

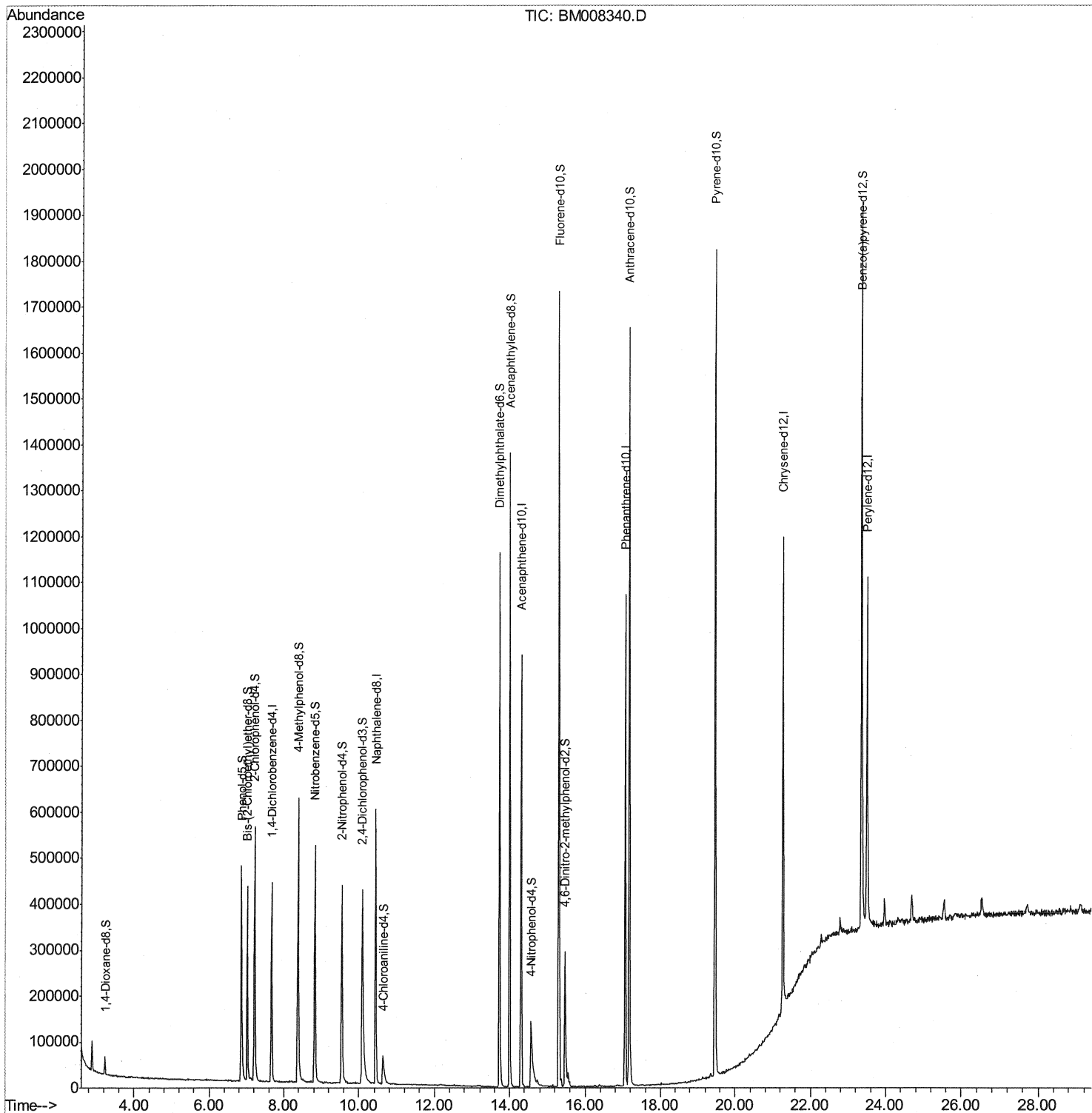
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008340.D
 Acq On : 15 Dec 2016 13:22
 Operator : UM/SJ
 Sample : PB95321BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK21

Manual Integrations
 APPROVED

sohil
 12/16/2016 6:19:59 PM

Quant Time: Dec 16 02:43:52 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 02:33:30 2016
 Response via : Initial Calibration



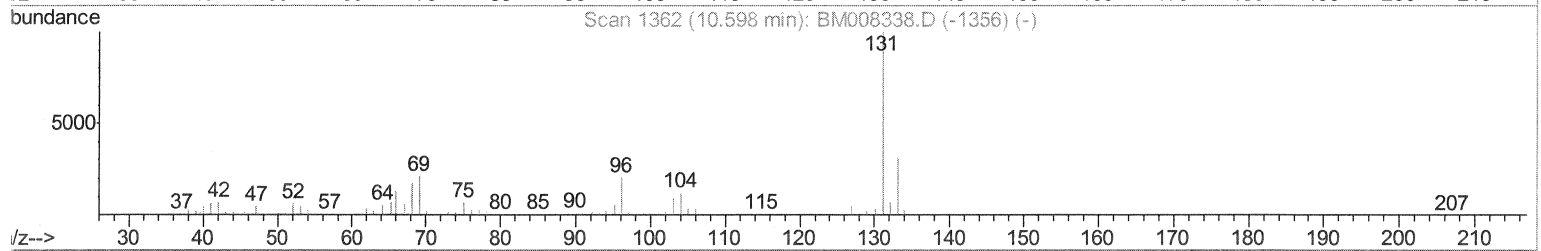
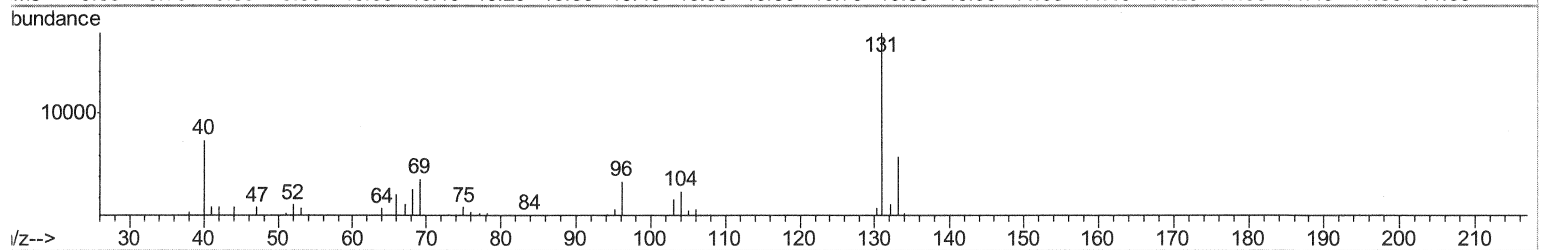
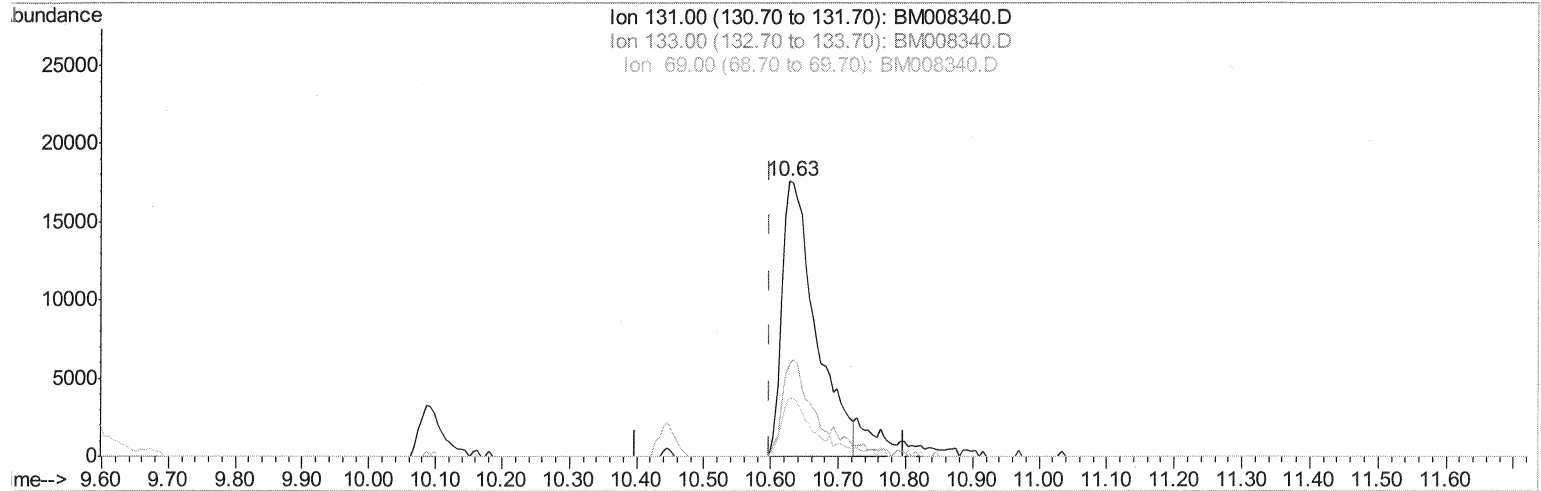
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TIC: BM008340.D

(29) 4-Chloroaniline-d4 (S)

10.628min (+0.029) 7.39ng/ul

response 61125

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	33.26
69.00	21.70	21.48
0.00	0.00	0.00

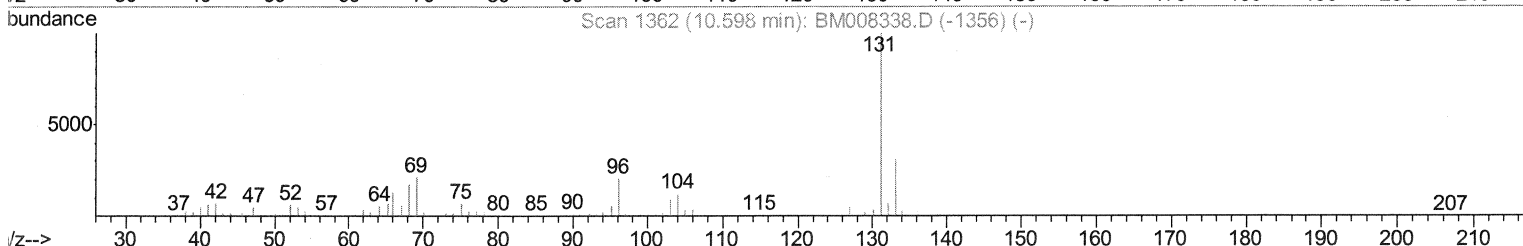
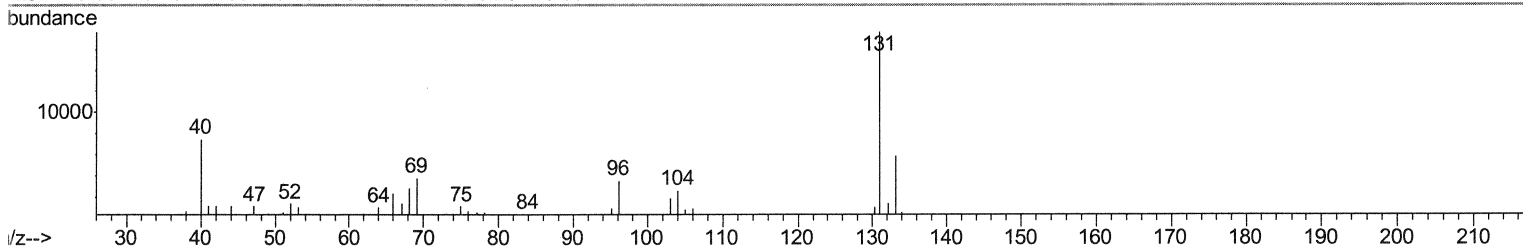
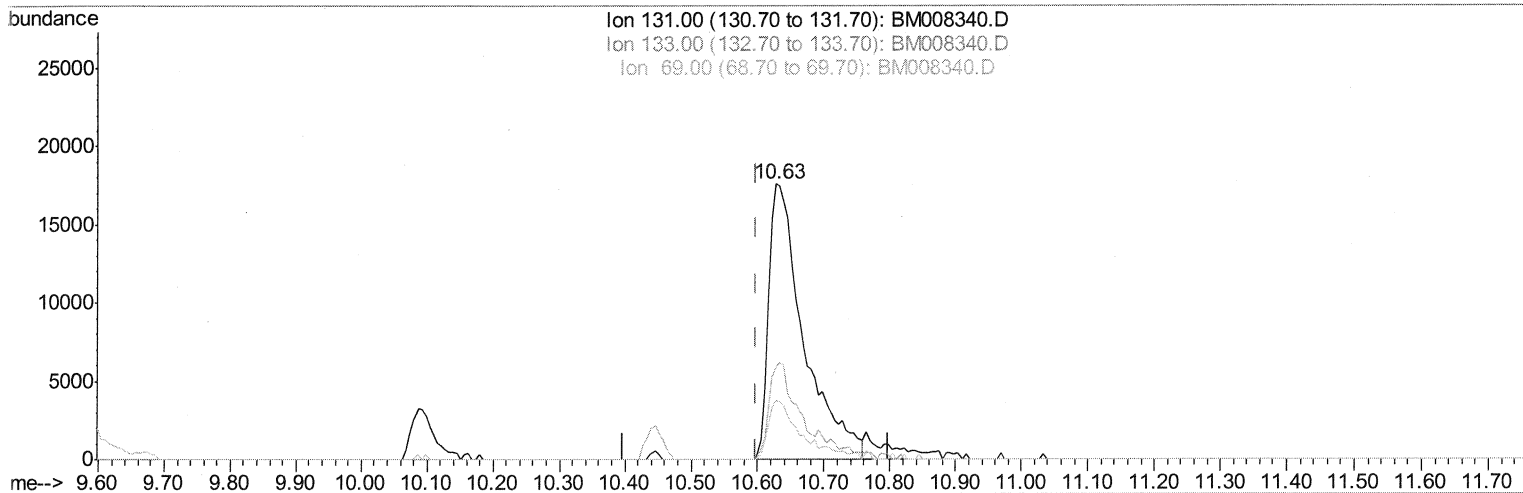
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TIC: BM008340.D

(29) 4-Chloroaniline-d4 (S)

10.628min (+0.029) 7.83ng/ul m

SJ 12/20/16

response 64730

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	33.26
69.00	21.70	21.48
0.00	0.00	0.00

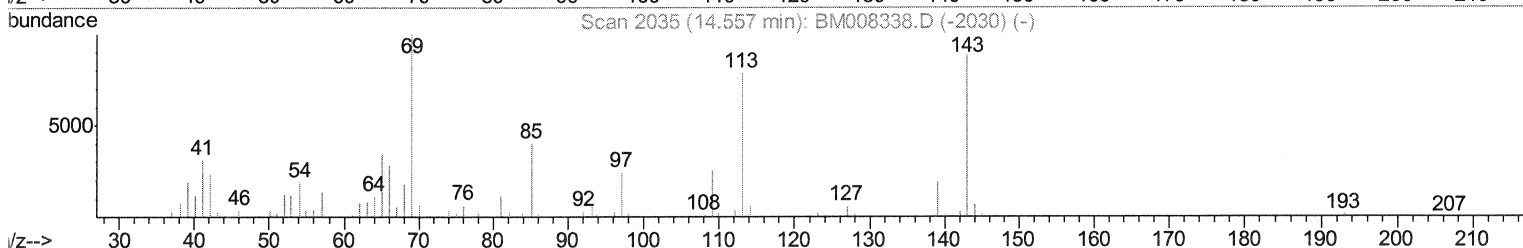
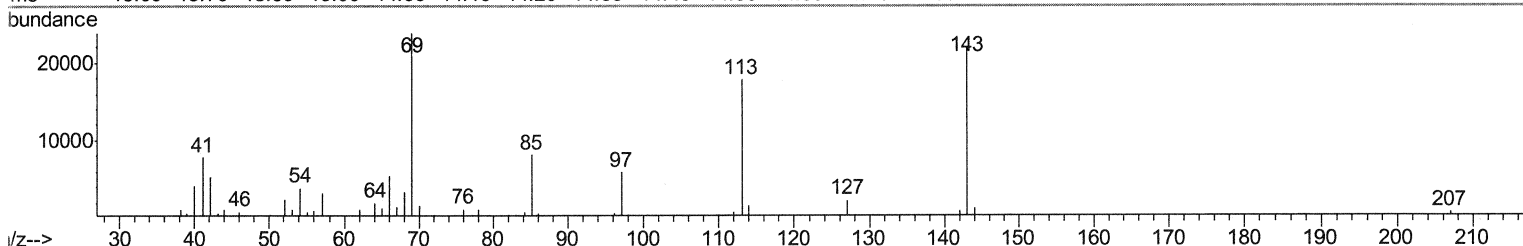
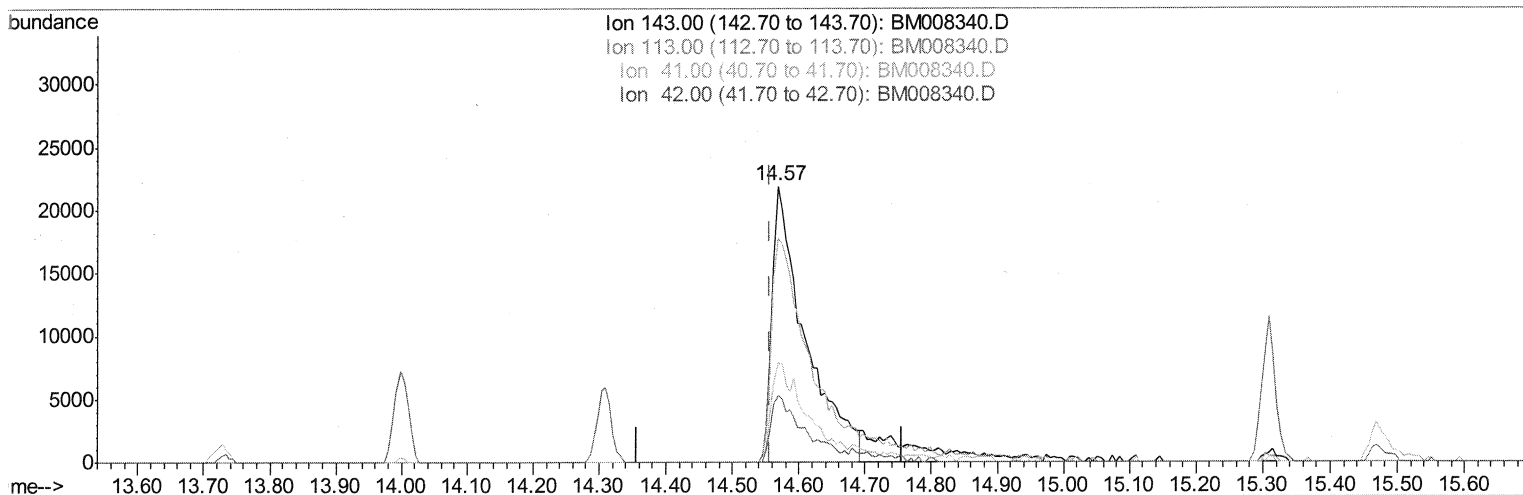
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TIC: BM008340.D

(51) 4-Nitrophenol-d4 (S)

14.568min (+0.012) 23.77ng/ul

response 76058

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	81.54
41.00	39.40	35.72
42.00	27.40	24.08

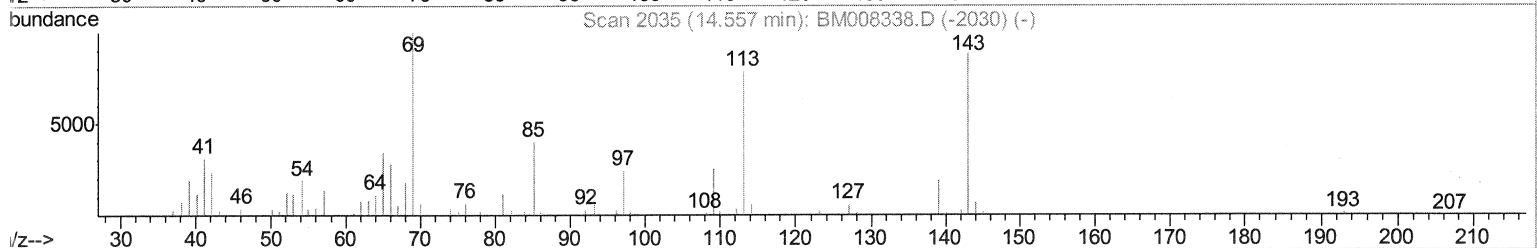
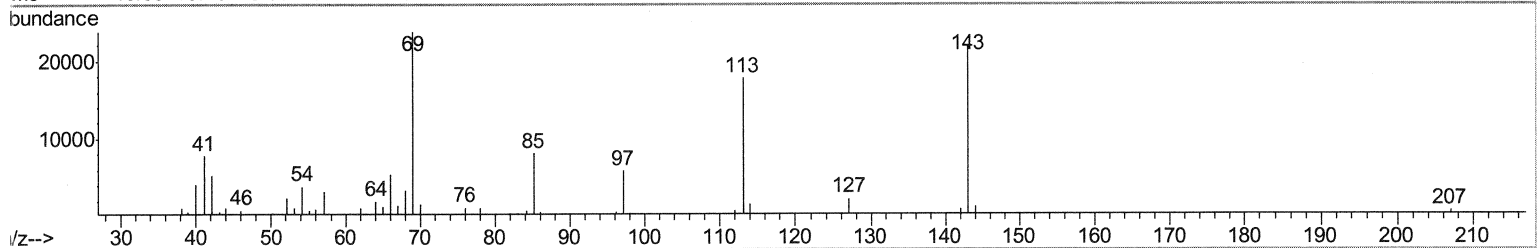
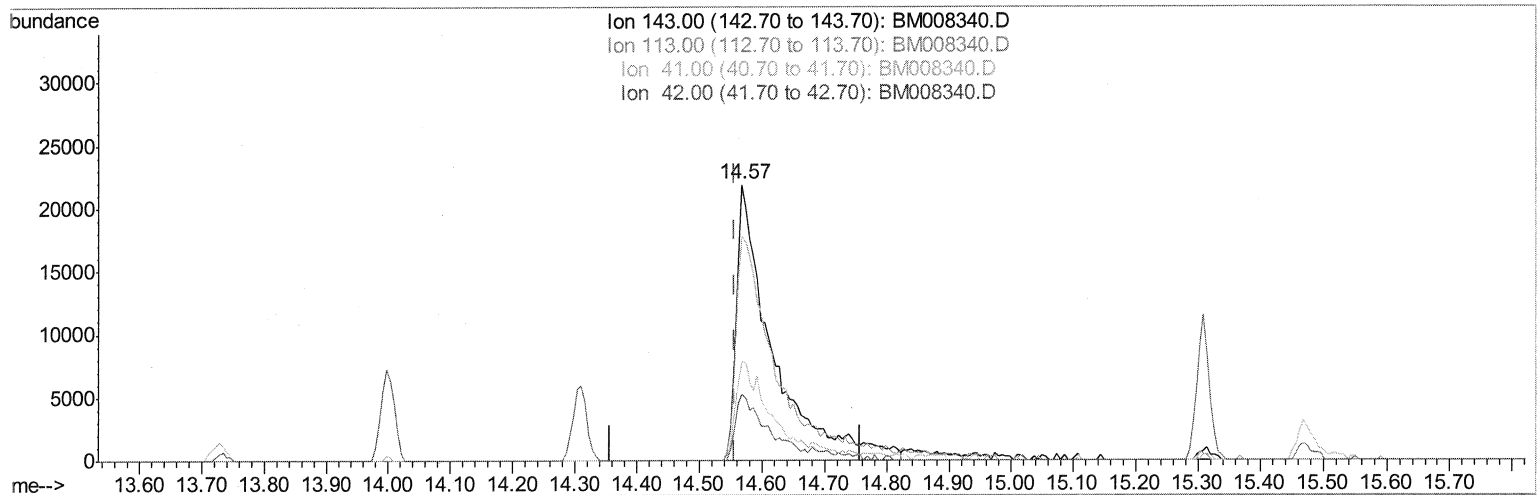
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
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Manual Integrations
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Quant Title : SVOA CALIBRATION
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TIC: BM008340.D

(51) 4-Nitrophenol-d4 (S)

14.568min (+0.012) 27.19ng/ul m

SJ 12/20/16

response 87026

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	81.54
41.00	39.40	35.72
42.00	27.40	24.08

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	123550	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	491346	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	326766	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	600345	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	644902	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	646867	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	19693	7.50	ng/uL	0.00
5) Phenol-d5	6.86	99	319787	33.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	204135	37.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	254749	35.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	262009	35.29	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	130622	36.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	145034	36.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	246879	34.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	64730m	7.83	ng/ul	0.03
43) Dimethylphthalate-d6	13.73	166	840391	38.69	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	994466	38.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	87026m	27.19	ng/ul	0.01
57) Fluorene-d10	15.31	176	691721	36.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	94234	26.37	ng/ul	0.00
70) Anthracene-d10	17.16	188	1020836	39.03	ng/ul	0.00
76) Pyrene-d10	19.46	212	1103946	44.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1046161	38.51	ng/ul	0.00

SJ 12/20/16

SJ 12/20/16

Target Compounds Qvalue

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