

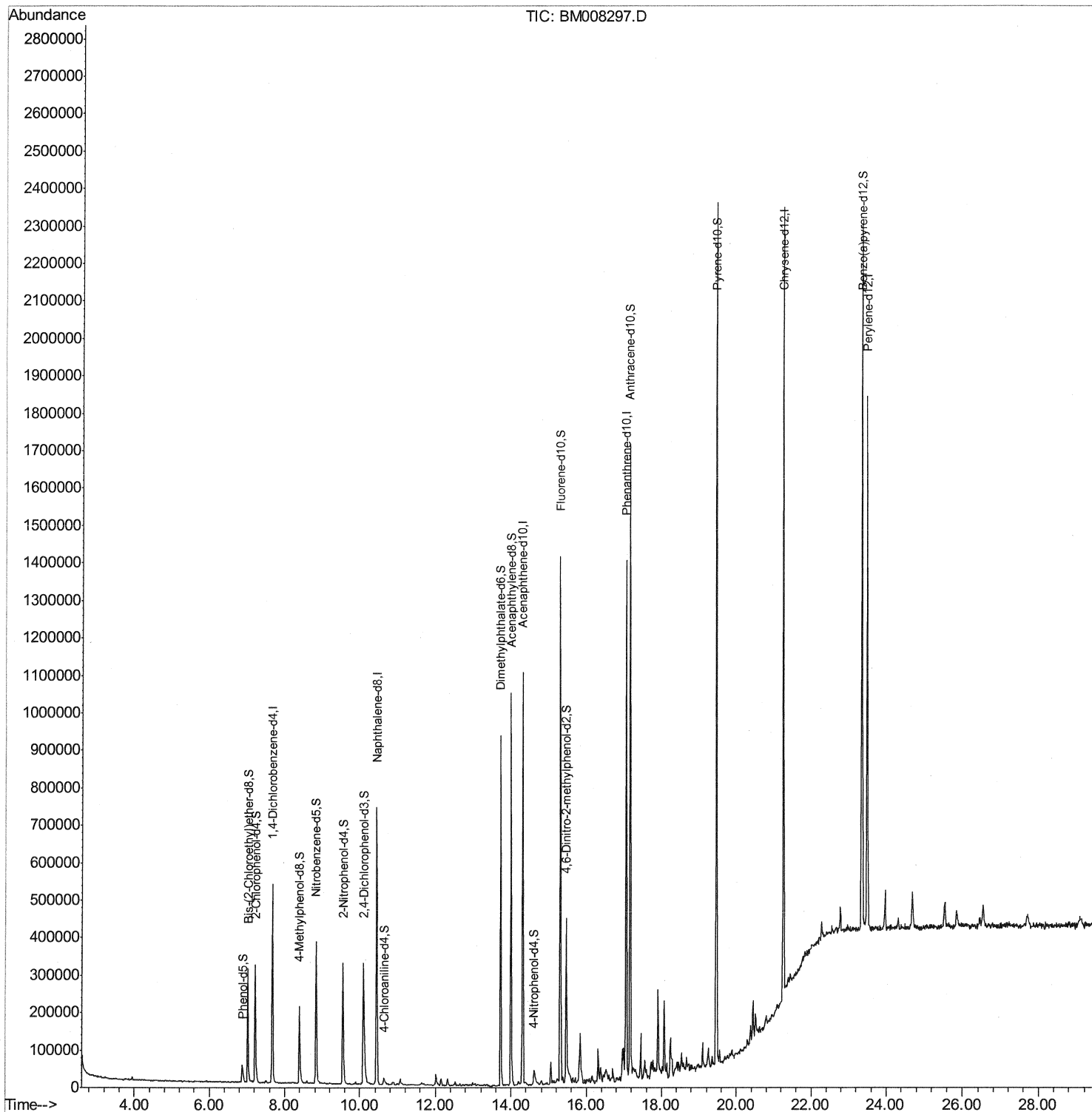
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008297.D
Acq On : 14 Dec 2016 06:35
Operator : UM/SJ
Sample : H5976-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8N8

Manual Integrations
APPROVED

Sohil
12/14/2016 6:57:59 PM

Quant Time: Dec 14 07:14:20 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



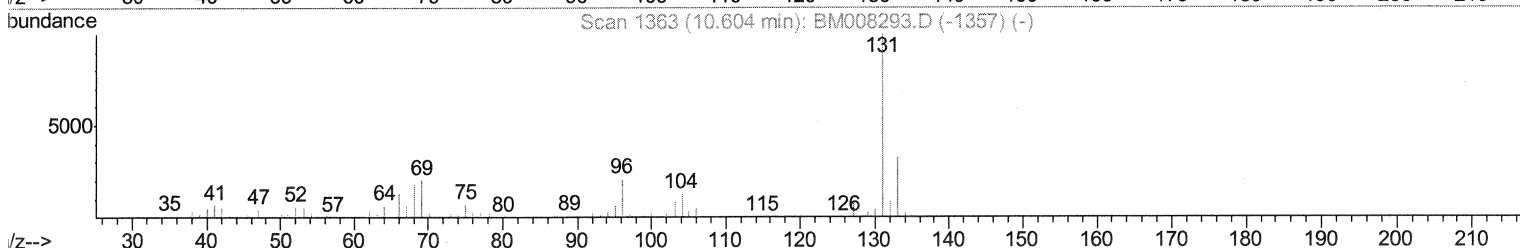
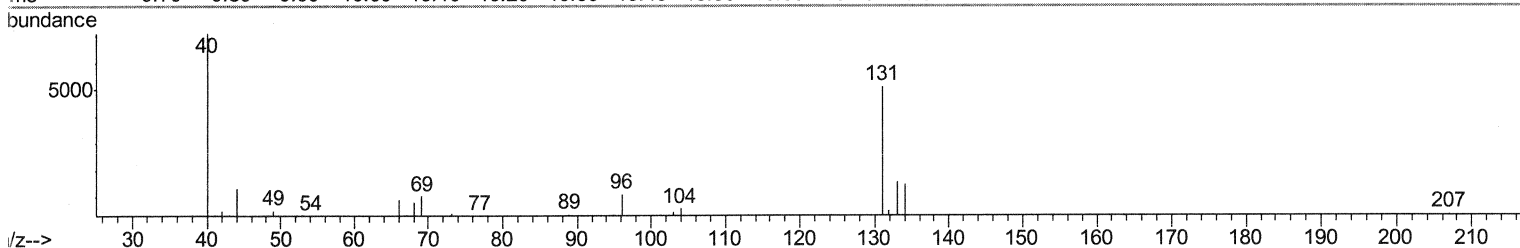
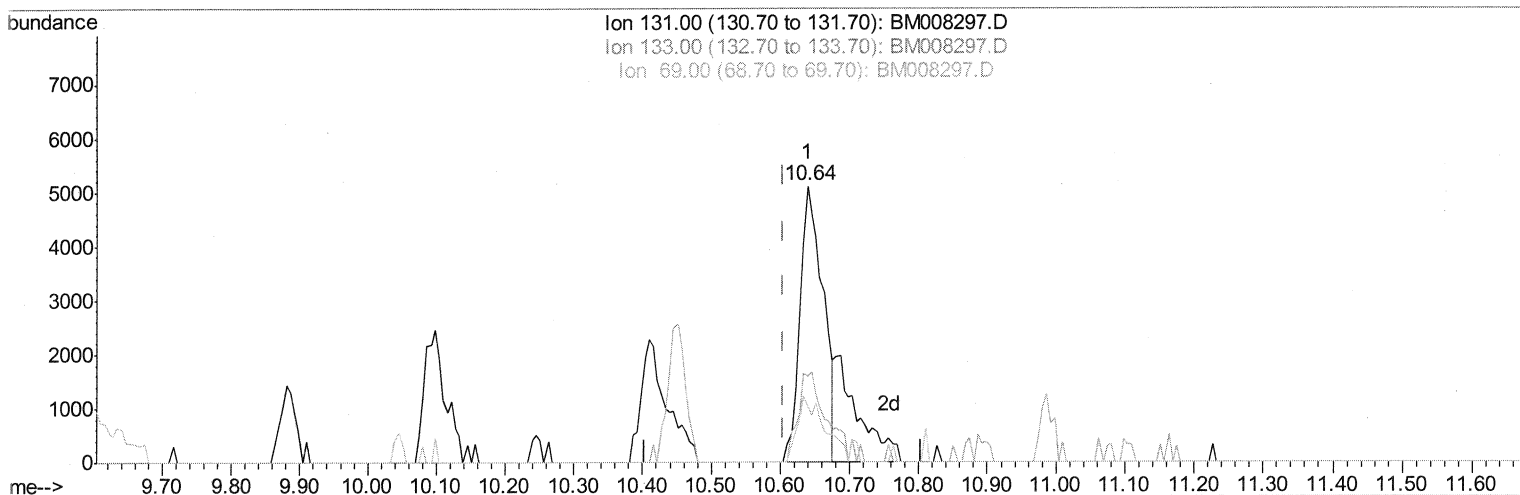
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TIC: BM008297.D

(29) 4-Chloroaniline-d4 (S)

10.639min (+0.035) 1.22ng/ul

response 11865

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	30.87
69.00	21.70	20.14
0.00	0.00	0.00

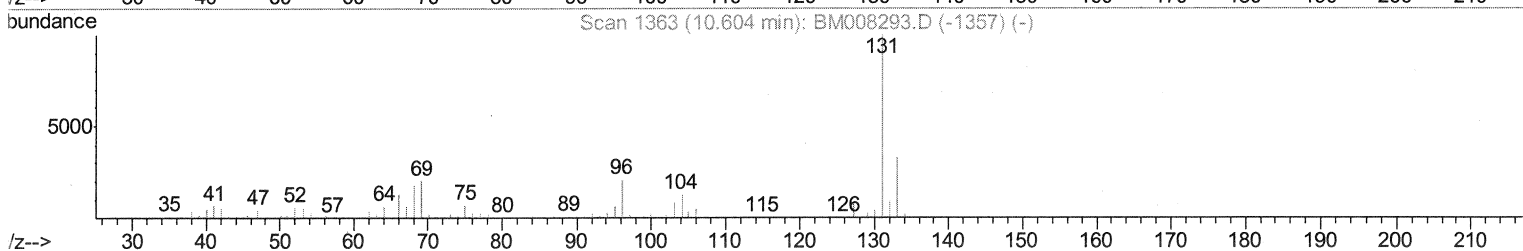
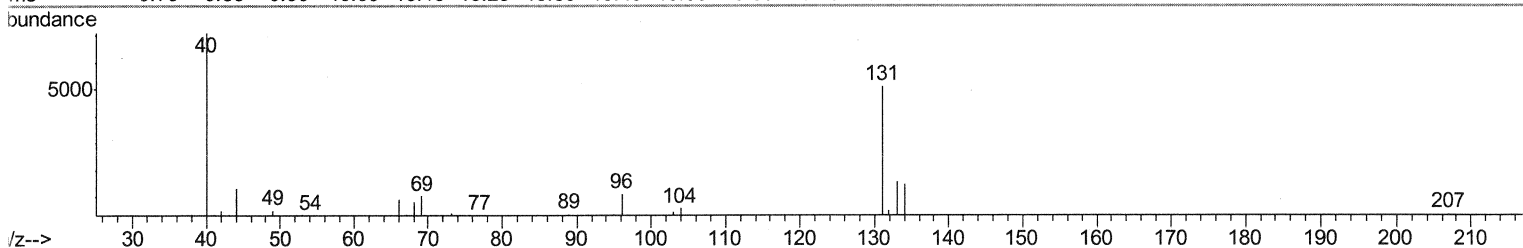
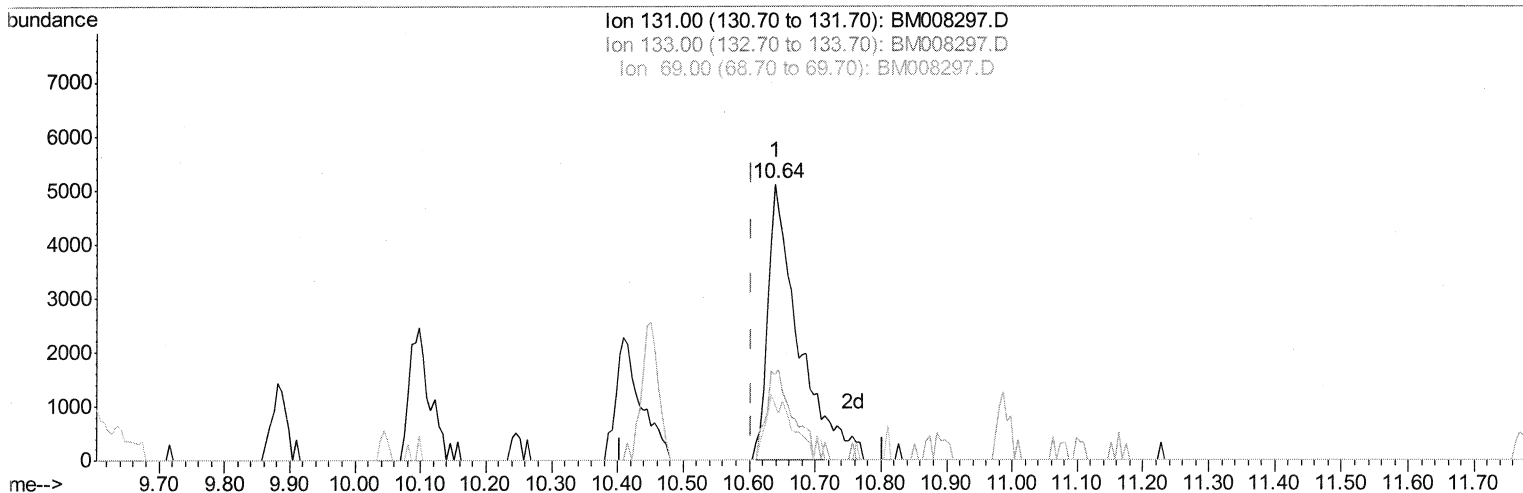
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Manual Integrations
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TIC: BM008297.D

(29) 4-Chloroaniline-d4 (S)

10.639min (+0.035) 1.71ng/ul m

SJ 12/14/16

response 16595

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	30.87
69.00	21.70	20.14
0.00	0.00	0.00

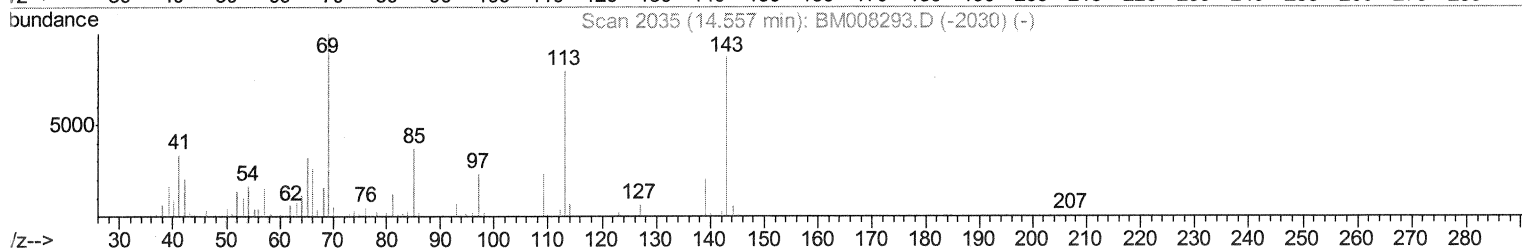
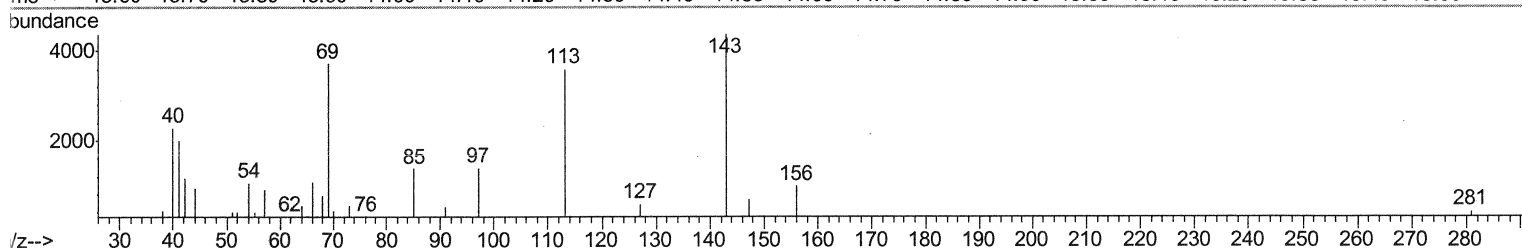
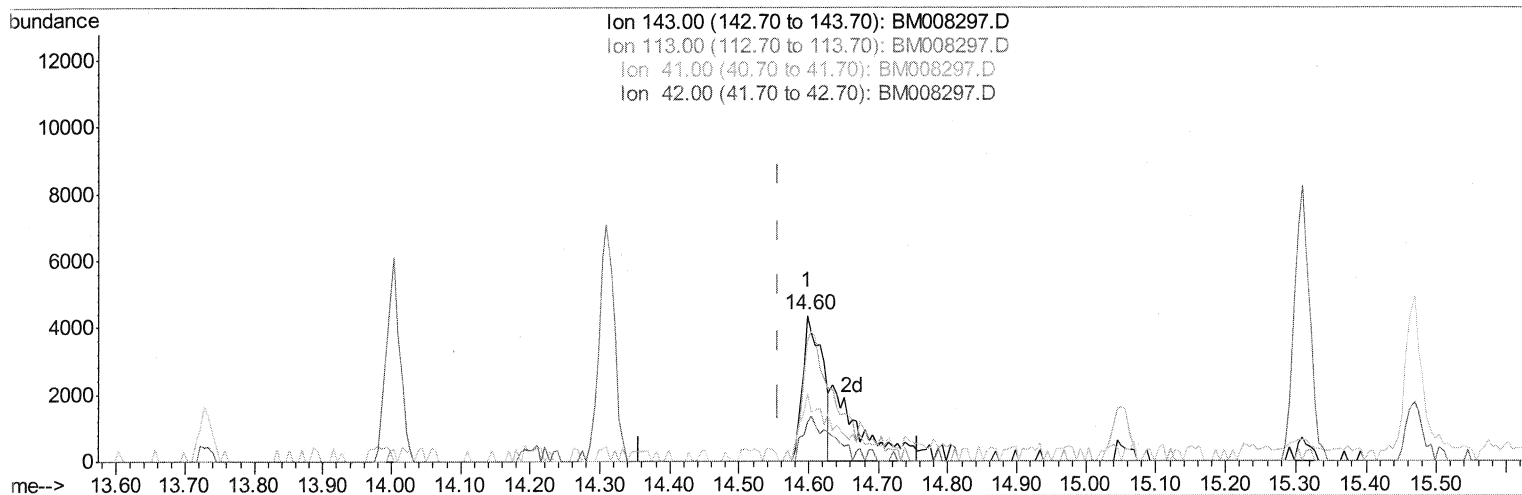
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Manual Integrations
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TIC: BM008297.D

(51) 4-Nitrophenol-d4 (S)

14.598min (+0.041) 2.34ng/ul

response 8663

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	82.25
41.00	39.40	46.05
42.00	27.40	26.98

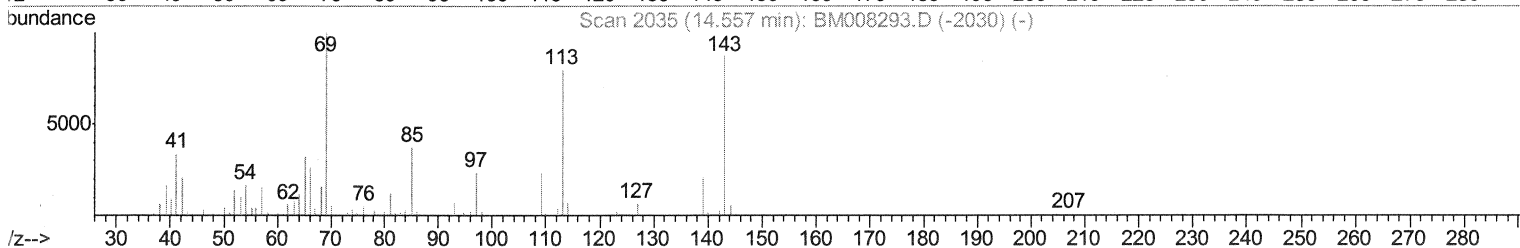
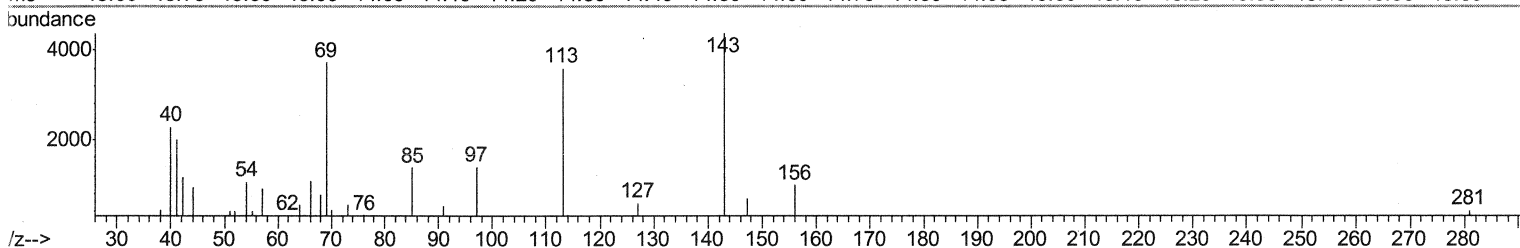
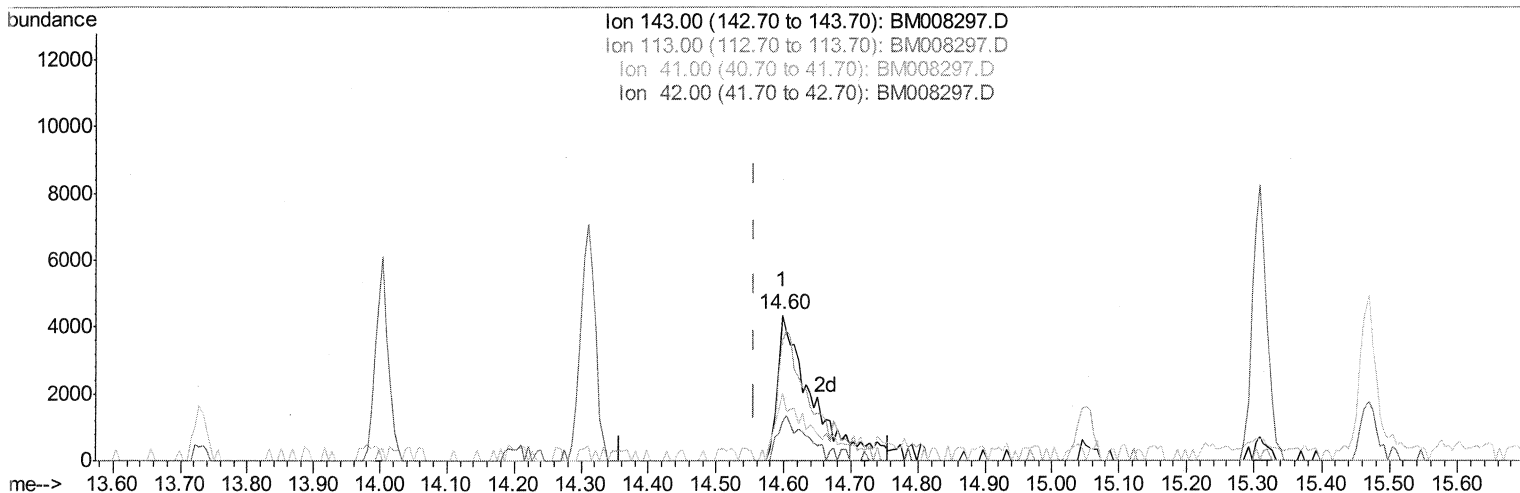
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8N8

Manual Integrations
 APPROVED

Sohil
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 Response via : Initial Calibration



TIC: BM008297.D

(51) 4-Nitrophenol-d4 (S)

14.598min (+0.041) 3.75ng/ul m SJ 12/14/16

response 13864

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	82.25
41.00	39.40	46.05
42.00	27.40	26.98

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Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	149496	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	576389	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	377457	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	781443	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1031651	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1056322	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	2771	0.87	ng/uL	0.00
5) Phenol-d5	6.87	99	43413	3.74	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	146227	21.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	151064	17.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	89839	10.00	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	95736	22.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	105482	22.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	173181	20.47	ng/ul	0.01
29) 4-Chloroaniline-d4	10.64	131	16595m	1.71	ng/ul	0.04
43) Dimethylphthalate-d6	13.73	166	645624	25.73	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	720428	24.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	13864m	3.75	ng/ul	0.04
57) Fluorene-d10	15.31	176	540980	24.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	105032	22.58	ng/ul	0.00
70) Anthracene-d10	17.16	188	932147	27.38	ng/ul	0.00
76) Pyrene-d10	19.46	212	1213604	30.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1337294	30.15	ng/ul	0.00

SJ 12/14/16
 SJ 12/14/16

Target Compounds Qvalue

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