

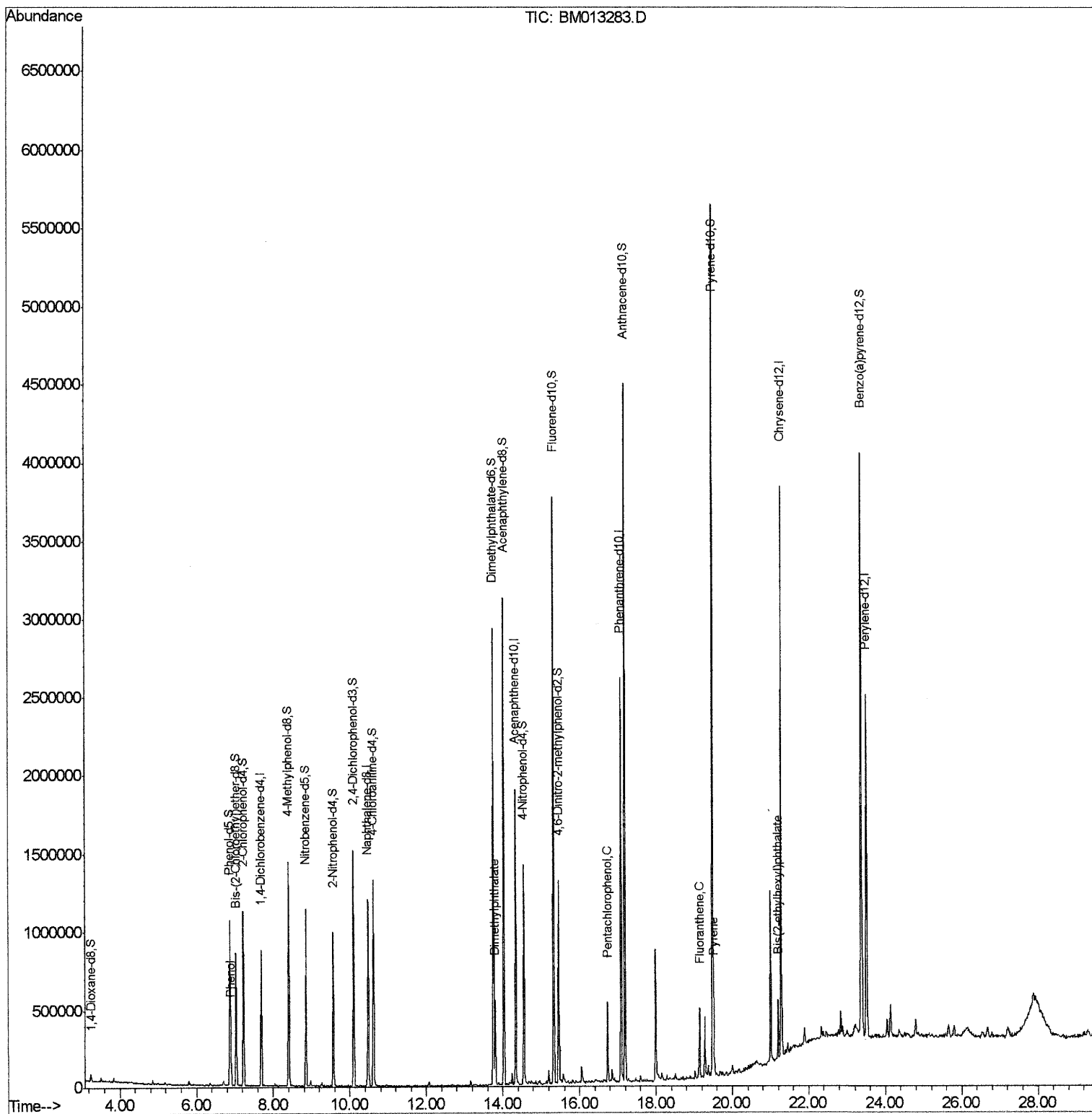
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Data File : BM013283.D
Acq On : 08 Dec 2017 23:58
Operator : SJ/JU
Sample : I6759-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F9A01

Manual Integrations
APPROVED

Sohil
12/11/2017 6:16:09 PM

Quant Time: Dec 09 03:46:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 23:45:50 2017
Response via : Initial Calibration



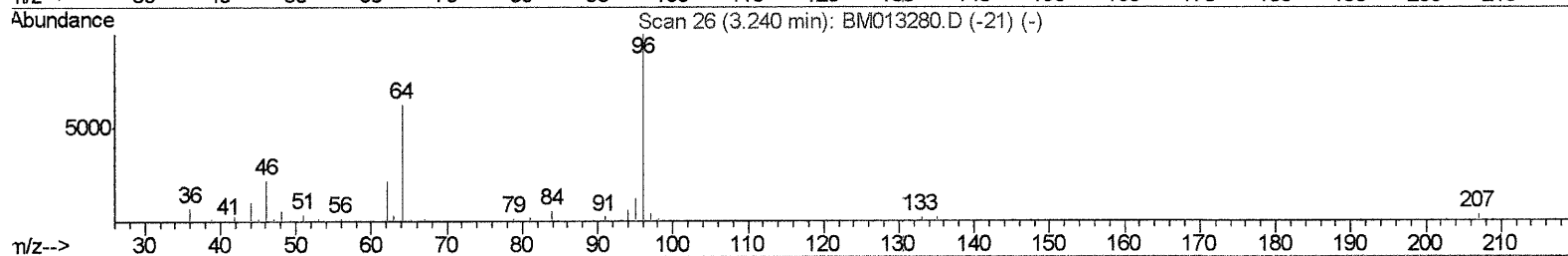
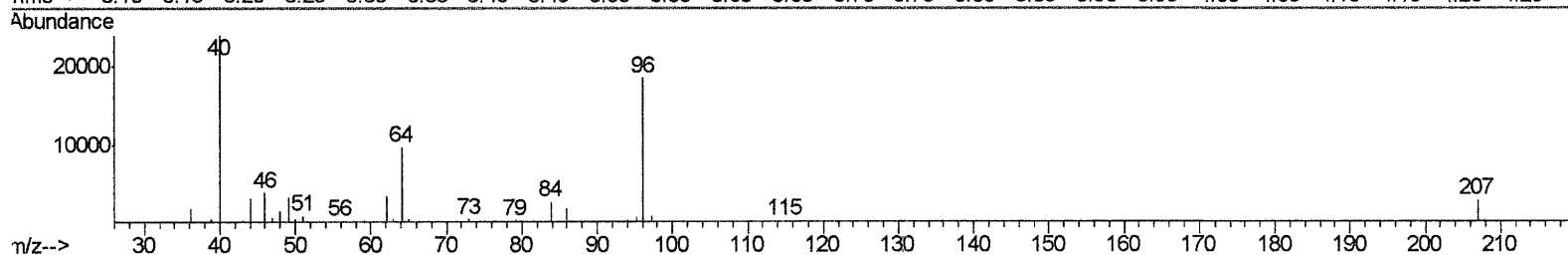
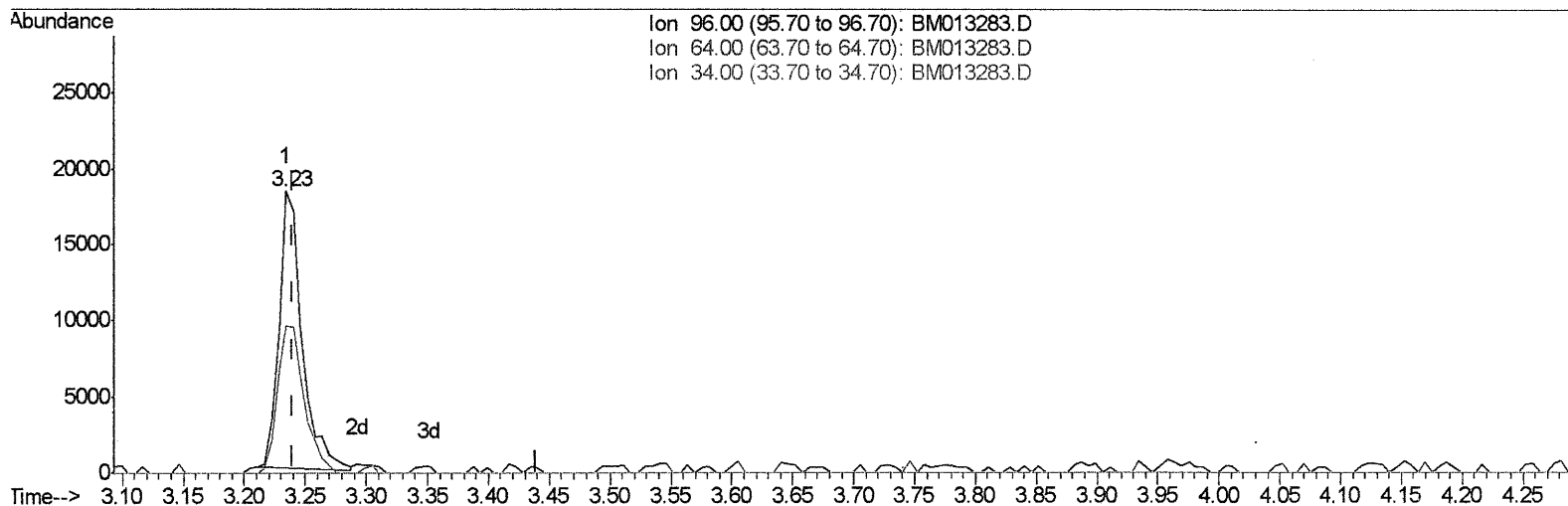
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TIC: BM013283.D

(3) 1,4-Dioxane-d8 (S)

3.234min (-0.006) 5.55ng/uL

response 24134

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	61.82
34.00	0.00	0.00
0.00	0.00	0.00

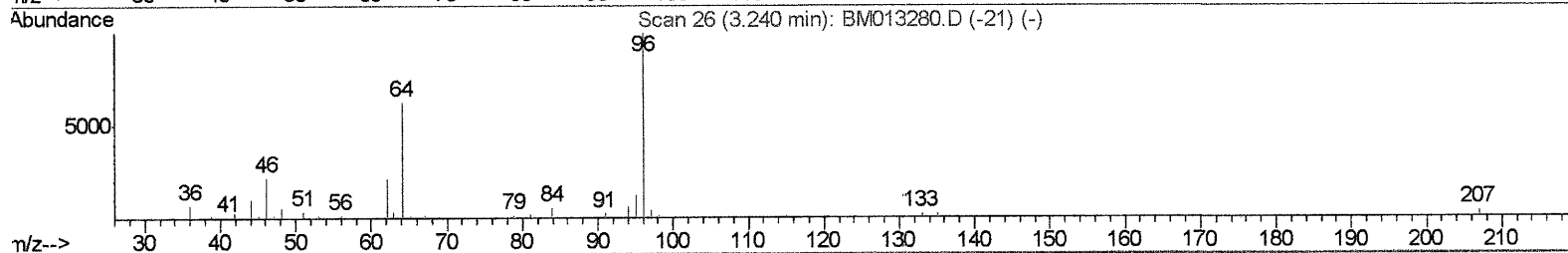
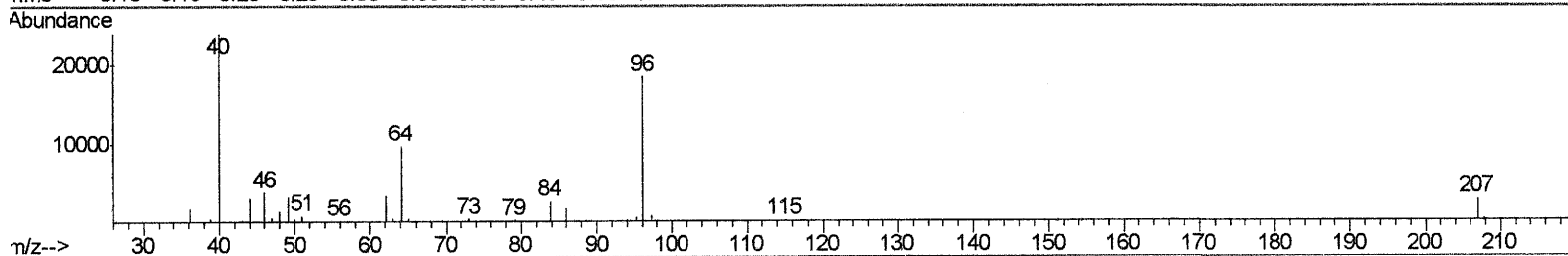
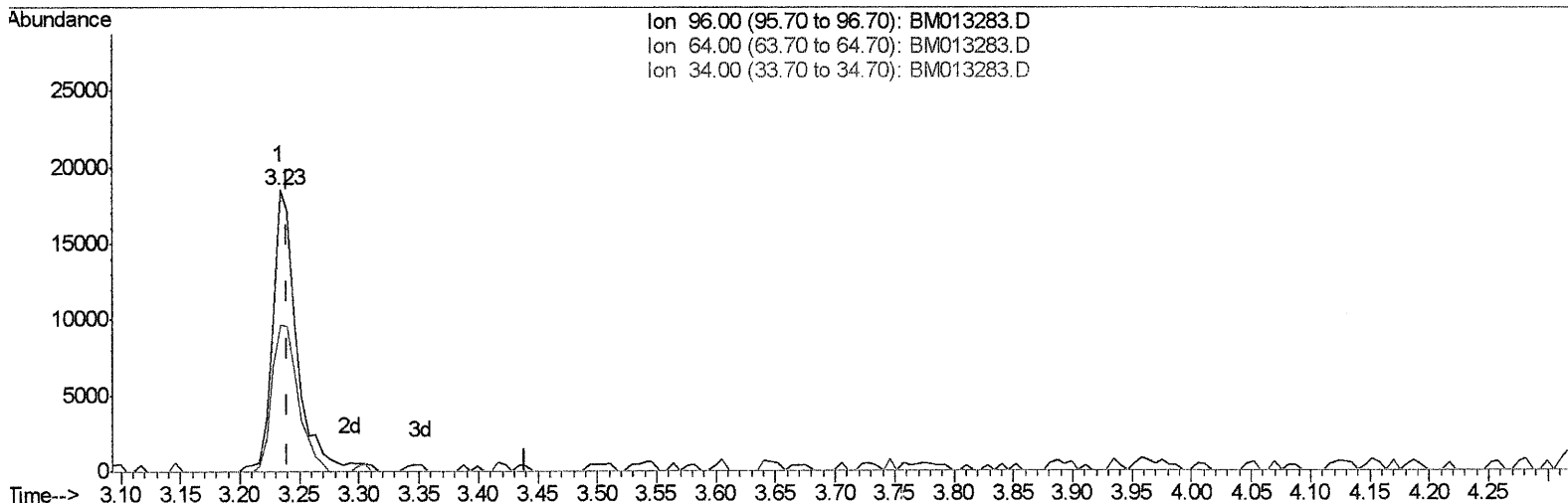
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TIC: BM013283.D

(3) 1,4-Dioxane-d8 (S)

3.234min (-0.006) 6.08ng/uL m> 52 12/11/17

response 26448

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	56.41#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
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 BNA_M
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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	7.69	152	215364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	954943	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	603316	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1455418	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1665466	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1553217	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.23	96	26448m>	6.08	ng/uL	0.00
5) Phenol-d5	6.87	99	555153	29.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	330130	31.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	453700	31.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	475248	29.86	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	244309	32.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	271850	33.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	496471	29.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	638259	41.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1778937	33.13	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2133917	32.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	297139	31.85	ng/ul	0.00
57) Fluorene-d10	15.33	176	1475524	31.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	266608	29.12	ng/ul	0.00
70) Anthracene-d10	17.18	188	2373525	32.56	ng/ul	0.00
76) Pyrene-d10	19.48	212	2752986	33.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2567650	32.45	ng/ul	0.00

52.12/11/17

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.90	94	88018	4.778	ng/ul#	82
44) Dimethylphthalate	13.80	163	321455	6.260	ng/ul	100
68) Pentachlorophenol	16.73	266	85821	7.864	ng/ul	100
74) Fluoranthene	19.14	202	256732	2.534	ng/ul#	92
77) Pvrene	19.51	202	236266	2.335	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.19	149	125802	2.111	ng/ul#	99

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