

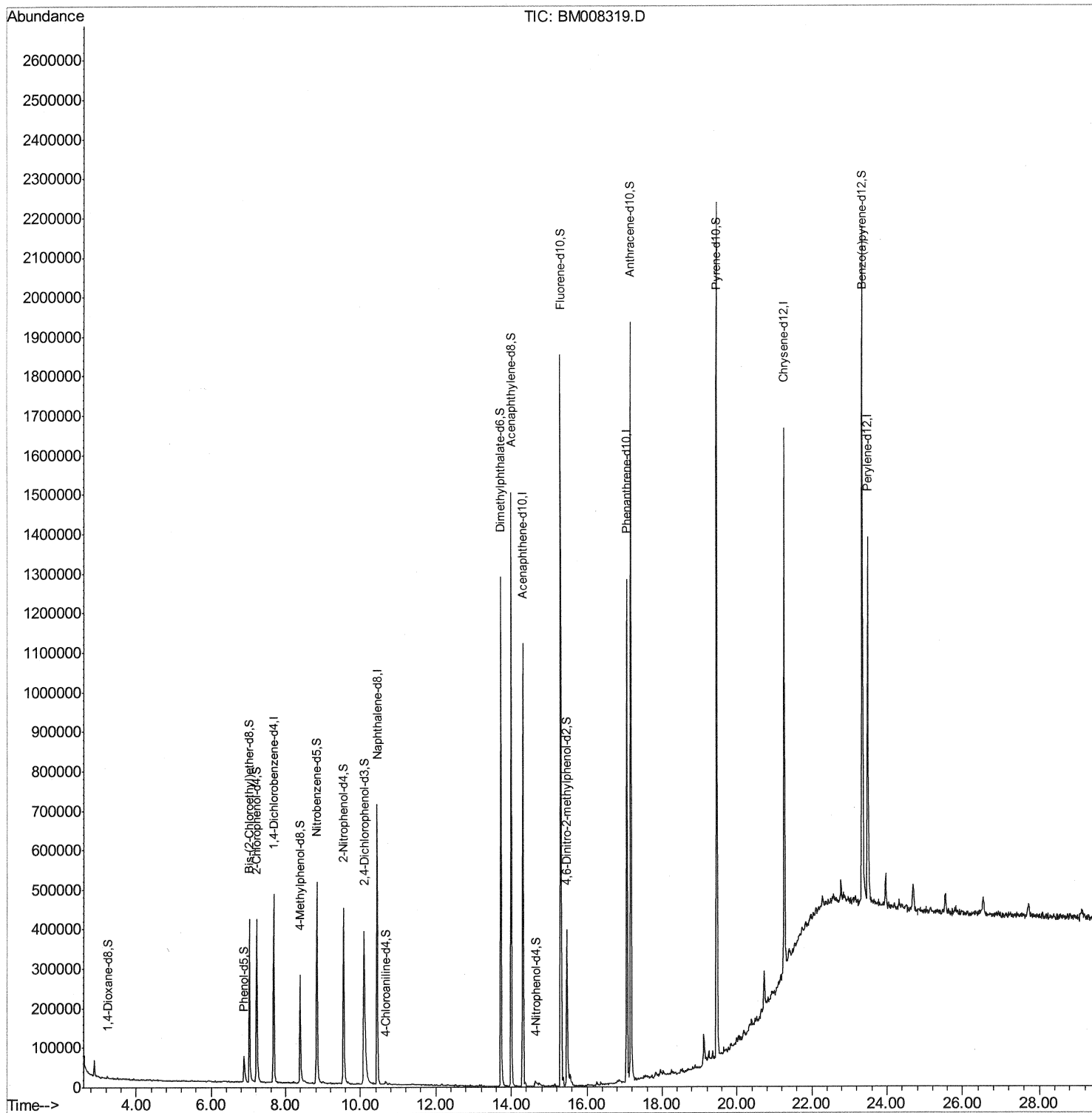
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
 Data File : BM008319.D
 Acq On : 14 Dec 2016 21:23
 Operator : UM/SJ
 Sample : H5996-13
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA877

Manual Integrations
 APPROVED

sohil
 12/15/2016 5:36:41 PM

Quant Time: Dec 15 02:47:28 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 02:28:30 2016
 Response via : Initial Calibration



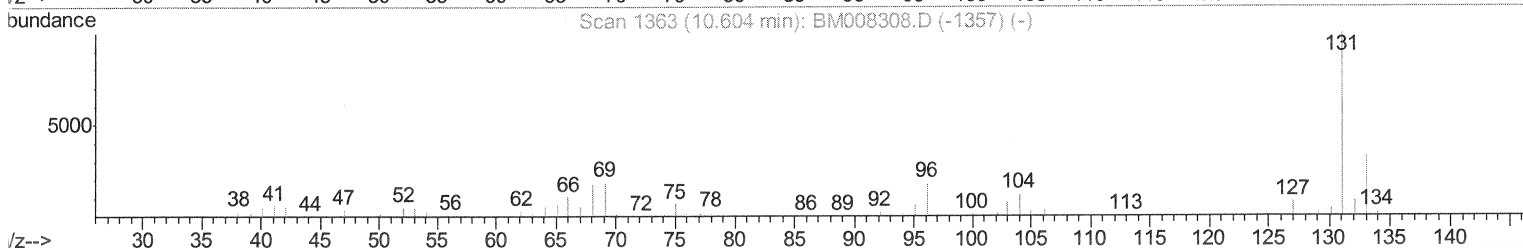
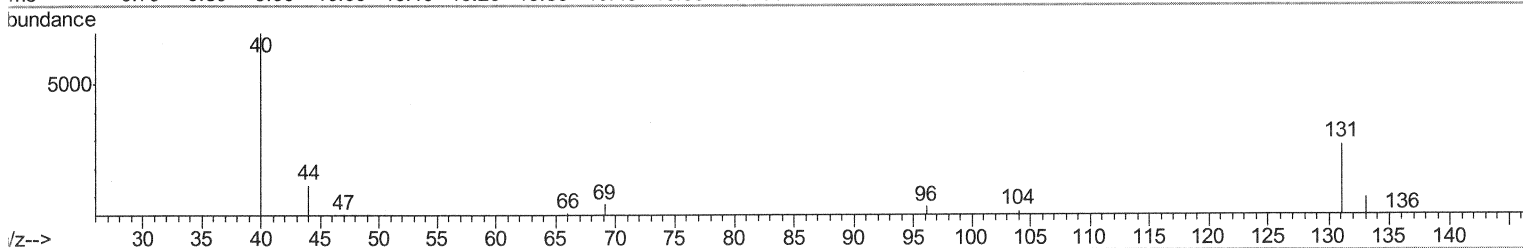
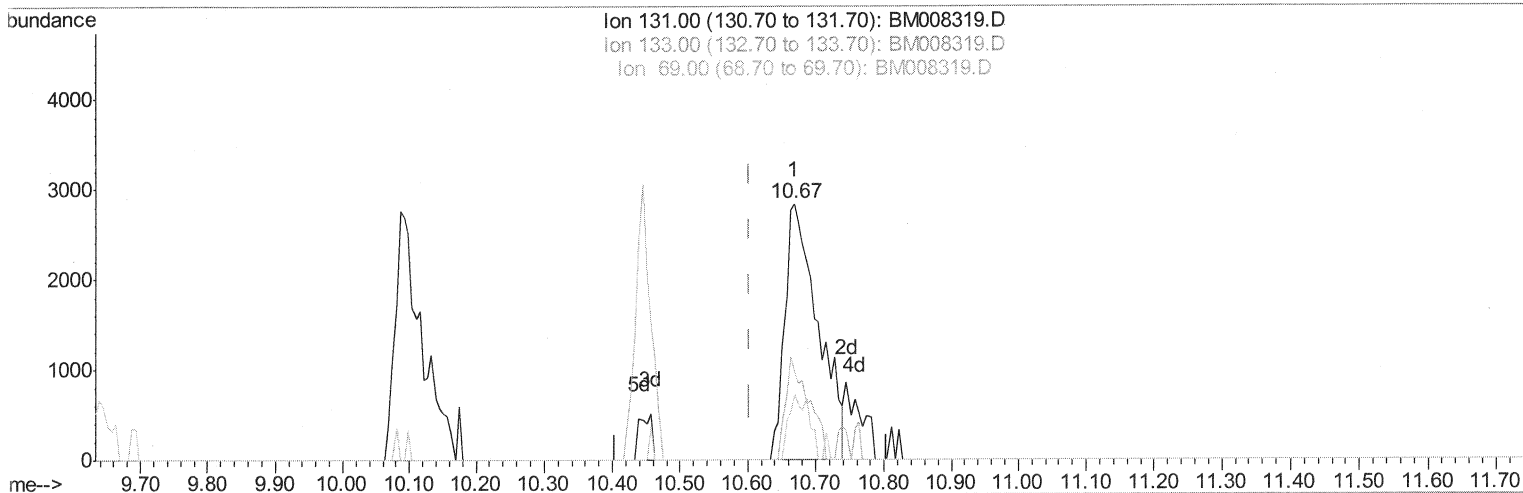
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TIC: BM008319.D

(29) 4-Chloroaniline-d4 (S)
 10.669min (+0.065) 1.02ng/ul

response 9704

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	33.77
69.00	21.70	25.67
0.00	0.00	0.00

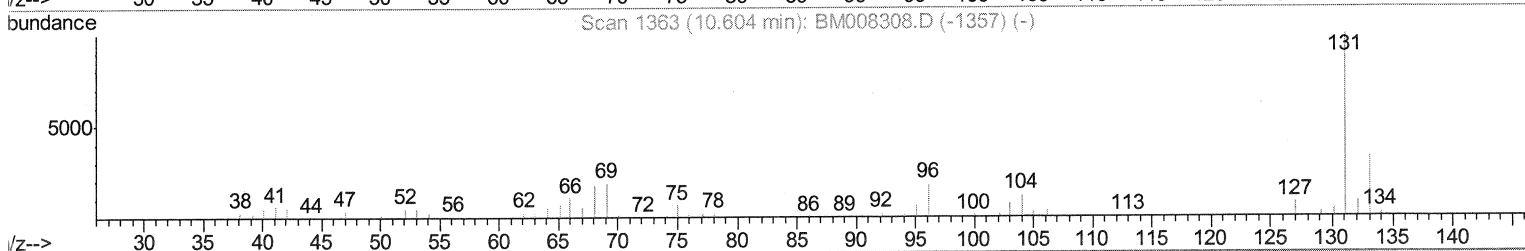
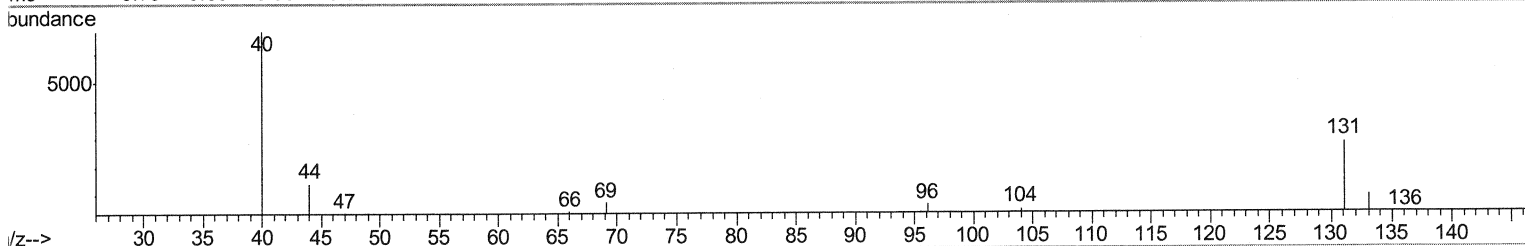
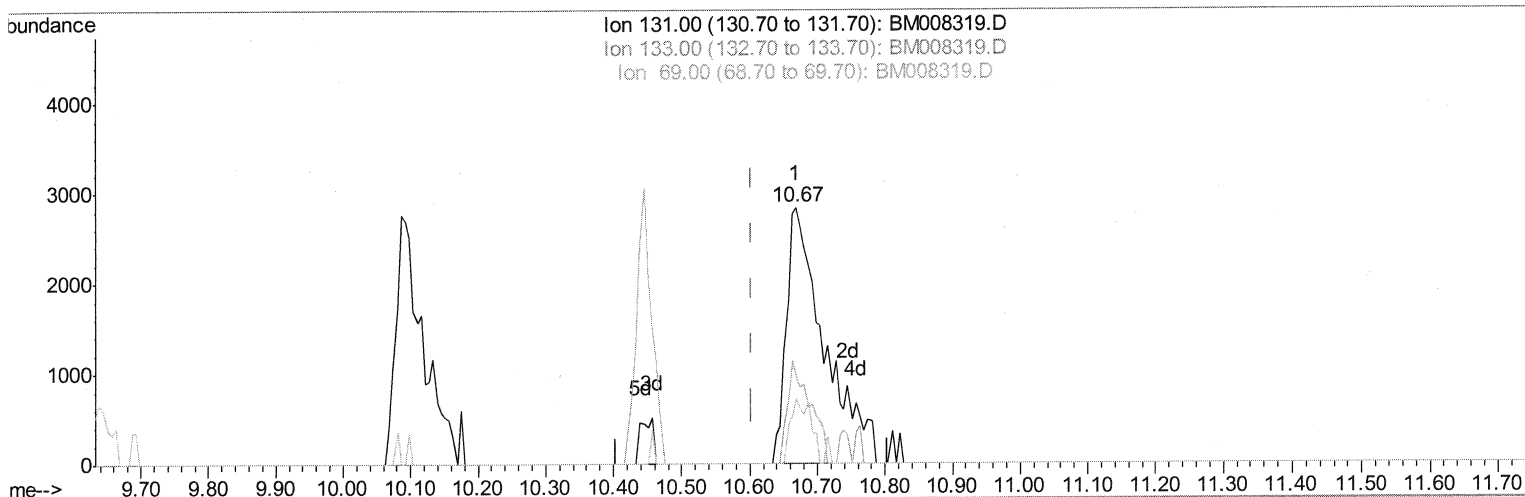
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TIC: BM008319.D

(29) 4-Chloroaniline-d4 (S)

10.669min (+0.065) 1.16ng/ul m

SJ 12/15/16

response 11074

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	33.77
69.00	21.70	25.67
0.00	0.00	0.00

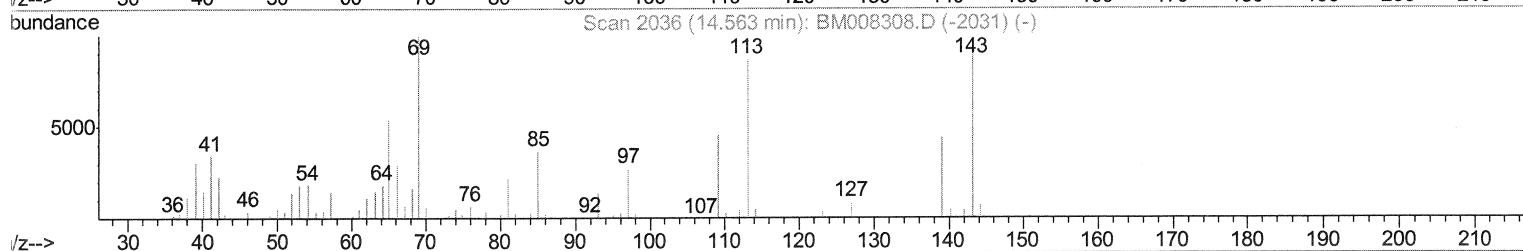
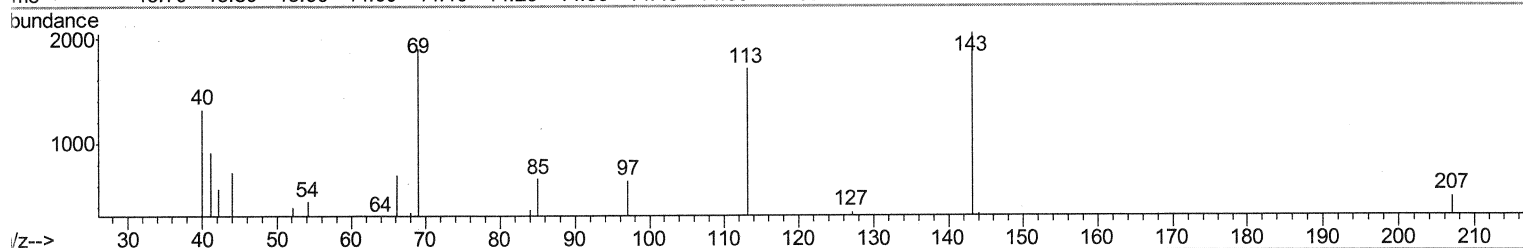
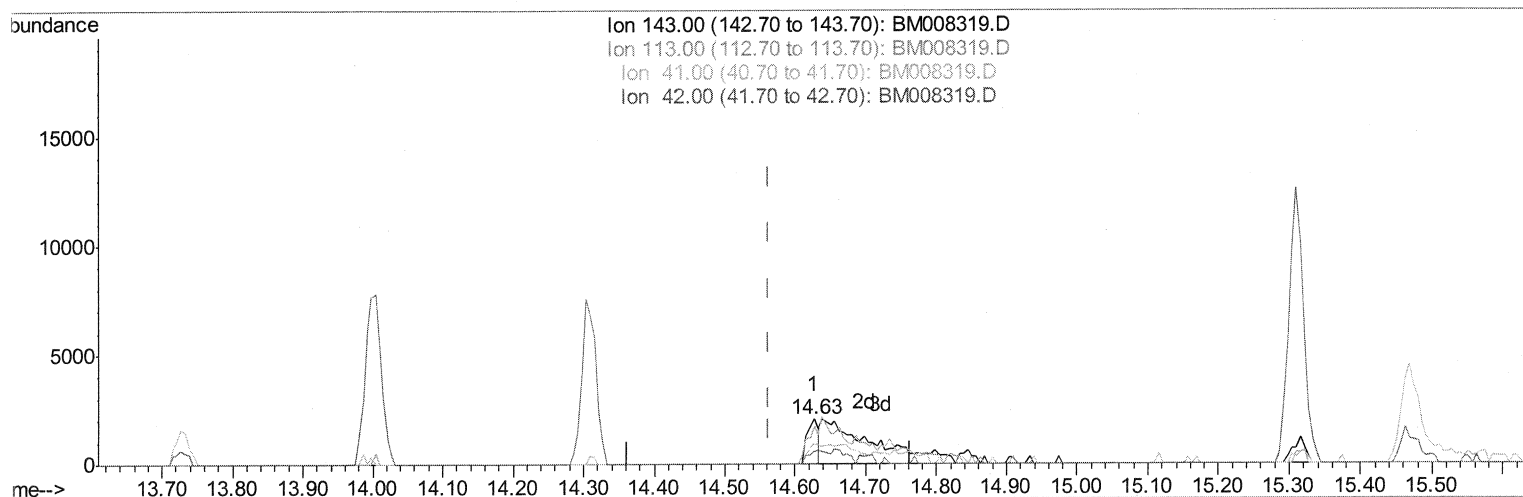
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Instrument :
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(51) 4-Nitrophenol-d4 (S)

14.627min (+0.065) 0.63ng/ul

response 2338

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	83.60
41.00	39.40	44.74
42.00	27.40	28.05

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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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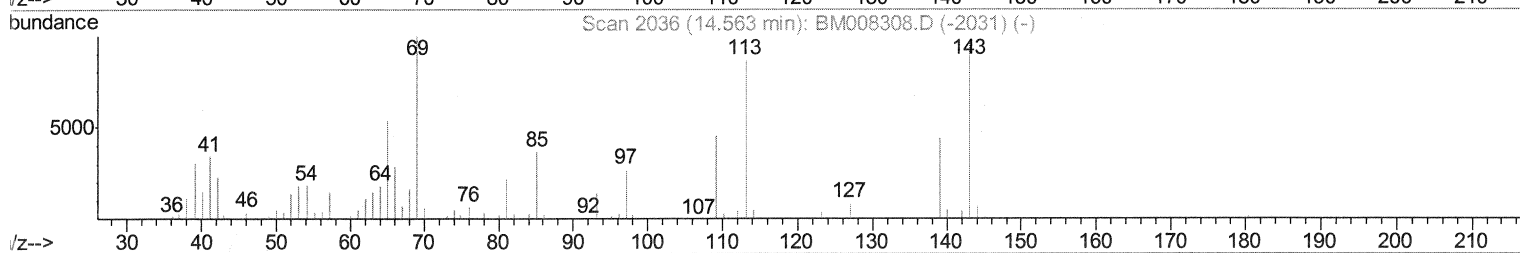
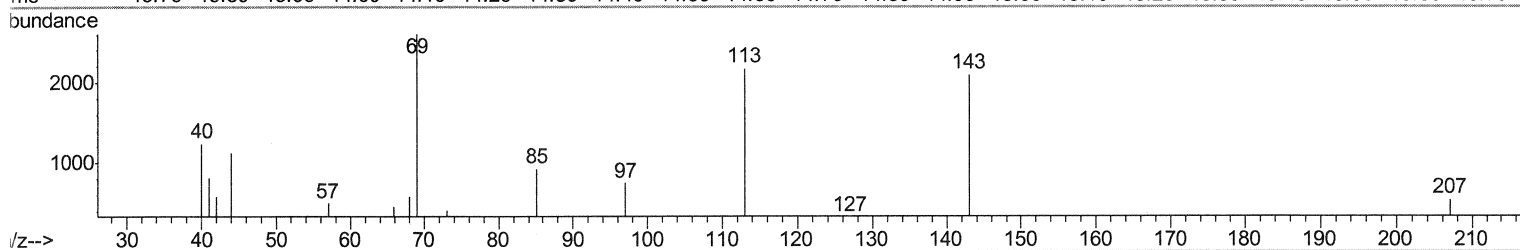
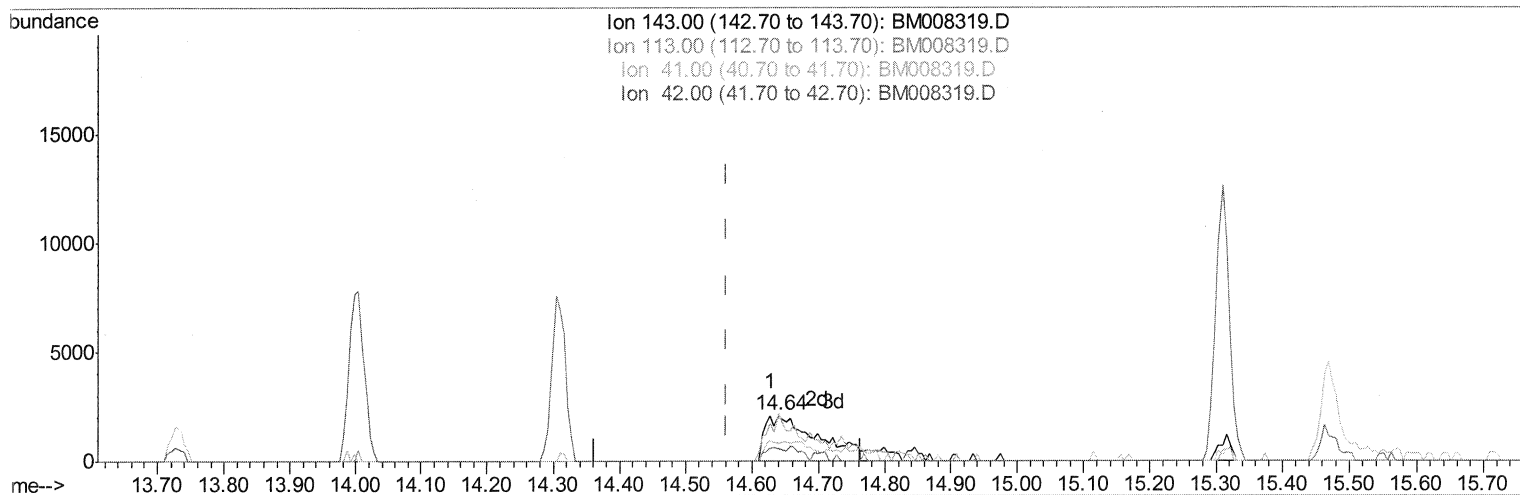
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Quant Title : SVOA CALIBRATION

QLast Update : Thu Dec 15 02:28:30 2016

Response via : Initial Calibration



TIC: BM008319.D

(51) 4-Nitrophenol-d4 (S)

14.639min (+0.076) 3.04ng/ul m

SJ 12/15/16

response 11349

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	103.62
41.00	39.40	38.77
42.00	27.40	27.61

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 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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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	137788	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	565336	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	381180	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	736369	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	771288	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	761110	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	3591	1.23	ng/uL	0.00
5) Phenol-d5	6.87	99	55676	5.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	193782	31.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	192756	23.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	122811	14.83	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	126882	31.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	146476	32.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	239437	28.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	11074m	1.16	ng/ul	0.06
43) Dimethylphthalate-d6	13.73	166	907291	35.81	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1074456	35.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	11349m	3.04	ng/ul	0.08
57) Fluorene-d10	15.31	176	762425	34.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	111509	25.44	ng/ul	0.00
70) Anthracene-d10	17.16	188	1154710	35.99	ng/ul	0.00
76) Pyrene-d10	19.46	212	1270153	42.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1201812	37.60	ng/ul	0.00

SJ 12/15/16
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Target Compounds Qvalue

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