

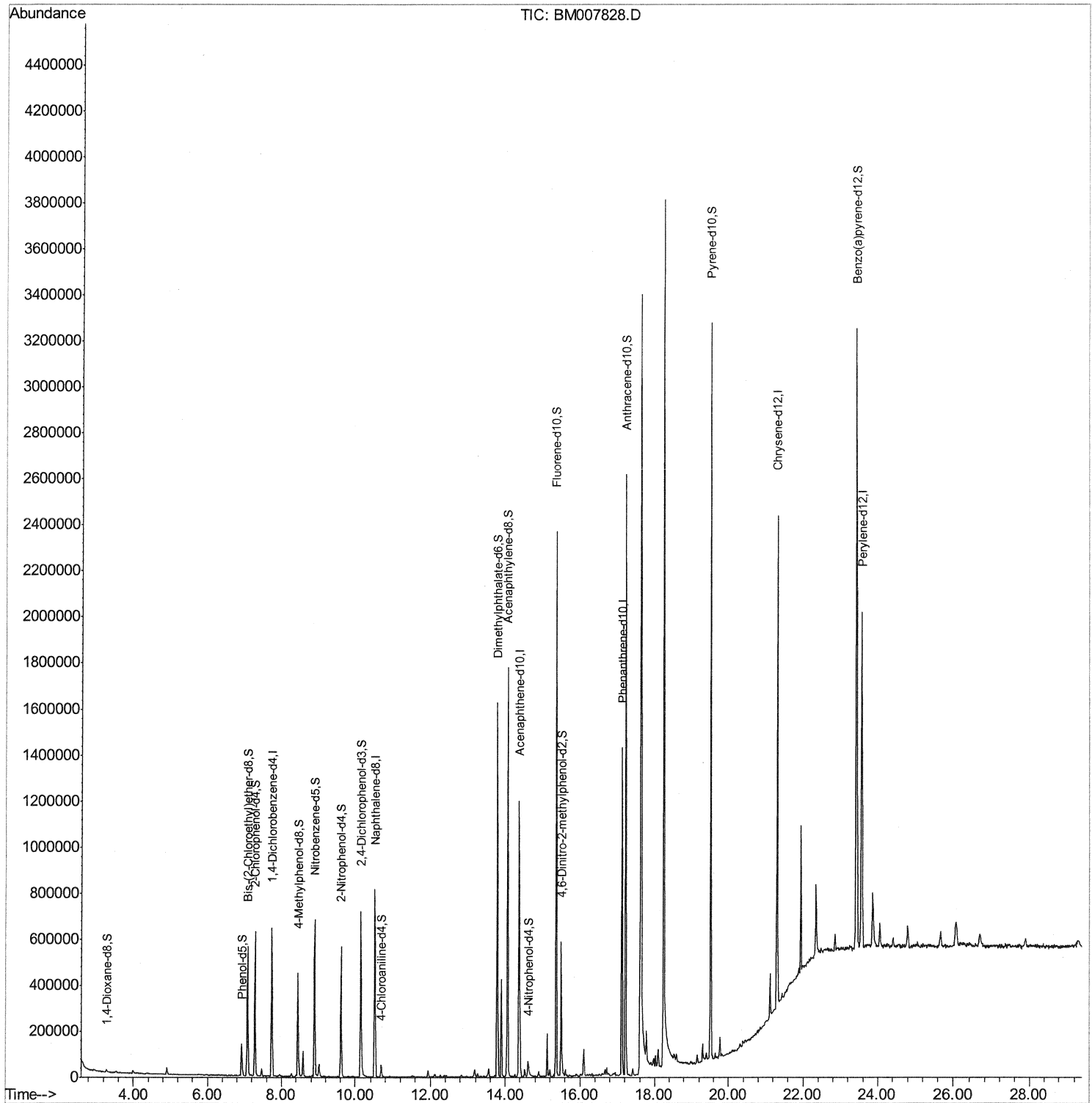
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111116\
Data File : BM007828.D
Acq On : 11 Nov 2016 16:35
Operator : UM/SJ
Sample : H5612-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H05

Manual Integrations
APPROVED

sohil
11/14/2016 6:38:22 PM

Quant Time: Nov 11 17:35:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration



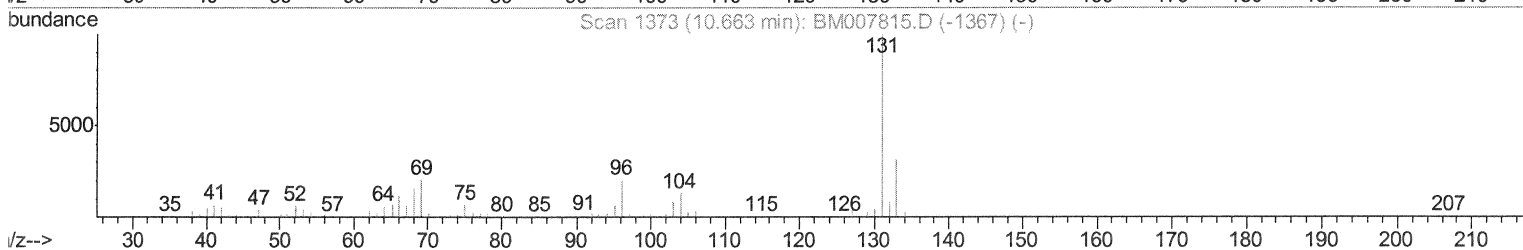
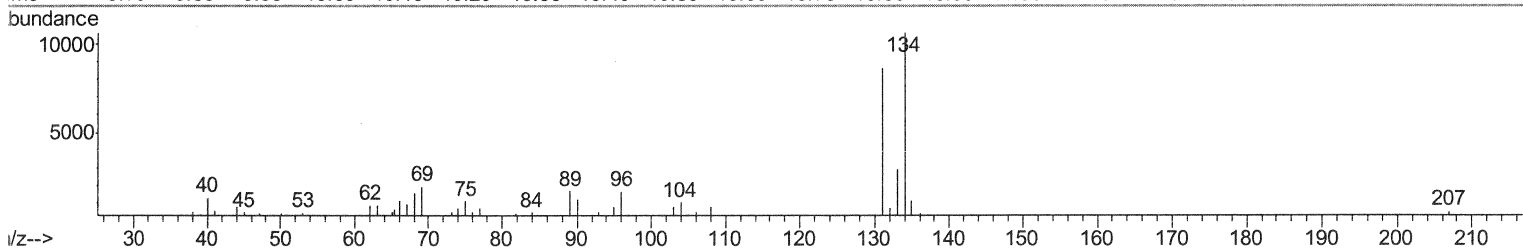
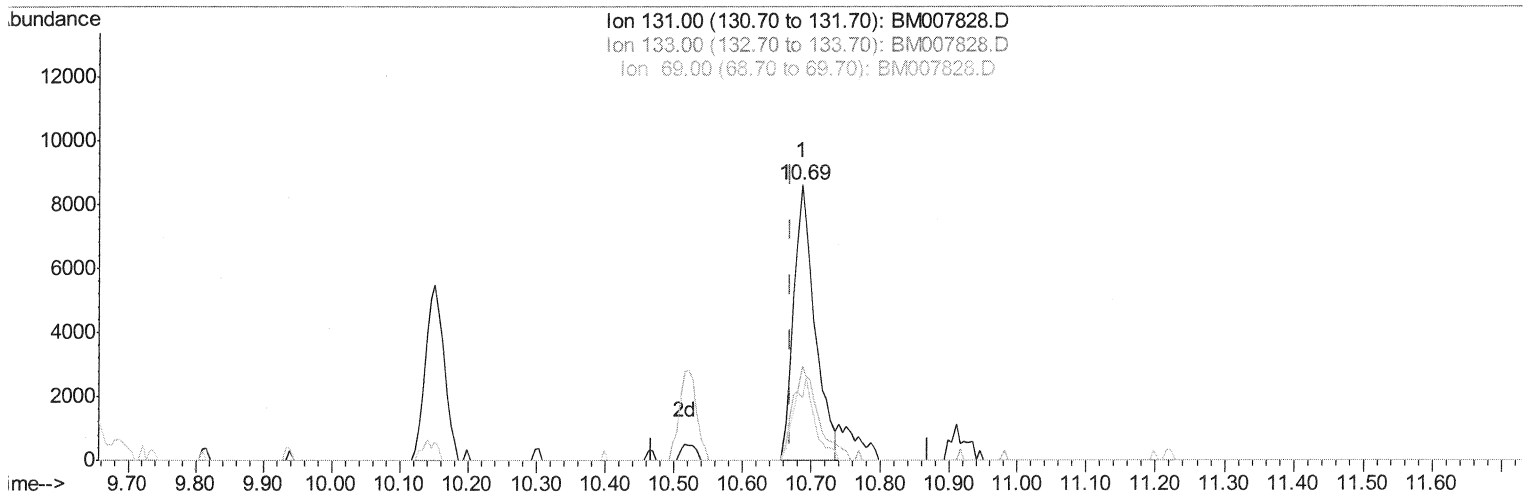
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TIC: BM007828.D

(29) 4-Chloroaniline-d4 (S)

10.686min (+0.017) 1.66ng/ul

response 18456

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	34.22
69.00	19.50	22.78
0.00	0.00	0.00

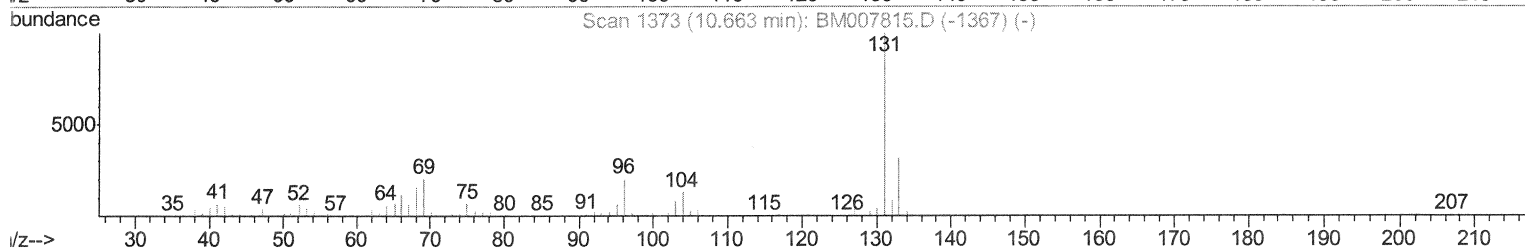
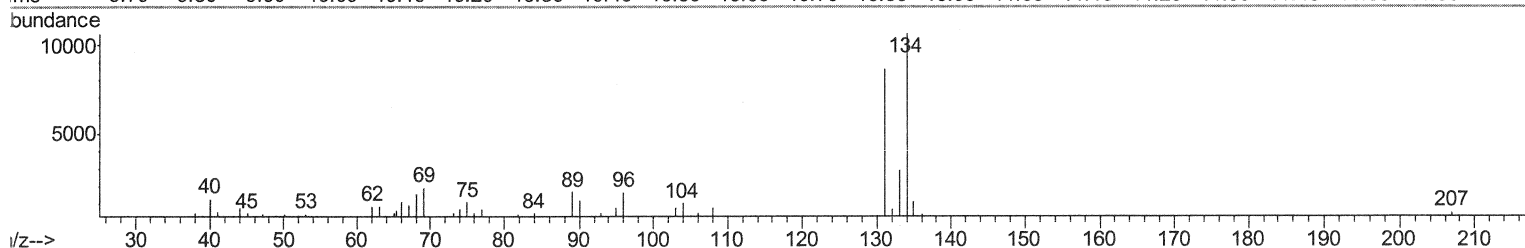
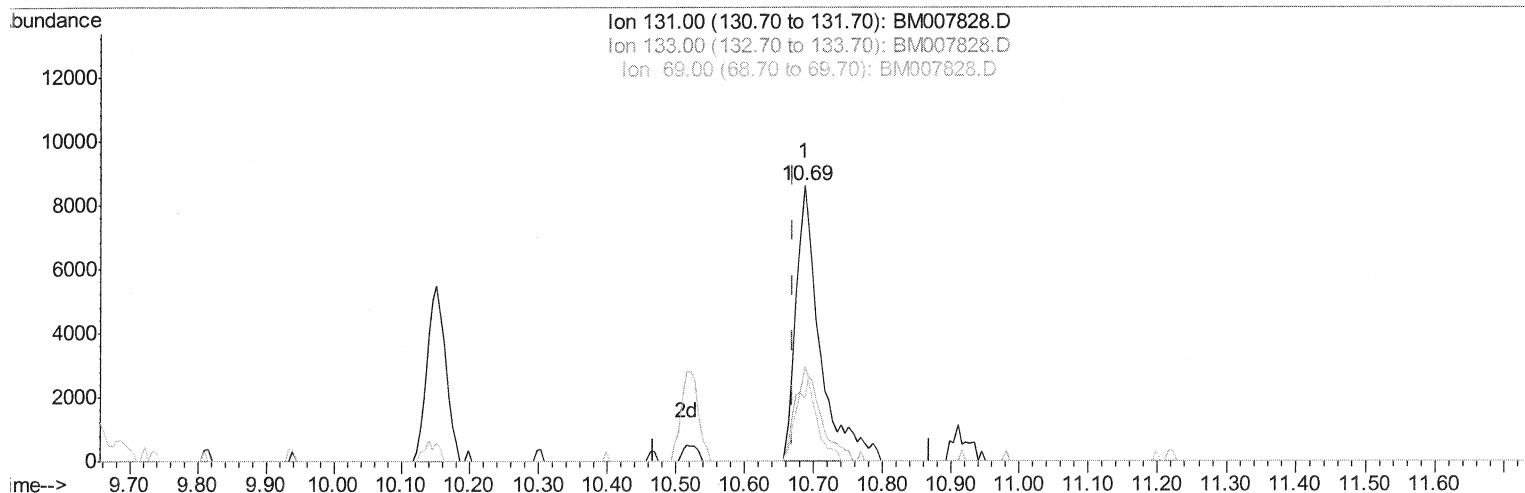
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Manual Integrations
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TIC: BM007828.D

(29) 4-Chloroaniline-d4 (S)

10.686min (+0.017) 1.89ng/ul m

52 11/15/16

response 20967

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	34.22
69.00	19.50	22.78
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111116\
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 Operator : UM/SJ
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 BNA_M
 ClientSampleId :
 F2H05

Manual Integrations
 APPROVED

sohil
 11/14/2016 6:38:22 PM

Quant Time: Nov 11 17:35:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 23:34:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	170793	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	648481	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	408318	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	795624	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1042974	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1089855	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	5422	1.36	ng/uL	0.00
5) Phenol-d5	6.92	99	92794	7.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	253869	32.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	274377	27.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	173960	16.87	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	161632	34.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	174544	35.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	310228	31.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	20967m	1.89	ng/ul	0.02
43) Dimethylphthalate-d6	13.79	166	1033839	37.19	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1243284	37.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	22395	5.09	ng/ul	0.02
57) Fluorene-d10	15.37	176	904237	37.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	136296	28.83	ng/ul	0.00
70) Anthracene-d10	17.22	188	1408779	39.29	ng/ul	0.00
76) Pyrene-d10	19.52	212	1682372	39.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1896738	39.86	ng/ul	0.00

SJ 11/15/16

Target Compounds	Qvalue

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