Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
Data File : BG020544.D
Acq On : 26 Dec 2015 17:27
Operator : UM/SJ
Sample : G4802-23MSD
Misc :
ALS Vial : 81 Sample Multiplier: 1

Quant Time: Dec 28 07:31:29 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
ClientSampleId :
G9D96MSD

Manual Integrations APPROVED
Sohil
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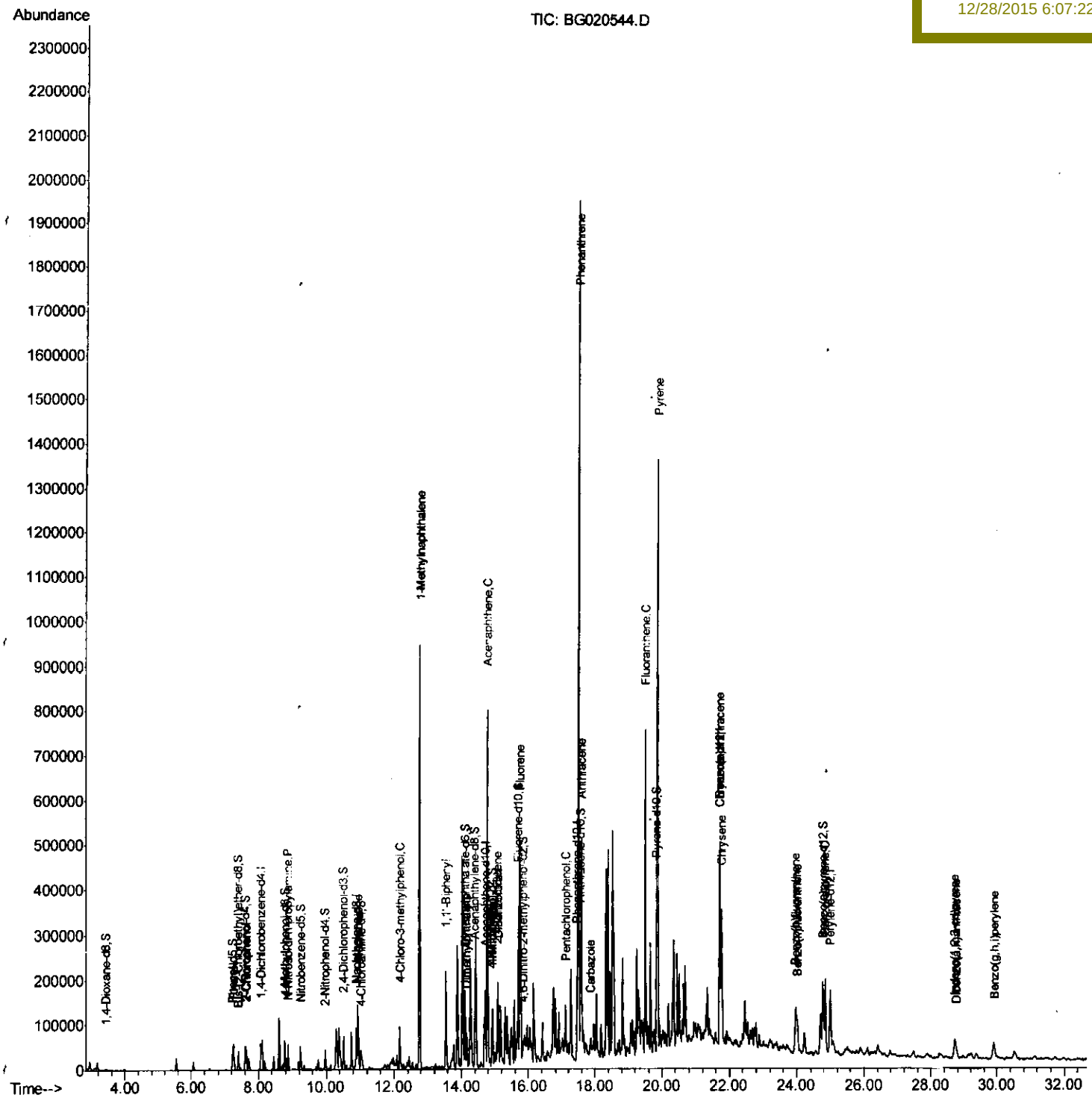

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
Data File : BG020544.D
Acq On : 26 Dec 2015 17:27
Operator : UM/SJ
Sample : G4802-23MSD
Misc :
ALS Vial : 81 Sample Multiplier: 1

Quant Time: Dec 28 06:19:52 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
ClientSampleId :
G9D96MSD

Manual Integrations APPROVED
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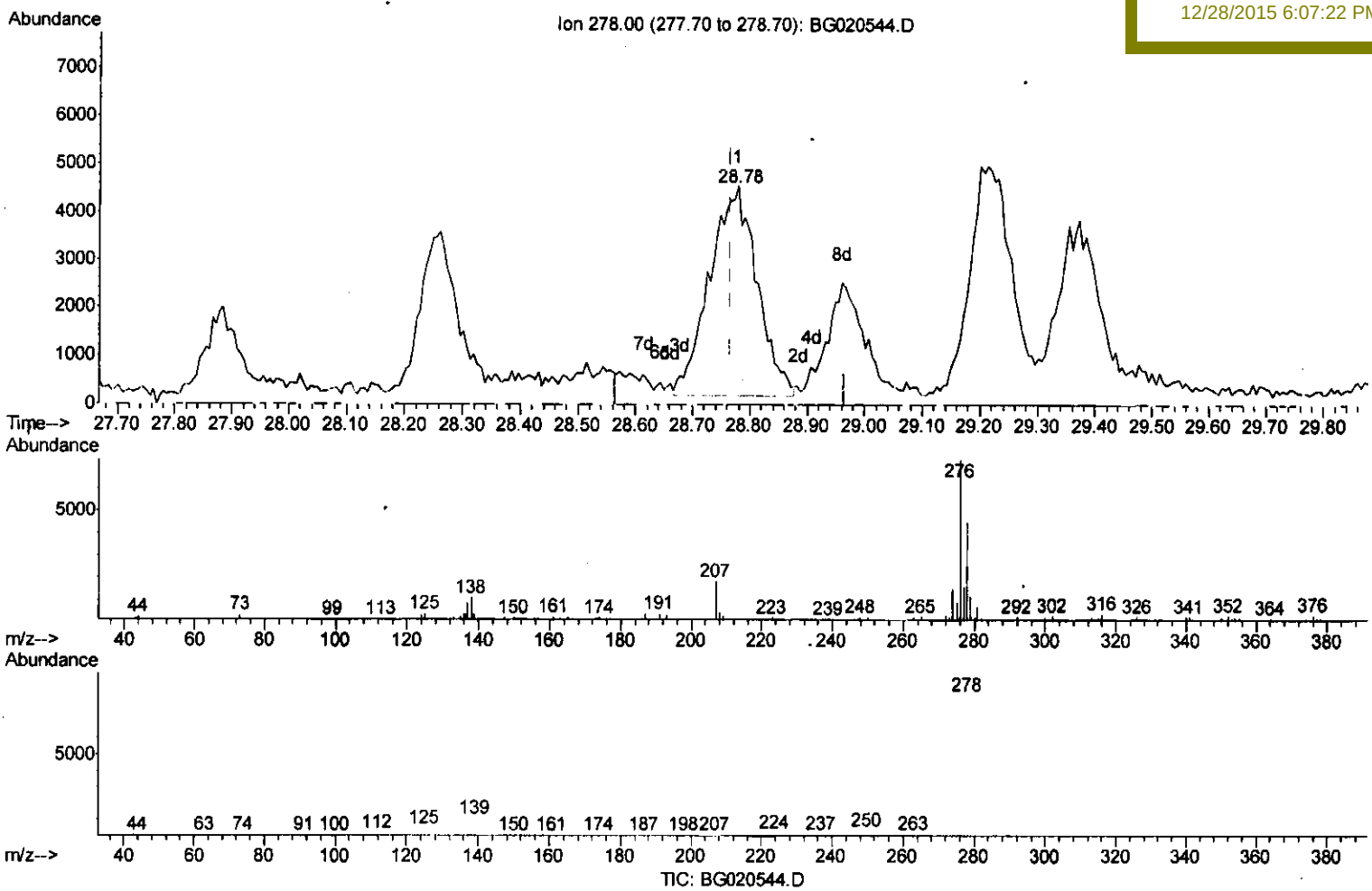

(93) Dibenzo(a,h)anthracene

28.778min (+0.012) 2.65ng/ul m

response 24876

Ion	Exp%	Act%
278.00	100	100
139.00	11.80	9.17#
279.00	24.20	26.52
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Misc :
ALS Vial : 81 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9D96MSD

Manual Integrations APPROVED
Sohil
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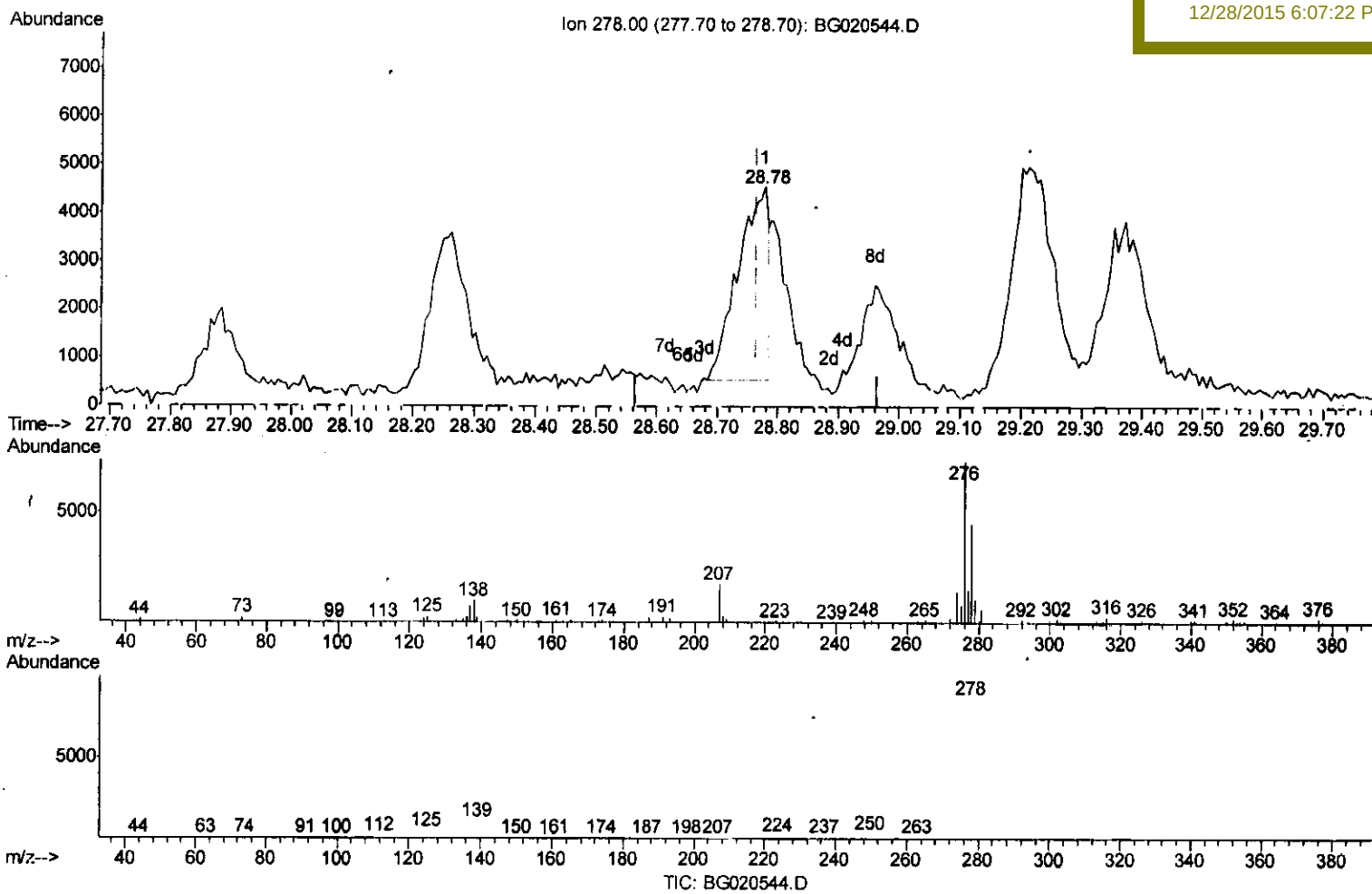

TIC: BG020544.D

(93) Dibenzo(a,h)anthracene

28.778min (+0.012) 1.47ng/ul

response 13811

Ion	Exp%	Act%
278.00	100	100
139.00	11.80	9.17#
279.00	24.20	26.52
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG020544.D
Acq On : 26 Dec 2015 17:27
Operator : UM/SJ
Sample : G4802-23MSD
Misc :
ALS Vial : 81 Sample Multiplier: 1

Quant Time: Dec 28 06:19:52 2015
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 06:13:05 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9D96MSD

Manual Integrations APPROVED
Sohil
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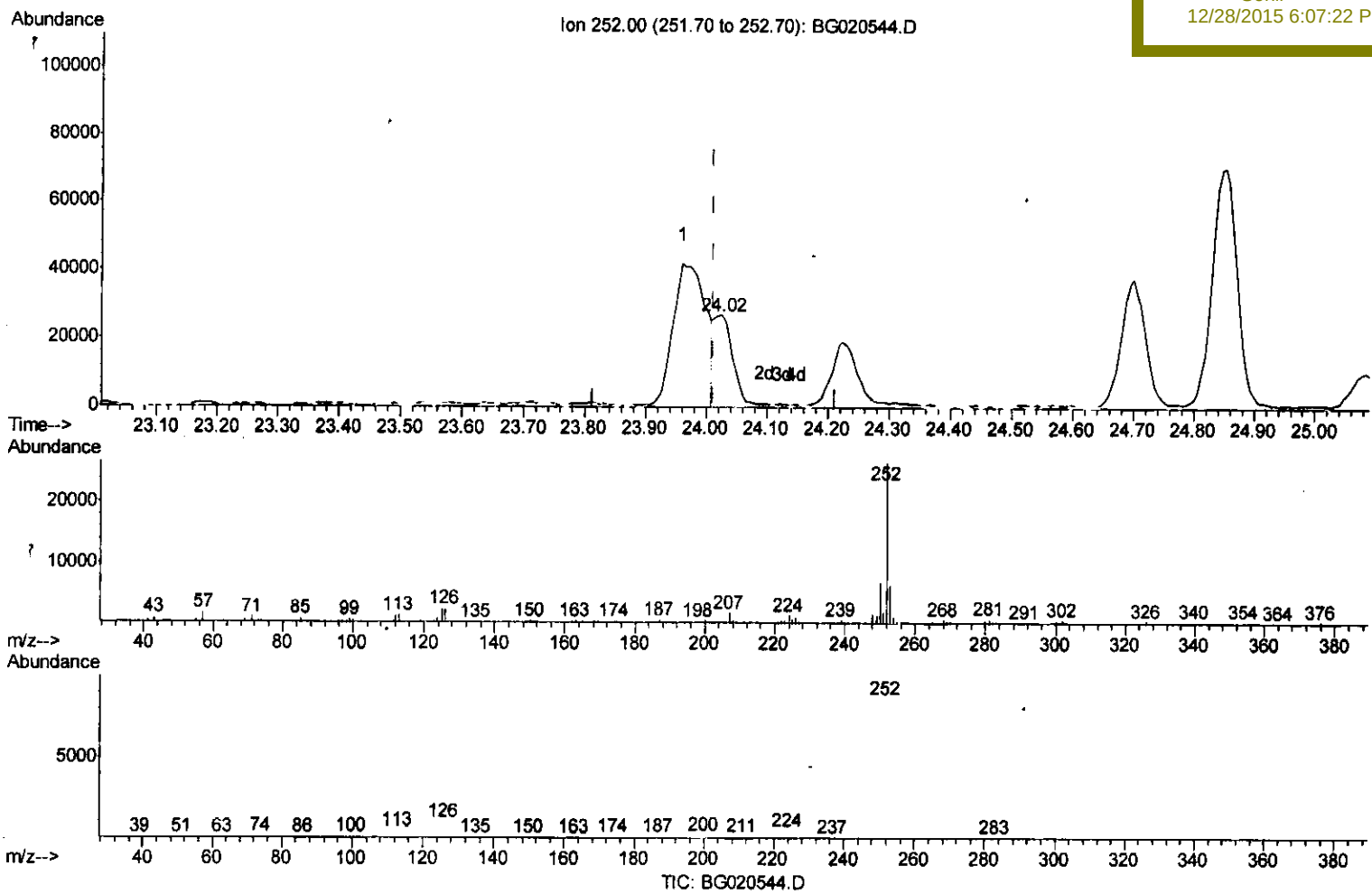

TIC: BG020544.D

(89) Benzo(k)fluoranthene

24.025min (+0.012) 6.09ng/ul m

response 57761

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.68
125.00	7.20	8.53
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Operator : UM/SJ
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Misc :
ALS Vial : 81 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
Sohil
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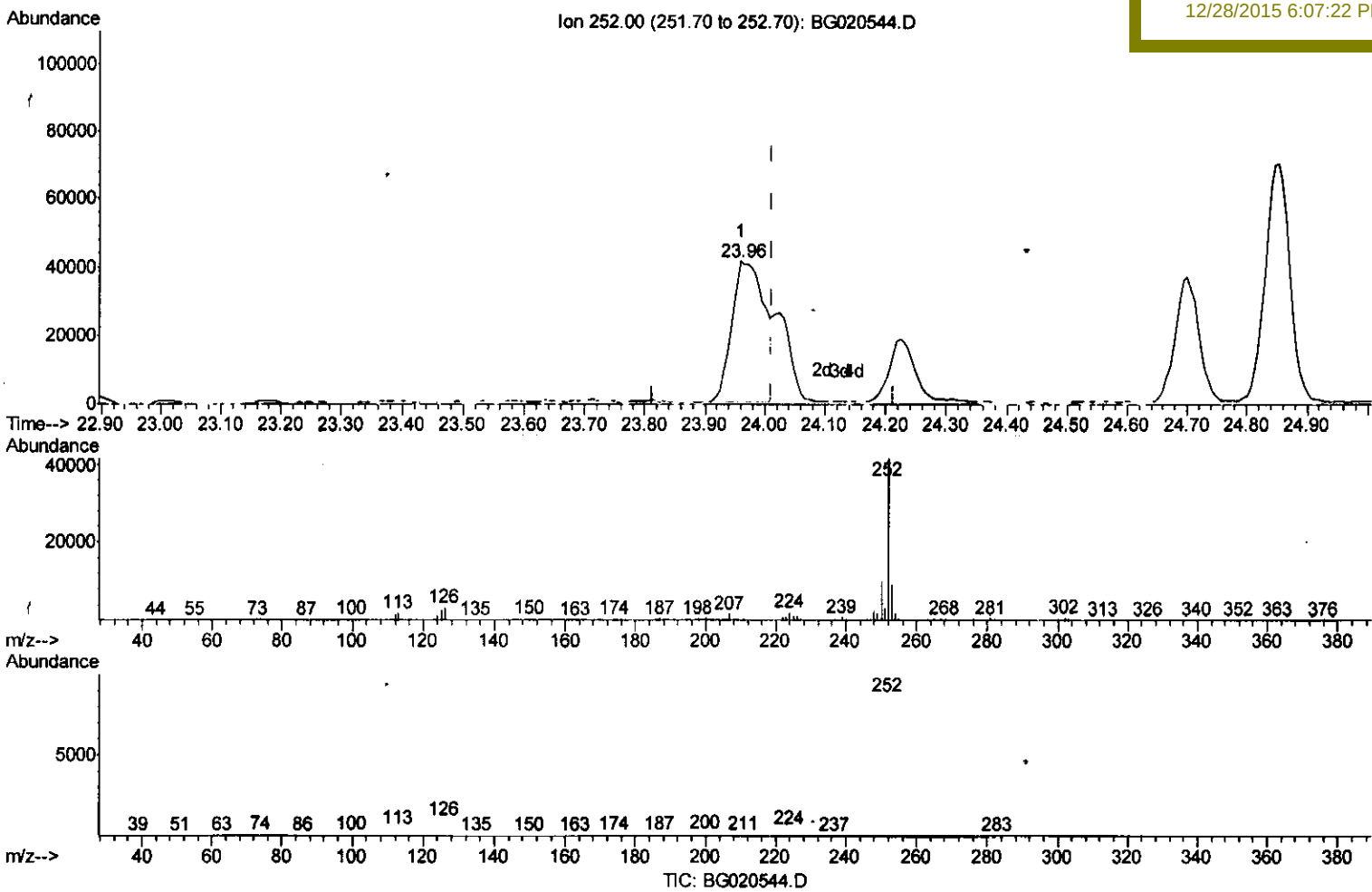

TIC: BG020544.D

(89) Benzo(k)fluoranthene

23.960min (-0.053) 15.87ng/ul

response 150566

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	22.40
125.00	7.20	6.69
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
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ClientSampleId : G9D96MSD

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	18239	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	80091	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	58321	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	138197	20.00	ng/ul	0.01
78) Chrysene-d12	21.73	240	169577	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	163561	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	1220	3.69	ng/uL	0.00
5) Phenol-d5	7.23	99	31028	21.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	19645	22.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	24767	22.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	26696	21.68	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	14211	22.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	14542	20.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	28804	20.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	25942	16.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	102222	21.26	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	121988	21.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	11583	14.45	ng/ul	0.00
58) Fluorene-d10	15.71	176	95775	22.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	4762	5.20	ng/ul	0.02
71) Anthracene-d10	17.56	188	147979	22.86	ng/ul	0.01
79) Pyrene-d10	19.84	212	168798	22.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	190988	23.10	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.26	94	32420	21.27	ng/ul	97
10) 2-Chlorophenol	7.64	128	25463	21.72	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.88	70	22002	22.06	ng/ul	95
28) Naphthalene	10.95	128	119567	28.08	ng/ul	98
33) 4-Chloro-3-methylphenol	12.17	107	33230	22.38	ng/ul#	86
35) 1-Methylnaphthalene	12.77	142	451182	150.77	ng/ul	95
41) 1,1'-Biphenyl	13.54	154	114275	25.39	ng/ul	95
45) Dimethylphthalate	14.16	163	36498	7.47	ng/ul	98
50) Acenaphthene	14.78	153	338471	85.52	ng/ul	98
53) 4-Nitrophenol	14.93	109	9829	13.56	ng/ul#	87
54) Dibenzofuran	15.11	168	42784	7.27	ng/ul	98
55) 2,4-Dinitrotoluene	15.08	165	34101	22.95	ng/ul#	98
59) Fluorene	15.76	166	261834	54.87	ng/ul	100
69) Pentachlorophenol	17.12	266	9189	8.84	ng/ul	97
70) Phenanthrene	17.51	178	1281145	166.61	ng/ul	94
72) Anthracene	17.60	178	325503	41.40	ng/ul	98
75) Carbazole	17.86	167	14441	2.18	ng/ul#	90
77) Fluoranthene	19.51	202	475846	49.21	ng/ul	99
80) Pyrene	19.88	202	869001	90.62	ng/ul	99
83) Benzo(a)anthracene	21.72	228	258626	25.97	ng/ul	93
85) Chrysene	21.78	228	217295	22.91	ng/ul	96
88) Benzo(b)fluoranthene	23.96	252	150566	15.34	ng/ul	97
89) Benzo(k)fluoranthene	24.02	252	57761m	6.09	ng/ul	

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ClientSampleId : G9D96MSD

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(a)pyrene	24.85	252	198366	21.02	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.73	276	76621	6.78	ng/ul#	92
93) Dibenzo(a,h)anthracene	28.78	278	24876m	2.65	ng/ul	
94) Benzo(g,h,i)perylene	29.90	276	74648	8.04	ng/ul	97

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