

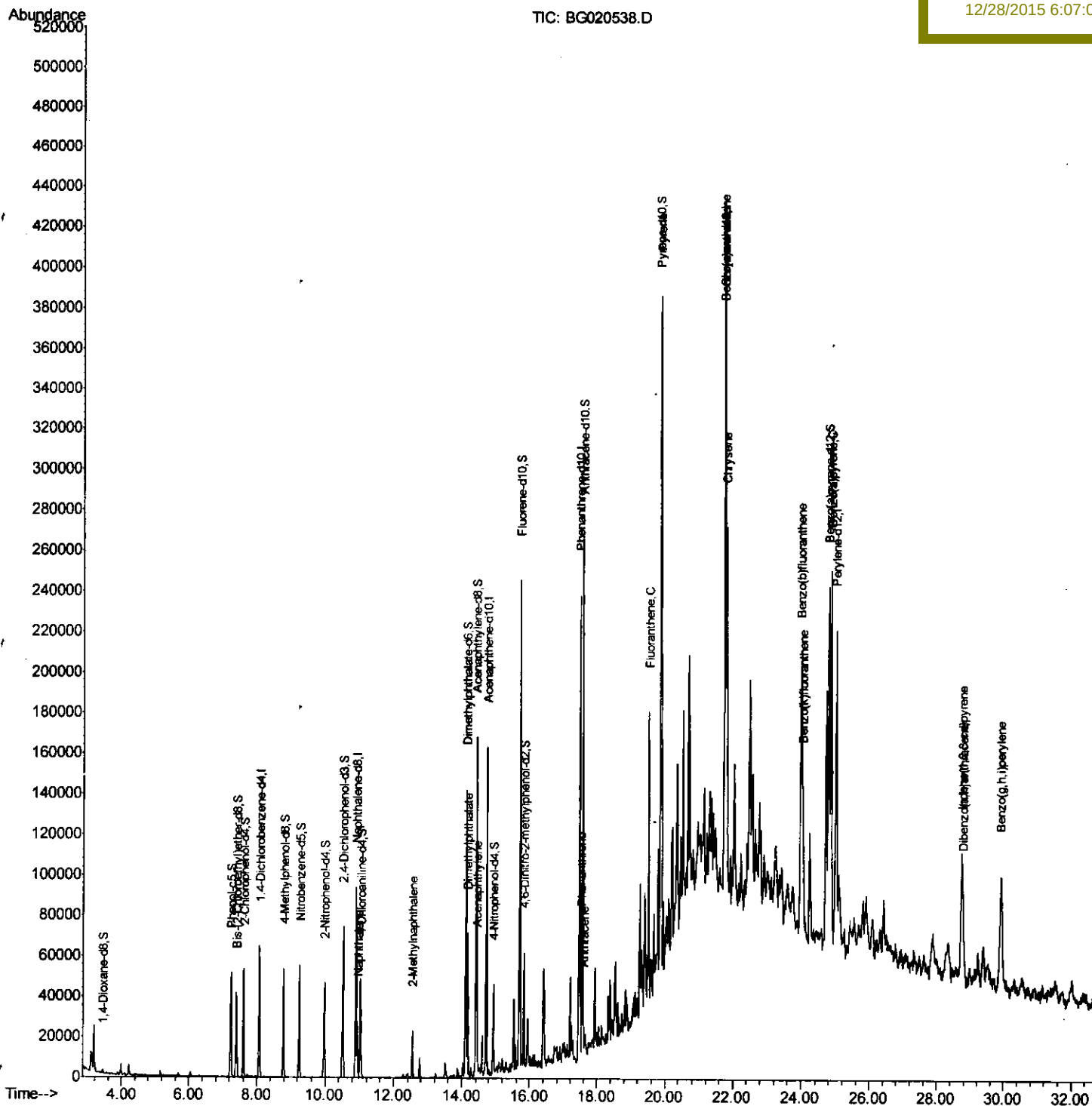
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
Data File : BG020538.D
Acq On : 26 Dec 2015 13:32
Operator : UM/SJ
Sample : G4802-17
Misc :
ALS Vial : 75 Sample Multiplier: 1

Quant Time: Dec 28 07:01:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 06:13:05 2015
Response via : Initial Calibration

Instrument :
BNA_G
Client Sample ID :
G9D92

Manual Integrations
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Quantitation Report (Qedit)

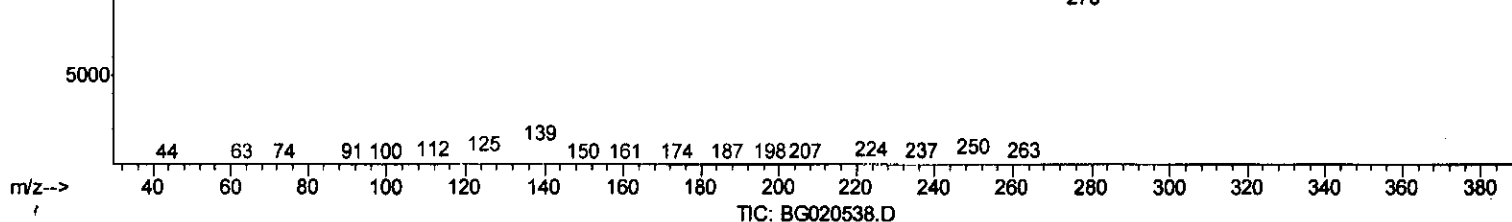
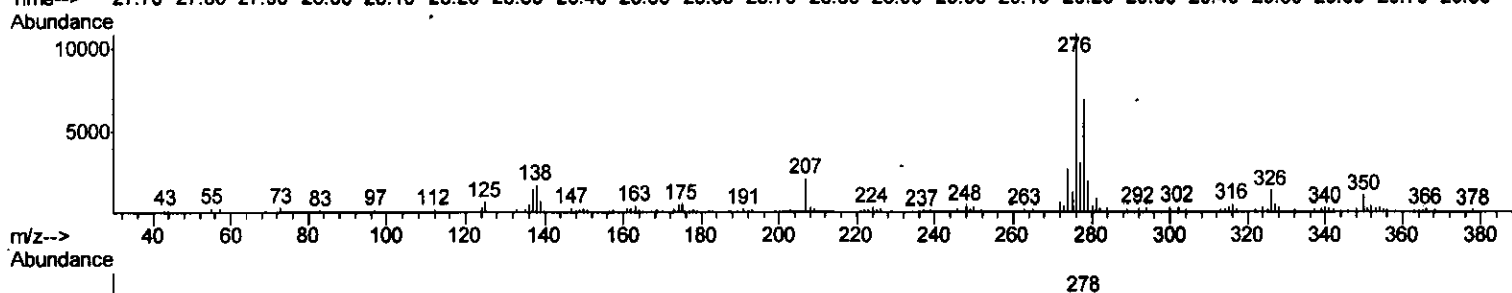
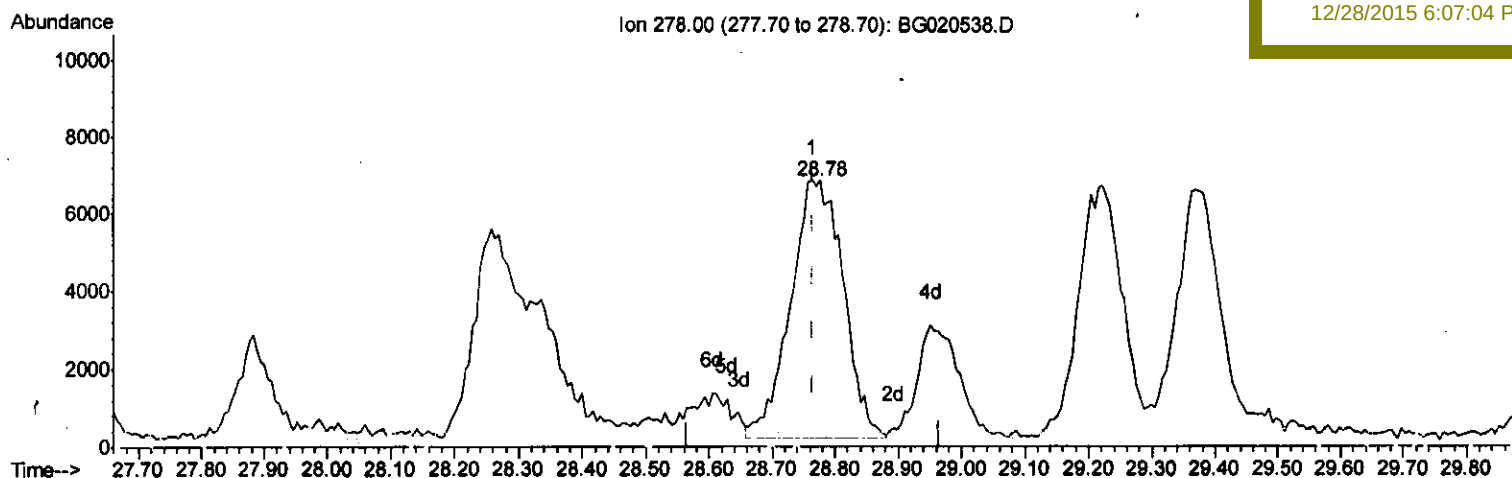
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(93) Dibenzo(a,h)anthracene

28.775min (+0.009) 3.93ng/ul m

response 37928

Ion Exp% Act%

278.00 100 100

139.00 11.80 11.31

279.00 24.20 29.07#

0.00 0.00 0.00

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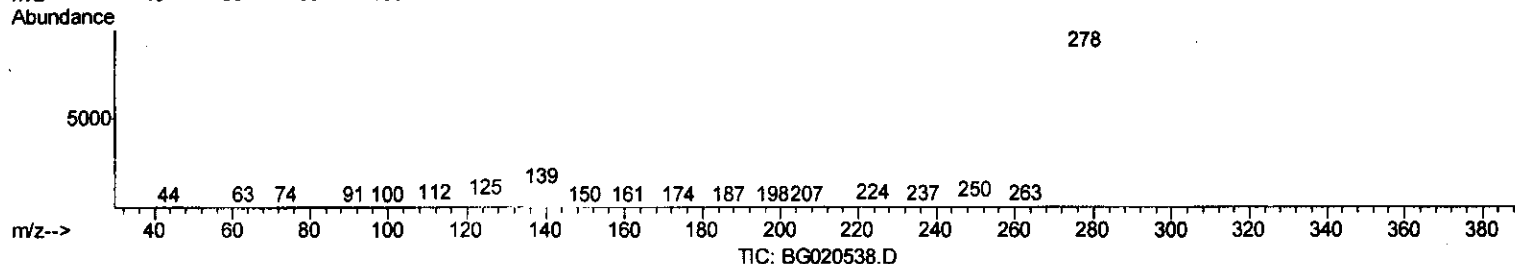
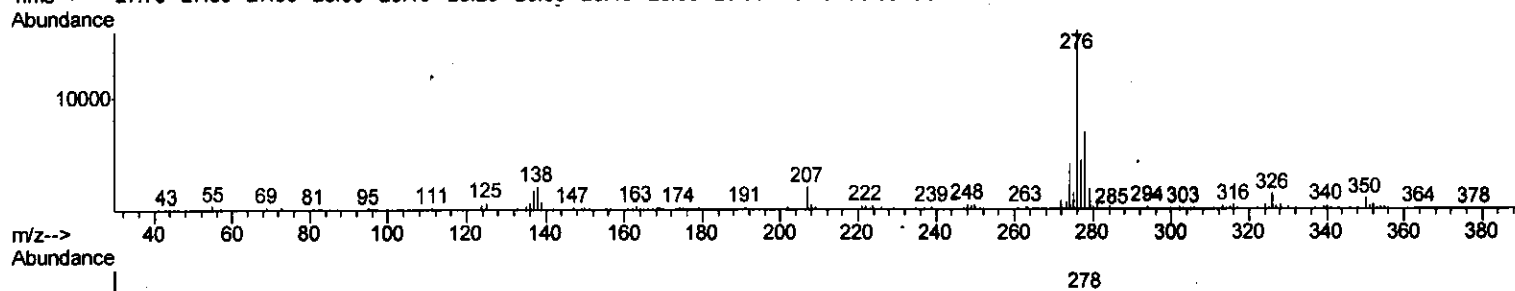
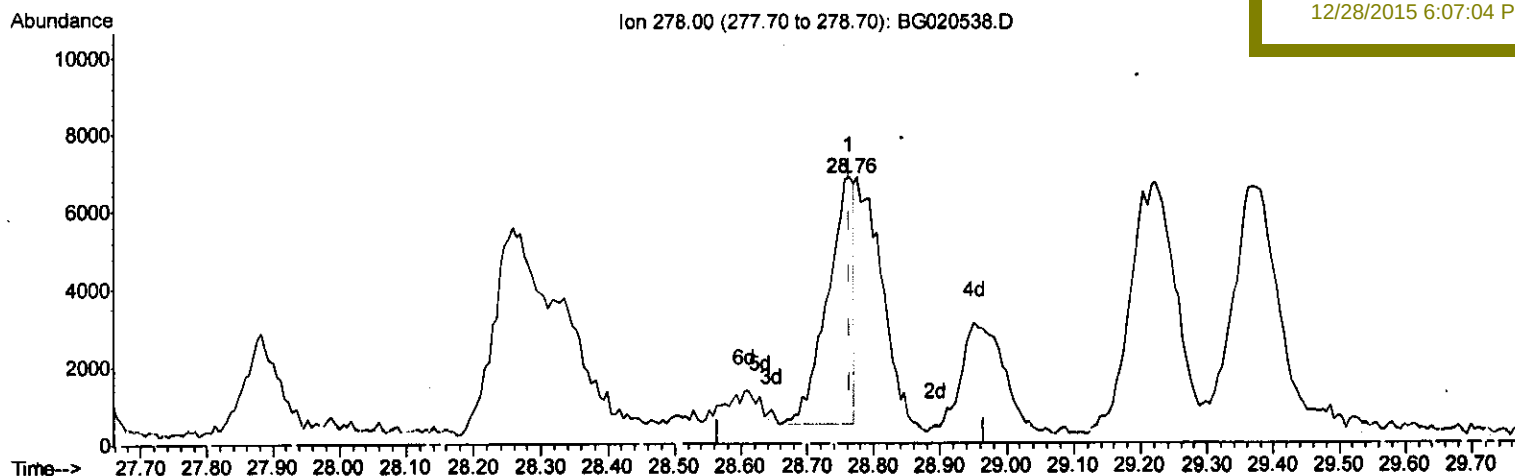
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(93) Dibenzo(a,h)anthracene

28.764min (-0.002) 1.80ng/ul

response 17345

Ion	Exp%	Act%
278.00	100	100
139.00	11.80	16.22#
279.00	24.20	28.17
0.00	0.00	0.00

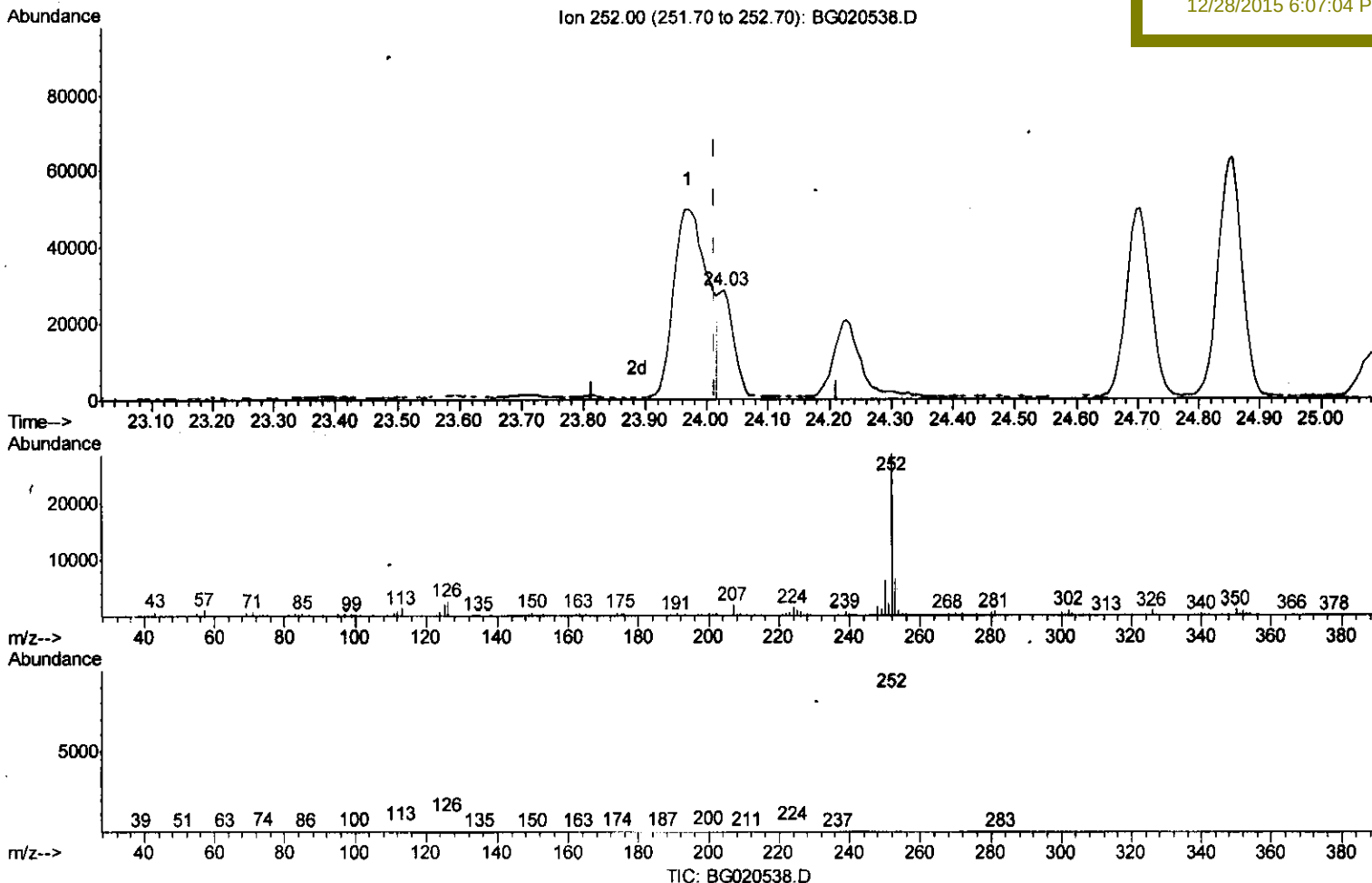
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Manual Integrations
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(89) Benzo(k)fluoranthene

24.028min (+0.015) 4.98ng/ul m

response 48685

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	22.85
125.00	7.20	7.91
0.00	0.00	0.00

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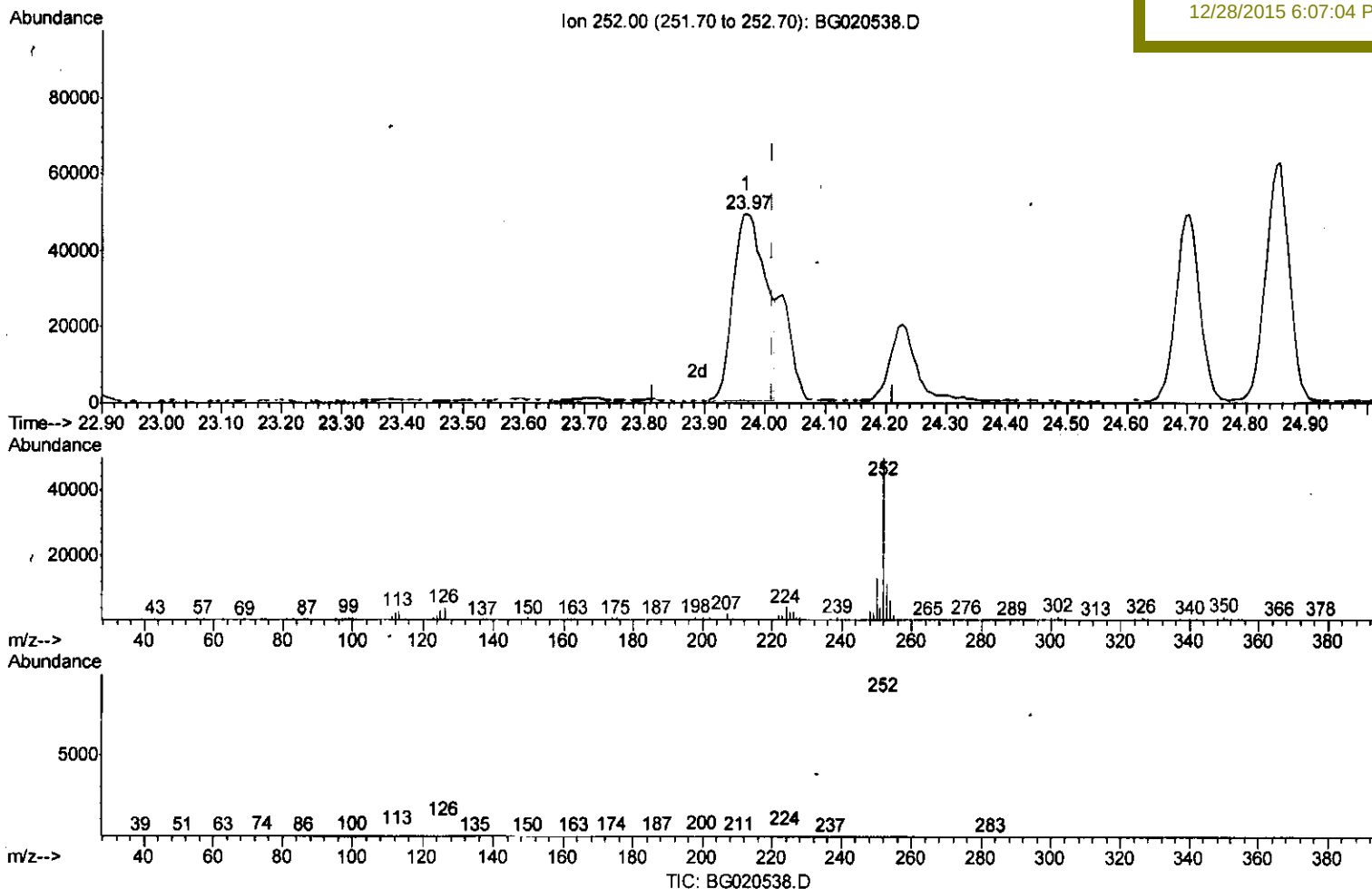
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Manual Integrations
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(89) Benzo(k)fluoranthene

23.969min (-0.044) 19.30ng/ul

response 188527

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	22.41
125.00	7.20	6.33
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	19000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	81930	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	56775	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	140695	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	172915	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	168392	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	1292	3.75	ng/uL	0.00
5) Phenol-d5	7.24	99	33017	21.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	20456	22.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	26290	22.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	22087	17.22	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	14713	22.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	17457	23.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	30395	21.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	29764	18.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	96959	20.72	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	127389	23.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	13170	16.88	ng/ul	0.00
58) Fluorene-d10	15.70	176	99079	23.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	14075	15.09	ng/ul	0.00
71) Anthracene-d10	17.56	188	153112	23.23	ng/ul	0.00
79) Pyrene-d10	19.84	212	178708	23.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	203124	23.86	ng/ul	0.02

Target Compounds

					Qvalue
28) Naphthalene	10.94	128	25113	5.77 ng/ul	99
34) 2-Methylnaphthalene	12.55	142	11772	3.65 ng/ul	98
45) Dimethylphthalate	14.16	163	41210	8.66 ng/ul	98
48) Acenaphthylene	14.44	152	40729	7.15 ng/ul	98
70) Phenanthrene	17.50	178	34500	4.41 ng/ul	95
72) Anthracene	17.59	178	13292	1.66 ng/ul	95
77) Fluoranthene	19.50	202	86123	8.75 ng/ul	99
80) Pyrene	19.87	202	207961	21.27 ng/ul	100
83) Benzo(a)anthracene	21.71	228	125493	12.36 ng/ul	91
85) Chrysene	21.78	228	144934	14.98 ng/ul	95
88) Benzo(b)fluoranthene	23.97	252	188527	18.65 ng/ul	97
89) Benzo(k)fluoranthene	24.03	252	48685m →	4.98 ng/ul	
91) Benzo(a)pyrene	24.86	252	170926	17.59 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.74	276	105934	9.10 ng/ul	98
93) Dibenzo(a,h)anthracene	28.78	278	37928m →	3.93 ng/ul	
94) Benzo(g,h,i)perylene	29.91	276	118570	12.41 ng/ul	98

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

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