

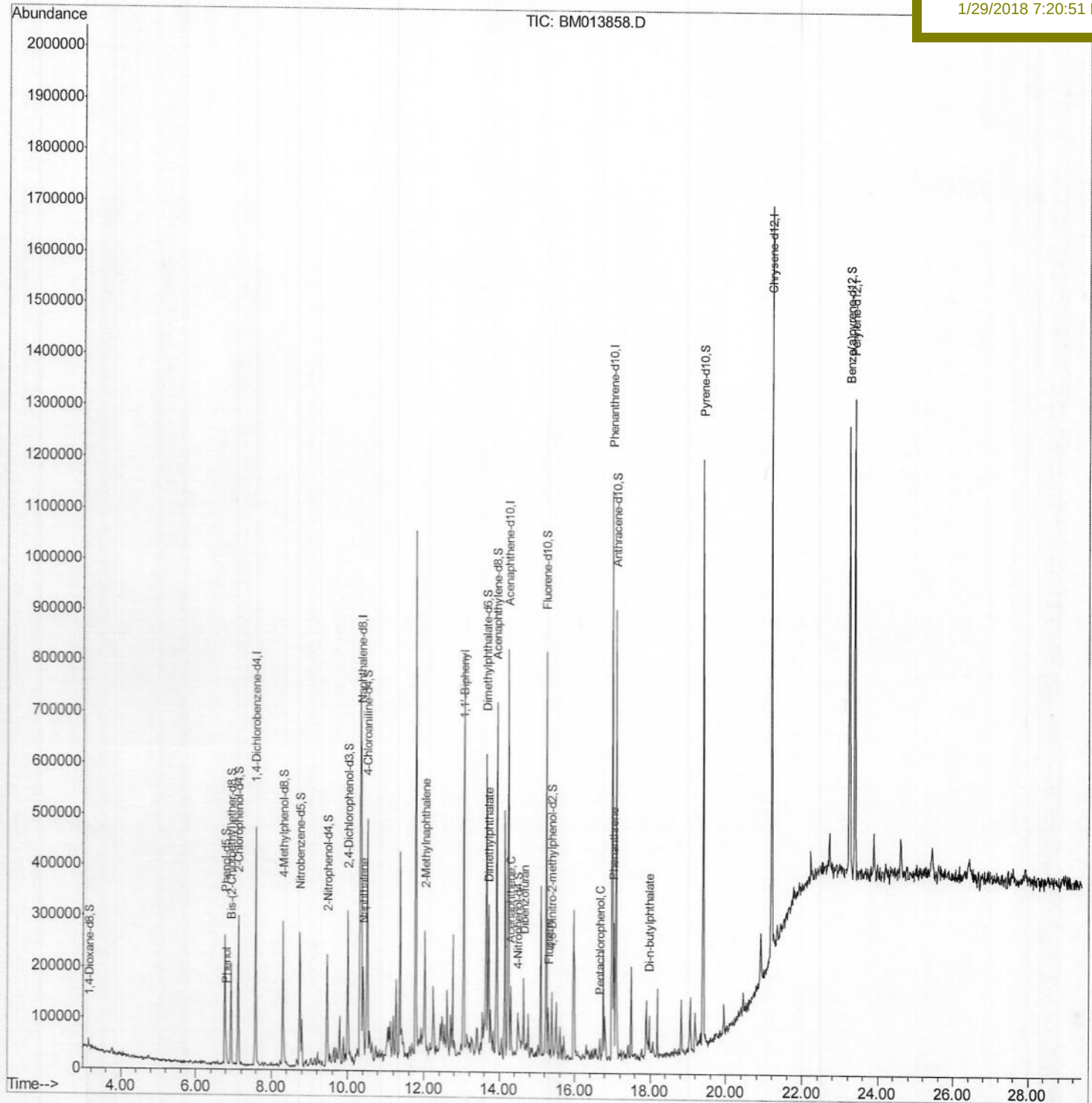
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013858.D
Acq On : 26 Jan 2018 23:39
Operator : SJ/JU
Sample : J1244-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 09 12:25:15 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 23:46:01 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6B44

Manual Integrations
APPROVED

Sohil
1/29/2018 7:20:51 PM



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\

Data File : BM013858.D

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Quant Time: Jan 27 03:48:40 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

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Instrument :

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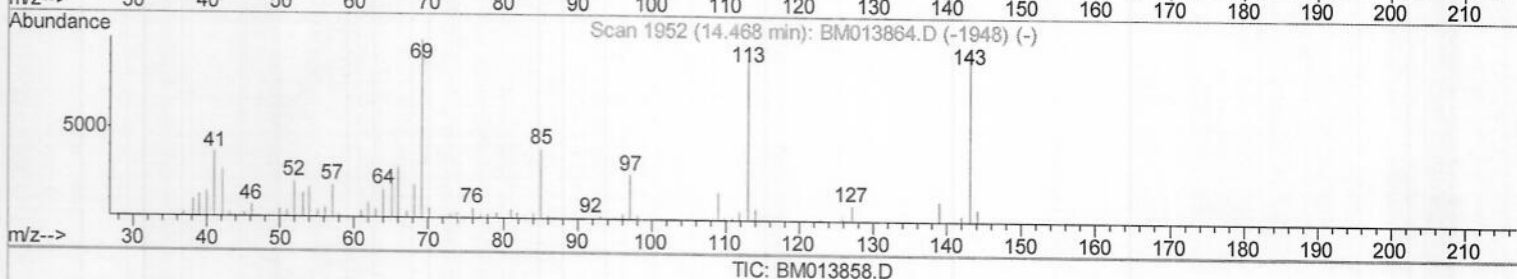
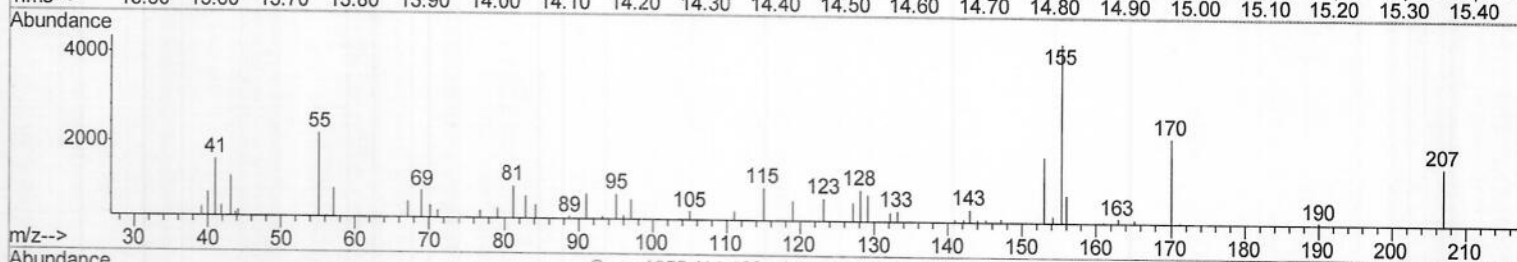
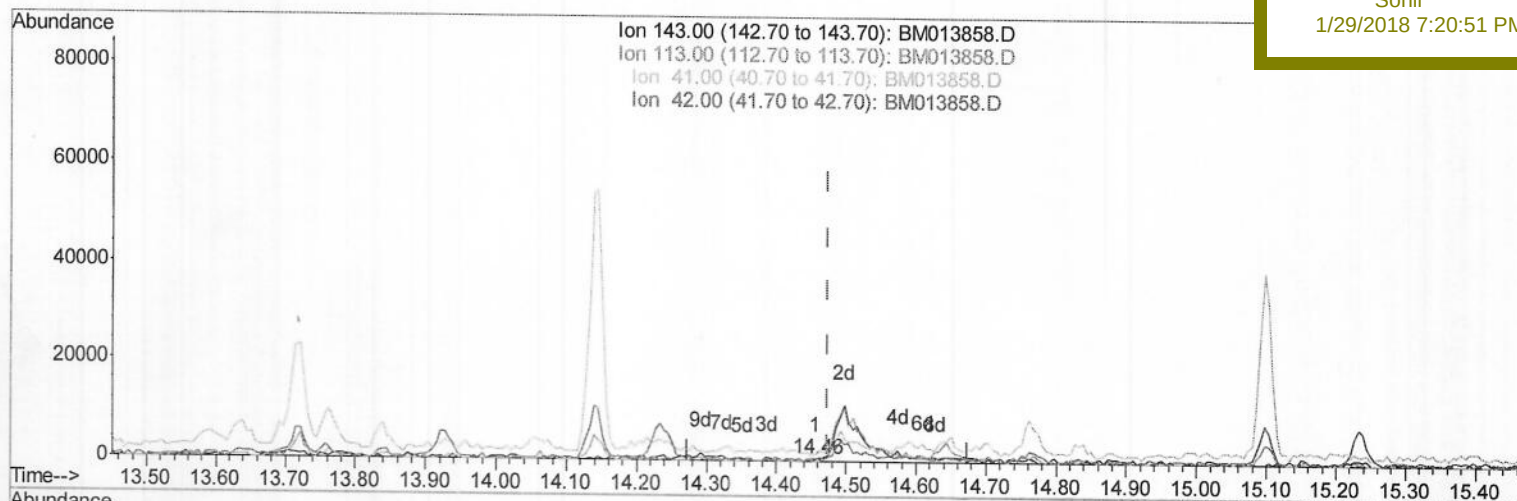
ClientSampleId :

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Manual Integrations
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Sohil

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(51) 4-Nitrophenol-d4 (S)

14.457min (-0.018) 0.13ng/ul

response 428

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	0.00#
41.00	34.80	261.45#
42.00	20.50	91.43#

Quantitation Report (Qedit)

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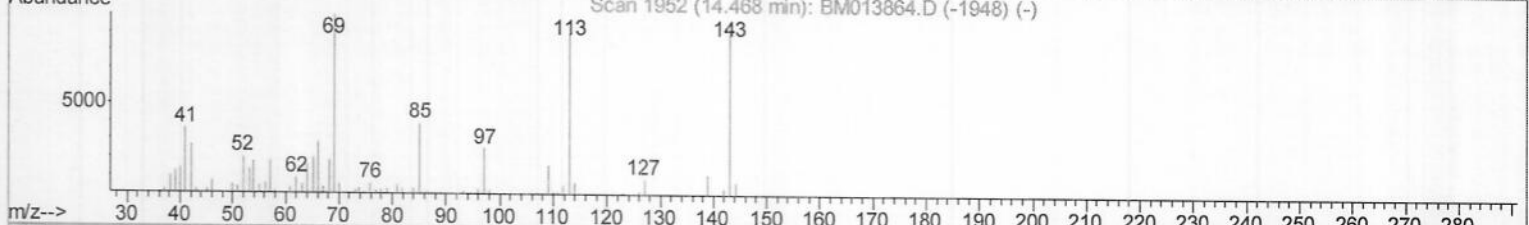
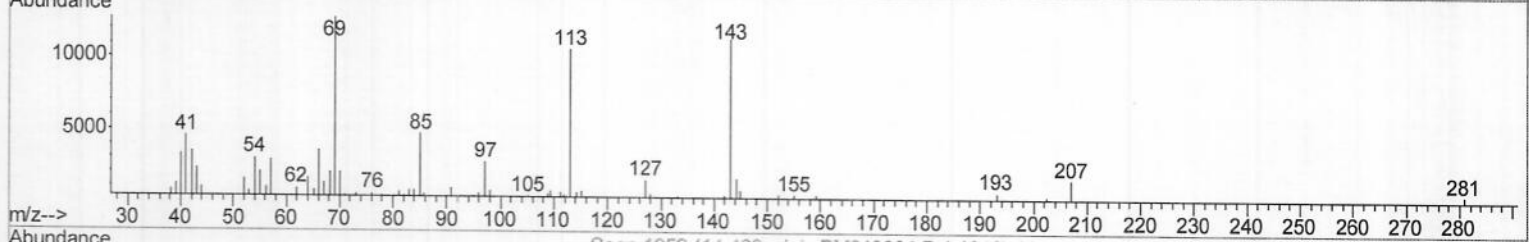
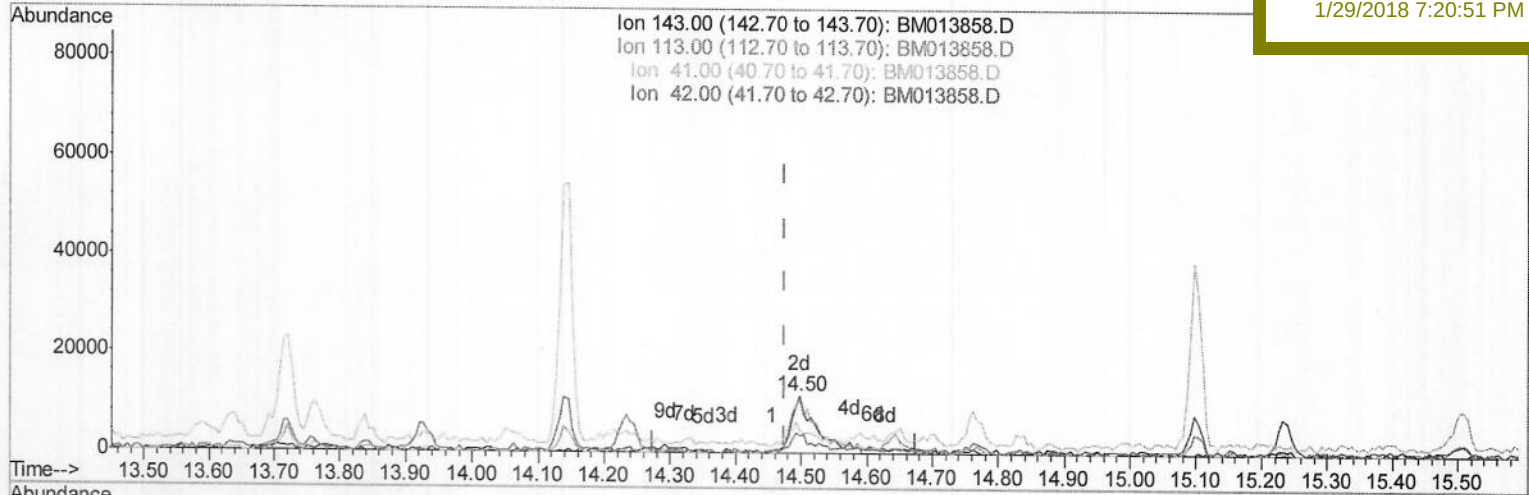
F6B44

Manual Integrations

APPROVED

Sohil

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TIC: BM013858.D

(51) 4-Nitrophenol-d4 (S)

14.498min (+0.023) 9.28ng/ul m

response 31017

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	92.85
41.00	34.80	39.72
42.00	20.50	30.38#

JU
02/08/18

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013858.D
 Acq On : 26 Jan 2018 23:39
 Operator : SJ/JU
 Sample : J1244-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B44

Quant Time: Feb 09 12:25:15 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 23:46:01 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 1/29/2018 7:20:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	114353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	426015	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	249538	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	598727	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	715276	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	690370	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	8009	2.77	ng/uL	0.00
5) Phenol-d5	6.77	99	131084	14.93	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.93	67	79249	14.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	116834	16.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	103554	15.34	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	55116	16.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	56524	16.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	103686	15.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	122955	21.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	340470	16.56	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	435764	16.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	31017m	9.28	ng/ul	0.02
57) Fluorene-d10	15.24	176	309103	17.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	28380	7.87	ng/ul	0.00
70) Anthracene-d10	17.09	188	487269	16.71	ng/ul	0.00
76) Pyrene-d10	19.39	212	583138	17.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	569951	17.96	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.80	94	19407	2.204	ng/ul#	87
28) Naphthalene	10.41	128	121775	5.746	ng/ul	96
34) 2-Methylnaphthalene	12.03	142	103732	6.565	ng/ul	88
40) 1,1'-Biphenyl	13.07	154	29080	1.400	ng/ul	94
44) Dimethylphthalate	13.70	163	66801	3.304	ng/ul#	98
49) Acenaphthene	14.30	153	51151	3.078	ng/ul	90
53) Dibenzofuran	14.64	168	59745	2.390	ng/ul	95
58) Fluorene	15.30	166	40626	1.984	ng/ul#	85
68) Pentachlorophenol	16.66	266	7549	1.866	ng/ul#	79
69) Phenanthrene	17.03	178	147695	4.438	ng/ul	98
73) Di-n-butylphthalate	17.97	149	43243	1.298	ng/ul#	95

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