

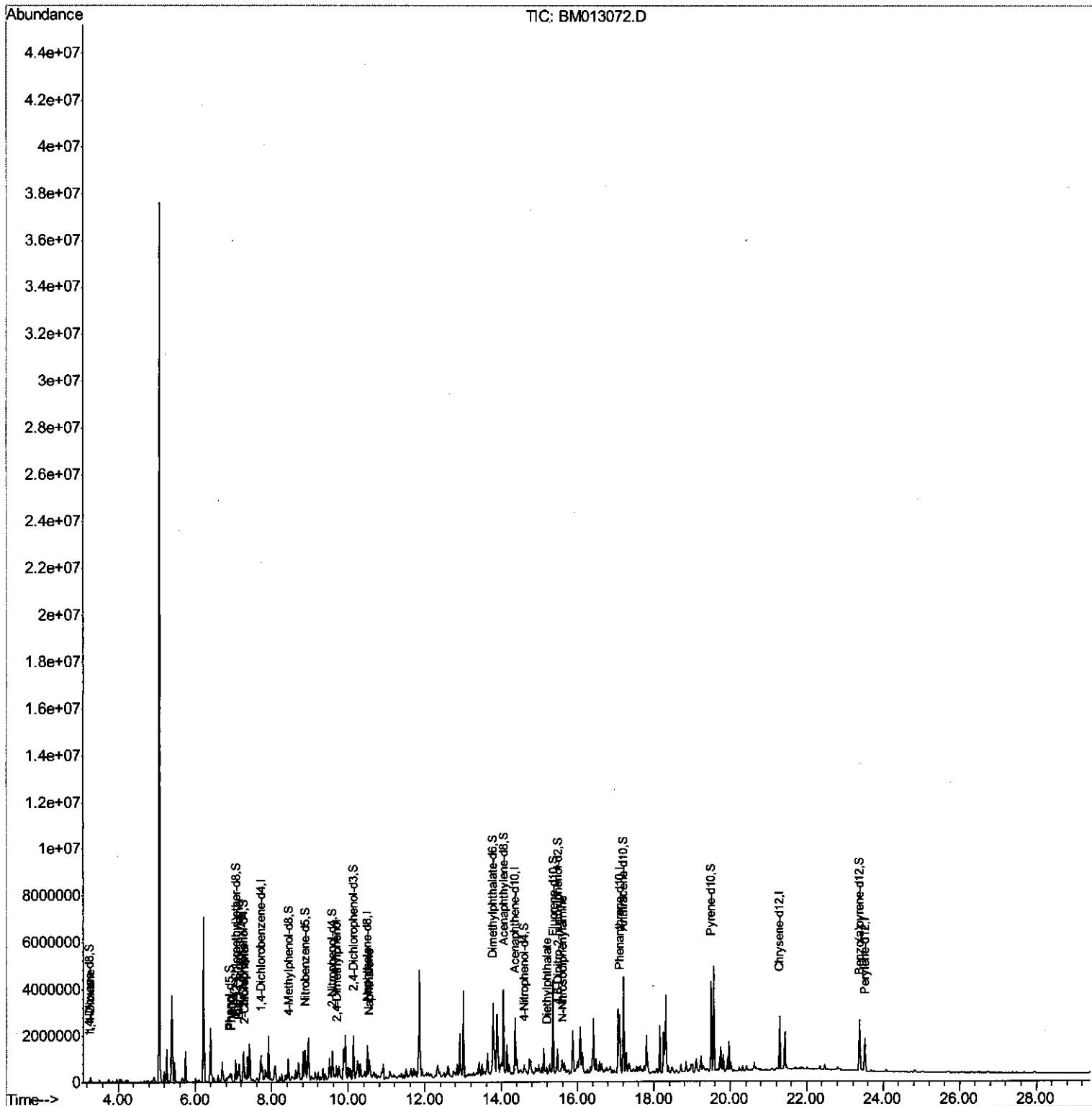
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013072.D
Acq On : 21 Nov 2017 08:16
Operator : SJ/JU
Sample : I6405-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BE2S8

Manual Integrations
APPROVED

Sohil
11/22/2017 10:45:02 AM

Quant Time: Nov 21 14:28:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 21 07:39:32 2017
Response via : Initial Calibration



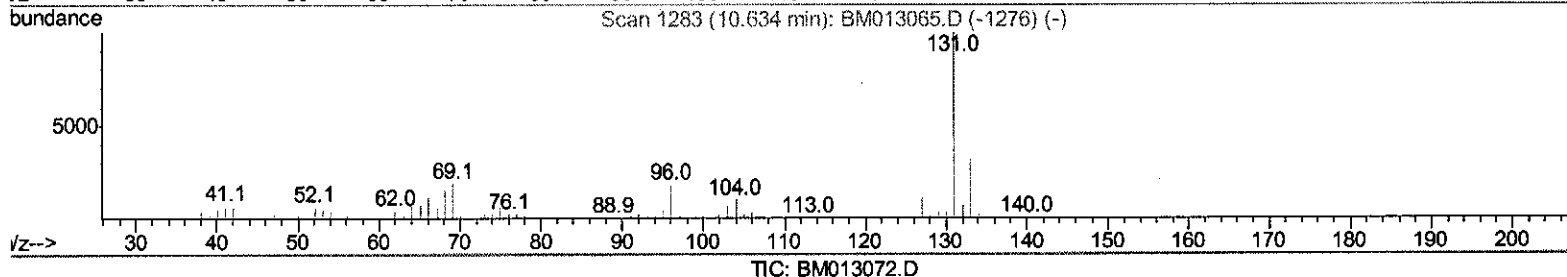
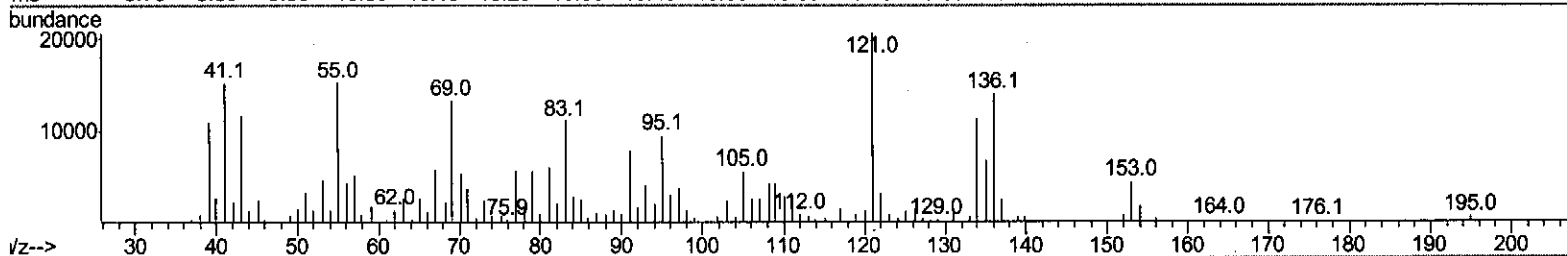
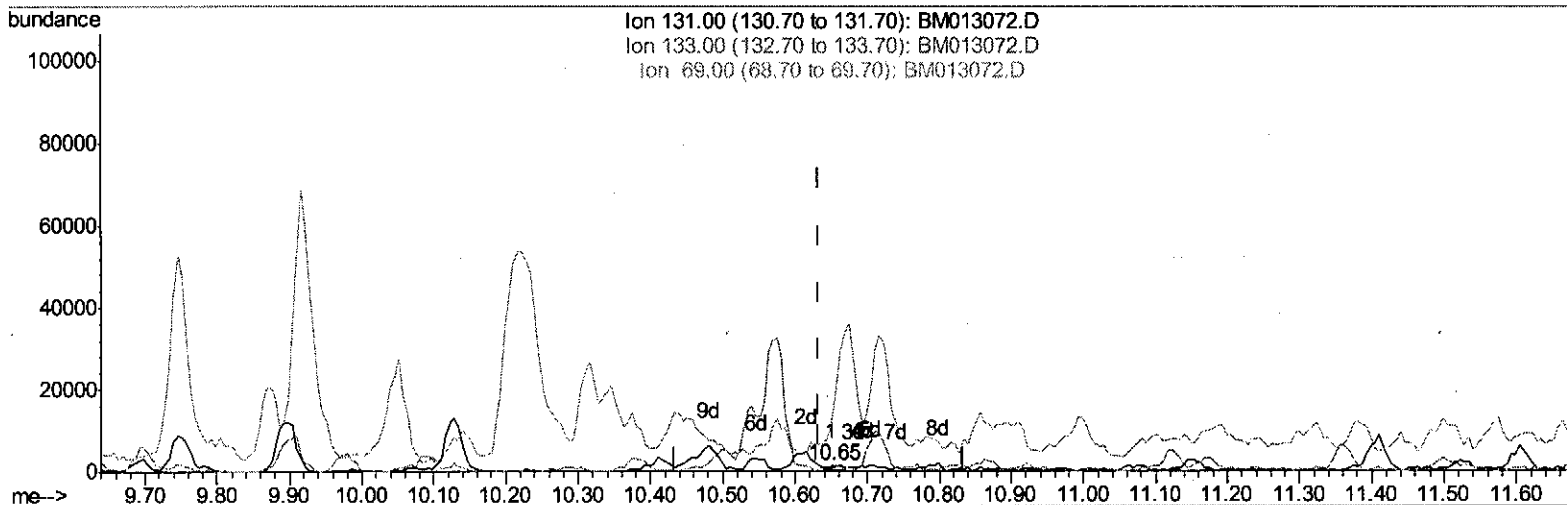
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(29) 4-Chloroaniline-d4 (S)

10.651min (+0.018) 0.07ng/ul

response 1396

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	67.67#
69.00	24.30	1001.28#
0.00	0.00	0.00

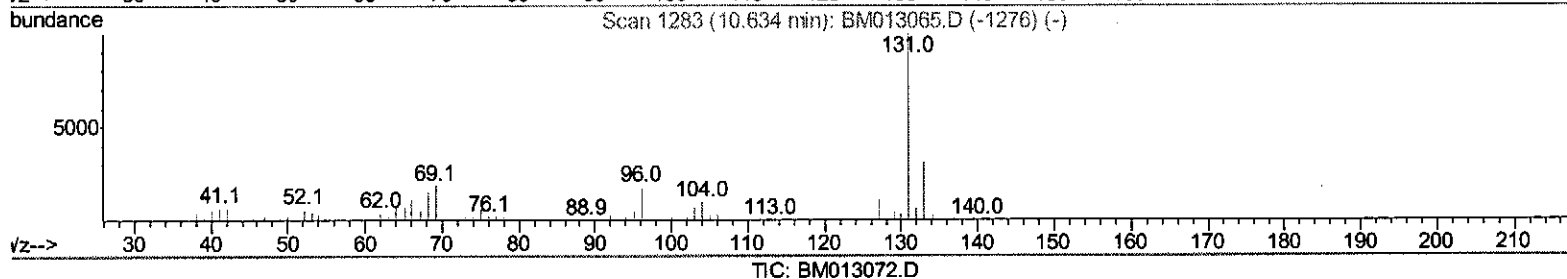
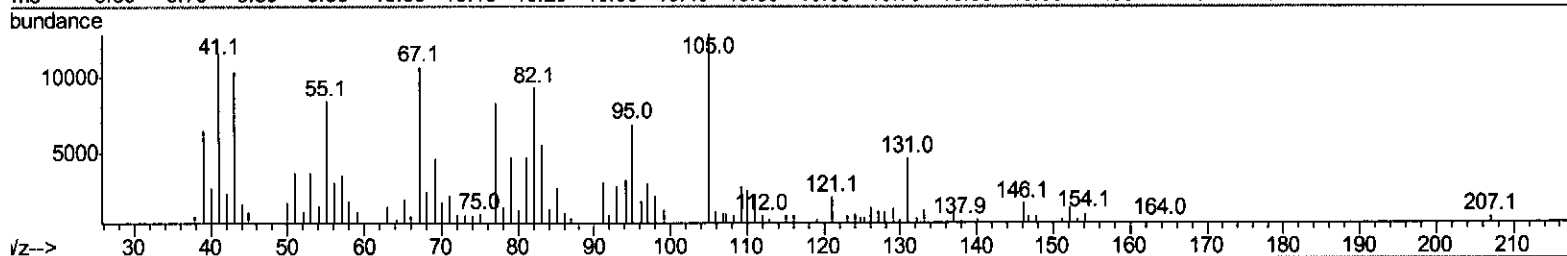
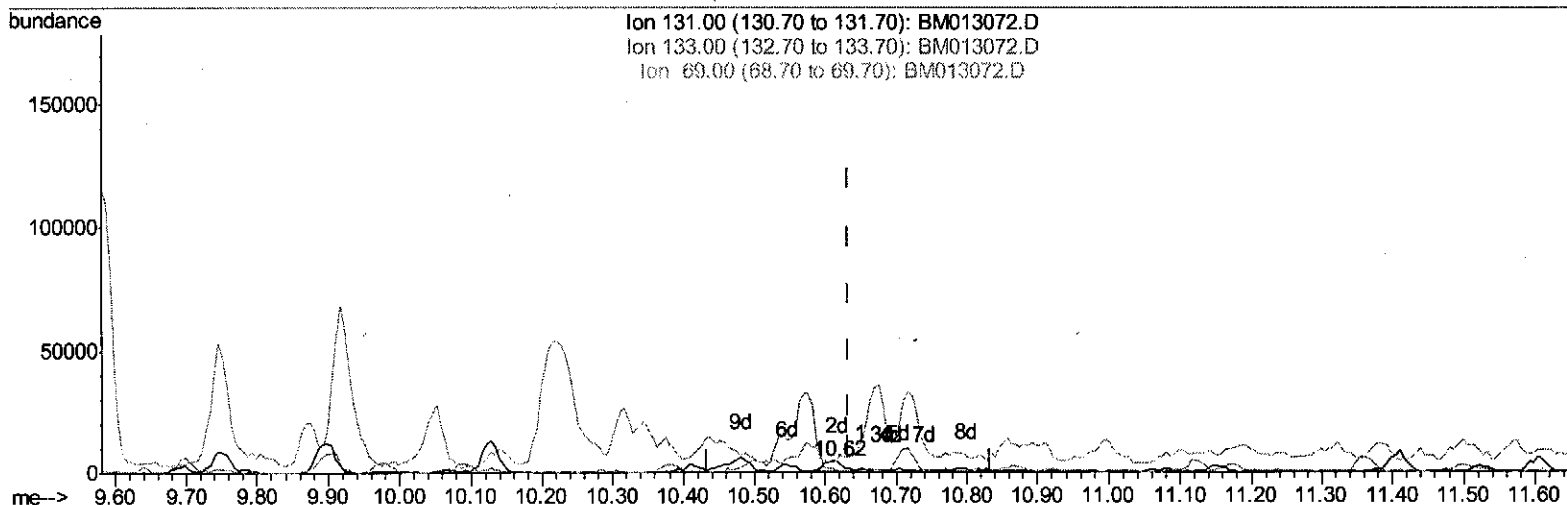
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.616min (-0.018) 0.36ng/ul m > 51 11/22/17

response 7383

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	25.27
69.00	24.30	101.07#
0.00	0.00	0.00

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Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	272006	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1146784	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	674501	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1356784	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1085091	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1013257	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	31659	5.39	ng/uL	0.00
5) Phenol-d5	6.90	99	166557	7.07	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	382429	28.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	473639	25.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	317917	16.47	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	278443	34.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	316102	40.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	559039	28.33	ng/ul	0.01
29) 4-Chloroaniline-d4	10.62	131	7383m	0.36	ng/ul	-0.02
43) Dimethylphthalate-d6	13.77	166	1778215	30.05	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	2134729	28.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	60826	6.78	ng/ul	0.04
57) Fluorene-d10	15.35	176	1482808	29.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	211346	35.93	ng/ul	0.00
70) Anthracene-d10	17.20	188	2110070	30.38	ng/ul	0.00
76) Pyrene-d10	19.49	212	1981557	35.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1602669	31.19	ng/ul	0.00

52 11/22/17

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.28	88	92122	14.280	ng/uL# 63
6) Phenol	6.93	94	66220	2.848	ng/ul# 84
8) Bis(2-Chloroethyl)ether	7.15	93	338918	19.357	ng/ul 96
10) 2-Chlorophenol	7.28	128	48673	2.611	ng/ul 99
24) 2,4-Dimethylphenol	9.69	107	192877	8.666	ng/ul 93
28) Naphthalene	10.55	128	527198	8.922	ng/ul 99
56) Diethylphthalate	15.19	149	90656	1.585	ng/ul# 94
64) N-Nitrosodiphenylamine	15.62	169	53279	1.251	ng/ul 98

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