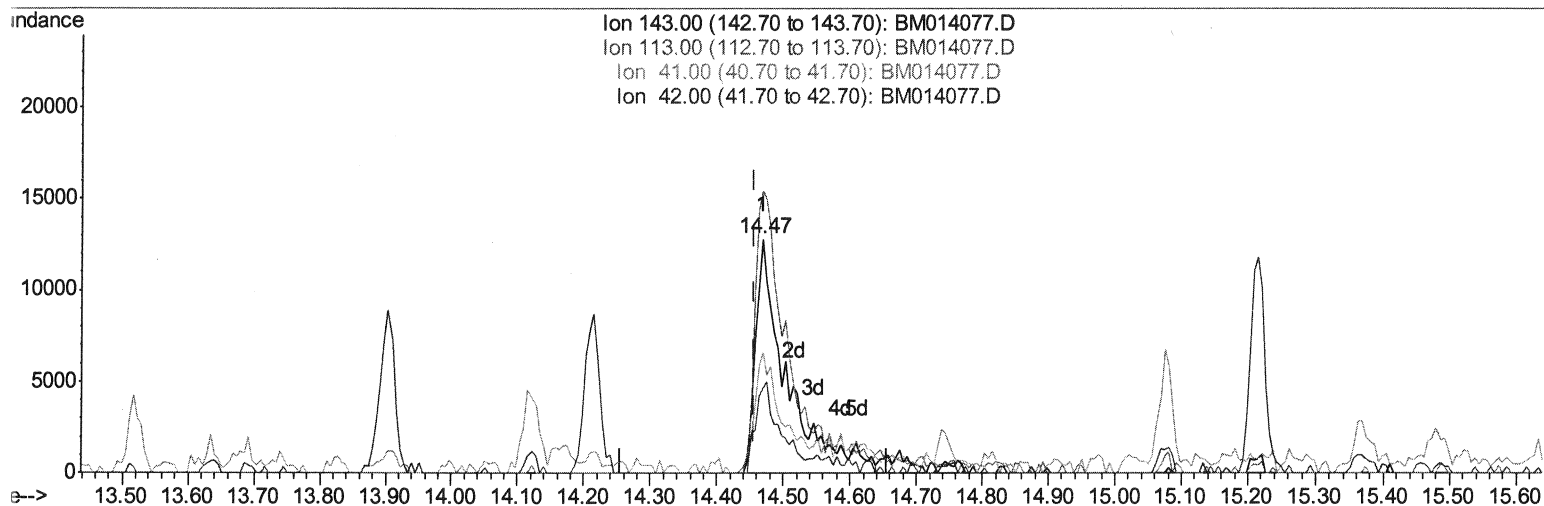
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Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BM014077.D

(51) 4-Nitrophenol-d4 (S)

14.468min (+0.012) 18.24ng/ul m

response 42585

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	120.65
41.00	34.80	51.30#
42.00	20.50	36.48#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	85494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	333084	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	204192	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	501554	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	565543	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	577521	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	8291m	4.45	ng/uL	> 0.00
5) Phenol-d5	6.75	99	148908	23.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	96917	25.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	130703	25.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	123847	23.02	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	65650	27.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	74584	28.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	128276	22.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	121581	25.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	416362	24.57	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	591696	28.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	42585m	18.24	ng/ul	> 0.01
57) Fluorene-d10	15.22	176	424759	28.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	50159	16.29	ng/ul	0.00
70) Anthracene-d10	17.07	188	680799	27.96	ng/ul	0.00
76) Pyrene-d10	19.37	212	789689	29.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	788518	27.82	ng/ul	0.00

Target Compounds				Ovalue
44) Dimethylphthalate	13.68	163	74972	4.589 ng/ul 97

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