

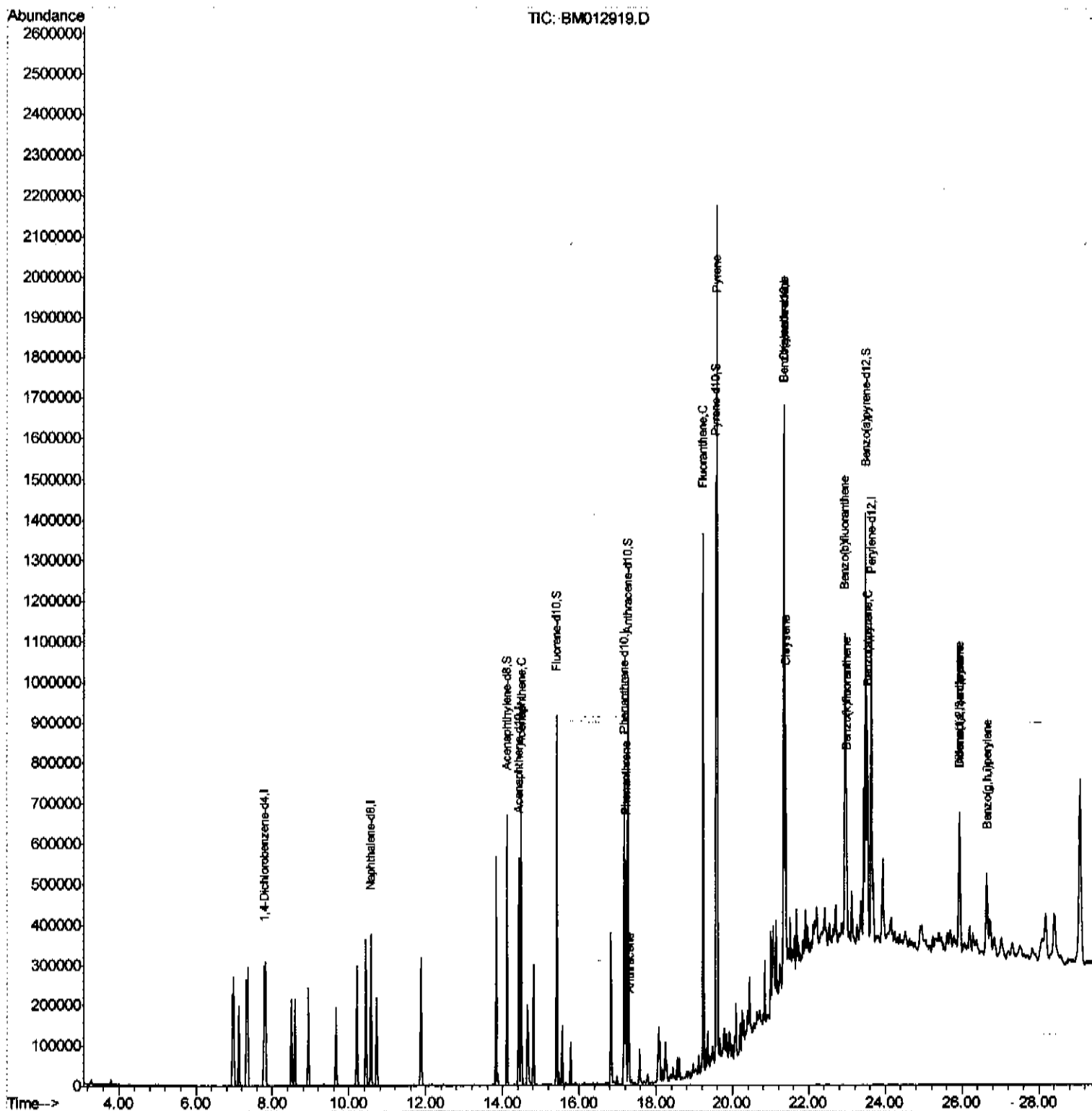
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111017\
 Data File : BM012919.D
 Acq On : 12 Nov 2017 01:19
 Operator : SJ/JU
 Sample : I6322-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DAHH9MSD

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:49:53 PM

Quant Time: Nov 13 03:20:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 13 02:06:47 2017
 Response via : Initial Calibration



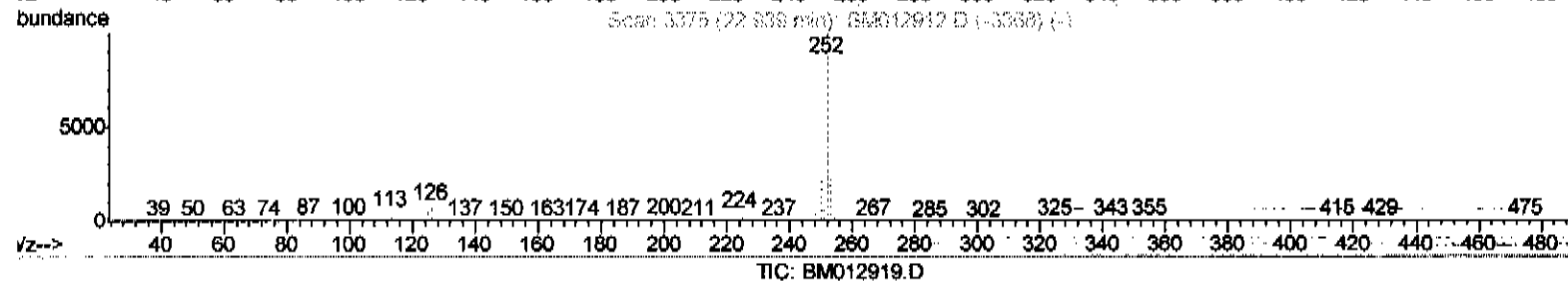
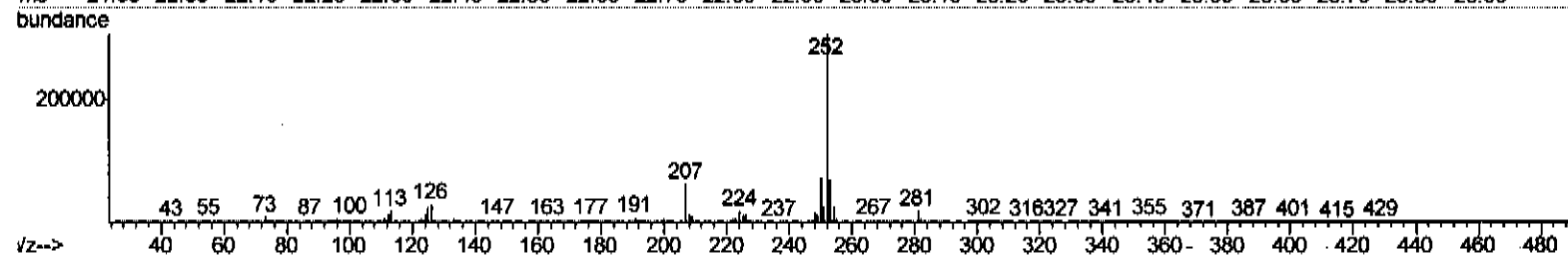
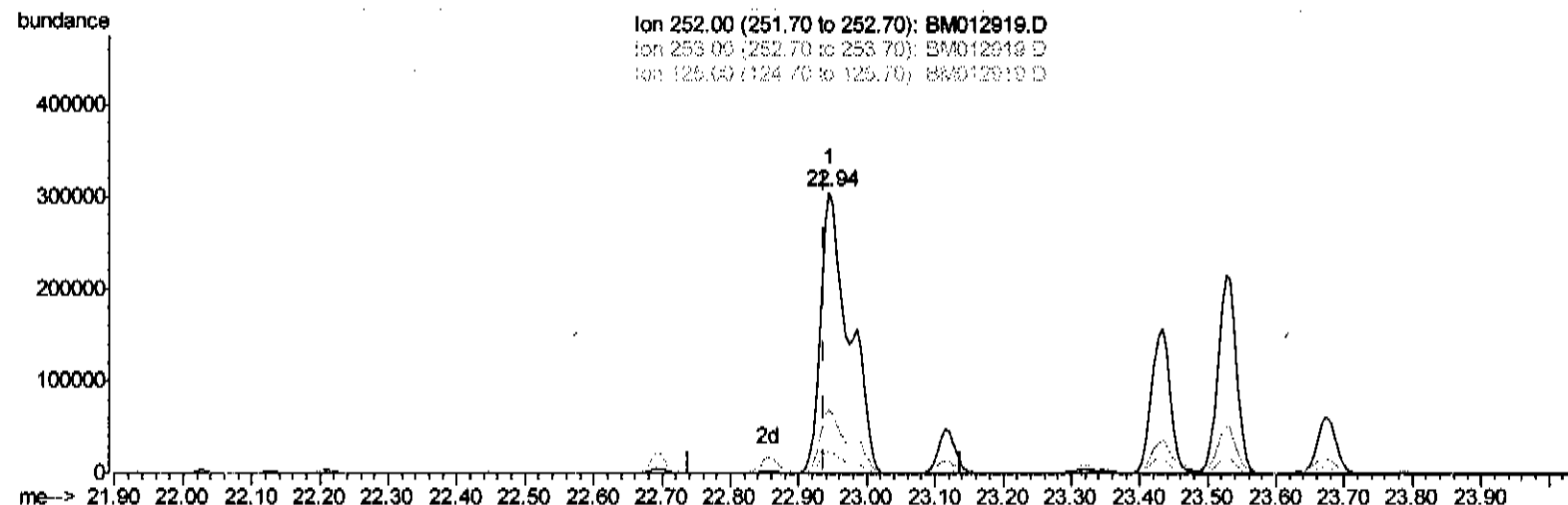
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(23) Benzo(b)fluoranthene

22.944min (+0.006) 24.60ng/ul

response 881989

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.69
125.00	10.00	7.73#
0.00	0.00	0.00

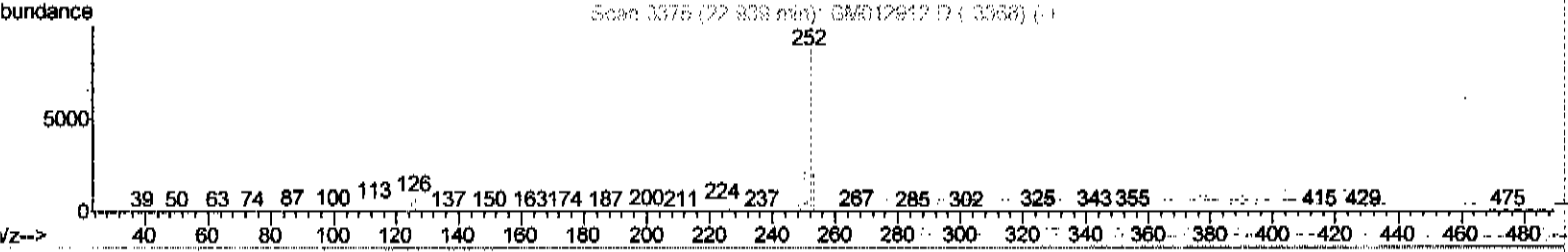
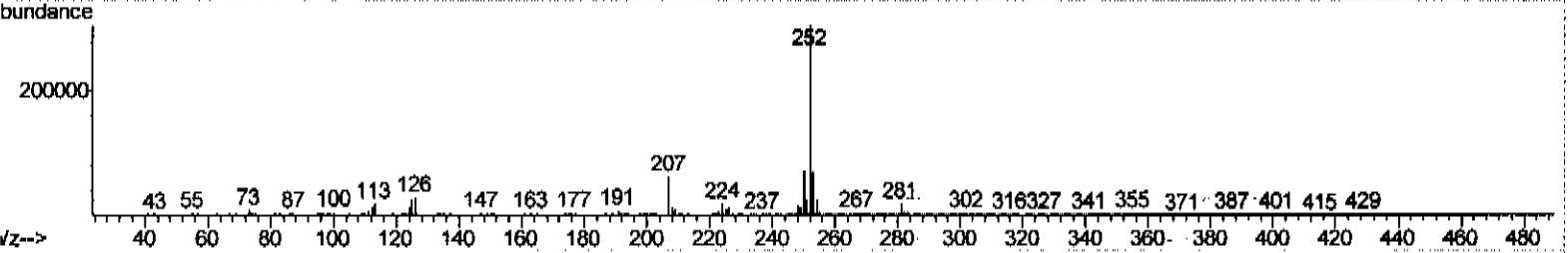
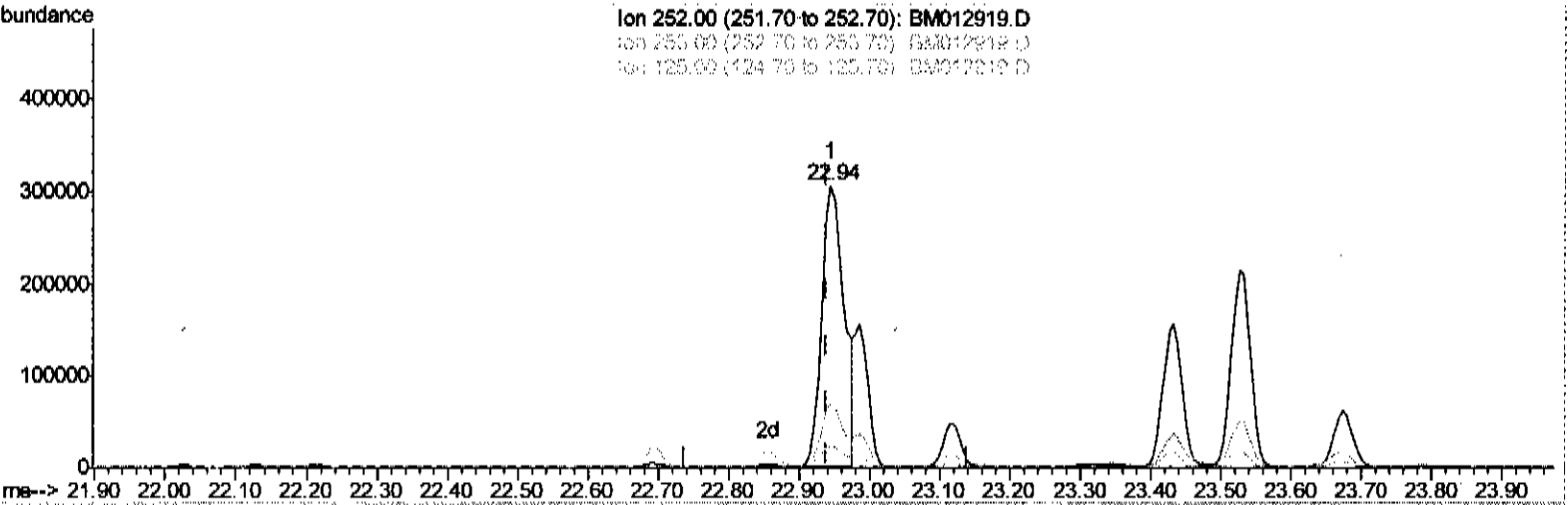
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TIC: BM012919.D

(23) Benzo(b)fluoranthene

22.944min (+0.006) 18.74ng/ul m

response 672157

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.69
125.00	10.00	7.73#
0.00	0.00	0.00

34 11/13/17

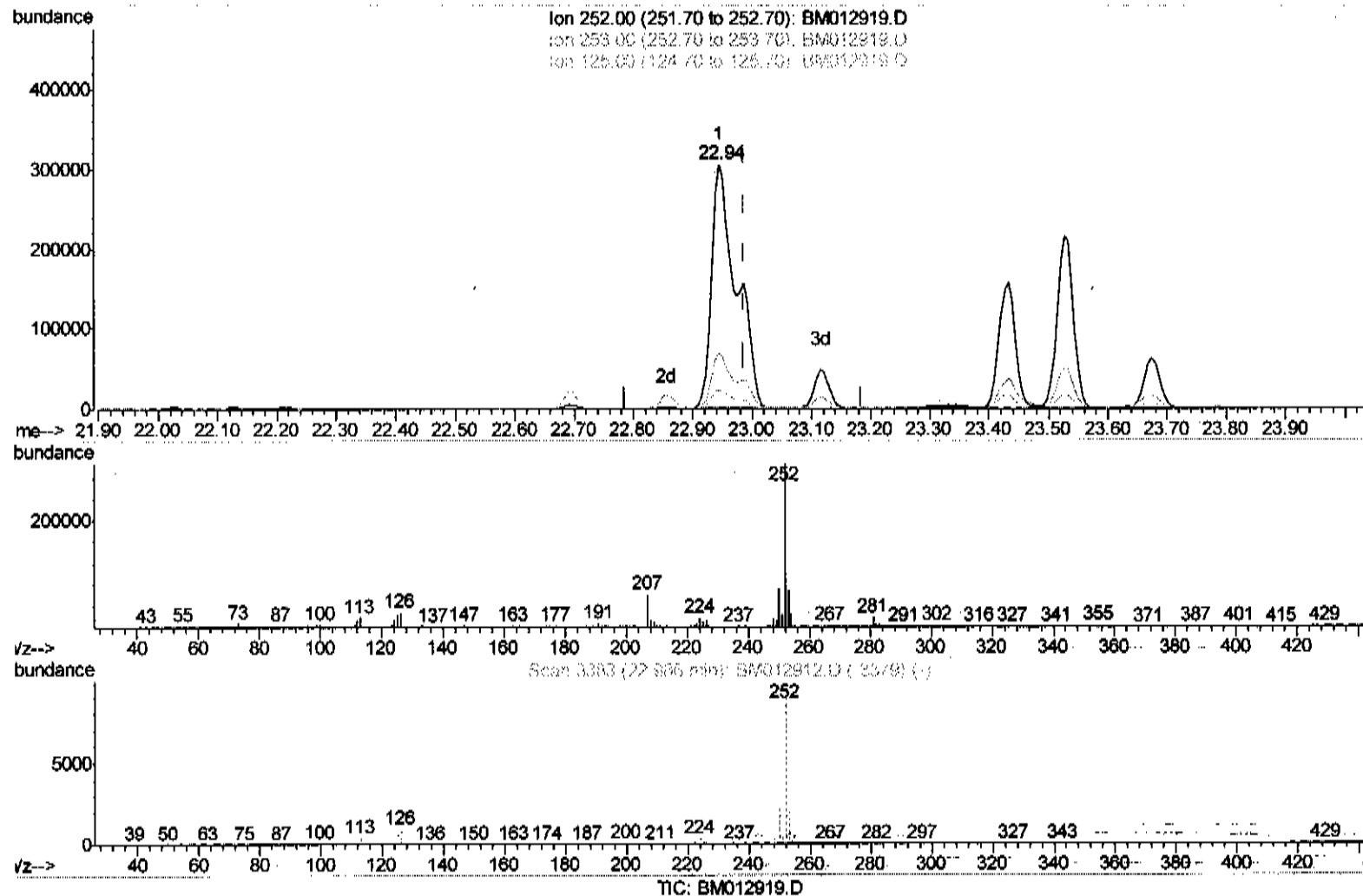
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(24) Benzo(k)fluoranthene

22.944min (-0.041) 25.73ng/ul

response 881989

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.69
125.00	10.10	7.73#
0.00	0.00	0.00

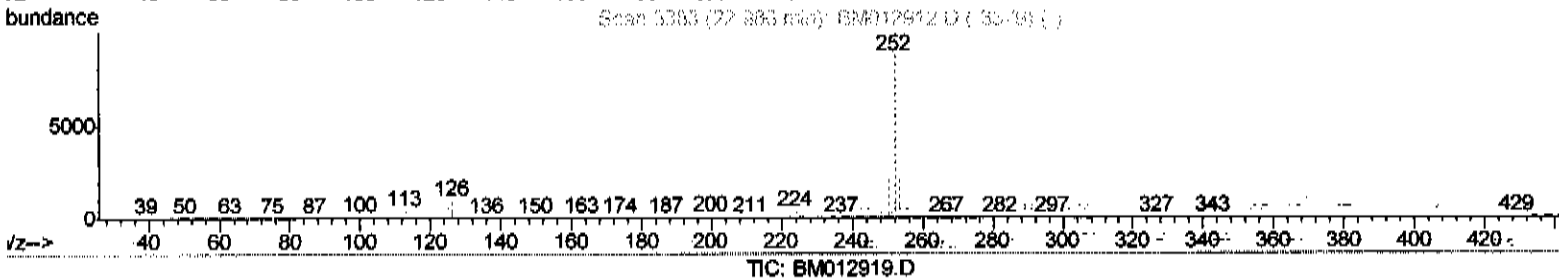
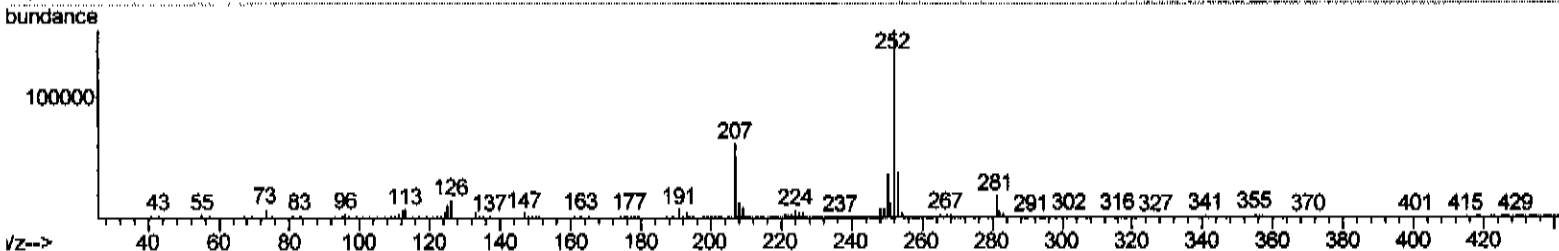
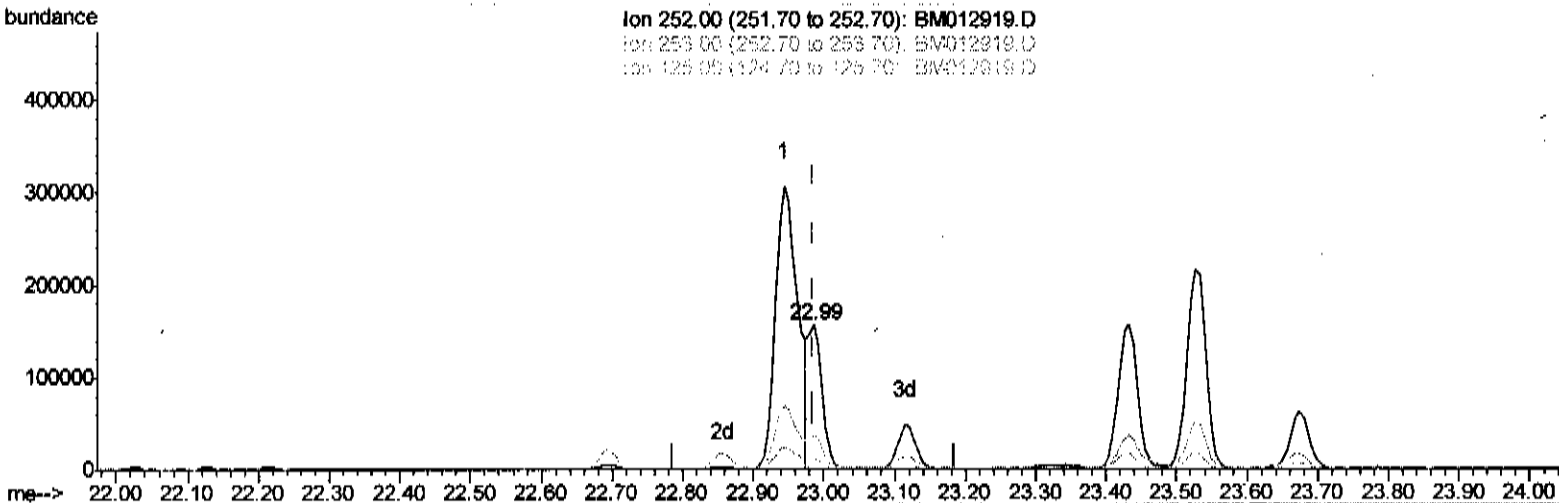
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(24) Benzo(k)fluoranthene

22.986min (+0.000) 6.12ng/ul m

response 209878

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.30
125.00	10.10	7.33#
0.00	0.00	0.00

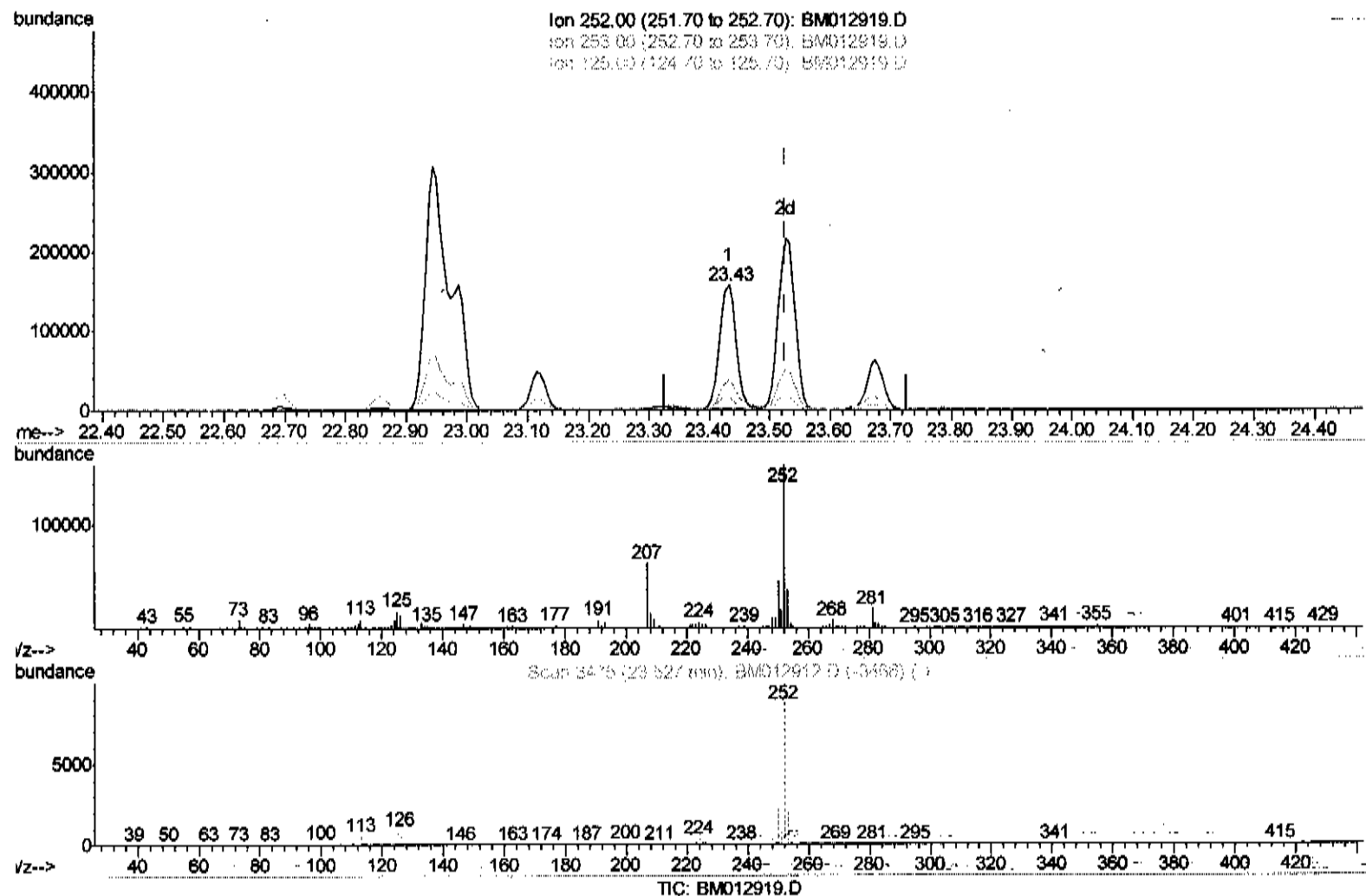
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(26) Benzo(a)pyrene (C)

23.433min (-0.094) 8.46ng/ul

response 294149

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.60
125.00	10.30	10.65
0.00	0.00	0.00

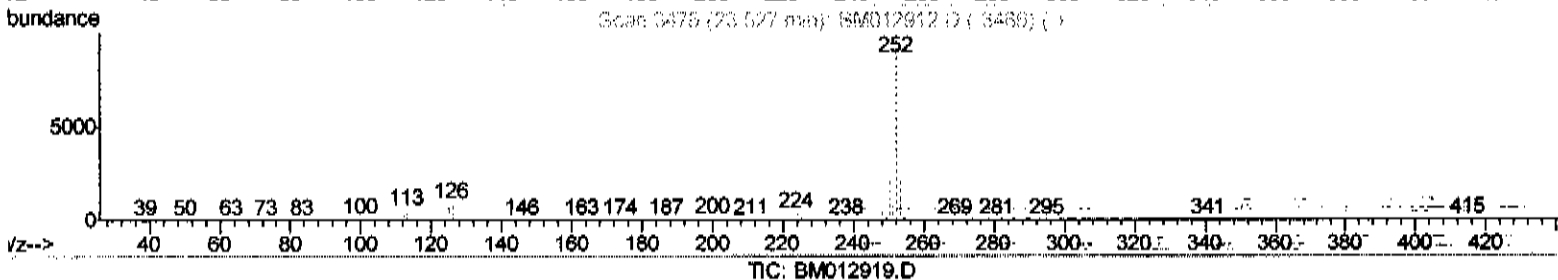
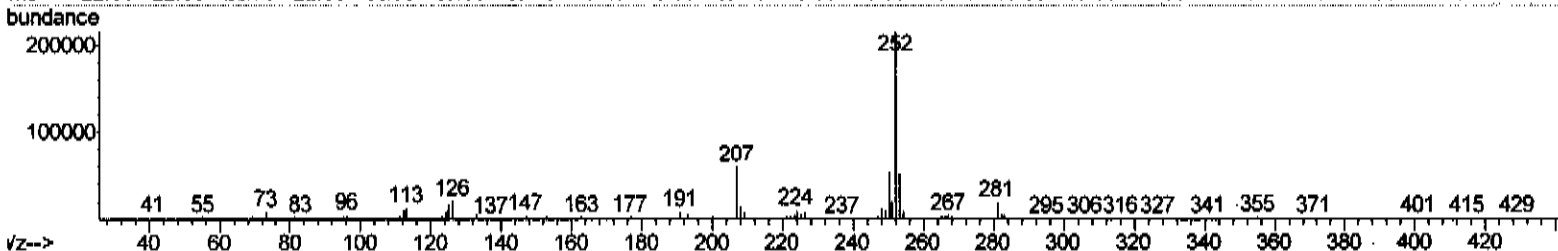
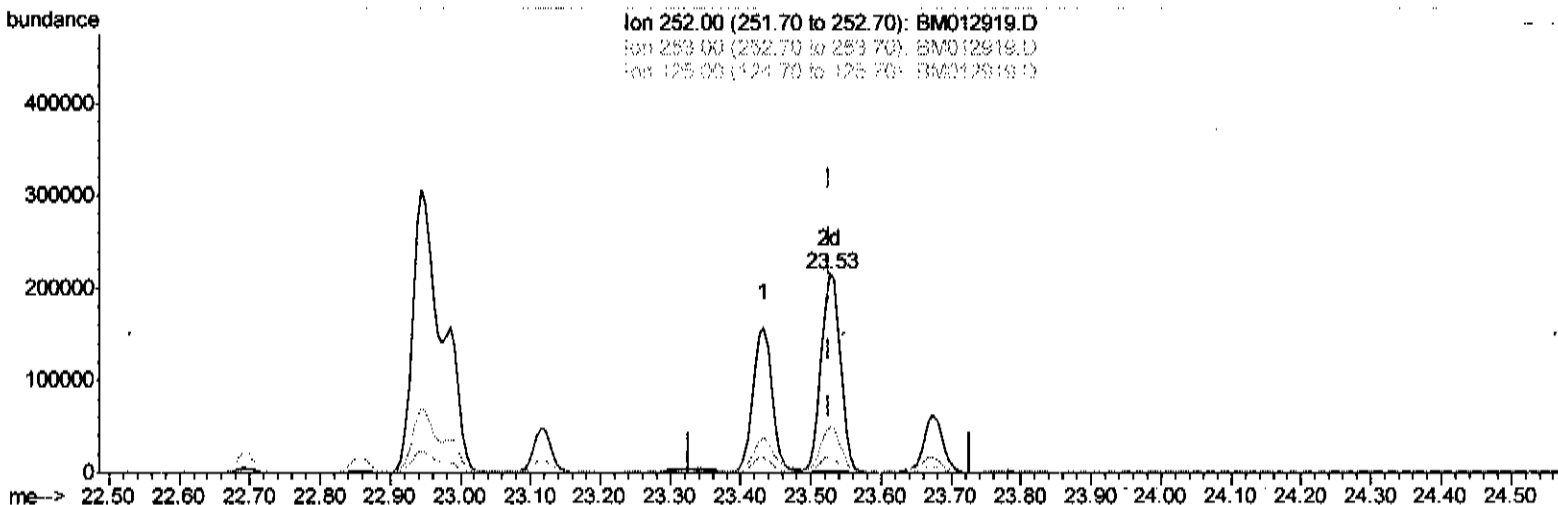
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 Acq On : 12 Nov 2017 01:19
 Operator : SJ/JU
 Sample : I6322-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
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Manual Integrations
 APPROVED

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(26) Benzo(a)pyrene (C)

23.527min (+0.000) 11.63ng/ul m

response 404648

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.16
125.00	10.30	7.94#
0.00	0.00	0.00

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 ALS Vial : 26 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	84862	20.00	ng/ul	0.00
2) Naphthalene-d8	10.57	136	317572	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	185345	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.17	188	435395	20.00	ng/ul	0.00
17) Chrysene-d12	21.35	240	534692	20.00	ng/ul	0.00
22) Perylene-d12	23.63	264	603026	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.12	160	483677	25.09	ng/ul	0.00
10) Fluorene-d10	15.42	176	353236	26.79	ng/ul	0.00
14) Anthracene-d10	17.27	188	548941	26.08	ng/ul	0.00
18) Pyrene-d10	19.56	212	610123	25.50	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.49	264	739776	25.98	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Acenaphthene	14.49	153	300619	23.93	ng/ul	96
13) Phenanthrene	17.21	178	334130	13.89	ng/ul	99
15) Anthracene	17.30	178	73565	2.94	ng/ul	97
16) Fluoranthene	19.23	202	791378	26.75	ng/ul#	92
19) Pyrene	19.59	202	1236764	40.29	ng/ul#	94
20) Benzo(a)anthracene	21.34	228	439648	13.36	ng/ul	98
21) Chrysene	21.39	228	385280	13.10	ng/ul	96
23) Benzo(b)fluoranthene	22.94	252	672157m	18.74	ng/ul	} → 3411/13/17
24) Benzo(k)fluoranthene	22.99	252	209878m	6.12	ng/ul	
26) Benzo(a)pyrene	23.53	252	404648m	11.63	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.93	276	338800	7.55	ng/ul	95
28) Dibenzo(a,h)anthracene	25.93	278	98345	2.61	ng/ul#	76
29) Benzo(a,h,i)perylene	26.63	276	256944	6.86	ng/ul#	94

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