

Quantitation Report (Qedit)

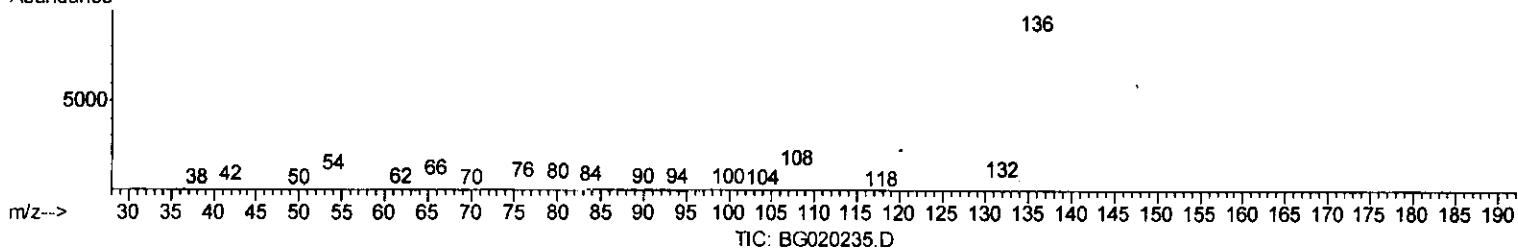
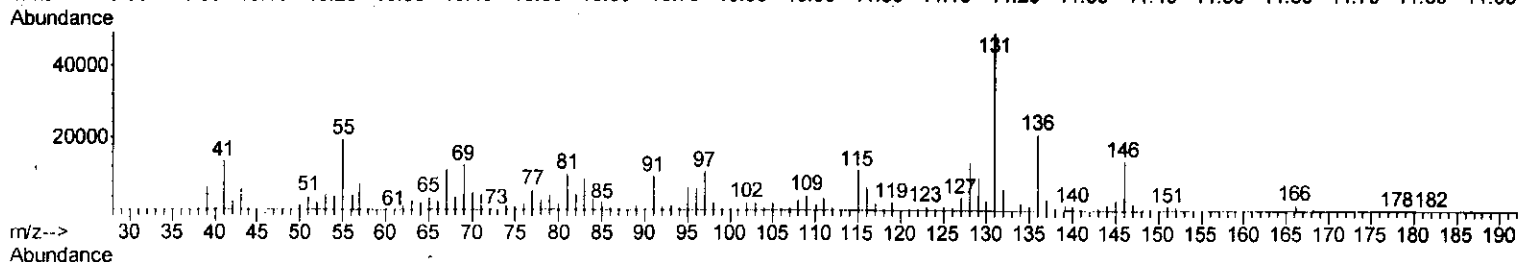
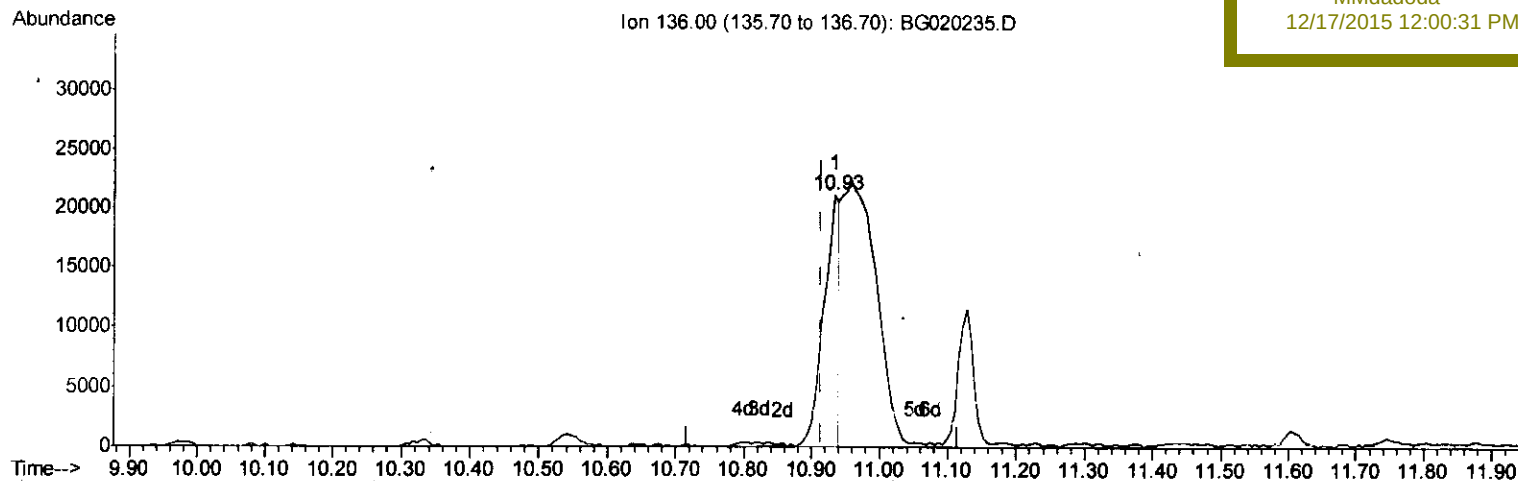
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
 Data File : BG020235.D
 Acq On : 17 Dec 2015 00:10
 Operator : UM/SJ
 Sample : G4787-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BN9

Quant Time: Dec 17 03:59:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 17 03:53:00 2015
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Manual Integrations
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(18) Naphthalene-d8 (I)

10.934min (+0.018) 20.00ng/ul

response 34802

Ion	Exp%	Act%
136.00	100	100
68.00	5.80	17.78#
0.00	0.00	0.00
0.00	0.00	0.00

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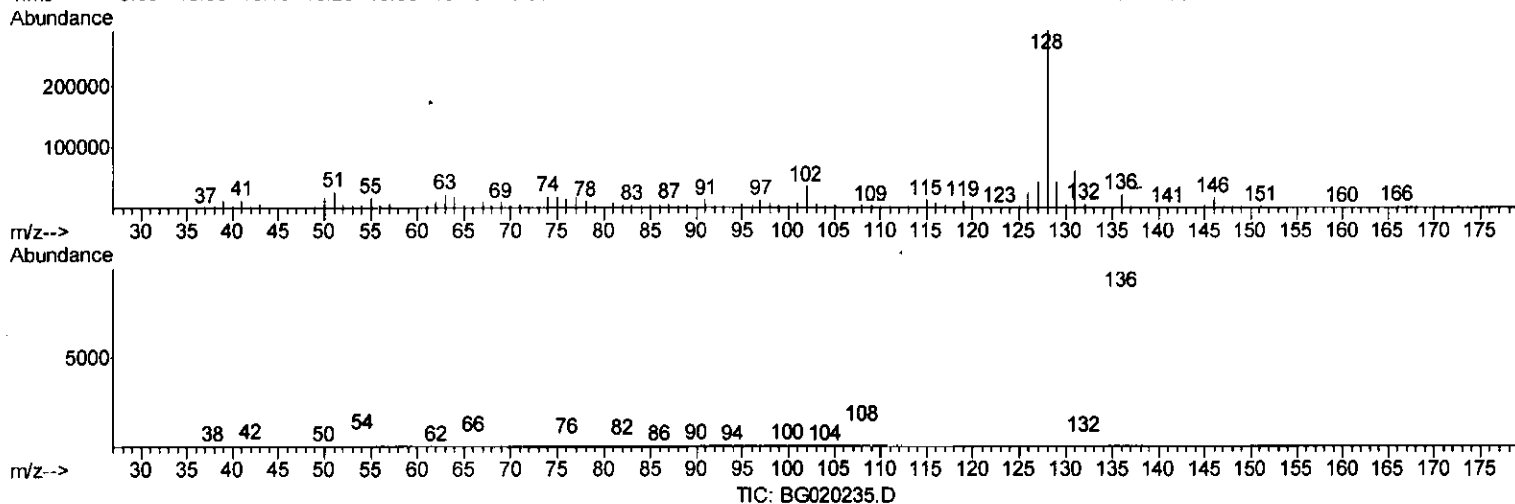
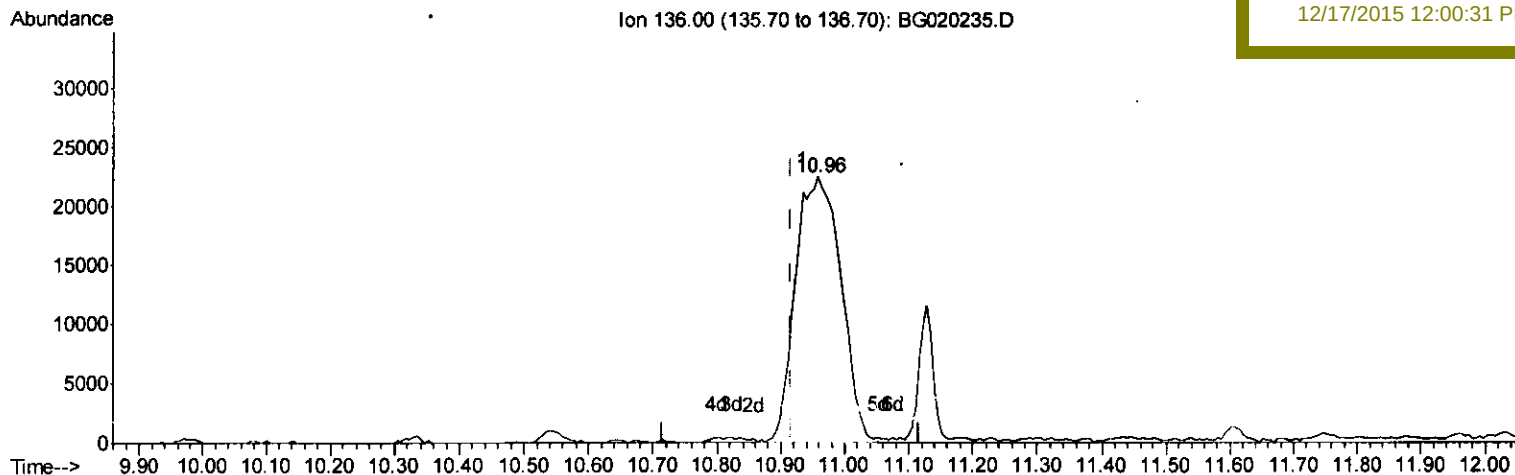
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(18) Naphthalene-d8 (I)

10.958min (+0.042) 20.00ng/ul m

response 111104

Ion	Exp%	Act%
136.00	100	100
68.00	5.80	17.65#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 20.00
 28/12/15

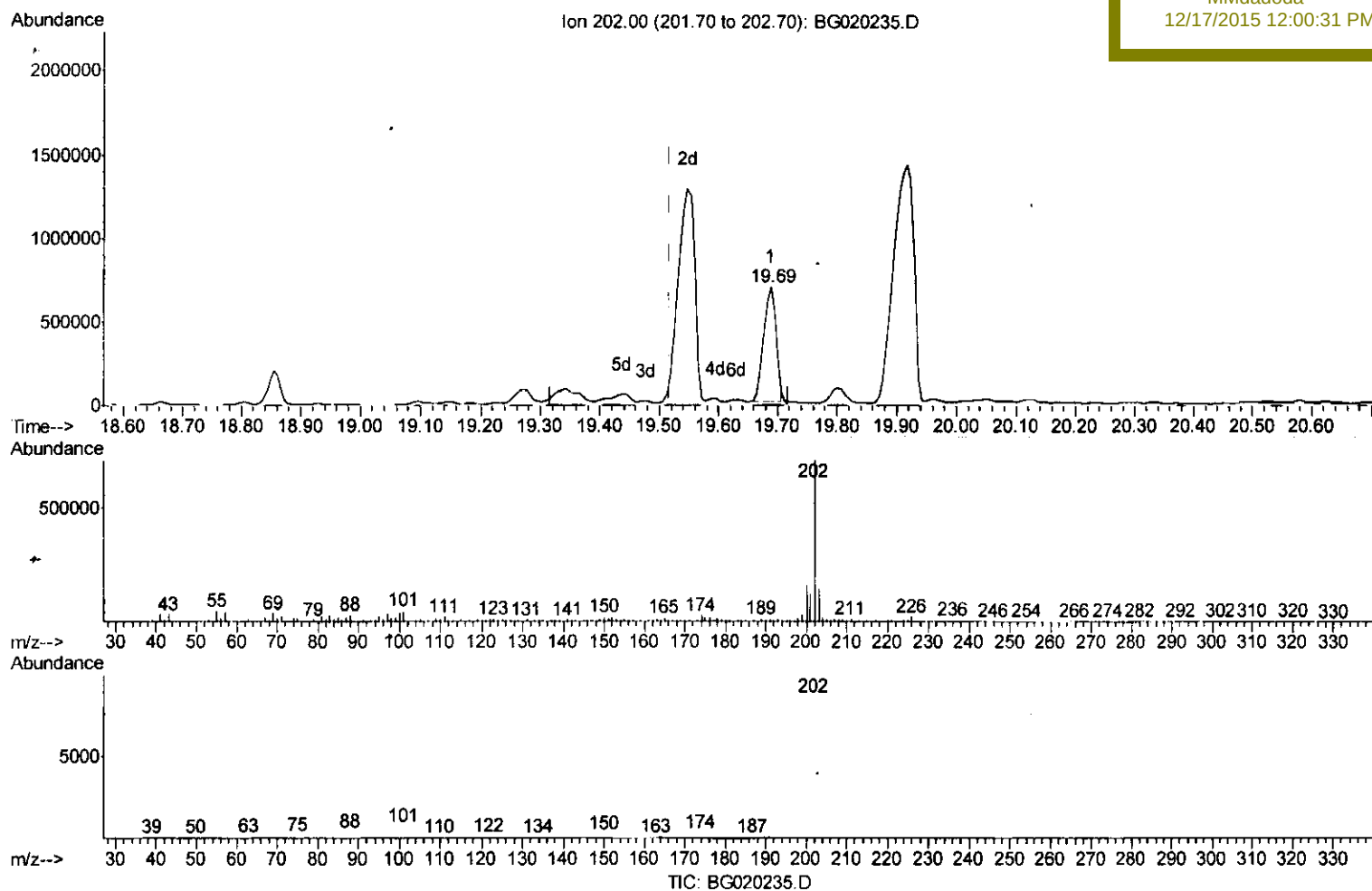
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(77) Fluoranthene (C)

19.689min (+0.171) 106.32ng/ul

response 1003717

Ion	Exp%	Act%
202.00	100	100
101.00	7.80	7.06
100.00	6.40	5.75
0.00	0.00	0.00

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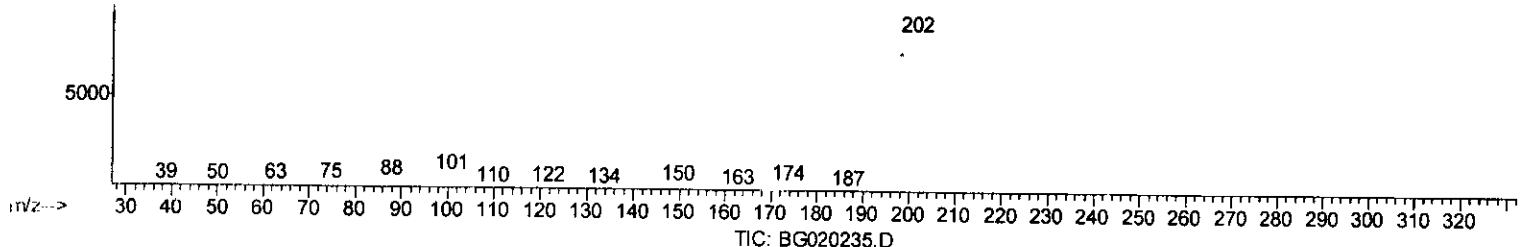
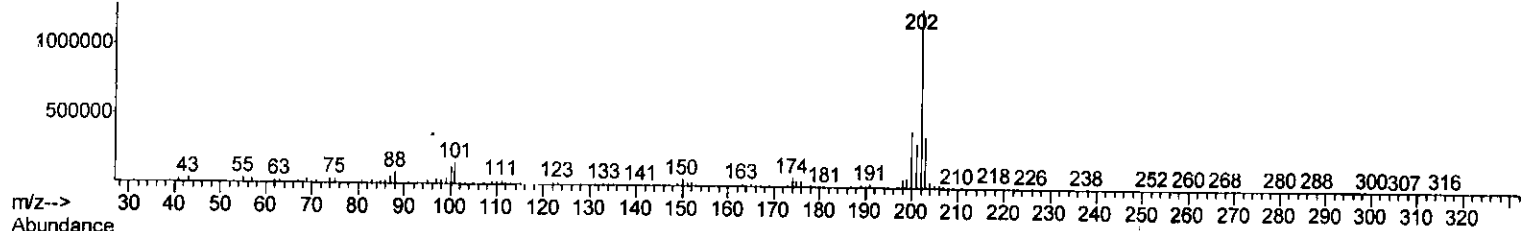
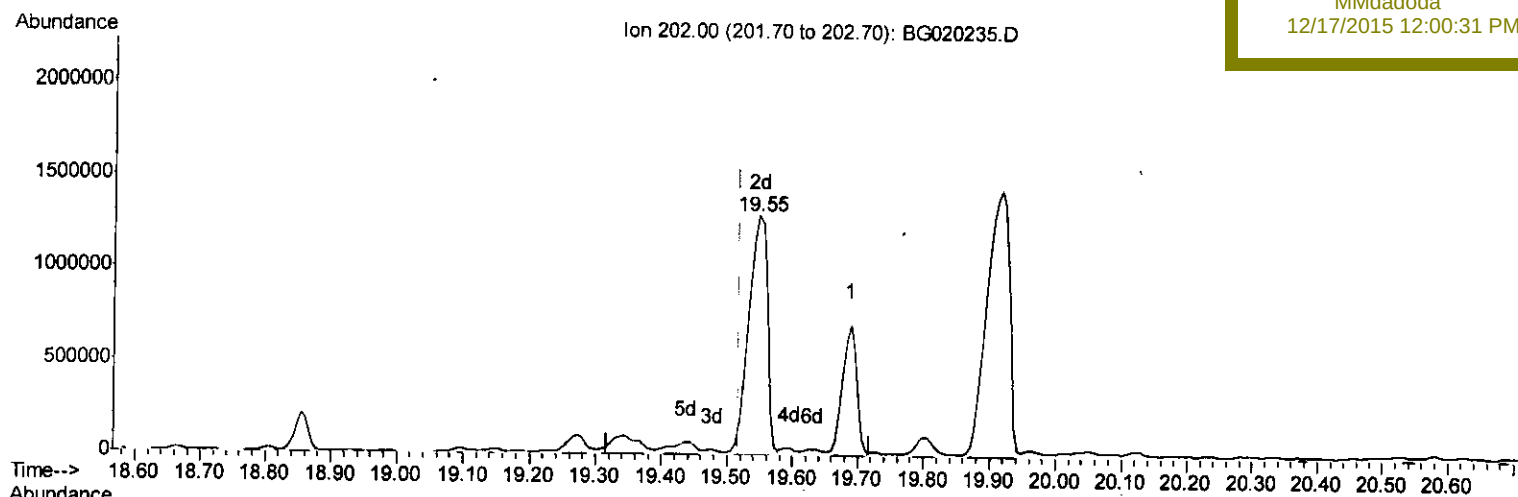
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(77) Fluoranthene (C)

19.548min (+0.030) 268.31ng/ul m

response 2533074

Ion	Exp%	Act%
202.00	100	100
101.00	7.80	12.20#
100.00	6.40	9.88#
0.00	0.00	0.00

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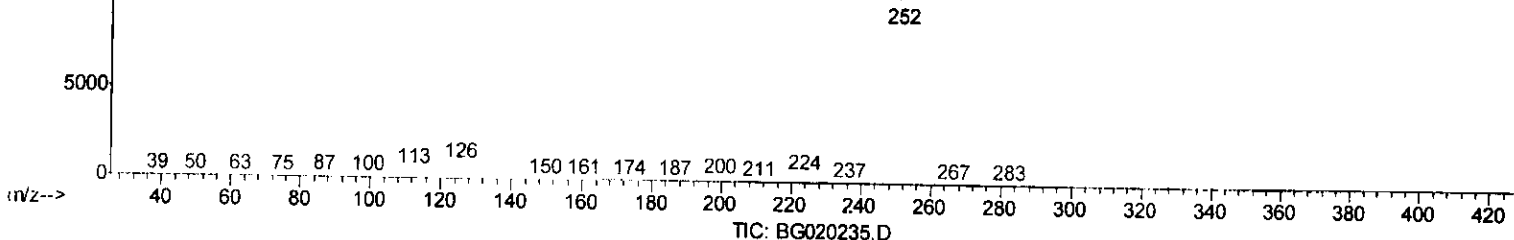
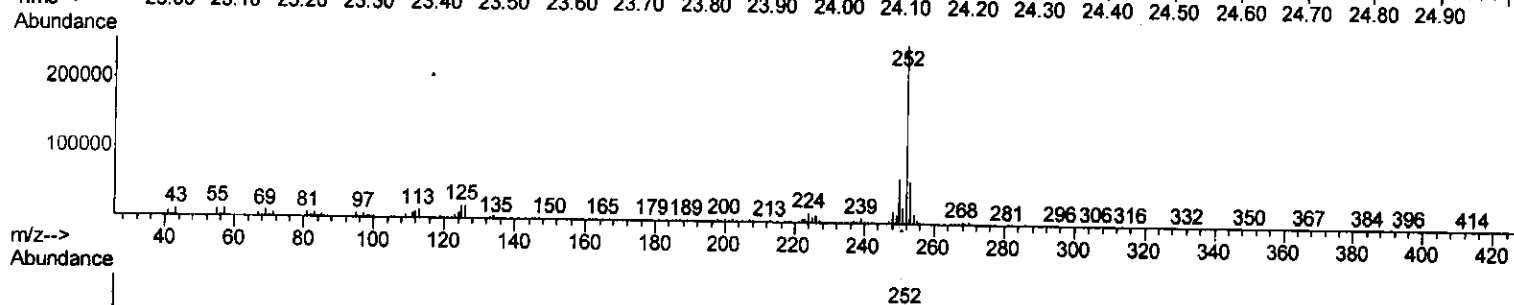
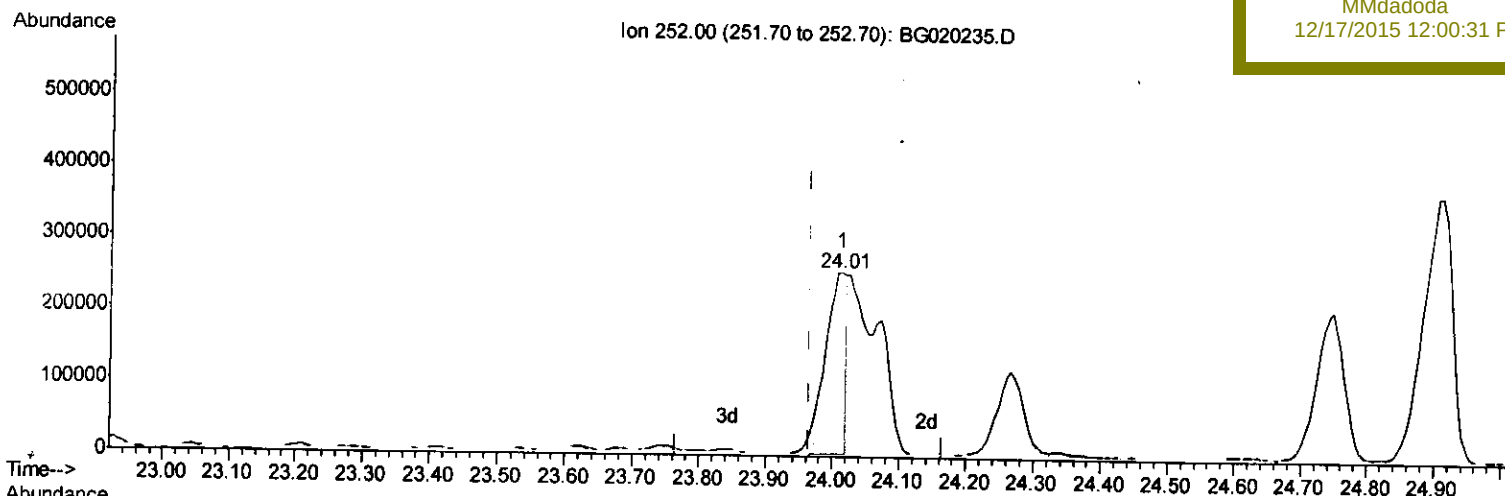
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 ClientSampled :
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(88) Benzo(b)fluoranthene

24.013min (+0.048) 51.57ng/ul

response 573026

Ion	Exp%	Act%
252.00	100	100
253.00	20.90	23.89
125.00	7.70	7.94
0.00	0.00	0.00

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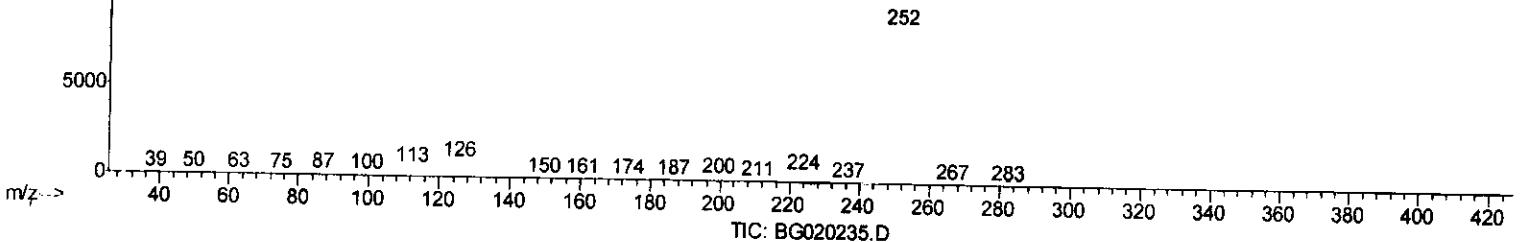
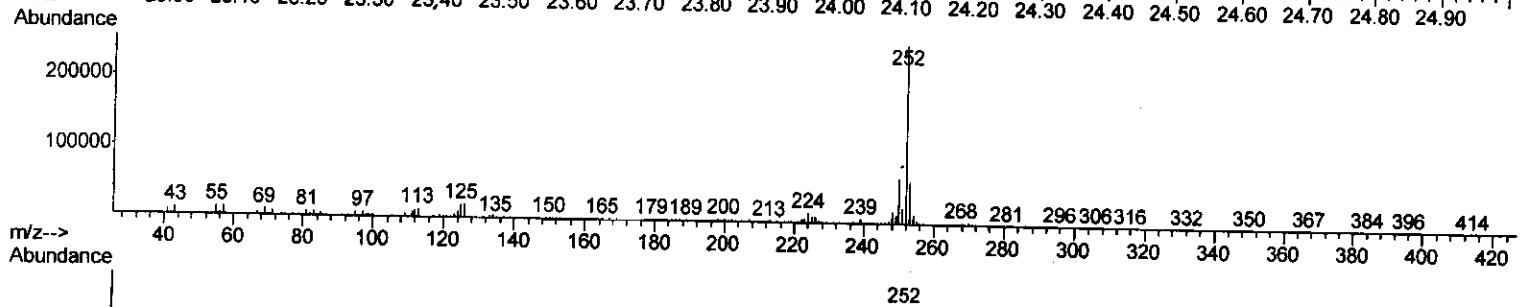
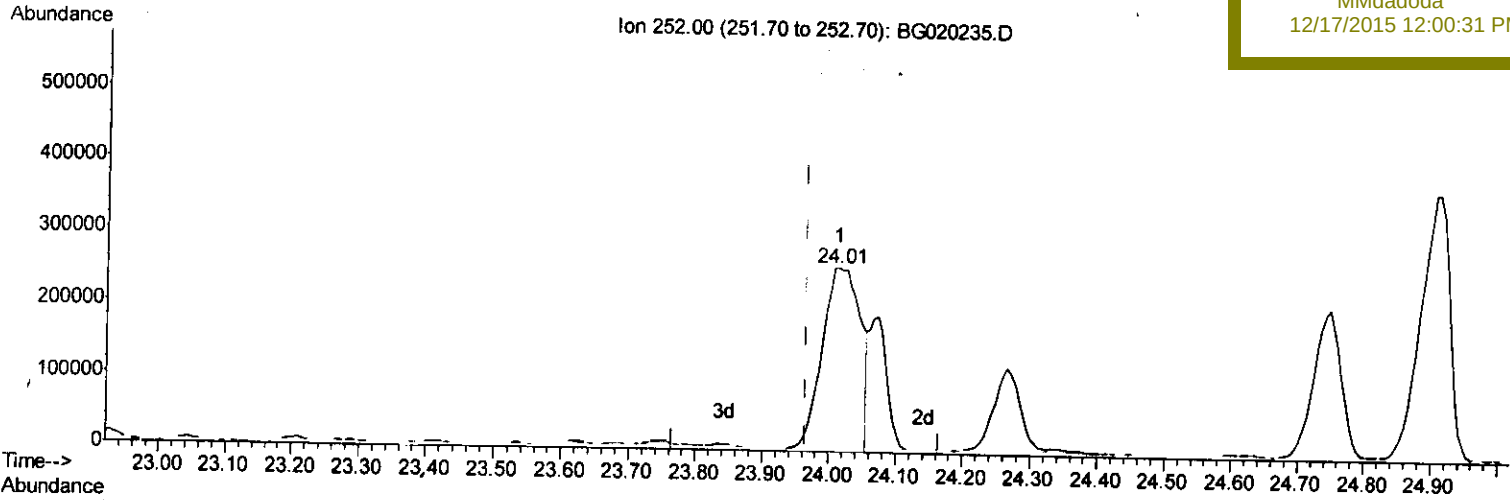
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Instrument :
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(88) Benzo(b)fluoranthene

24.013min (+0.048) 92.68ng/ul m

response 1029844

Ion	Exp%	Act%
252.00	100	100
253.00	20.90	23.89
125.00	7.70	7.94
0.00	0.00	0.00

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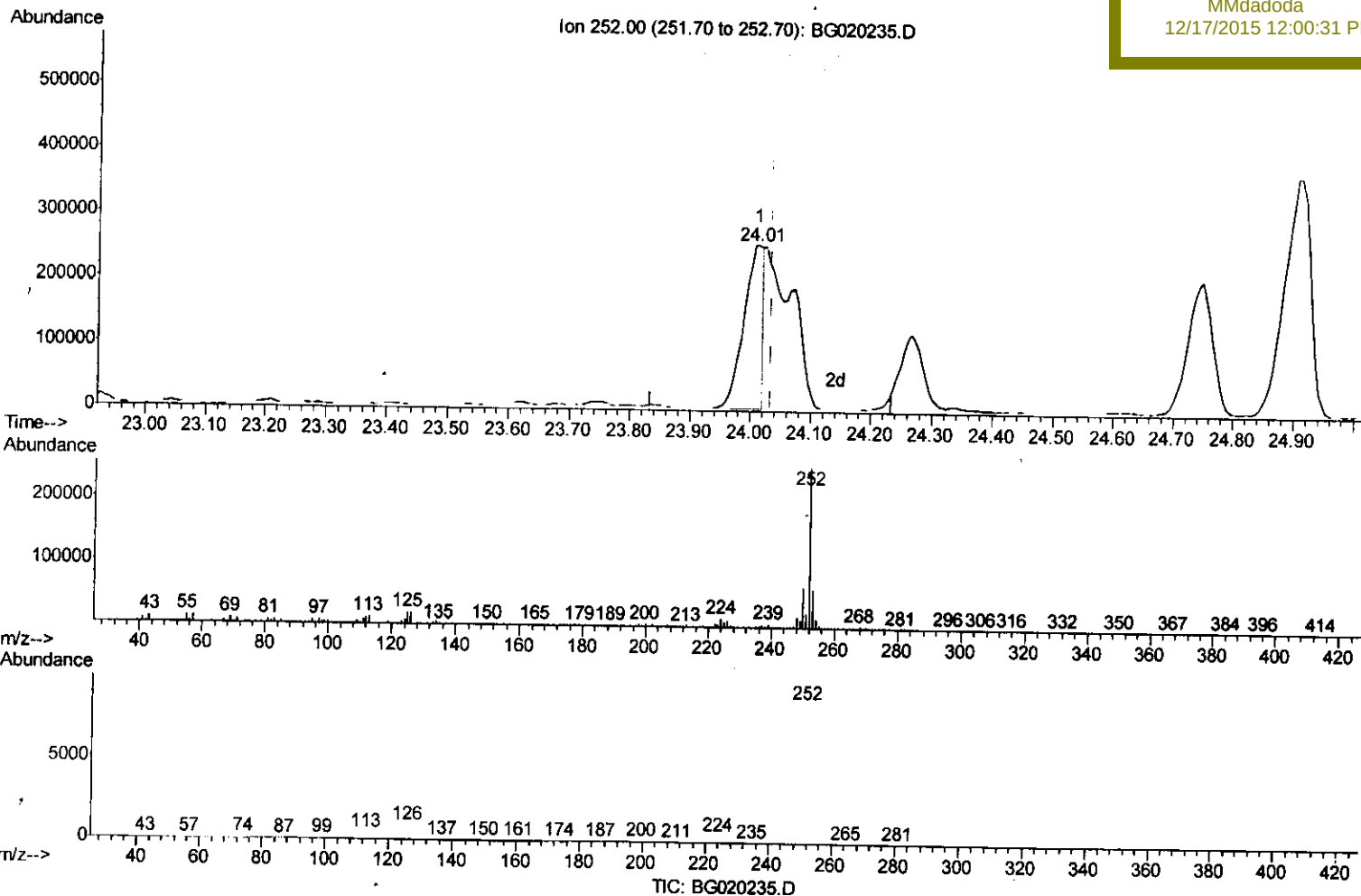
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BNA_G
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G9BN9

Manual Integrations
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(89) Benzo(k)fluoranthene

24.013min (-0.023) 53.74ng/ul

response 573026

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.89
125.00	7.20	7.94
0.00	0.00	0.00

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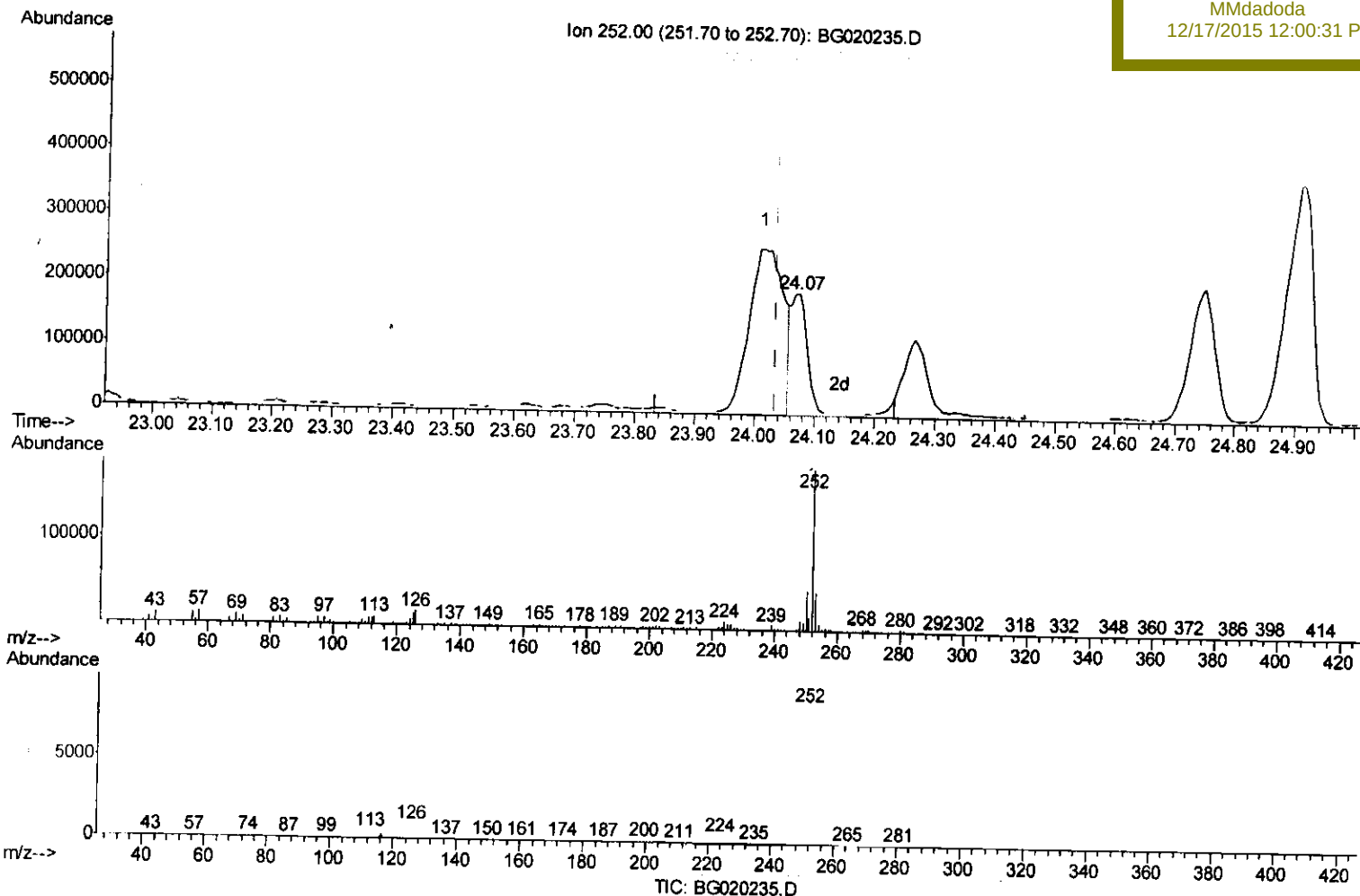
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 G9BN9

Manual Integrations
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(89) Benzo(k)fluoranthene

24.072min (+0.036) 34.49ng/ul m

response 367747

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	24.04
125.00	7.20	7.57
0.00	0.00	0.00

20.11
 28/12/15

Quantitation Report (Qedit)

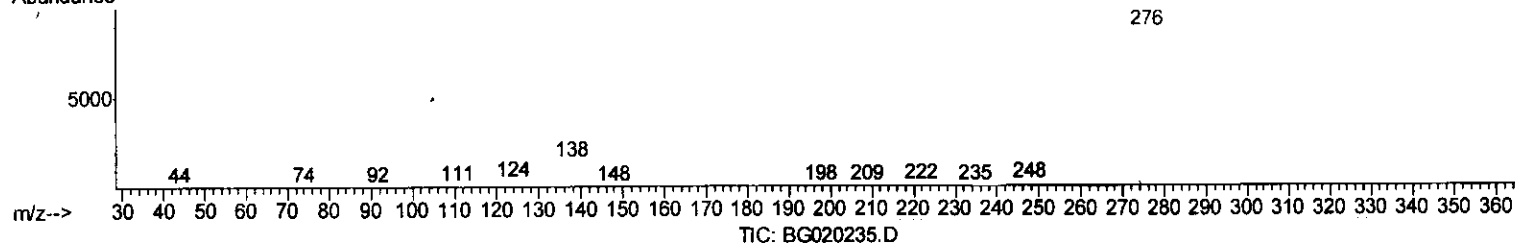
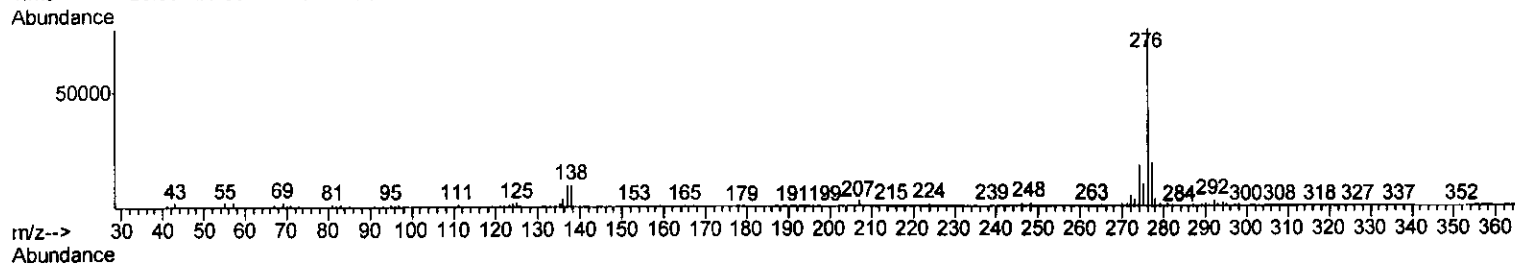
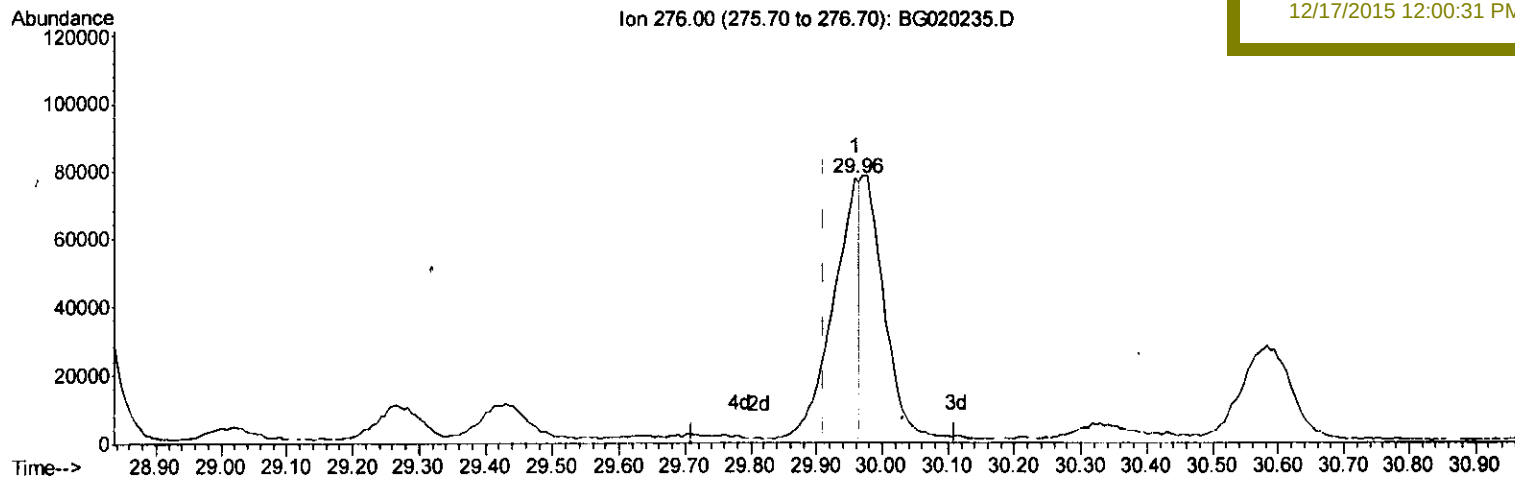
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(94) Benzo(g,h,i)perylene

29.959min (+0.048) 20.87ng/ul

response 214628

Ion	Exp%	Act%
276.00	100	100
138.00	13.50	12.73
277.00	24.90	24.62
0.00	0.00	0.00

Quantitation Report (Qedit)

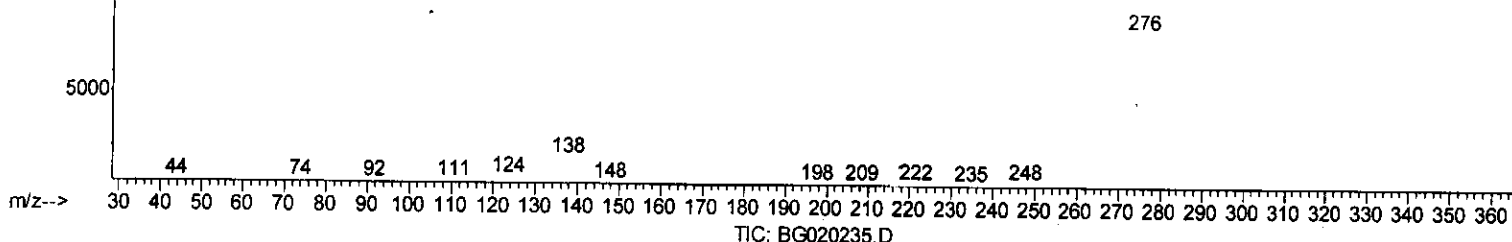
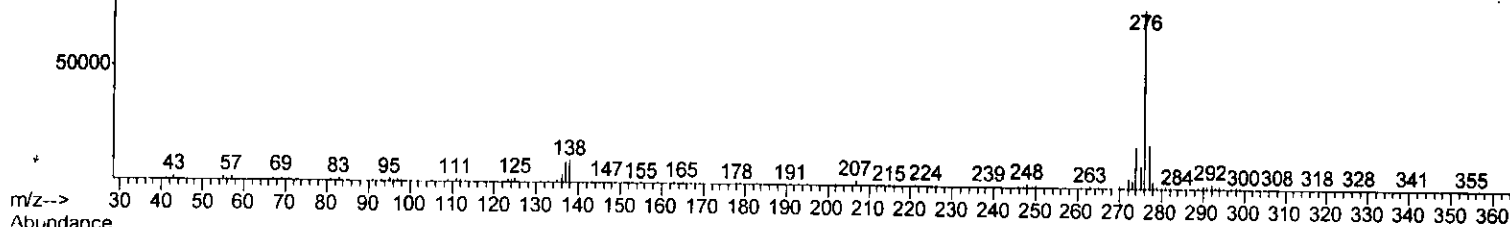
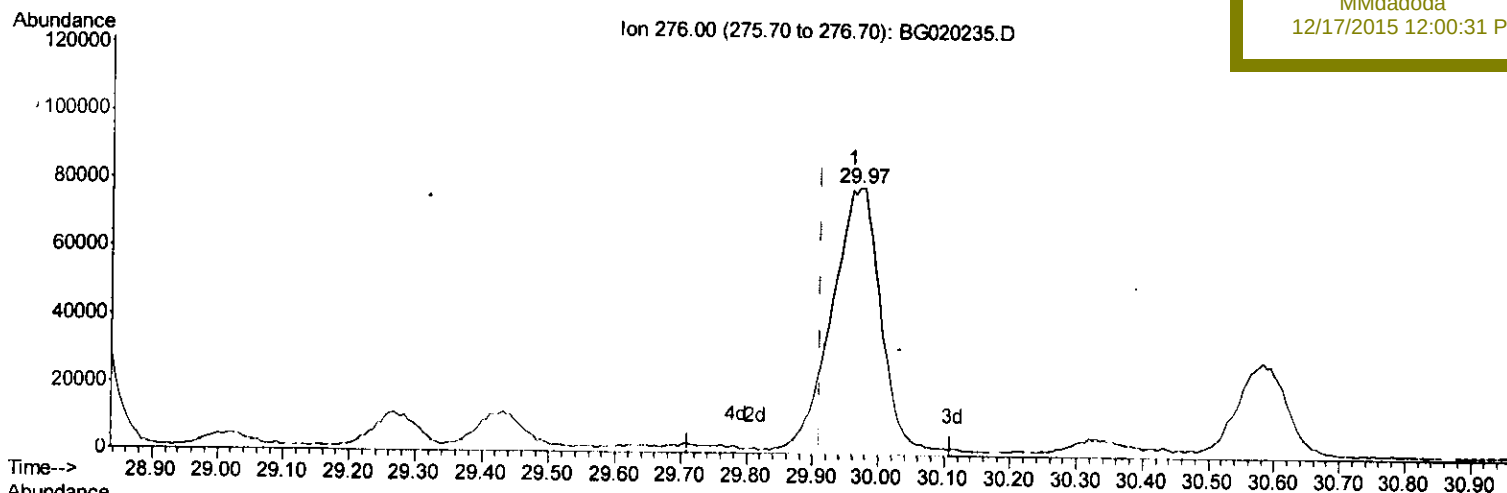
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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BN9

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Manual Integrations
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(94) Benzo(g,h,i)perylene

29.971min (+0.060) 40.65ng/ul m

response 418048

Ion	Exp%	Act%
276.00	100	100
138.00	13.50	12.88
277.00	24.90	24.76
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	8.10	152	26926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	111104m	20.00	ng/ul	0.04
36) Acenaphthene-d10	14.74	164	90188	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.49	188	147683	20.00	ng/ul	0.01
78) Chrysene-d12	21.77	240	192124	20.00	ng/ul	0.02
86) Perylene-d12	25.05	264	184616	20.00	ng/ul	0.04

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	1422	2.92	ng/uL	0.01
5) Phenol-d5	7.24	99	38601	16.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	28314	19.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	32520	18.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	33167	16.33	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	27717	32.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	19595	20.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	36587	18.74	ng/ul	0.01
29) 4-Chloroaniline-d4	11.06	131	68475	31.23	ng/ul	0.02
44) Dimethylphthalate-d6	14.14	166	120159	16.47	ng/ul	0.01
47) Acenaphthylene-d8	14.44	160	142785	16.82	ng/ul	0.02
* 52) 4-Nitrophenol-d4	14.93	143	25281	19.32	ng/ul	0.01
58) Fluorene-d10	15.73	176	104149	15.74	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.83	200	3143	3.59	ng/ul	0.00
71) Anthracene-d10	17.60	188	151195	22.22	ng/ul	0.03
79) Pyrene-d10	19.87	212	184027	20.55	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.82	264	199871	21.71	ng/ul	0.04

Target Compounds

					Qvalue	
6) Phenol	7.27	94	3289	1.29	ng/ul#	87
28) Naphthalene	11.06	128	10051587	1732.42	ng/ul#	34
34) 2-Methylnaphthalene	12.64	142	6469509	1459.78	ng/ul	94
35) 1-Methylnaphthalene	12.85	142	4247919	997.00	ng/ul#	93
41) 1,1'-Biphenyl	13.58	154	898419	132.04	ng/ul	99
45) Dimethylphthalate	14.19	163	76807	10.31	ng/ul#	89
48) Acenaphthylene	14.47	152	297119	32.95	ng/ul#	70
50) Acenaphthene	14.84	153	2744688	452.40	ng/ul#	87
54) Dibenzofuran	15.14	168	437480	48.47	ng/ul	89
59) Fluorene	15.81	166	1739554	240.02	ng/ul#	98
70) Phenanthrene	17.57	178	5069109	627.52	ng/ul#	49
72) Anthracene	17.64	178	1929120	235.45	ng/ul#	81
* 75) Carbazole	17.89	167	85955	12.49	ng/ul#	73
77) Fluoranthene	19.55	202	2533074m	268.31	ng/ul	
80) Pyrene	19.92	202	3348262	287.95	ng/ul#	74
83) Benzo(a)anthracene	21.75	228	1718942	153.34	ng/ul#	74
85) Chrysene	21.82	228	1564828	148.21	ng/ul#	86
88) Benzo(b)fluoranthene	24.01	252	1029844m	92.68	ng/ul	
89) Benzo(k)fluoranthene	24.07	252	367747m	34.49	ng/ul	
91) Benzo(a)pyrene	24.91	252	1110678	105.45	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	28.80	276	432266	34.46	ng/ul	94
93) Dibenzo(a,h)anthracene	28.83	278	159598	15.33	ng/ul	94
94) Benzo(g,h,i)perylene	29.97	276	418048m	40.65	ng/ul	

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Internal Standards	R.T.	QIor	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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