

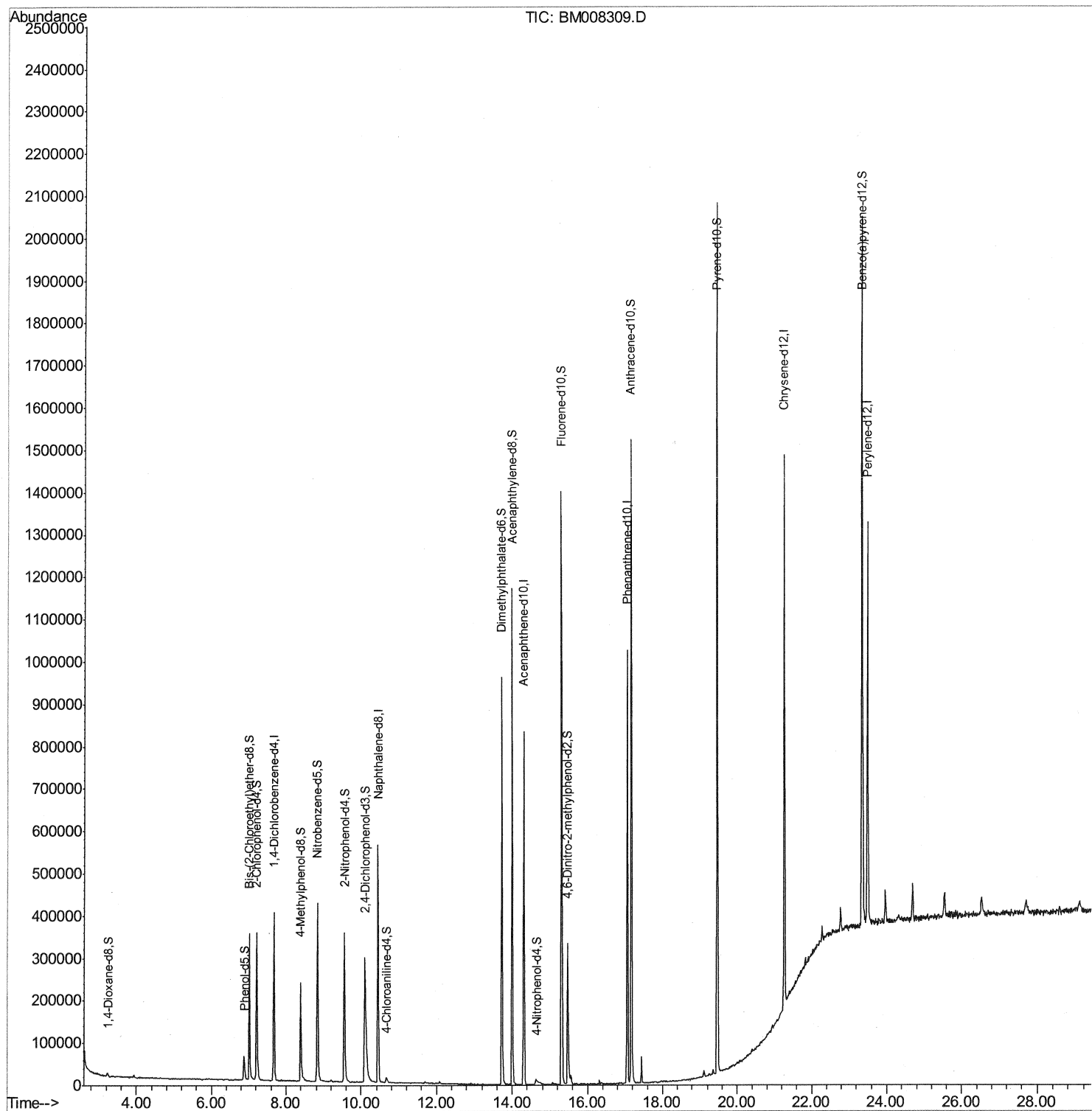
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121416\
Data File : BM008309.D
Acq On : 14 Dec 2016 14:45
Operator : UM/SJ
Sample : H5976-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8P4

Manual Integrations
APPROVED

Sohil
12/14/2016 6:58:16 PM

Quant Time: Dec 14 16:56:45 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



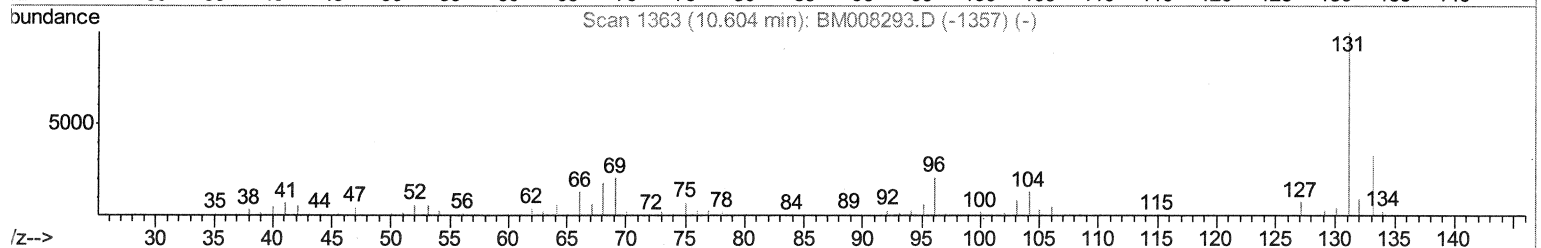
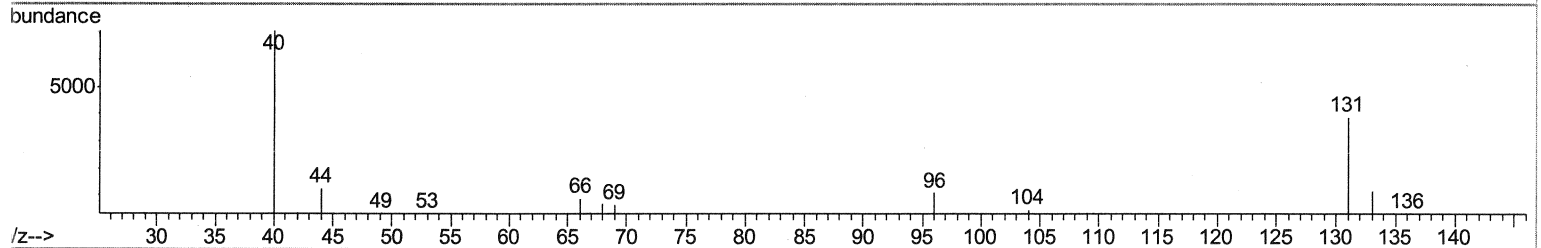
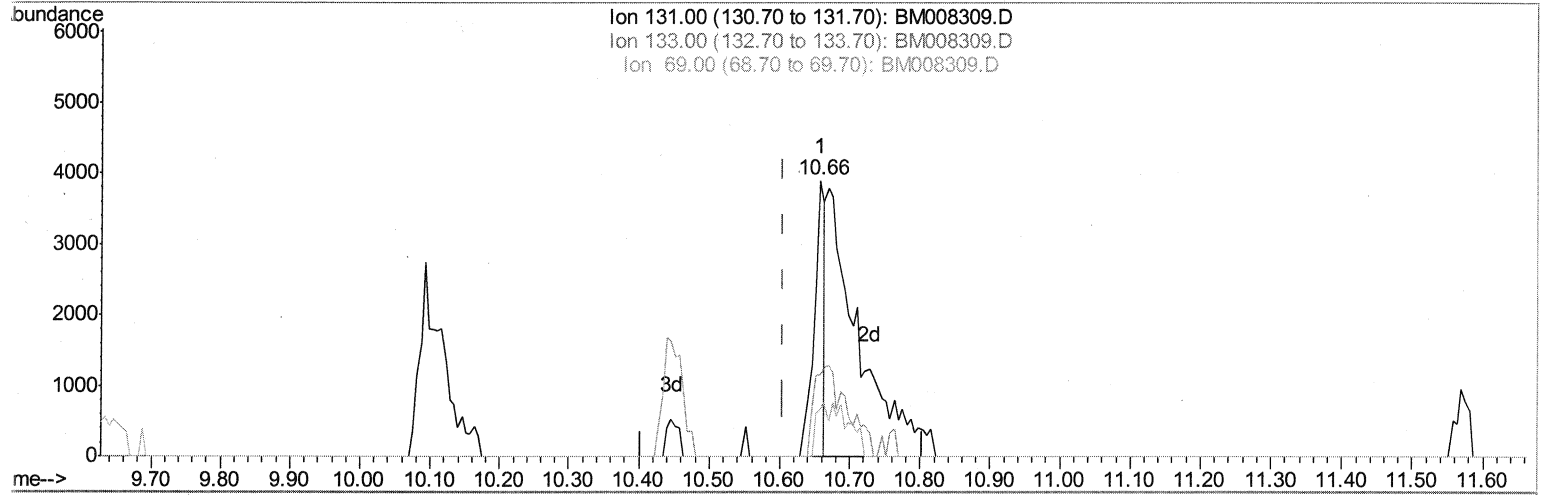
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TIC: BM008309.D

(29) 4-Chloroaniline-d4 (S)
 10.657min (+0.053) 0.57ng/ul

response 4381

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	29.42
69.00	21.70	16.82#
0.00	0.00	0.00

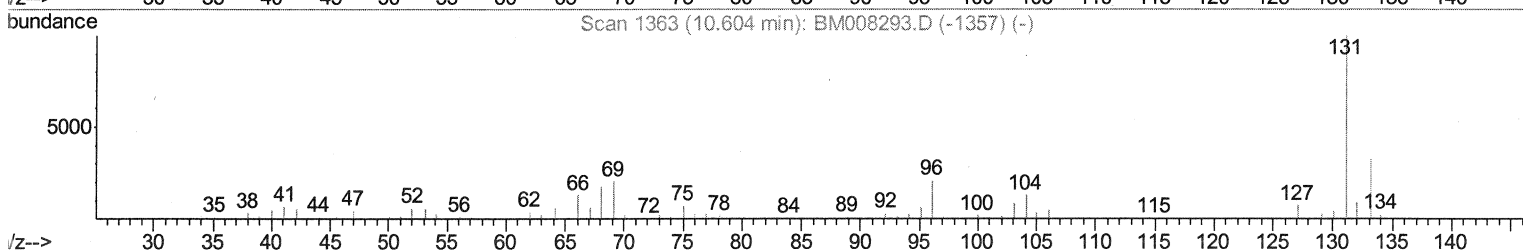
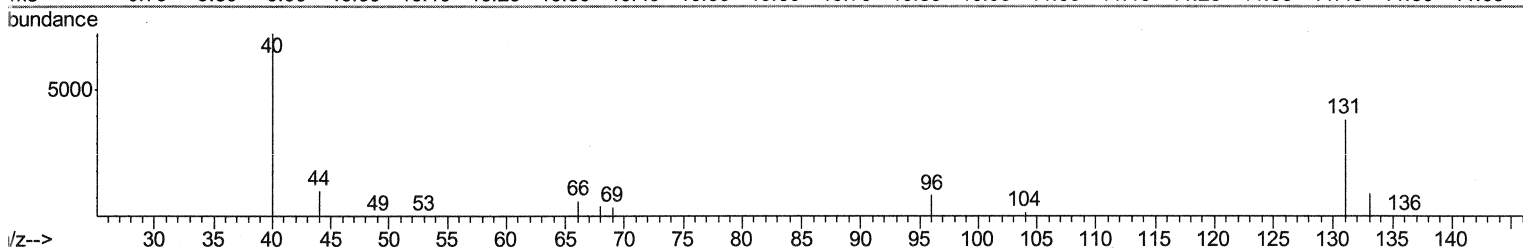
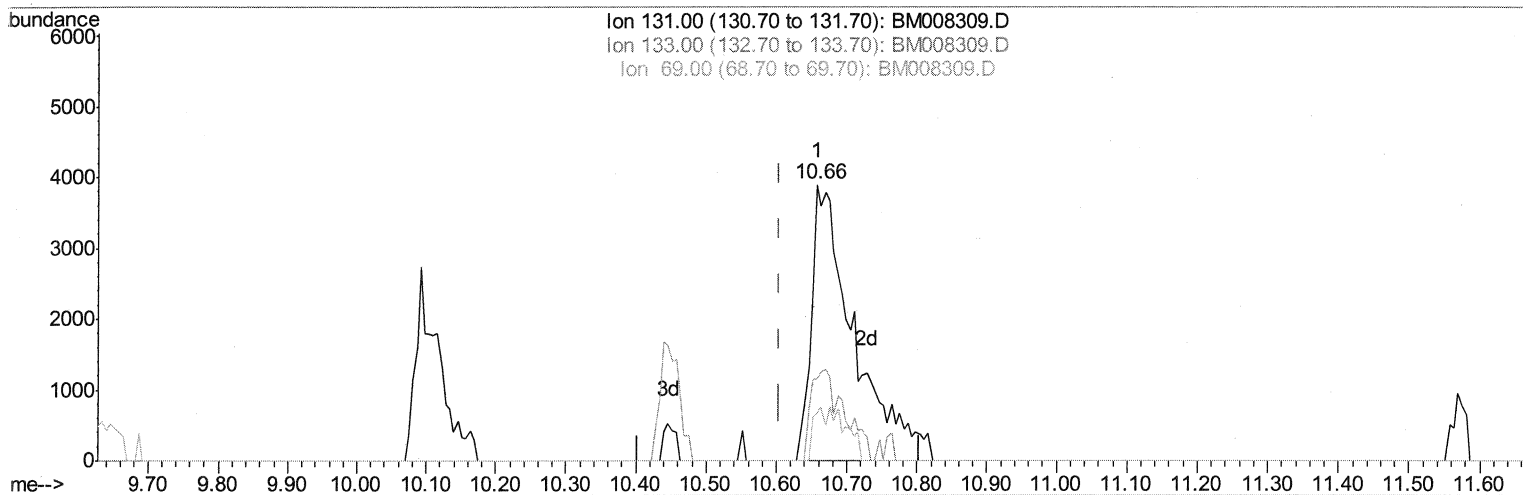
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Manual Integrations
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TIC: BM008309.D

(29) 4-Chloroaniline-d4 (S)

10.657min (+0.053) 2.13ng/ul m SJ 12/14/16

response 16332

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	29.42
69.00	21.70	16.82#
0.00	0.00	0.00

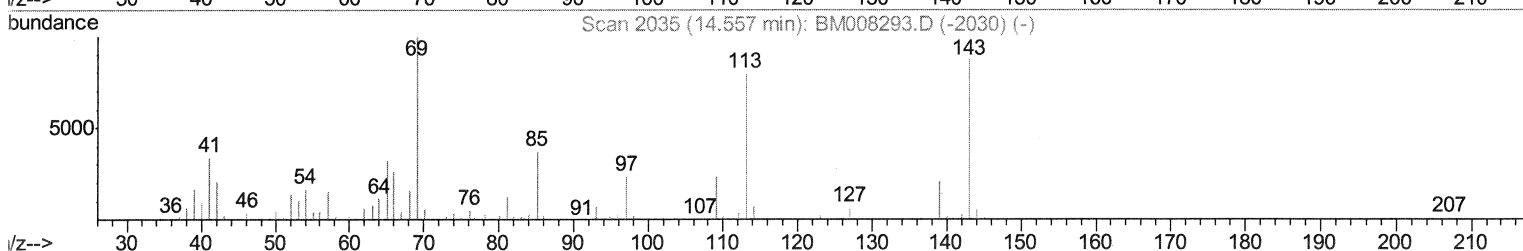
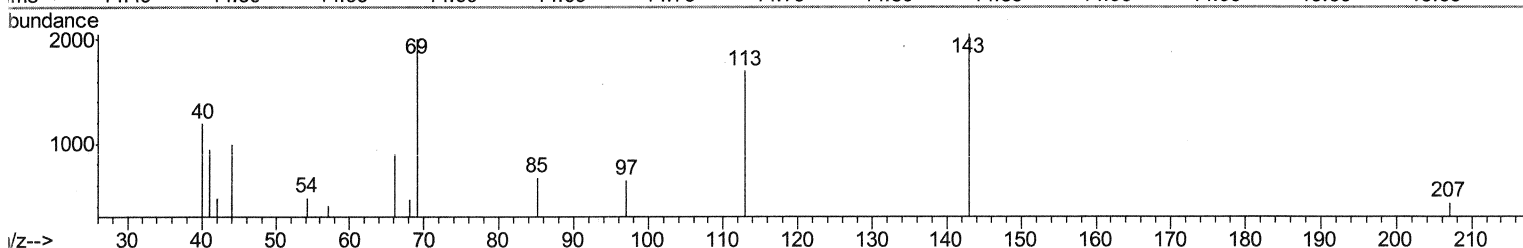
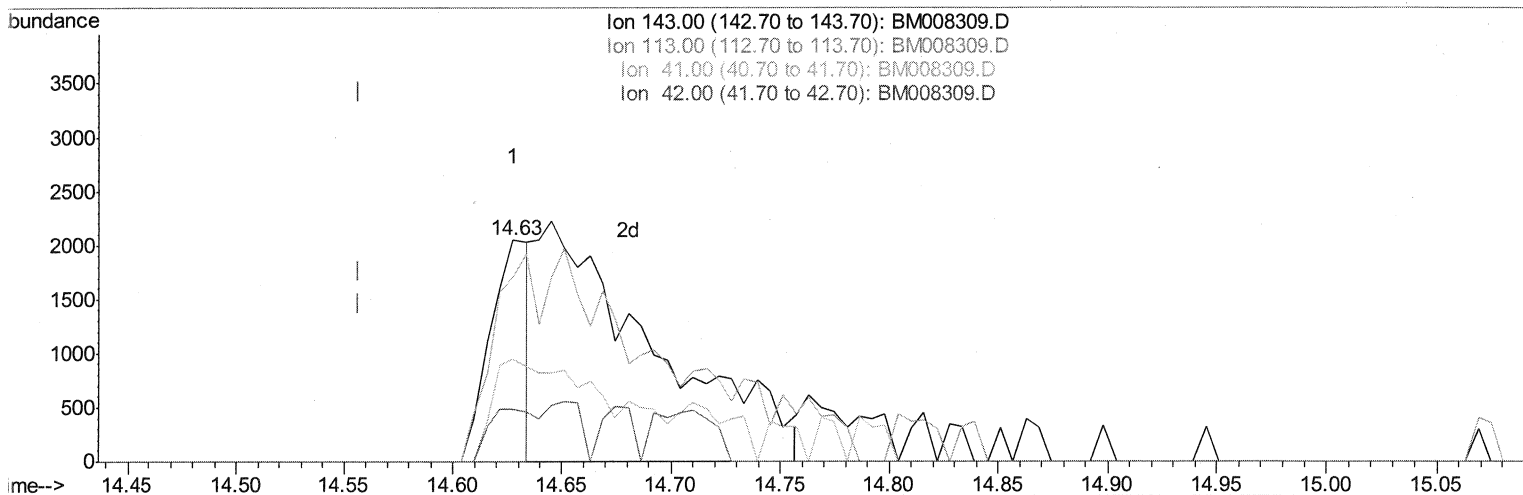
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 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM008309.D

(51) 4-Nitrophenol-d4 (S)

14.628min (+0.071) 0.89ng/ul

response 2544

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	82.94
41.00	39.40	46.30
42.00	27.40	23.59

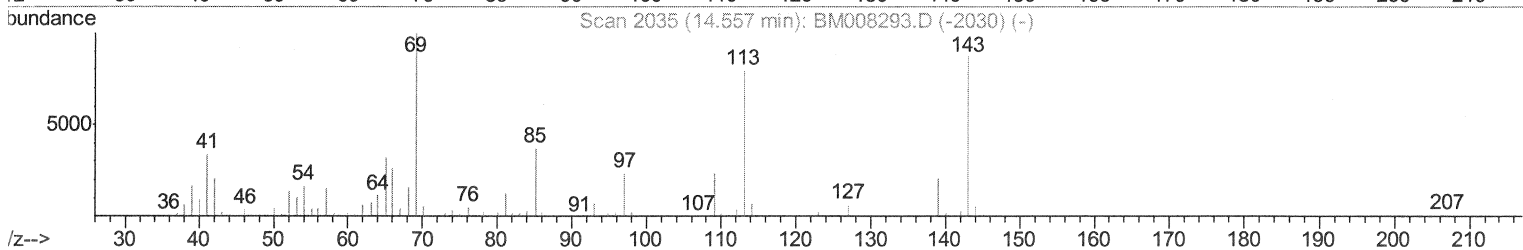
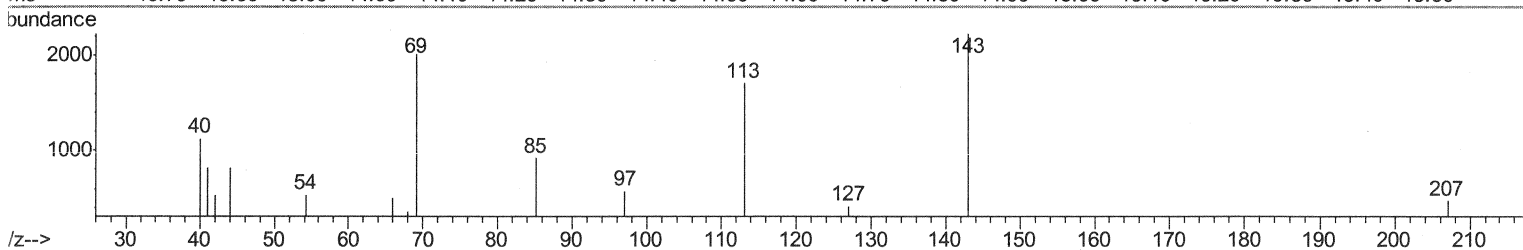
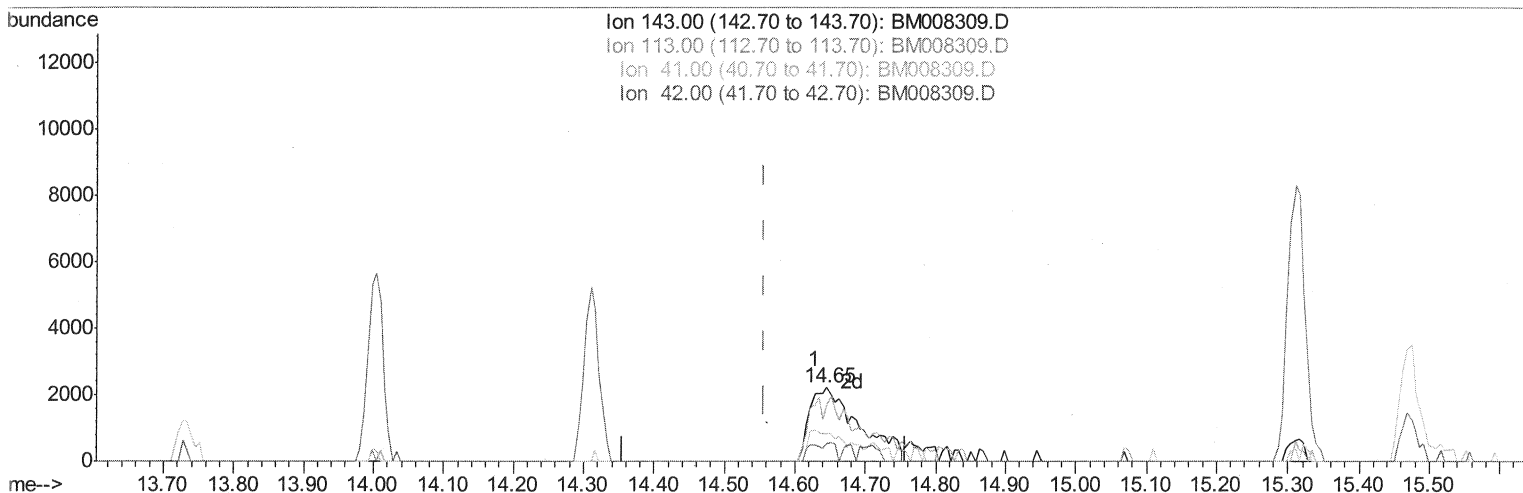
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 Operator : UM/SJ
 Sample : H5976-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8P4

Manual Integrations
 APPROVED

Sohil
 12/14/2016 6:58:16 PM

Quant Time: Dec 14 16:54:48 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BM008309.D

(51) 4-Nitrophenol-d4 (S)

14.645min (+0.088) 3.74ng/ul m

SJ 12/14/16

response 10749

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	76.80#
41.00	39.40	36.92
42.00	27.40	23.70

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121416\
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 Operator : UM/SJ
 Sample : H5976-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8P4

Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	117936	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	455028	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	293164	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	588299	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	745278	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	763758	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	3332	1.33	ng/uL	0.00
5) Phenol-d5	6.88	99	52268	5.71	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	162960	30.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	172057	24.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	105507	14.89	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	108845	33.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	120960	33.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	189473	28.37	ng/ul	0.01
29) 4-Chloroaniline-d4	10.66	131	16332m>	2.13	ng/ul	0.05
43) Dimethylphthalate-d6	13.73	166	704086	36.13	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	823186	35.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	10749m>	3.74	ng/ul	0.09
57) Fluorene-d10	15.31	176	607527	35.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	95007	27.13	ng/ul	0.00
70) Anthracene-d10	17.16	188	939720	36.67	ng/ul	0.00
76) Pyrene-d10	19.47	212	1133390	39.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1214203	37.86	ng/ul	0.00

SJ 12/14/16

SJ 12/14/16

Target Compounds Qvalue

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