

Quantitation Report (LSC Reviewed)

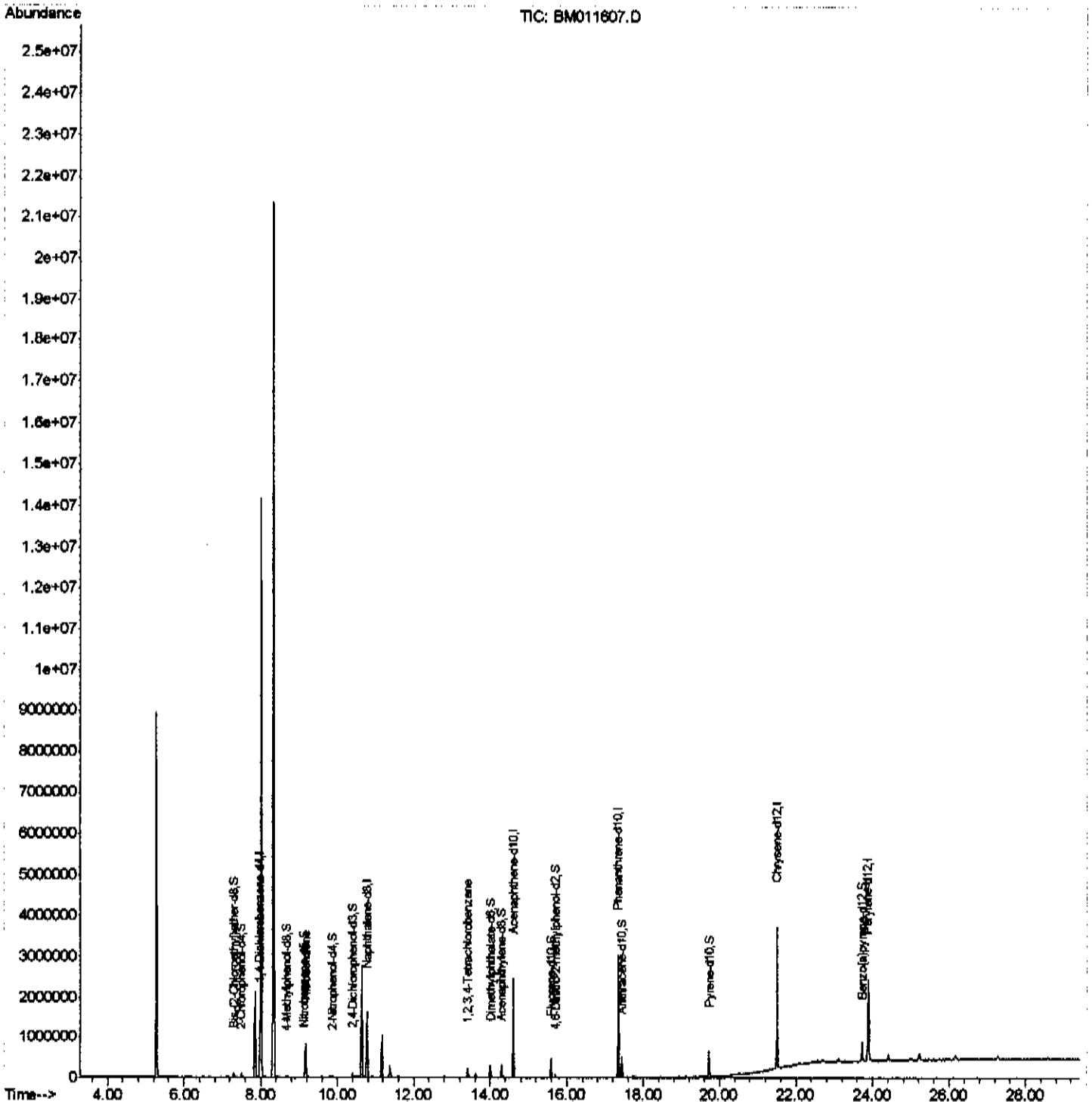
Data Path : Z:\HPCHEM1\BNA_M\Data\BM091917\
 Data File : BM011607.D
 Acq On : 19 Sep 2017 16:48
 Operator : SJ/JU
 Sample : I5234-19DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 C0AB8DL

Manual Integrations
 APPROVED

Sohil
 9/20/2017 5:54:24 PM

Quant Time: Sep 20 13:31:43 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 01:49:56 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

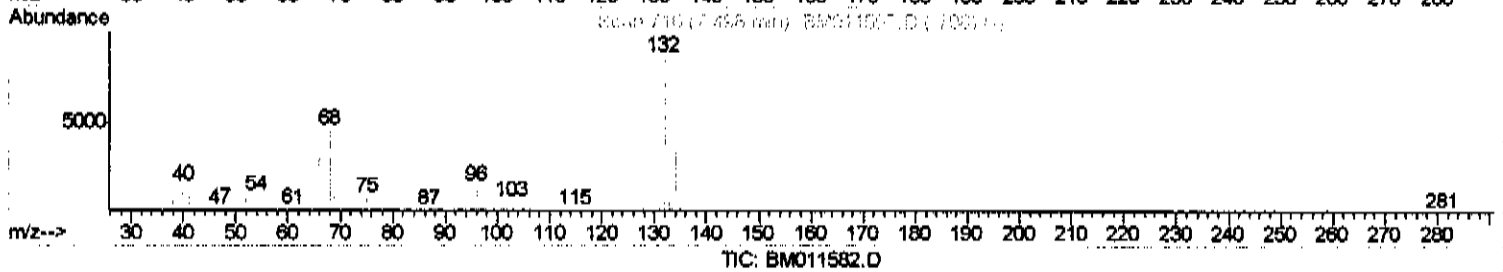
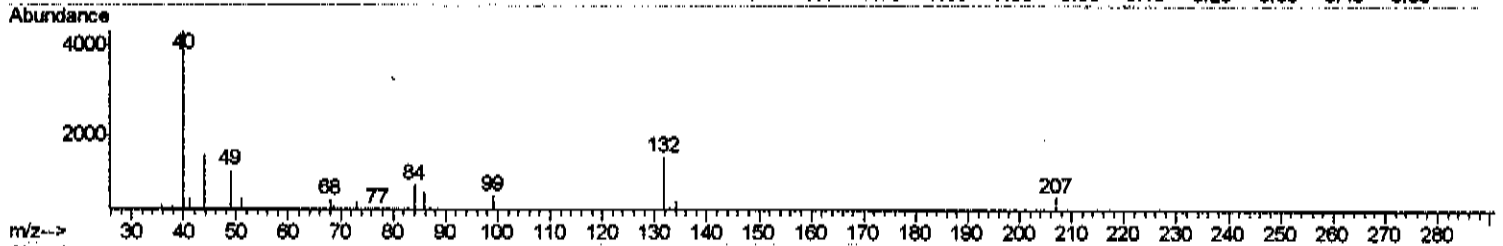
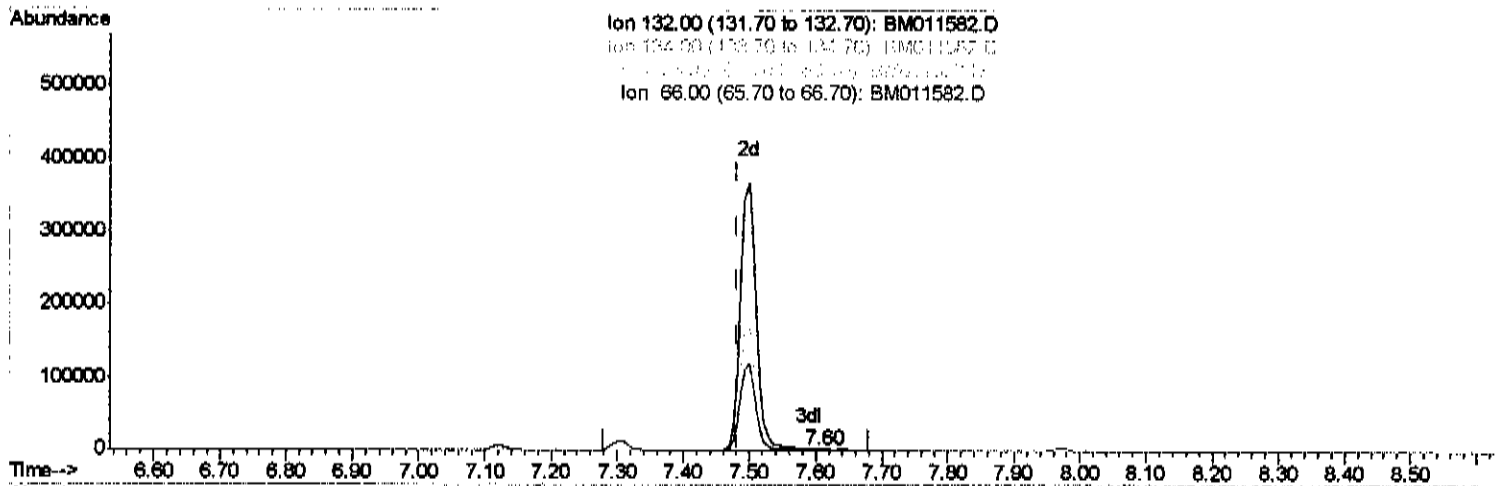
Data Path : Z:\HPCHEM1\BNA_M\Data\BM091817\
 Data File : BM011582.D
 Acq On : 18 Sep 2017 23:02
 Operator : SJ/JU
 Sample : I5234-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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Quant Time: Sep 27 17:08:46 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 27 17:04:14 2017
 Response via : Initial Calibration



(9) 2-Chlorophenol-d4 (S)

7.604min (+0.123) 0.03ng/ul

response 789

Ion	Exp%	Act%
132.00	100	100
134.00	33.40	34.98
68.00	42.30	36.81
66.00	25.40	22.67

Quantitation Report (Qedit)

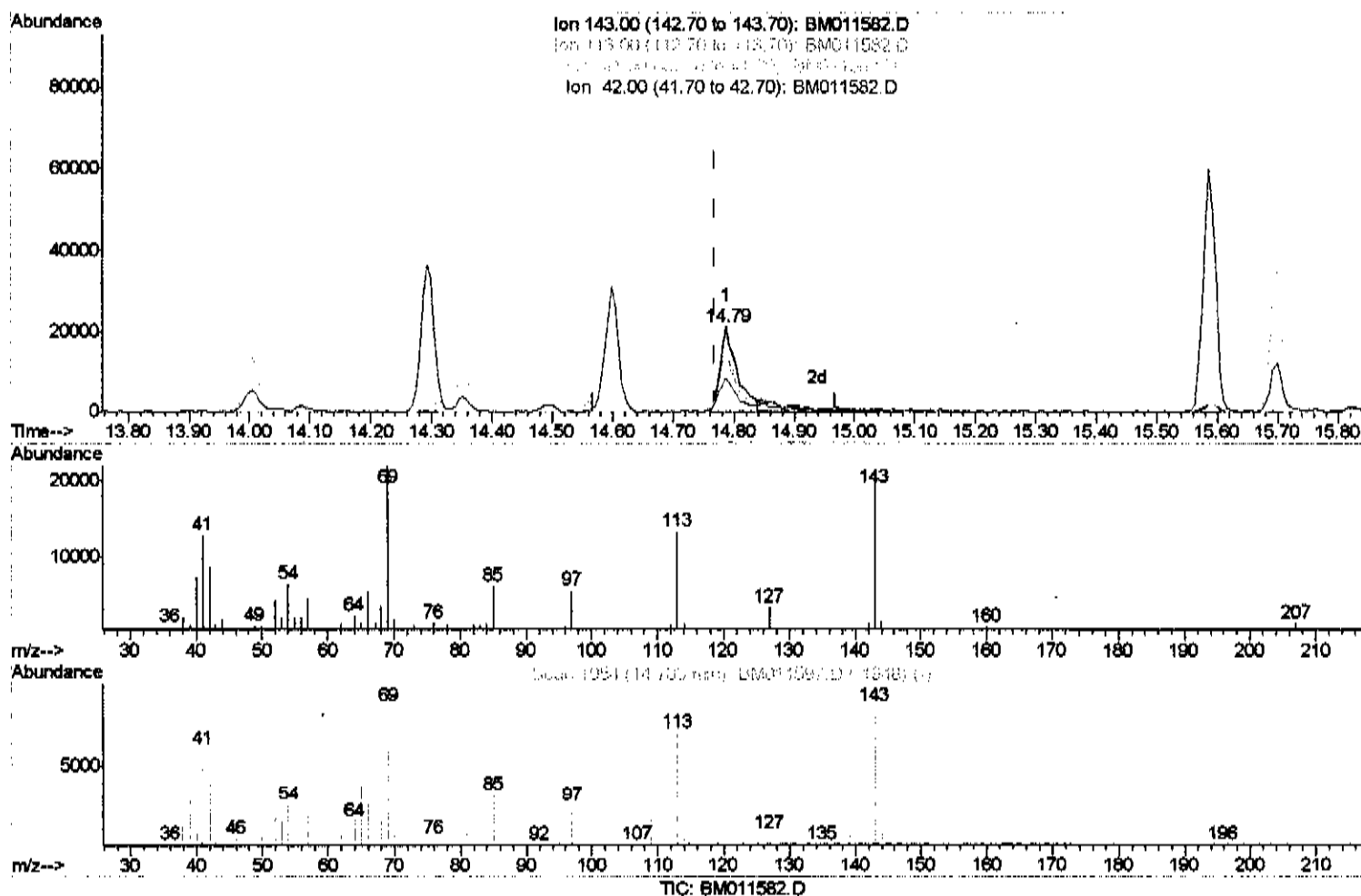
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 ALS Vial : 17 Sample Multiplier: 1

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(52) 4-Nitrophenol-d4 (S)

14.786min (+0.017) 2.99ng/ul

response 41739

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	62.18
41.00	32.60	60.12%
42.00	22.30	40.06%

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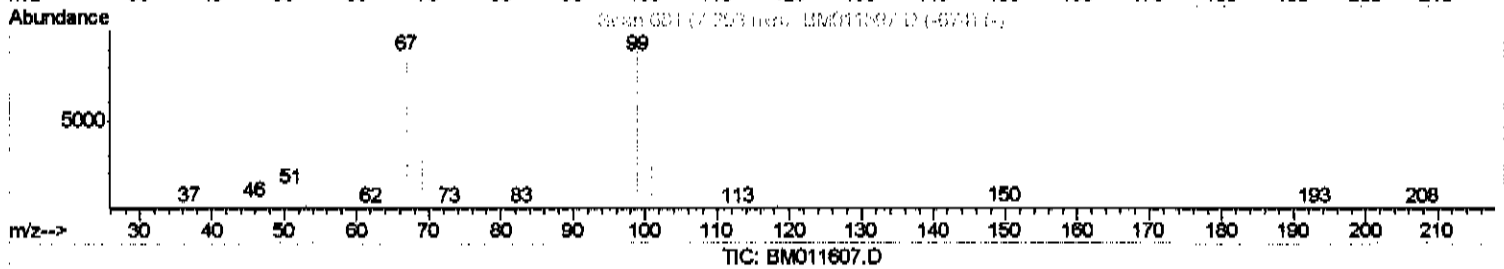
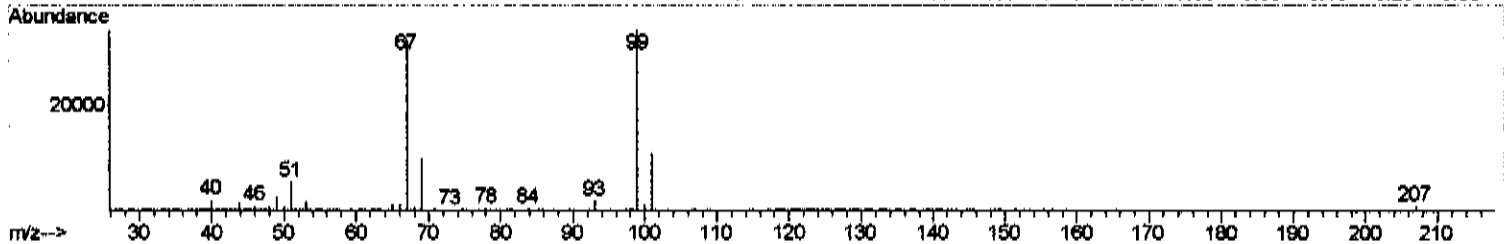
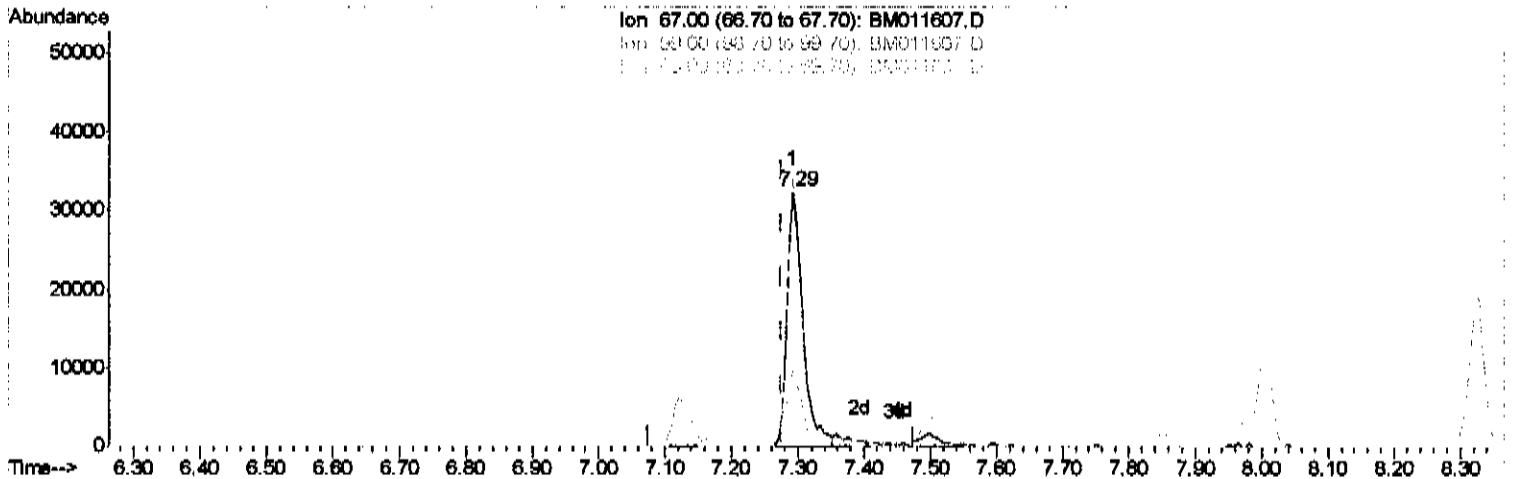
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(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.292min (+0.017) 2.83ng/ul

response 54577

Ion	Exp%	Act%
67.00	100	100
99.00	117.60	105.16
69.00	33.70	30.79
0.00	0.00	0.00

Quantitation Report (Qedit)

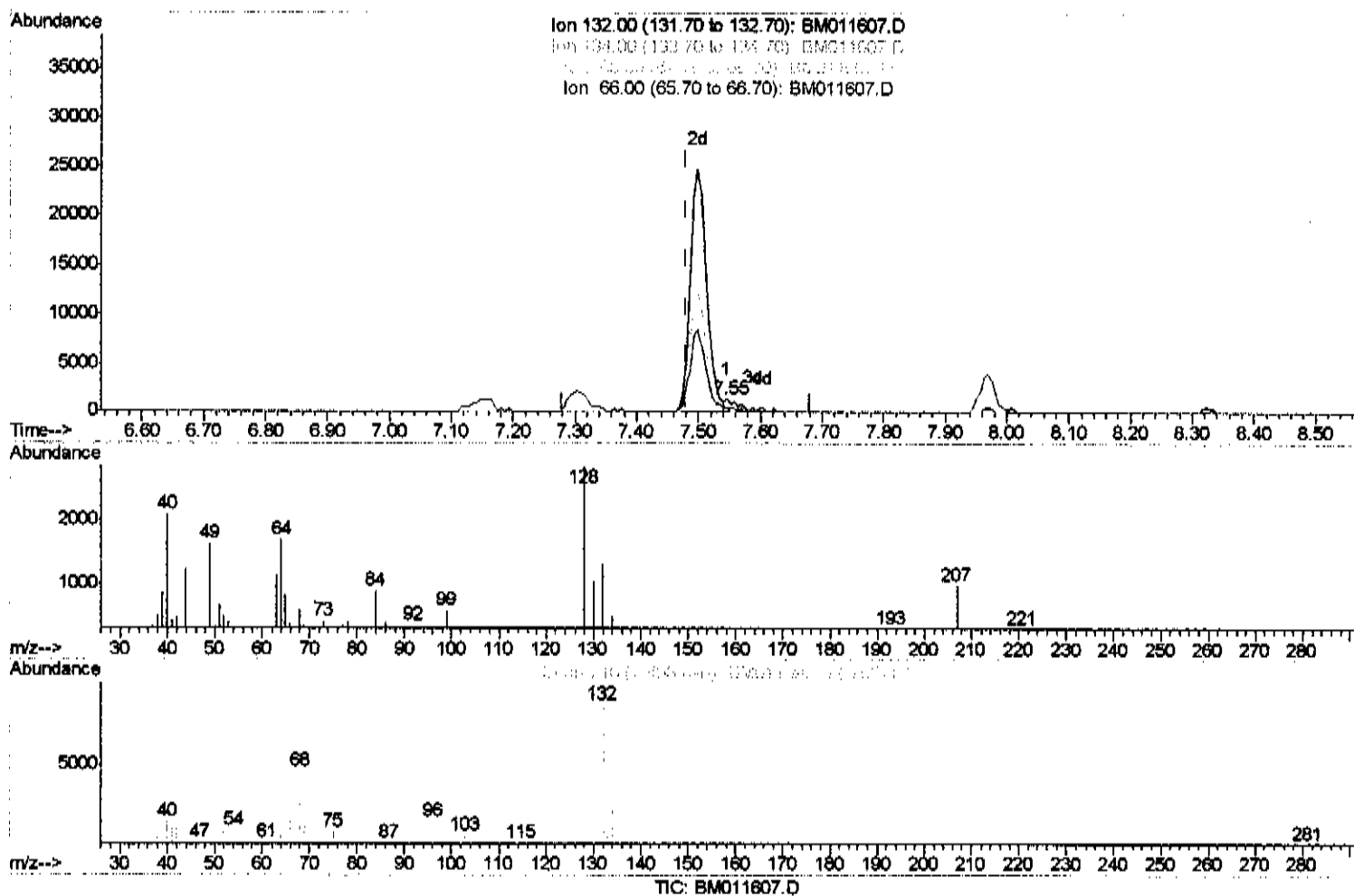
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(9) 2-Chlorophenol-d4 (S)

7.545min (+0.064) 0.06ng/ul

response 1268

Ion	Exp%	Act%
132.00	100	100
134.00	33.40	37.24
68.00	42.30	43.68
66.00	25.40	28.05

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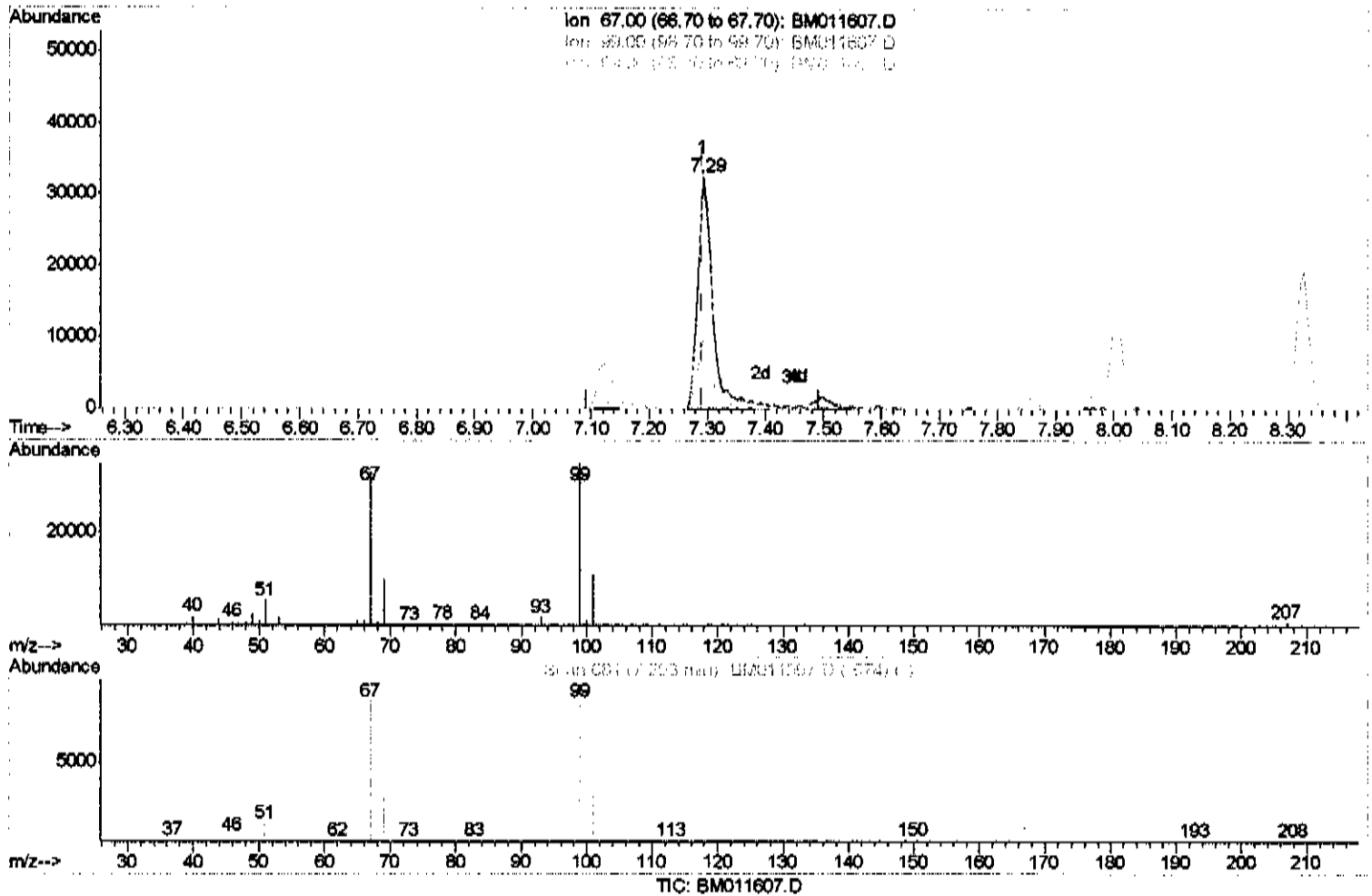
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(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.292min (-0.000) 3.00ng/ul m

response 57862

Ion	Exp%	Act%
67.00	100	100
99.00	117.60	105.16
69.00	33.70	30.79
0.00	0.00	0.00

Quantitation Report (Qedit)

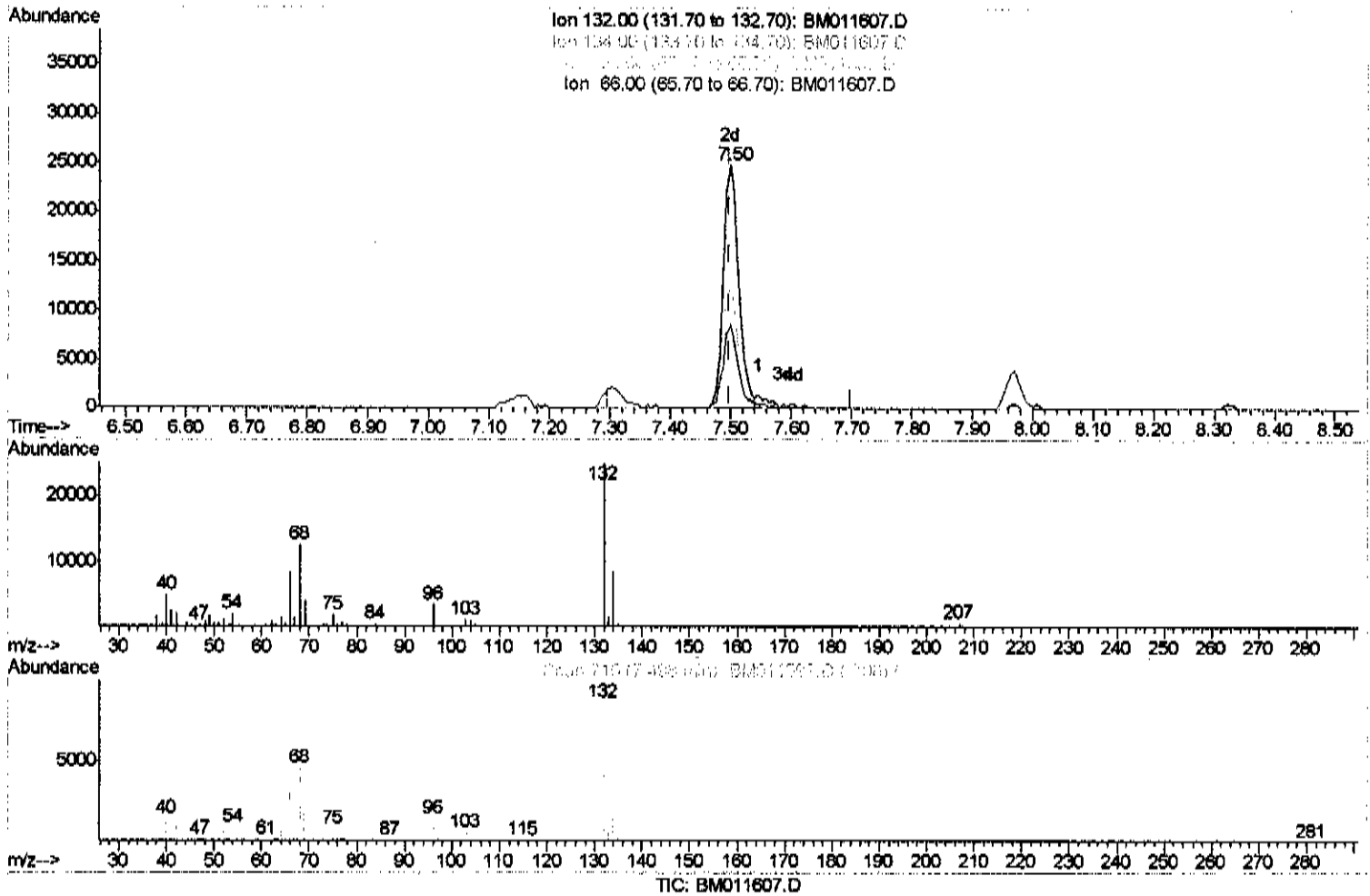
Data Path : 2:\HPCHEM1\BNA_M\Data\BM091917\
 Data File : BM011607.D
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 Operator : SJ/JU
 Sample : I5234-19DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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(9) 2-Chlorophenol-d4 (S)

7.498min (-0.000) 2.08ng/ul

response 44440

Ion	Exp%	Act%
132.00	100	100
134.00	33.40	35.30
68.00	42.30	50.97#
66.00	25.40	33.93#

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	298204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1313323	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	769653	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	1678555	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1607831	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1405895	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	826	0.12	ng/uL	0.00
5) Phenol-d5	7.12	99	11876	0.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	57862m	3.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	44440m	2.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	25294	1.13	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	27969	2.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	27067	2.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	47199	2.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	3929	0.17	ng/ul	0.02
44) Dimethylphthalate-d6	14.00	166	207526	3.19	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	223445	2.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	168	0.01	ng/ul	0.07
58) Fluorene-d10	15.59	176	173410	3.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	16378	1.68	ng/ul	0.00
71) Anthracene-d10	17.43	188	285956	3.46	ng/ul	0.00
79) Pyrene-d10	19.72	212	303451	4.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	226271	3.38	ng/ul	0.00

Target Compounds

						Qvalue
20) Nitrobenzene	9.17	77	457080	19.498	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	48895	2.186	ng/uL	97

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