

Quantitation Report (QT Reviewed)

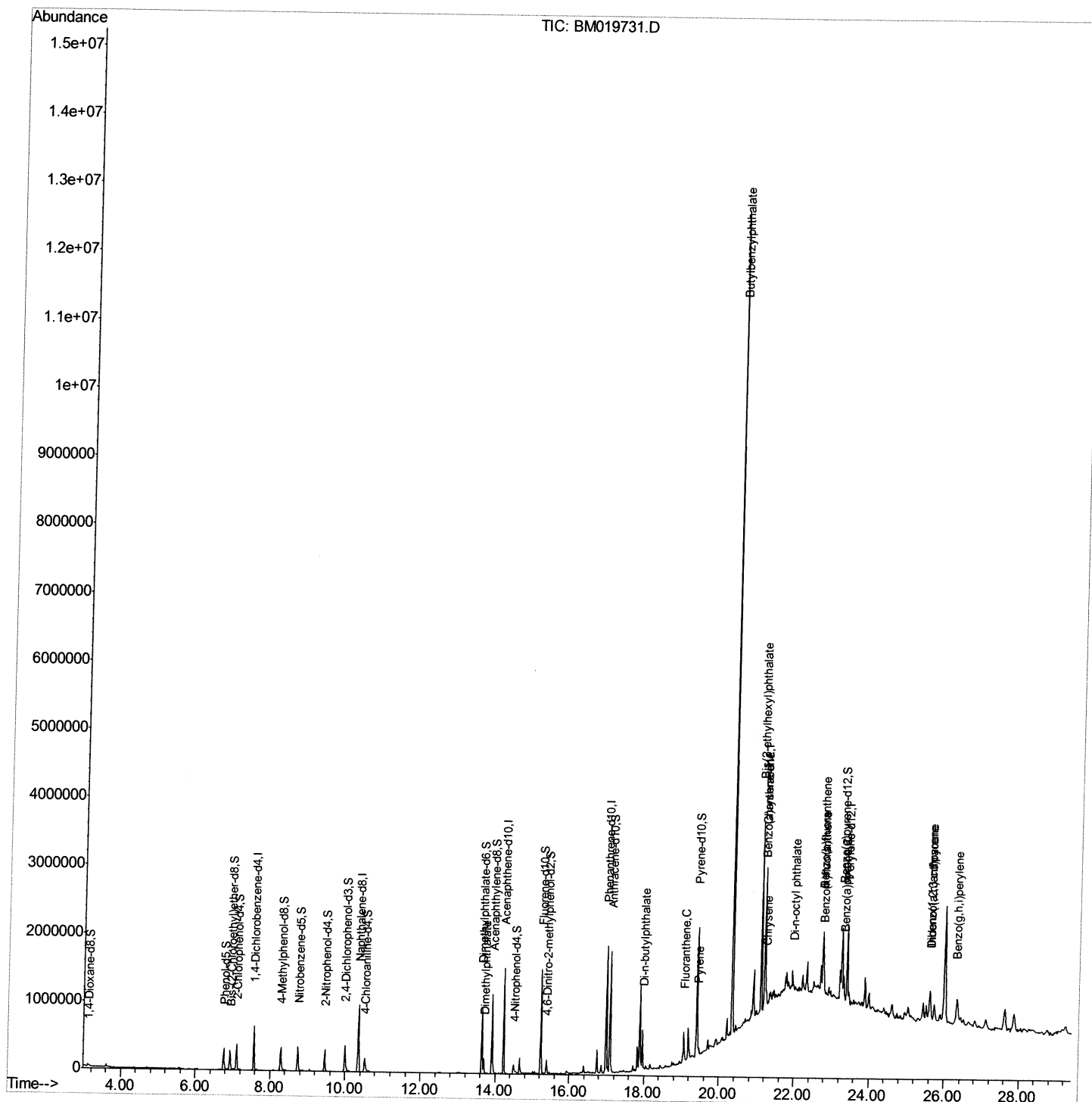
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019731.D
 Acq On : 03 Apr 2019 15:42
 Operator : JU/SJ
 Sample : K2148-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5J1

Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:44:18 PM

Quant Time: Apr 04 02:30:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 04 01:45:37 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

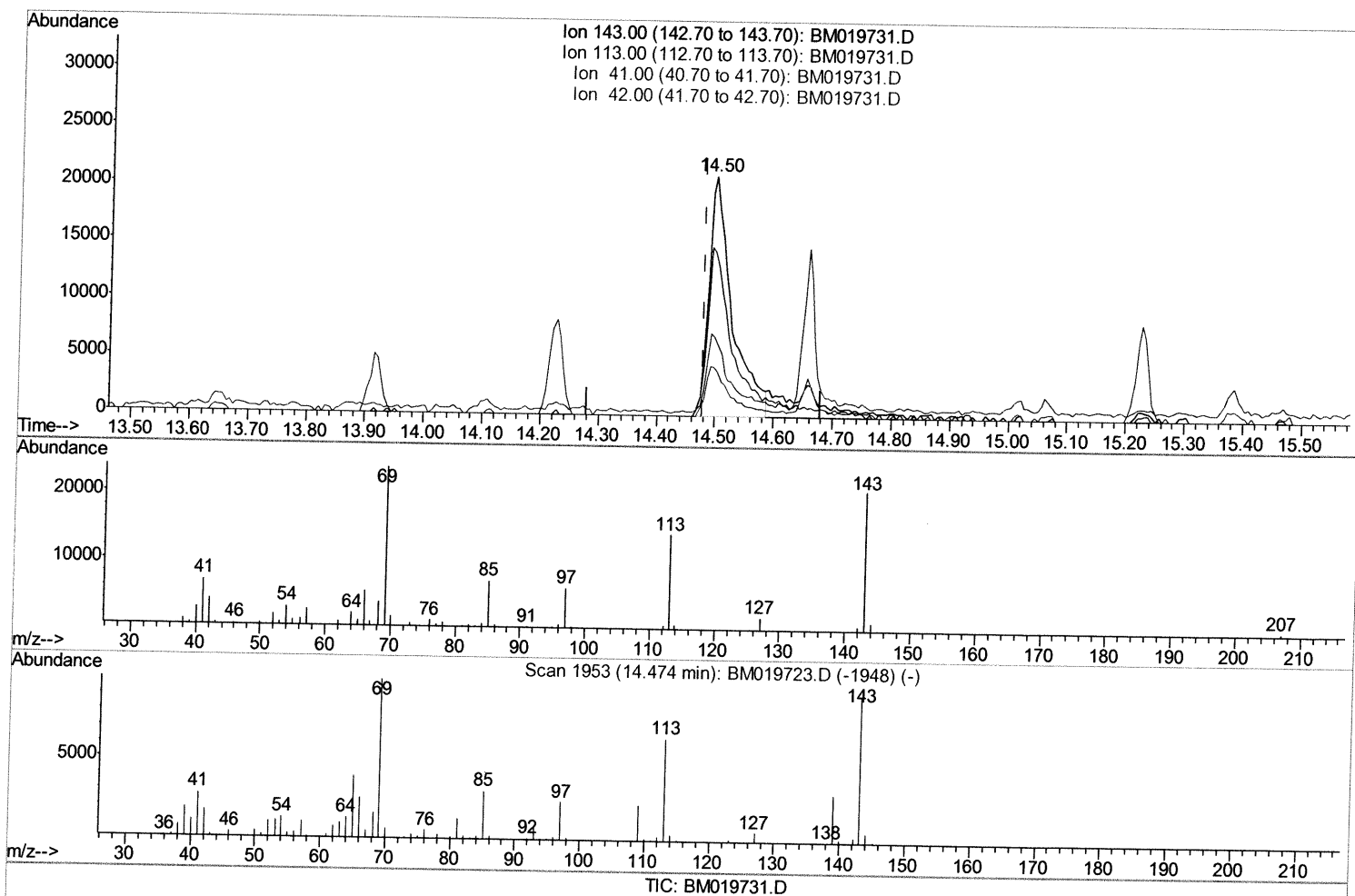
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(52) 4-Nitrophenol-d4 (S)

14.498min (+0.018) 9.73ng/ul

response 58147

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	68.65
41.00	32.60	33.24
42.00	22.30	20.36

Quantitation Report (Qedit)

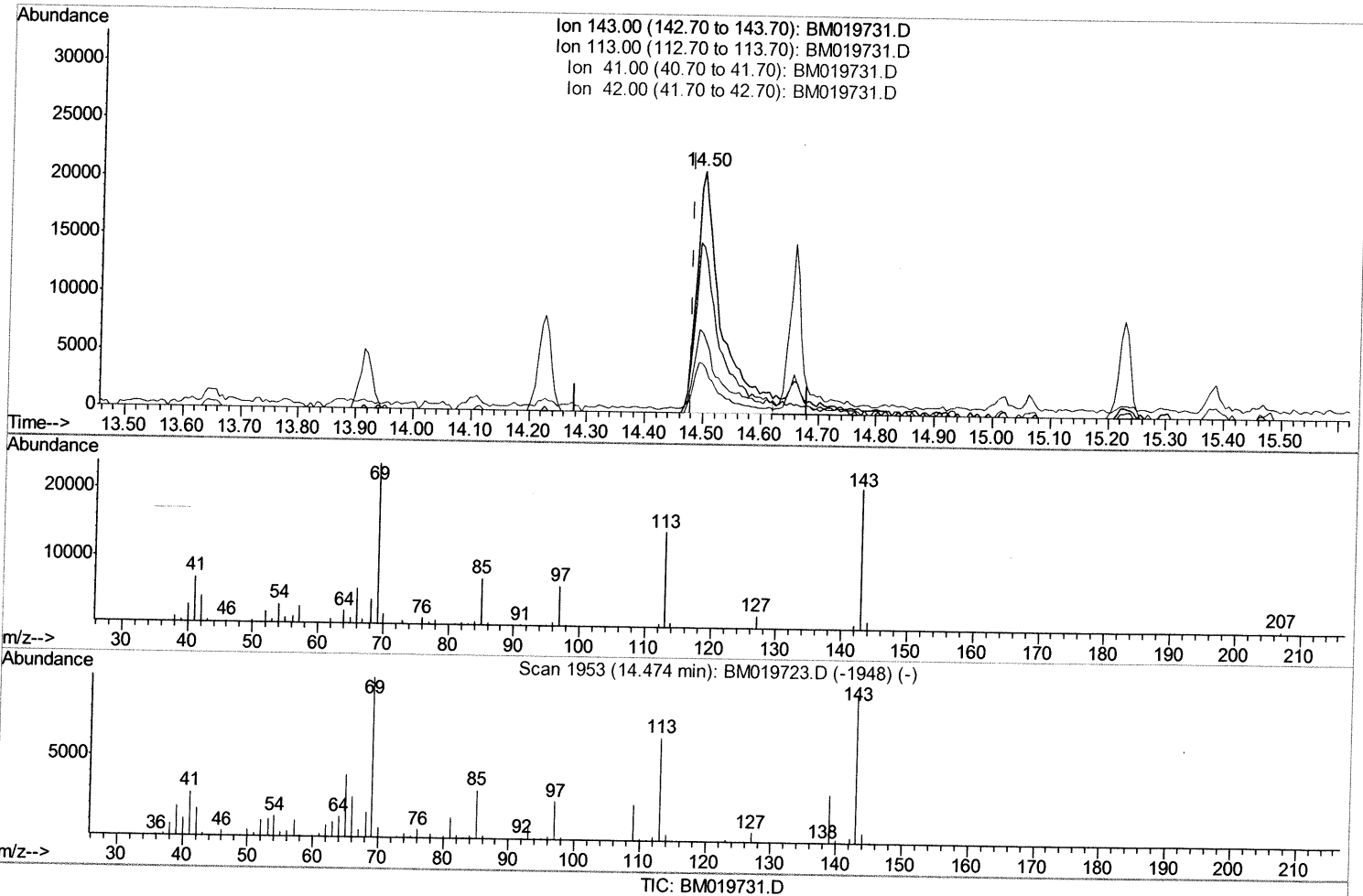
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(52) 4-Nitrophenol-d4 (S)

14.498min (+0.018) 10.38ng/ul m) SJ 4/4/19

response 62055

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	68.65
41.00	32.60	33.24
42.00	22.30	20.36

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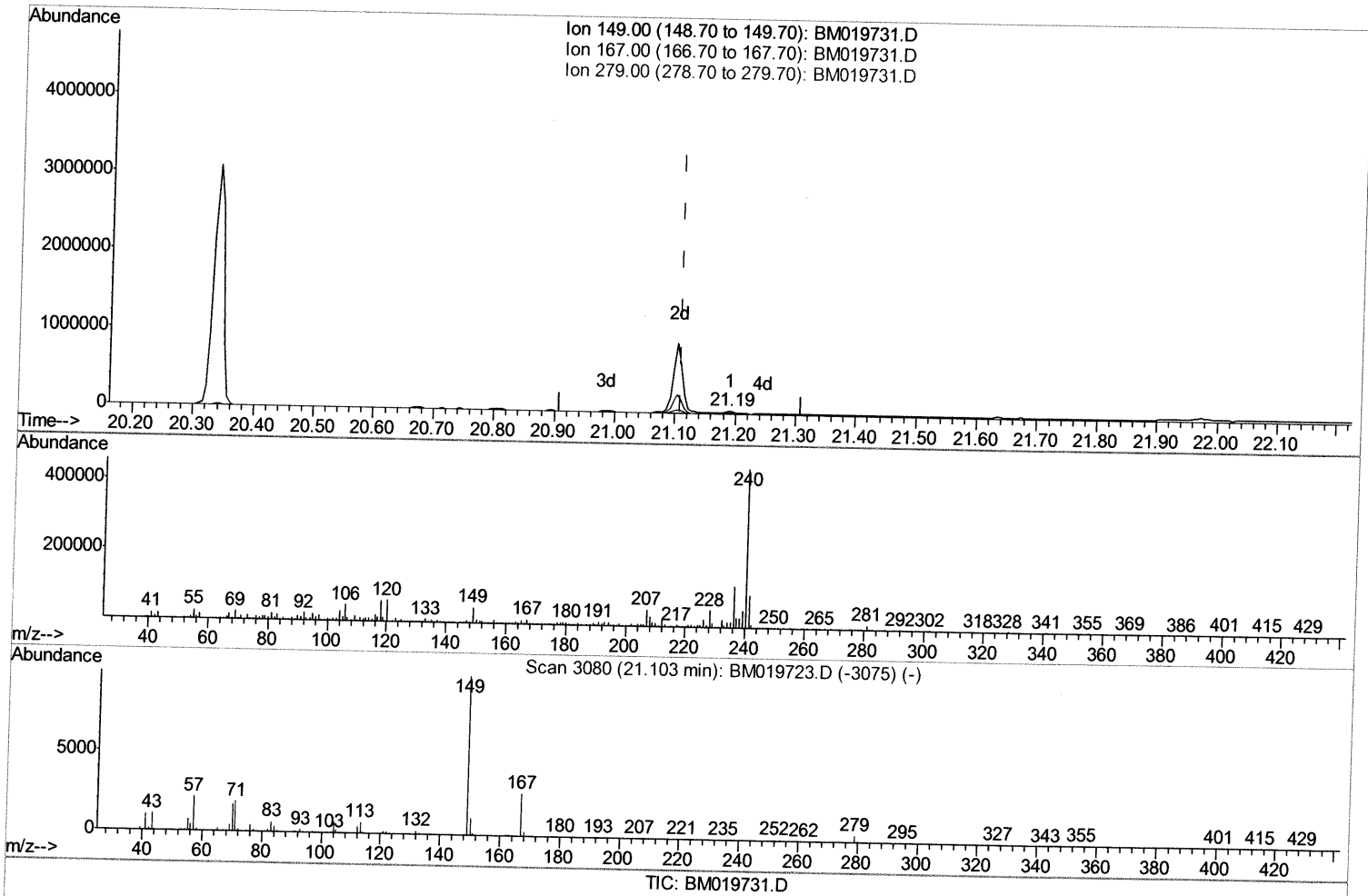
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(84) Bis(2-ethylhexyl)phthalate

21.191min (+0.082) 1.54ng/ul

response 42631

Ion	Exp%	Act%
149.00	100	100
167.00	28.80	29.82
279.00	5.40	4.66
0.00	0.00	0.00

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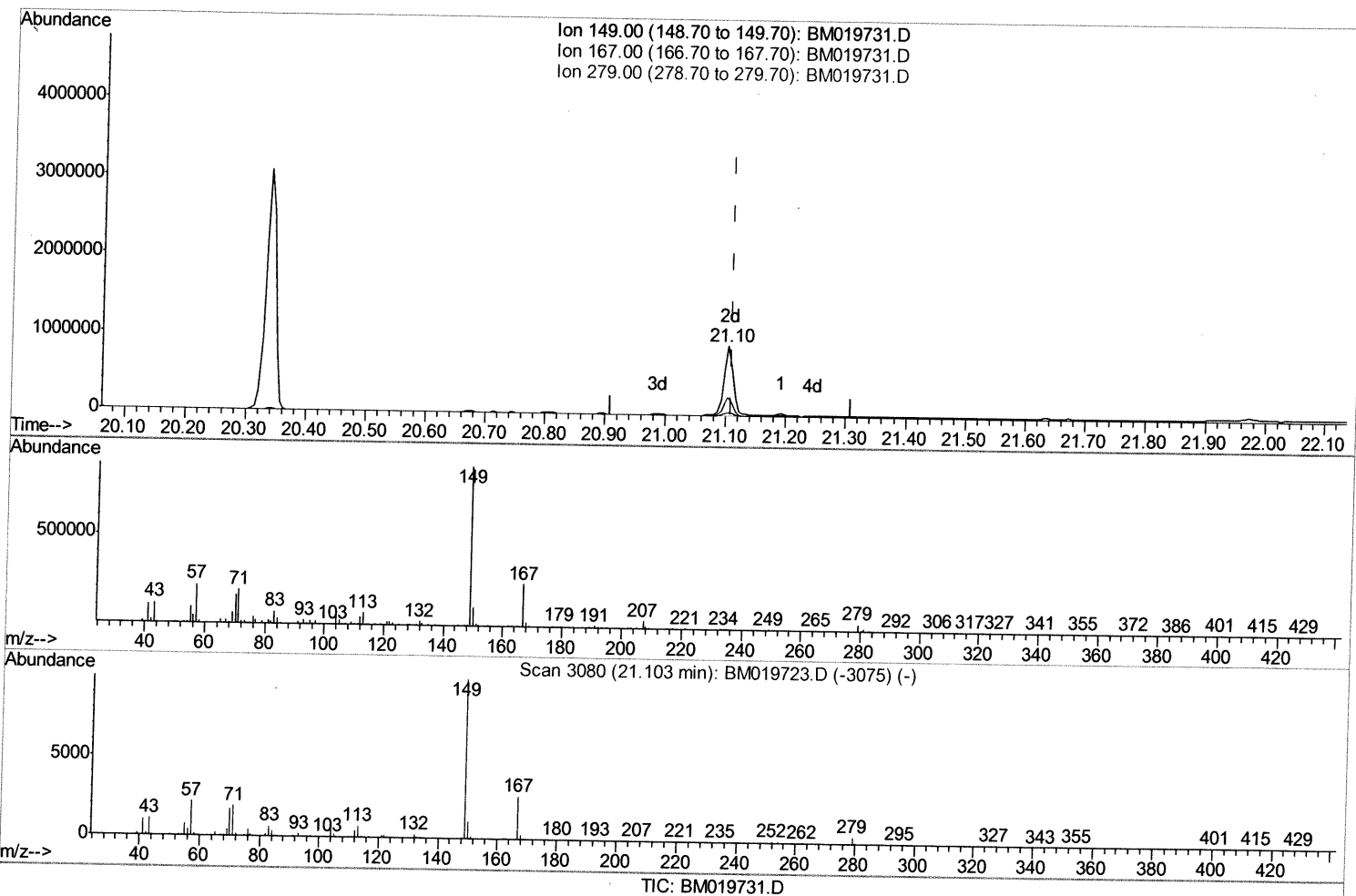
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(84) Bis(2-ethylhexyl)phthalate

21.103min (-0.006) 35.41ng/ul m> SJ 4/4/19

response 979619

Ion	Exp%	Act%
149.00	100	100
167.00	28.80	26.51
279.00	5.40	4.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

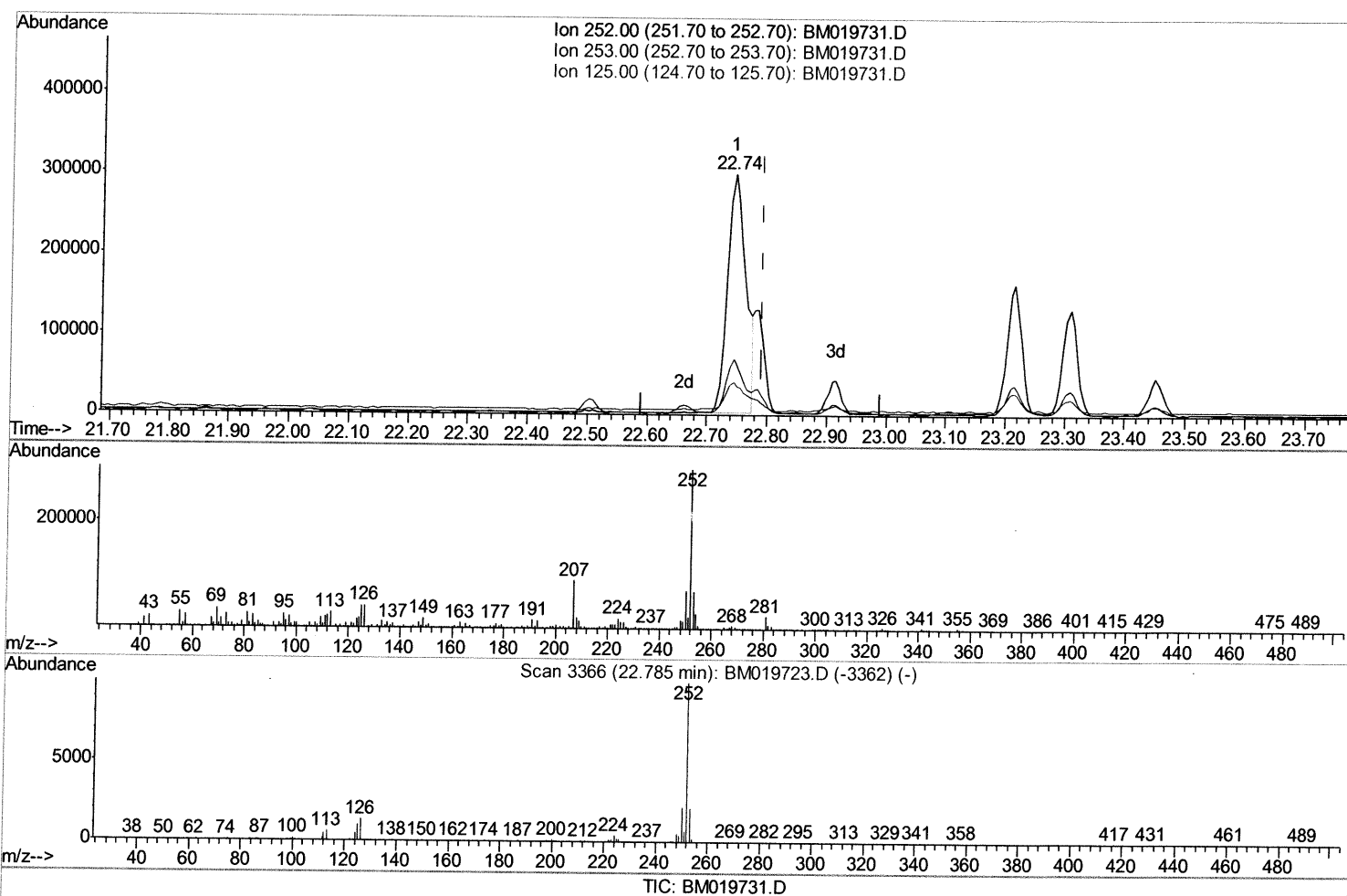
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(89) Benzo(k)fluoranthene

22.744min (-0.047) 14.11ng/ui

response 625608

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.34
125.00	6.70	13.51#
0.00	0.00	0.00

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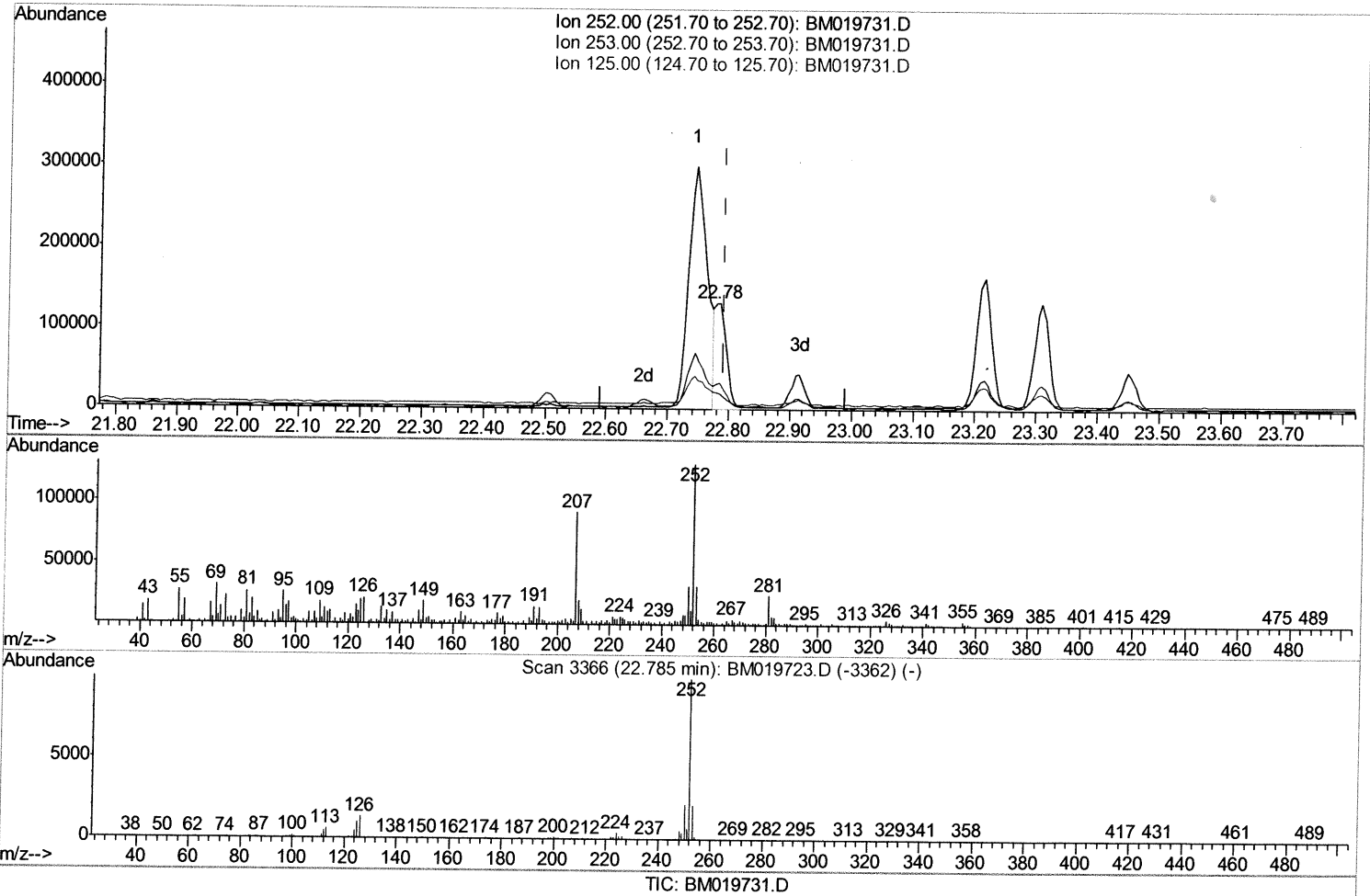
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(89) Benzo(k)fluoranthene

22.780min (-0.012) 3.64ng/ul m> SJ 4/4/19

response 161562

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.10
125.00	6.70	15.53#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	174413	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.35	136	785347	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	472537	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	1023704	20.00	ng/ul	-0.01
78) Chrysene-d12	21.20	240	801298	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	757753	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	25962	5.83	ng/uL	0.00
5) Phenol-d5	6.76	99	222080	14.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	159634	15.35	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	188682	16.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	154974	13.29	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	93924	16.77	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.45	143	111844	17.94	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	181668	15.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	157036	11.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	655637	17.20	ng/ul	-0.02
47) Acenaphthylene-d8	13.92	160	795724	16.69	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	62055m	10.38	ng/ul	0.02
58) Fluorene-d10	15.23	176	581517	17.70	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	46501	6.87	ng/ul	0.00
71) Anthracene-d10	17.09	188	900444	18.33	ng/ul	-0.01
79) Pyrene-d10	19.40	212	846767	22.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	643612	16.02	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	13.70	163	147916	3.867	ng/ul	98
76) Di-n-butylphthalate	17.96	149	380786	6.469	ng/ul	99
77) Fluoranthene	19.06	202	179063	2.692	ng/ul#	83
80) Pyrene	19.43	202	214839	4.457	ng/ul#	84
81) Butylbenzylphthalate	20.34	149	3488339	182.757	ng/ul	91
83) Benzo(a)anthracene	21.19	228	104117	2.159	ng/ul#	91
84) Bis(2-ethylhexyl)phthalate	21.10	149	979619m	35.409	ng/ul	
85) Chrysene	21.23	228	90714	1.960	ng/ul#	93
87) Di-n-octyl phthalate	21.97	149	60235	1.274	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	625608	13.554	ng/ul#	92
89) Benzo(k)fluoranthene	22.78	252	161562m	3.645	ng/ul	
91) Benzo(a)pyrene	23.31	252	222103	5.034	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	25.62	276	239321	4.331	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.63	278	75299	1.599	ng/ul#	78
94) Benzo(g,h,i)perylene	26.30	276	204942	4.438	ng/ul#	92

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

5] 4] 4] 19