

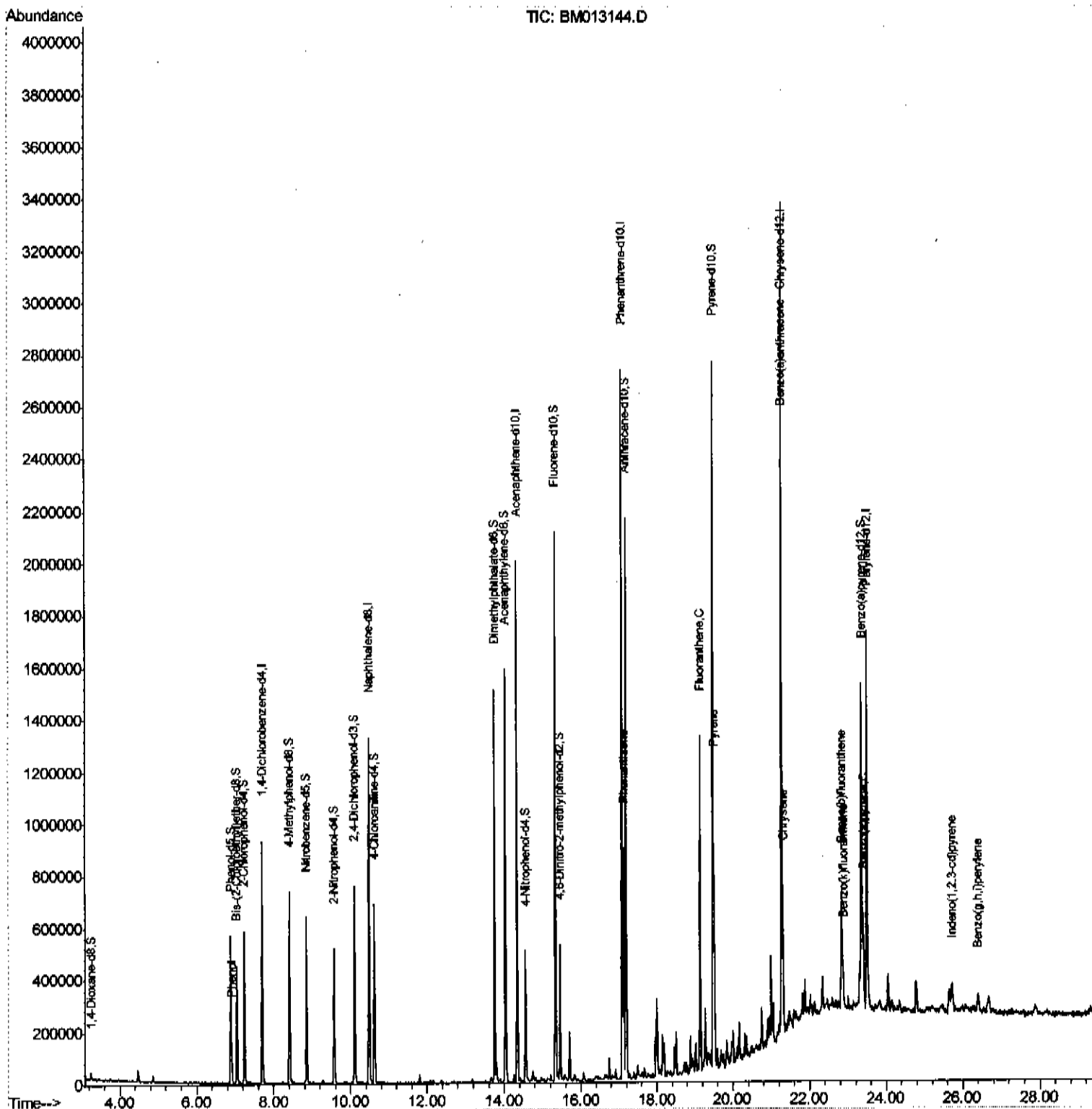
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112817\
 Data File : BM013144.D
 Acq On : 28 Nov 2017 19:44
 Operator : SJ/JU
 Sample : I6556-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0GE1

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:31:05 PM

Quant Time: Nov 29 04:39:13 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 29 03:43:23 2017
 Response via : Initial Calibration



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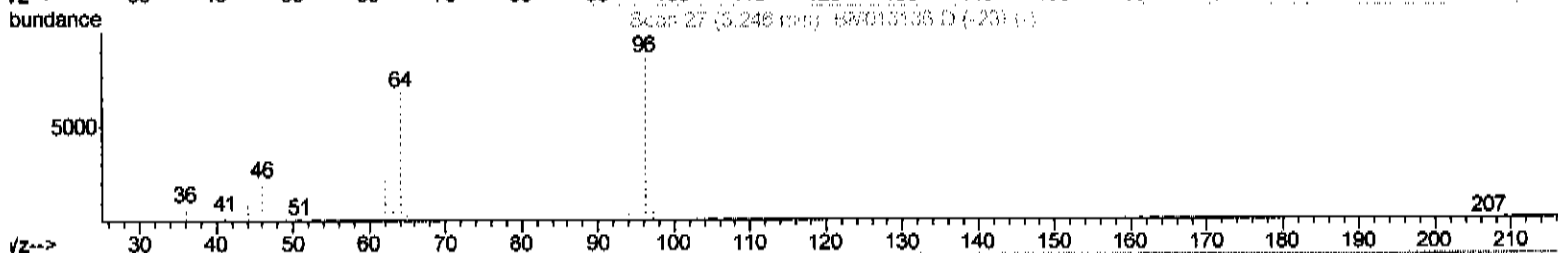
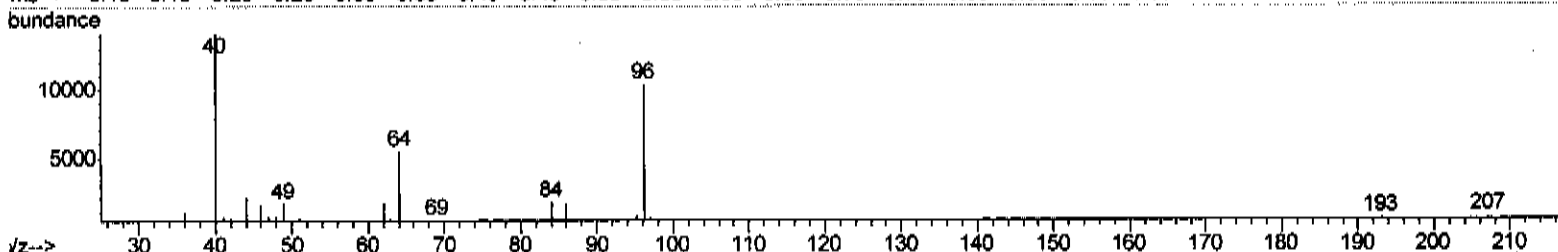
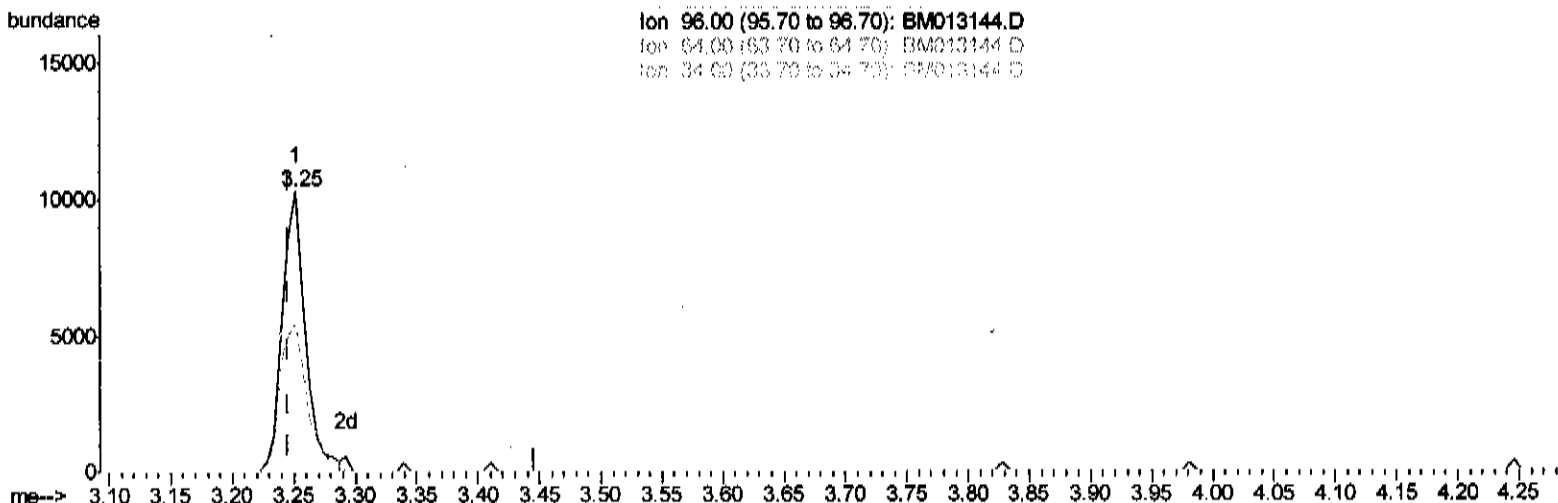
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Ion 96.00 (95.70 to 96.70): BM013144.D
 Ion 64.00 (63.70 to 64.70): BM013144.D
 Ion 34.00 (33.70 to 34.70): BM013144.D



TIC: BM013144.D

(3) 1,4-Dioxane-d8 (S)

3.251min (+0.006) 2.68ng/uL

response 13379

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	63.24
34.00	0.00	0.00
0.00	0.00	0.00

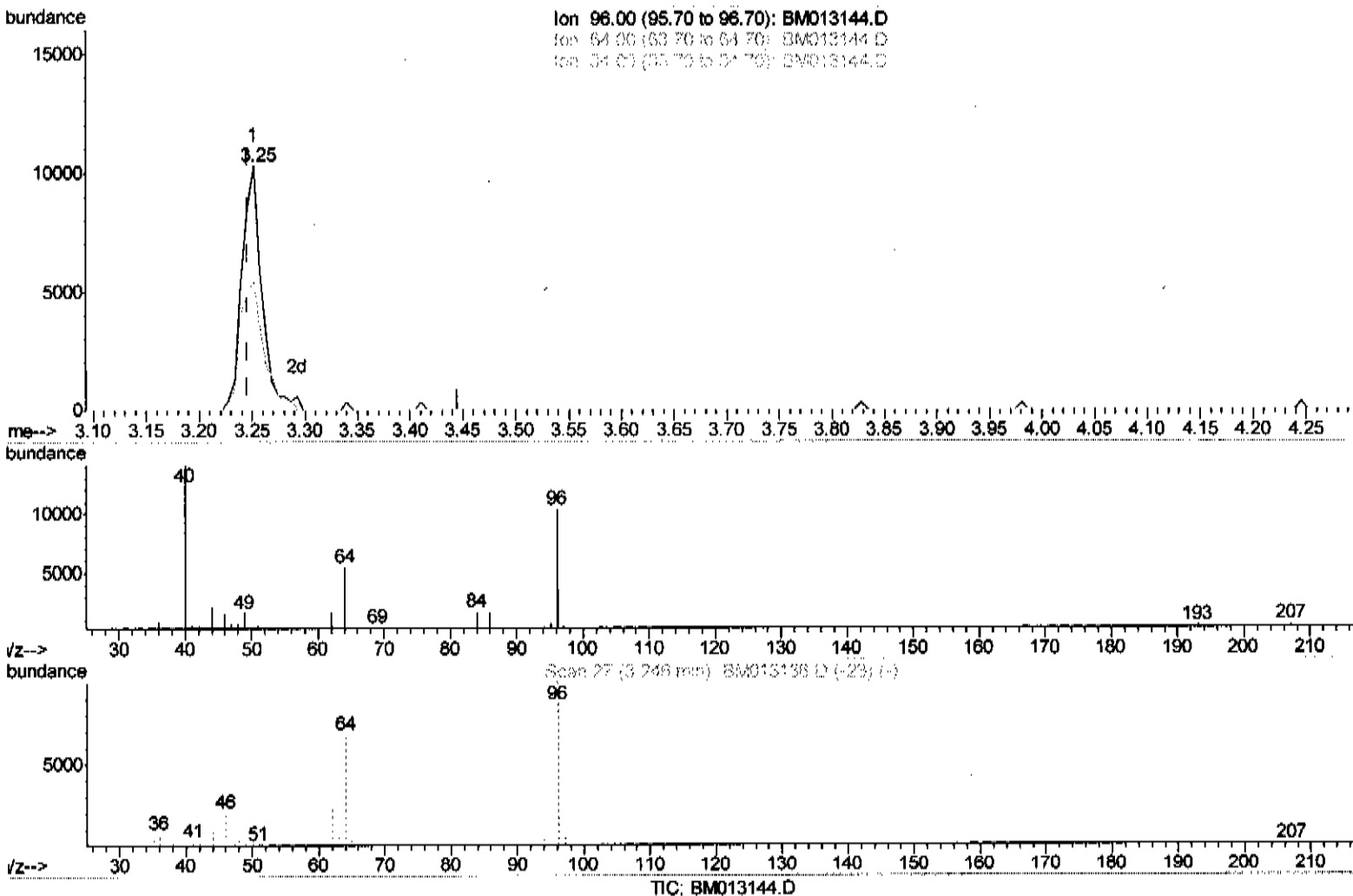
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(3) 1,4-Dioxane-d8 (S)

3.251min (+0.006) 2.72ng/uL m

response 13583

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	62.29
34.00	0.00	0.00
0.00	0.00	0.00

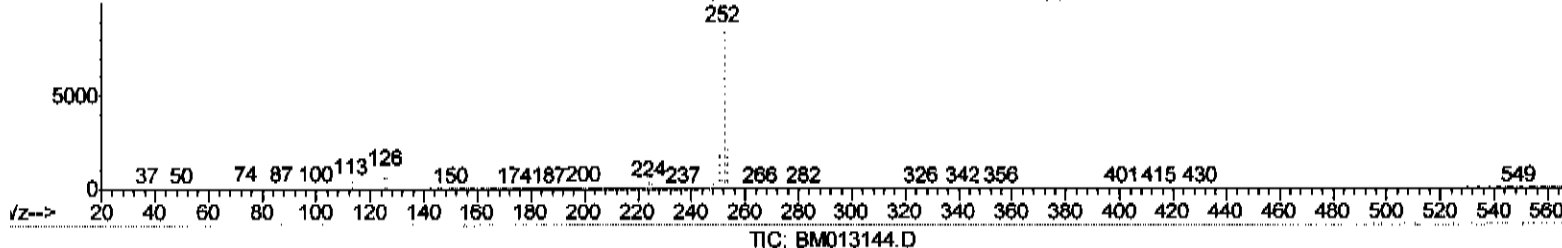
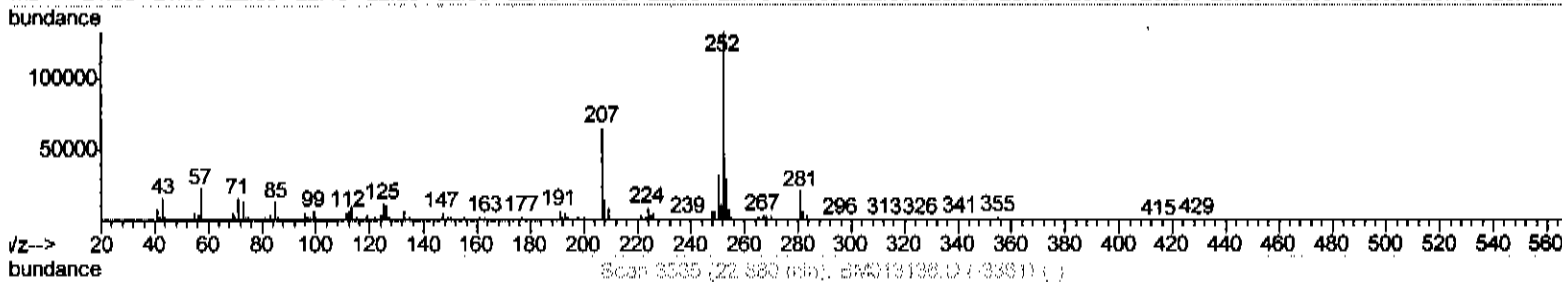
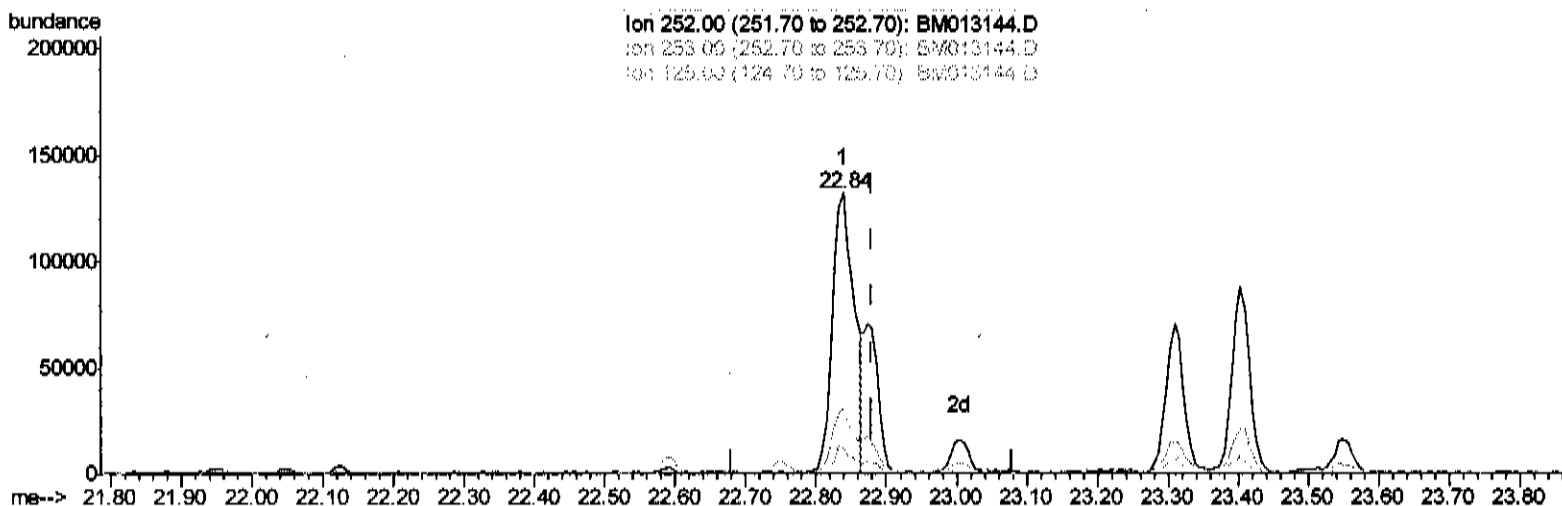
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Quant Time: Nov 29 04:35:10 2017
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Sohil
 11/29/2017 4:31:05 PM



(86) Benzo(k)fluoranthene

22.838min (-0.041) 4.59ng/ui

response 280440

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.97
125.00	4.30	8.98#
0.00	0.00	0.00

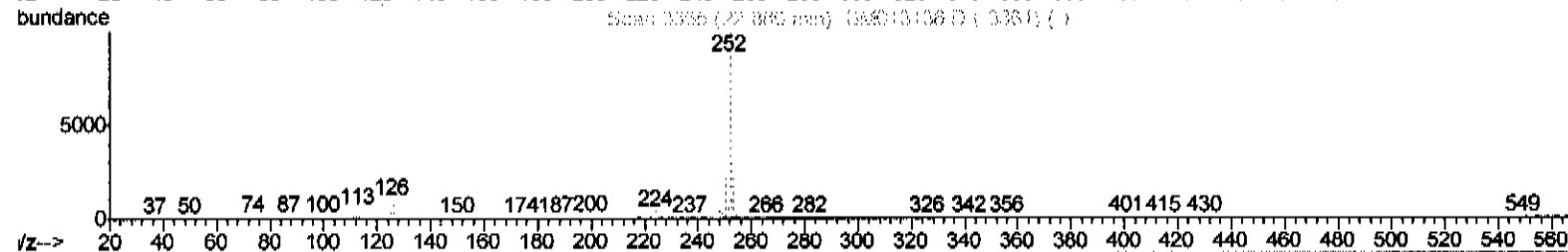
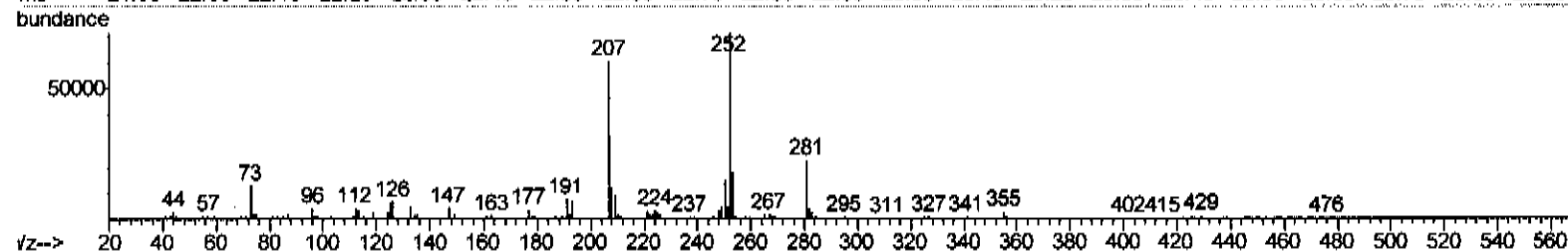
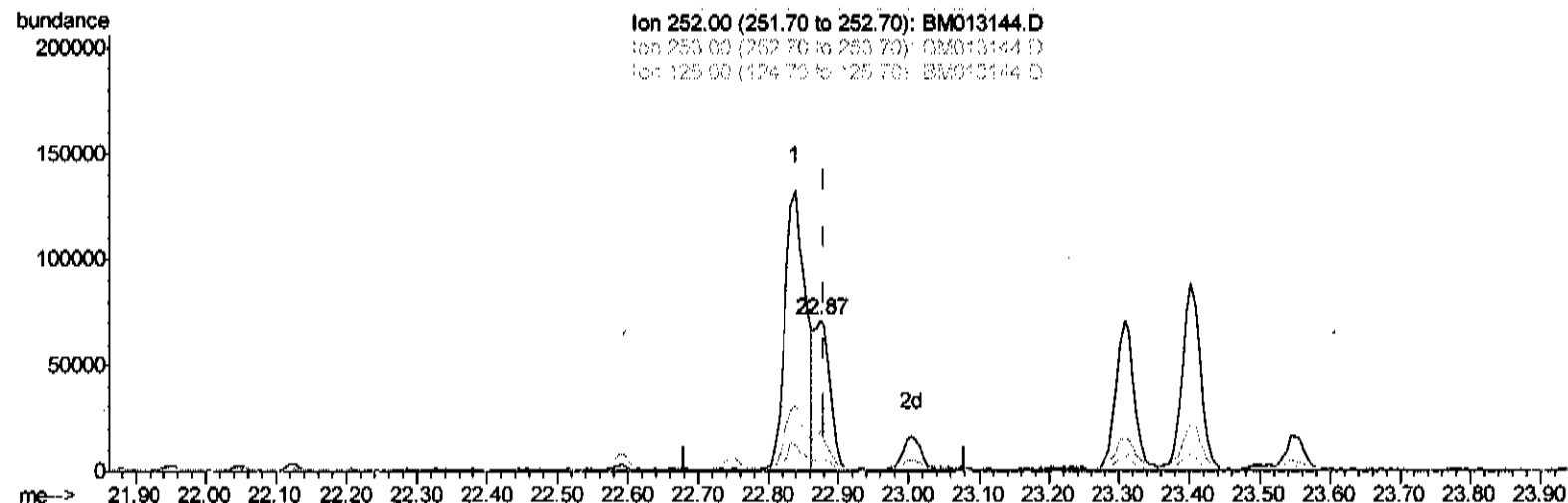
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Manual Integrations
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TIC: BM013144.D

(86) Benzo(k)fluoranthene

22.874min (-0.006) 1.76ng/ul m

response 107775

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	26.01#
125.00	4.30	9.55#
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	7.70	152	231057	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1032182	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	633132	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1469095	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1395062	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1027214	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	13583m>	2.72	ng/uL	>0.00
5) Phenol-d5	6.89	99	286013	14.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	182714	16.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	243129	15.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	249221	15.20	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	135813	18.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	144147	20.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	257816	14.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	334369	18.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	932578	16.79	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1099898	15.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	108303	12.86	ng/ul	0.00
57) Fluorene-d10	15.34	176	791032	16.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	107918	16.94	ng/ul	0.00
70) Anthracene-d10	17.19	188	1213707	16.14	ng/ul	0.00
76) Pyrene-d10	19.49	212	1259984	17.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	862169	16.55	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.91	94	25370	1.28	ng/ul	92
69) Phenanthrene	17.13	178	508096	6.15	ng/ul	99
74) Fluoranthene	19.15	202	729088	7.30	ng/ul#	94
77) Pyrene	19.52	202	642065	7.39	ng/ul#	94
80) Benzo(a)anthracene	21.26	228	198345	2.22	ng/ul	94
82) Chrysene	21.31	228	308803	3.73	ng/ul	98
85) Benzo(b)fluoranthene	22.84	252	280440	4.22	ng/ul#	97
86) Benzo(k)fluoranthene	22.87	252	107775m>	1.76	ng/ul	>94
88) Benzo(a)pyrene	23.40	252	154925	2.51	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.73	276	104013	1.44	ng/ul#	92
91) Benzo(a,h,i)perylene	26.41	276	90671	1.51	ng/ul#	92

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