

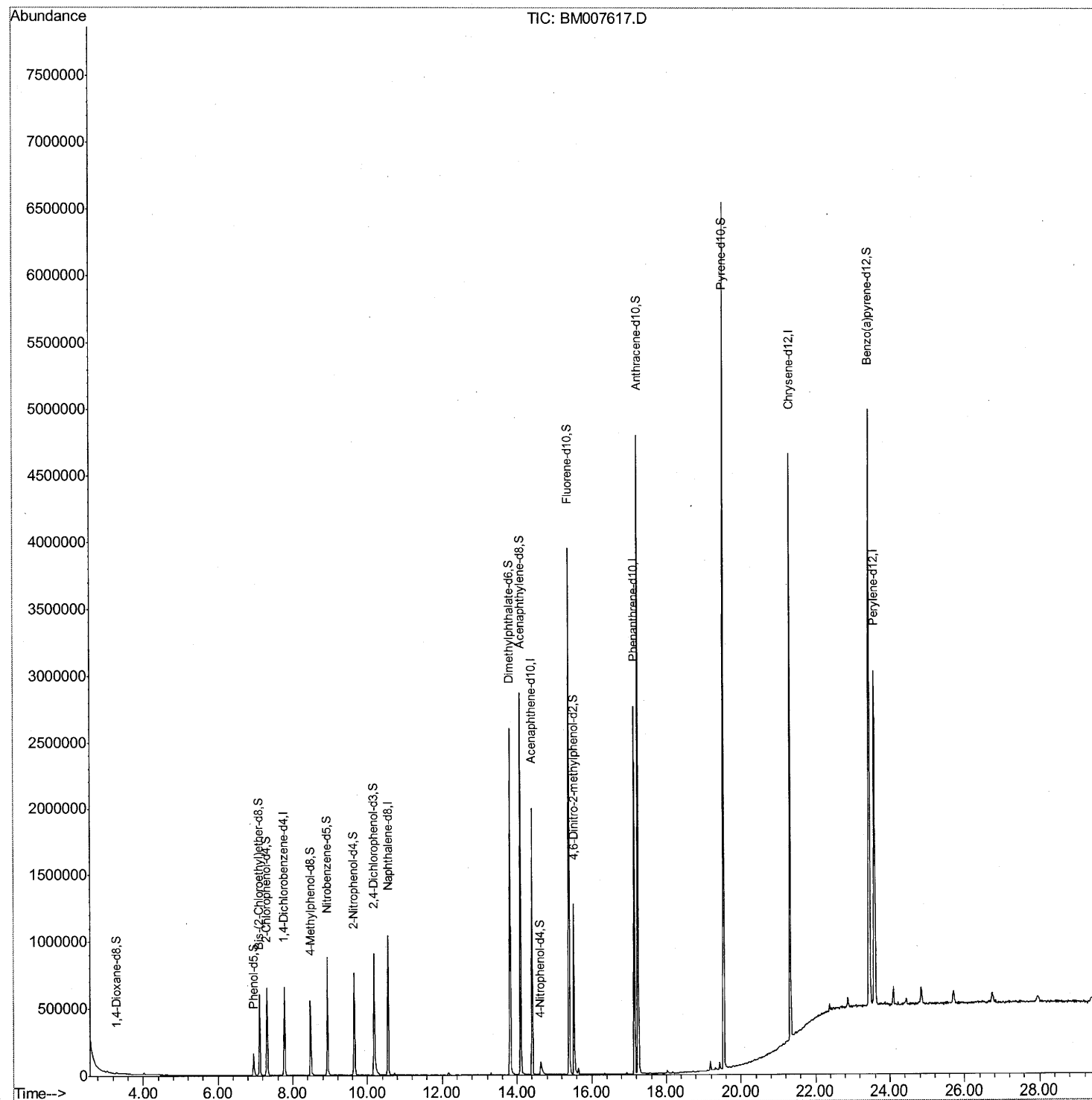
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
Data File : BM007617.D
Acq On : 29 Sep 2016 00:18
Operator : UM/SJ
Sample : H4955-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4VM7

Manual Integrations
APPROVED

sohil
9/29/2016 6:55:50 PM

Quant Time: Sep 29 02:05:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 01:59:03 2016
Response via : Initial Calibration



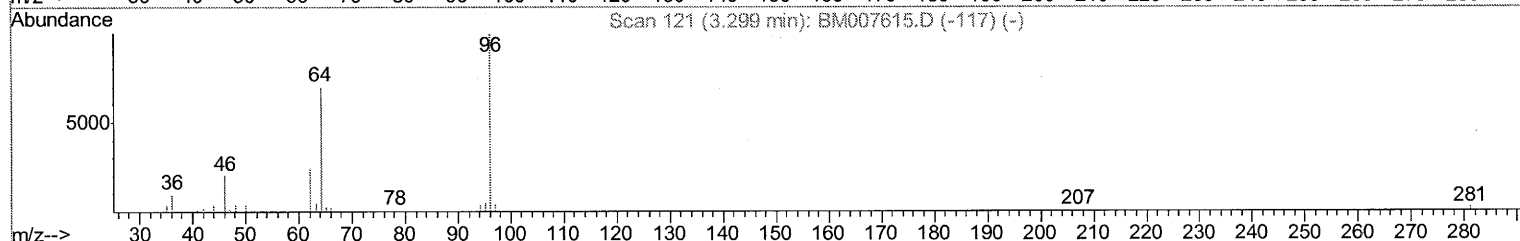
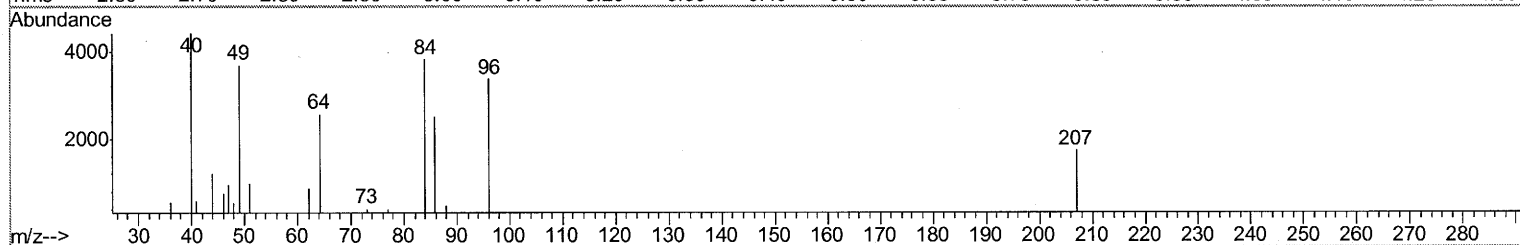
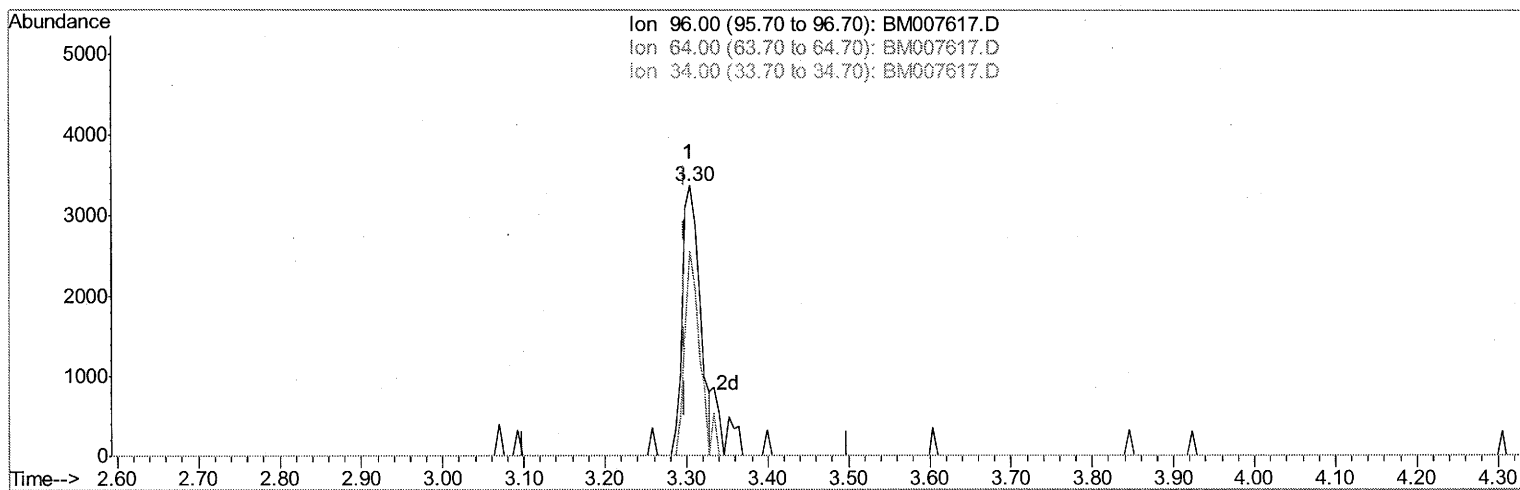
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TIC: BM007617.D

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

3.304min (+0.006) 1.39ng/uL

response 5095

Ion	Exp%	Act%
96.00	100	100
64.00	68.70	61.10
34.00	0.00	0.00
0.00	0.00	0.00

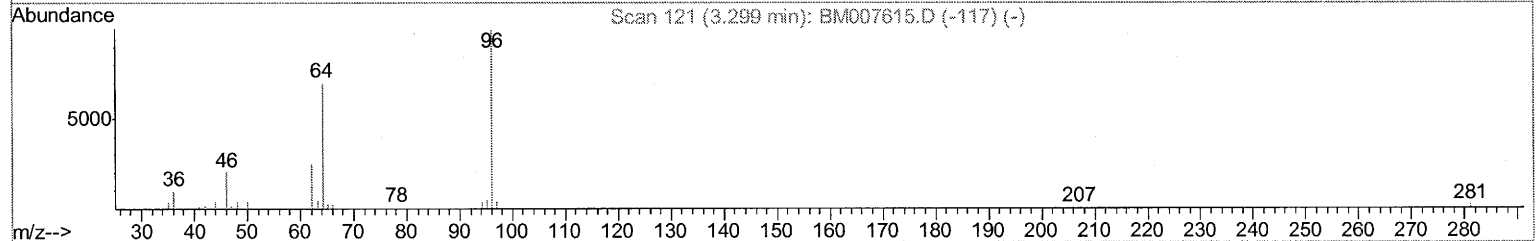
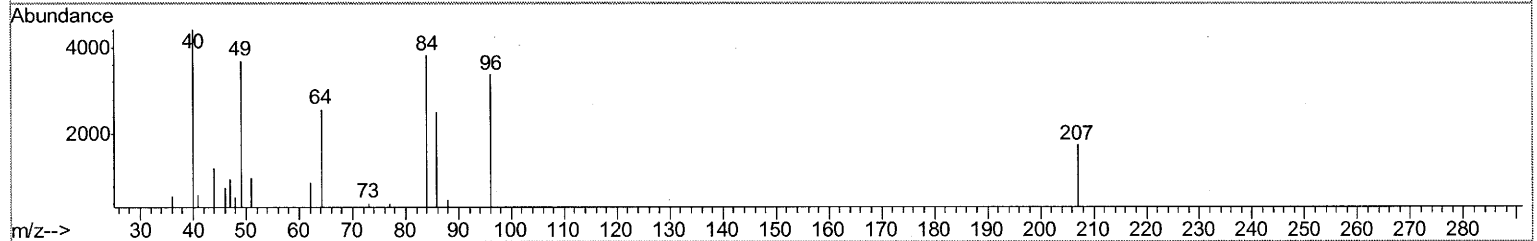
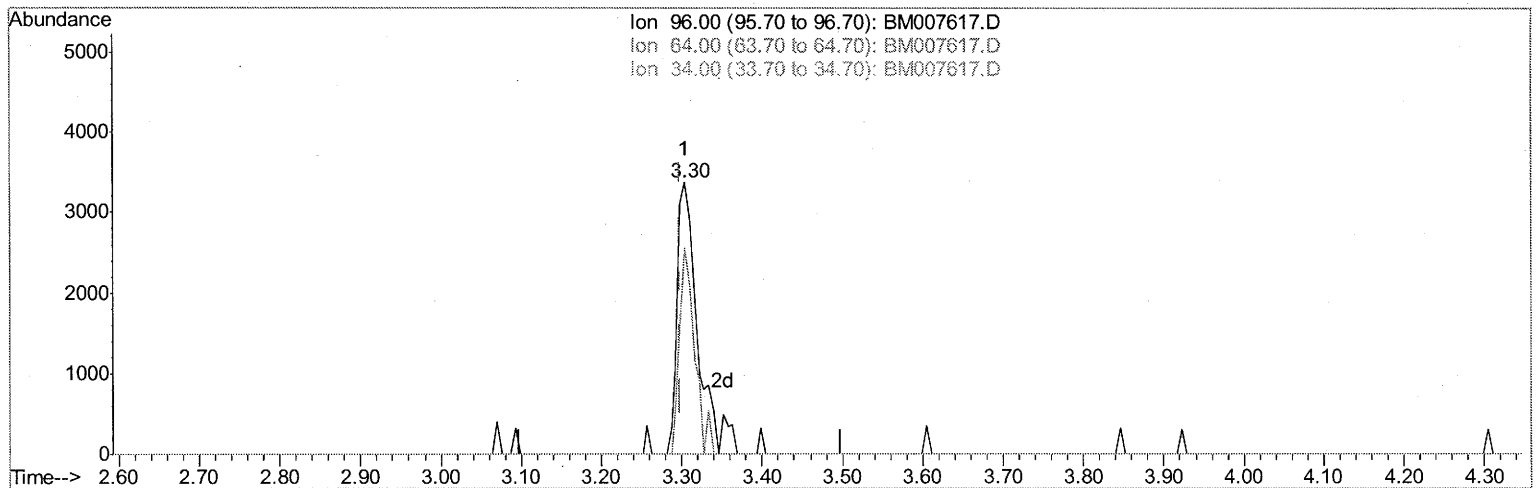
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TIC: BM007617.D

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

3.304min (+0.006) 1.52ng/uL m

response 5587

Ion	Exp%	Act%
96.00	100	100
64.00	68.70	55.72
34.00	0.00	0.00
0.00	0.00	0.00

UM
09/29/16

Quantitation Report (Qedit)

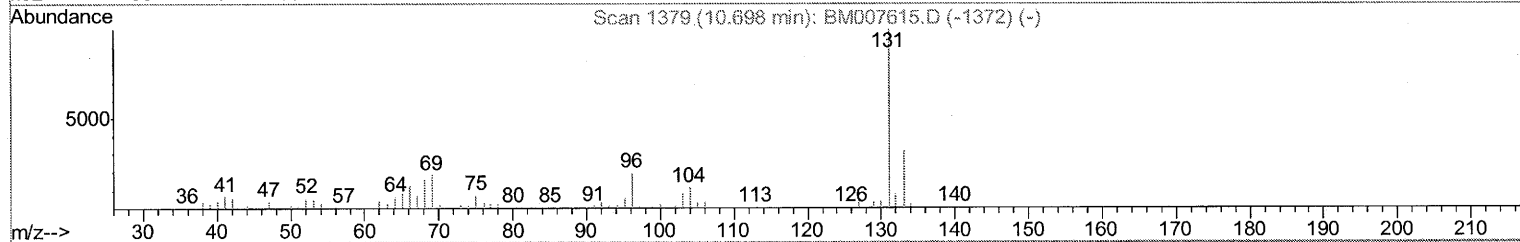
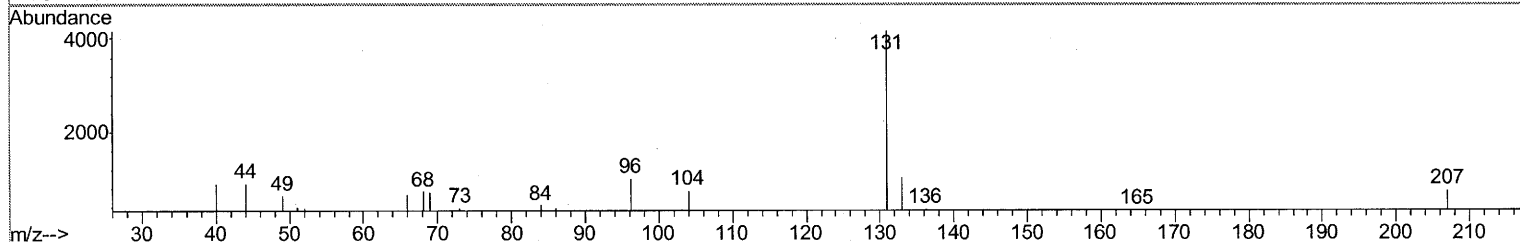
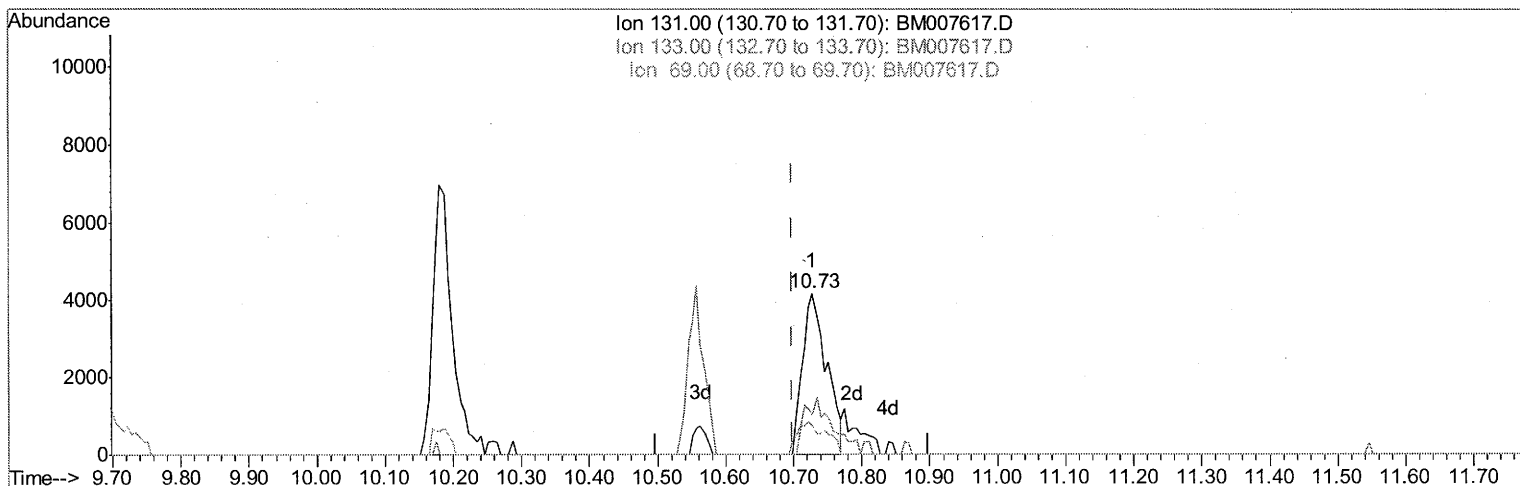
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Instrument :
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Manual Integrations
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TIC: BM007617.D

(29) 4-Chloroaniline-d4 (S)

10.728min (+0.029) 0.70ng/ul

response 10154

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	24.50#
69.00	19.50	17.21
0.00	0.00	0.00

Quantitation Report (Qedit)

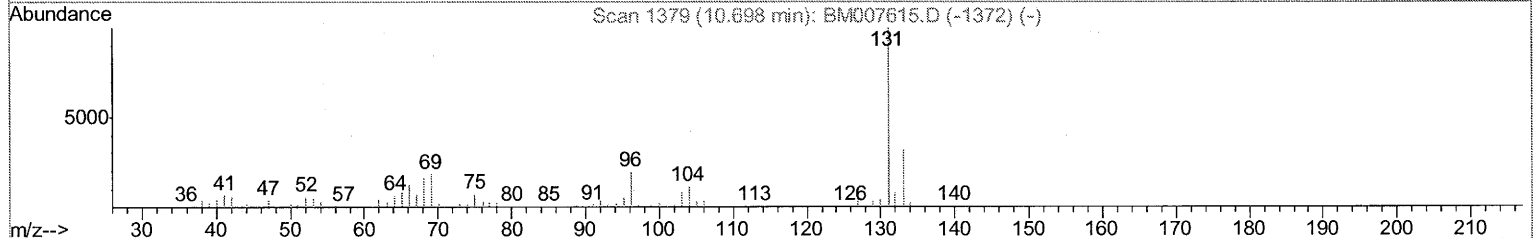
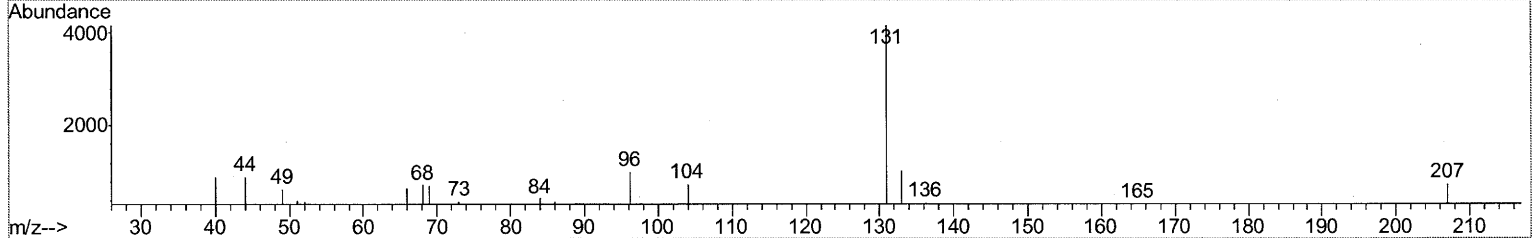
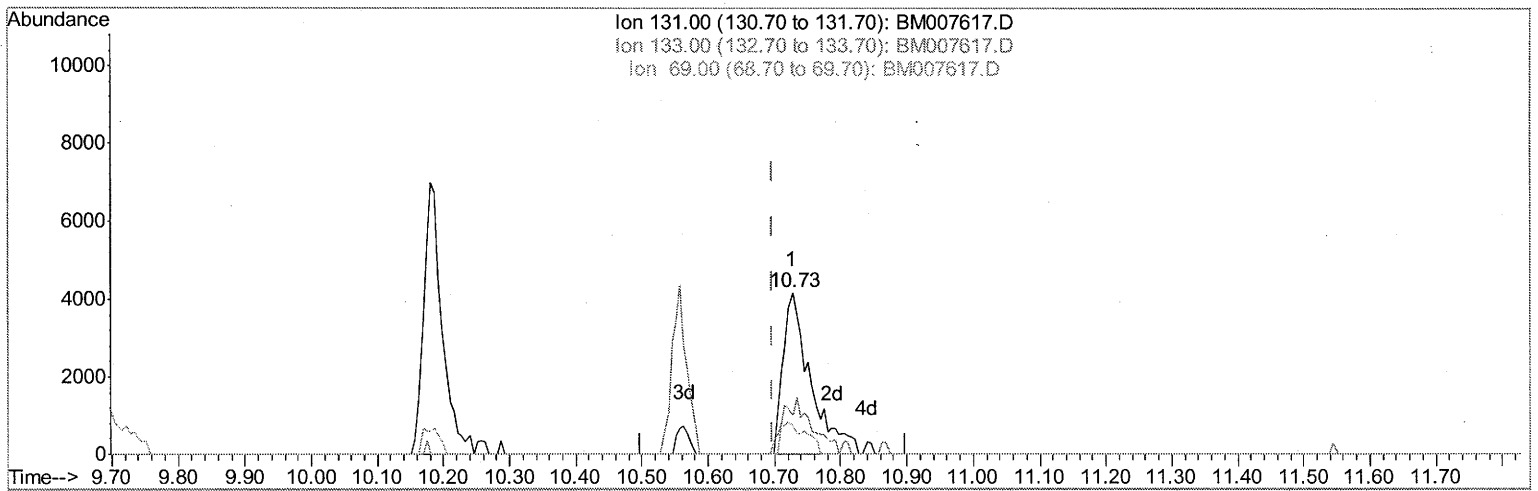
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 Sample : H4955-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4VM7

Manual Integrations
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TIC: BM007617.D

(29) 4-Chloroaniline-d4 (S)

10.728min (+0.029) 0.83ng/ul m

response 12085

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	24.50#
69.00	19.50	17.21
0.00	0.00	0.00

UM

09/29/16

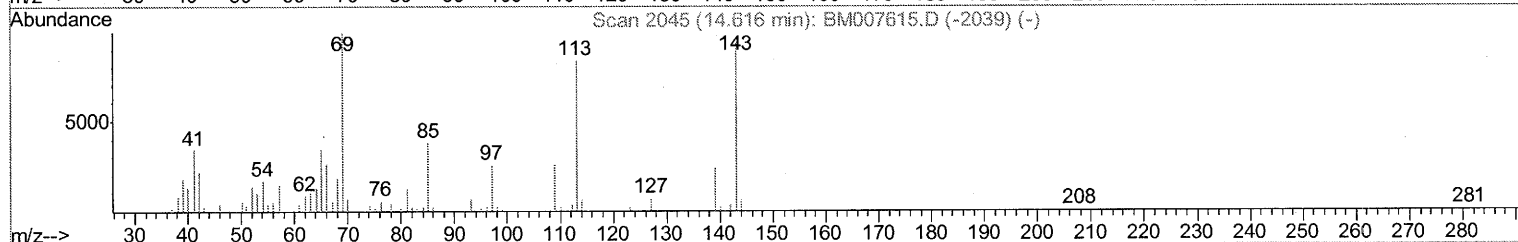
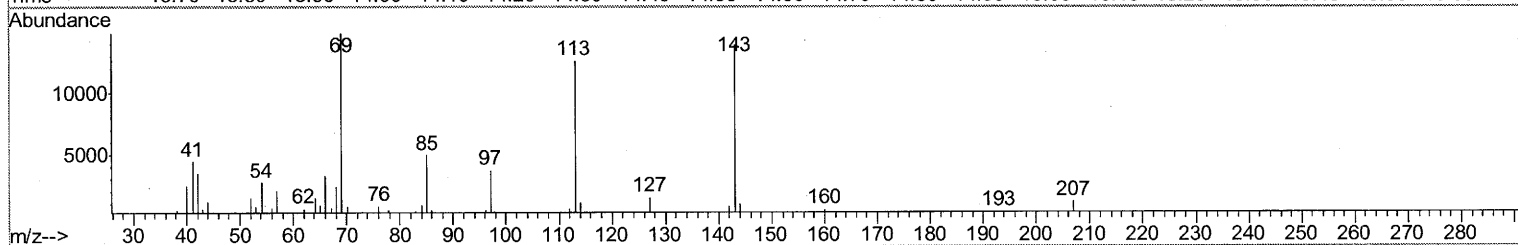
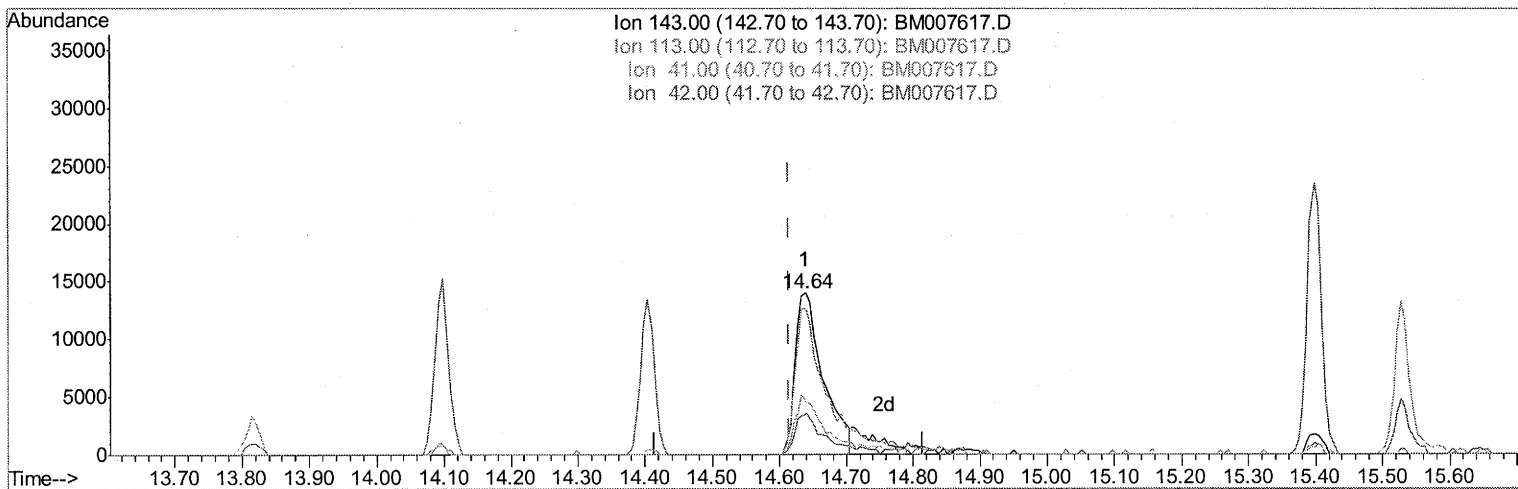
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM007617.D

(51) 4-Nitrophenol-d4 (S)

14.639min (+0.023) 4.59ng/ul

response 40481

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	90.44
41.00	36.40	32.08
42.00	22.60	24.99

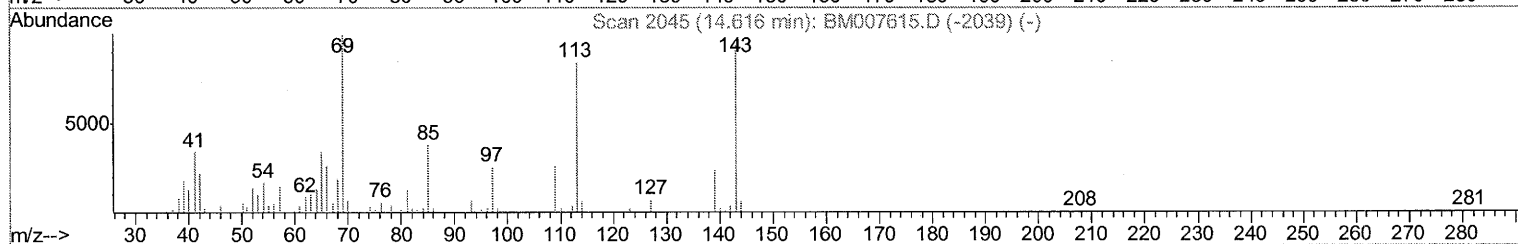
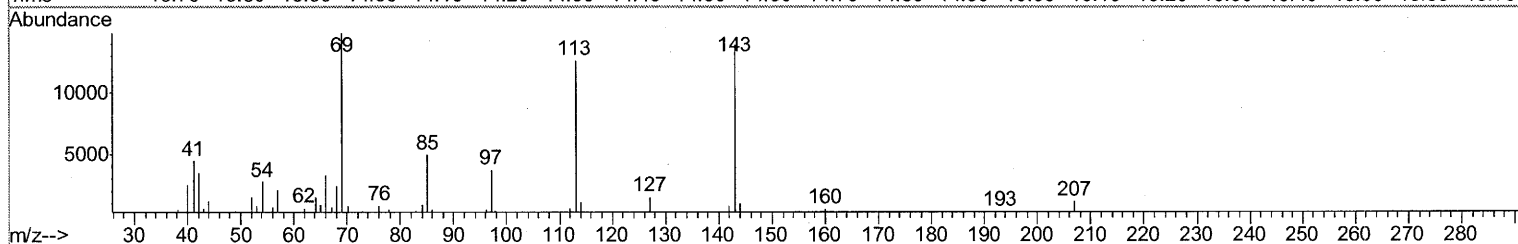
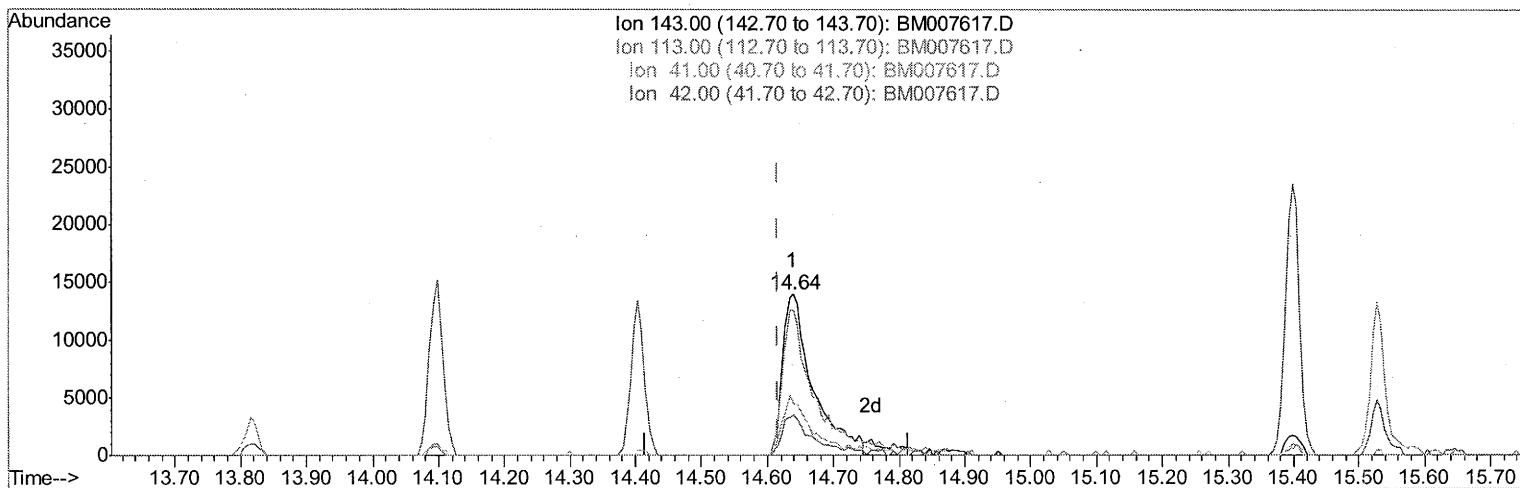
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampled :
A4VM7

Manual Integrations
APPROVED

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TIC: BM007617.D

(51) 4-Nitrophenol-d4 (S)

14.639min (+0.023) 5.06ng/ul m

response 44692

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	90.44
41.00	36.40	32.08
42.00	22.60	24.99

UM
09/29/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
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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	7.77	152	180149	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	853164	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	687323	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1603544	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	2198269	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2094975	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	5587m	1.52	ng/uL	0.00—um 09/29/16
5) Phenol-d5	6.95	99	103215	6.45	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.11	67	276166	32.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	292888	25.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	217091	15.91	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	198592	32.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	231768	33.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	404068	29.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	12085m	0.83	ng/ul	0.03
43) Dimethylphthalate-d6	13.82	166	1767490	35.35	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2031209	35.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	44692m	5.06	ng/ul	0.02
57) Fluorene-d10	15.40	176	1574760	35.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	295958	30.25	ng/ul	0.00
70) Anthracene-d10	17.25	188	2672383	36.27	ng/ul	0.00
76) Pyrene-d10	19.54	212	3405692	39.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	3365964	36.31	ng/ul	0.00

Target Compounds Qvalue

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