

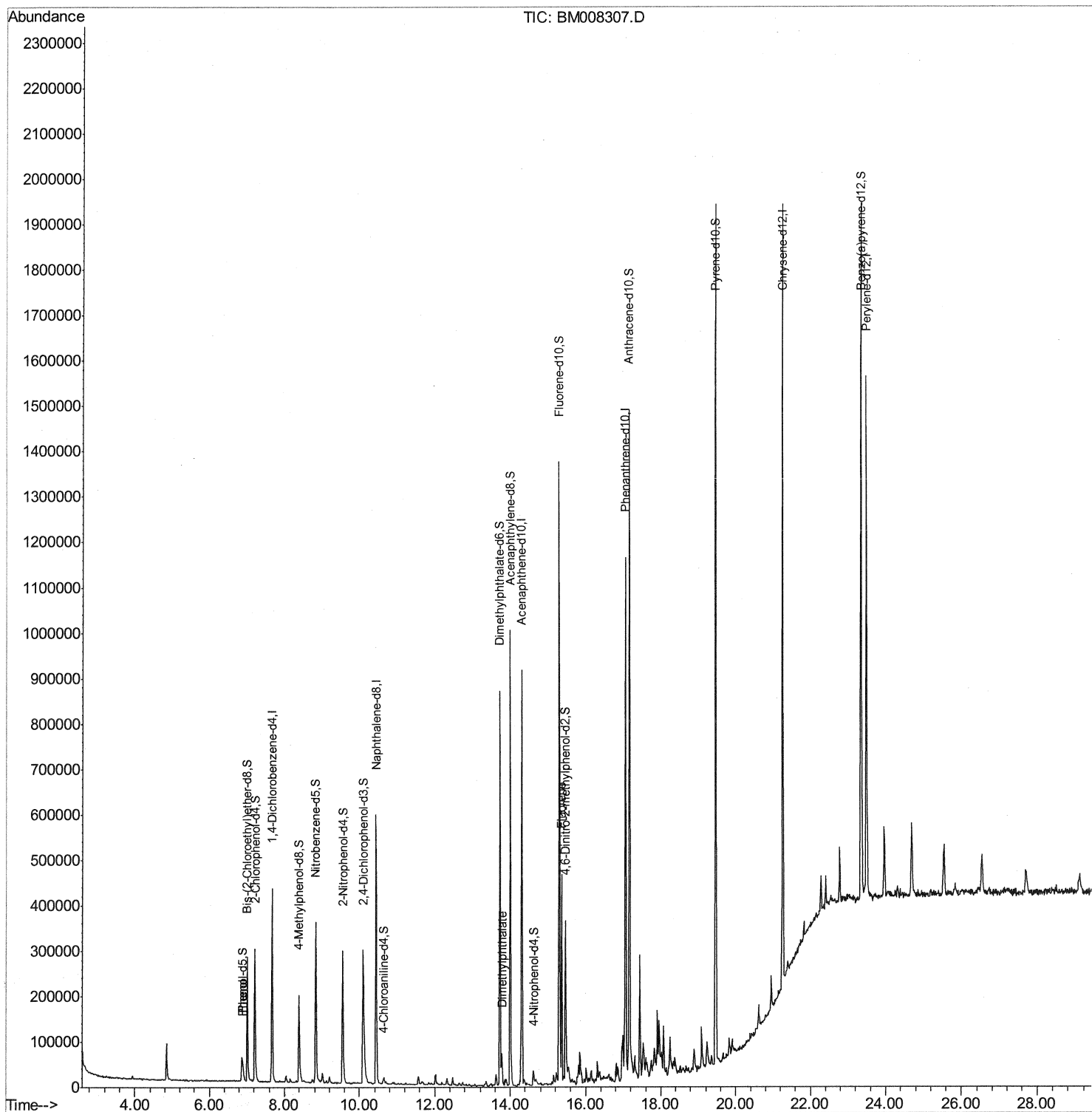
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121416\
 Data File : BM008307.D
 Acq On : 14 Dec 2016 13:31
 Operator : UM/SJ
 Sample : H5976-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8P3

Manual Integrations
 APPROVED

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

Quant Time: Dec 14 15:07:12 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



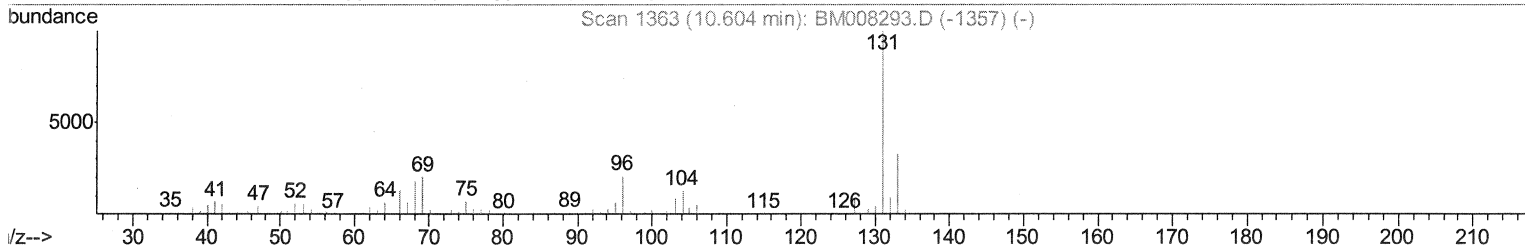
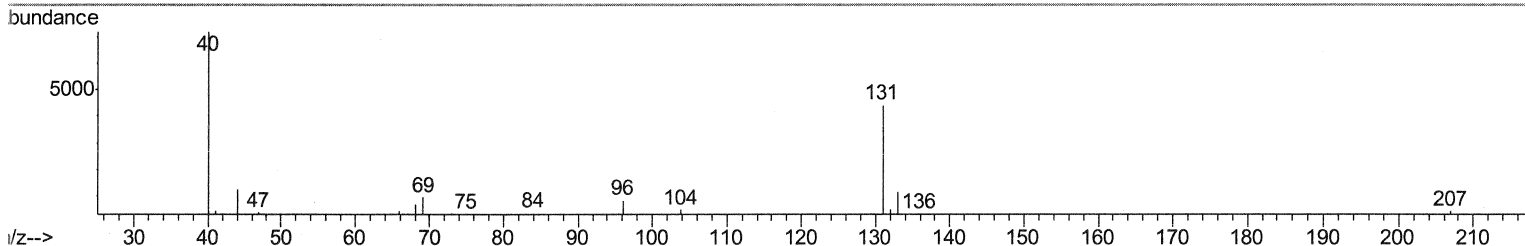
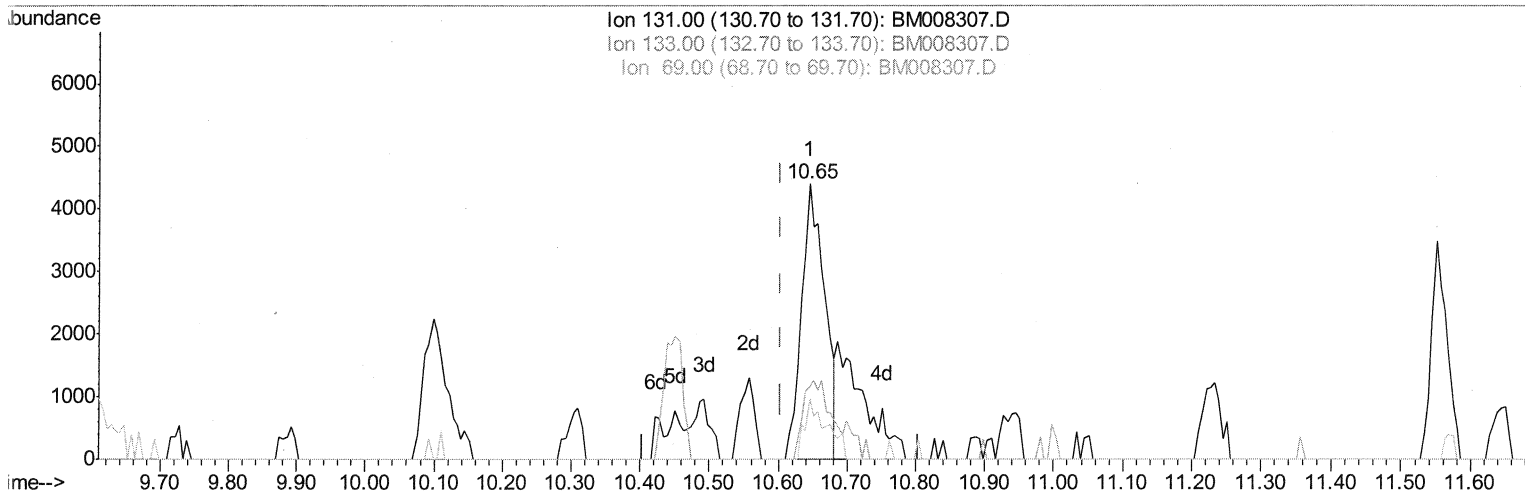
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TIC: BM008307.D

(29) 4-Chloroaniline-d4 (S)

10.645min (+0.041) 1.30ng/ul

response 10338

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	26.34#
69.00	21.70	21.65
0.00	0.00	0.00

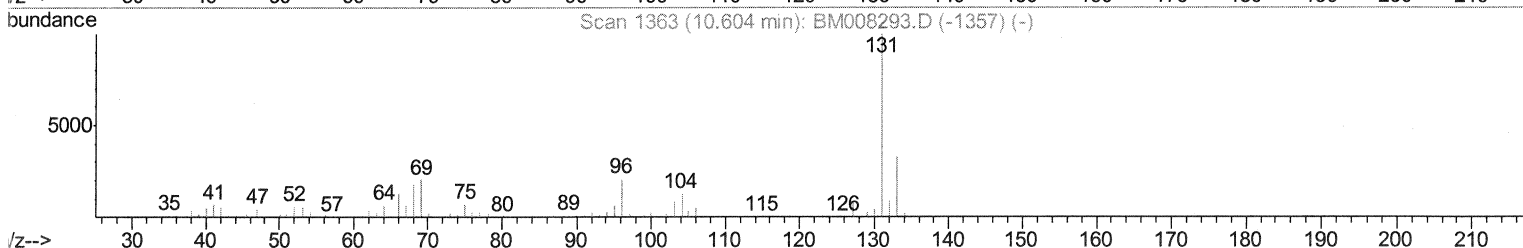
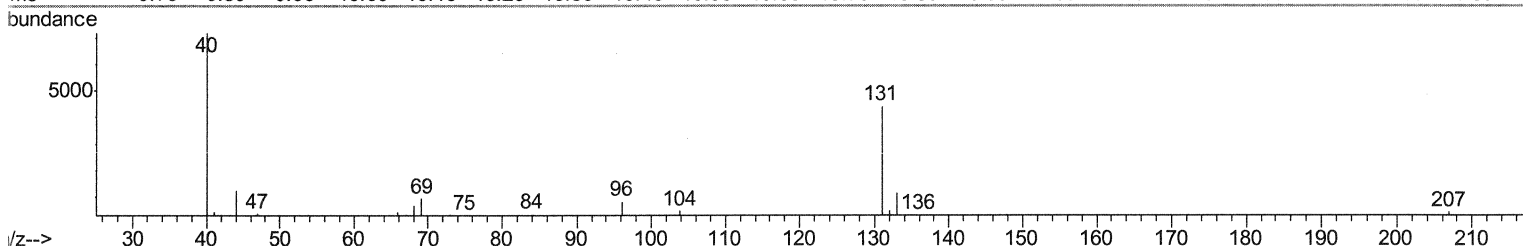
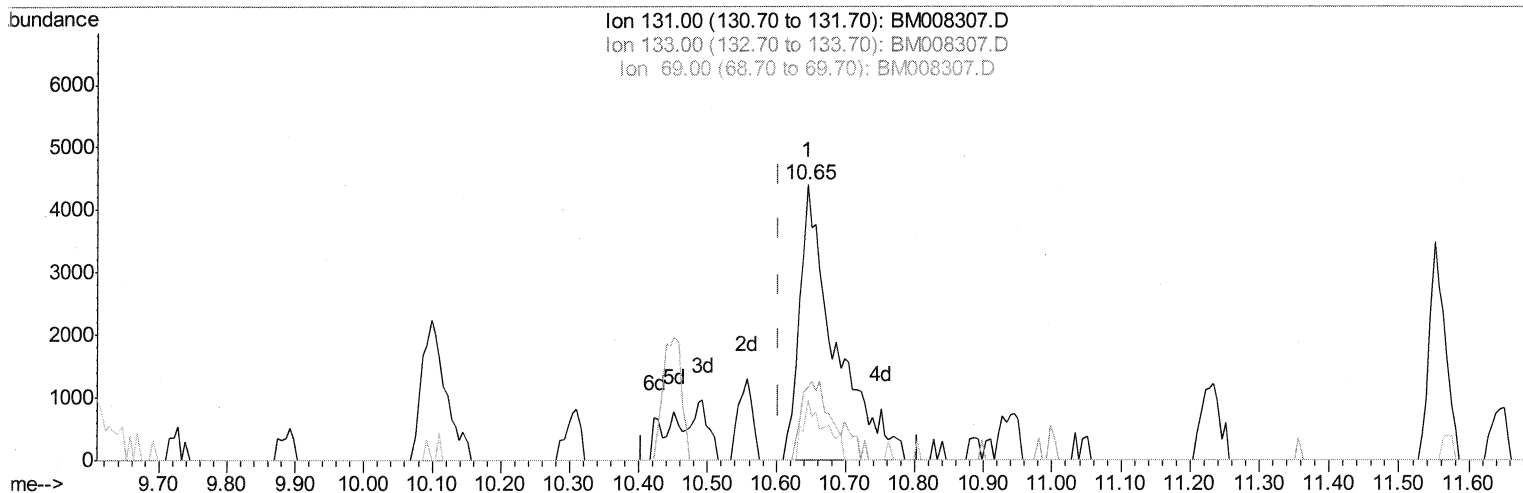
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Manual Integrations
 APPROVED

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TIC: BM008307.D

(29) 4-Chloroaniline-d4 (S)

10.645min (+0.041) 1.96ng/ul m

SI 12/14/16

response 15647

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	26.34#
69.00	21.70	21.65
0.00	0.00	0.00

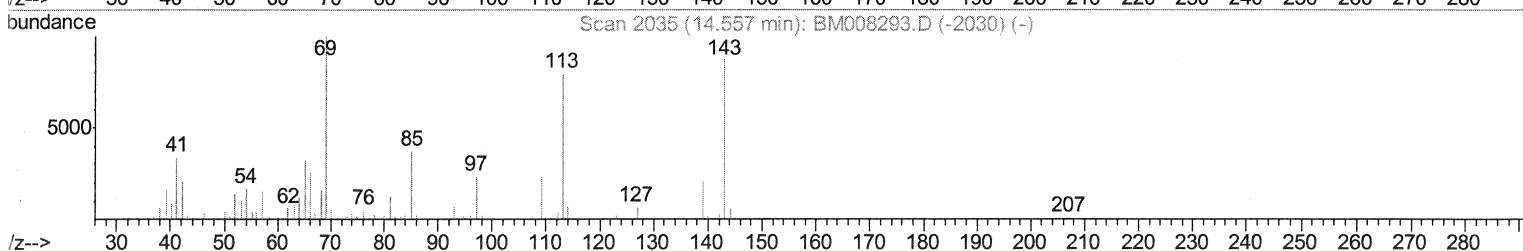
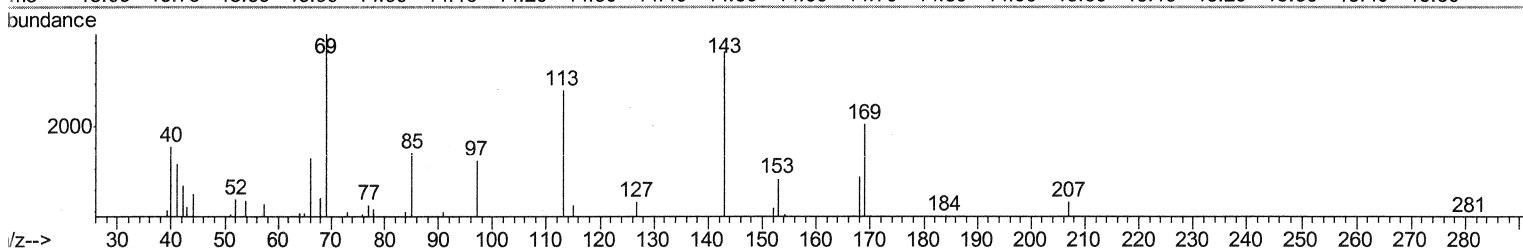
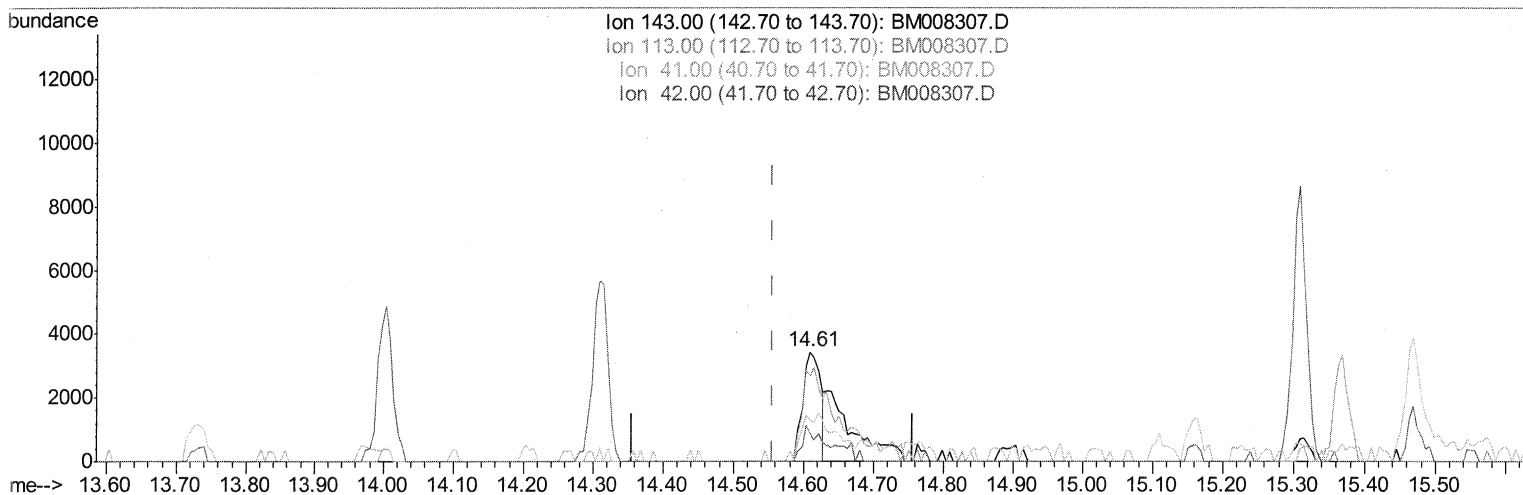
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Instrument :
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Manual Integrations
 APPROVED

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TIC: BM008307.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.053) 1.97ng/ul

response 6123

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	78.30#
41.00	39.40	37.94
42.00	27.40	26.33

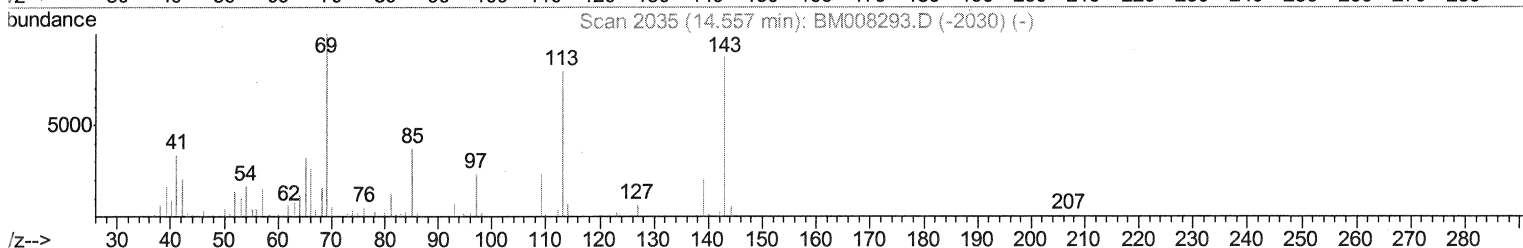
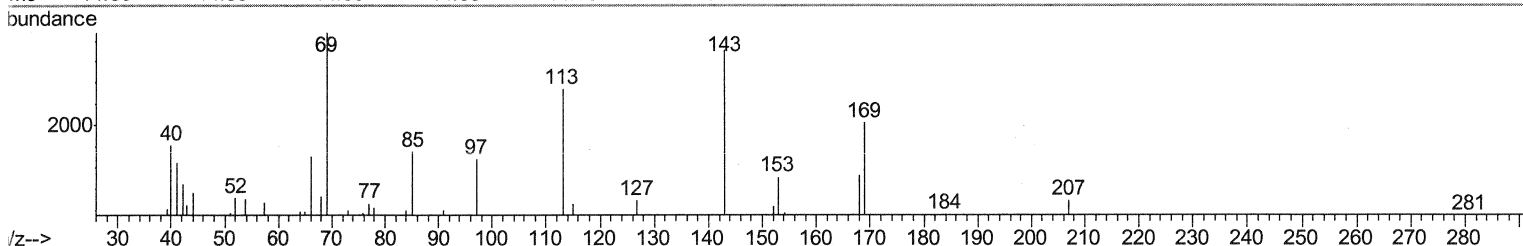
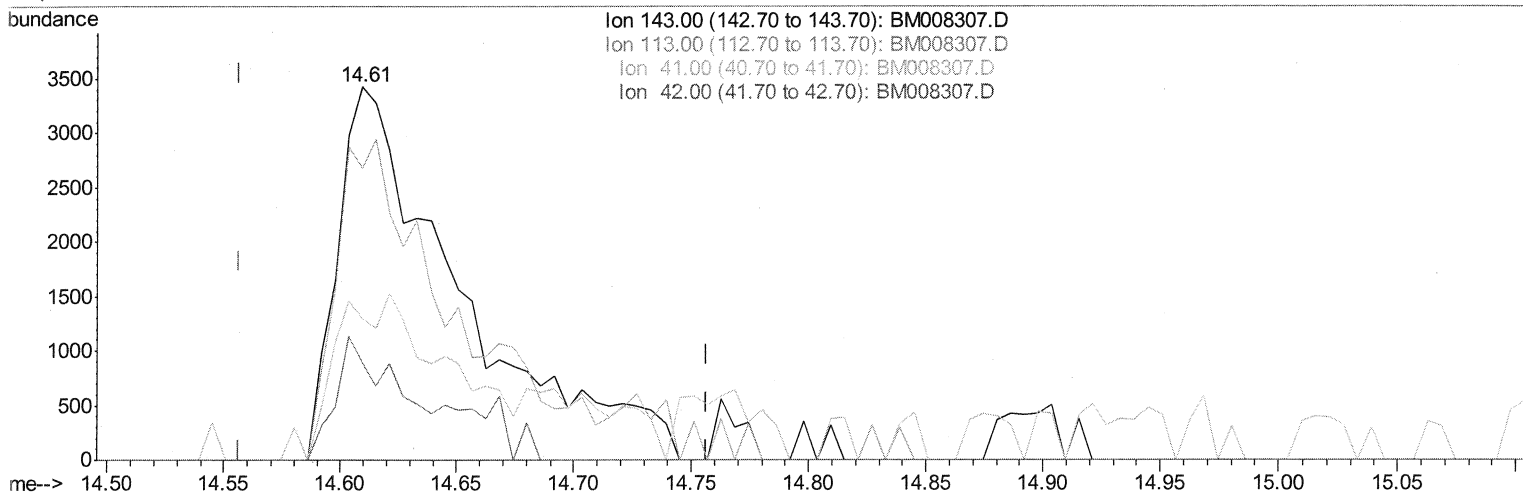
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 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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

Quant Time: Dec 14 14:36:01 2016
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BM008307.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.053) 4.03ng/ul m

SJ 12/14/16

response 12526

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	78.30#
41.00	39.40	37.94
42.00	27.40	26.33

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	119350	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	474380	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	317181	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	664239	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	868652	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	883298	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	2473	0.97	ng/uL	0.00
5) Phenol-d5	6.87	99	45267	4.89	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	128529	24.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	140769	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	87784	12.24	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	88870	25.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	99026	26.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	161602	23.21	ng/ul	0.01
29) 4-Chloroaniline-d4	10.65	131	15647m	1.96	ng/ul	0.04
43) Dimethylphthalate-d6	13.73	166	598634	28.39	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	689290	27.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	12526m	4.03	ng/ul	0.05
57) Fluorene-d10	15.31	176	528304	28.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	89813	22.72	ng/ul	0.00
70) Anthracene-d10	17.16	188	841532	29.08	ng/ul	0.00
76) Pyrene-d10	19.46	212	1023915	30.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1072003	28.90	ng/ul	0.00

SJ 12/14/16

SJ 12/14/16

Target Compounds

					Qvalue
6) Phenol	6.90	94	18375	1.91	ng/ul 96
44) Dimethylphthalate	13.78	163	47937	2.32	ng/ul 100
58) Fluorene	15.37	166	193980	9.30	ng/ul 97

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