

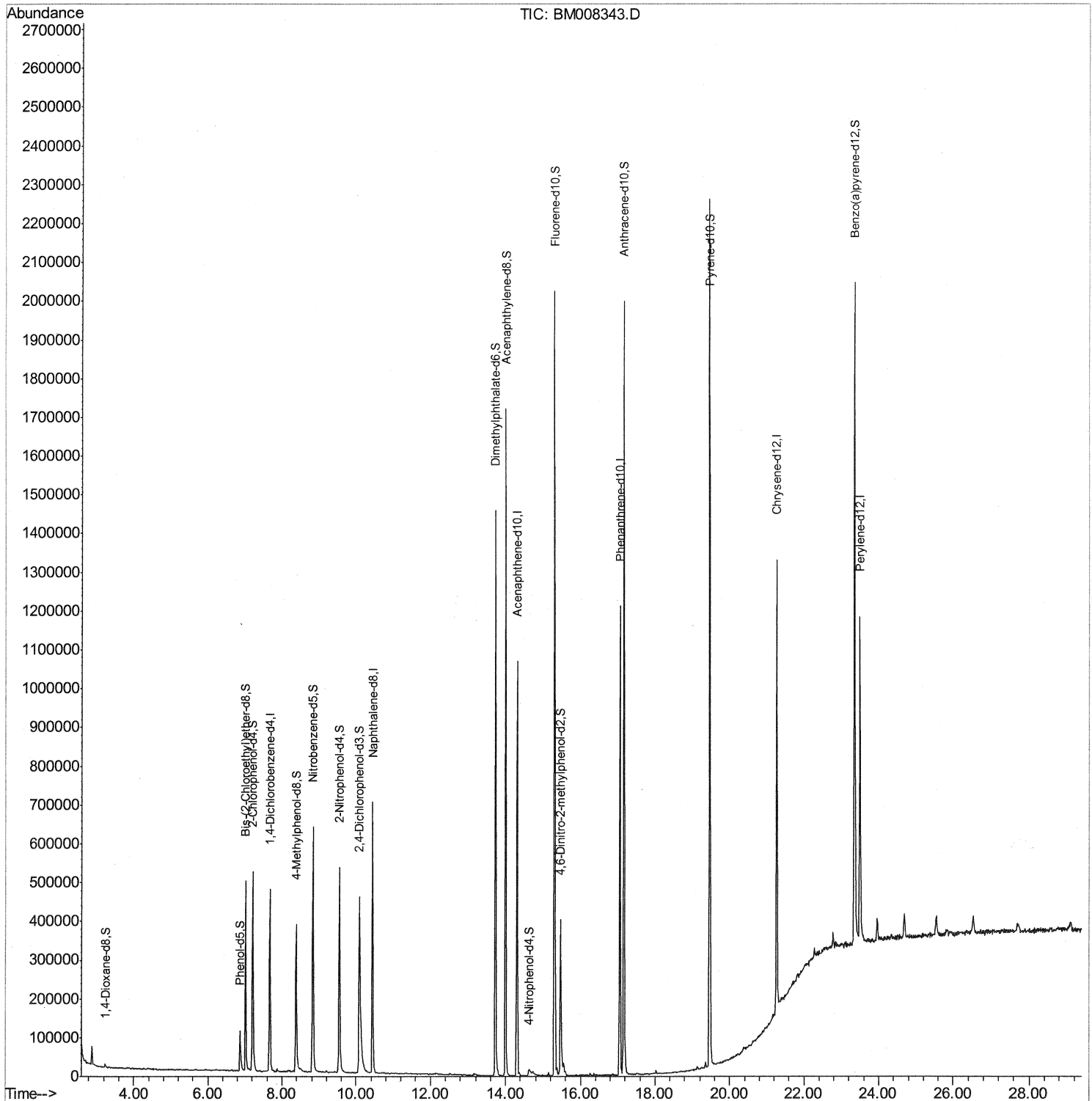
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008343.D
Acq On : 15 Dec 2016 15:11
Operator : UM/SJ
Sample : H6039-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8R9

Manual Integrations
APPROVED

sohil
12/16/2016 6:20:17 PM

Quant Time: Dec 16 02:51:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 02:33:30 2016
Response via : Initial Calibration



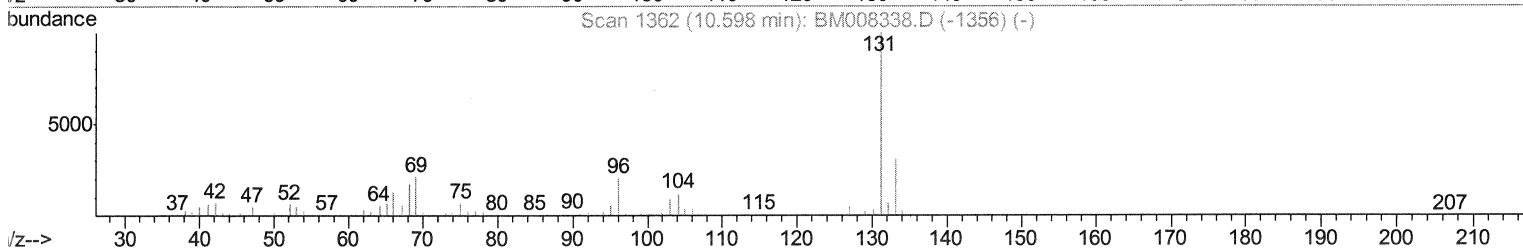
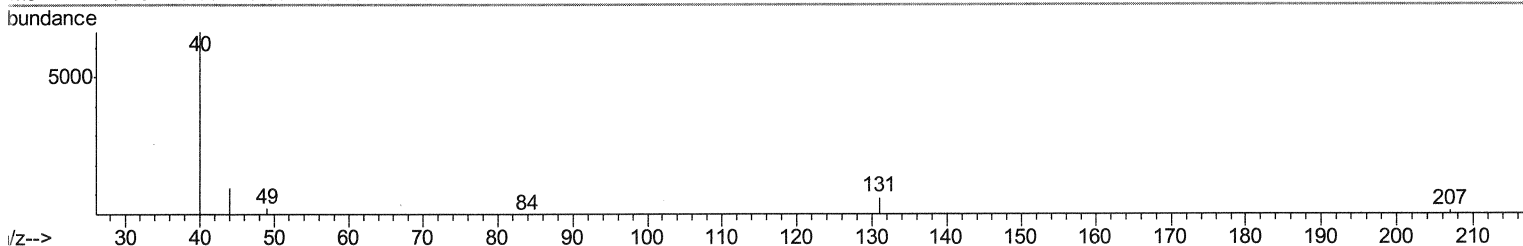
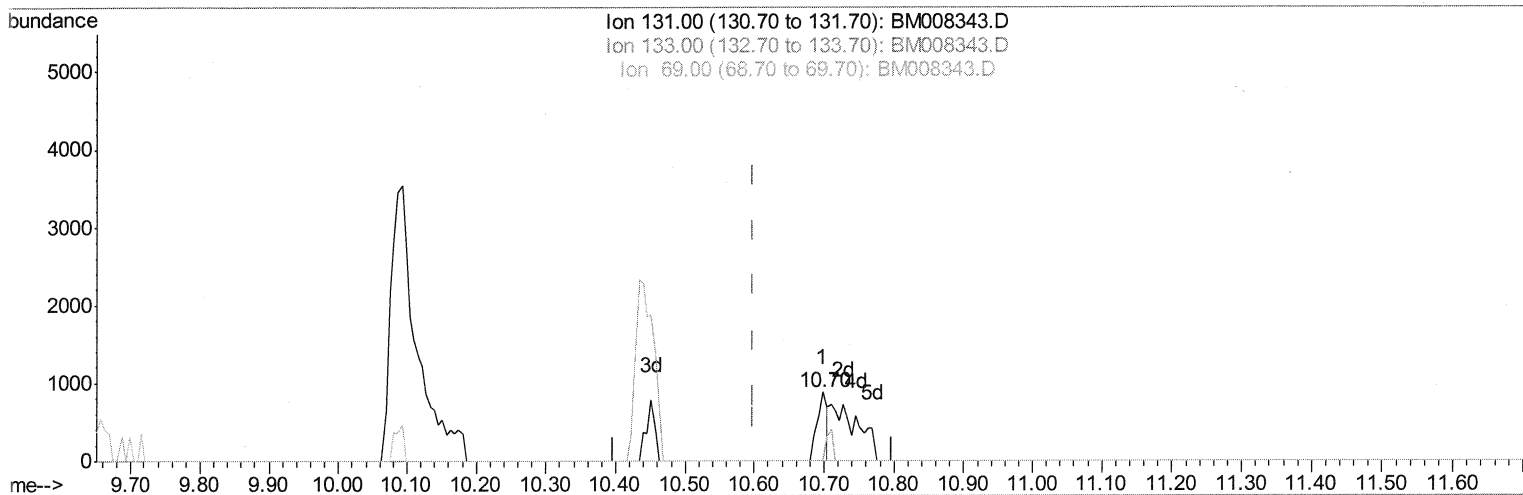
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Quant Time: Dec 16 02:36:55 2016
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TIC: BM008343.D

(29) 4-Chloroaniline-d4 (S)

10.698min (+0.100) 0.09ng/ul

response 878

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	0.00#
69.00	21.70	0.00#
0.00	0.00	0.00

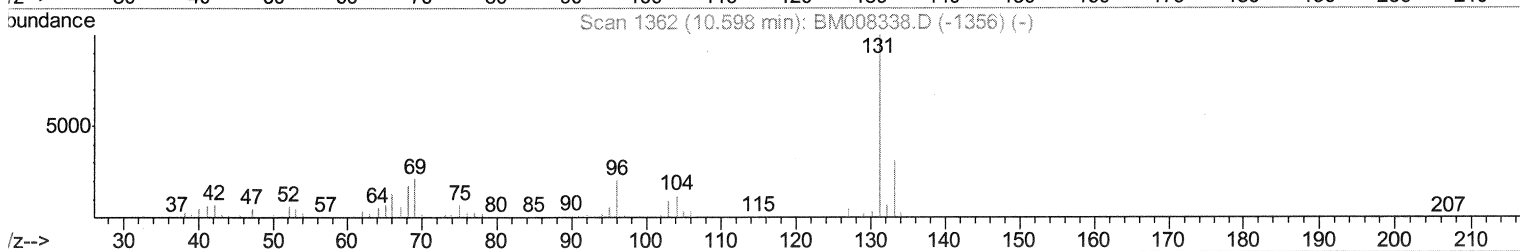
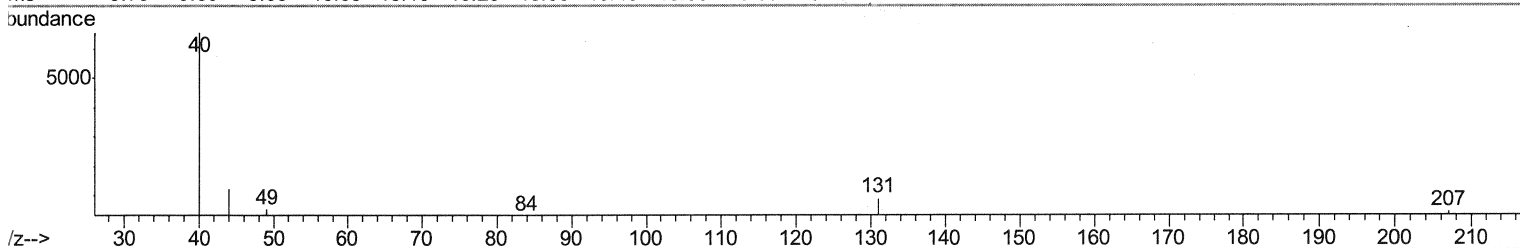
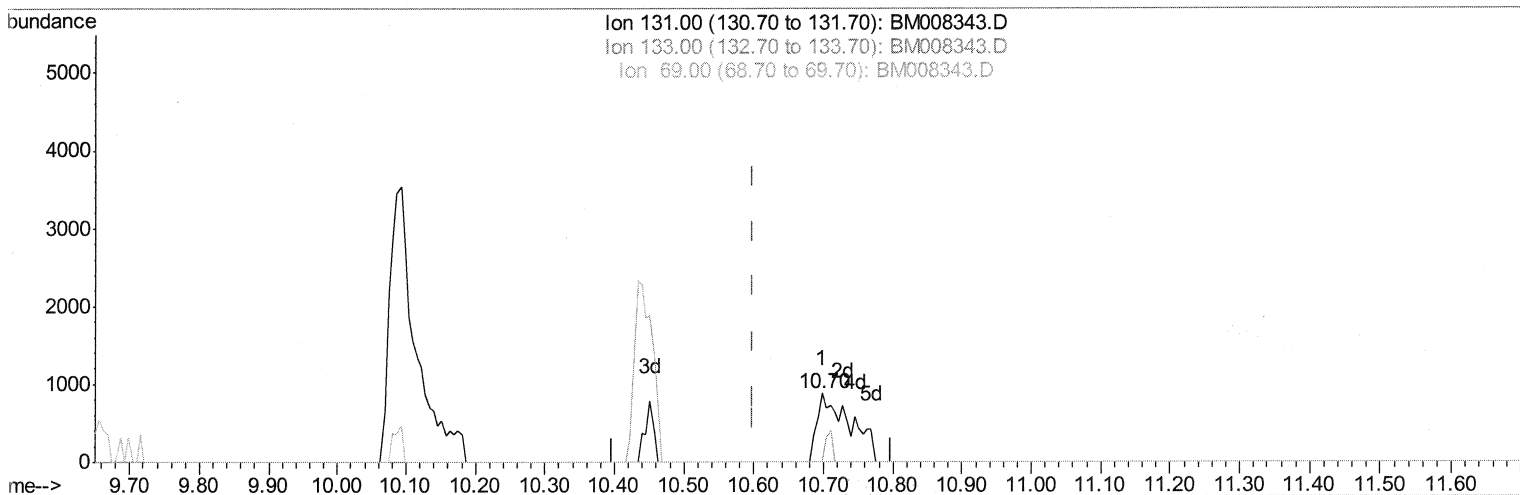
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Manual Integrations
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TIC: BM008343.D

(29) 4-Chloroaniline-d4 (S)

10.698min (+0.100) 0.31ng/ul m

SJ 12/20/16

response 2868

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	0.00#
69.00	21.70	0.00#
0.00	0.00	0.00

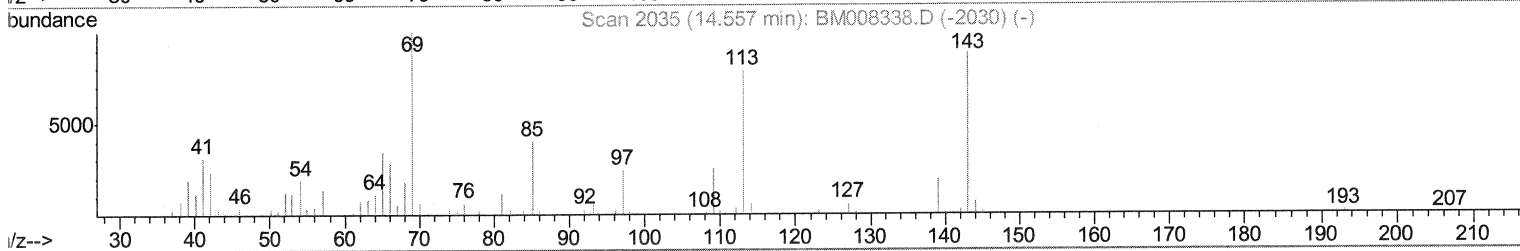
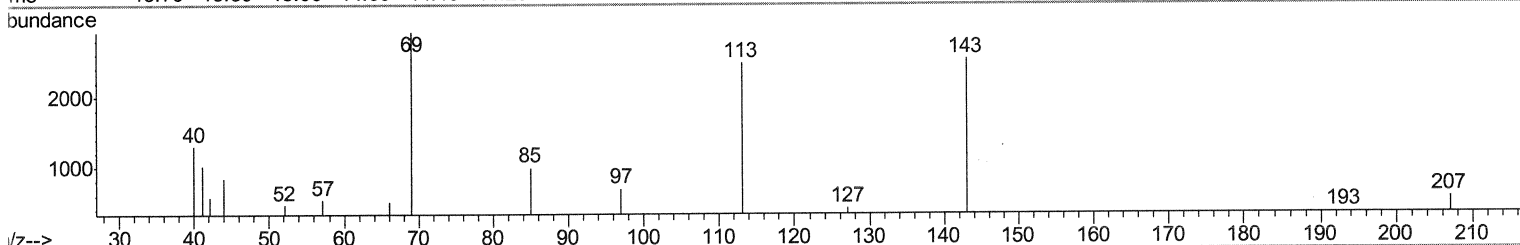
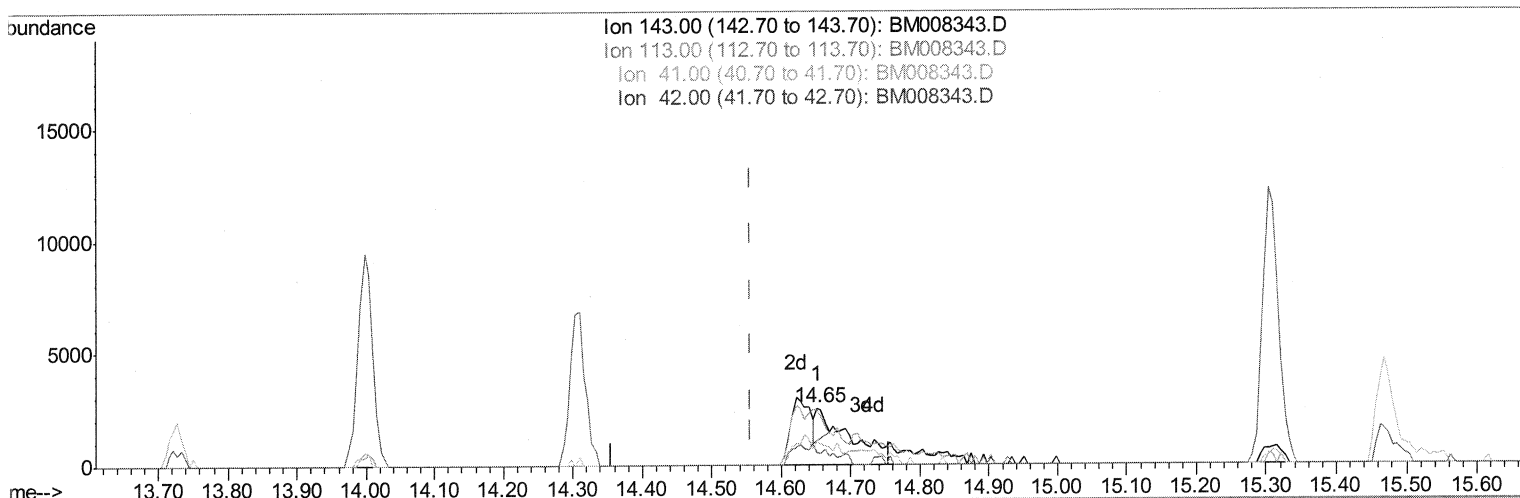
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Instrument :
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Manual Integrations
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TIC: BM008343.D

(51) 4-Nitrophenol-d4 (S)

14.651min (+0.094) 0.33ng/ul

response 1202

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	97.75
41.00	39.40	40.47
42.00	27.40	22.94

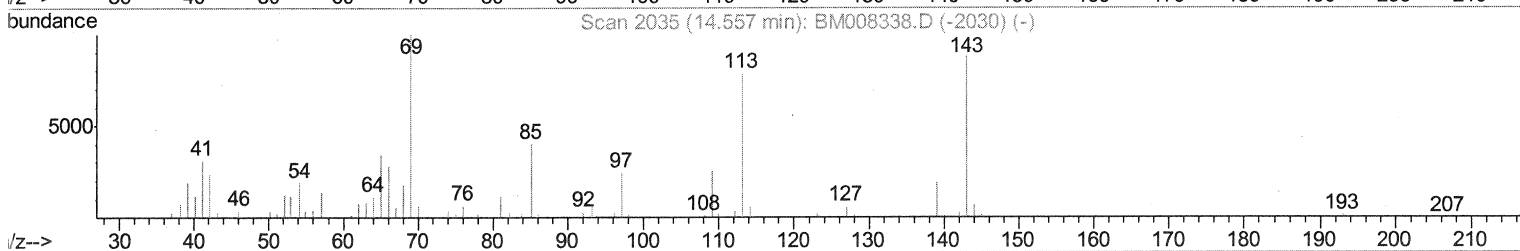
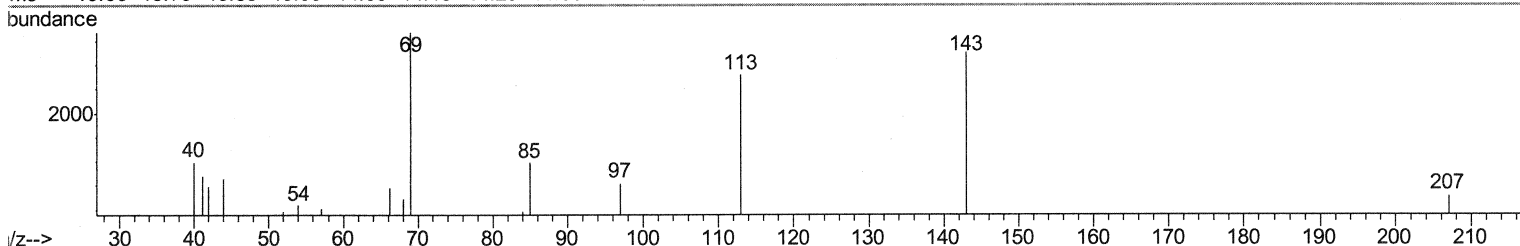
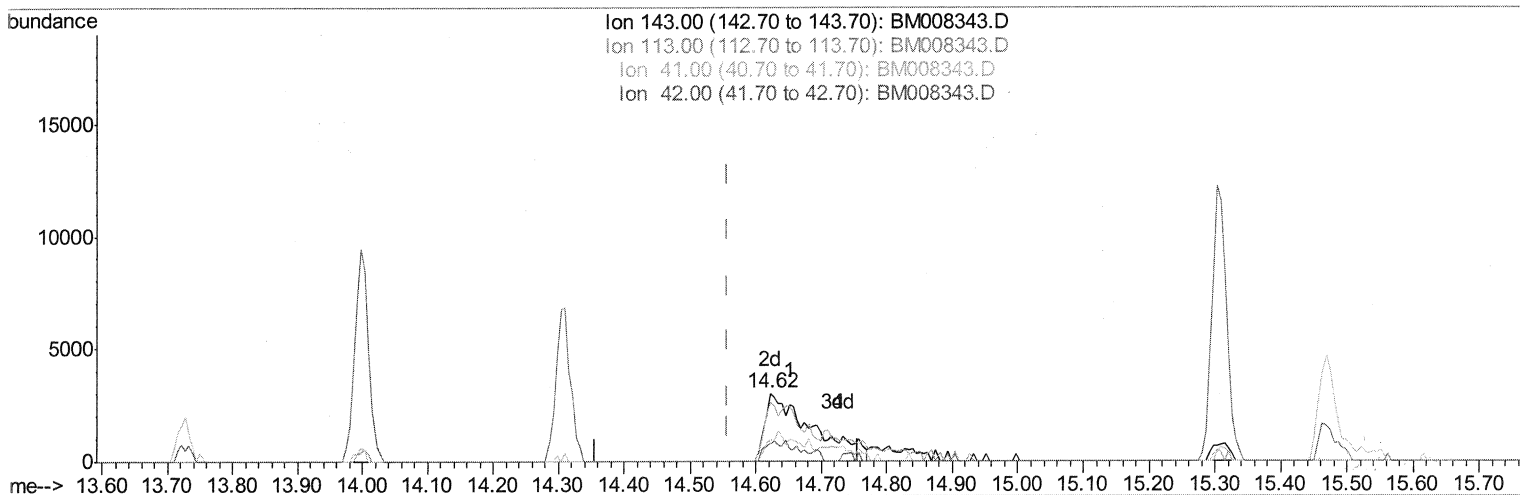
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BM008343.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.065) 4.12ng/ul m

SJ 12/20/16

response 15093

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	87.31
41.00	39.40	31.50#
42.00	27.40	25.95

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 Operator : UM/SJ
 Sample : H6039-03
 Misc :
 ALS Vial : 8 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	134097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	557020	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	374266	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	698121	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	704970	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	707069	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	5062	1.78	ng/uL	0.00
5) Phenol-d5	6.86	99	88805	8.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	236357	39.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	246803	31.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	161905	20.09	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	154091	38.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	173857	38.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	280729	34.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	2868m	0.31	ng/ul	0.10
43) Dimethylphthalate-d6	13.73	166	1019716	40.99	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1225820	41.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	15093m	4.12	ng/ul	0.06
57) Fluorene-d10	15.31	176	853564	39.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	120806	29.07	ng/ul	0.00
70) Anthracene-d10	17.16	188	1227086	40.35	ng/ul	0.00
76) Pyrene-d10	19.46	212	1292680	47.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1188177	40.02	ng/ul	0.00

SI 12/20/16

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Target Compounds Qvalue

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