

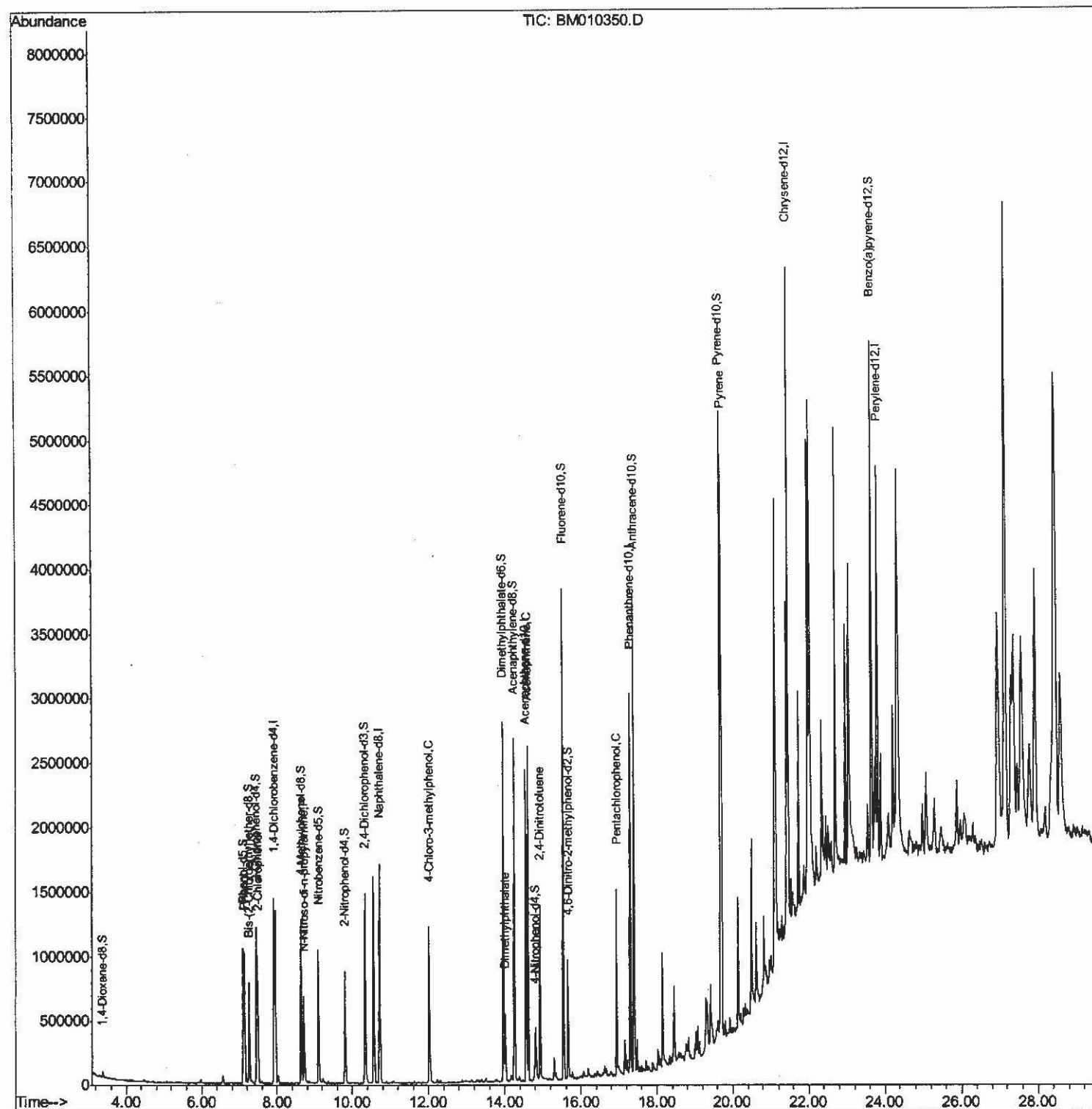
Data File : BM010350.D
Acq On : 01 Jun 2017 12:00
Operator : SJ/MA
Sample : I3164-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG6MSD

Manual Integrations
APPROVED

mohammad
6/2/2017 2:16:46 PM

Quant Time: Jun 02 01:17:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 02 00:58:56 2017
Response via : Initial Calibration



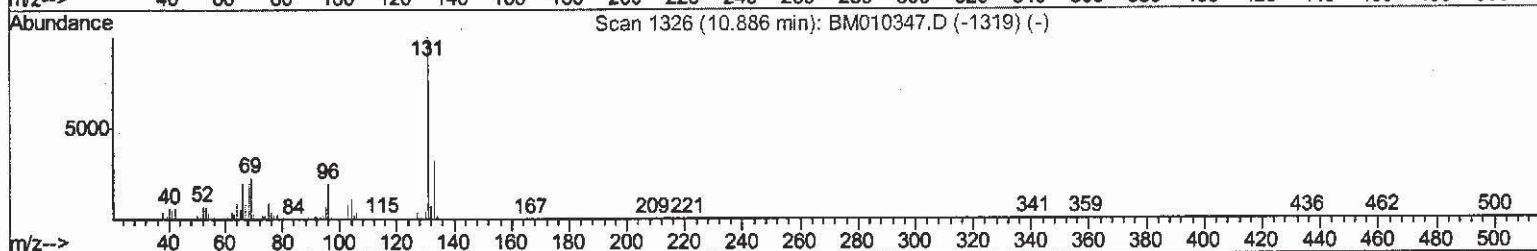
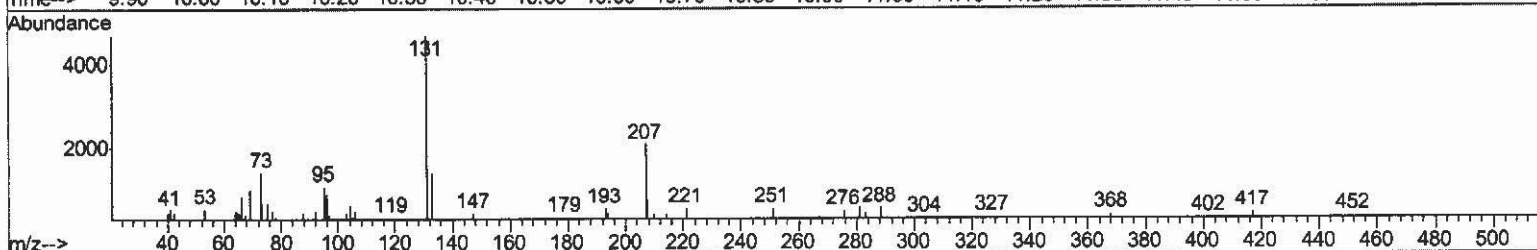
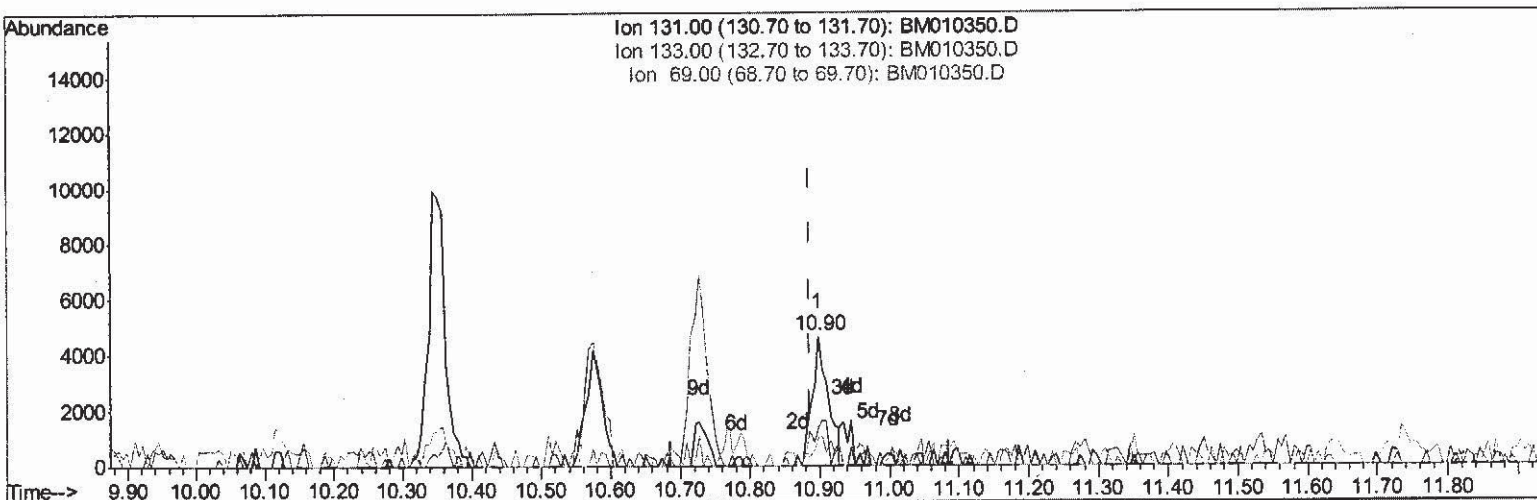
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Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)
10.898min (+0.012) 0.37ng/ul
response 7679

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	30.30
69.00	24.30	21.66
0.00	0.00	0.00

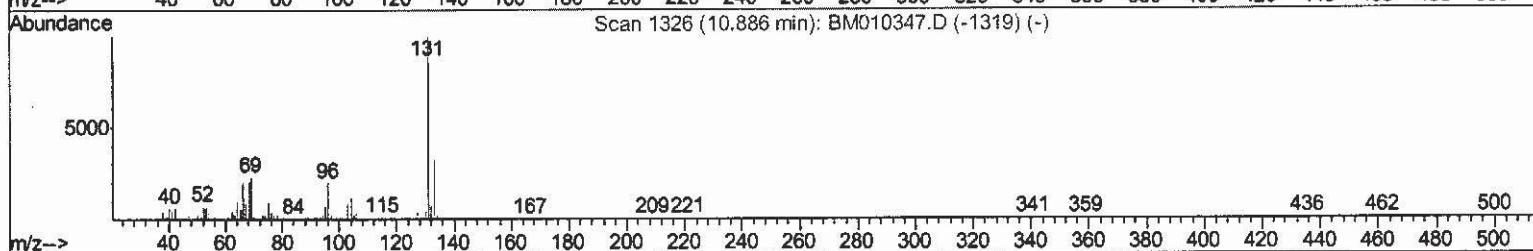
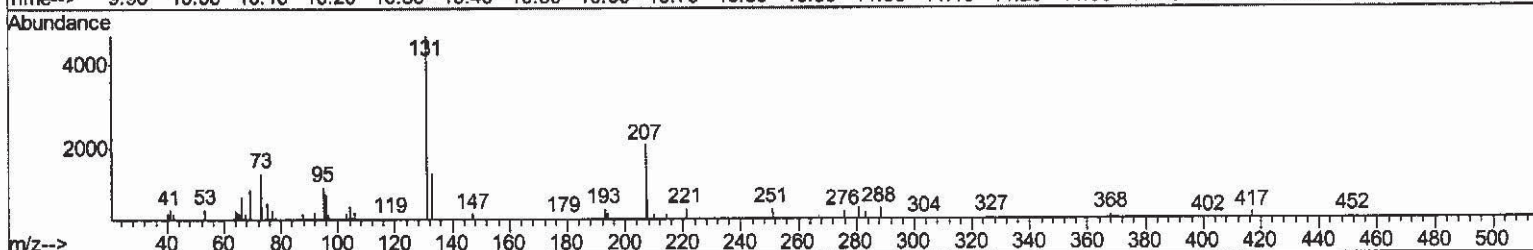
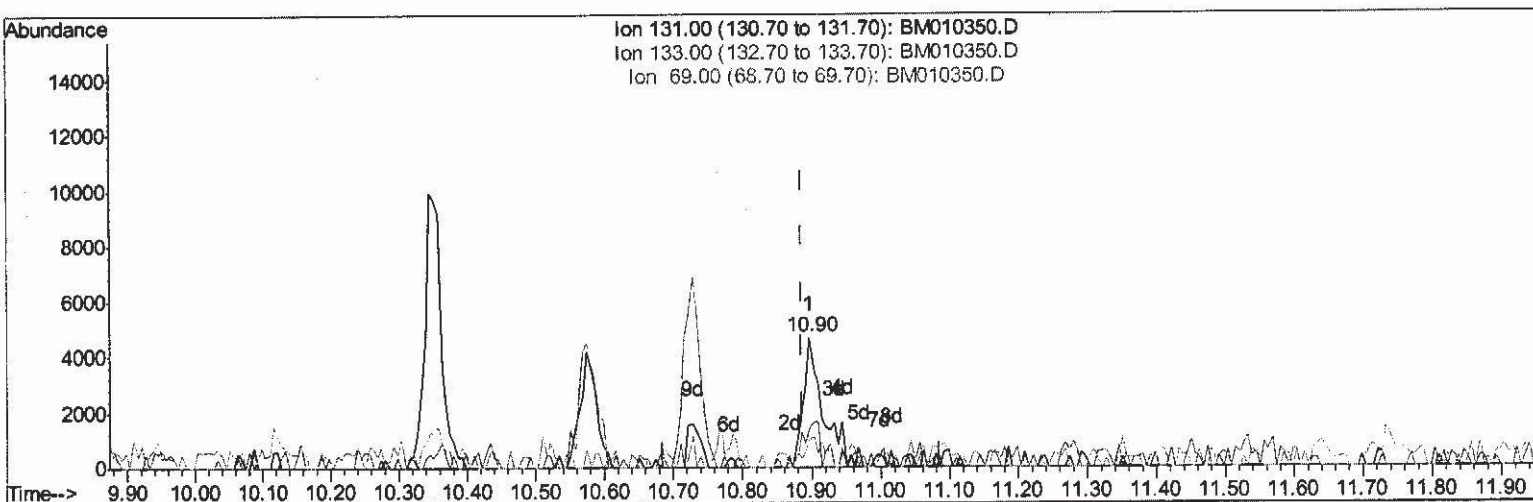
Data File : BM010350.D
Acq On : 01 Jun 2017 12:00
Operator : SJ/MA
Sample : I3164-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM010350.D

(29) 4-Chloroaniline-d4 (S)

10.898min (+0.012) 0.43ng/ul m

SJ 6/2/17

response 9079

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	30.30
69.00	24.30	21.66
0.00	0.00	0.00

Data File : BM010350.D
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Operator : SJ/MA
Sample : I3164-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG6MSD

Manual Integrations
APPROVED

mohammad
6/2/2017 2:16:46 PM

Quant Time: Jun 02 01:17:55 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 02 00:58:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	338319	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1243686	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	721521	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1653773	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	2233973	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	2302717	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	24235	2.94	ng/uL	0.00
5) Phenol-d5	7.10	99	509284	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	311480	21.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	457452	22.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	416291	20.13	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	212527	23.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	232685	22.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	476504	21.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	9079m	0.43	ng/ul	0.01
43) Dimethylphthalate-d6	13.97	166	1530584	25.53	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1765499	25.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	66370	7.40	ng/ul	0.00
57) Fluorene-d10	15.54	176	1305939	24.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	200731	17.14	ng/ul	0.00
70) Anthracene-d10	17.40	188	1962345	24.39	ng/ul	0.00
76) Pyrene-d10	19.69	212	2433317	26.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	2704383	25.23	ng/ul	0.00

SJ 6/2/17

Target Compounds

						Qvalue
6) Phenol	7.13	94	482087	18.34	ng/ul	98
10) 2-Chlorophenol	7.49	128	359422	17.53	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.72	70	287224	17.02	ng/ul#	79
33) 4-Chloro-3-methylphenol	12.02	107	376512	18.42	ng/ul	98
44) Dimethylphthalate	14.02	163	287942	4.88	ng/ul	98
49) Acenaphthene	14.62	153	981500	20.48	ng/ul	98
52) 4-Nitrophenol	14.81	109	69299	5.64	ng/ul	90
54) 2,4-Dinitrotoluene	14.93	165	328479	20.70	ng/ul#	94
68) Pentachlorophenol	16.94	266	224936	16.58	ng/ul	96
77) Pyrene	19.72	202	2468698	21.44	ng/ul#	98

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