

Quantitation Report (QT Reviewed)

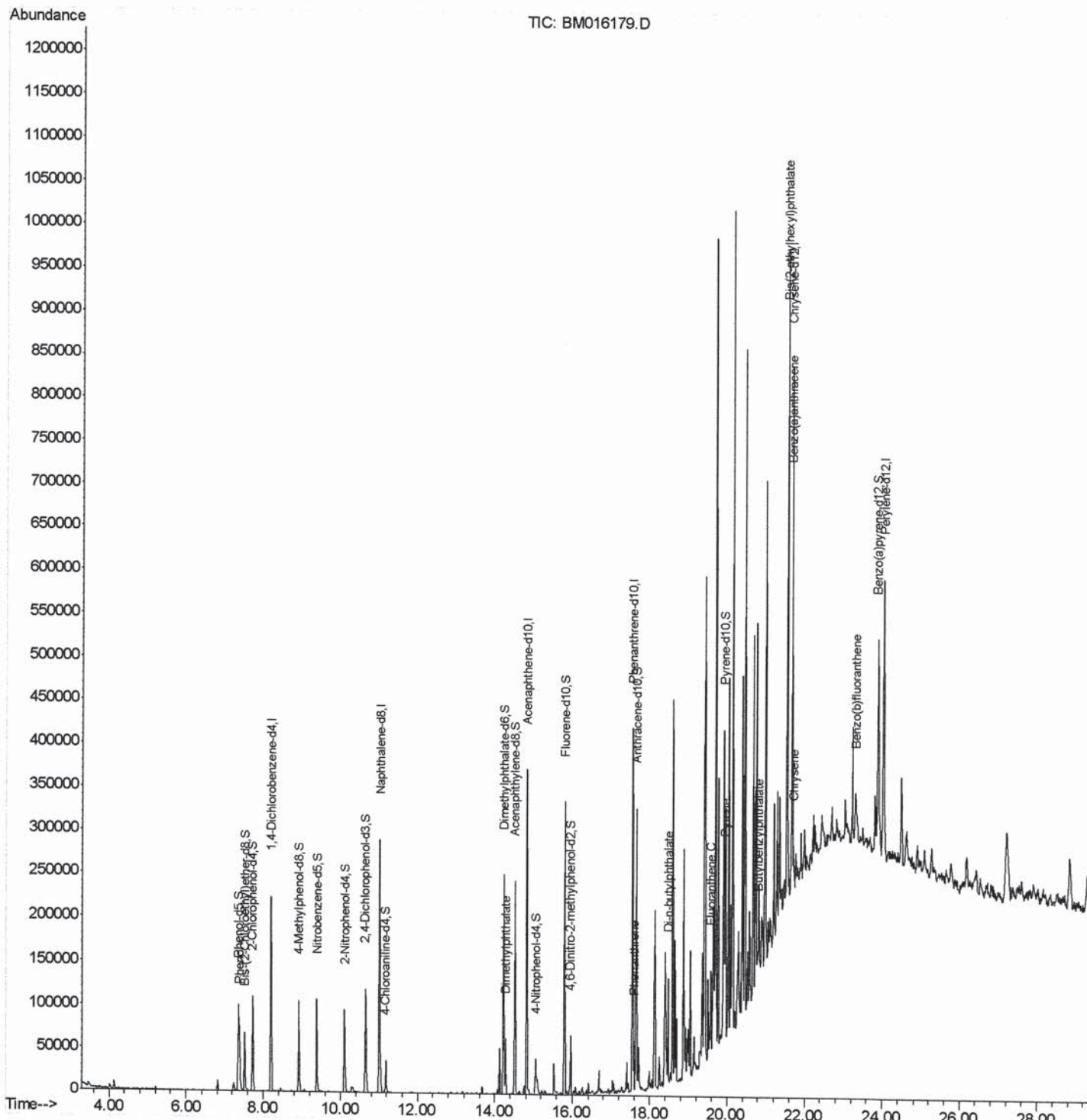
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016179.D
Acq On : 03 Aug 2018 14:41
Operator : SJ/JU
Sample : J4178-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

Sohil
8/6/2018 12:49:50 PM

Quant Time: Aug 04 01:46:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 04 01:03:47 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

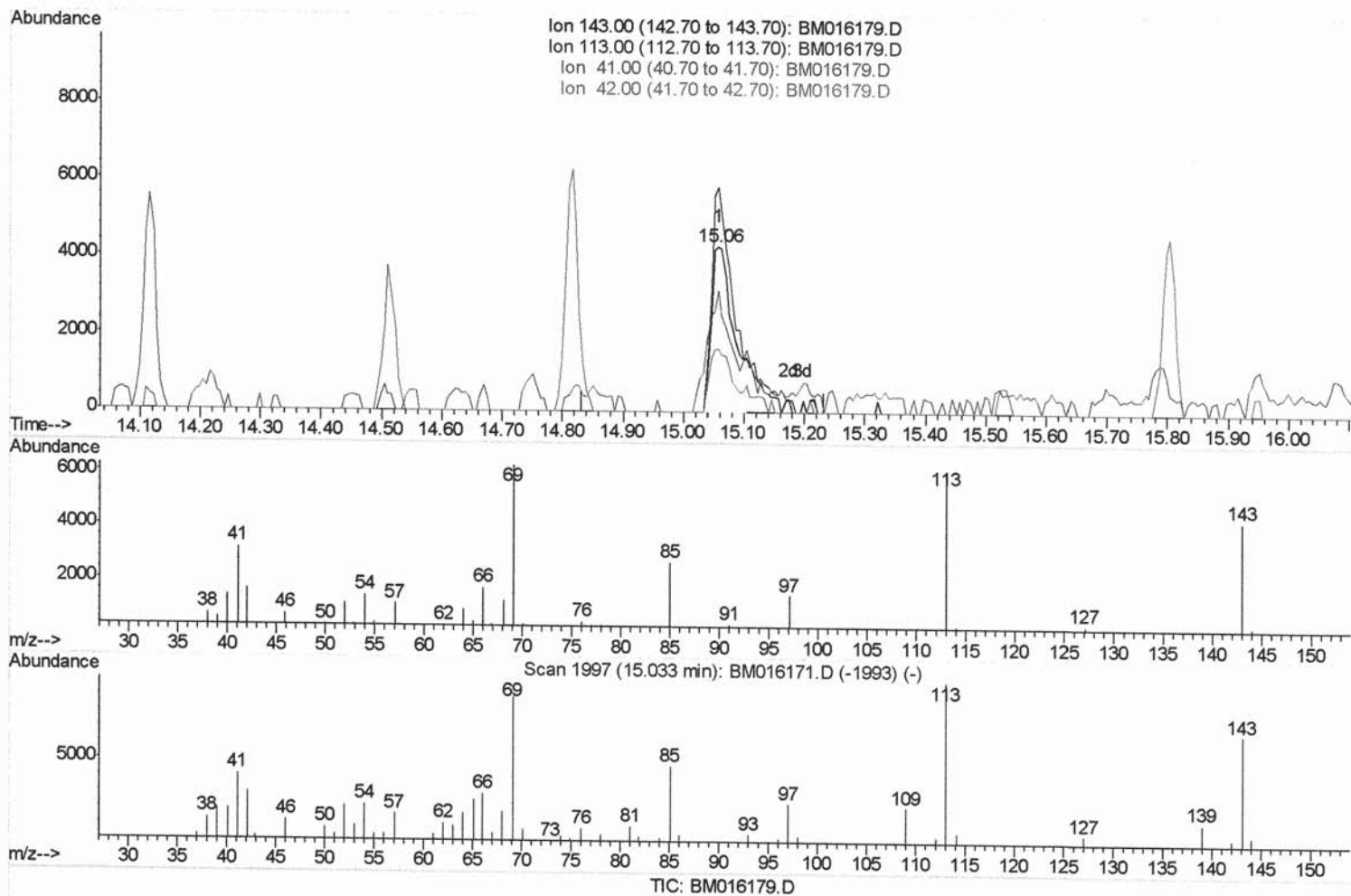
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(51) 4-Nitrophenol-d4 (S)

15.057min (+0.024) 6.77ng/ul

response 10760

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	135.65#
41.00	28.80	73.59#
42.00	19.10	38.19#

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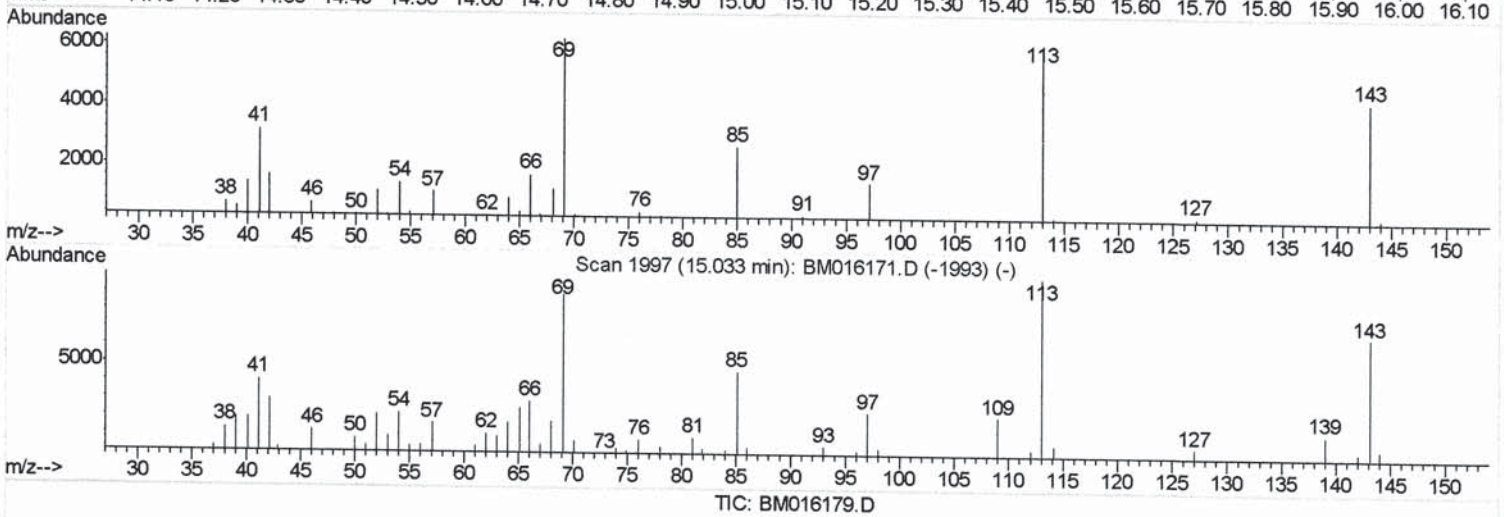
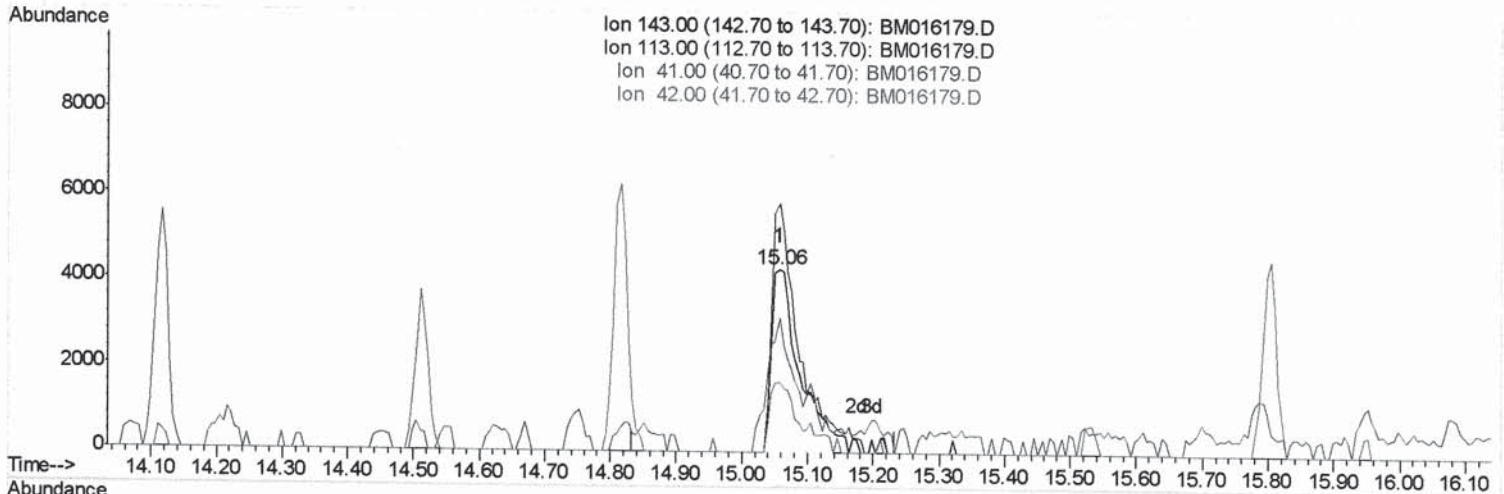
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(51) 4-Nitrophenol-d4 (S)

15.057min (+0.024) 7.85ng/ul m

SJ 8/6/18

response 12474

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	135.65#
41.00	28.80	73.59#
42.00	19.10	38.19#

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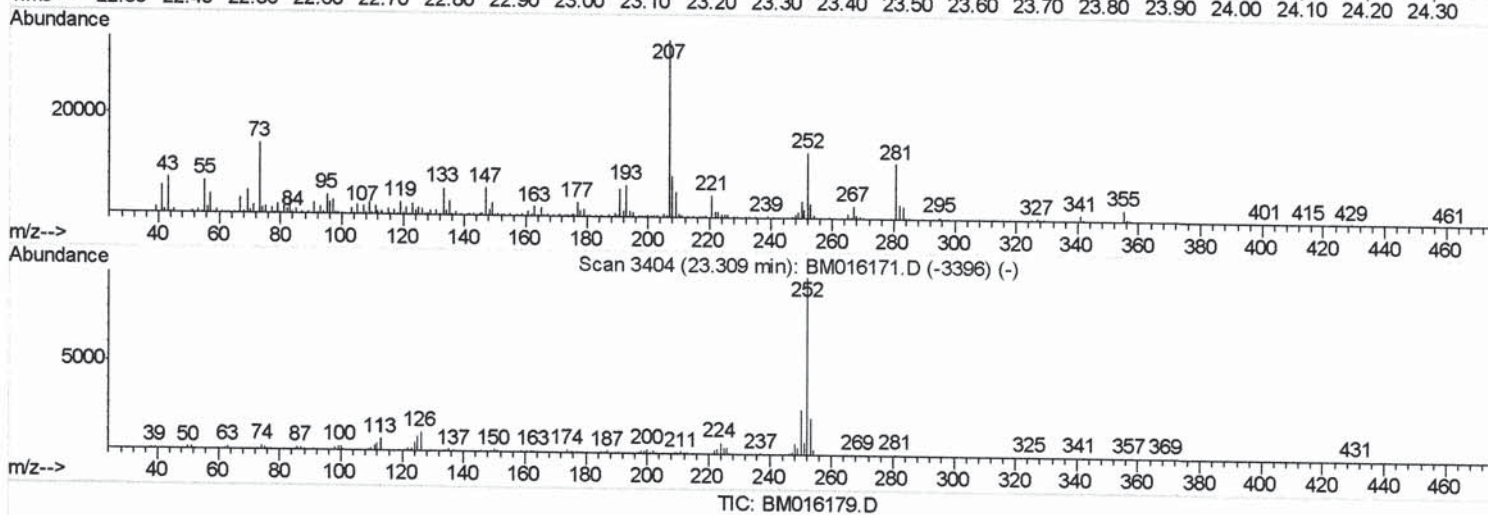
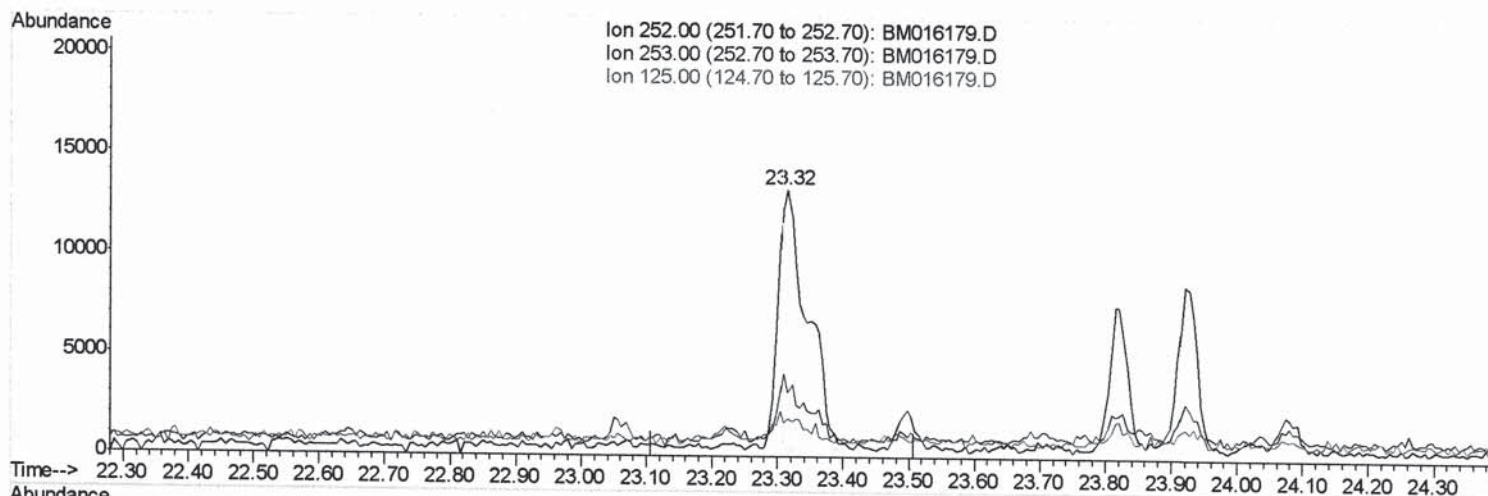
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(87) Benzo(b)fluoranthene

23.315min (+0.006) 2.90ng/ul

response 38939

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.88
125.00	10.60	13.99#
0.00	0.00	0.00

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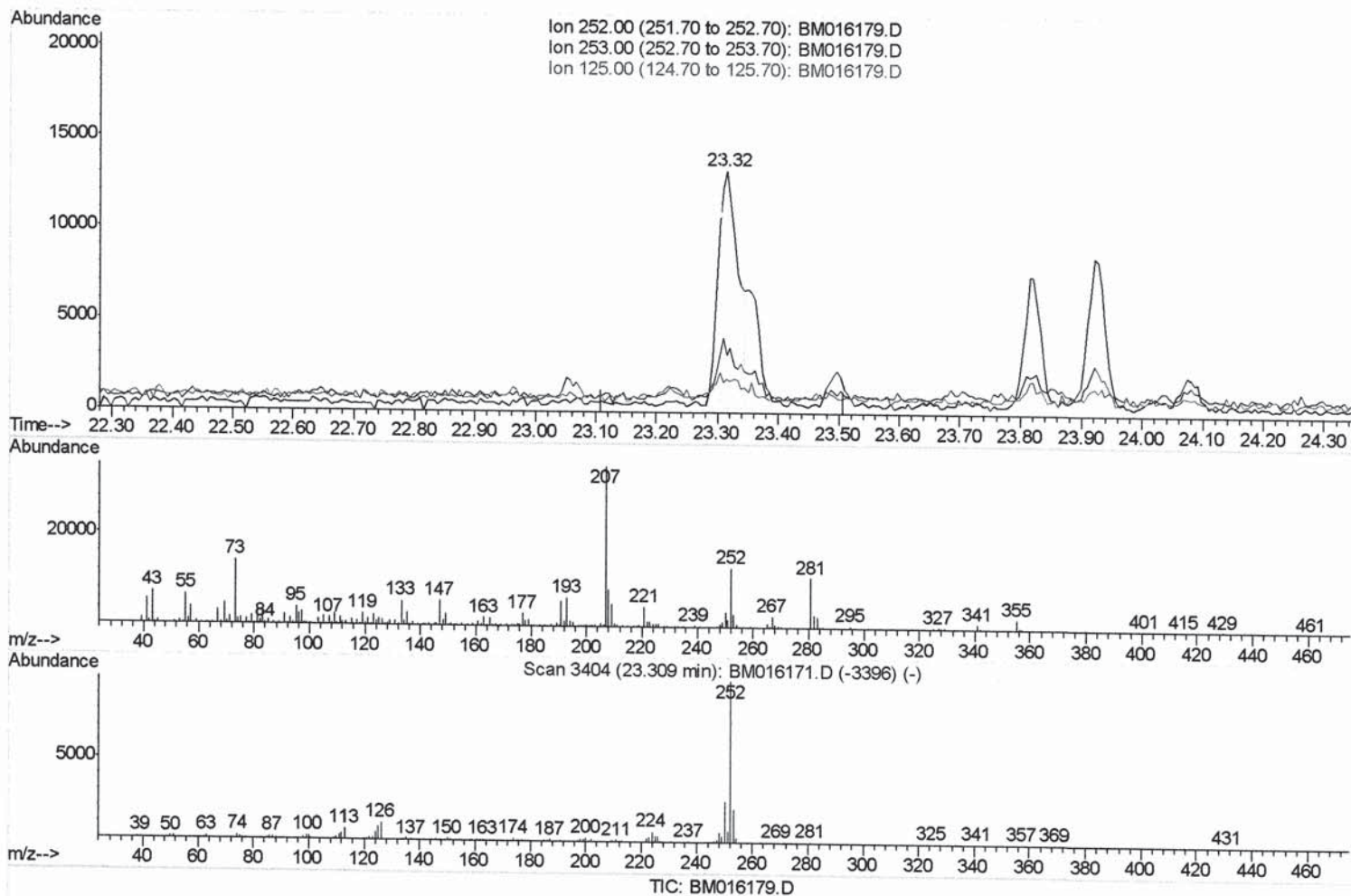
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(87) Benzo(b)fluoranthene

23.315min (+0.006) 2.25ng/ul m SJ8/6/18

response 30124

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.88
125.00	10.60	13.99#
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	8.19	152	49251	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	206221	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	100561	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	202653	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	198575	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	209158	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	846	0.76	ng/uL	0.00
5) Phenol-d5	7.35	99	45123	10.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	29615	10.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	42324	11.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	38150	9.90	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	19914	13.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	23465	13.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	39578	12.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	22241	5.61	ng/ul	0.01
43) Dimethylphthalate-d6	14.22	166	135160	14.75	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	145476	13.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	12474m -	7.85	ng/ul	0.02
57) Fluorene-d10	15.80	176	105931	13.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	10982	8.12	ng/ul	0.00
70) Anthracene-d10	17.64	188	146155	14.09	ng/ul	0.00
78) Pyrene-d10	19.91	212	142402	15.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	144645	12.57	ng/ul	0.00

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Target Compounds

					Ovalue	
6) Phenol	7.38	94	26652	5.897	ng/ul#	61
44) Dimethylphthalate	14.27	163	35414	3.901	ng/ul	97
69) Phenanthrene	17.59	178	29459	2.459	ng/ul	95
75) Di-n-butylphthalate	18.47	149	67680	4.731	ng/ul#	96
76) Fluoranthene	19.58	202	46232	3.075	ng/ul#	94
79) Pyrene	19.94	202	38637	3.301	ng/ul	95
80) Butylbenzylphthalate	20.79	149	7532	1.337	ng/ul#	58
82) Benzo(a)anthracene	21.66	228	24802	1.932	ng/ul	95
83) Bis(2-ethylhexyl)phthalate	21.54	149	226470	27.422	ng/ul	94
84) Chrysene	21.71	228	23534	1.960	ng/ul	96
87) Benzo(b)fluoranthene	23.32	252	30124m -	2.245	ng/ul	

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