

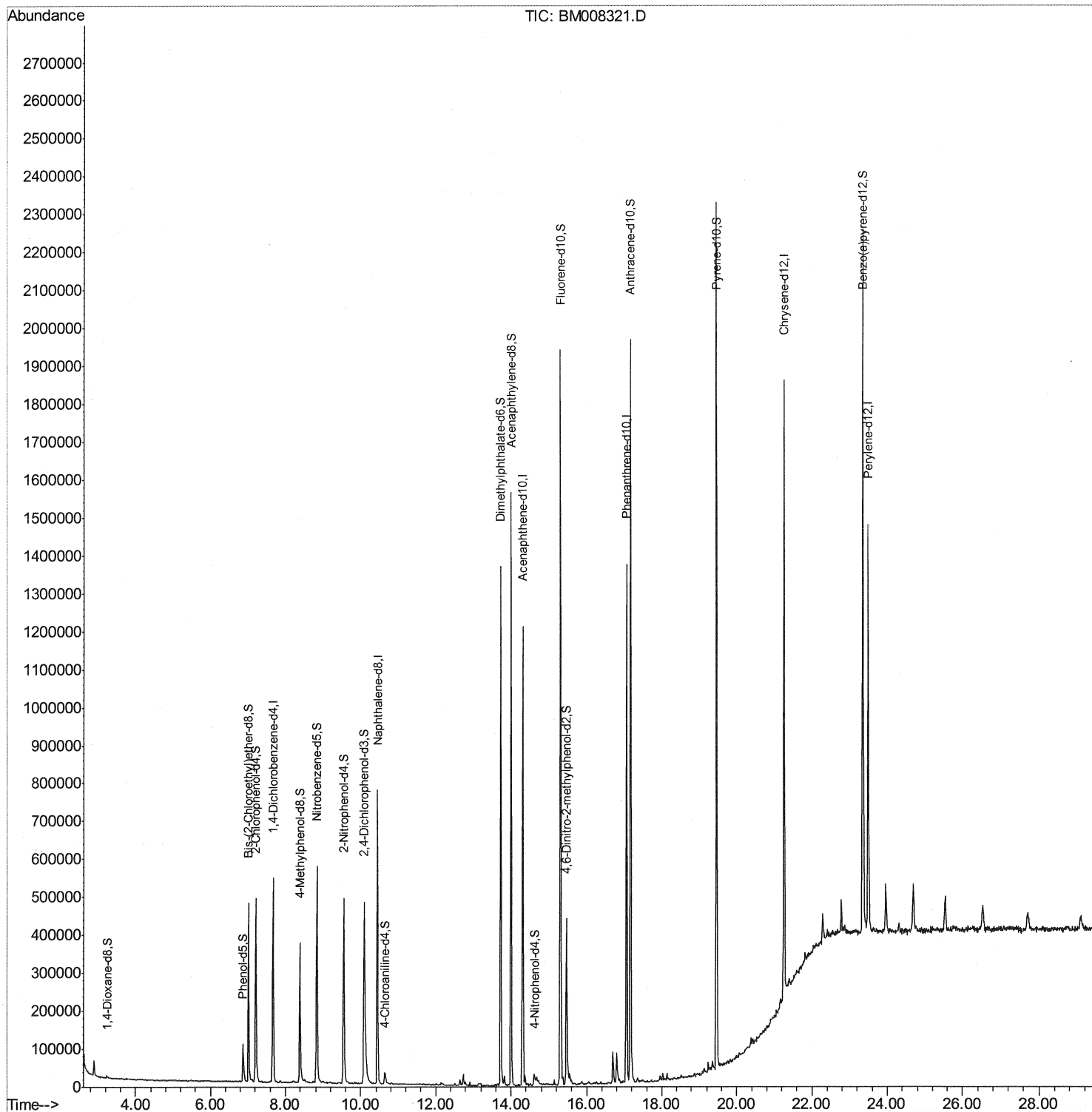
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008321.D
Acq On : 14 Dec 2016 22:36
Operator : UM/SJ
Sample : H5976-14
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8P6

Manual Integrations
APPROVED

sohil
12/15/2016 5:36:52 PM

Quant Time: Dec 15 02:52:10 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



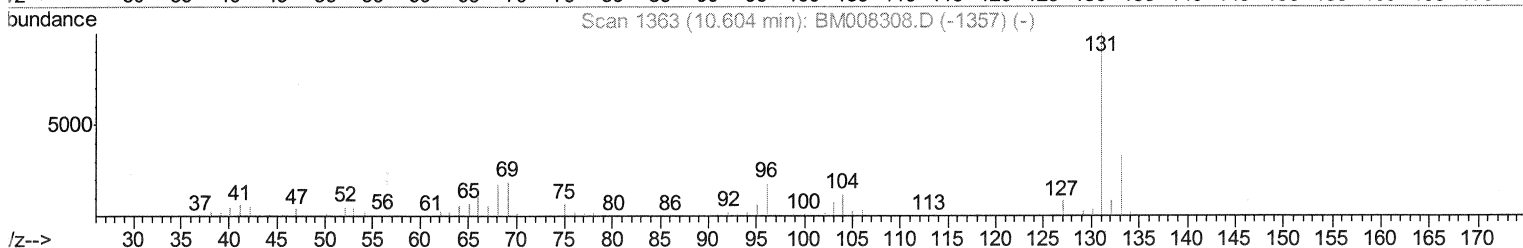
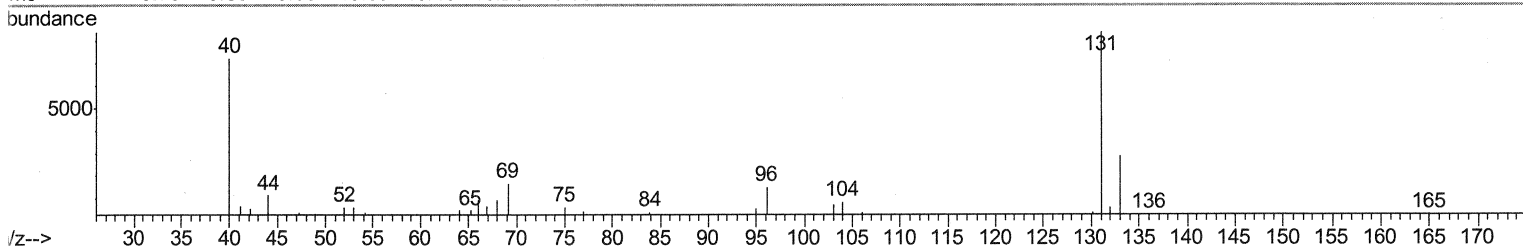
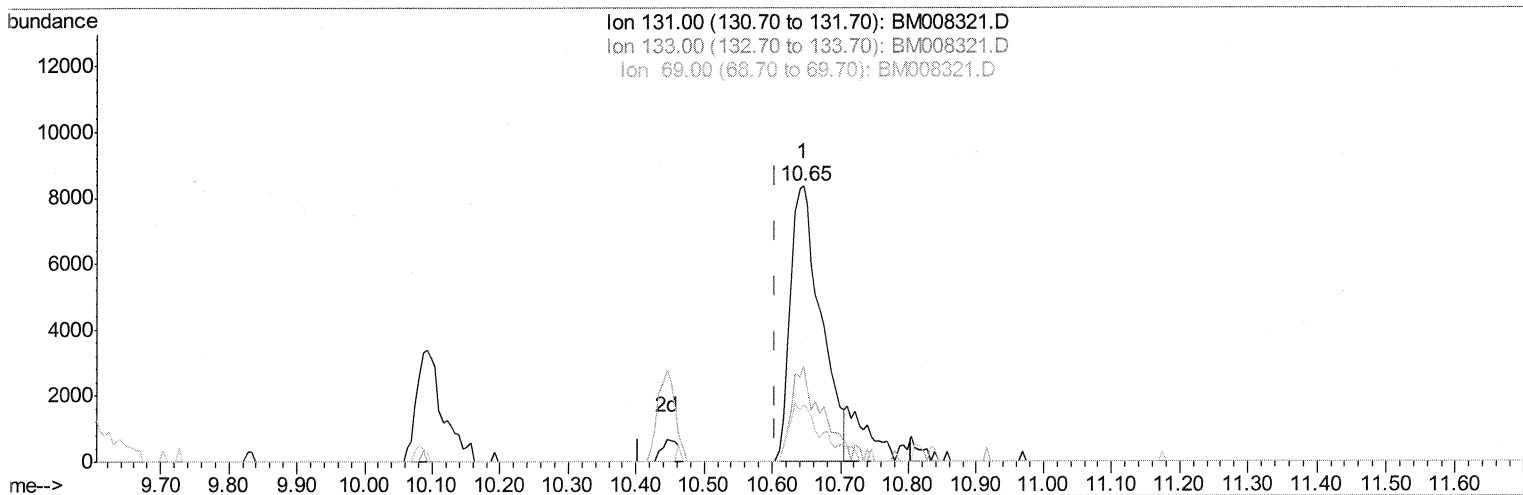
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TIC: BM008321.D

(29) 4-Chloroaniline-d4 (S)

10.645min (+0.041) 2.48ng/ul

response 26203

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	34.53
69.00	21.70	20.36
0.00	0.00	0.00

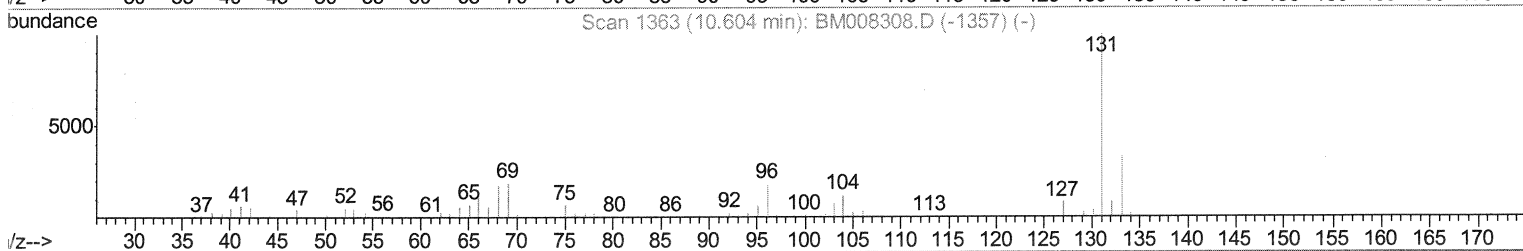
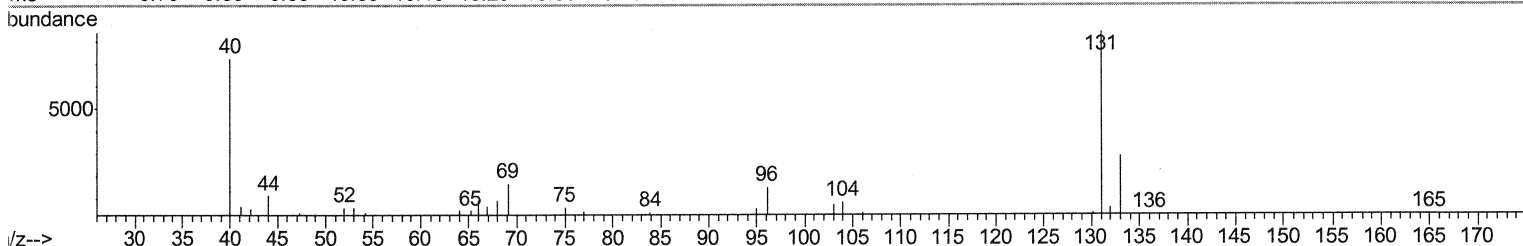
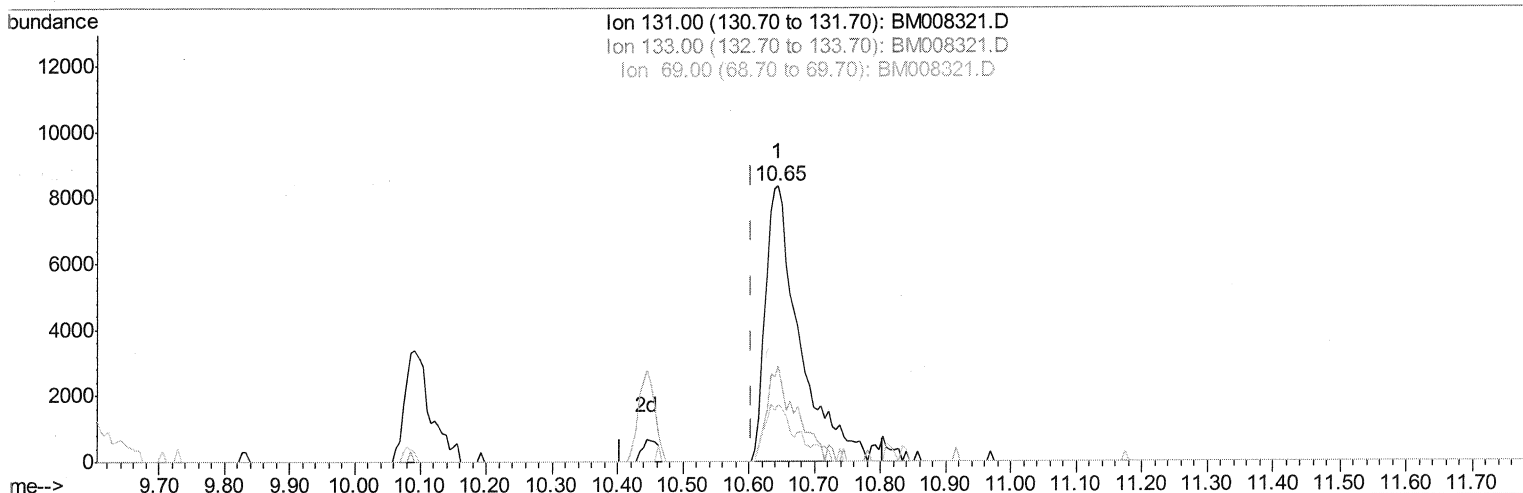
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TIC: BM008321.D

(29) 4-Chloroaniline-d4 (S)

10.645min (+0.041) 2.85ng/ul m

53 12/15/16

response 30114

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	34.53
69.00	21.70	20.36
0.00	0.00	0.00

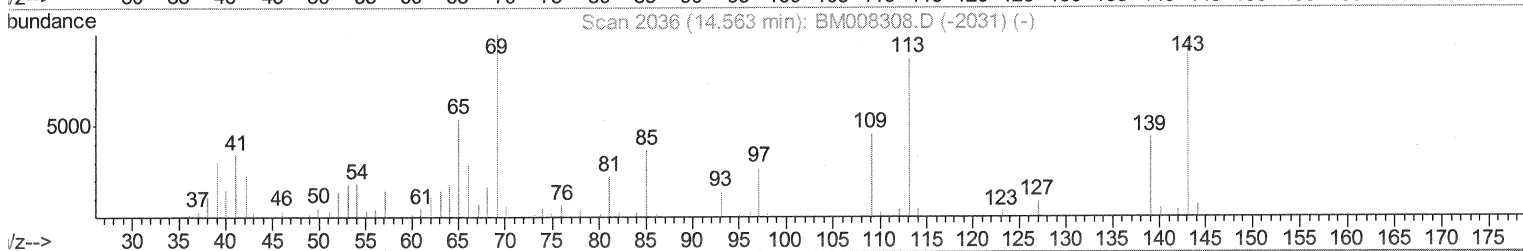
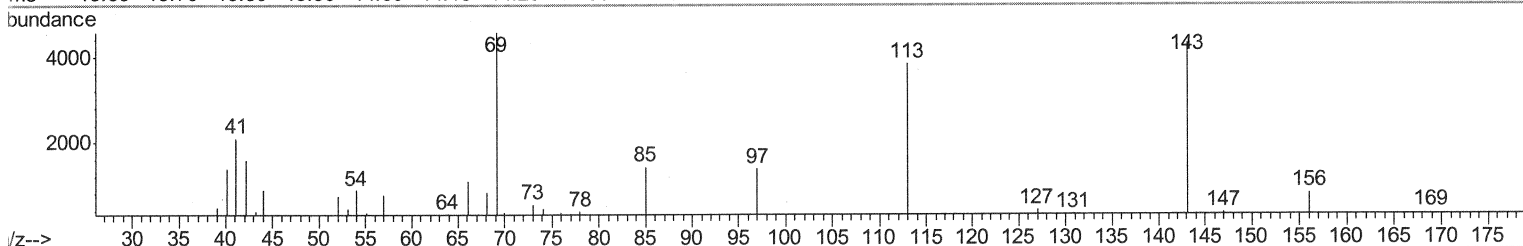
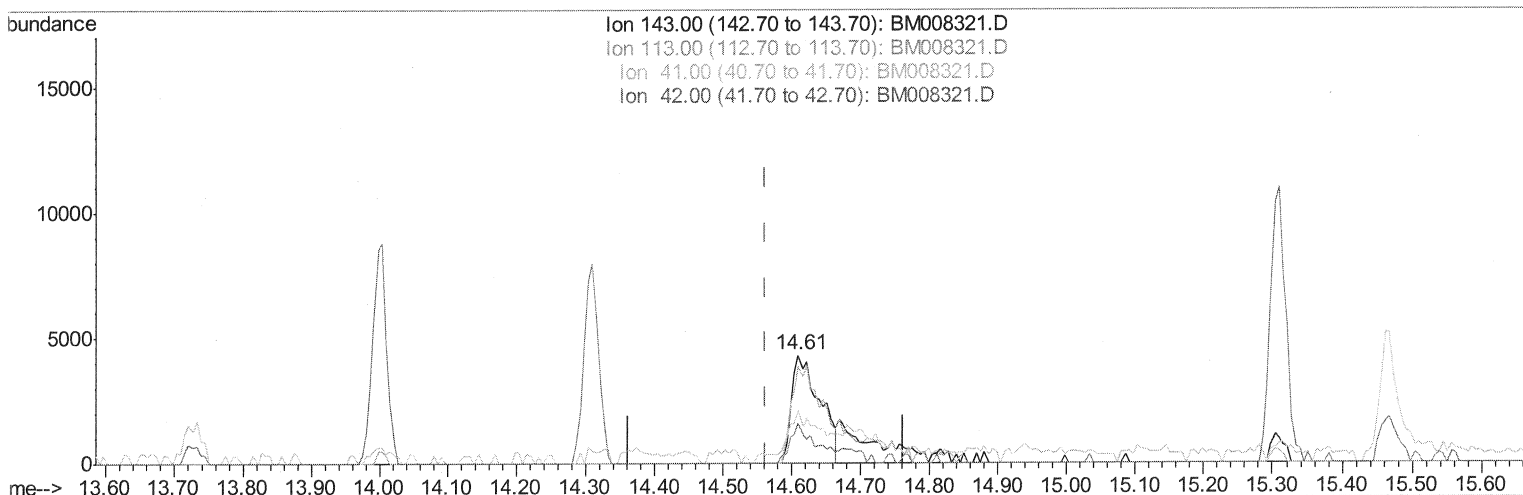
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TIC: BM008321.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.047) 3.05ng/ul

response 12279

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	88.96
41.00	39.40	48.64#
42.00	27.40	36.77#

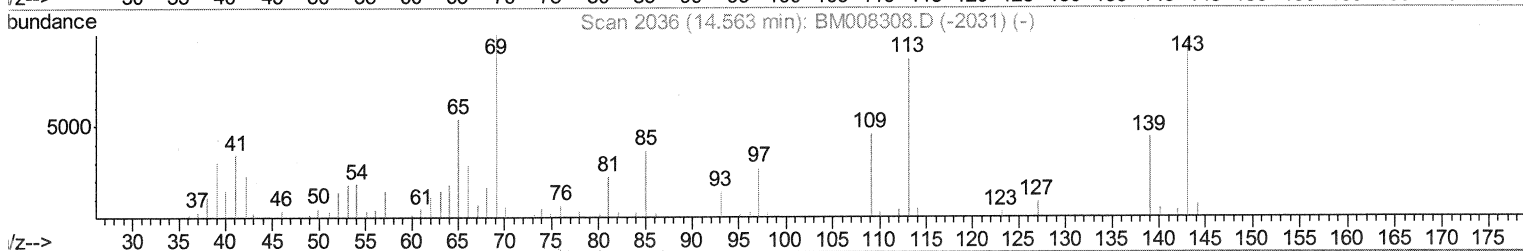
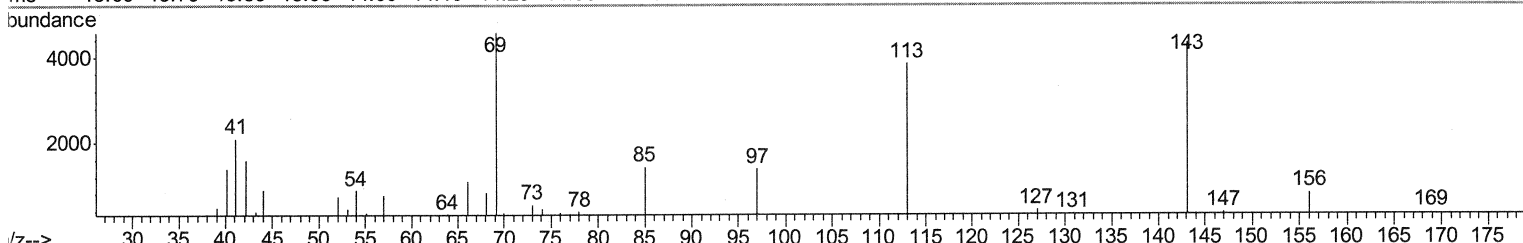
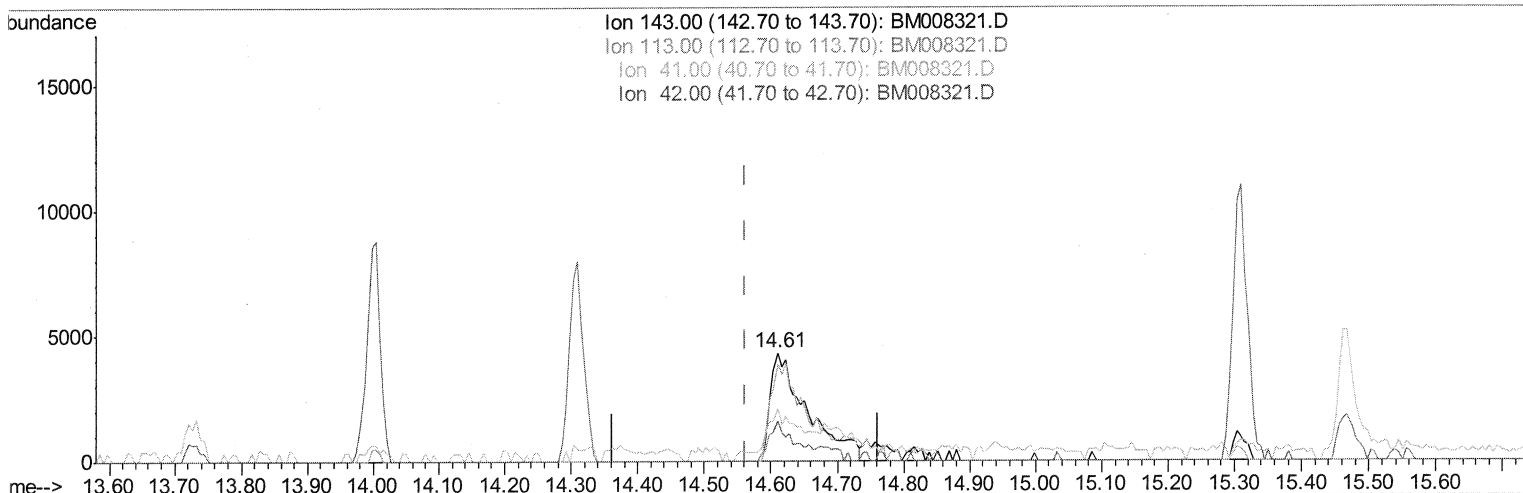
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 Sample : H5976-14
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
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 DA8P6

Manual Integrations
 APPROVED

sohil
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BM008321.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.047) 4.12ng/ul m

SJ 12/15/16

response 16590

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	88.96
41.00	39.40	48.64#
42.00	27.40	36.77#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	151989	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	627445	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	410669	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	756917	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	830054	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	839685	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	4577	1.42	ng/uL	0.00
5) Phenol-d5	6.87	99	82484	7.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	211586	31.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	231806	26.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	156409	17.13	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	142019	31.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	162608	32.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	269198	29.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	30114m	2.85	ng/ul	0.04
43) Dimethylphthalate-d6	13.73	166	923299	33.82	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1113295	34.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	16590m	4.12	ng/ul	0.05
57) Fluorene-d10	15.31	176	772329	32.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	124232	27.57	ng/ul	0.00
70) Anthracene-d10	17.16	188	1137091	34.48	ng/ul	0.00
76) Pyrene-d10	19.46	212	1254568	39.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1236834	35.08	ng/ul	0.00

Target Compounds Qvalue

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

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