

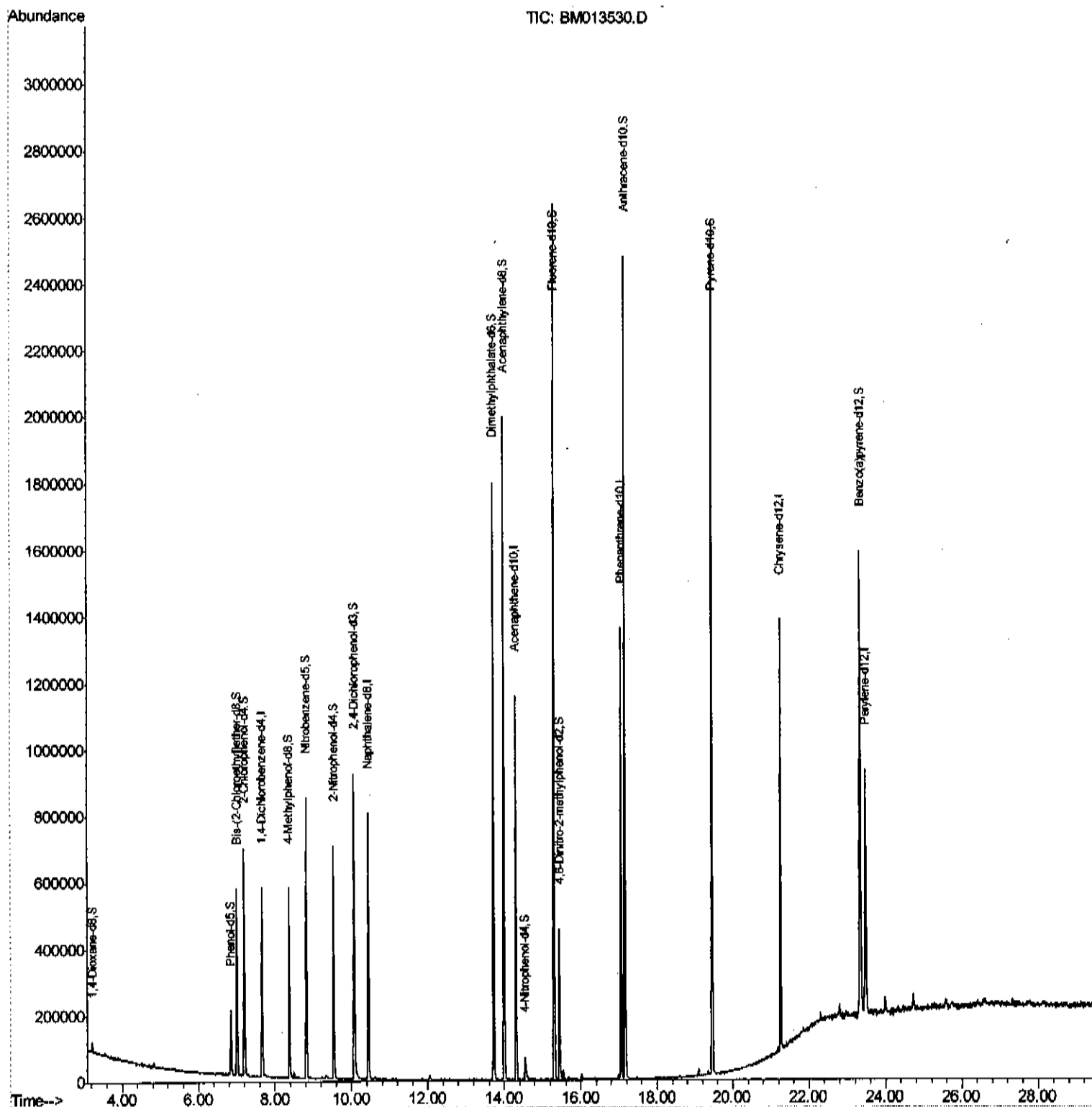
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122617\
Data File : BM013530.D
Acq On : 26 Dec 2017 12:28
Operator : SJ/JU
Sample : I7046-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0FM3

Manual Integrations
APPROVED

Sohil
12/27/2017 4:18:57 PM

Quant Time: Dec 27 02:59:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 27 02:01:07 2017
Response via : Initial Calibration



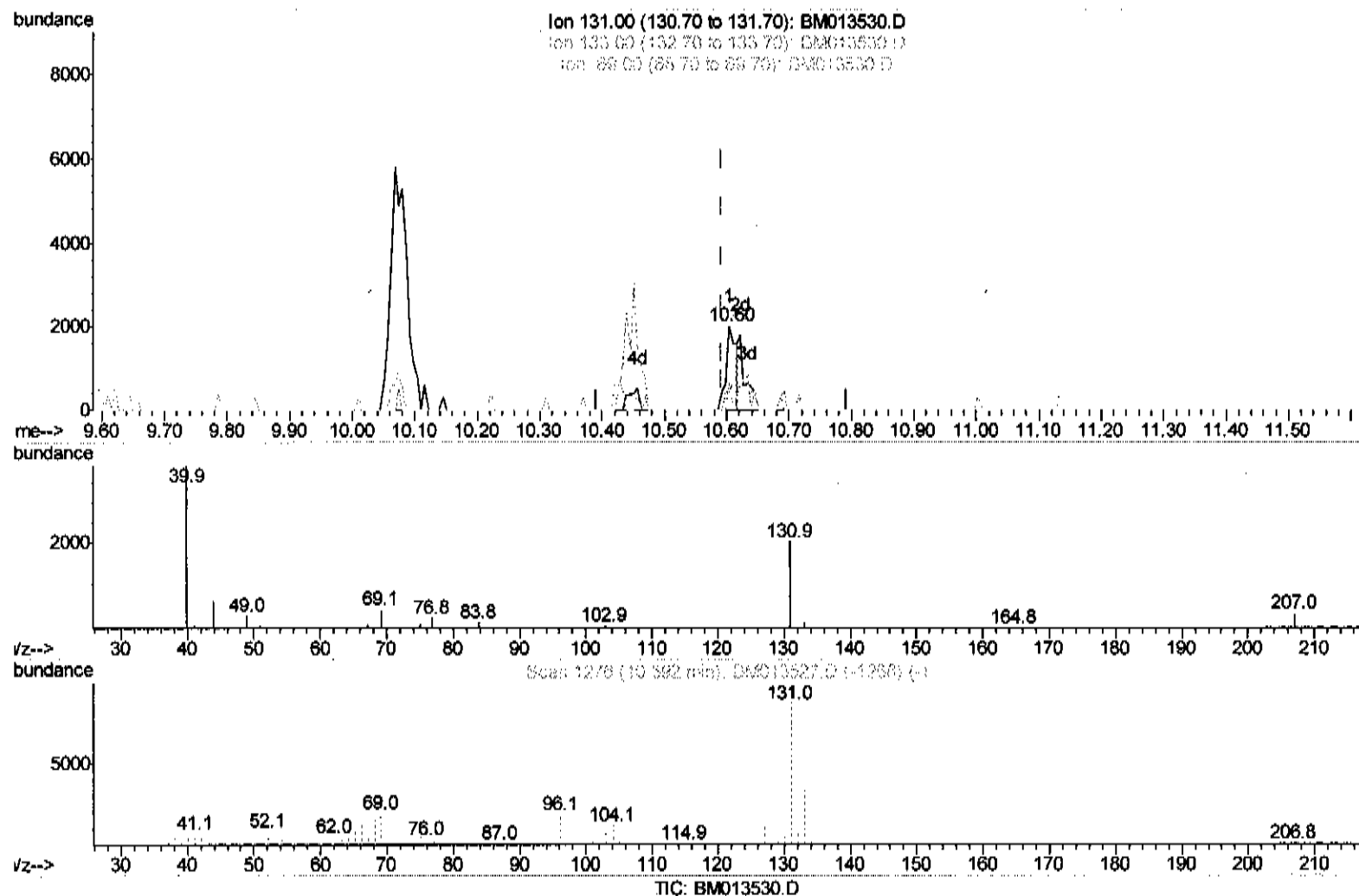
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(29) 4-Chloroaniline-d4 (S)

10.604min (+0.012) 0.23ng/ul

response 2222

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	20.17#
69.00	24.30	33.50#
0.00	0.00	0.00

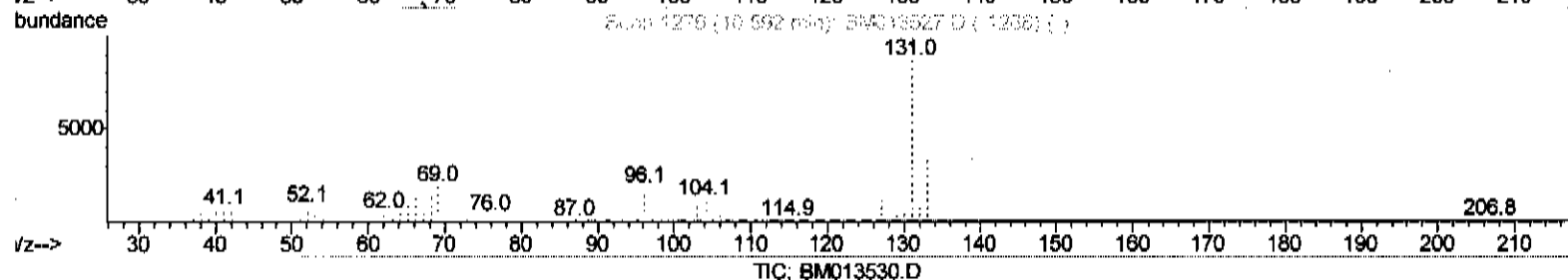
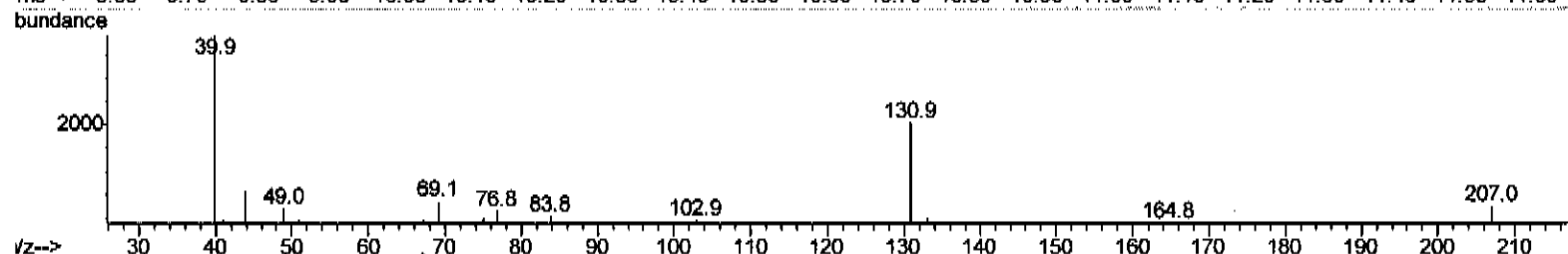
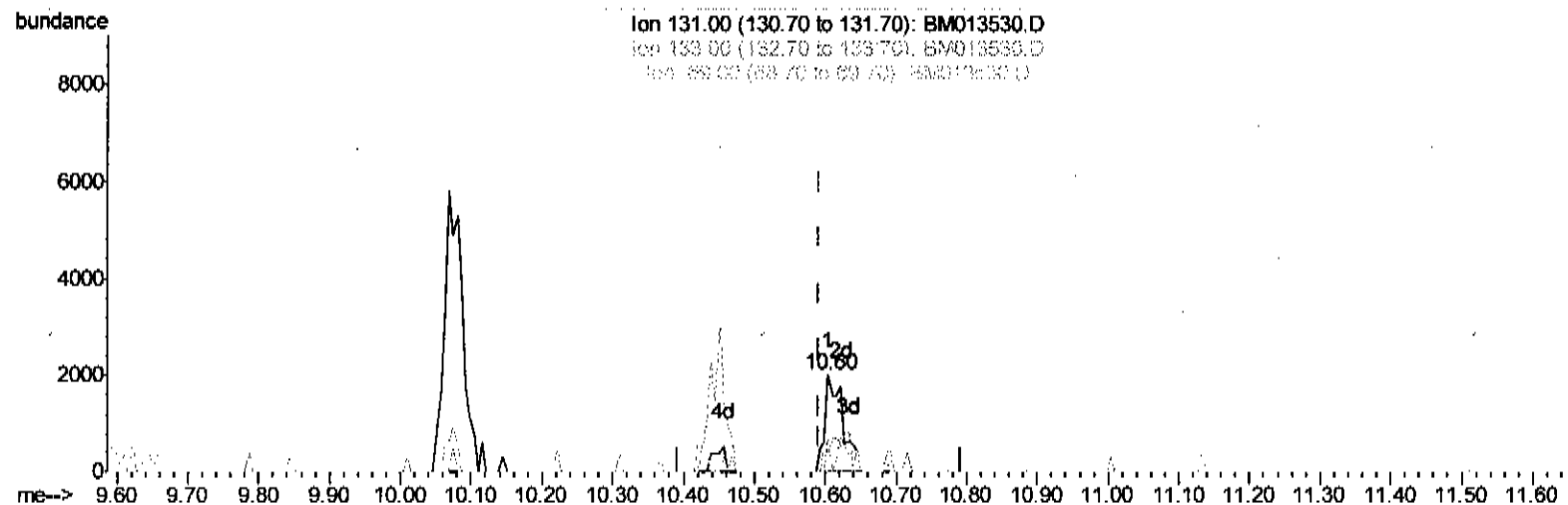
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122617\
 Data File : BM013530.D
 Acq On : 26 Dec 2017 12:28
 Operator : SJ/JU
 Sample : I7046-13
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Instrument :
 BNA_M
 ClientSampleID :
 C0FM3

Manual Integrations
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Quant Time: Dec 27 02:05:34 2017
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(29) 4-Chloroaniline-d4 (S)

10.604min (+0.012) 0.38ng/ul m

SJ 12/22/17

response 3638

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	20.17#
69.00	24.30	33.50#
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
C0FM3

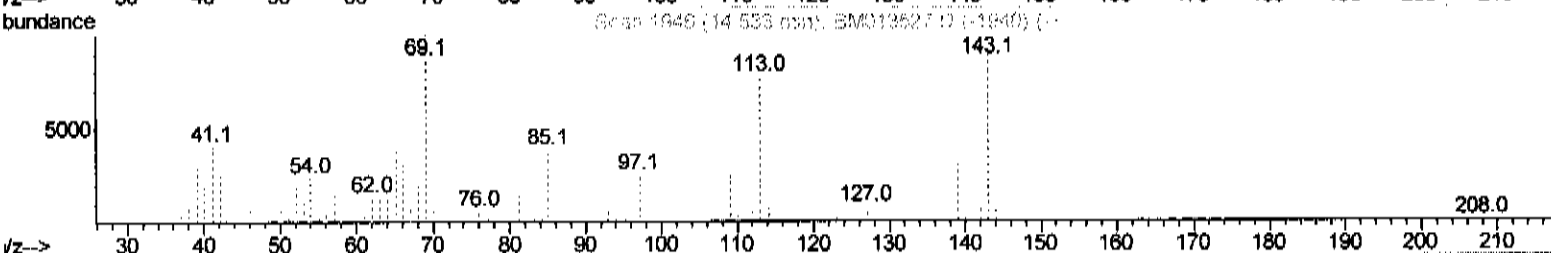
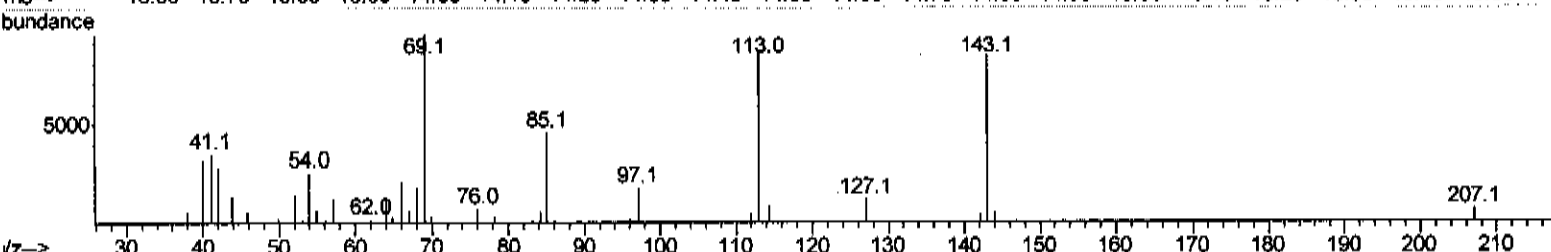
Sohil
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Ion 143.00 (142.70 to 143.70): BM013530.D
Ion 119.00 (112.70 to 119.70): BM013530.D
Ion 41.00 (40.70 to 41.70): BM013530.D
Ion 42.00 (41.70 to 42.70): BM013530.D

abundance

m/z

14.54 1 2d



TIC: BM013530.D

response 18858

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	100.83
41.00	34.80	42.55#
42.00	20.50	34.60#

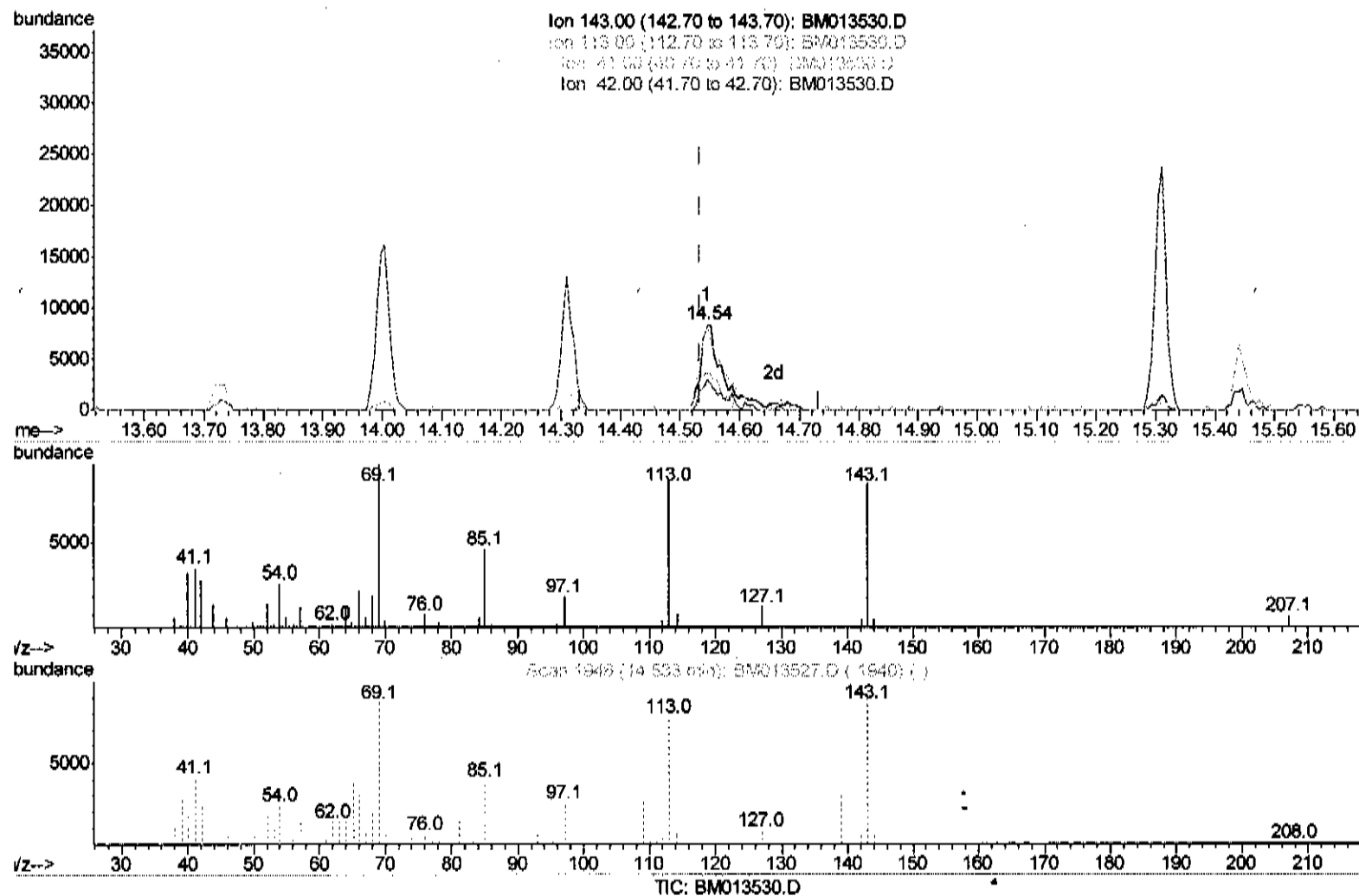
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122617\
 Data File : BM013530.D
 Acq On : 26 Dec 2017 12:28
 Operator : SJ/JU
 Sample : I7046-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FM3

Manual Integrations
 APPROVED

Sohil
 12/27/2017 4:18:57 PM

Quant Time: Dec 27 02:58:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 27 02:01:07 2017
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.545min (+0.012) 3.96ng/ul m

SJ 12/22/17

response 21189

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	100.83
41.00	34.80	42.55#
42.00	20.50	34.60#

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122617\
Data File : BM013530.D
Acq On : 26 Dec 2017 12:28
Operator : SJ/JU
Sample : I7046-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0FM3

Quant Time: Dec 27 02:59:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
OLast Update : Wed Dec 27 02:01:07 2017
Response via : Initial Calibration

Manual Integrations
APPROVED
Sohil
12/27/2017 4:18:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	139732	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	597832	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	346351	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	765813	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	648438	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	563487	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	17882	6.34	ng/uL	0.00
5) Phenol-d5	6.85	99	98746	8.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	234675	34.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	274823	29.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	189846	18.38	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	173972	36.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	183119	36.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	329900	31.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	3638m -	0.38	ng/ul	0.01
43) Dimethylphthalate-d6	13.73	166	1059971	34.39	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1373276	36.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	21189m -	3.96	ng/ul	0.01
57) Fluorene-d10	15.31	176	943958	35.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	97456	20.23	ng/ul	0.00
70) Anthracene-d10	17.16	188	1353285	35.28	ng/ul	0.00
76) Pyrene-d10	19.46	212	1352031	41.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1016831	35.43	ng/ul	0.00

- SJ 12/22/17
- SJ 12/22/17

Target Compounds	Ovalue

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