

Quantitation Report (QT Reviewed)

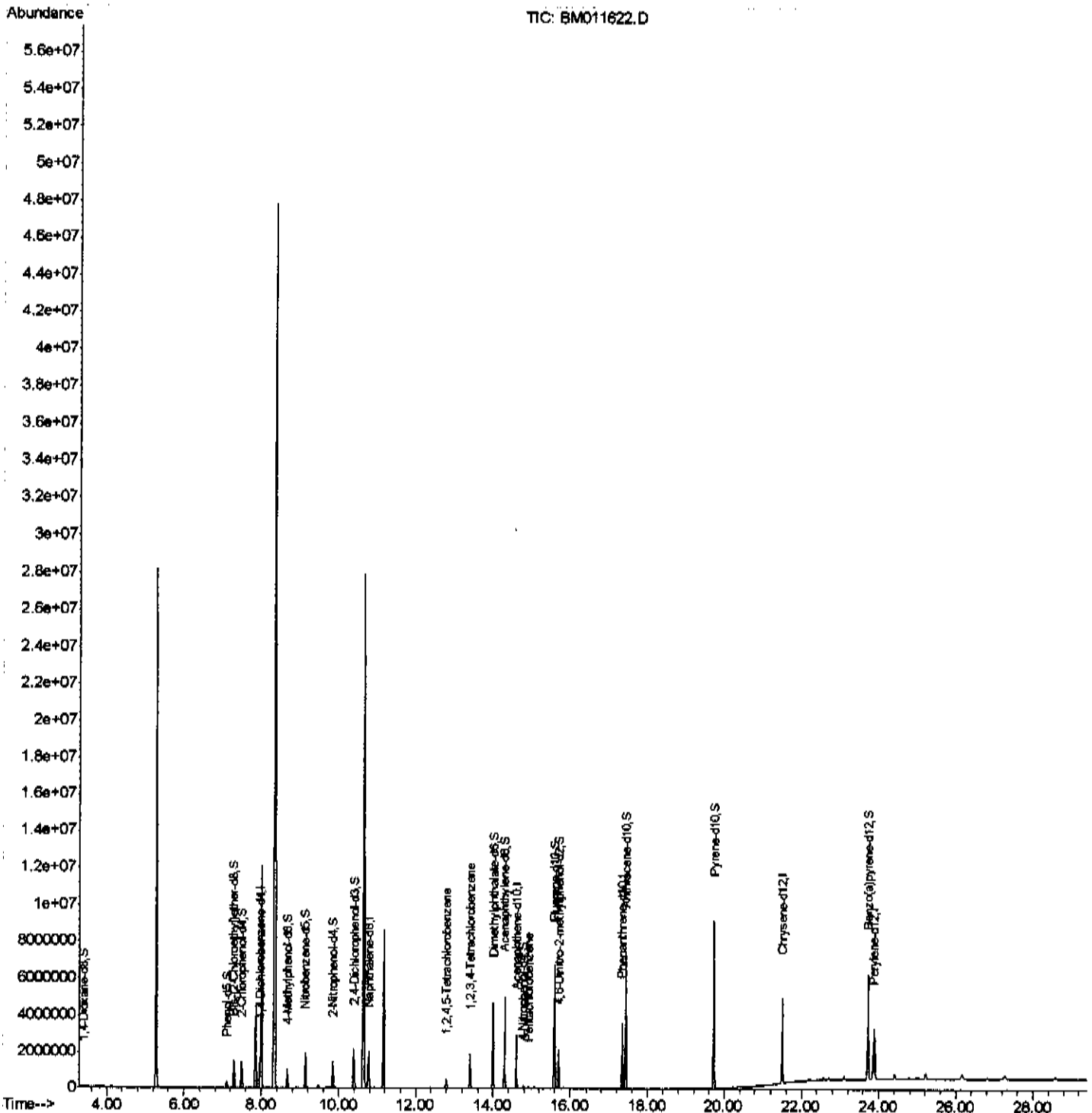
Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
 Data File : BM011622.D
 Acq On : 20 Sep 2017 01:53
 Operator : SJ/JU
 Sample : I5273-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK4

Manual Integrations
 APPROVED

Sohil
 9/20/2017 5:54:47 PM

Quant Time: Sep 20 07:53:43 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 05:31:56 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

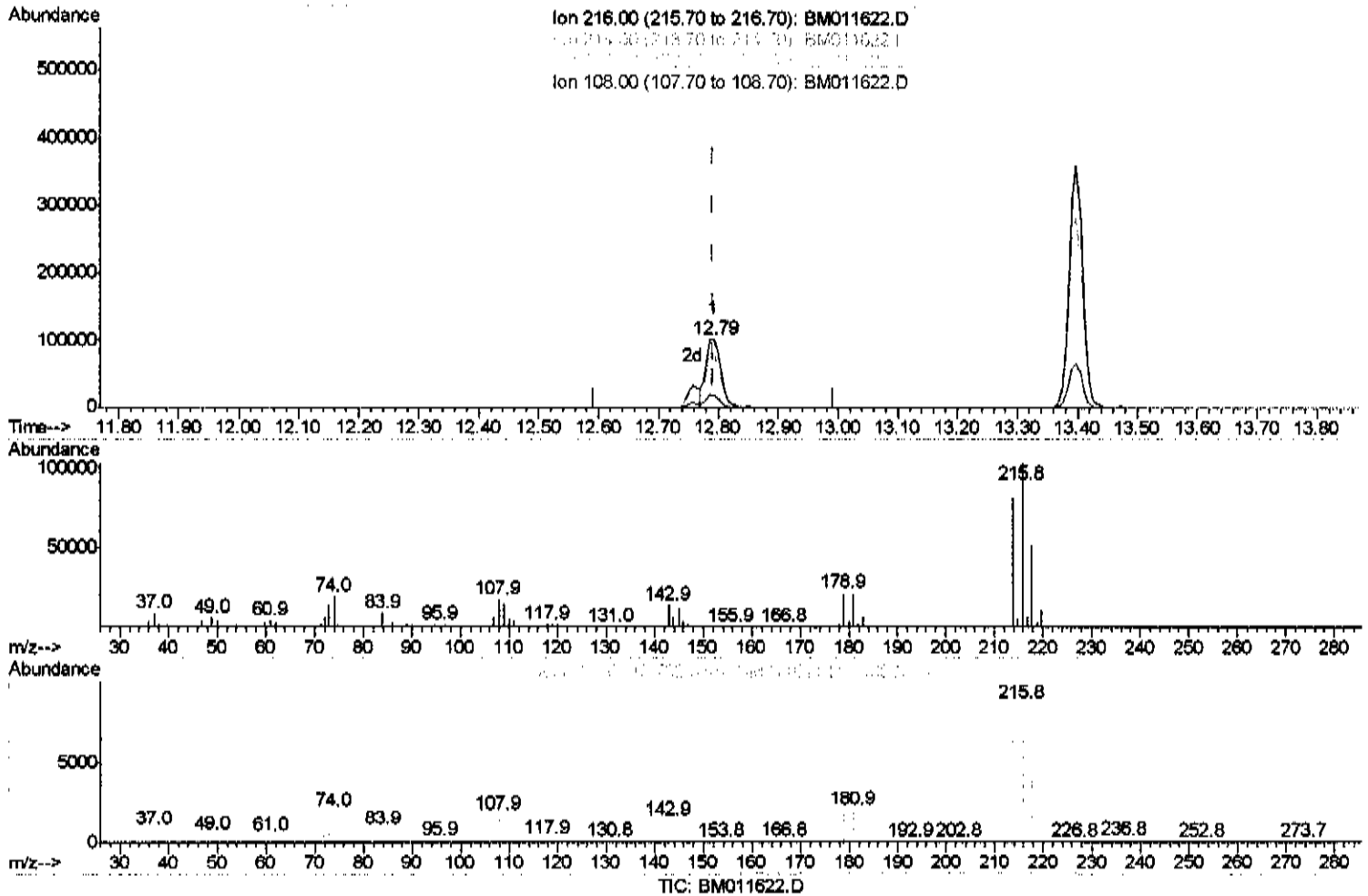
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(37) 1,2,4,5-Tetrachlorobenzene

12.792min (-0.000) 6.17ng/ul

response 174034

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	79.03
179.00	18.10	20.97
108.00	13.00	17.11#

Quantitation Report (Qedit)

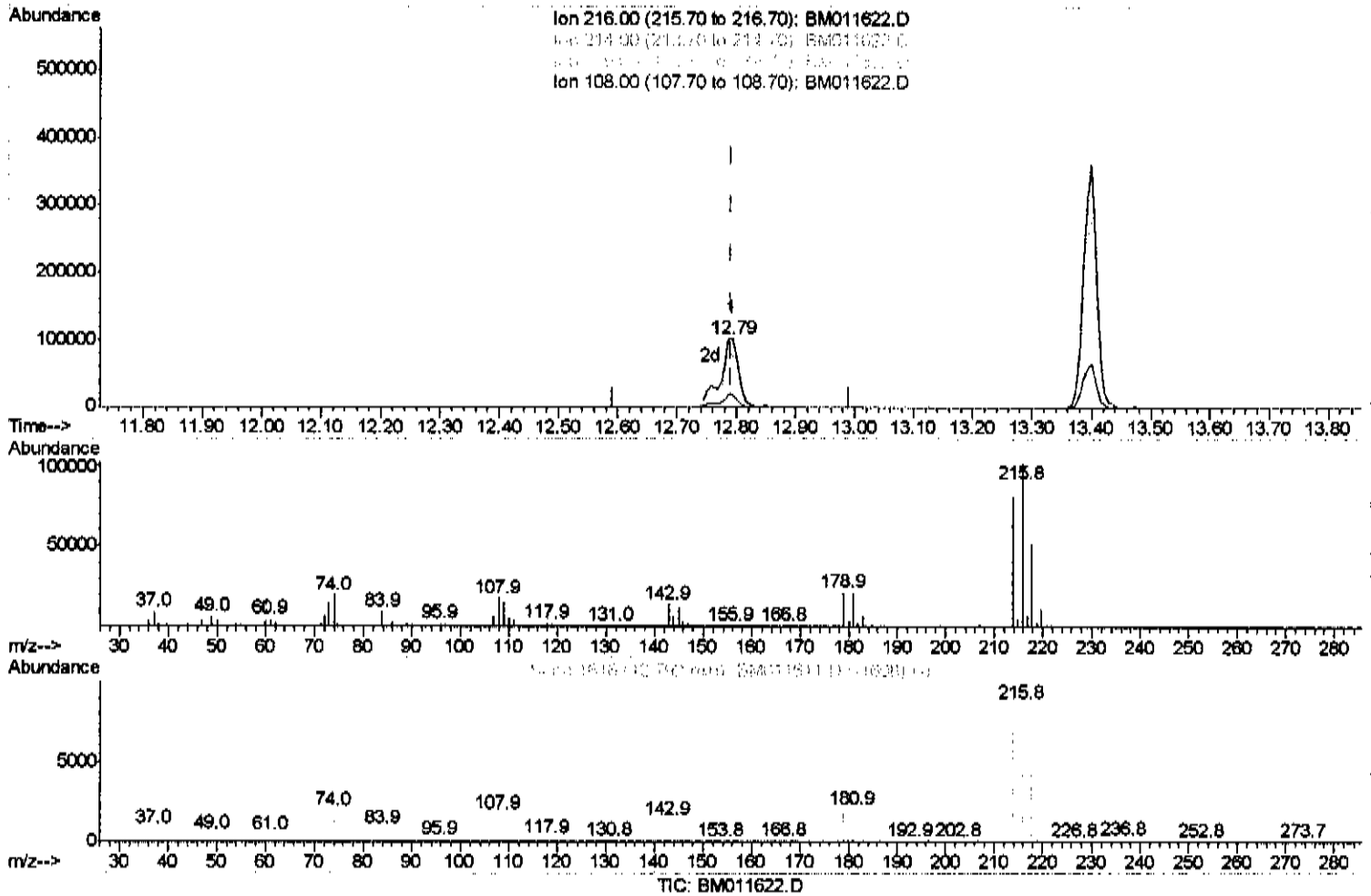
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(37) 1,2,4,5-Tetrachlorobenzene

12.792min (-0.000) 7.84ng/ul

response 221051

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	79.03
179.00	18.10	20.97
108.00	13.00	17.11#

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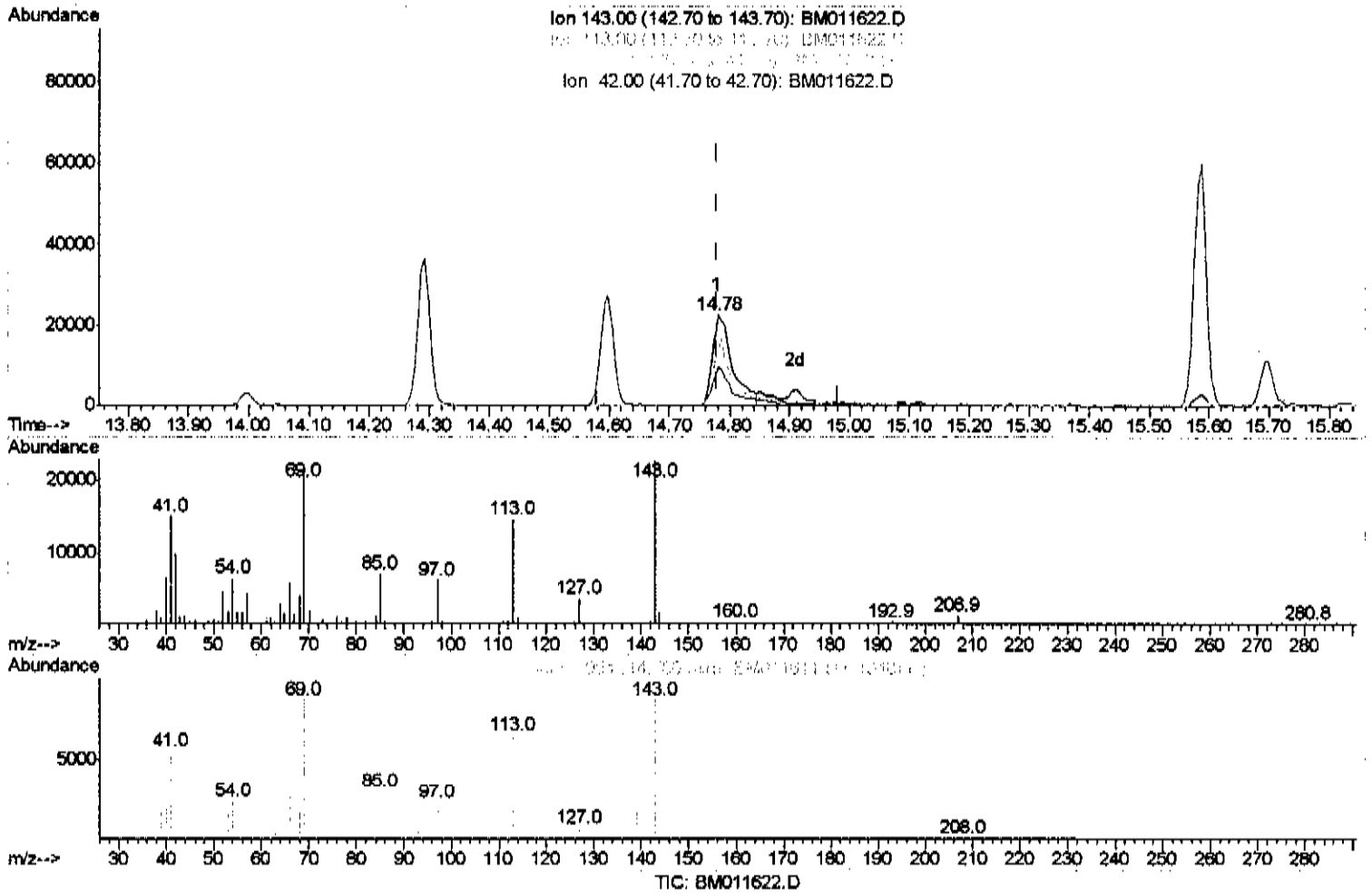
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 Sample : I5273-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0AK4

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(52) 4-Nitrophenol-d4 (S)

14.780min (-0.000) 3.46ng/ul

response 52268

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	64.49
41.00	32.60	66.13#
42.00	22.30	43.41#

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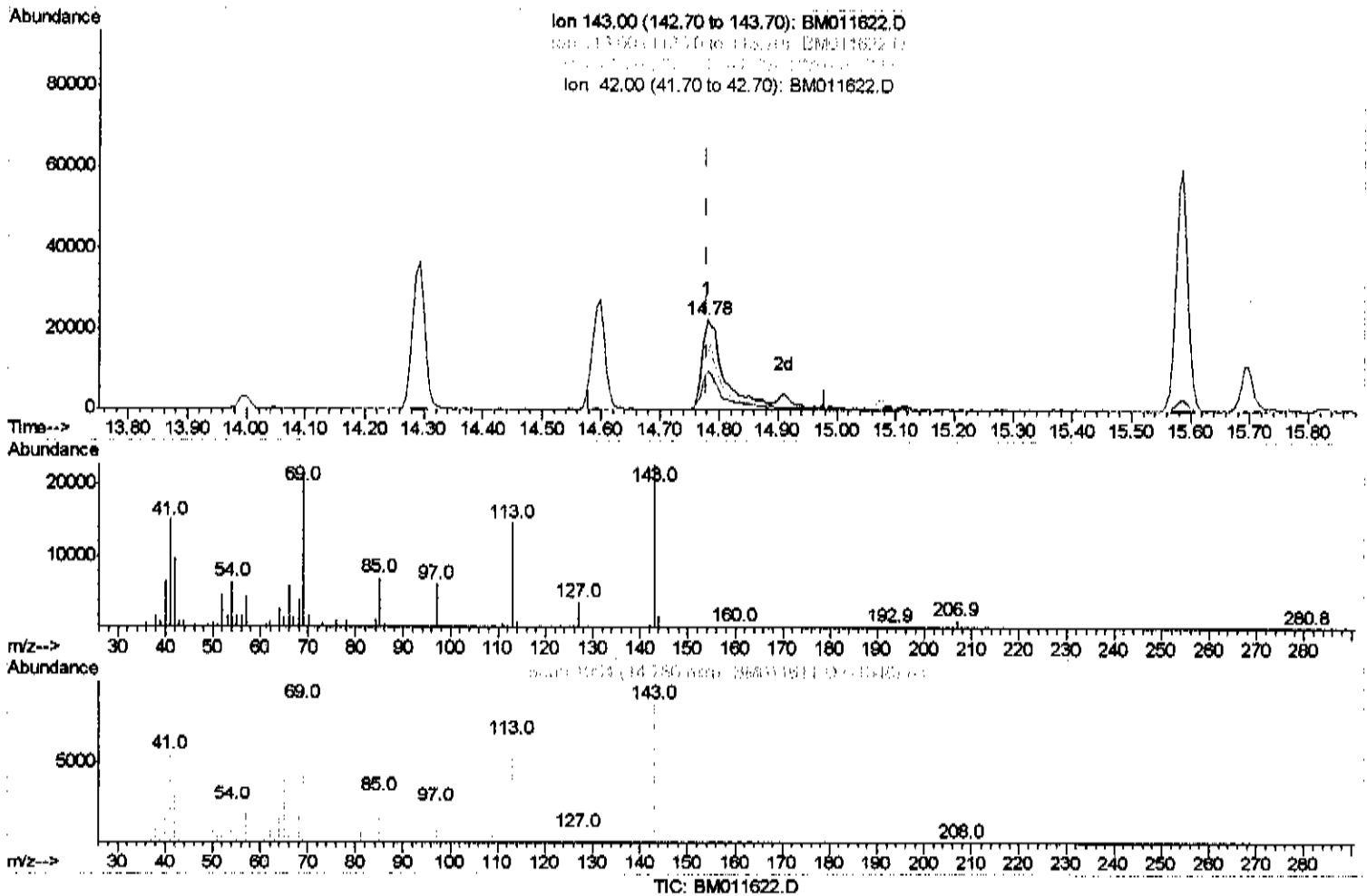
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 Sample : I5273-03
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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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(52) 4-Nitrophenol-d4 (S)

14.780min (-0.000) 3.82ng/ul m

response 57697

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	64.49
41.00	32.60	66.13#
42.00	22.30	43.41#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	354483	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1586405	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	950109	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2118669	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2179820	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2005001	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	38679	4.91	ng/uL	0.00
5) Phenol-d5	7.12	99	196015	5.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	739260	32.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	644385	25.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	386953	14.56	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	413615	34.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	444245	35.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	756384	30.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	12598	0.45	ng/ul	0.02
44) Dimethylphthalate-d6	14.00	166	2881403	35.87	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	3370286	34.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	57697m	3.82	ng/ul	0.00
58) Fluorene-d10	15.59	176	2516144	36.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	385955	31.31	ng/ul	0.00
71) Anthracene-d10	17.43	188	3978419	38.13	ng/ul	0.00
79) Pyrene-d10	19.72	212	4333627	42.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	3664801	38.35	ng/ul	0.00

Target Compounds

37) 1,2,4,5-Tetrachlorobenzene	12.79	216	221051m	7.843	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	555870	19.689	ng/uL	99
74) Pentachlorobenzene	14.92	250	37691	1.316	ng/uL	90

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