

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001486.D
Acq On : 30 May 2015 21:51
Operator : TP/LZ
Sample : G2411-08RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRB9RE

Quant Time: May 31 04:24:27 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 31 02:16:14 2015
Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	206146	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	893727	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	512681	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	1062910	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	1005108	20.00	ng/ul	0.00
83) Perylene-d12	23.12	264	919809	20.00	ng/ul	0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.80	96	14040	3.40	ng/uL	0.00
5) Phenol-d5	6.58	99	316888	20.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	195847	20.59	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	271212	21.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	238358	18.52	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	130086	22.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	146032	22.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	271632	20.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	135997	8.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	735050	20.45	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	1011650	20.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	123971	16.91	ng/ul	0.00
57) Fluorene-d10	15.06	176	694083	19.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.21	200	47915	7.32	ng/ul	0.00
70) Anthracene-d10	16.92	188	962544	19.65	ng/ul	0.00
76) Pyrene-d10	19.22	212	1016234	23.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	813086	19.99	ng/ul	0.00

Target Compounds					Qvalue
14) Acetophenone	8.20	105	32037	1.52 ng/ul	99
44) Dimethylphthalate	13.53	163	337747	8.32 ng/ul	100
69) Phenanthrene	16.86	178	111408	1.88 ng/ul	98
74) Fluoranthene	18.89	202	340856	4.75 ng/ul	99
77) Pyrene	19.25	202	320626	5.34 ng/ul	98
80) Benzo(a)anthracene	21.01	228	167169	2.85 ng/ul	94
81) Bis(2-ethylhexyl)phthalate	20.96	149	84744	2.26 ng/ul	97
82) Chrysene	21.06	228	187857	3.40 ng/ul	99
85) Benzo(b)fluoranthene	22.50	252	278024	4.94 ng/ul	97
86) Benzo(k)fluoranthene	22.54	252	63472m	1.18 ng/ul	
88) Benzo(a)pyrene	23.03	252	171645	3.25 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.17	276	120190	2.16 ng/ul	94
91) Benzo(g,h,i)perylene	25.80	276	118185	2.57 ng/ul	96

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

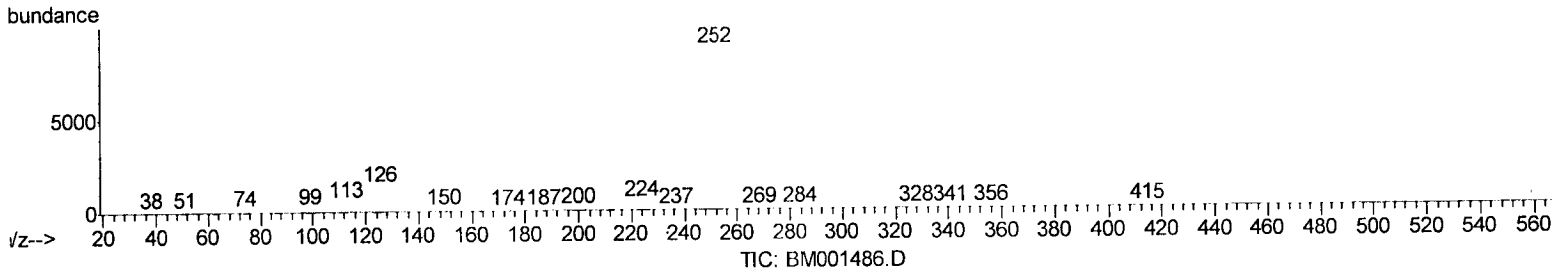
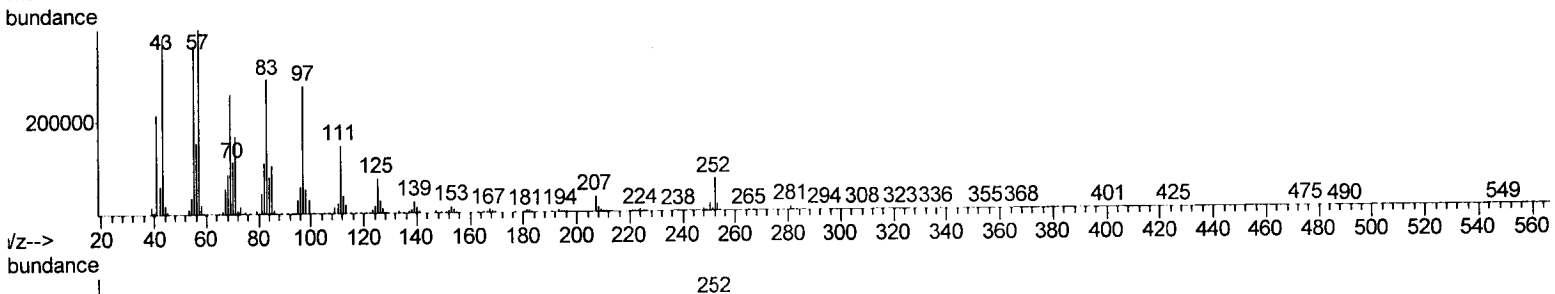
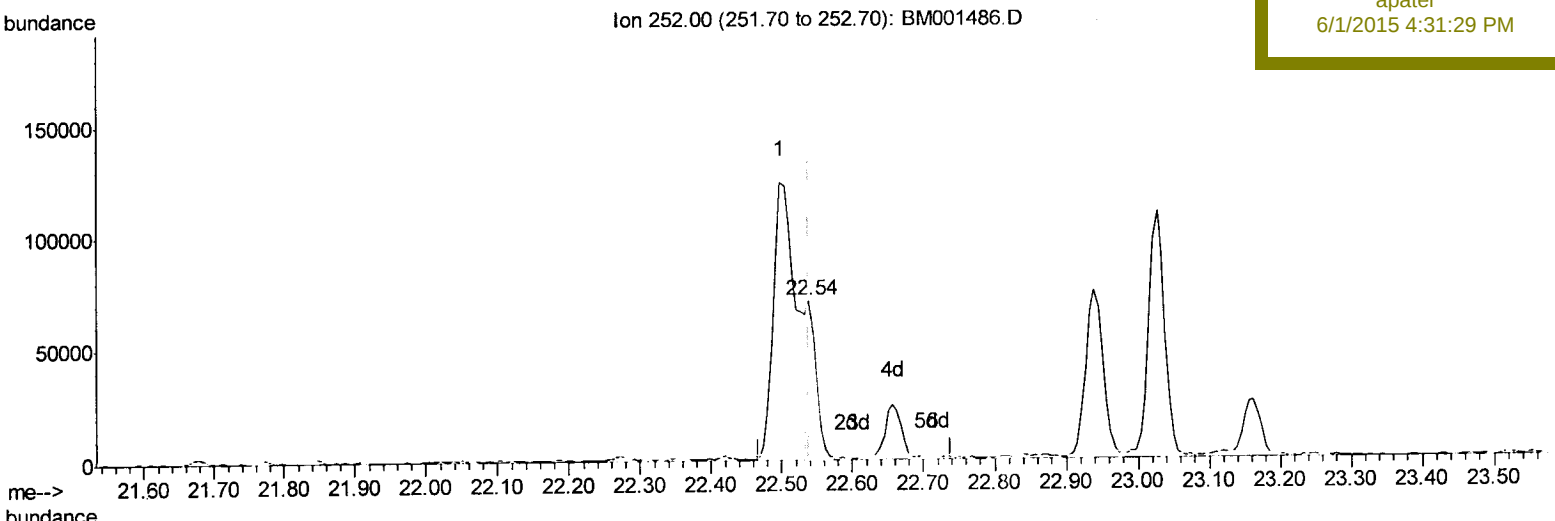
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(86) Benzo(k)fluoranthene

22.539min (+0.000) 1.18ng/ul m

response 63472

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.24
125.00	10.80	106.19#
0.00	0.00	0.00

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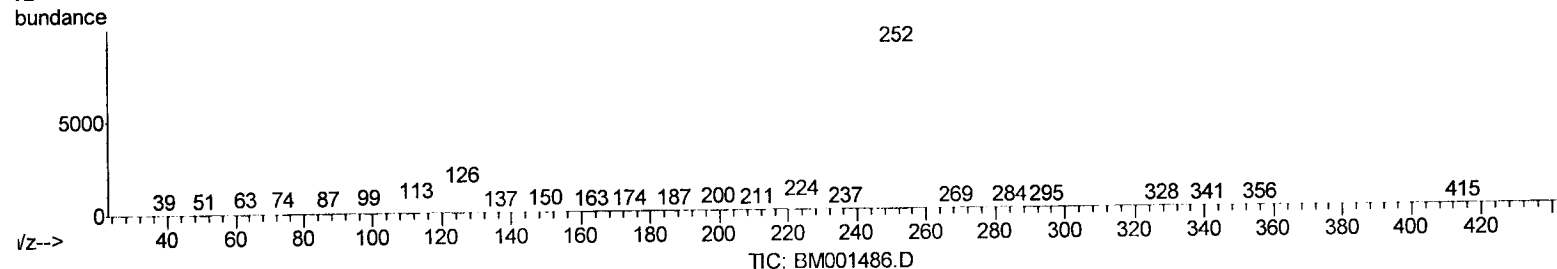
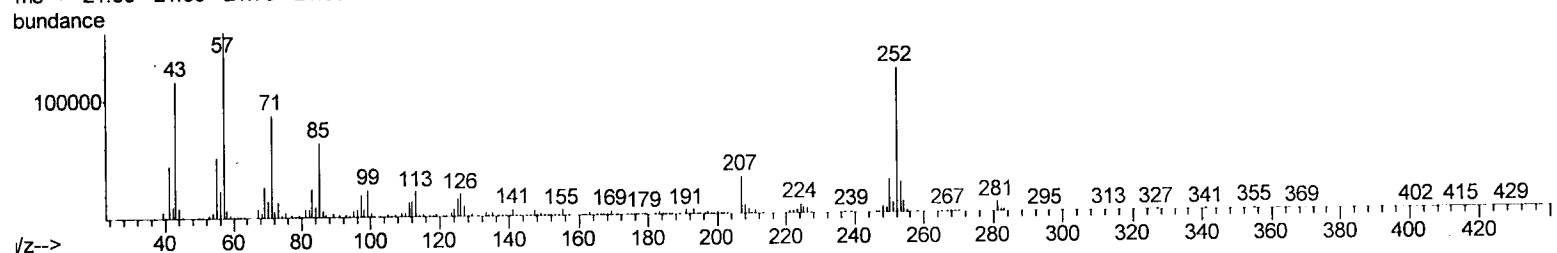
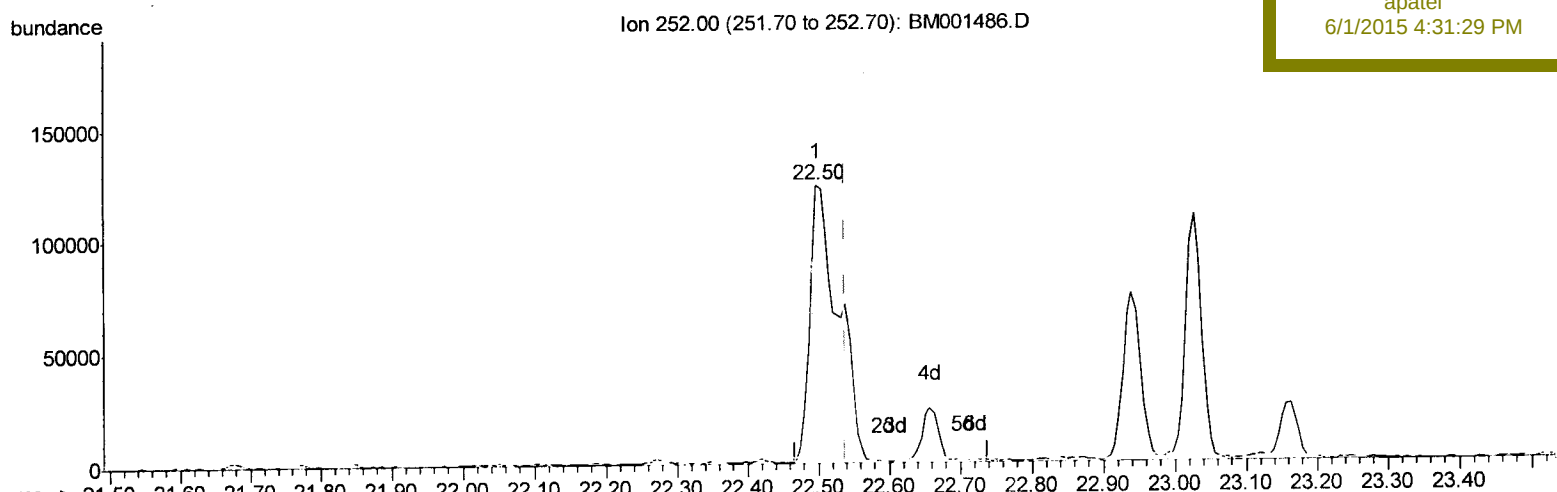
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(86) Benzo(k)fluoranthene

22.498min (-0.041) 1.17ng/ul

response 63105

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	21.30
125.00	10.80	12.28
0.00	0.00	0.00

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