

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014551.D
 Acq On : 13 Mar 2018 20:03
 Operator : SJ/JU
 Sample : J1835-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F14

Quant Time: Mar 14 02:08:46 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 02:08:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	118794	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	482993	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	246880	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	445182	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	426003	20.00	ng/ul	0.00
83) Perylene-d12	23.30	264	378823	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	6509	2.35	ng/uL	0.00
5) Phenol-d5	6.69	99	195758	19.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	124313	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	164452	21.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	145225	16.53	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	83969	23.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	97031	26.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	165831	21.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	23718	3.15	ng/ul	0.01
43) Dimethylphthalate-d6	13.56	166	531624	26.08	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	606371	24.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	32961	11.71	ng/ul	-0.02
57) Fluorene-d10	15.15	176	397587	21.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	44116	16.52	ng/ul	0.00
70) Anthracene-d10	17.00	188	501785	23.36	ng/ul	0.00
76) Pyrene-d10	19.32	212	500145	22.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.16	264	433319	23.50	ng/ul	0.00

Target Compounds

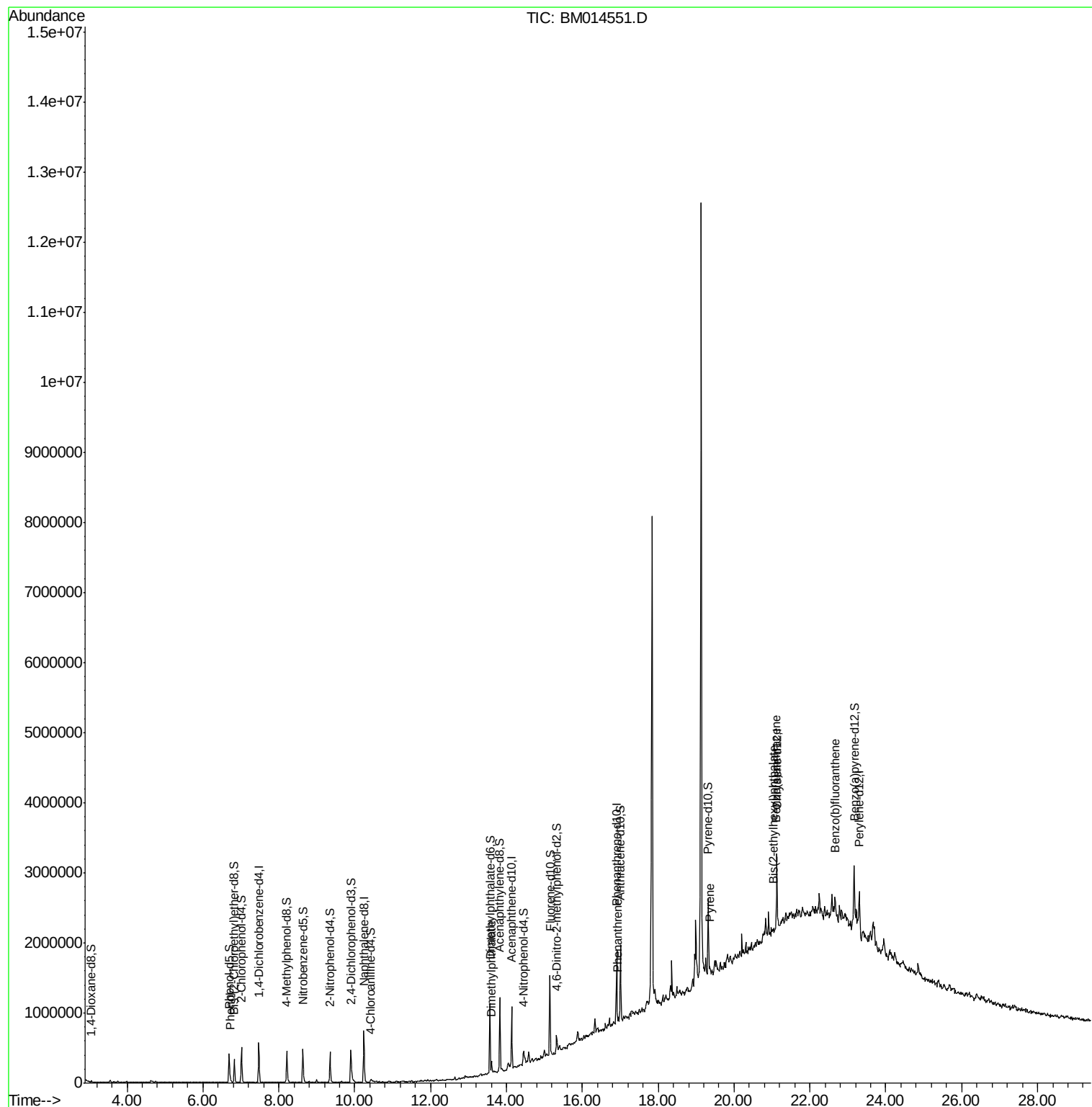
					Ovalue	
6) Phenol	6.72	94	10672	1.013	ng/ul#	85
44) Dimethylphthalate	13.61	163	57867	2.878	ng/ul#	97
69) Phenanthrene	16.94	178	28041	1.093	ng/ul#	88
77) Pyrene	19.35	202	28554	1.009	ng/ul#	83
80) Benzo(a)anthracene	21.12	228	31878	1.199	ng/ul#	77
81) Bis(2-ethylhexyl)phthalate	21.04	149	18081	1.079	ng/ul#	66
85) Benzo(b)fluoranthene	22.66	252	28847	1.137	ng/ul#	30

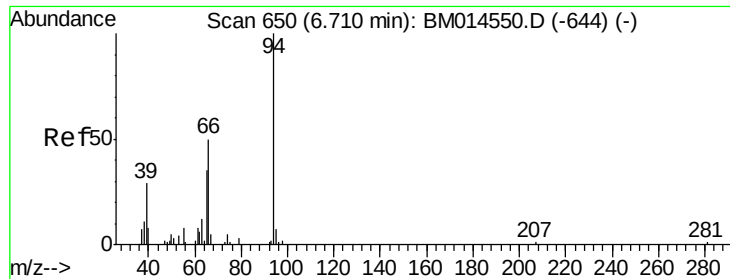
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.013 ng/ul

RT: 6.72 min Scan# 651

Delta R.T. 0.01 min

Lab File: BM014551.D

Acq: 13 Mar 2018 20:03

Instrument :

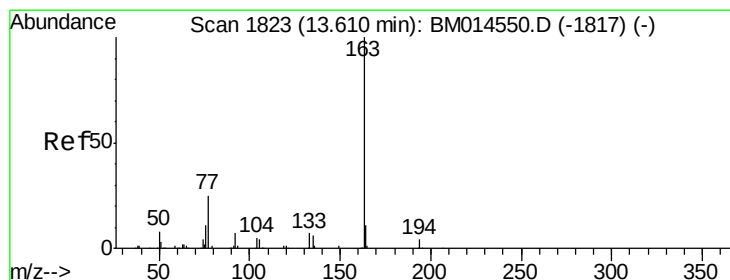
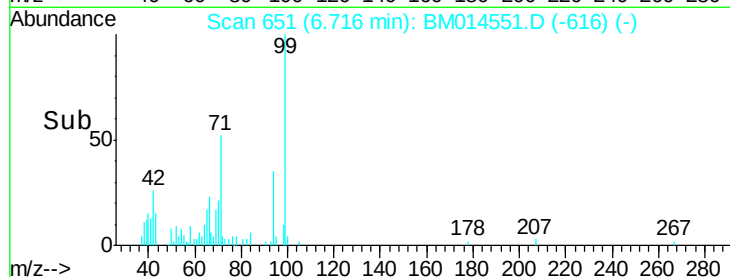
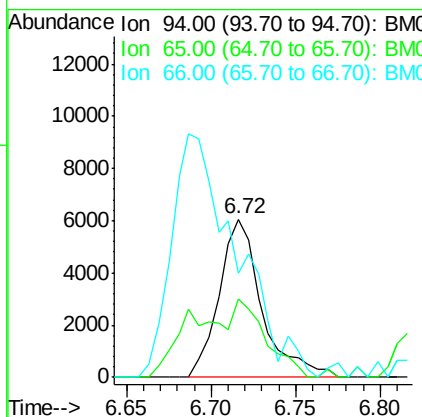
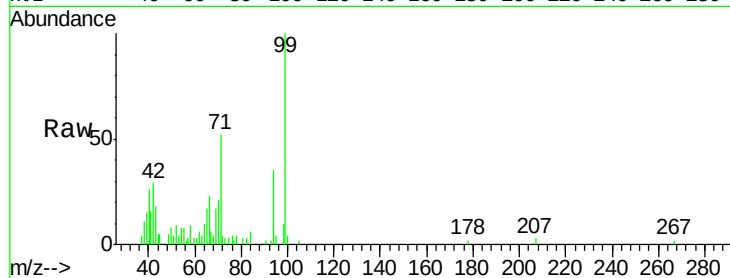
BNA_M

ClientSampleId :

F6F14

Tot Ion: 94 Resp: 10672

Ion	Ratio	Lower	Upper
94	100		
65	49.4	28.2	42.4#
66	65.7	47.2	70.8



#44

Dimethylphthalate

Concen: 2.878 ng/ul

RT: 13.61 min Scan# 1823

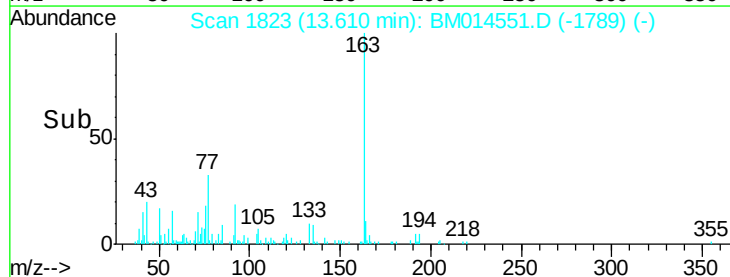
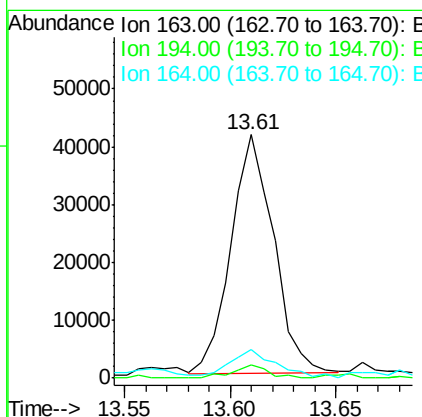
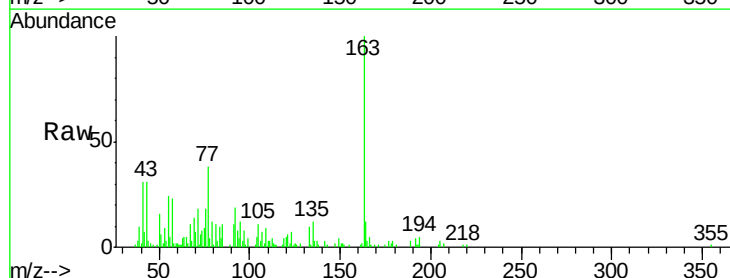
Delta R.T. 0.00 min

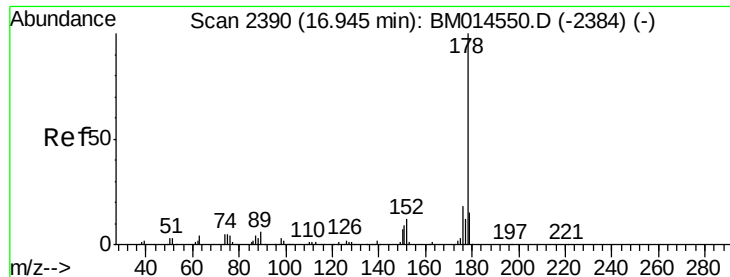
Lab File: BM014551.D

Acq: 13 Mar 2018 20:03

Tgt Ion:163 Resp: 57867

Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.5	5.3#
164	11.5	8.2	12.4





#69

Phenanthrene

Concen: 1.093 ng/ul

RT: 16.94 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BM014551.D

Acq: 13 Mar 2018 20:03

Instrument :

BNA_M

ClientSampleId :

F6F14

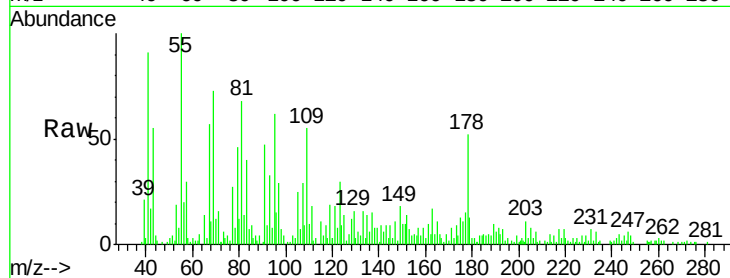
Tot Ion:178 Resp: 28041

Ion Ratio Lower Upper

178 100

179 25.0 12.6 19.0#

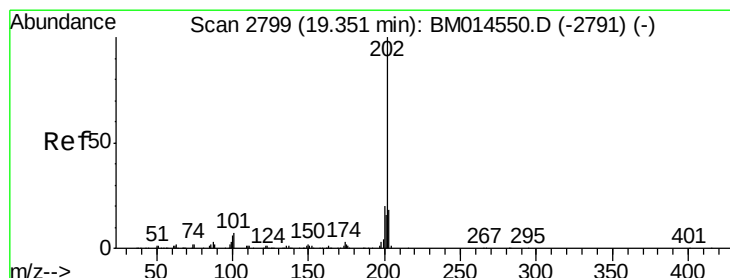
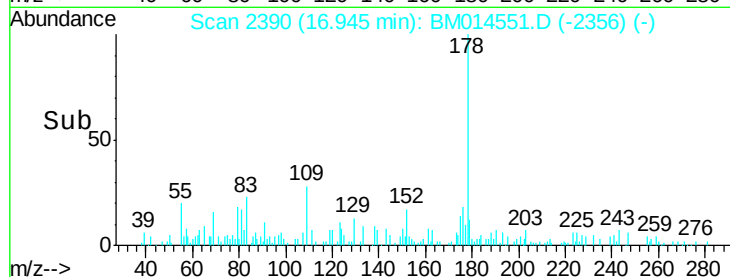
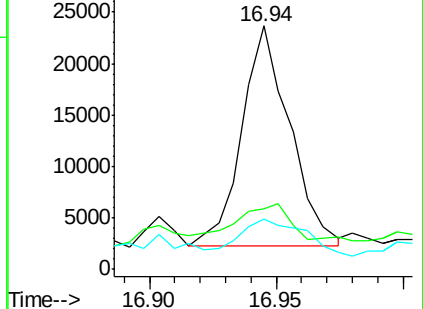
176 20.6 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#77

Pyrene

Concen: 1.009 ng/ul

RT: 19.35 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM014551.D

Acq: 13 Mar 2018 20:03

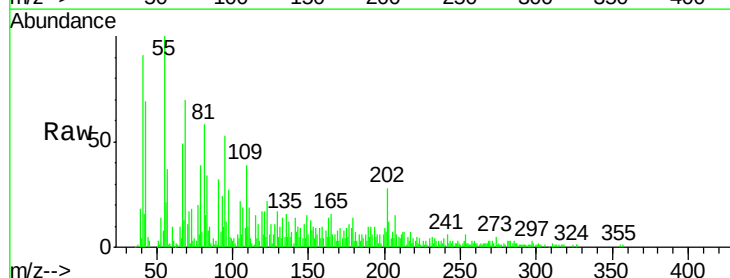
Tgt Ion:202 Resp: 28554

Ion Ratio Lower Upper

202 100

101 14.9 5.1 7.7#

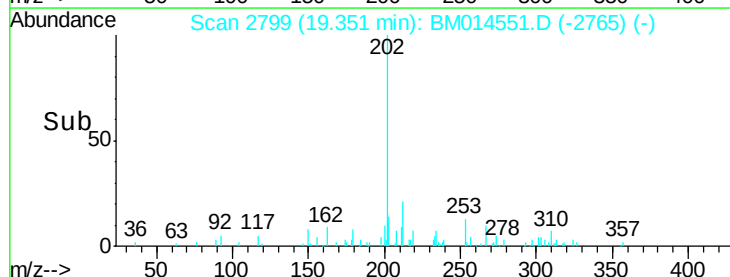
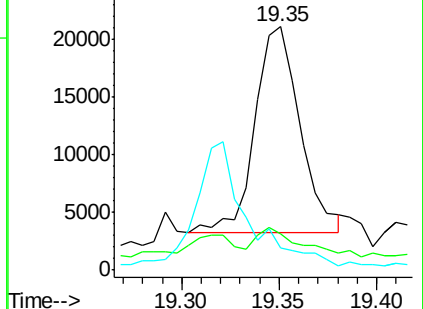
100 9.3 4.9 7.3#

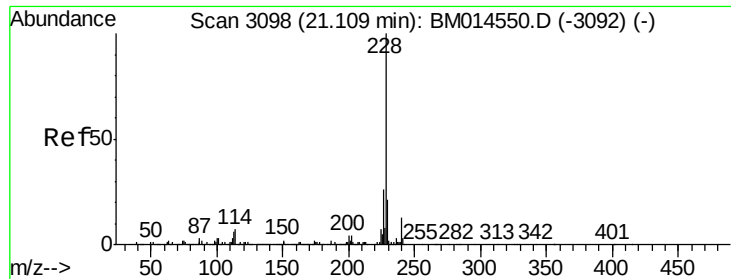


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Benzo(a)anthracene

Concen: 1.199 ng/ul

RT: 21.12 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM014551.D

Acq: 13 Mar 2018 20:03

Instrument :

BNA_M

ClientSampleId :

F6F14

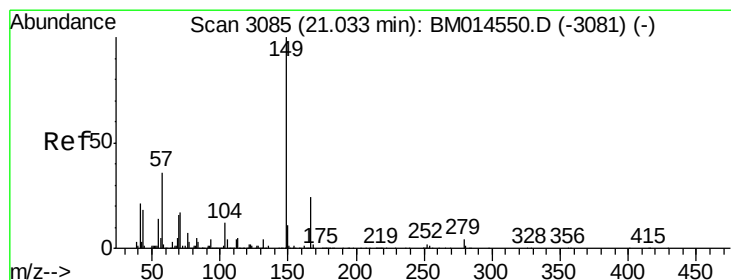
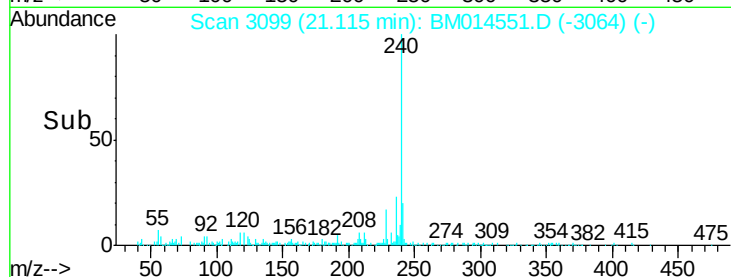
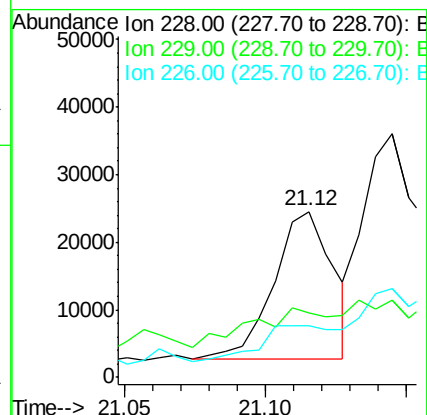
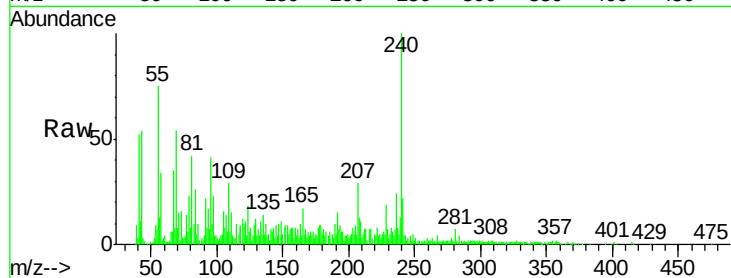
Tot Ion:228 Resp: 31878

Ion Ratio Lower Upper

228 100

229 38.6 15.4 23.0#

226 31.3 21.4 32.0



#81

Bis(2-ethylhexyl)phthalate

Concen: 1.079 ng/ul

RT: 21.04 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BM014551.D

Acq: 13 Mar 2018 20:03

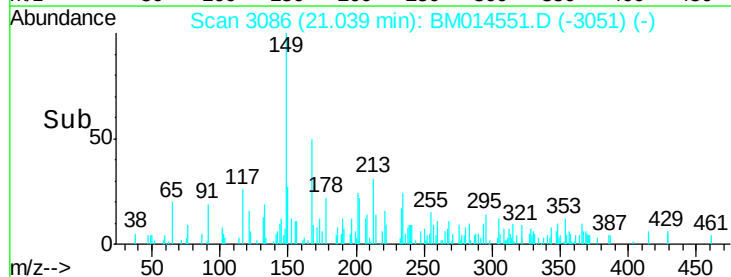
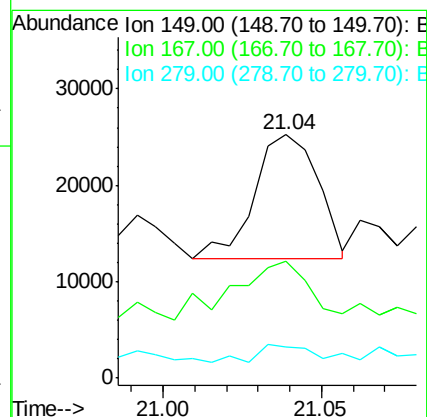
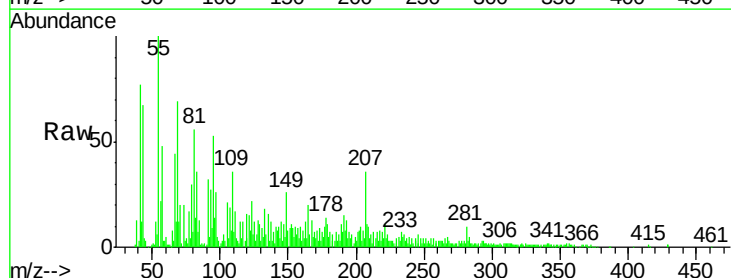
Tgt Ion:149 Resp: 18081

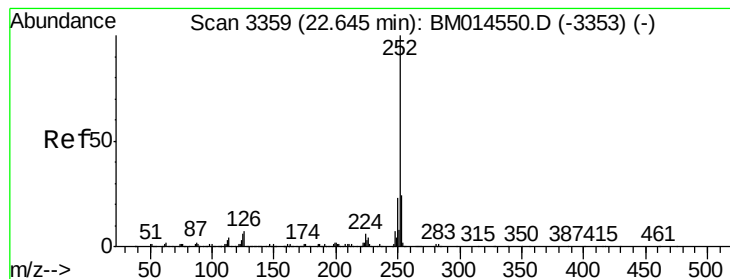
Ion Ratio Lower Upper

149 100

167 48.3 22.8 34.2#

279 12.7 4.9 7.3#





#85

Benzo(b)fluoranthene

Concen: 1.137 ng/ul

RT: 22.66 min Scan# 3362

Delta R.T. 0.02 min

Lab File: BM014551.D

Acq: 13 Mar 2018 20:03

Instrument :

BNA_M

ClientSampleId :

F6F14

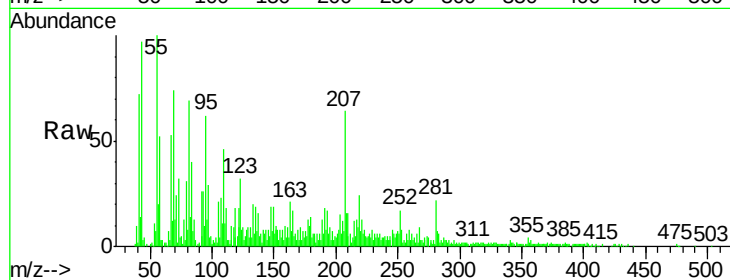
Tot Ion:252 Resp: 28847

Ion Ratio Lower Upper

252 100

253 48.1 17.9 26.9#

125 54.6 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

