

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110915\
 Data File : BG019535.D
 Acq On : 9 Nov 2015 16:31
 Operator : UM/NP
 Sample : G4245-17DL2 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY52DL2

Quant Time: Nov 17 16:31:53 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 10 00:14:14 2015
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	28711	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	123969	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	100633	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	294455	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	393324	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	369665	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.32	99	455	0.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	1260m	0.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	870	0.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	358	0.17	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	676m	0.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	133	0.12	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.61	165	1154m	0.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	2496m	1.05	ng/ul	0.04
44) Dimethylphthalate-d6	14.20	166	6718	0.81	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	6665	0.73	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	230	0.17	ng/ul	0.01
58) Fluorene-d10	15.79	176	6392	0.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	736	0.39	ng/ul	0.00
71) Anthracene-d10	17.64	188	11916	0.89	ng/ul	0.00
79) Pyrene-d10	19.92	212	12974	0.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	14360	0.77	ng/ul	-0.01

Target Compounds

						Ovalue
28) Naphthalene	11.06	128	949193	153.03	ng/ul	96
34) 2-Methylnaphthalene	12.64	142	20317	4.08	ng/ul	86
41) 1,1'-Biphenyl	13.64	154	21928	3.08	ng/ul#	97
50) Acenaphthene	14.87	153	60743	9.56	ng/ul	94
54) Dibenzofuran	15.20	168	62599	6.69	ng/ul	93
59) Fluorene	15.85	166	40076	4.91	ng/ul	97
70) Phenanthrene	17.59	178	65289	4.39	ng/ul	99
75) Carbazole	17.95	167	87381	7.23	ng/ul	97

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

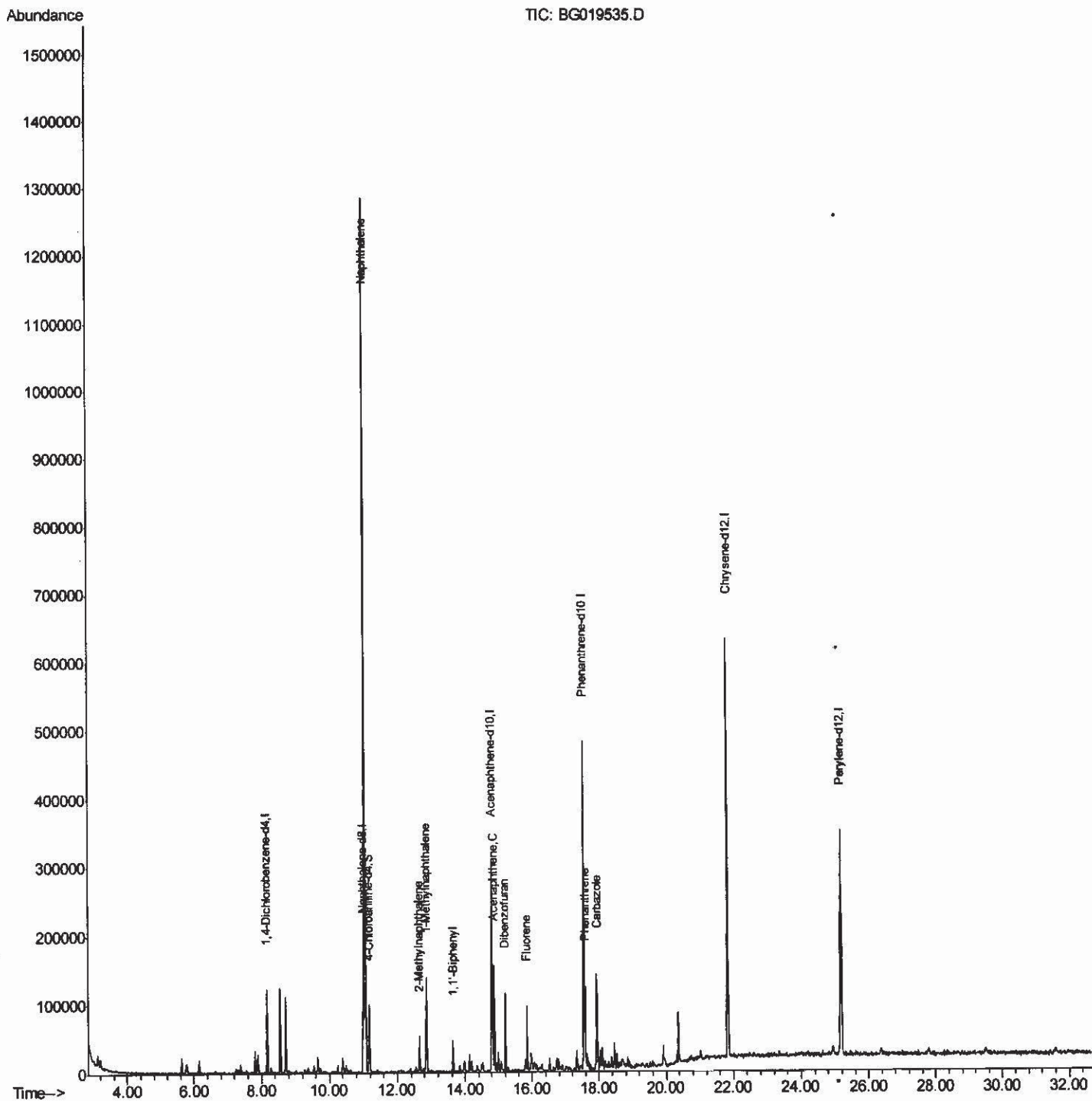
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Instrument :
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Quant Time: Nov 10 02:09:37 2015
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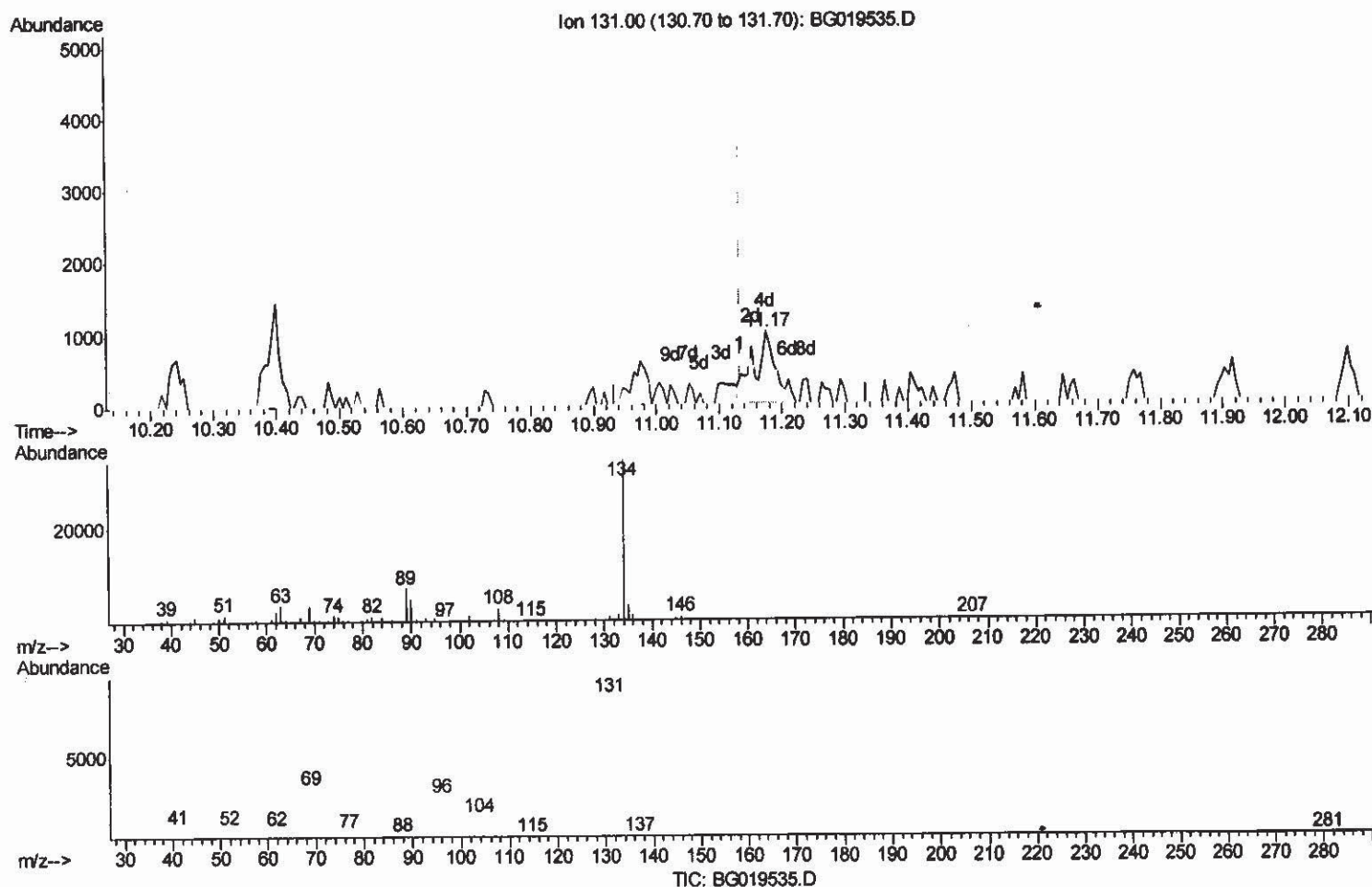
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(29) 4-Chloroaniline-d4 (S)

11.175min (+0.041) 1.05ng/ul m

response 2496

Ion	Exp%	Act%
131.00	100	100
133.00	29.30	155.99#
69.00	23.70	333.53#
0.00	0.00	0.00

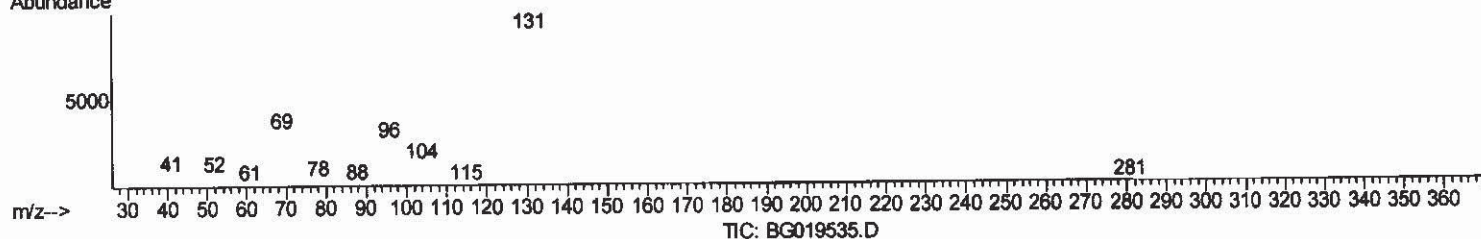
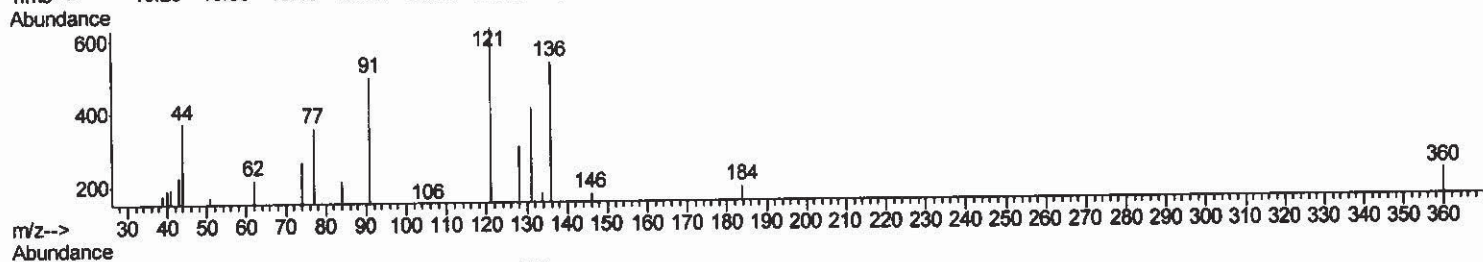
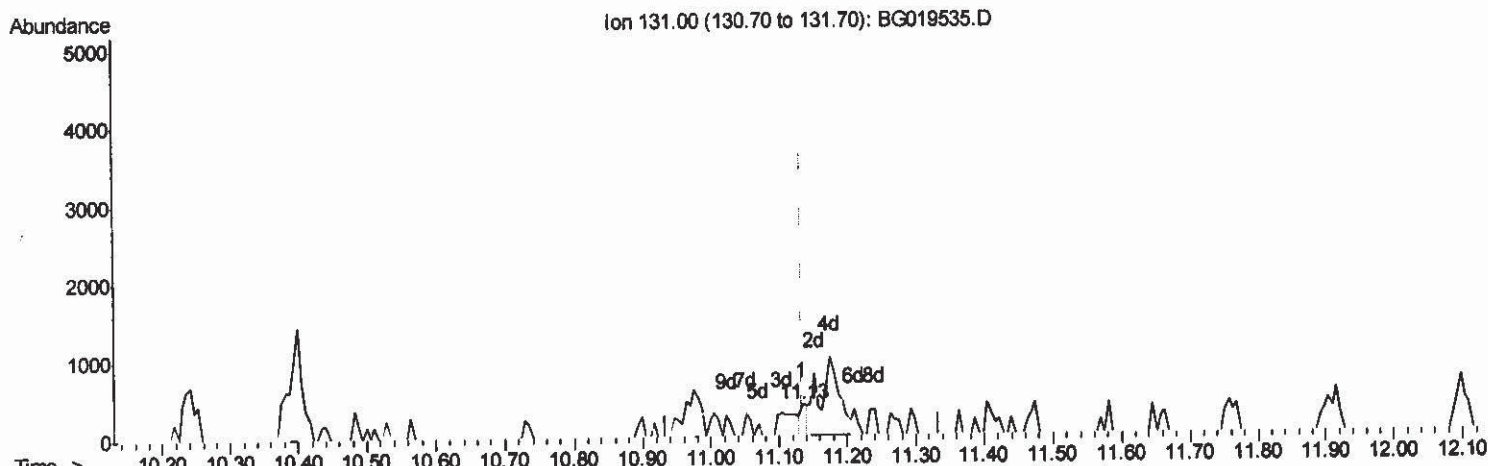
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(29) 4-Chloroaniline-d4 (S)

11.134min (-0.000) 0.12ng/ul

response 281

Ion	Exp%	Act%
131.00	100	100
133.00	29.30	0.00#
69.00	23.70	0.00#
0.00	0.00	0.00

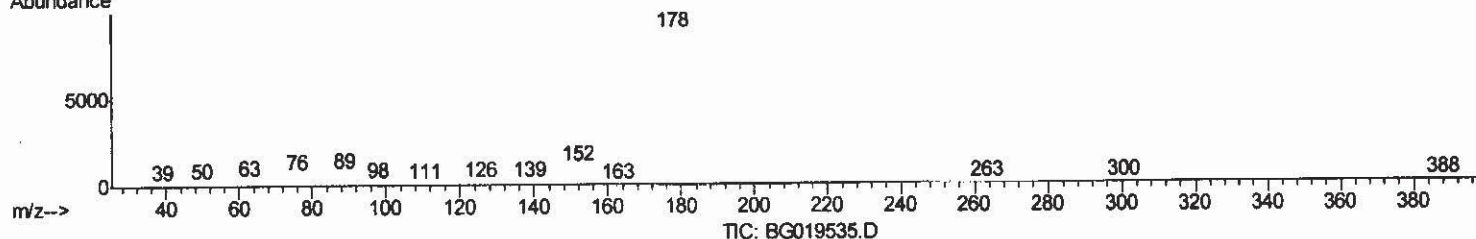
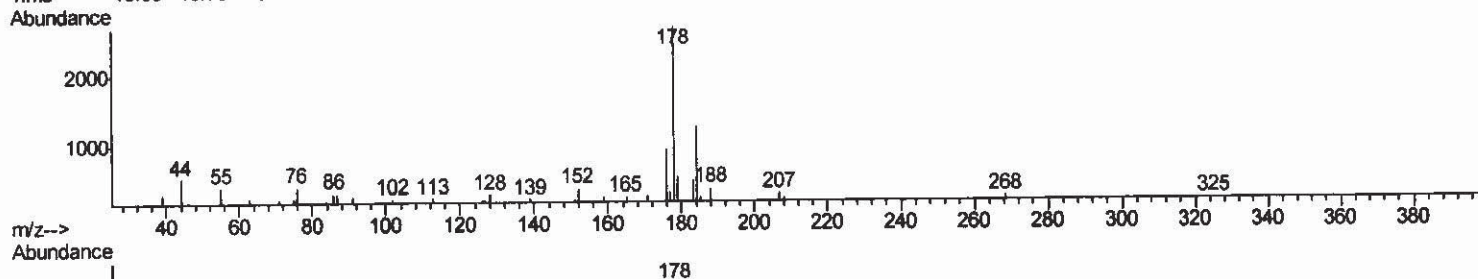
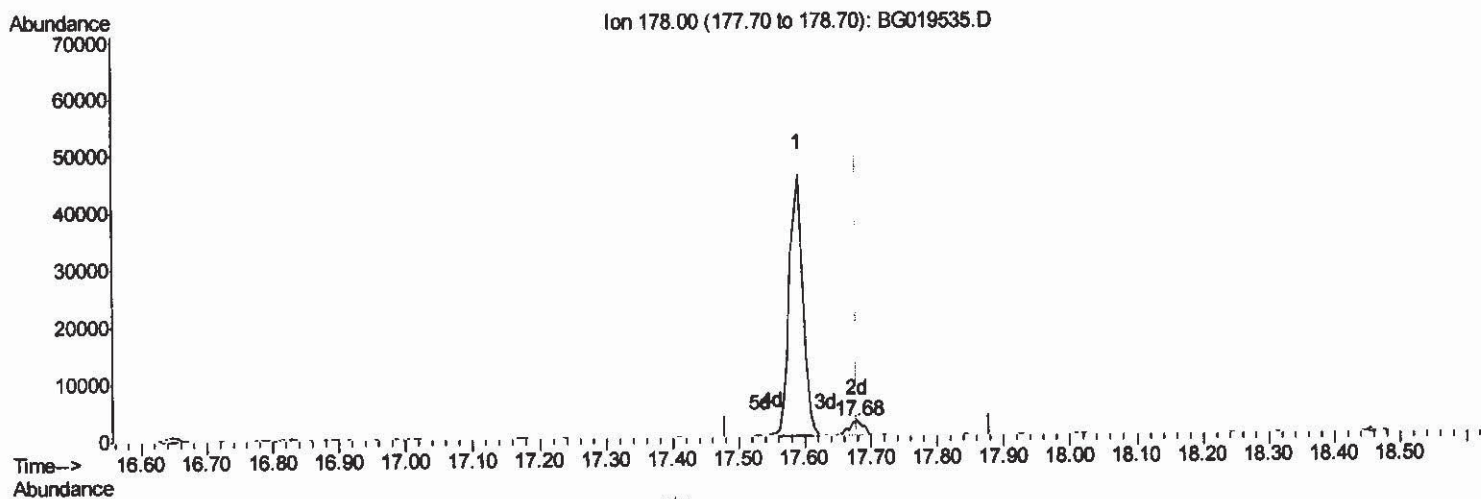
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(72) Anthracene

17.679min (-0.000) 0.26ng/ul m

response 3995

Ion	Exp%	Act%
178.00	100	100
179.00	14.50	18.93#
176.00	17.80	33.90#
0.00	0.00	0.00

U.21
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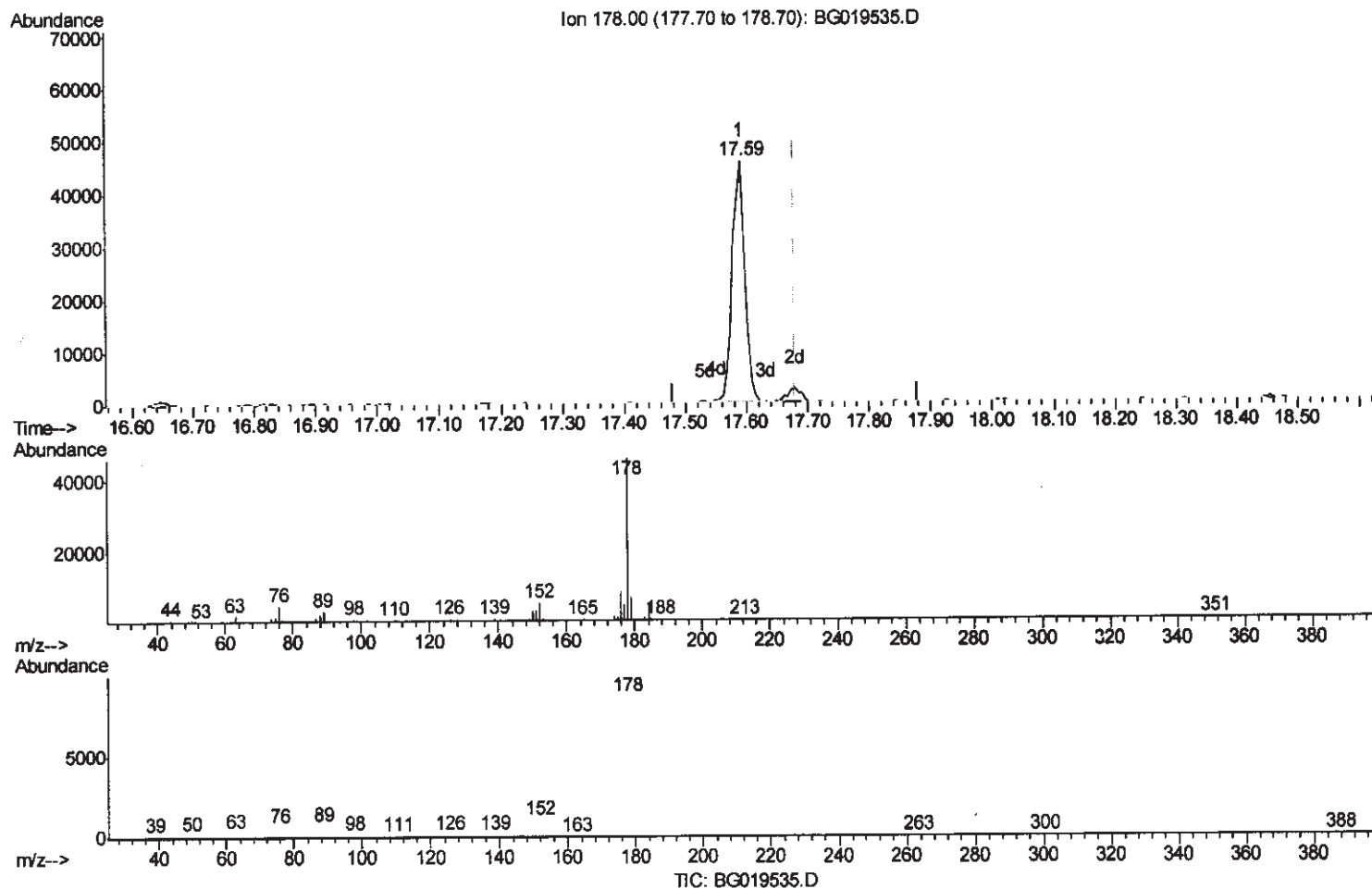
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(72) Anthracene

17.591min (-0.088) 4.31ng/ul

response 65289

Ion	Exp%	Act%
178.00	100	100
179.00	14.50	14.88
176.00	17.80	17.91
0.00	0.00	0.00

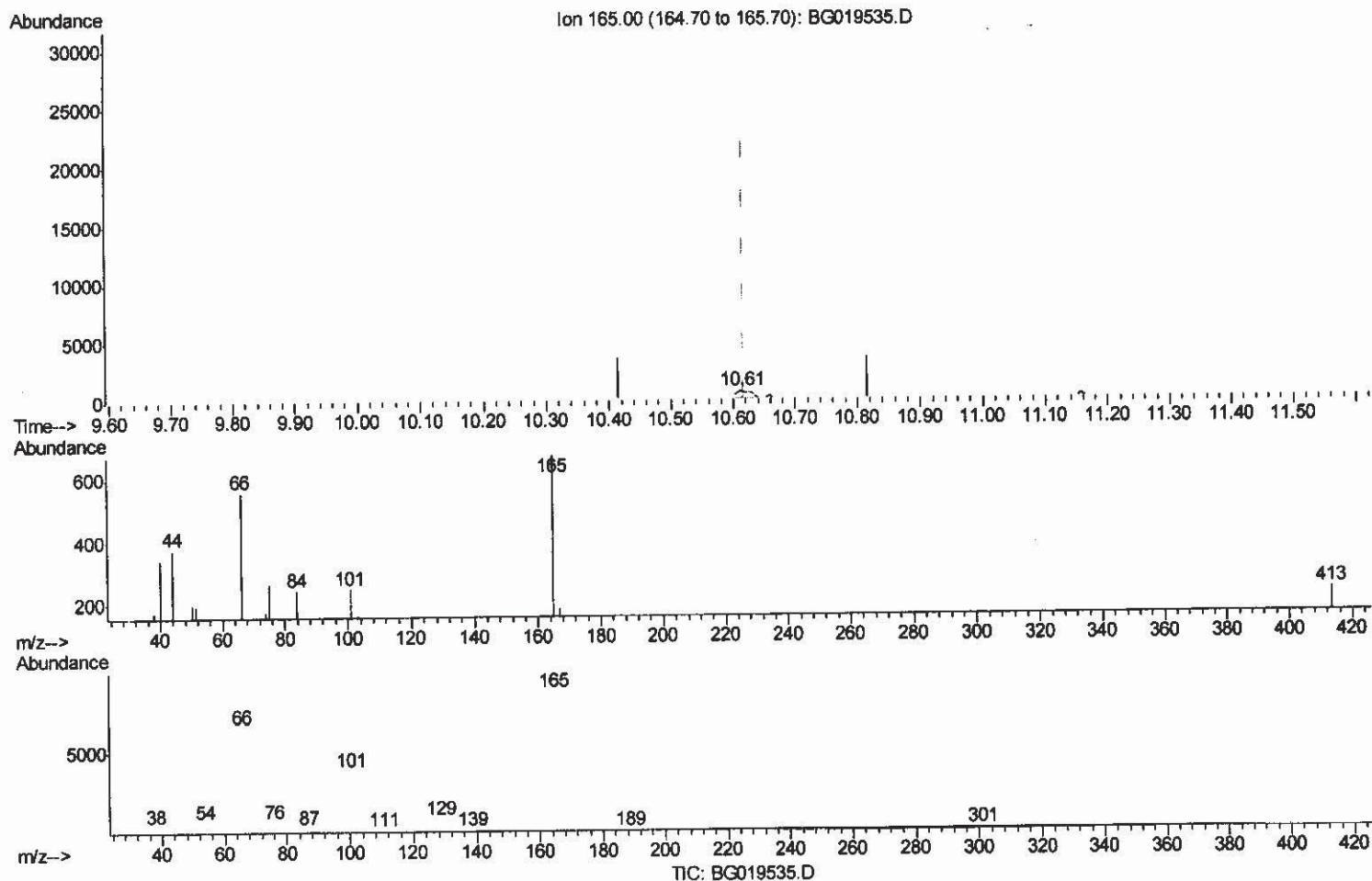
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Misc :
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Instrument :
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Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

10.611min (-0.006) 0.49ng/ul m

response 1154

Ion	Exp%	Act%
165.00	100	100
167.00	62.50	26.89#
101.00	41.90	36.40
0.00	0.00	0.00

U-21
11/10/15

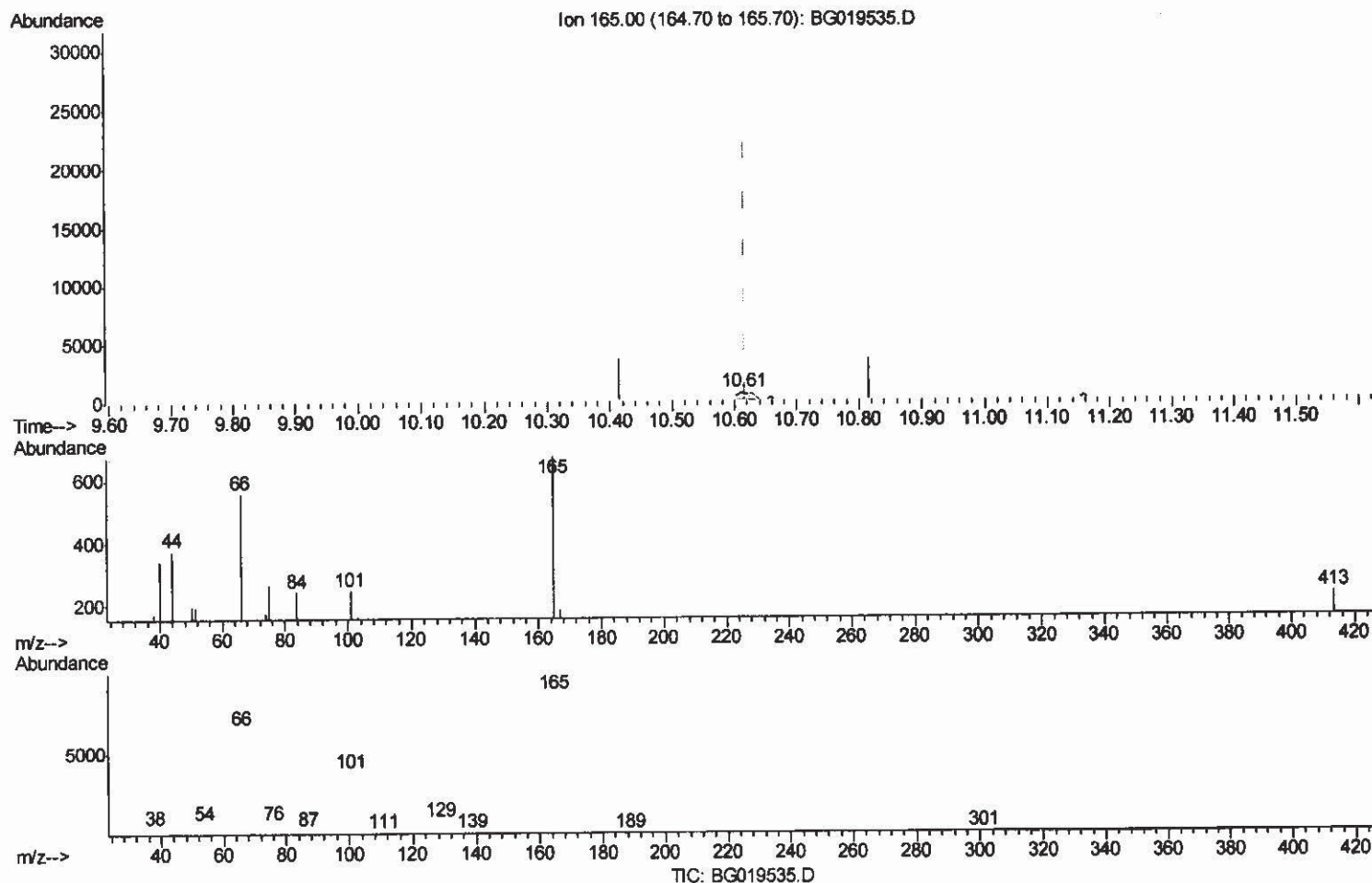
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Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

10.611min (-0.006) 0.36ng/ul

response 844

Ion	Exp%	Act%
165.00	100	100
167.00	62.50	26.89#
101.00	41.90	36.40
0.00	0.00	0.00

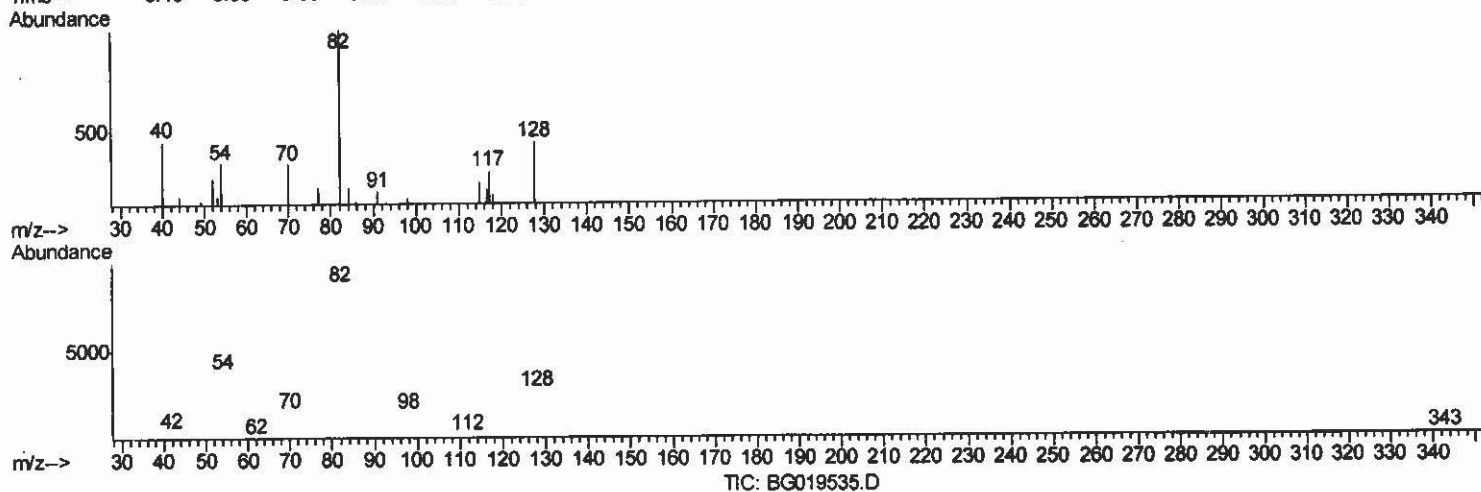
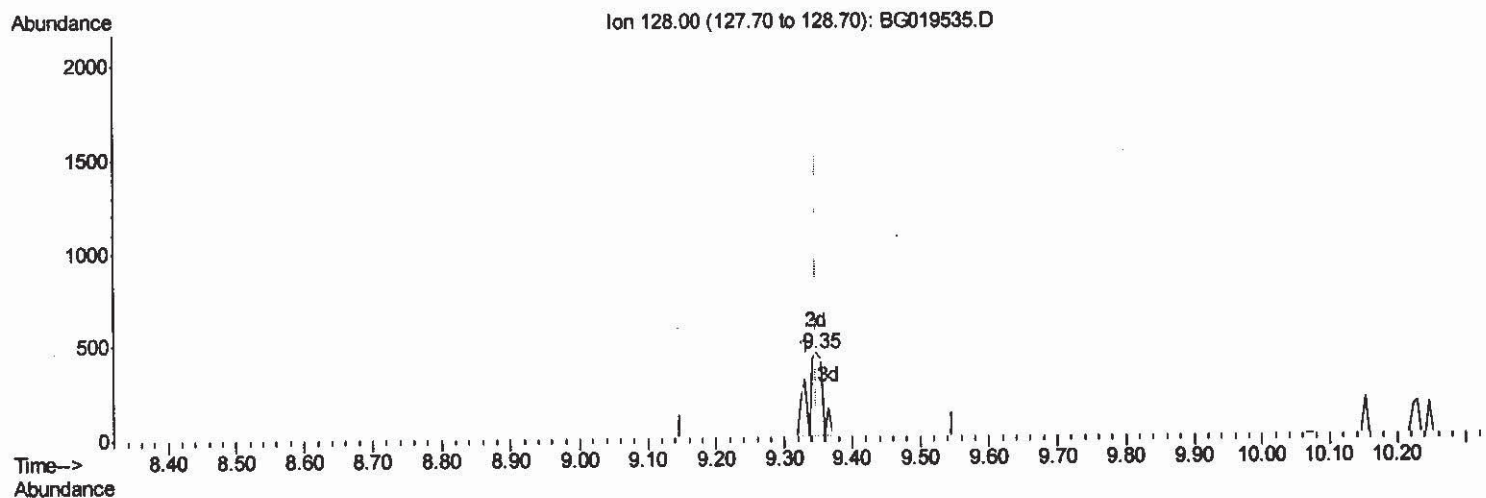
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(19) Nitrobenzene-d5 (S)

9.348min (-0.000) 0.74ng/ul m

response 676

Ion	Exp%	Act%
128.00	100	100
82.00	333.00	216.74#
54.00	138.70	78.96#
0.00	0.00	0.00

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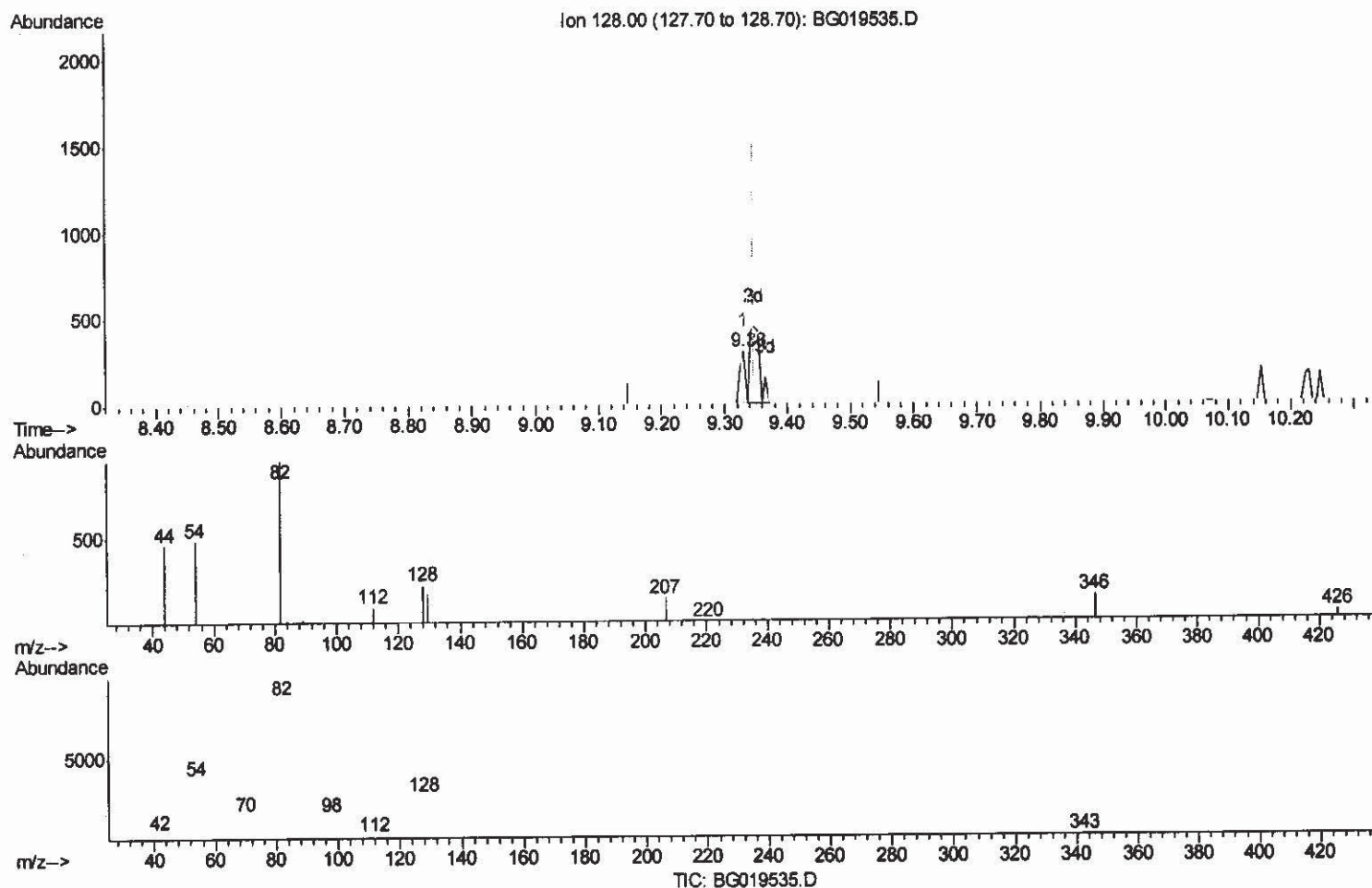
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(19) Nitrobenzene-d5 (S)

9.330min (-0.018) 0.19ng/ul

response 174

Ion	Exp%	Act%
128.00	100	100
82.00	333.00	267.87
54.00	138.70	160.33
0.00	0.00	0.00

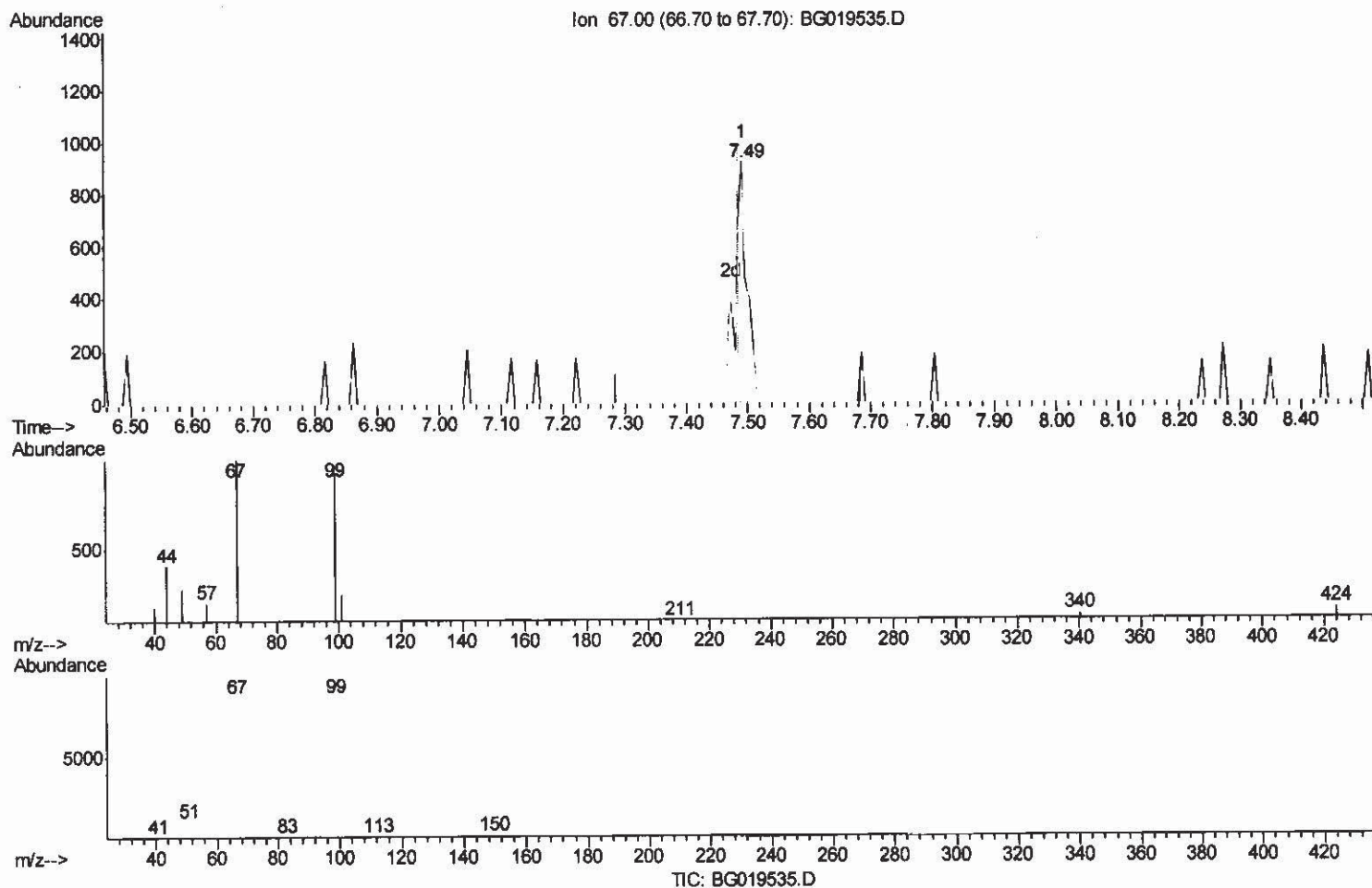
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(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.491min (+0.006) 0.75ng/ul m

response 1260

Ion	Exp%	Act%
67.00	100	100
99.00	98.40	93.48
69.00	31.20	0.00#
0.00	0.00	0.00

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11/10/15

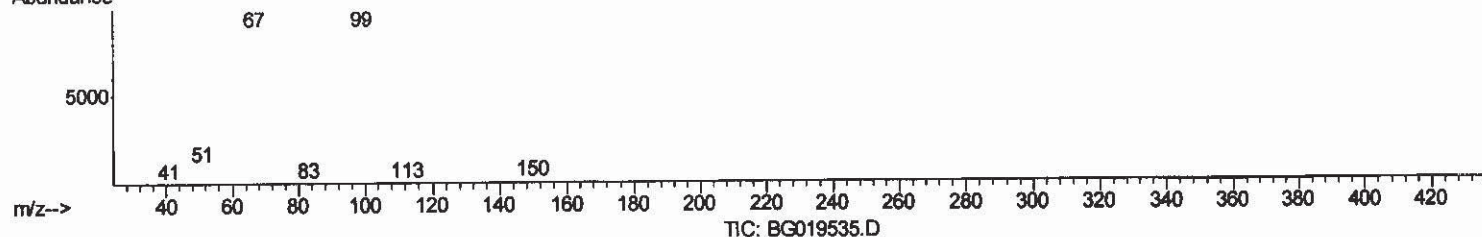
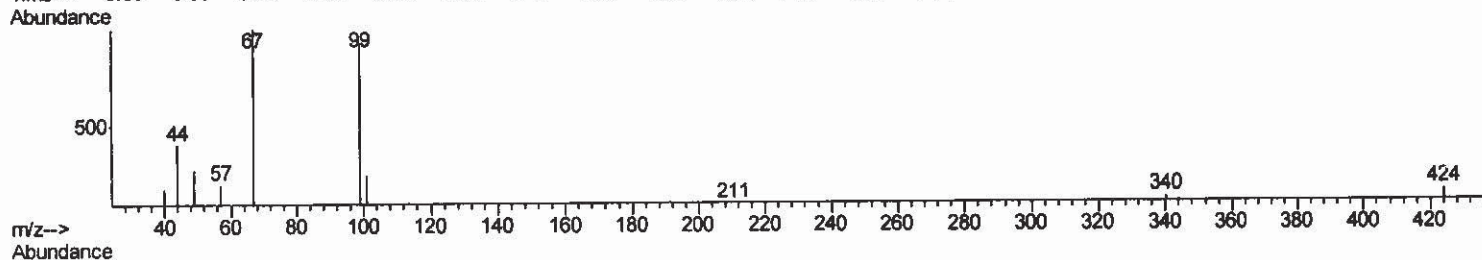
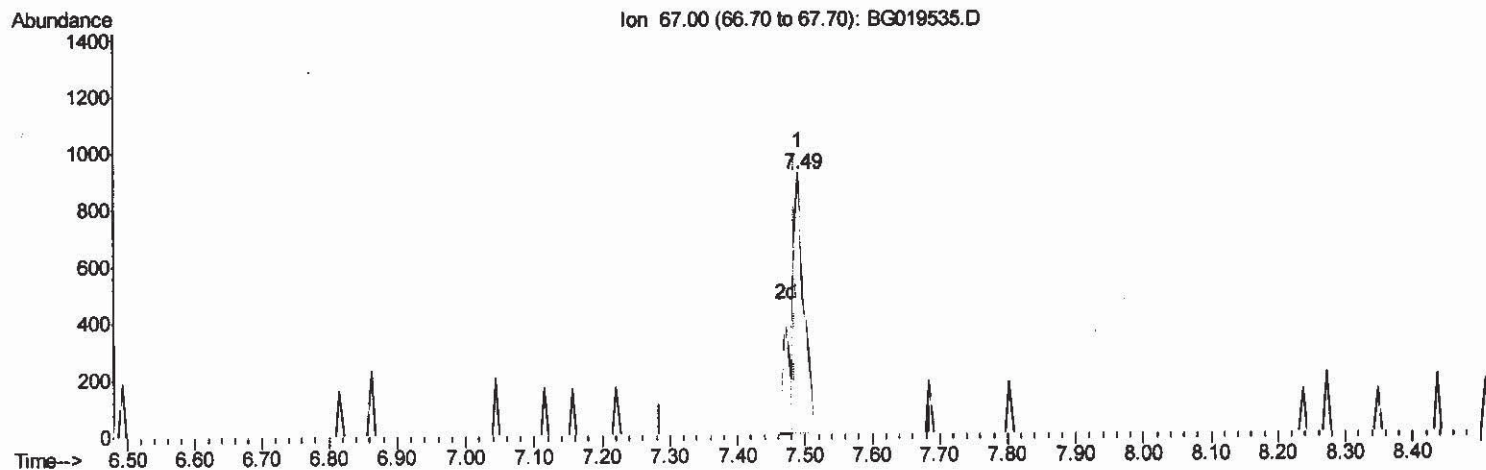
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(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.491min (+0.006) 0.57ng/ul

response 959

Ion	Exp%	Act%
67.00	100	100
99.00	98.40	93.48
69.00	31.20	0.00#
0.00	0.00	0.00