

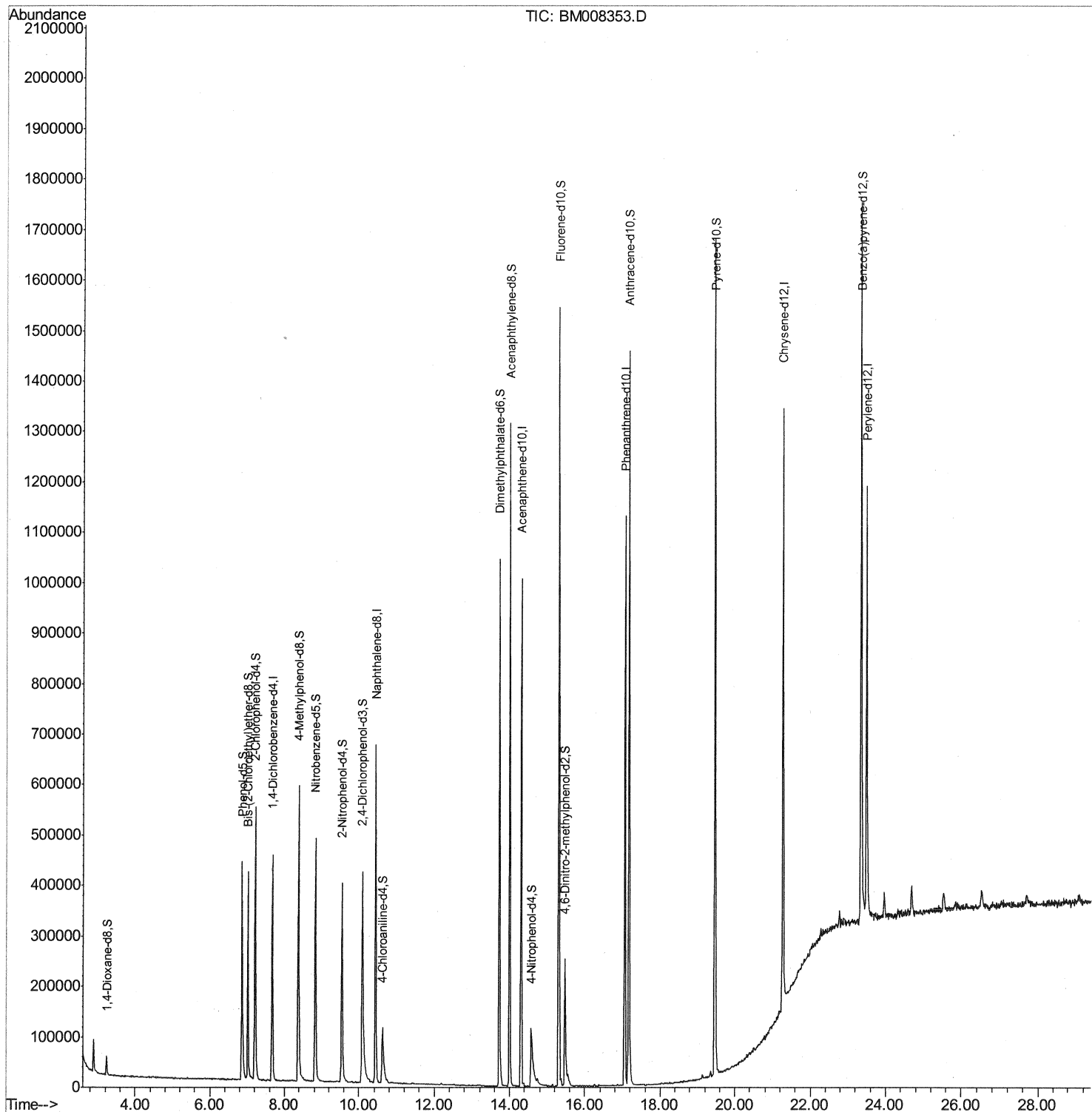
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008353.D
Acq On : 15 Dec 2016 21:14
Operator : UM/SJ
Sample : PB95310BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK10

Manual Integrations
APPROVED

sohil
12/16/2016 6:21:14 PM

Quant Time: Dec 16 03:24:48 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 03:09:13 2016
Response via : Initial Calibration



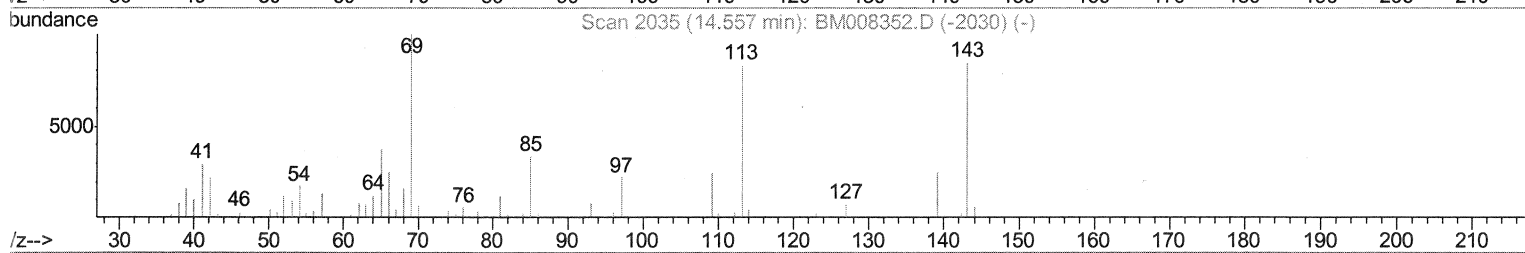
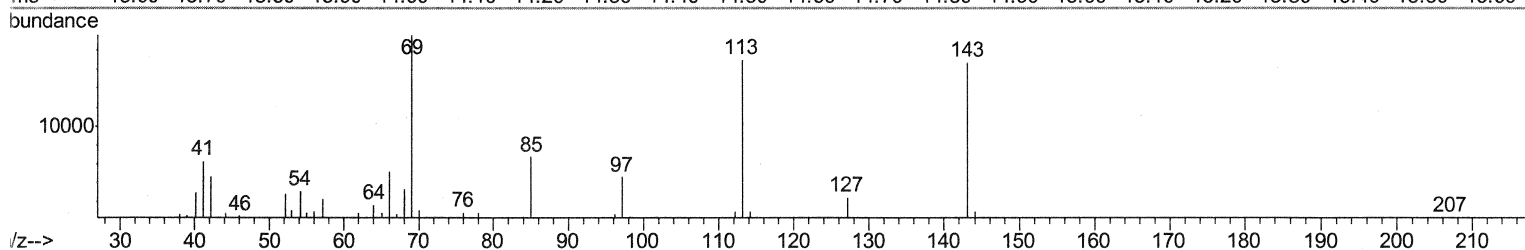
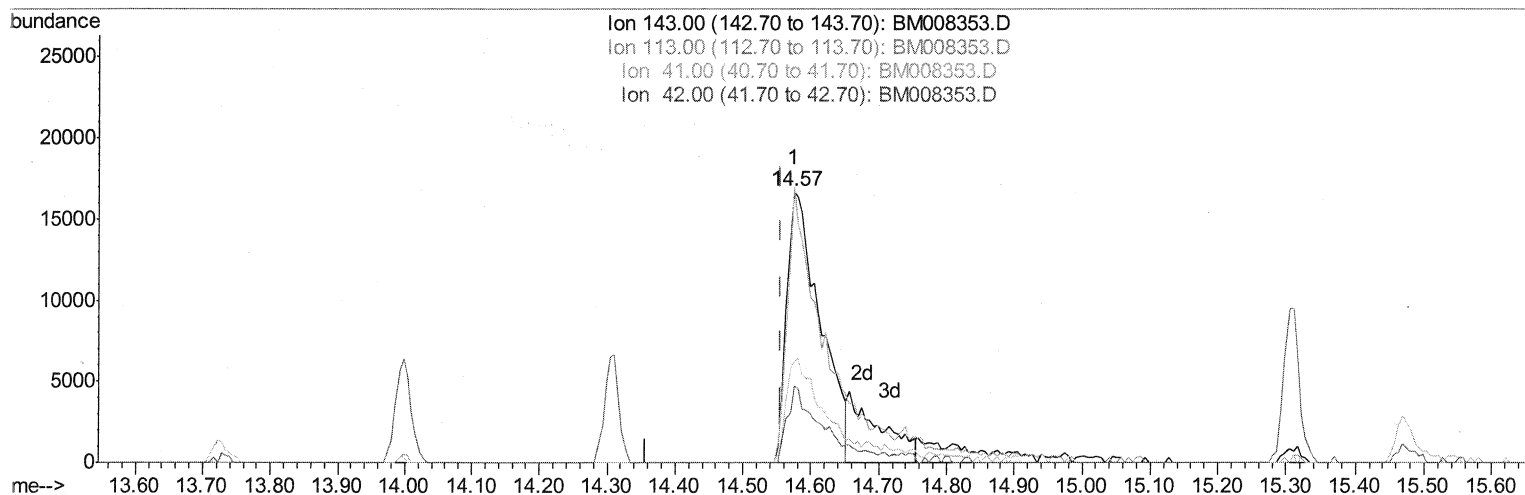
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TIC: BM008353.D

(51) 4-Nitrophenol-d4 (S)

14.575min (+0.018) 16.41ng/ul

response 57327

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	101.72
41.00	39.40	37.61
42.00	27.40	28.22

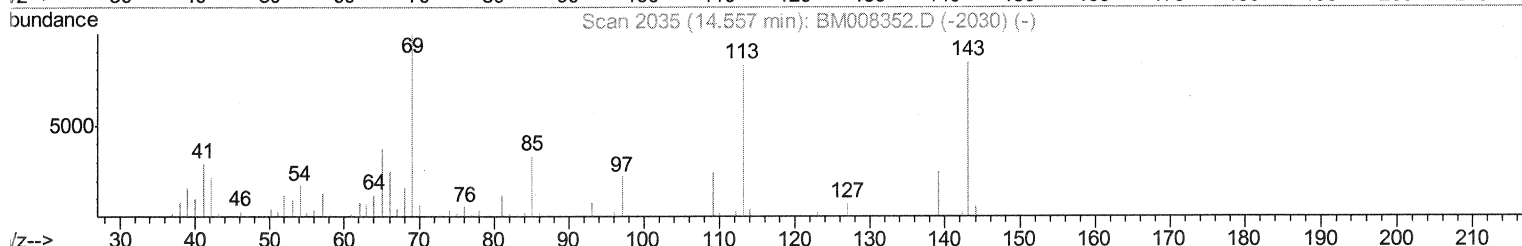
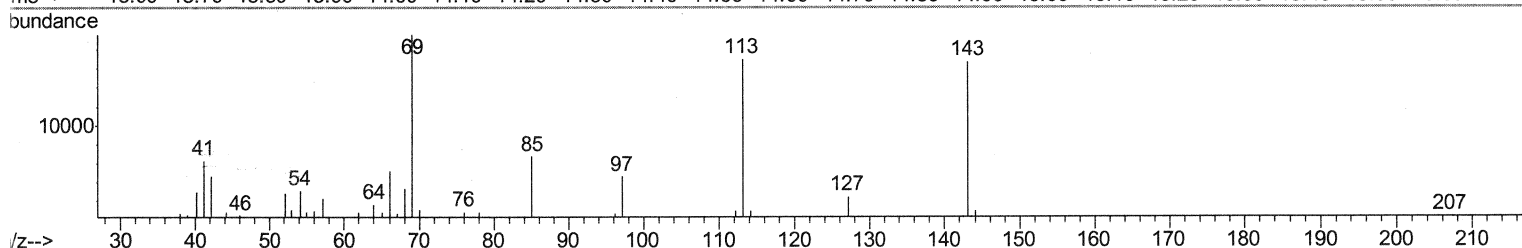
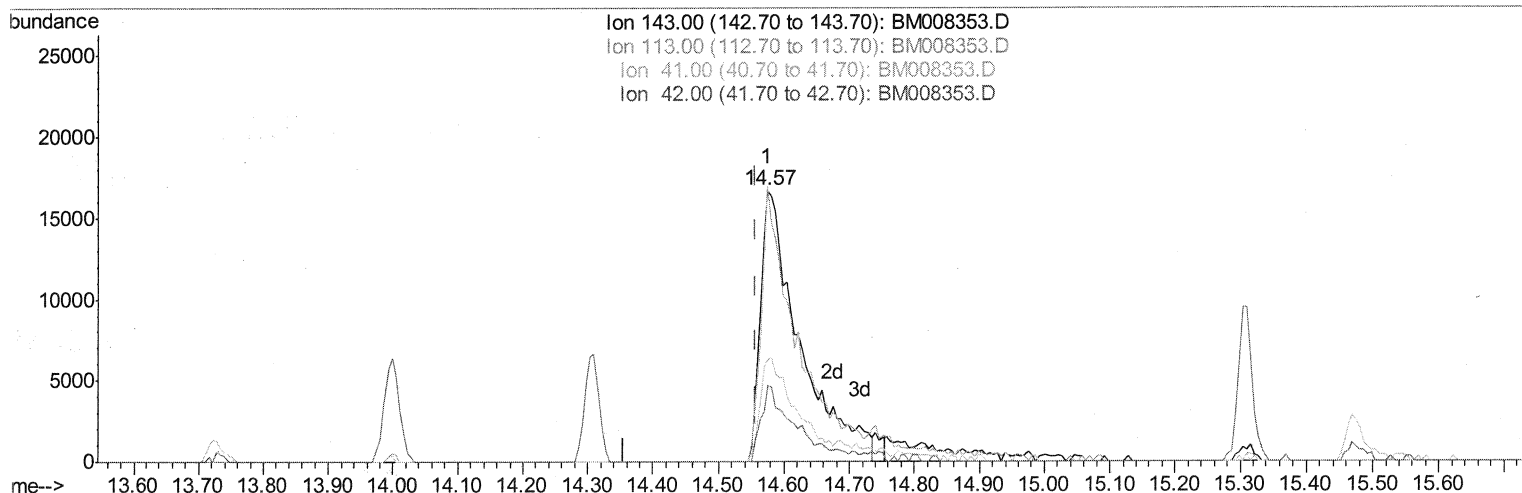
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TIC: BM008353.D

(51) 4-Nitrophenol-d4 (S)

14.575min (+0.018) 19.94ng/ul m

SJ 12/20/16

response 69651

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	101.72
41.00	39.40	37.61
42.00	27.40	28.22

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 BNA_M
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Manual Integrations
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 03:09:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	128954	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	538676	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	356628	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	659760	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	739074	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	731885	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.23	96	19366	7.07	ng/uL	0.00
5) Phenol-d5	6.85	99	306291	30.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	197413	34.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	248495	33.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	245943	31.74	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	123468	31.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	132350	30.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	209831	26.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	98058	10.82	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	764827	32.26	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	918401	32.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	69651m	19.94	ng/ul	0.02
57) Fluorene-d10	15.31	176	635748	30.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	83704	21.31	ng/ul	0.00
70) Anthracene-d10	17.16	188	922130	32.08	ng/ul	0.00
76) Pyrene-d10	19.46	212	1024897	35.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1003971	32.67	ng/ul	0.00

SJ 12/20/16

Target Compounds	Qvalue

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