

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111116\
Data File : BM007827.D
Acq On : 11 Nov 2016 15:59
Operator : UM/SJ
Sample : H5612-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

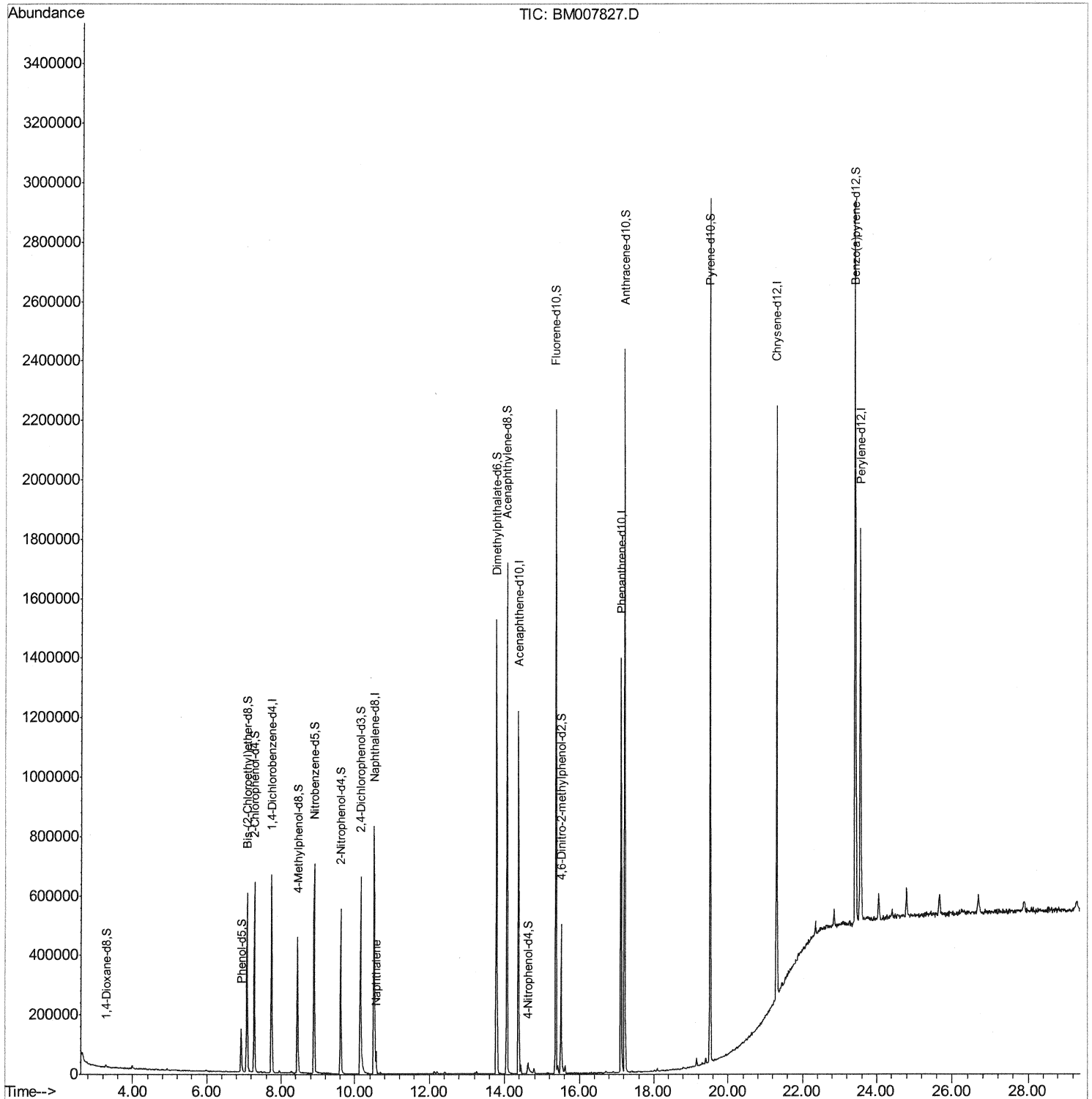
Instrument :
BNA_M
ClientSampleId :
F2H04

Manual Integrations
APPROVED

sohil
11/14/2016 6:38:24 PM

Quant Time: Nov 11 17:04:31 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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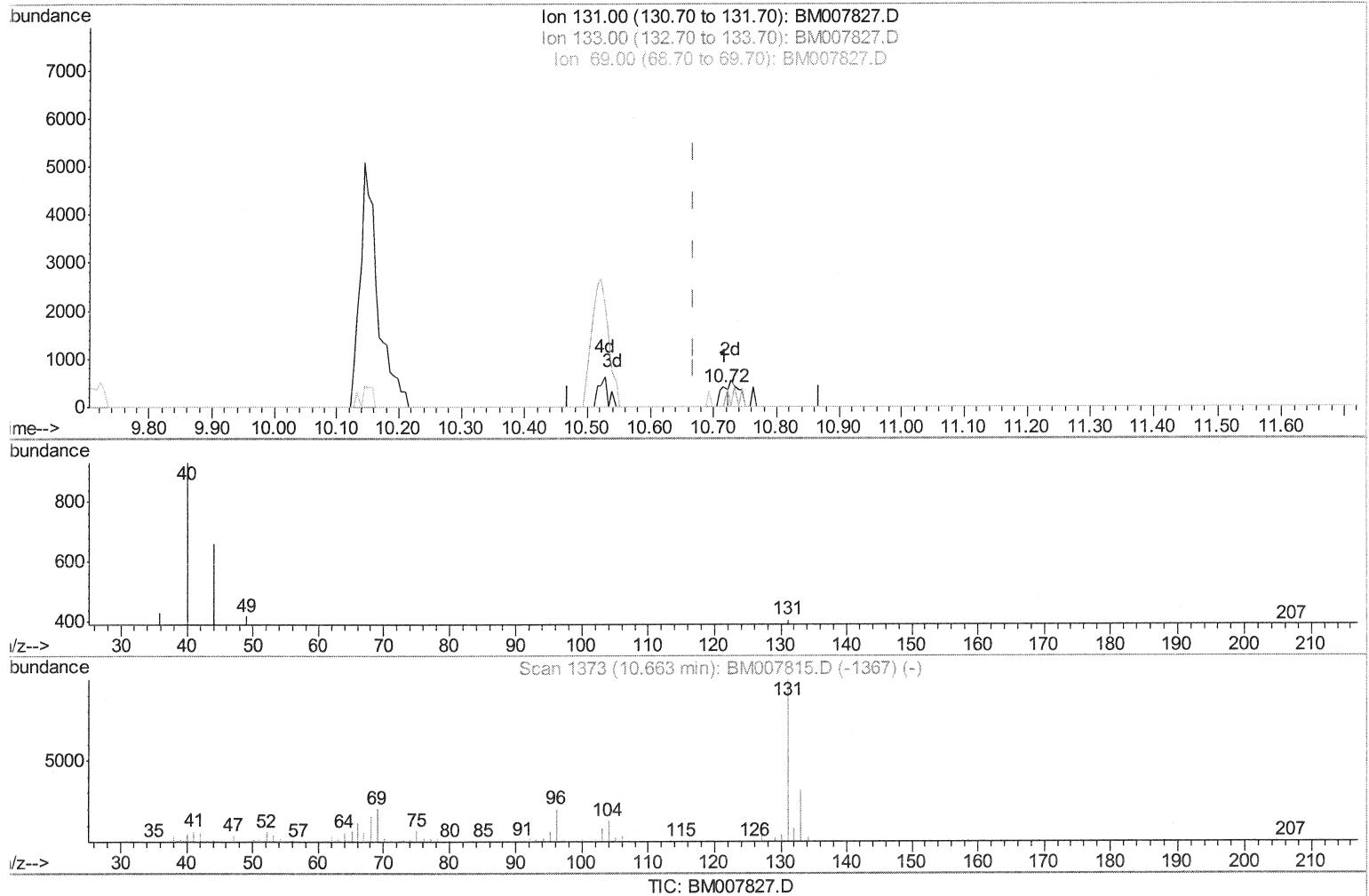
Instrument :
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Quant Time: Nov 11 17:02:01 2016
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(29) 4-Chloroaniline-d4 (S)

10.716min (+0.047) 0.03ng/ul

response 382

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	0.00#
69.00	19.50	0.00#
0.00	0.00	0.00

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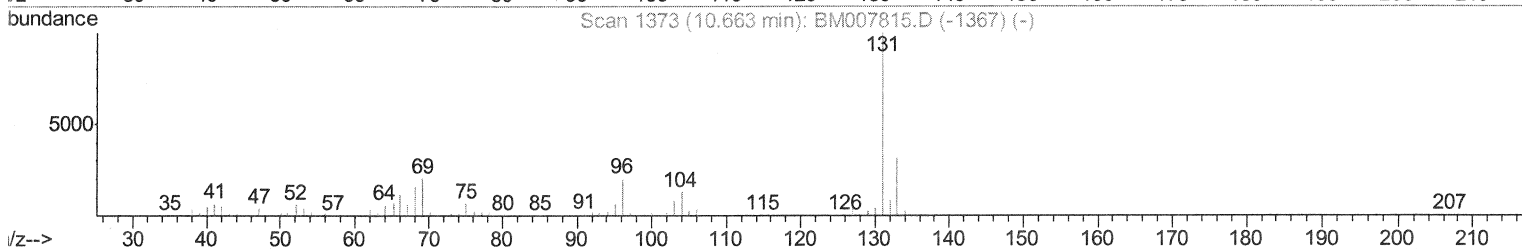
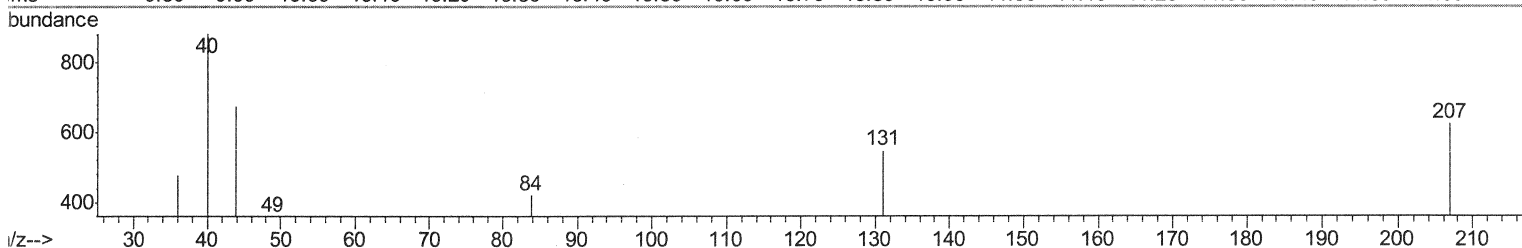
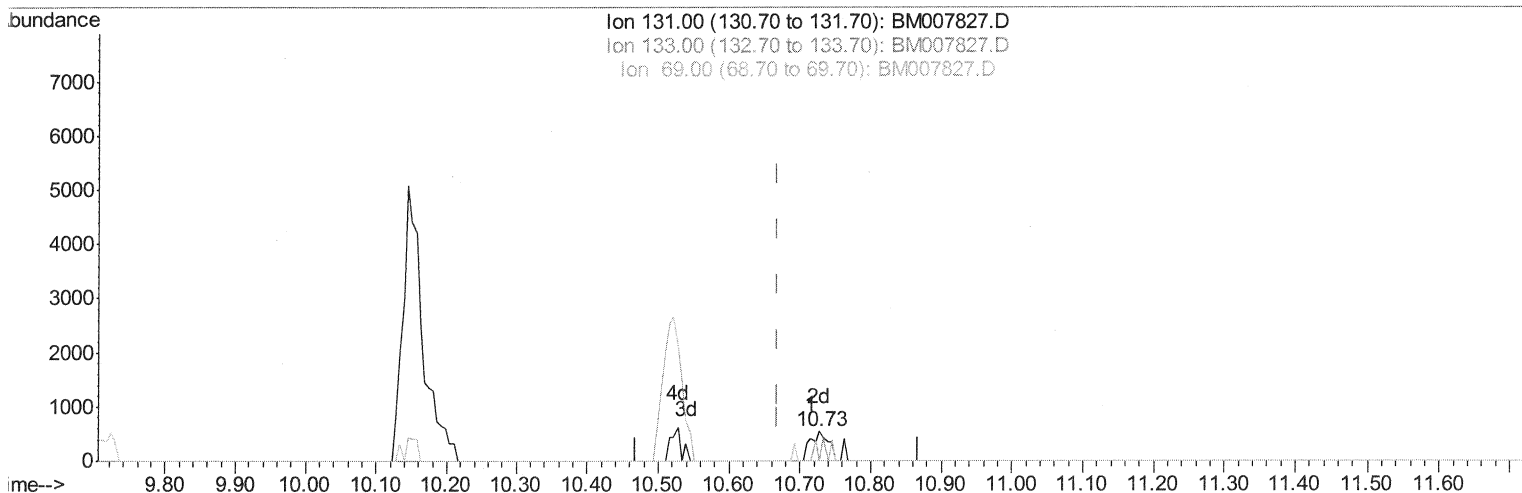
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TIC: BM007827.D

(29) 4-Chloroaniline-d4 (S)

10.727min (+0.059) 0.09ng/ul m

SJ 11/15/16

response 971

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	0.00#
69.00	19.50	0.00#
0.00	0.00	0.00

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Misc :
ALS Vial : 14 Sample Multiplier: 1

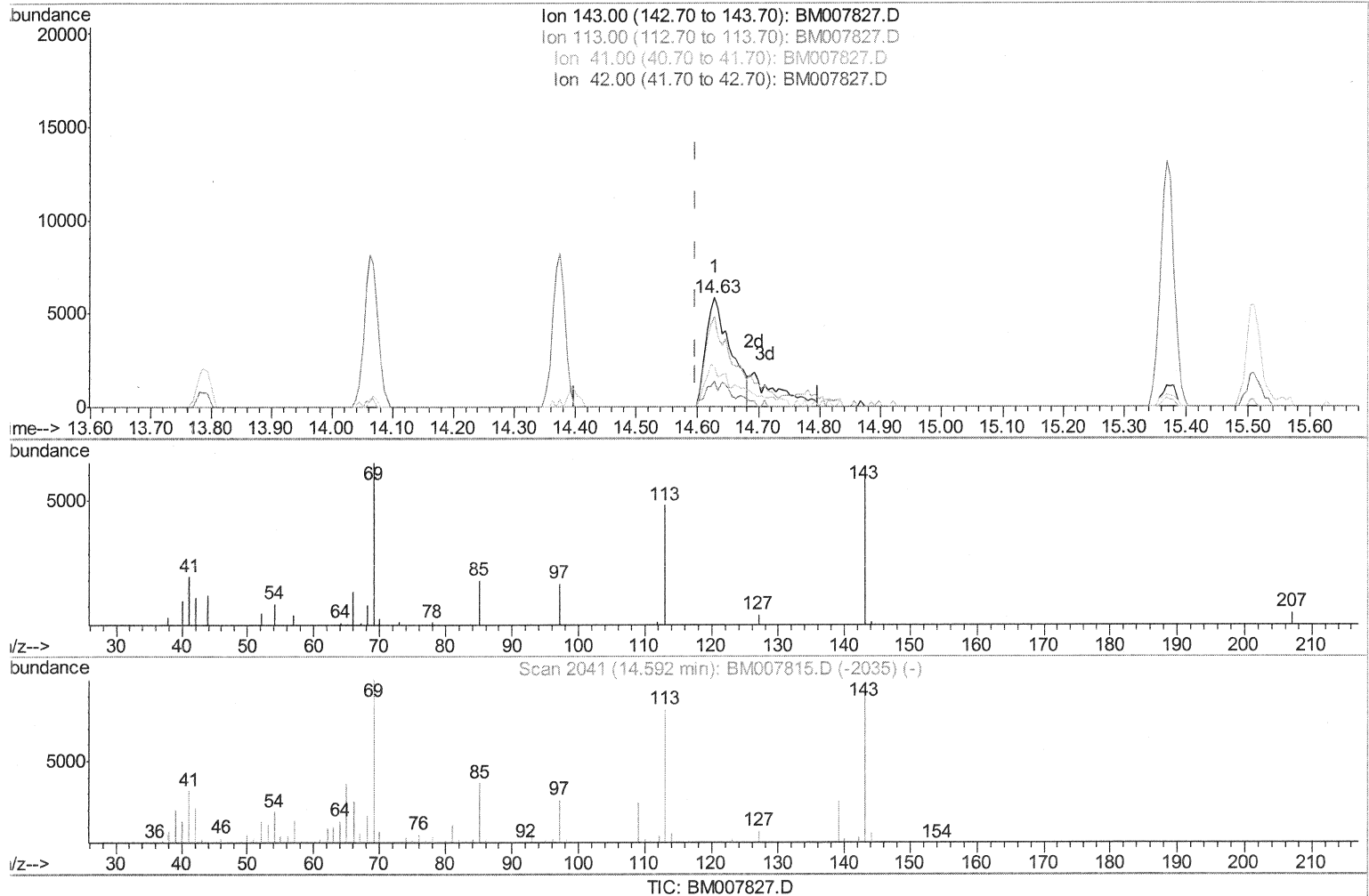
Instrument :
BNA_M
ClientSampleId :
F2H04

Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.627min (+0.029) 3.62ng/ul

response 16094

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	83.05
41.00	36.40	36.66
42.00	22.60	23.12

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Misc :
ALS Vial : 14 Sample Multiplier: 1

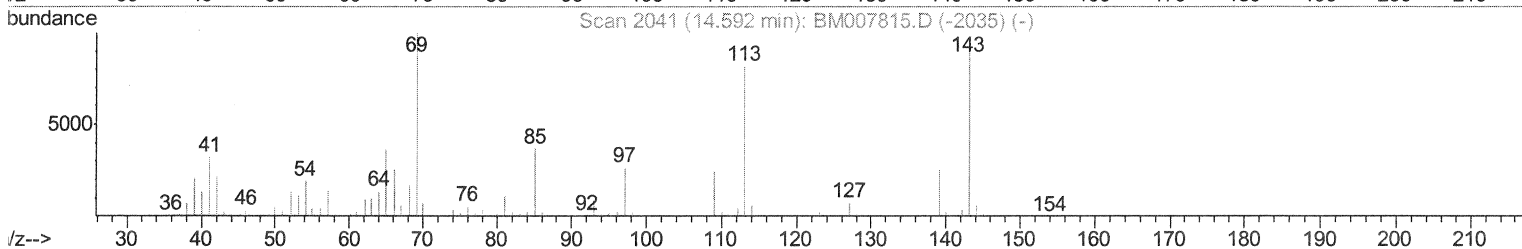
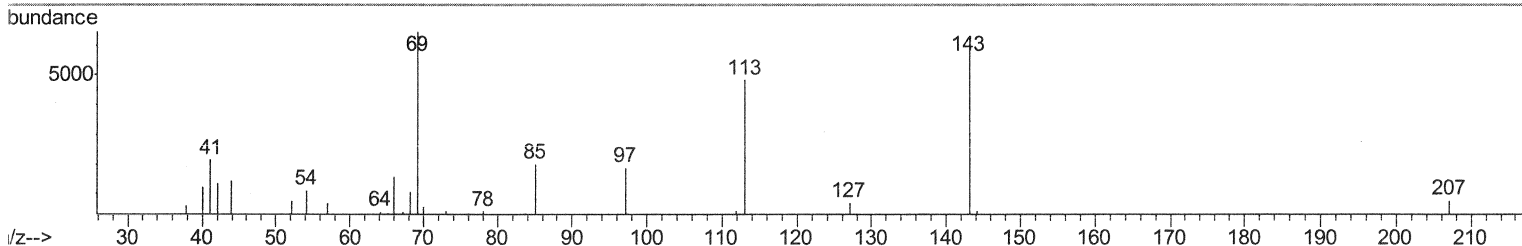
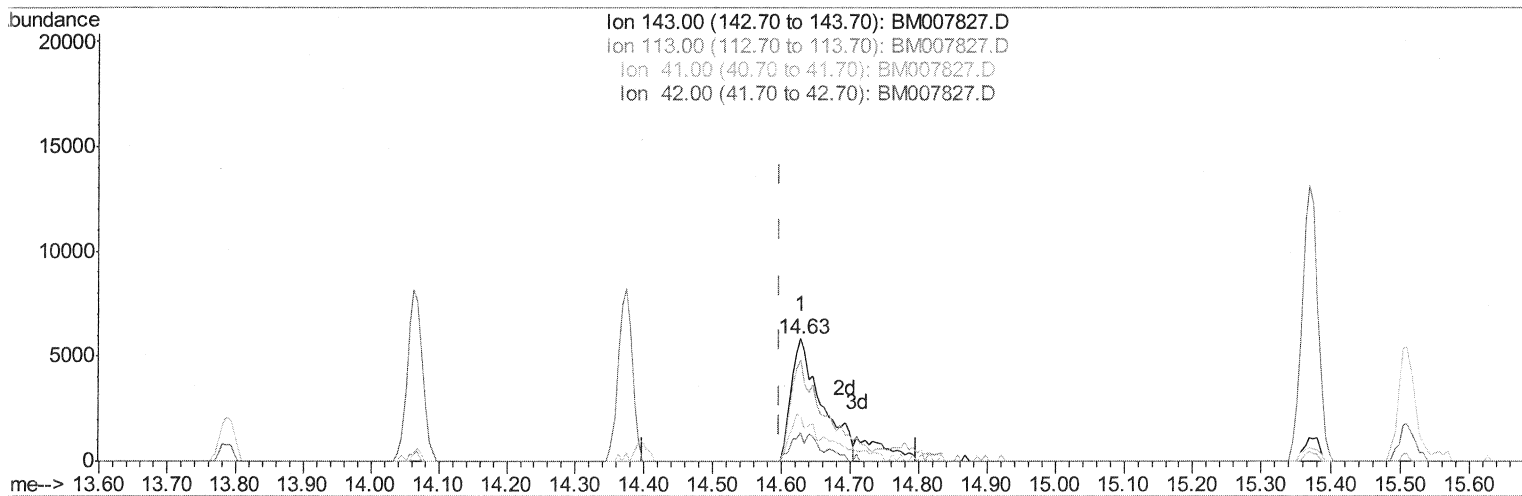
Instrument :
BNA_M
ClientSampleId :
F2H04

Manual Integrations
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TIC: BM007827.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.029) 4.07ng/ul m

52 11/15/16

response 18089

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	83.05
41.00	36.40	36.66
42.00	22.60	23.12

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 ALS Vial : 14 Sample Multiplier: 1

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 ClientSampled :
 F2H04

Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	176904	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	663670	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	412733	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	792179	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	973940	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1010628	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	5900	1.43	ng/uL	0.00
5) Phenol-d5	6.92	99	94140	6.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	268358	33.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	282907	27.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	173498	16.24	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	168184	35.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	178193	35.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	303398	30.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	971m	0.09	ng/ul	0.06
43) Dimethylphthalate-d6	13.79	166	1039448	36.99	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1222775	36.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	18089m	4.07	ng/ul	0.03
57) Fluorene-d10	15.37	176	893291	36.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	122218	25.97	ng/ul	0.00
70) Anthracene-d10	17.22	188	1390209	38.94	ng/ul	0.00
76) Pyrene-d10	19.52	212	1570761	39.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1736040	39.35	ng/ul	0.00

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

Target Compounds					Qvalue
28) Naphthalene	10.57	128	58724	1.82 ng/ul	98

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