

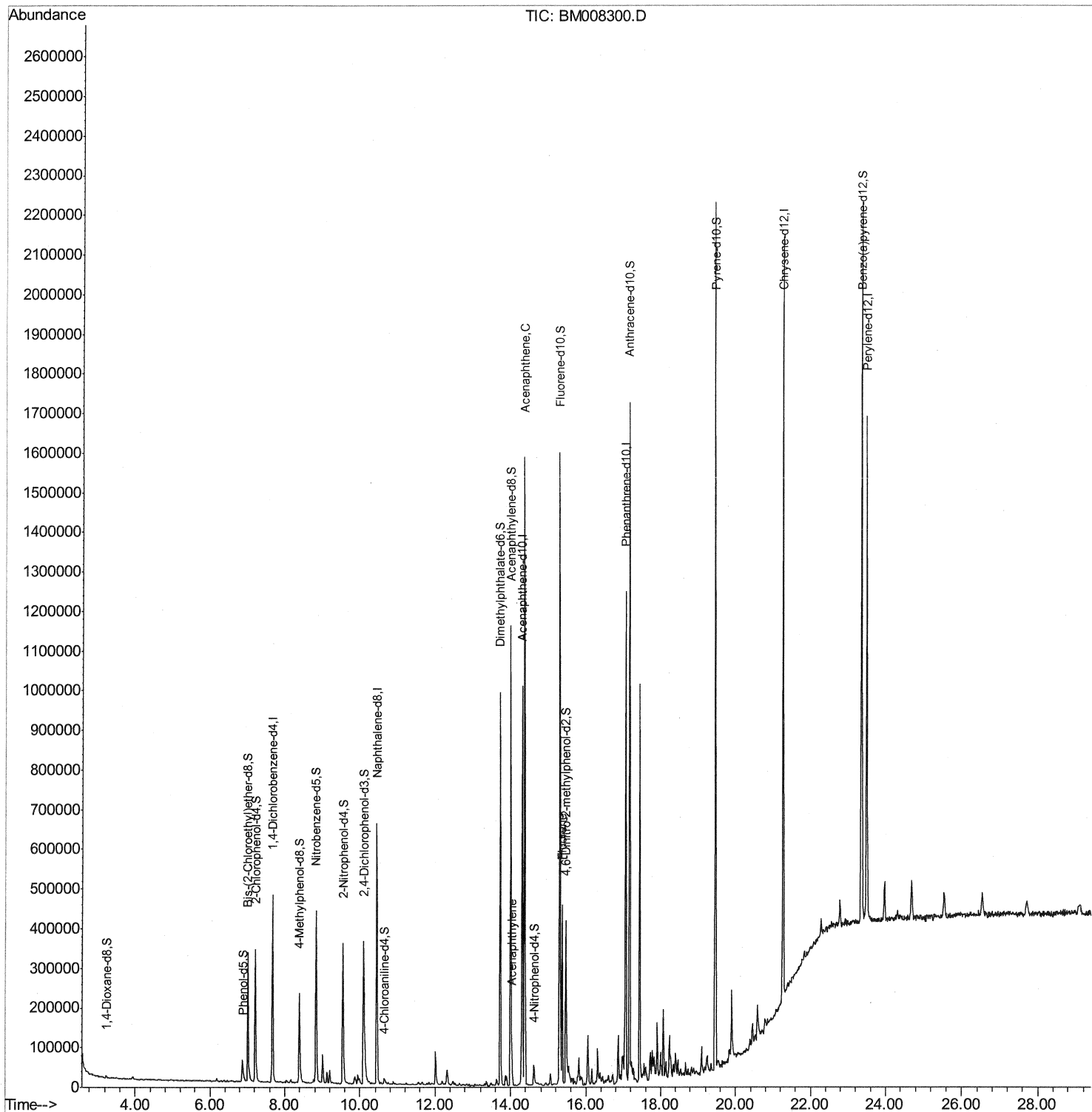
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121416\
 Data File : BM008300.D
 Acq On : 14 Dec 2016 08:24
 Operator : UM/SJ
 Sample : H5976-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8P0

Manual Integrations
 APPROVED

Sohil
 12/14/2016 6:58:03 PM

Quant Time: Dec 14 11:01:00 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 05:32:31 2016
 Response via : Initial Calibration



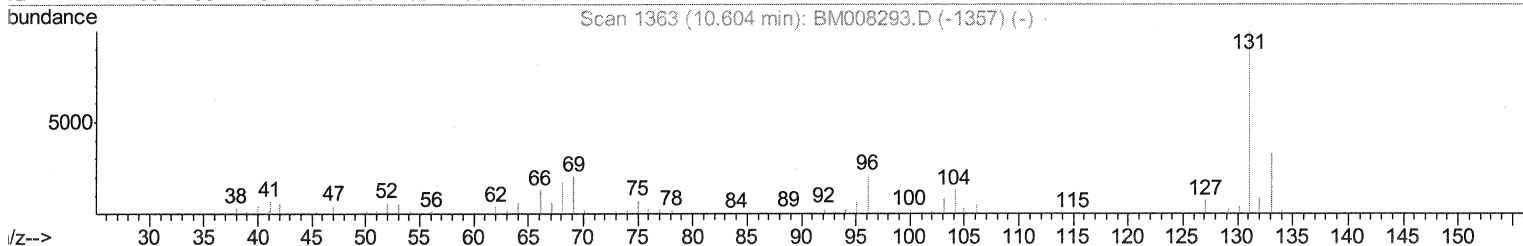
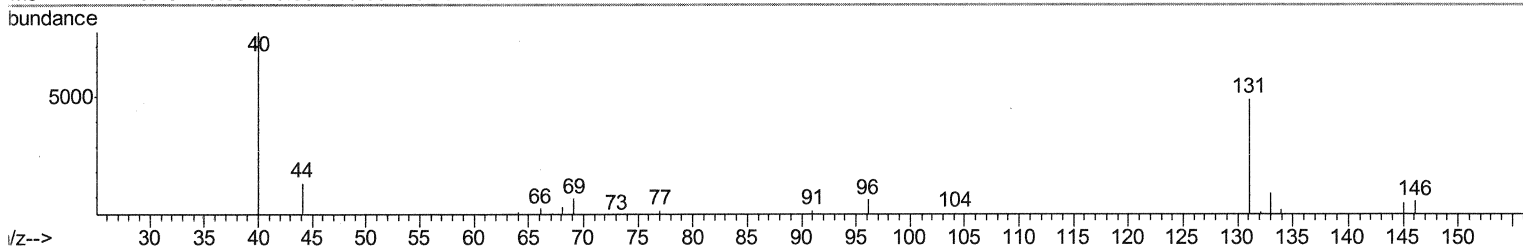
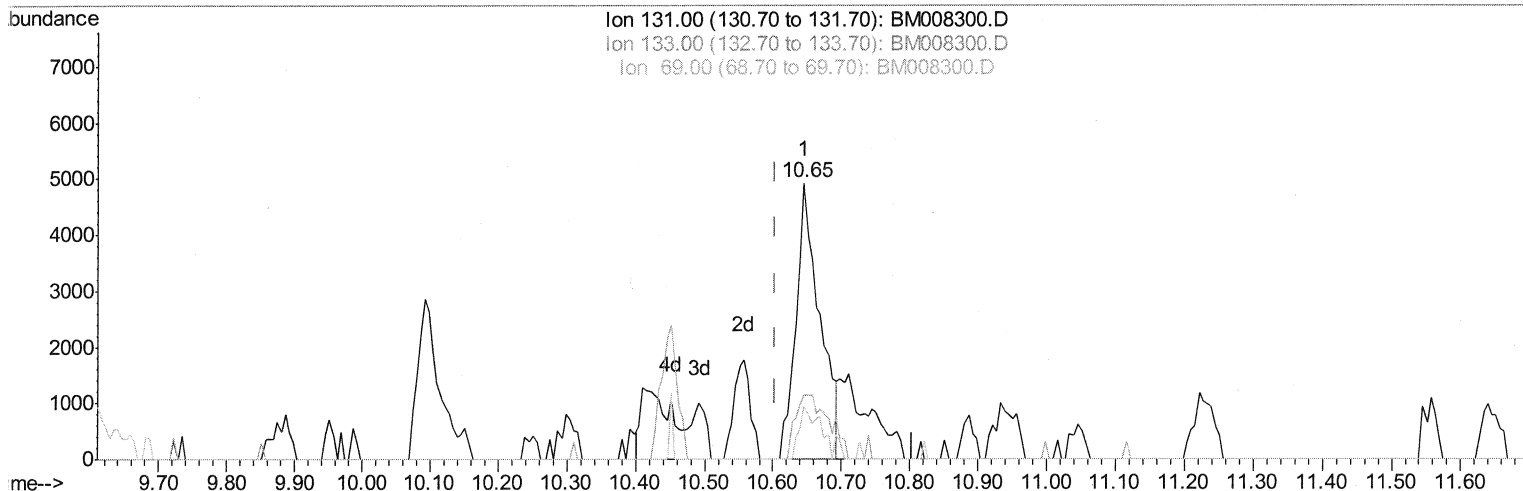
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Sohil
 12/14/2016 6:58:03 PM

Quant Time: Dec 14 10:59:42 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 05:32:31 2016
 Response via : Initial Calibration



TIC: BM008300.D

(29) 4-Chloroaniline-d4 (S)
 10.645min (+0.041) 1.37ng/ul
 response 11857

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	23.23#
69.00	21.70	18.89
0.00	0.00	0.00

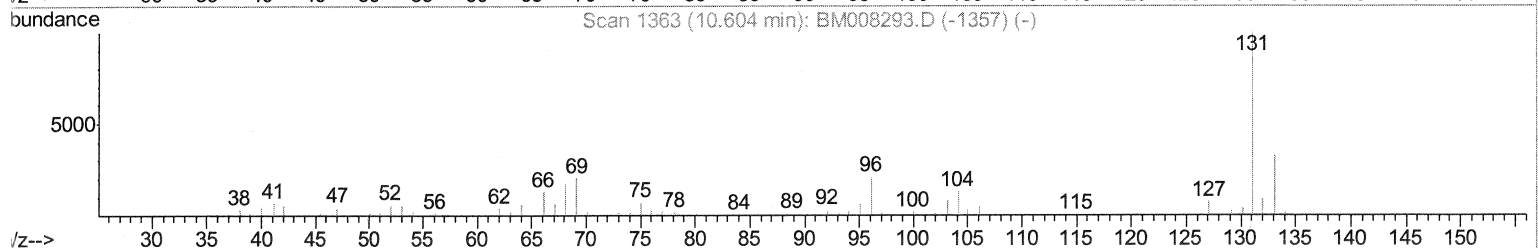
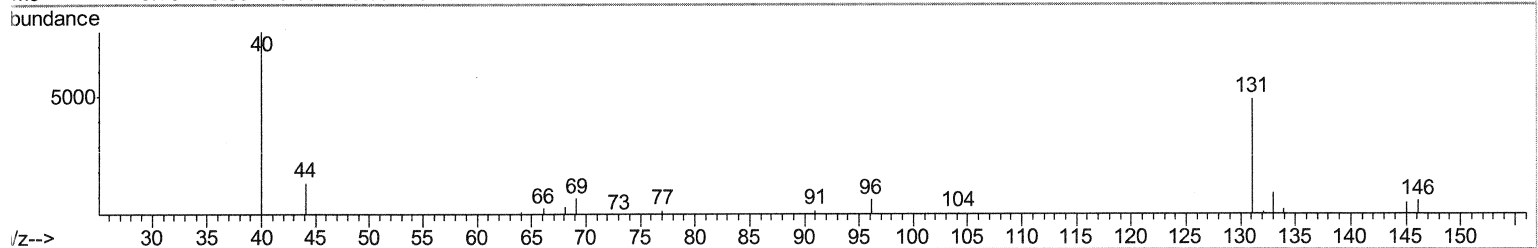
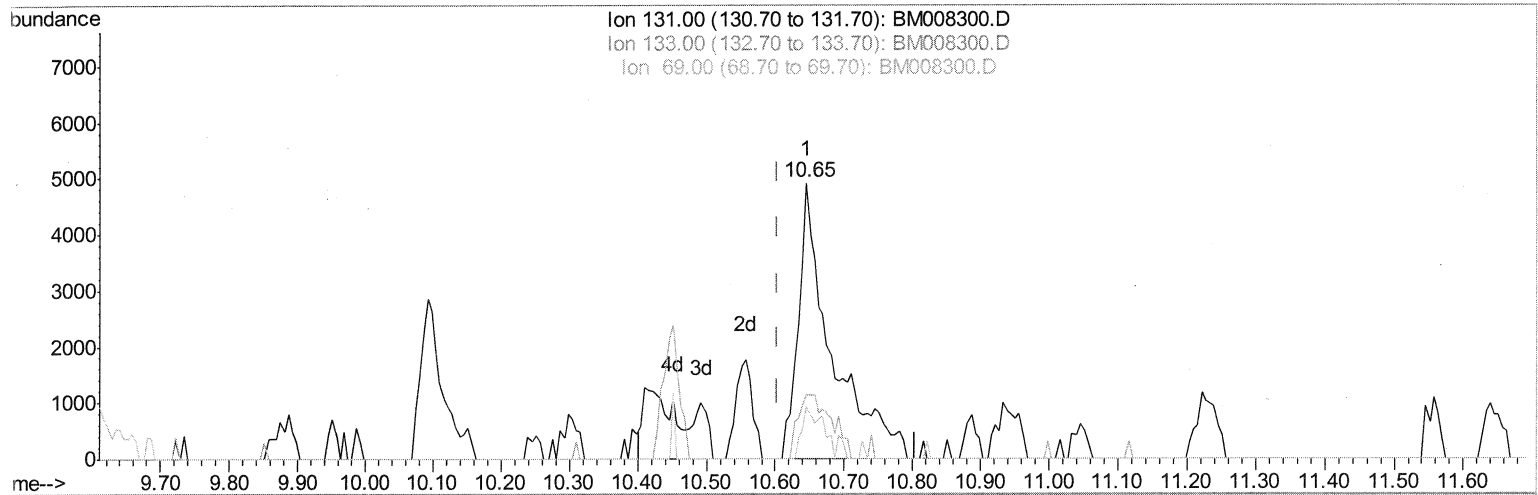
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Manual Integrations
APPROVED

Sohil
12/14/2016 6:58:03 PM

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 05:32:31 2016
Response via : Initial Calibration



TIC: BM008300.D

(29) 4-Chloroaniline-d4 (S)

10.645min (+0.041) 1.91ng/ul m

SJ 12/14/16

response 16539

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	23.23#
69.00	21.70	18.89
0.00	0.00	0.00

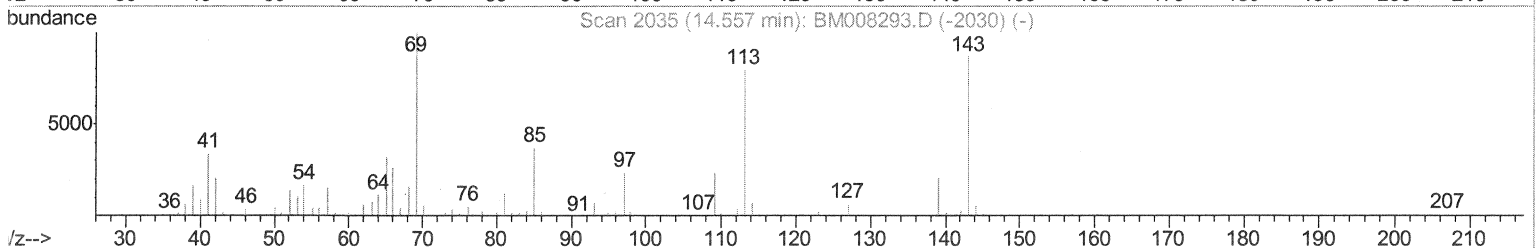
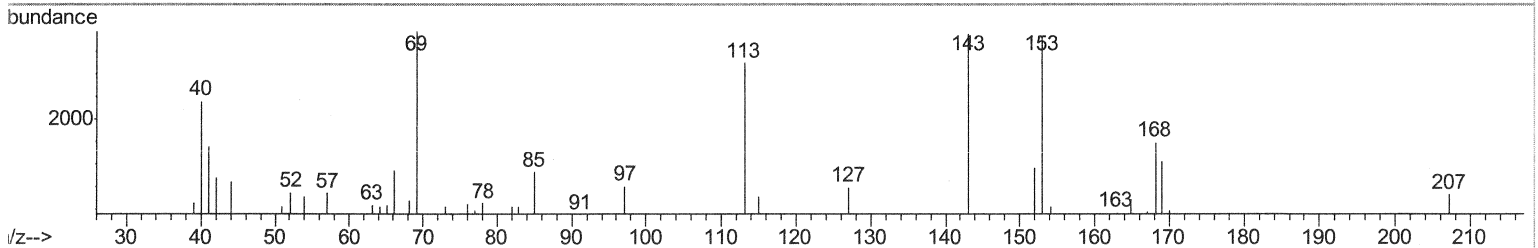
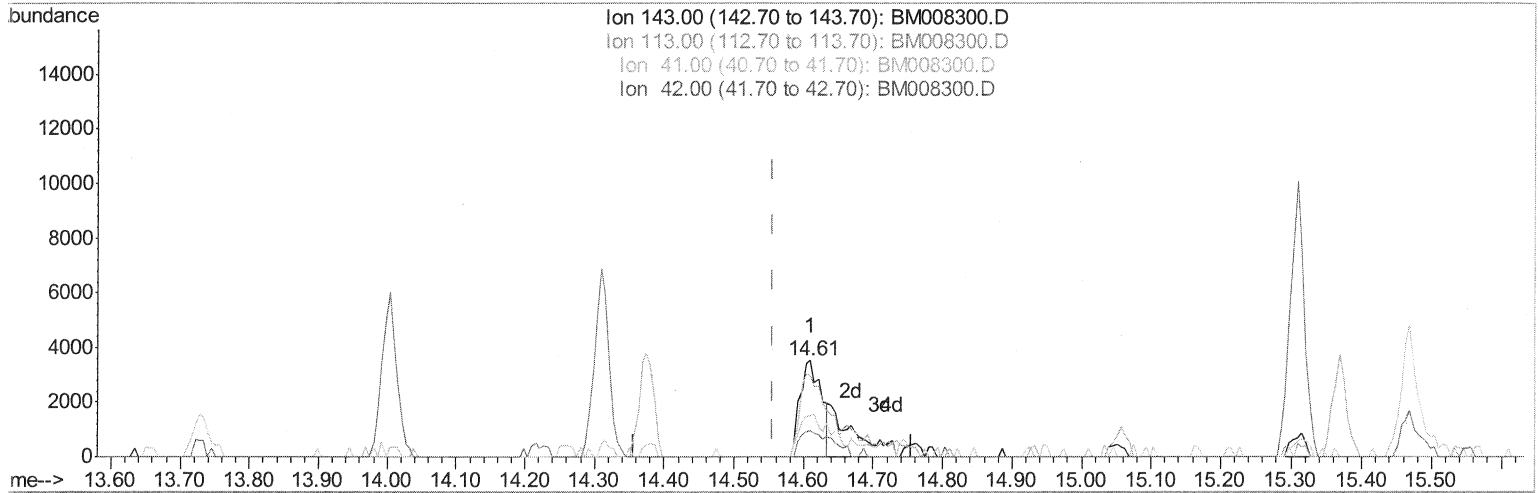
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Manual Integrations
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TIC: BM008300.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.053) 2.32ng/ul

response 7605

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	85.14
41.00	39.40	42.87
42.00	27.40	27.19

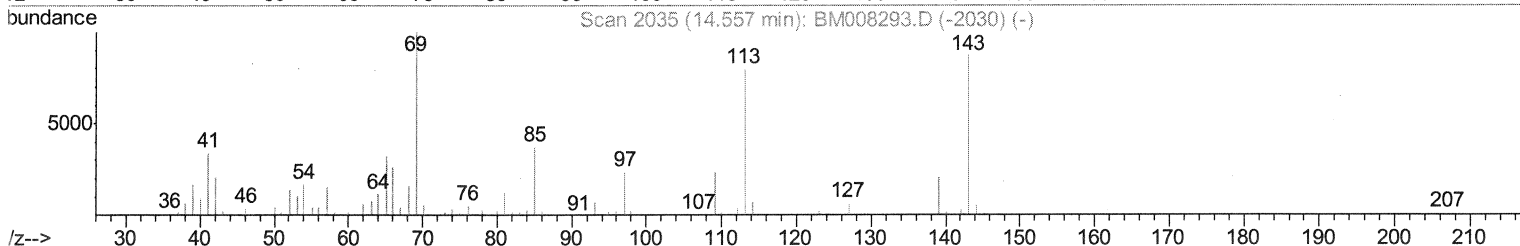
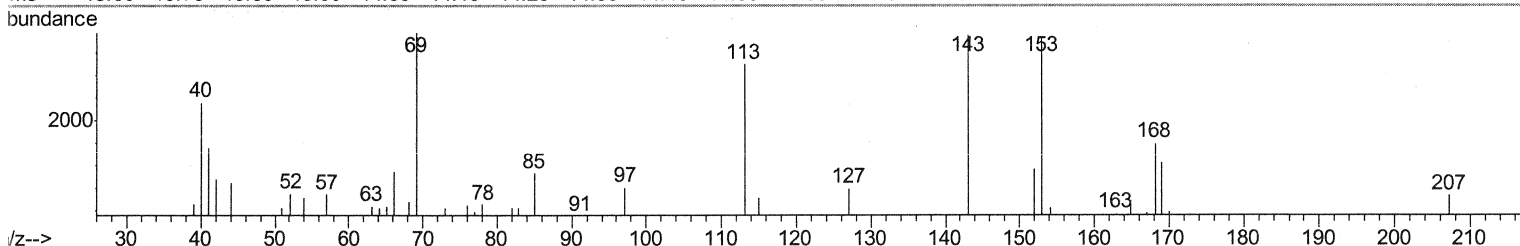
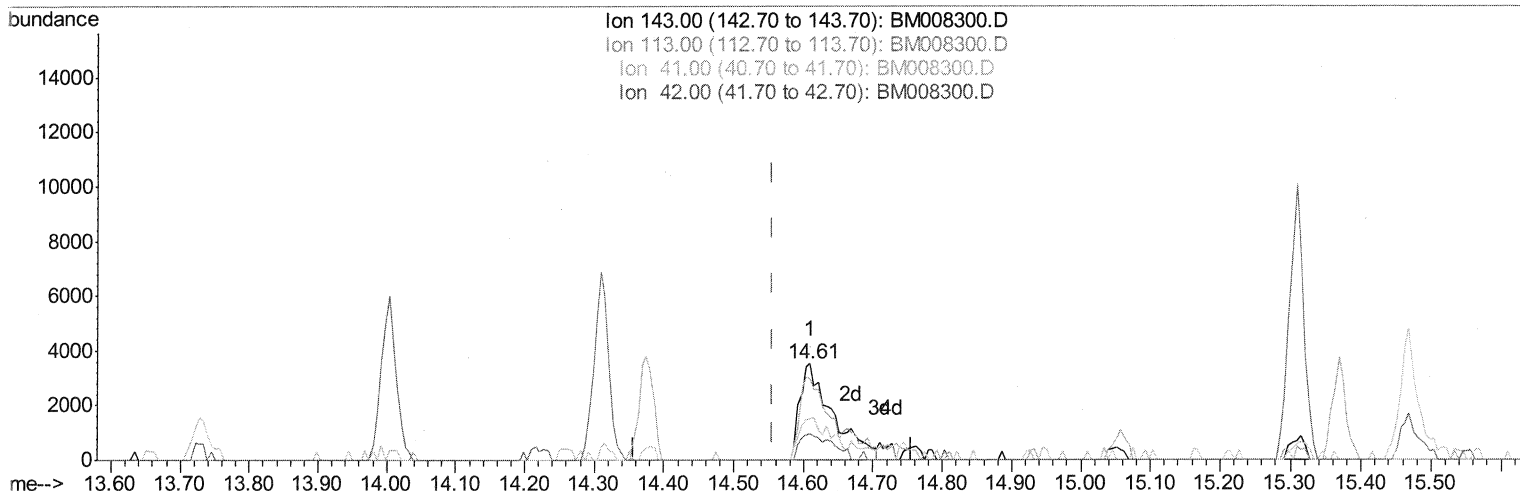
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 Data File : BM008300.D
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 Operator : UM/SJ
 Sample : H5976-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8P0

Manual Integrations
 APPROVED

Sohil
 12/14/2016 6:58:03 PM

Quant Time: Dec 14 10:59:42 2016
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BM008300.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.053) 3.54ng/ul m

SJ 12/14/16

response 11618

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	85.14
41.00	39.40	42.87
42.00	27.40	27.19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	132474	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	513788	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	335075	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	702954	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	941139	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	969433	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	2888	1.03	ng/uL	0.00
5) Phenol-d5	6.87	99	48808	4.75	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	160323	27.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	159847	20.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	94353	11.85	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	102080	27.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	113951	27.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	186625	24.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	16539m	1.91	ng/ul	0.04
43) Dimethylphthalate-d6	13.73	166	692995	31.11	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	795655	30.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	11618m	3.54	ng/ul	0.05
57) Fluorene-d10	15.31	176	596905	30.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	98580	23.56	ng/ul	0.00
70) Anthracene-d10	17.16	188	970068	31.68	ng/ul	0.00
76) Pyrene-d10	19.46	212	1191814	32.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1292328	31.75	ng/ul	0.00

Target Compounds

					Qvalue
47) Acenaphthylene	14.03	152	35951	1.34 ng/ul#	92
49) Acenaphthene	14.37	153	627054	34.06 ng/ul	98
58) Fluorene	15.37	166	187448	8.51 ng/ul	96

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