

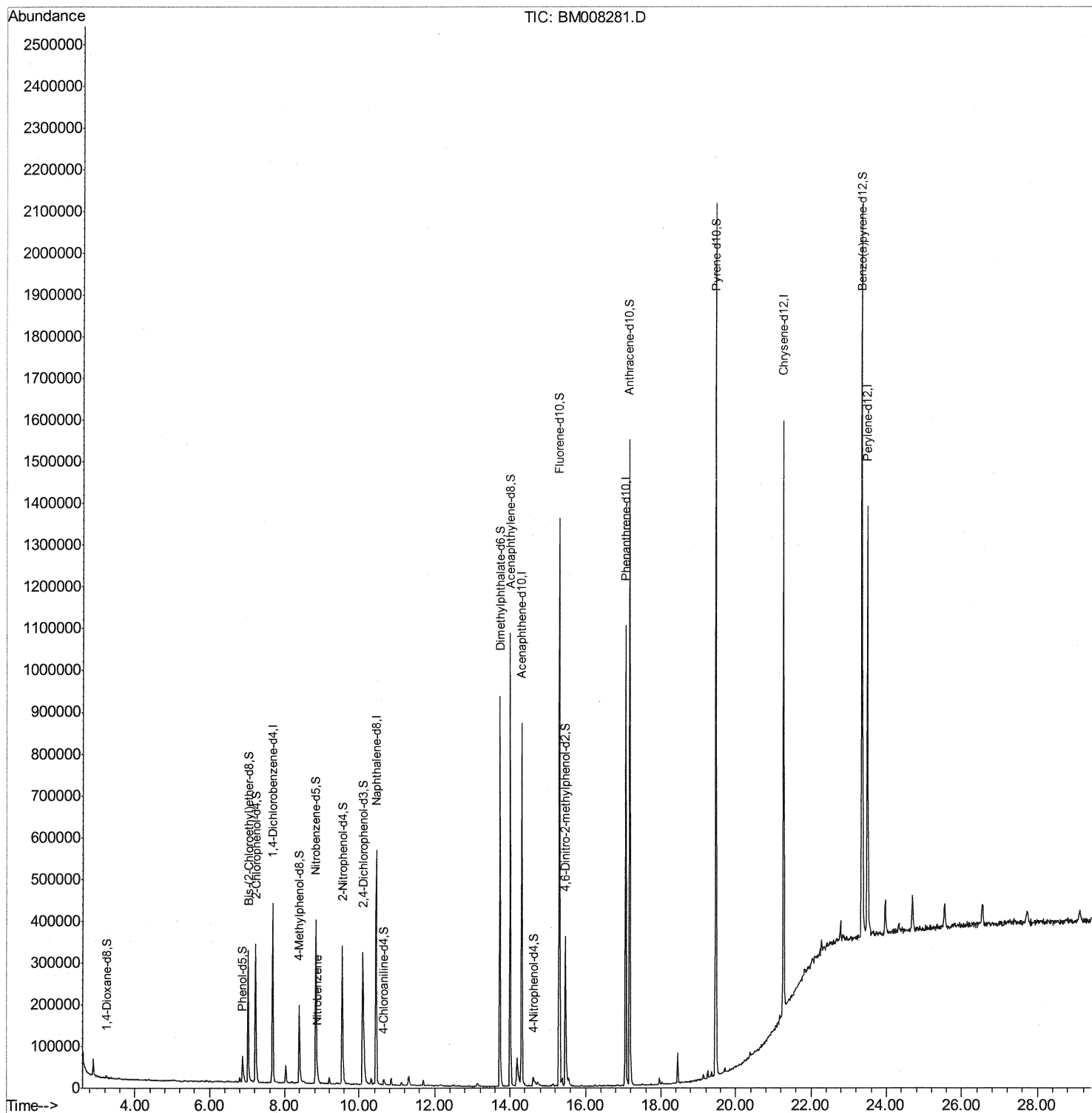
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121316\
Data File : BM008281.D
Acq On : 13 Dec 2016 20:13
Operator : UM/SJ
Sample : H5973-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B19

Manual Integrations
APPROVED

sohil
12/14/2016 6:15:11 PM

Quant Time: Dec 14 02:31:03 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 02:14:07 2016
Response via : Initial Calibration



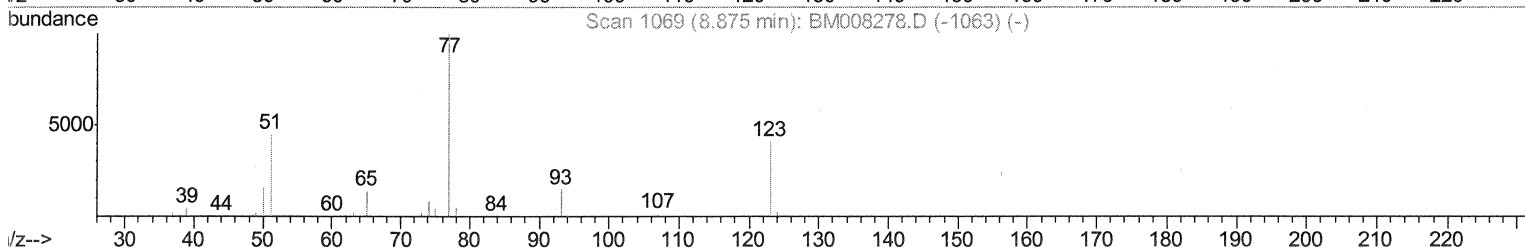
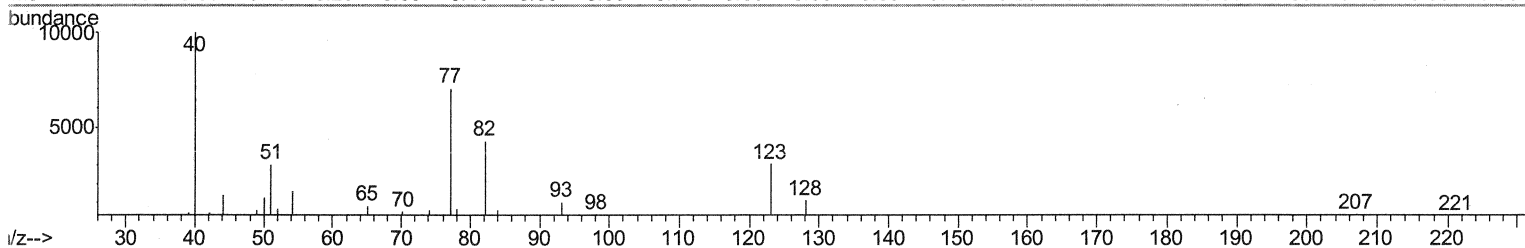
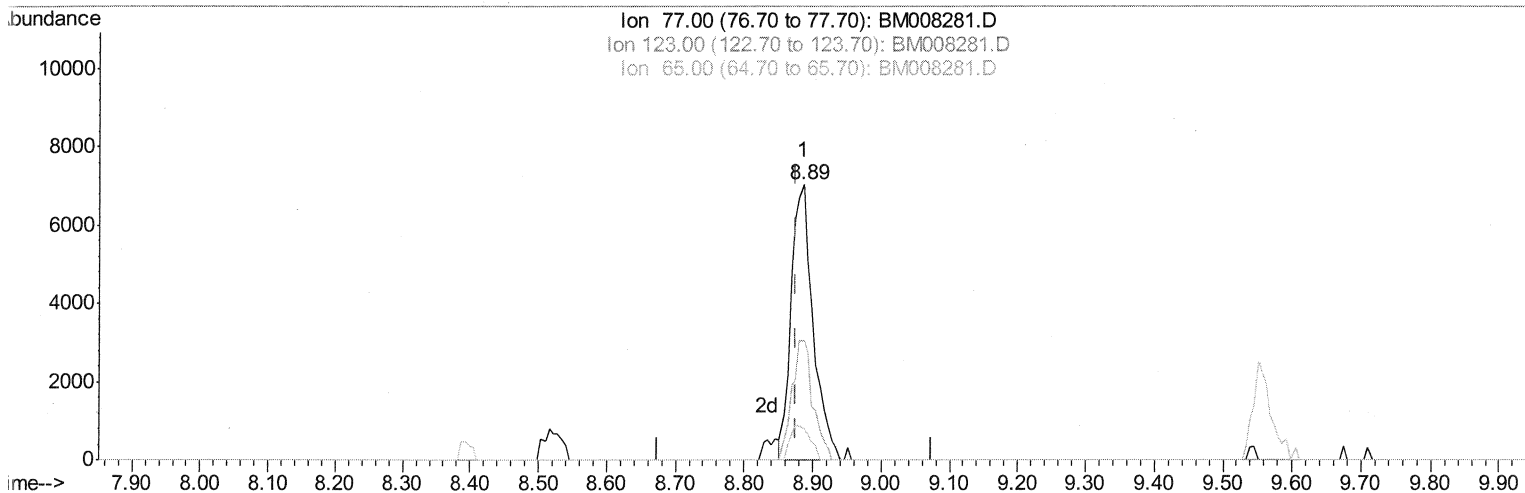
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TIC: BM008281.D

(20) Nitrobenzene

8.887min (+0.012) 1.82ng/ul

response 15669

Ion	Exp%	Act%
77.00	100	100
123.00	48.70	43.21
65.00	13.00	11.58
0.00	0.00	0.00

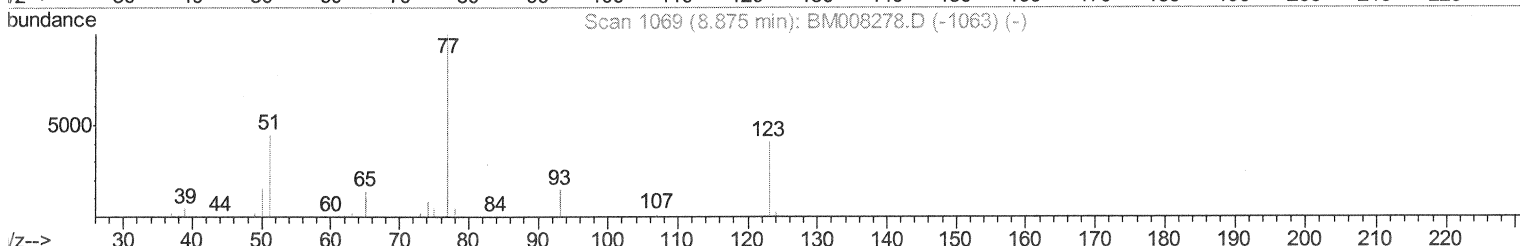
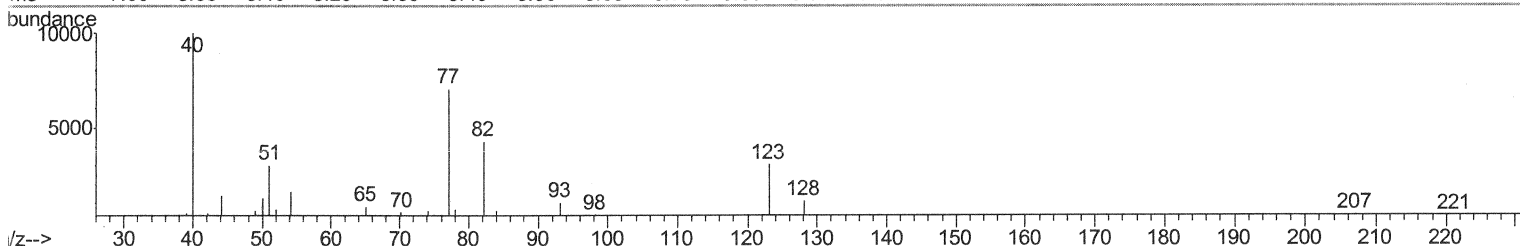
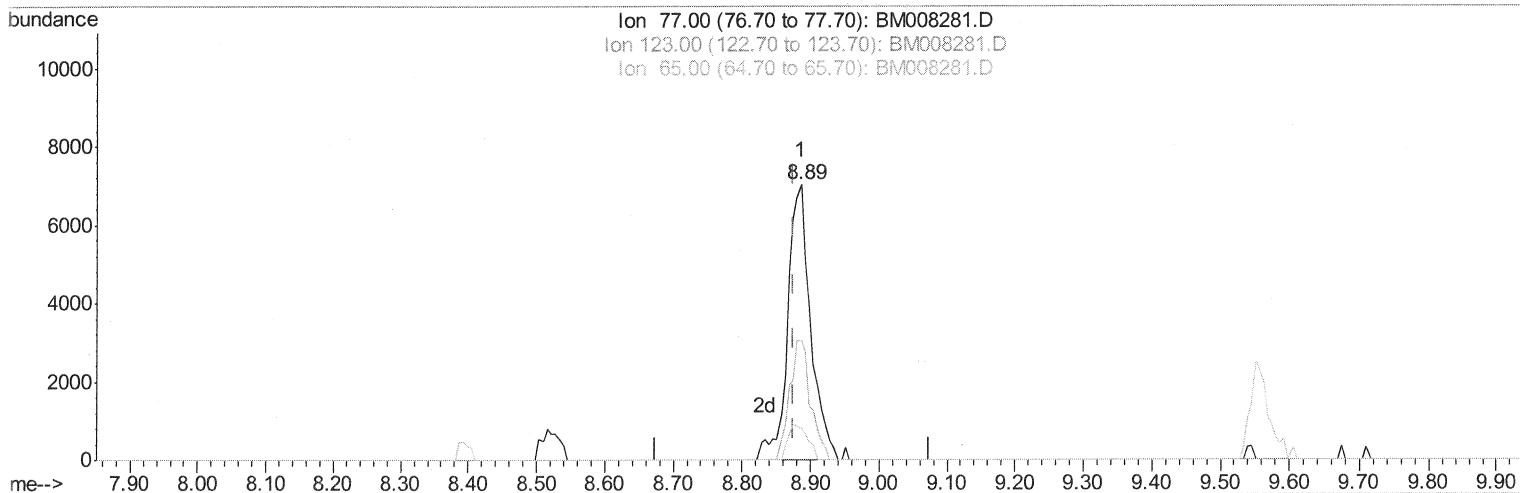
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TIC: BM008281.D

(20) Nitrobenzene

8.887min (+0.012) 1.92ng/ul m

83 12/14/16

response 16514

Ion	Exp%	Act%
77.00	100	100
123.00	48.70	43.21
65.00	13.00	11.58
0.00	0.00	0.00

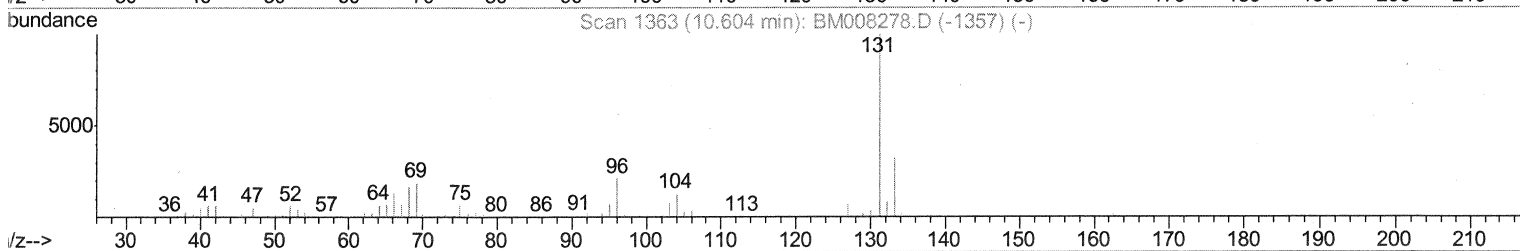
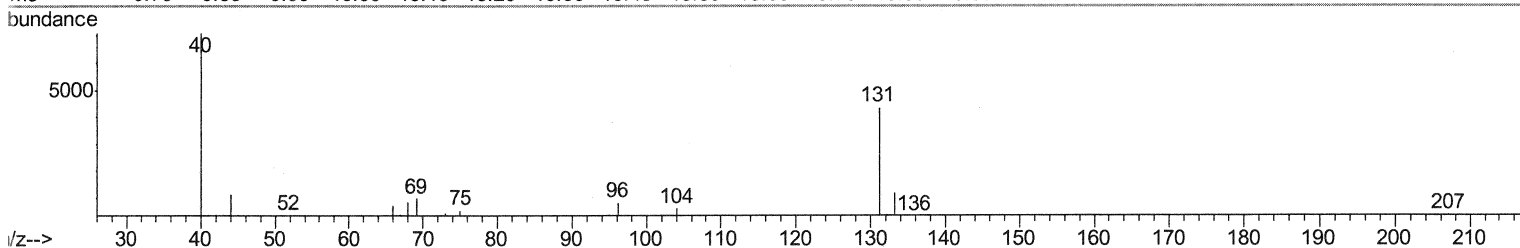
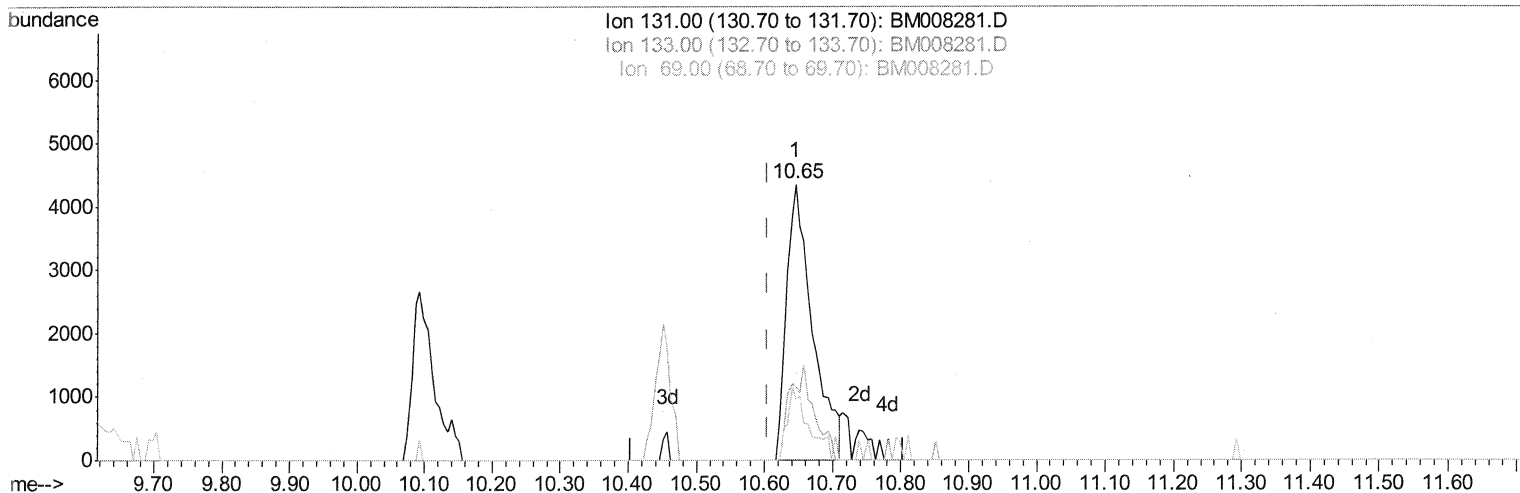
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(29) 4-Chloroaniline-d4 (S)

10.645min (+0.041) 1.51ng/ul

response 11551

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	26.78
69.00	16.20	22.34#
0.00	0.00	0.00

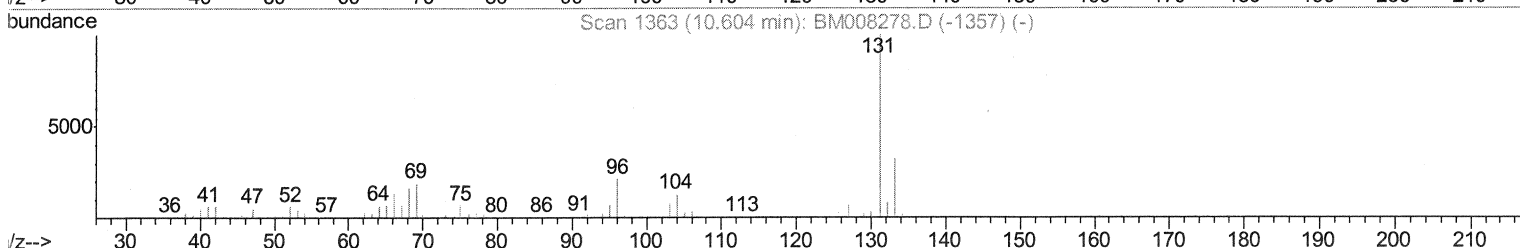
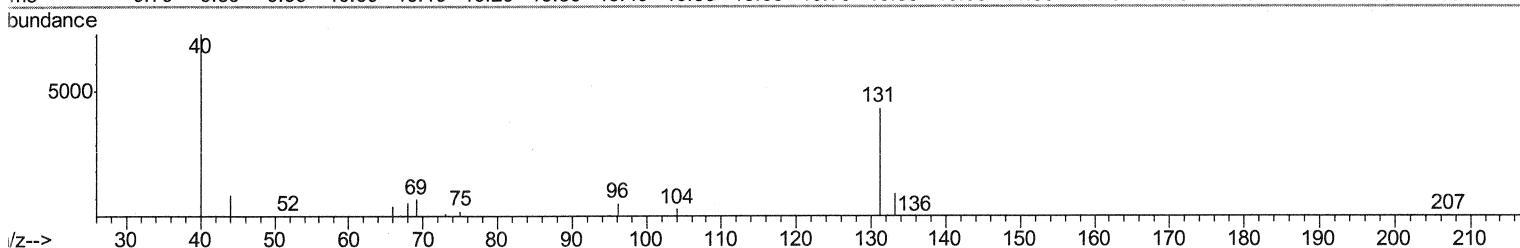
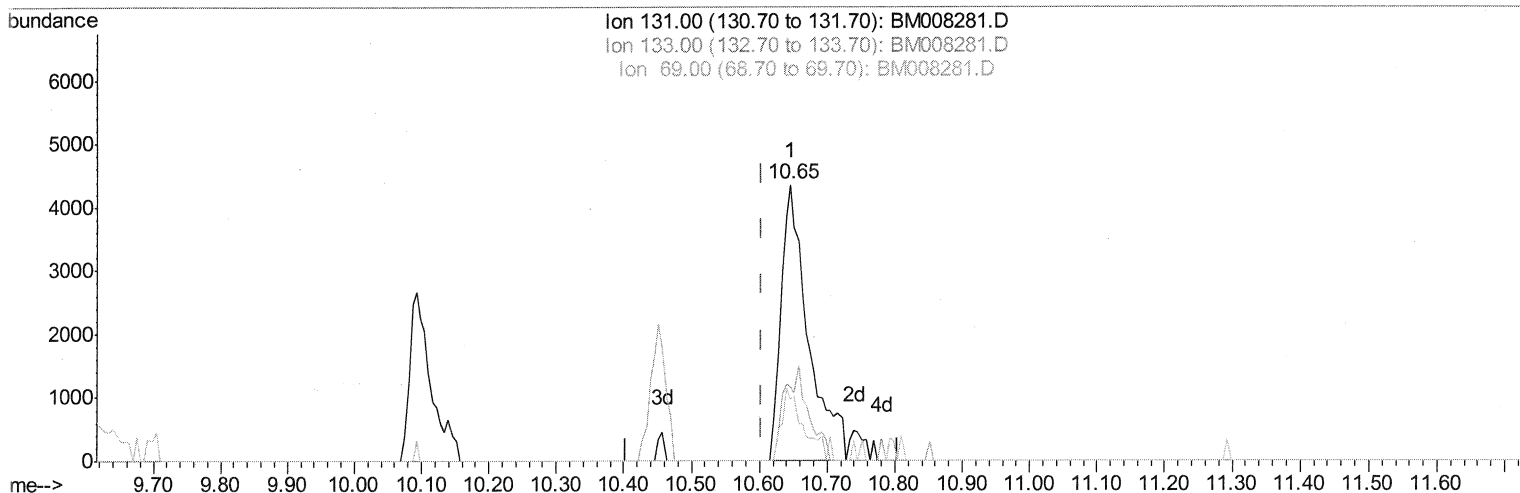
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
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TIC: BM008281.D

(29) 4-Chloroaniline-d4 (S)

10.645min (+0.041) 1.58ng/ul m

52 12/14/16

response 12052

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	26.78
69.00	16.20	22.34#
0.00	0.00	0.00

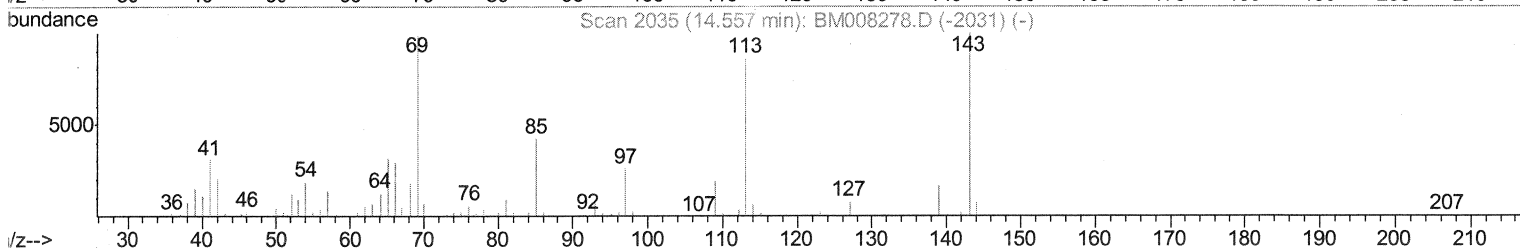
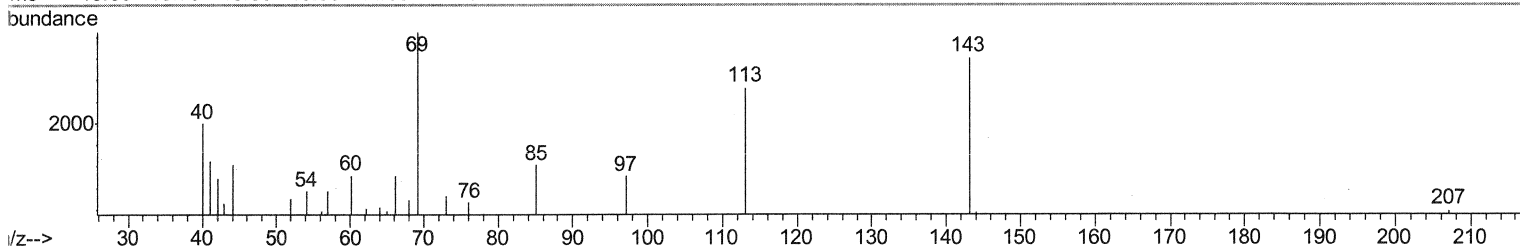
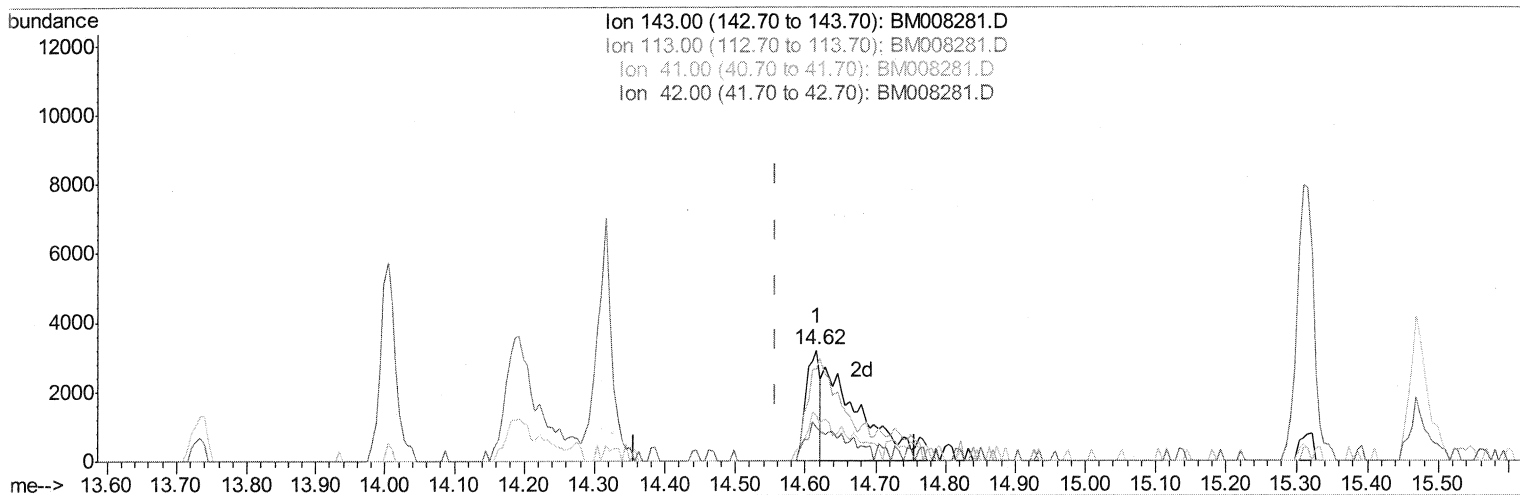
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 Data File : BM008281.D
 Acq On : 13 Dec 2016 20:13
 Operator : UM/SJ
 Sample : H5973-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B19

Manual Integrations
 APPROVED

sohil
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TIC: BM008281.D

(51) 4-Nitrophenol-d4 (S)

14.616min (+0.059) 1.55ng/ul

response 4571

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	82.99
41.00	28.80	40.49#
42.00	19.10	30.36#

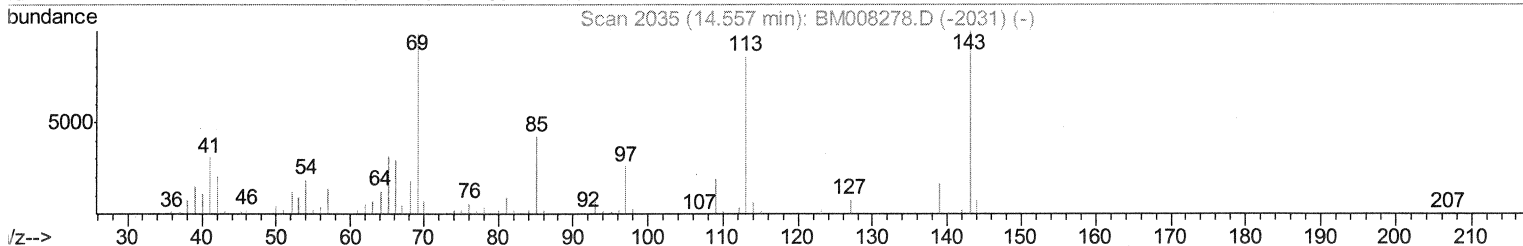
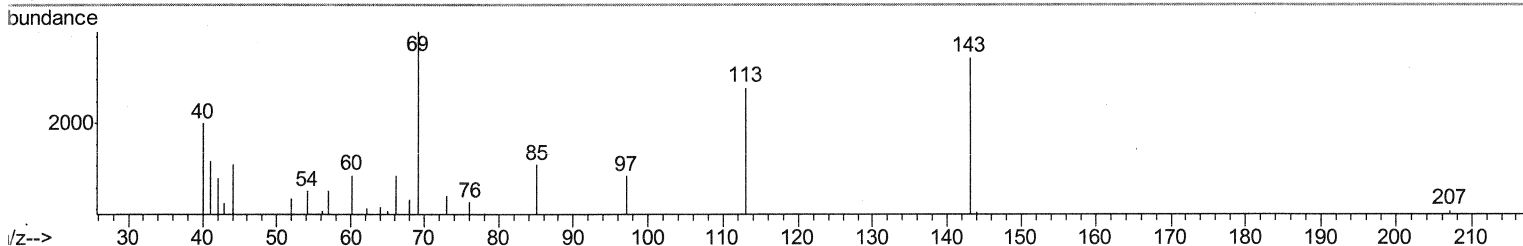
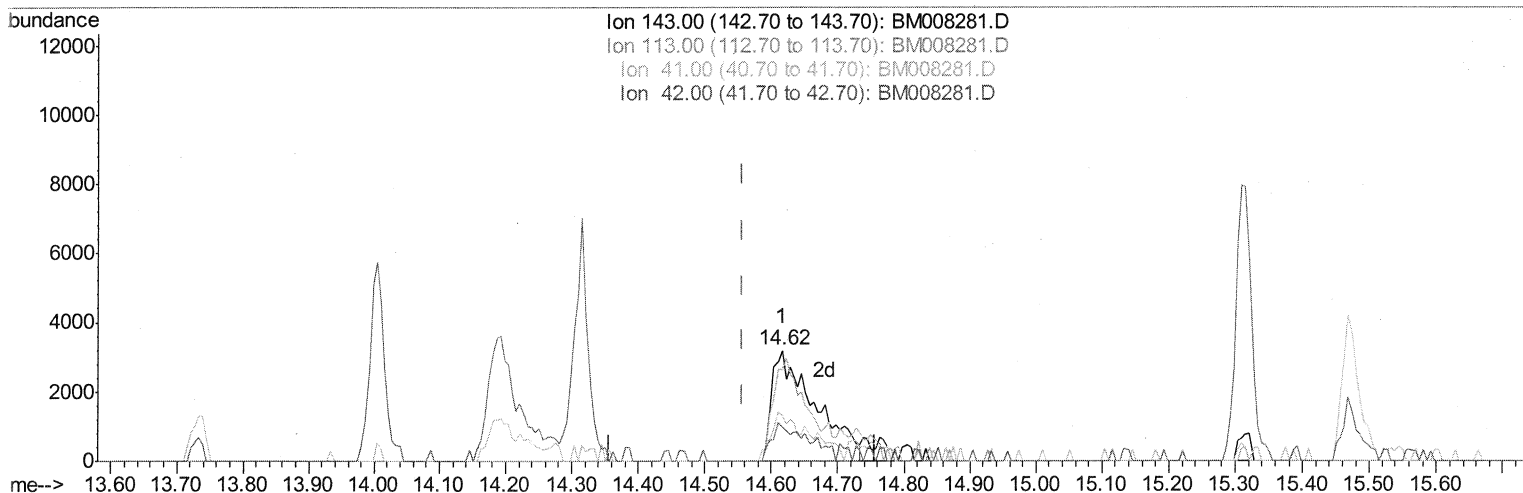
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 Data File : BM008281.D
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 Operator : UM/SJ
 Sample : H5973-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM008281.D

(51) 4-Nitrophenol-d4 (S)

14.616min (+0.059) 4.81ng/ul m

SJ 12/14/16

response 14212

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	82.99
41.00	28.80	40.49#
42.00	19.10	30.36#

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 Operator : UM/SJ
 Sample : H5973-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	118043	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	455105	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	298782	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	615698	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	800411	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	837379	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	3451	1.38	ng/uL	0.00
5) Phenol-d5	6.87	99	48748	5.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	147691	28.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	157321	23.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	80813	11.45	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	97441	29.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	109507	29.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	168665	24.96	ng/ul	0.01
29) 4-Chloroaniline-d4	10.65	131	12052m	1.58	ng/ul	0.04
43) Dimethylphthalate-d6	13.73	166	653874	33.31	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	764169	32.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	14212m	4.81	ng/ul	0.06
57) Fluorene-d10	15.32	176	558231	32.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	95526	26.57	ng/ul	0.00
70) Anthracene-d10	17.17	188	897388	33.34	ng/ul	0.00
78) Pyrene-d10	19.47	212	1098738	35.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1171155	33.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Nitrobenzene	8.89	77	16514m	1.92	ng/ul	

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