

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014547.D
 Acq On : 13 Mar 2018 15:03
 Operator : SJ/JU
 Sample : J1813-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F29

Quant Time: Mar 13 16:13:25 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 16:10:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	58477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	266475	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	162980	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	423355	20.00	ng/ul	0.00
75) Chrysene-d12	21.12	240	515851	20.00	ng/ul	0.00
83) Perylene-d12	23.29	264	512444	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	3548	2.60	ng/uL	0.00
5) Phenol-d5	6.69	99	123732	25.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	2976	0.99	ng/ul	0.05
9) 2-Chlorophenol-d4	7.02	132	100140	26.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	104148	24.08	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	51935	26.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	60872	29.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	107874	25.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	95343	22.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.56	166	389991	28.98	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	475282	28.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	10093	5.43	ng/ul	-0.02
57) Fluorene-d10	15.14	176	333160	27.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	36763	14.48	ng/ul	0.00
70) Anthracene-d10	17.00	188	526918	25.80	ng/ul	0.00
76) Pyrene-d10	19.32	212	639029	24.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.15	264	670880	26.90	ng/ul	0.00

Target Compounds

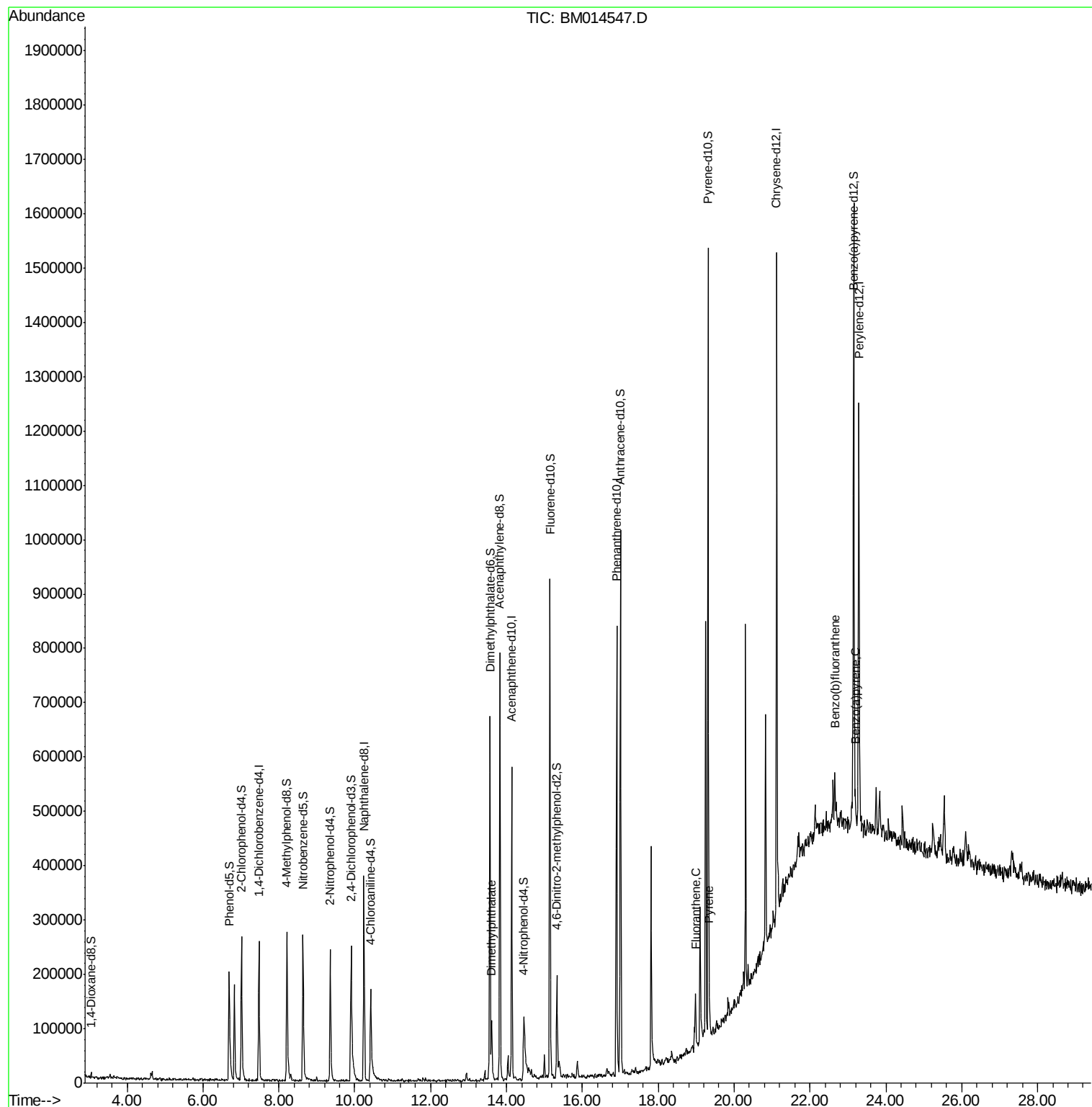
					Ovalue	
44) Dimethylphthalate	13.62	163	55418	4.176	ng/ul#	95
74) Fluoranthene	18.98	202	35060	1.203	ng/ul#	92
77) Pyrene	19.34	202	43456	1.268	ng/ul#	94
85) Benzo(b)fluoranthene	22.65	252	53665	1.564	ng/ul#	93
88) Benzo(a)pyrene	23.19	252	32357	1.055	ng/ul#	90

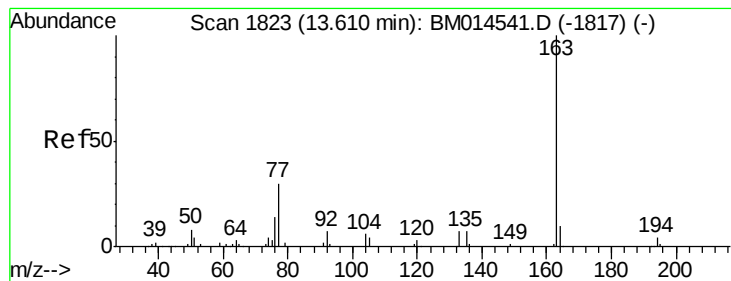
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.176 ng/ul

RT: 13.62 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BM014547.D

Acq: 13 Mar 2018 15:03

Instrument :

BNA_M

ClientSampleId :

F6F29

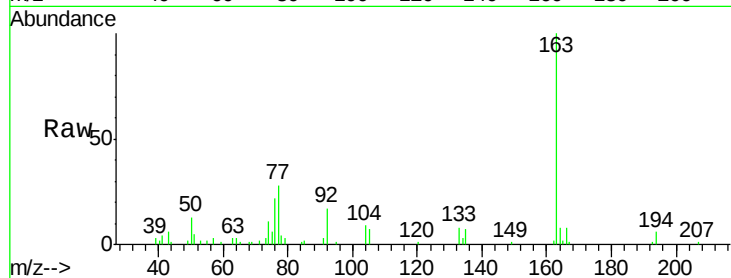
Tot Ion:163 Resp: 55418

Ion Ratio Lower Upper

163 100

194 5.7 3.5 5.3#

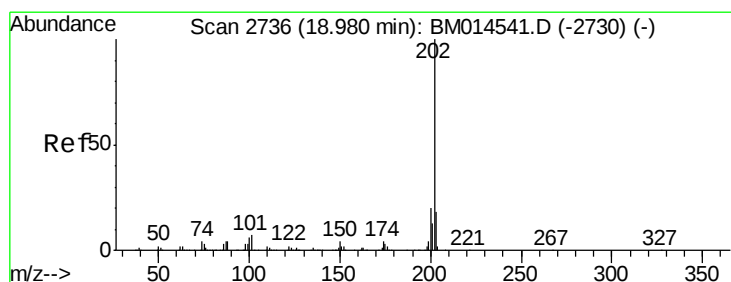
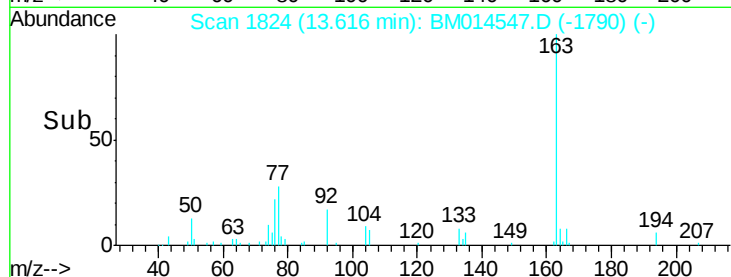
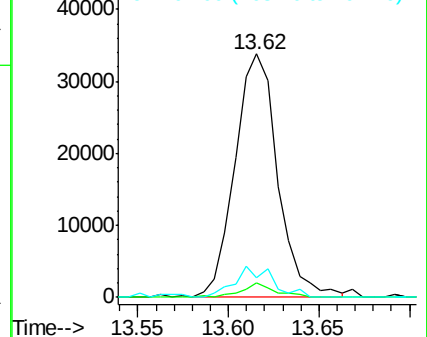
164 8.1 8.2 12.4#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#74

Fluoranthene

Concen: 1.203 ng/ul

RT: 18.98 min Scan# 2736

Delta R.T. -0.01 min

Lab File: BM014547.D

Acq: 13 Mar 2018 15:03

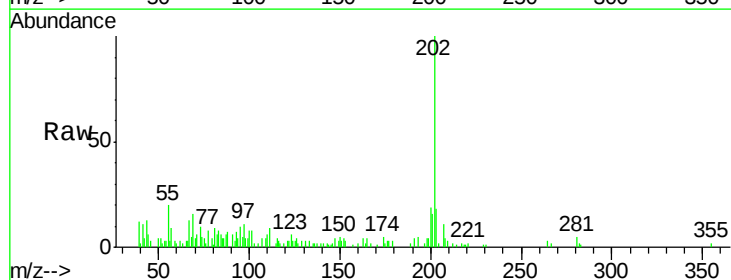
Tgt Ion:202 Resp: 35060

Ion Ratio Lower Upper

202 100

101 7.8 4.6 7.0#

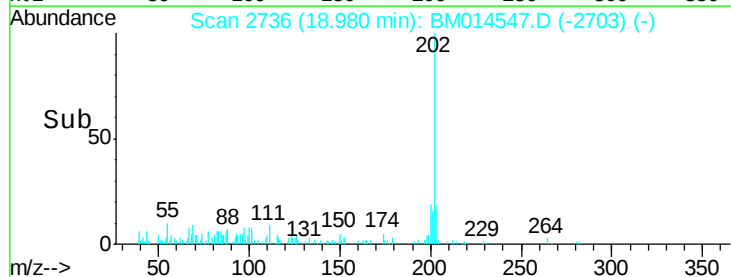
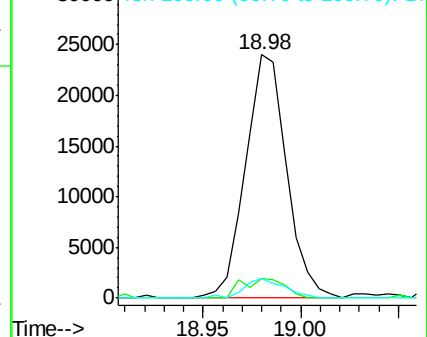
100 8.0 3.4 5.2#

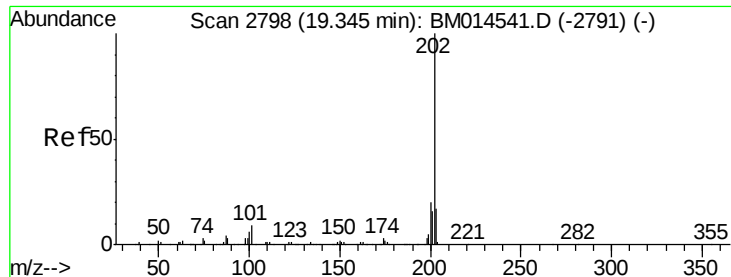


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 1.268 ng/ul

RT: 19.34 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BM014547.D

Acq: 13 Mar 2018 15:03

Instrument :

BNA_M

ClientSampleId :

F6F29

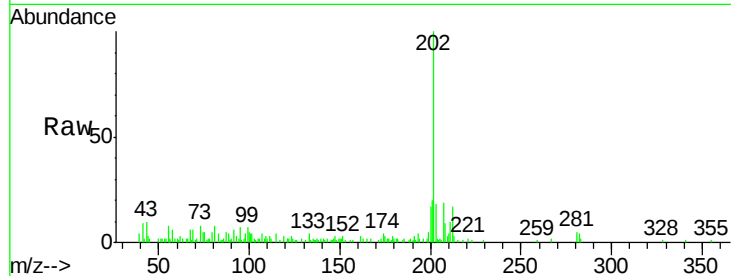
Tot Ion:202 Resp: 43456

Ion Ratio Lower Upper

202 100

101 7.8 5.1 7.7#

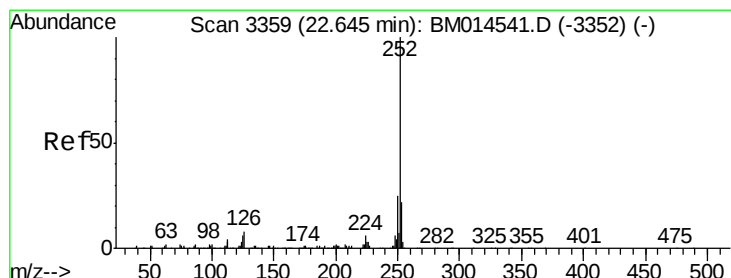
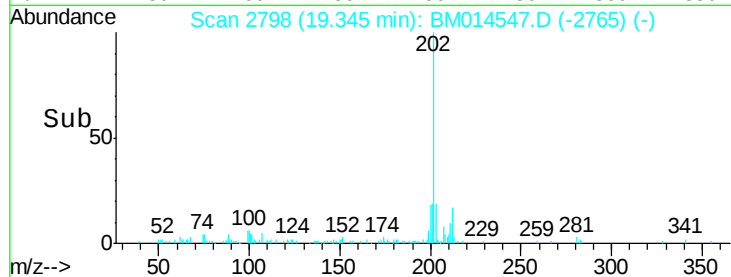
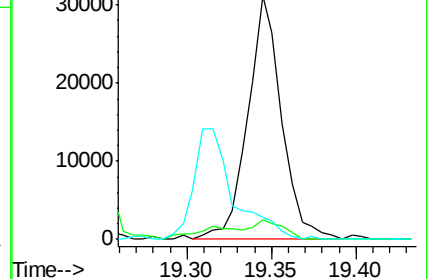
100 8.9 4.9 7.3#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#85

Benzo(b)fluoranthene

Concen: 1.564 ng/ul

RT: 22.65 min Scan# 3360

Delta R.T. -0.00 min

Lab File: BM014547.D

Acq: 13 Mar 2018 15:03

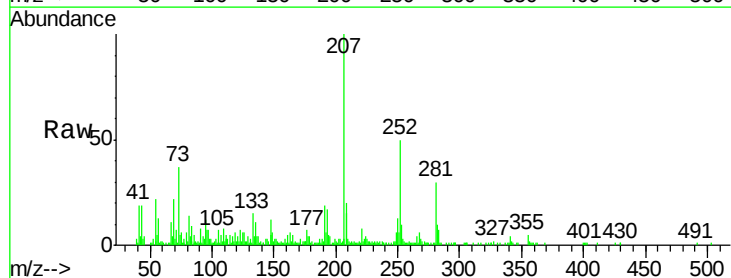
Tgt Ion:252 Resp: 53665

Ion Ratio Lower Upper

252 100

253 20.6 17.9 26.9

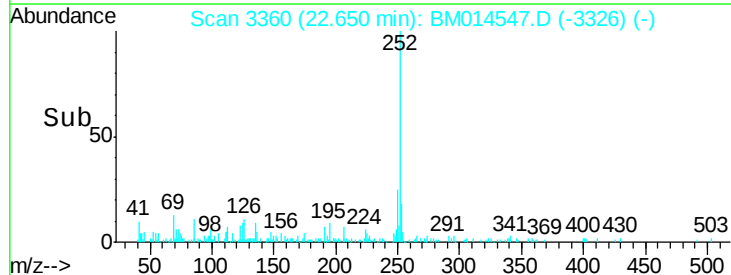
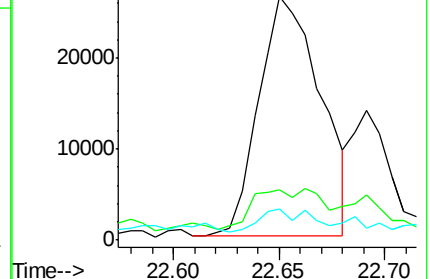
125 12.9 3.6 5.4#

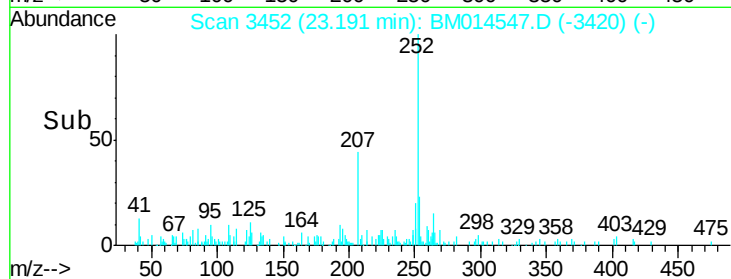
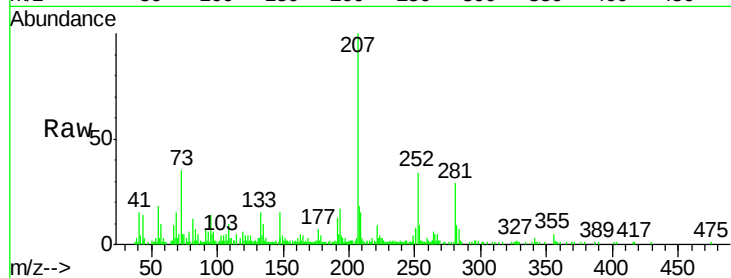
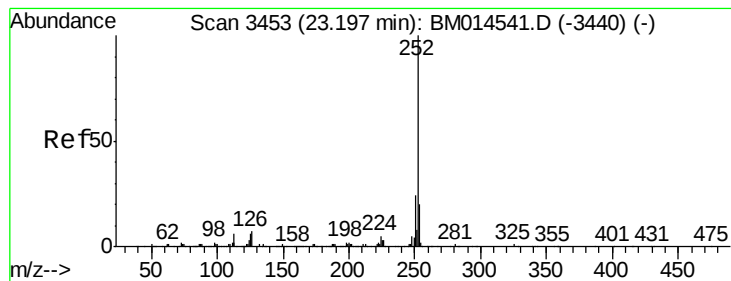


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 1.055 ng/ul

RT: 23.19 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BM014547.D

Acq: 13 Mar 2018 15:03

Instrument :

BNA_M

ClientSampleId :

F6F29

Tot Ion:	252	Resp:	32357
Ion Ratio	Lower	Upper	
252	100		
253	26.0	18.2	27.2
125	12.9	4.0	6.0#

