Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\

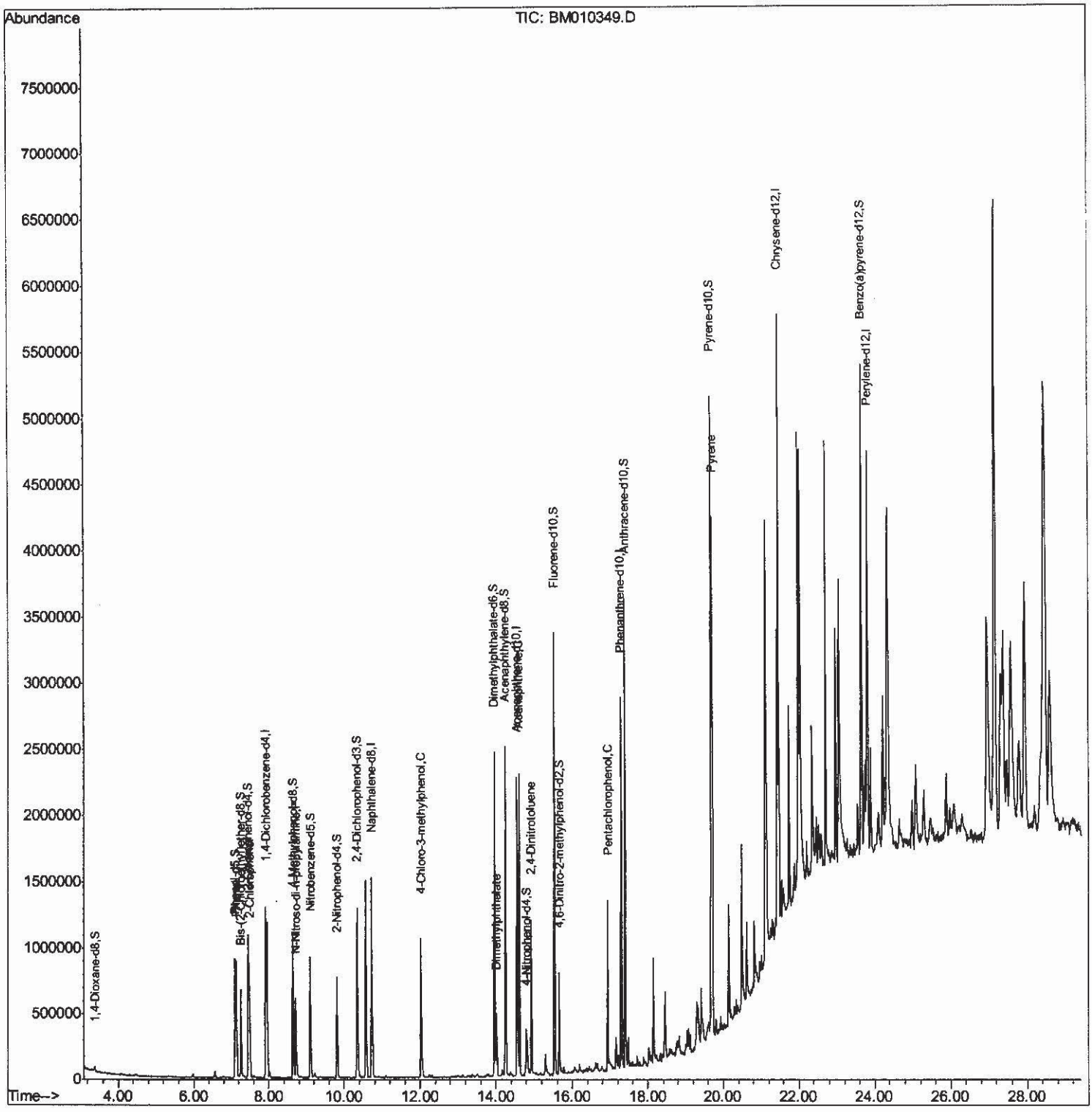
Quantitation Report (QT Reviewed)

Data File : BM010349.D
Acq On : 01 Jun 2017 11:24
Operator : SJ/MA
Sample : I3164-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 02 01:12:14 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

Instrument :
BNA_M
ClientSampleId :
JHSG6MS

Manual Integrations APPROVED
mohammad
6/2/2017 2:16:44 PM



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\

Quantitation Report (Qedit)

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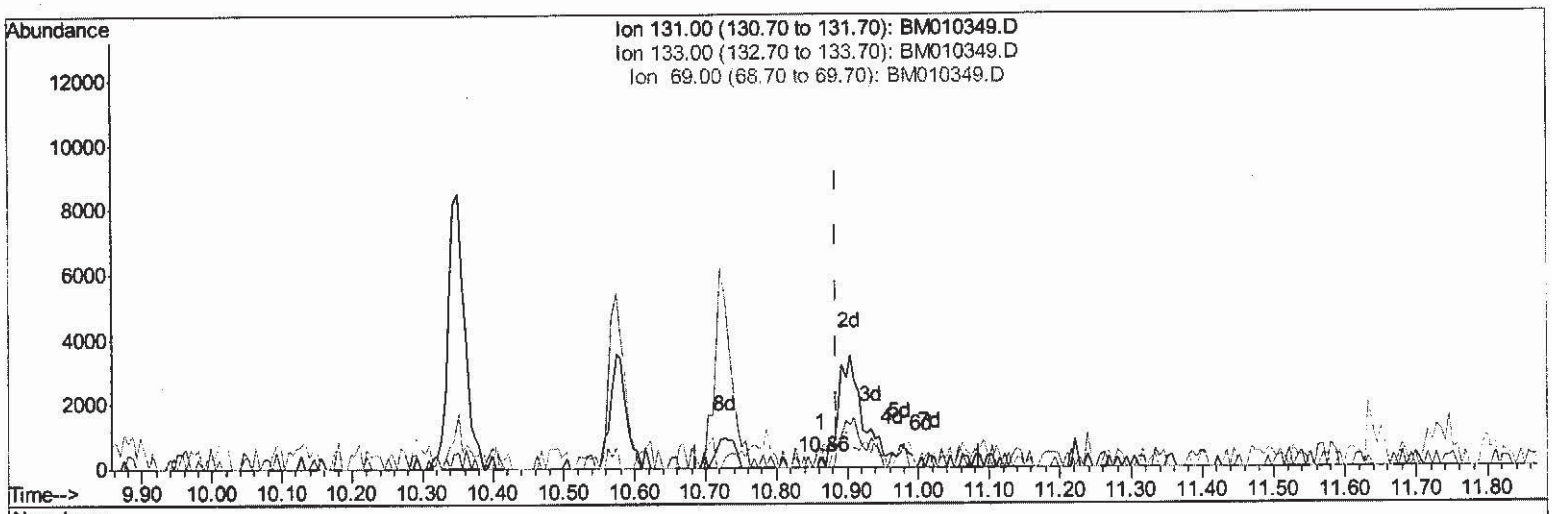
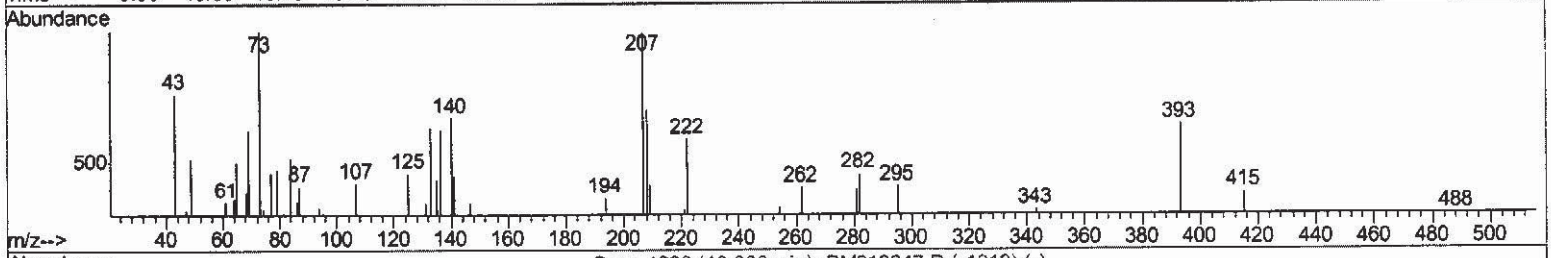
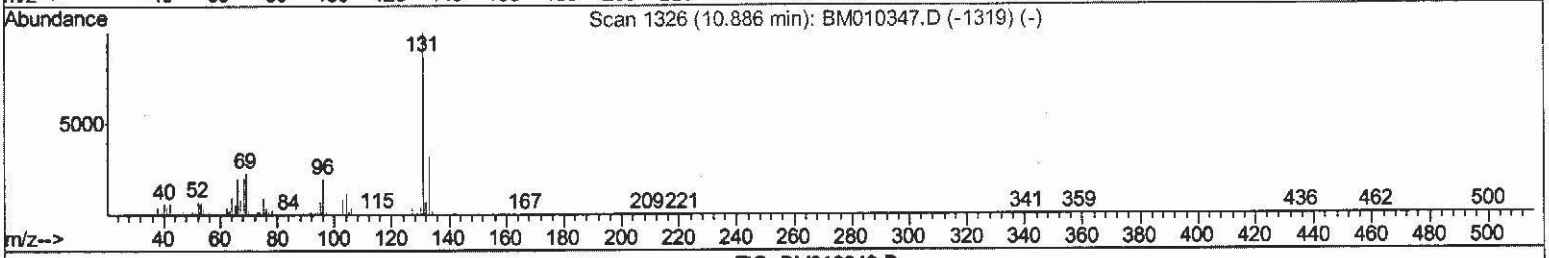
Manual Integrations APPROVED
mohammad
6/2/2017 2:16:44 PM







TIC: BM010349.D

(29) 4-Chloroaniline-d4 (S)

10.863min (-0.024) 0.01ng/ul

response 122

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	181.16#
69.00	24.30	178.84#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\

Quantitation Report (Qedit)

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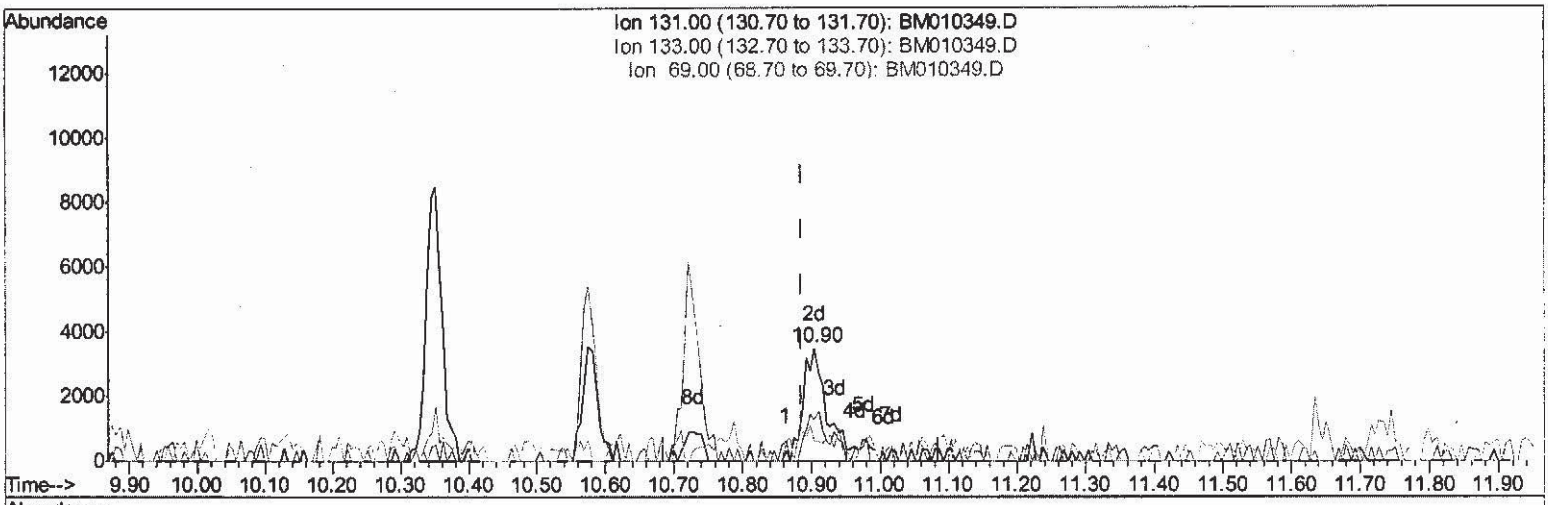
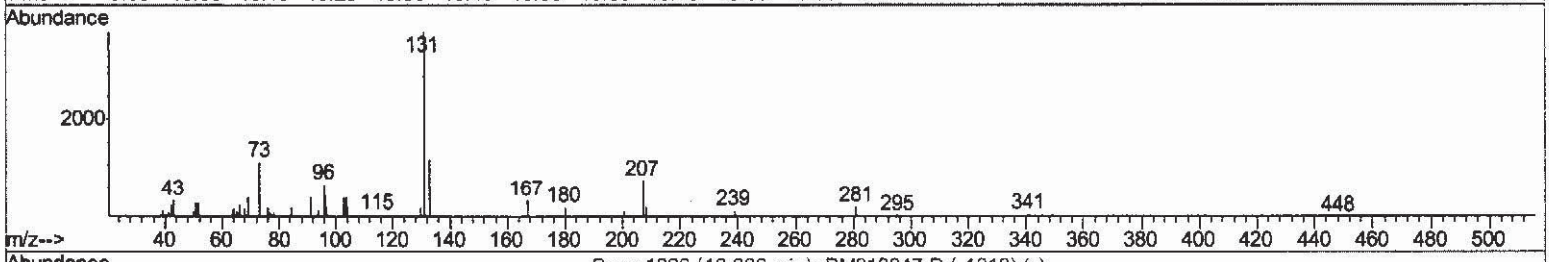
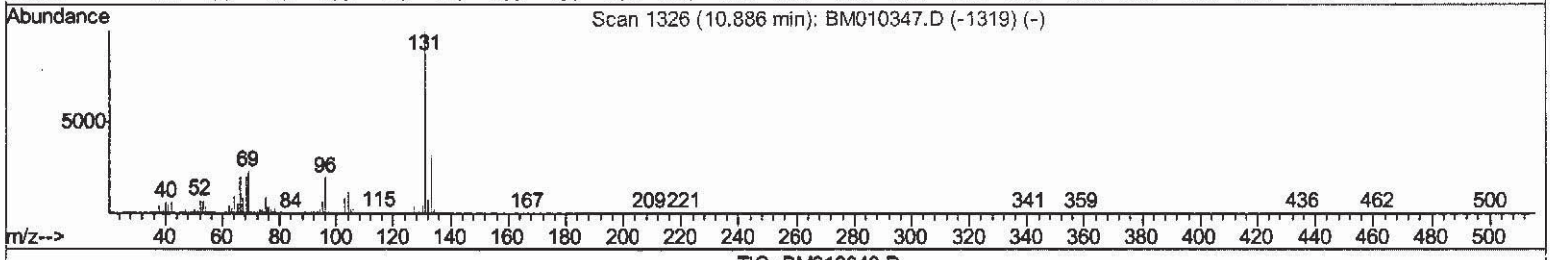
BNA_M
ClientSampleId :
JHSG6MS

Manual Integrations APPROVED
mohammad
6/2/2017 2:16:44 PM







TIC: BM010349.D

(29) 4-Chloroaniline-d4 (S)

10.904min (+0.018) 0.44ng/ul m SJ 6/2/17

response 8185

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	37.75#
69.00	24.30	18.25#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\

Quantitation Report (QT Reviewed)

Data File : BM010349.D
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Operator : SJ/MA
Sample : I3164-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 02 01:12:14 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

Instrument : BNA_M
ClientSampleId : JHSG6MS

Manual Integrations APPROVED
mohammad
6/2/2017 2:16:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	309654	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	1107443	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	659455	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1554140	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	2154263	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	2249436	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	19931	2.64	ng/uL	0.00
5) Phenol-d5	7.10	99	445423	18.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	275206	20.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	404958	21.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	377787	19.95	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	186891	23.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	201779	21.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	417587	21.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	8185m>	0.44	ng/ul	0.02
43) Dimethylphthalate-d6	13.97	166	1338142	24.42	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	1543323	24.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	57643	7.03	ng/ul	0.00
57) Fluorene-d10	15.54	176	1176814	24.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	168179	15.28	ng/ul	0.00
70) Anthracene-d10	17.40	188	1794502	23.73	ng/ul	0.00
76) Pyrene-d10	19.69	212	2256309	25.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	2531813	24.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.13	94	439239	18.26	ng/ul	97
10) 2-Chlorophenol	7.49	128	317978	16.94	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.72	70	257109	16.65	ng/ul#	82
33) 4-Chloro-3-methylphenol	12.02	107	328126	18.02	ng/ul#	88
44) Dimethylphthalate	14.02	163	248892	4.62	ng/ul#	97
49) Acenaphthene	14.62	153	871656	19.90	ng/ul	99
52) 4-Nitrophenol	14.81	109	58413	5.20	ng/ul	89
54) 2,4-Dinitrotoluene	14.93	165	286306	19.74	ng/ul#	96
68) Pentachlorophenol	16.94	266	199931	15.68	ng/ul	98
77) Pyrene	19.72	202	2286939	20.60	ng/ul	99

SJ 6/2/17

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