

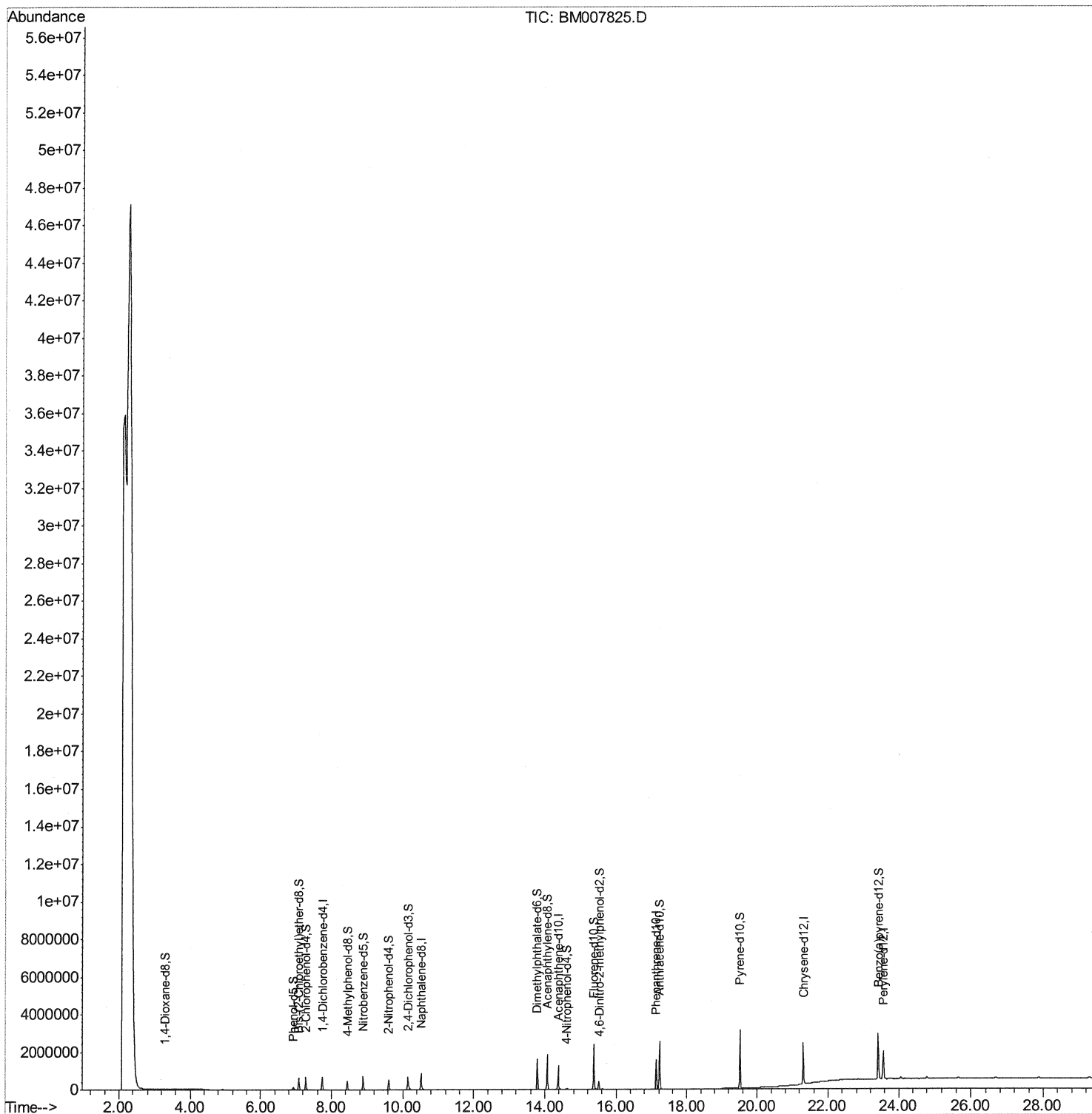
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111116\
Data File : BM007825.D
Acq On : 11 Nov 2016 14:48
Operator : UM/SJ
Sample : H5612-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H02

Manual Integrations
APPROVED

sohil
11/14/2016 6:38:30 PM

Quant Time: Nov 11 15:59:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration



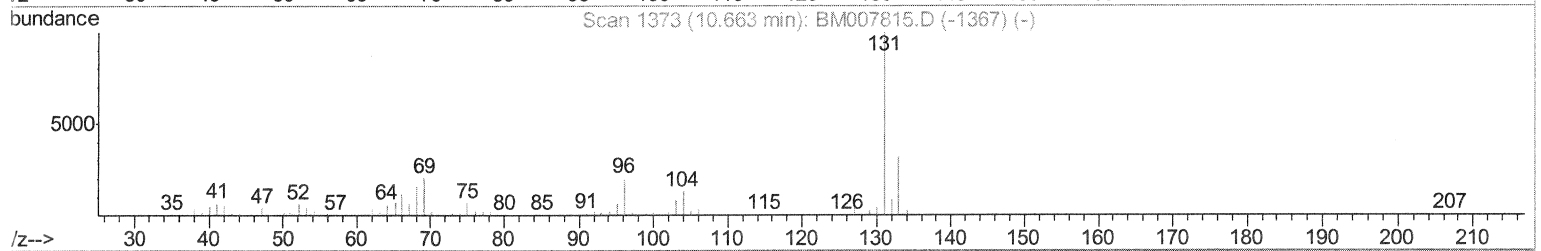
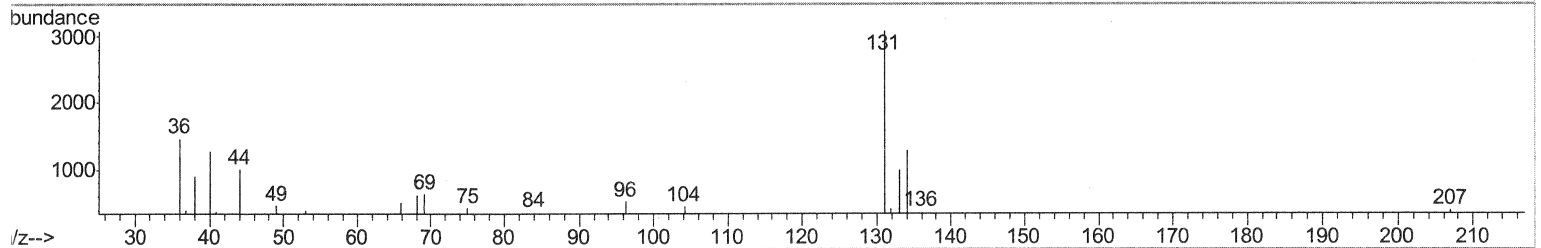
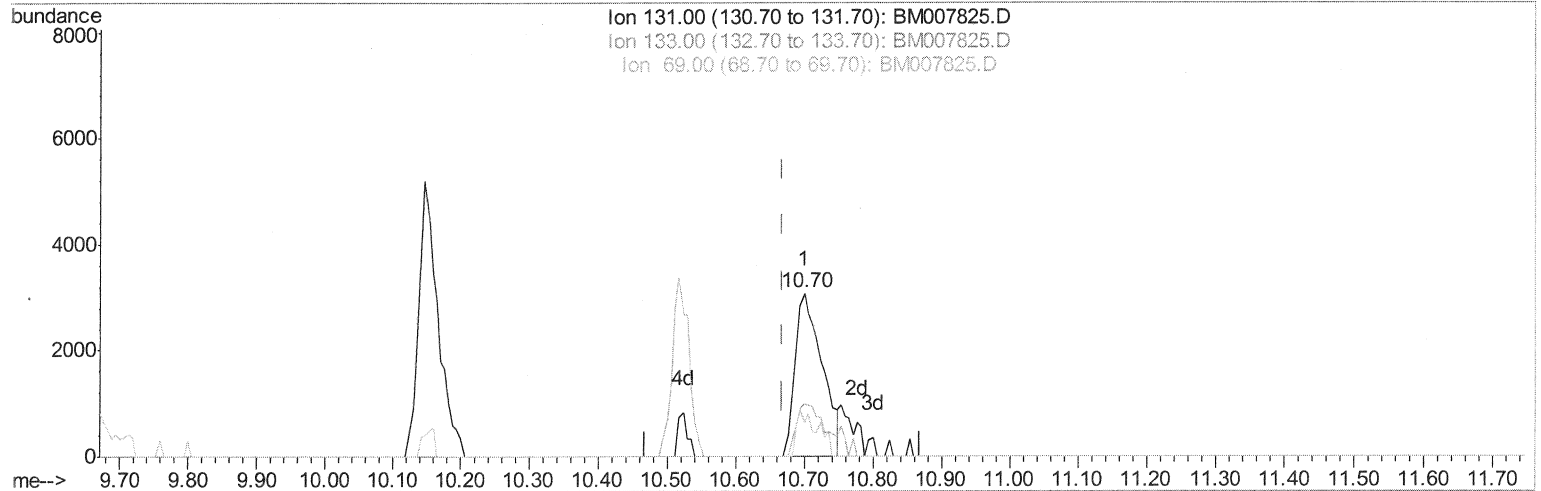
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TIC: BM007825.D

(29) 4-Chloroaniline-d4 (S)

10.700min (+0.031) 0.68ng/ul

response 8272

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	32.28
69.00	19.50	20.48
0.00	0.00	0.00

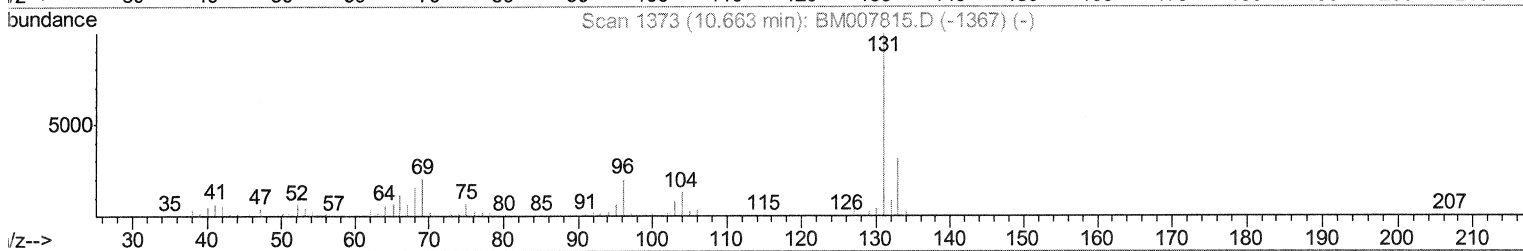
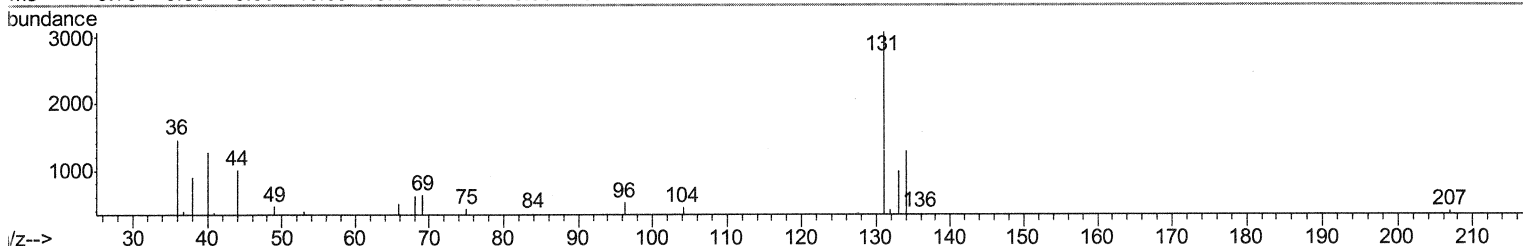
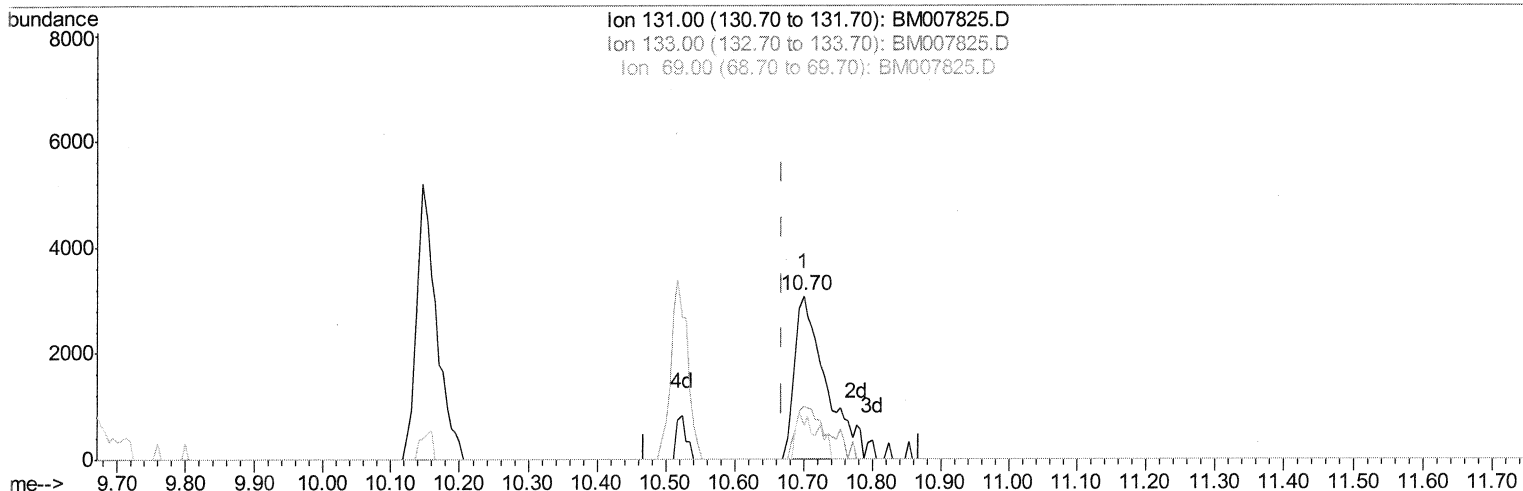
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Manual Integrations
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TIC: BM007825.D

(29) 4-Chloroaniline-d4 (S)

10.700min (+0.031) 0.79ng/ul m

53 11/15/16

response 9702

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	32.28
69.00	19.50	20.48
0.00	0.00	0.00

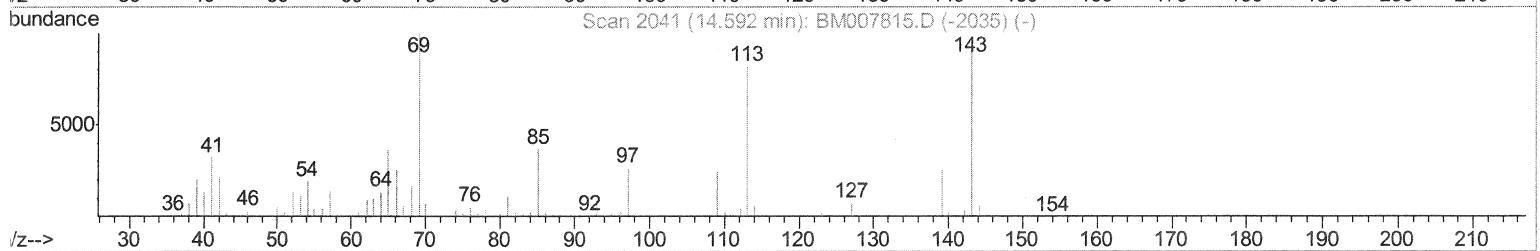
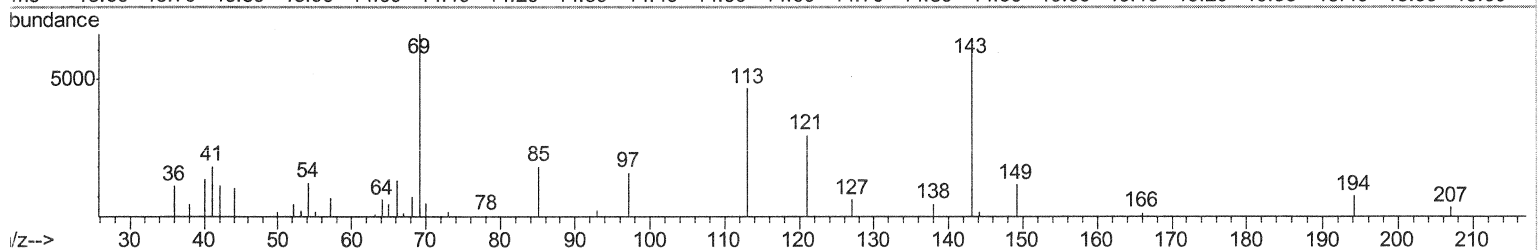
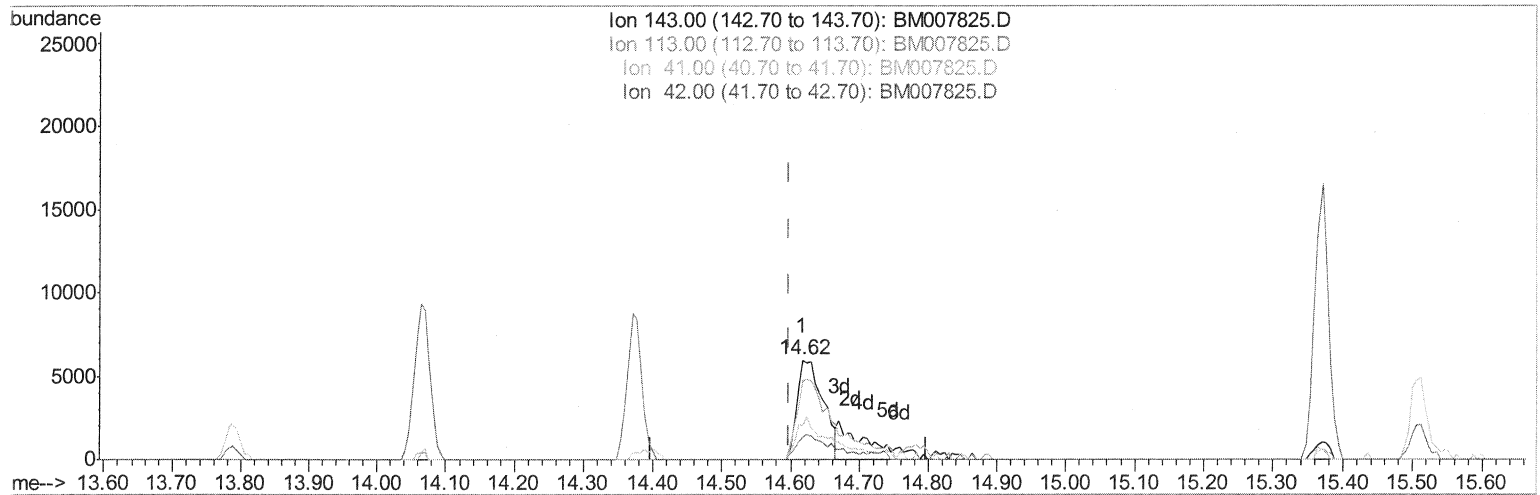
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Instrument :
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Manual Integrations
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TIC: BM007825.D

(51) 4-Nitrophenol-d4 (S)

14.617min (+0.019) 3.27ng/ul

response 15663

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	78.96
41.00	36.40	33.87
42.00	22.60	23.32

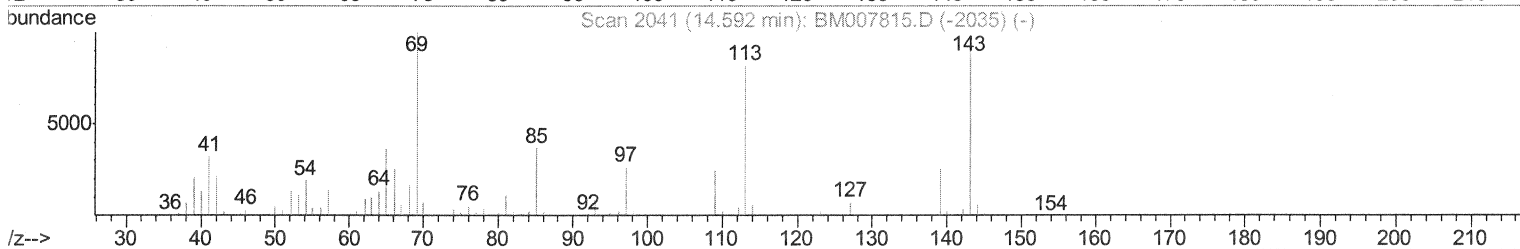
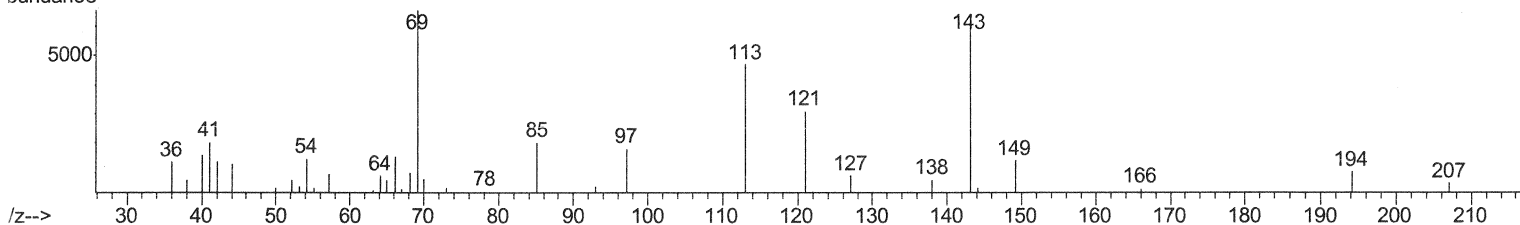
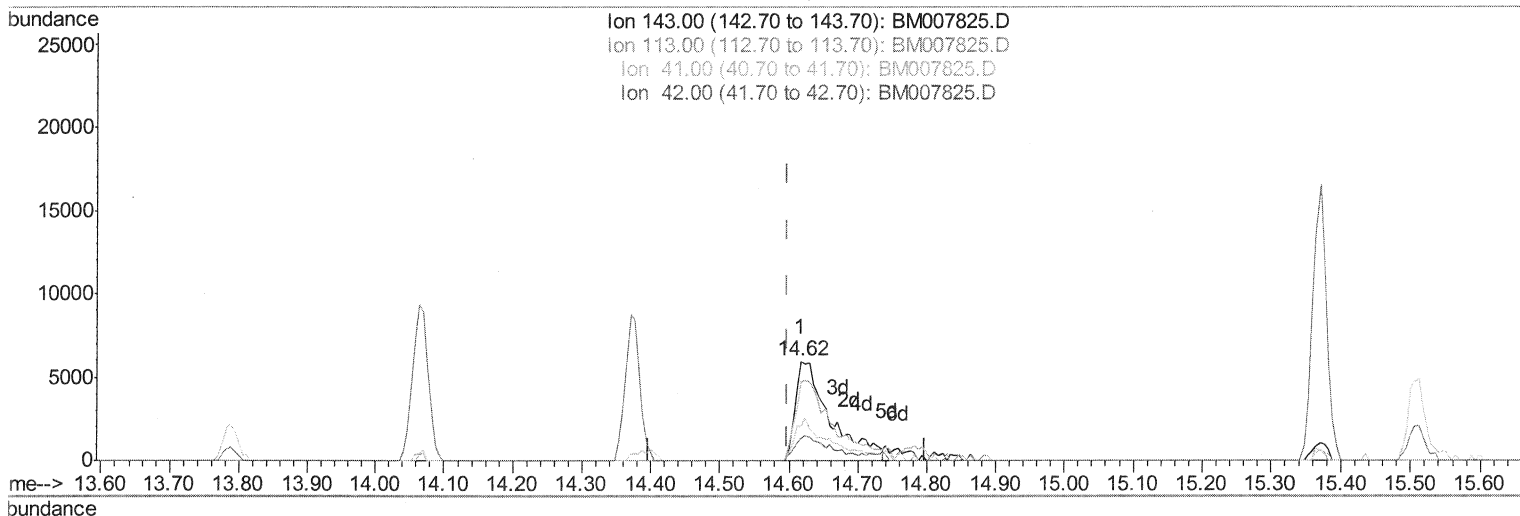
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Instrument :
BNA_M
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Manual Integrations
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TIC: BM007825.D

(51) 4-Nitrophenol-d4 (S)

14.617min (+0.019) 4.38ng/ul m

SJ 11/15/16

response 20971

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	78.96
41.00	36.40	33.87
42.00	22.60	23.32

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	180950	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	714967	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	444762	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	883282	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1095941	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1132317	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	6218	1.47	ng/uL	0.00
5) Phenol-d5	6.92	99	102492	7.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	284258	34.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	290519	27.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	184081	16.84	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	169725	32.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	169192	31.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	313312	29.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	9702m	0.79	ng/ul	0.03
43) Dimethylphthalate-d6	13.79	166	1058039	34.94	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1293842	35.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	20971m	4.38	ng/ul	0.02
57) Fluorene-d10	15.37	176	938053	35.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	112494	21.44	ng/ul	0.00
70) Anthracene-d10	17.22	188	1442506	36.24	ng/ul	0.00
76) Pyrene-d10	19.52	212	1668714	37.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1786250	36.13	ng/ul	0.00

SJ 11/15/16
 SJ 11/15/16

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