

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
 Data File : BM014962.D
 Acq On : 04 May 2018 02:57
 Operator : SJ/JU
 Sample : J2554-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF7

Quant Time: May 04 06:59:07 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 05:51:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	455469	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1868383	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	910412	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1757825	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1585579	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1750459	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	45575	4.37	ng/uL	0.00
5) Phenol-d5	7.62	99	856620	24.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.79	67	592527	26.24	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	728352	24.73	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	607220	21.62	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	327950	24.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	345364	25.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	609485	22.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	793538	29.41	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1734615	24.41	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2059693	23.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	279225	21.17	ng/ul	0.00
57) Fluorene-d10	16.07	176	1456887	23.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	166933	17.55	ng/ul	0.00
70) Anthracene-d10	17.91	188	2165900	26.44	ng/ul	0.00
76) Pyrene-d10	20.15	212	2219901	29.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	2565130	29.83	ng/ul	0.00

Target Compounds

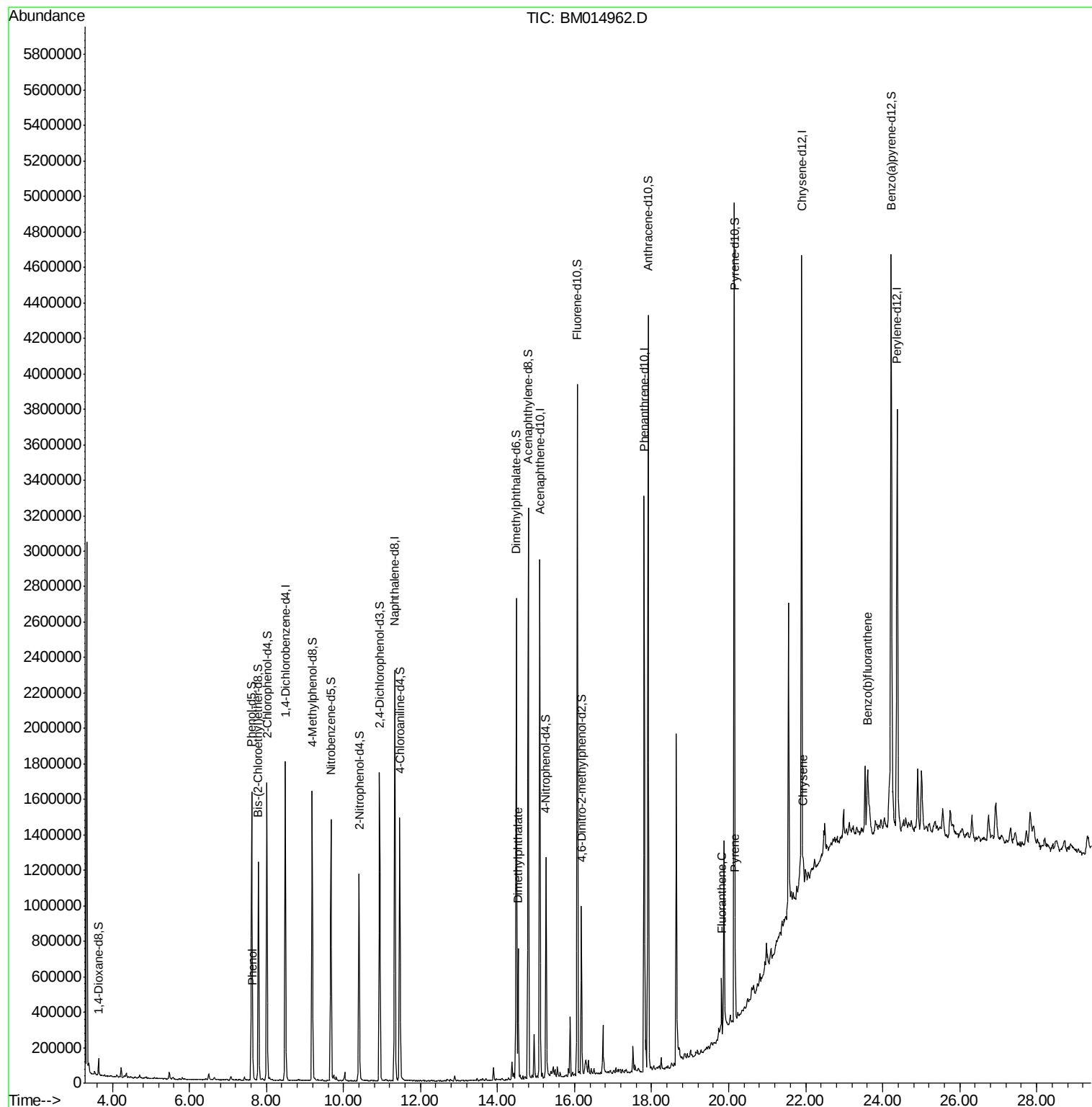
				Ovalue	
6) Phenol	7.65	94	61987	1.789	ng/ul# 82
44) Dimethylphthalate	14.53	163	403235	5.869	ng/ul 99
74) Fluoranthene	19.82	202	191019	1.856	ng/ul# 81
77) Pyrene	20.17	202	187557	2.025	ng/ul# 75
82) Chrysene	21.94	228	119964	1.382	ng/ul# 94
85) Benzo(b)fluoranthene	23.61	252	196274	1.902	ng/ul# 82

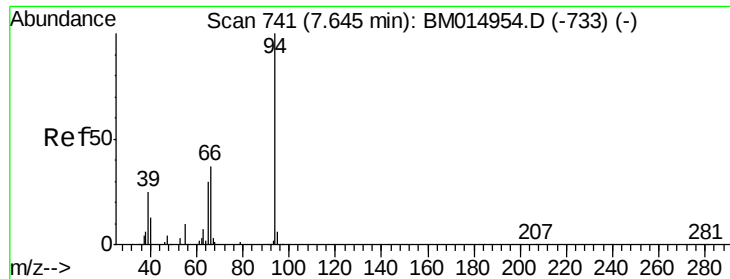
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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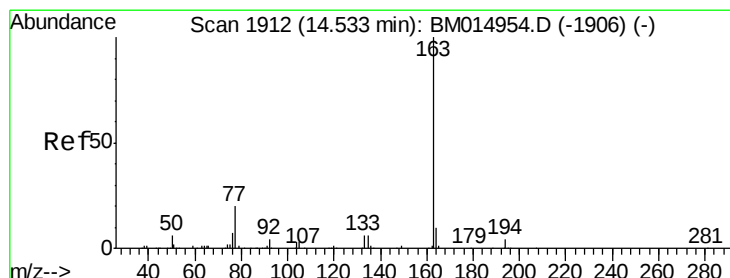
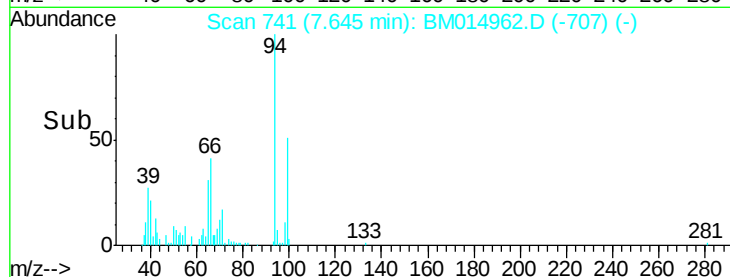
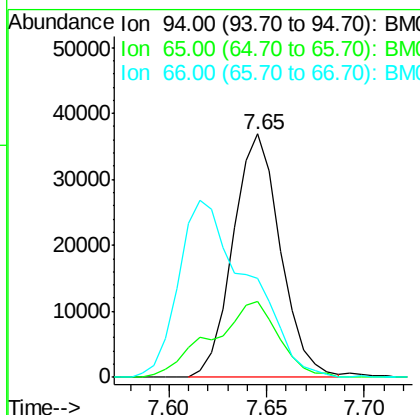
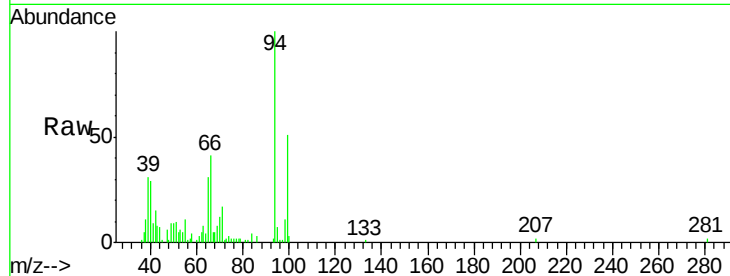
#6

Phenol

Concen: 1.789 ng/ul
 RT: 7.65 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BM014962.D
 Acq: 04 May 2018 02:57

Instrument :
 BNA_M
 ClientSampleId :
 C0AF7

Tot Ion: 94 Resp: 61987
 Ion Ratio Lower Upper
 94 100
 65 31.0 28.2 42.4
 66 40.8 47.2 70.8#

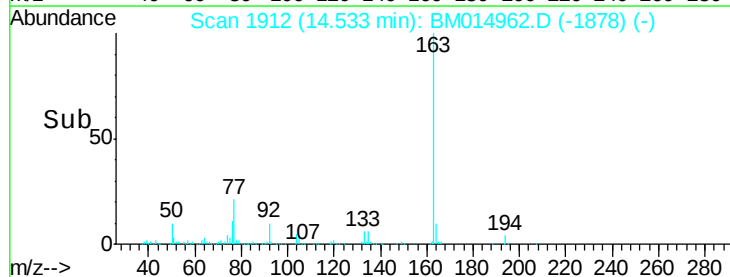
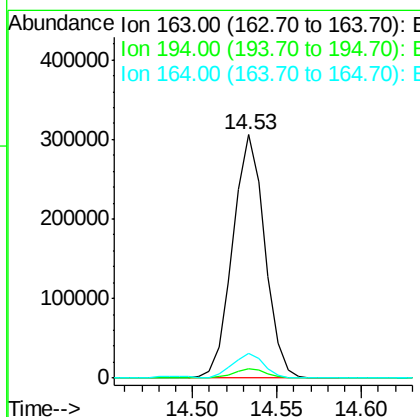
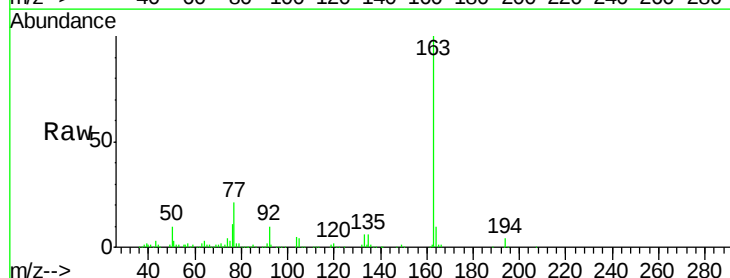


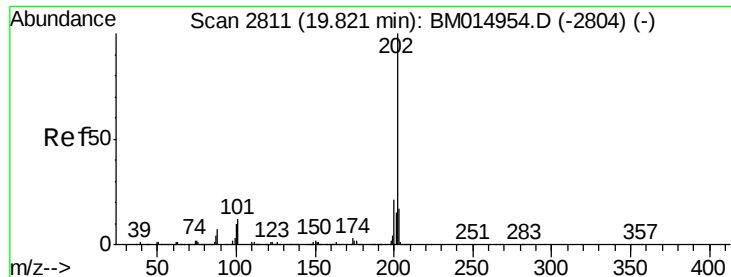
#44

Dimethylphthalate

Concen: 5.869 ng/ul
 RT: 14.53 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: BM014962.D
 Acq: 04 May 2018 02:57

Tgt Ion: 163 Resp: 403235
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.5 5.3
 164 10.0 8.2 12.4

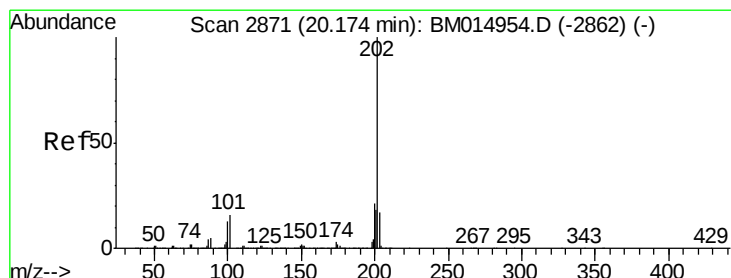
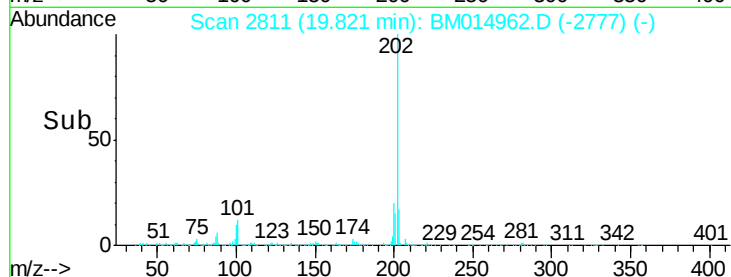
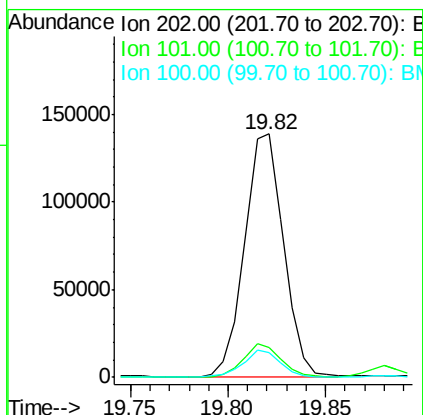
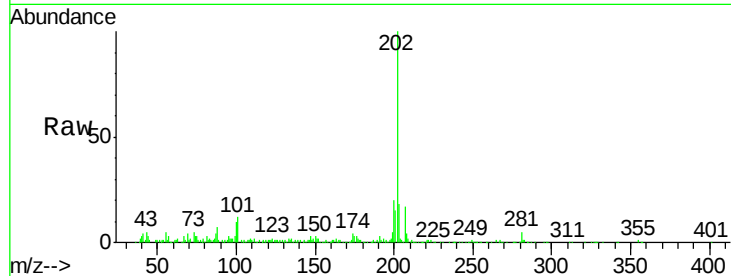




#74
Fluoranthene
Concen: 1.856 ng/ul
RT: 19.82 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BM014962.D
Acq: 04 May 2018 02:57

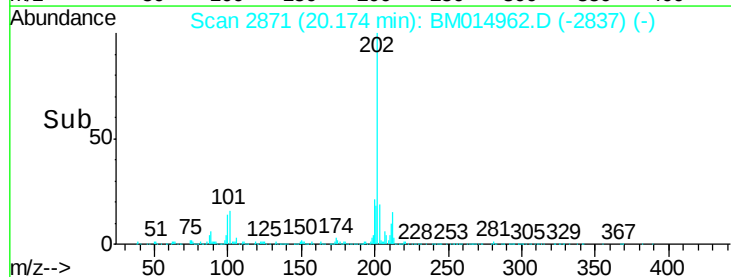
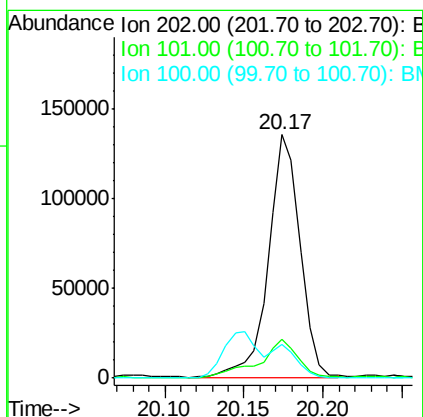
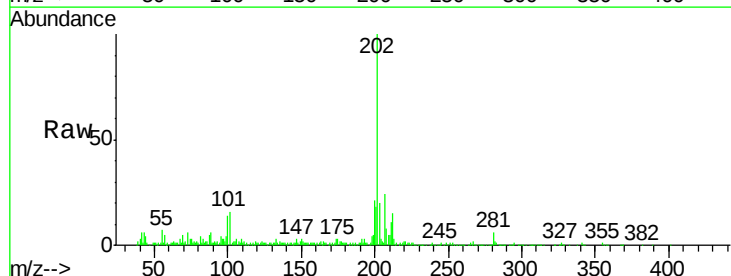
Instrument :
BNA_M
ClientSampleId :
C0AF7

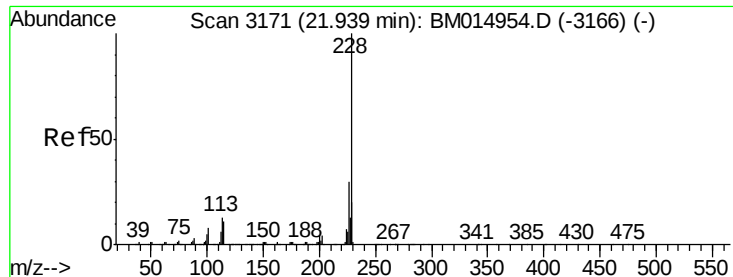
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.0	4.6	7.0#
100	10.4	3.4	5.2#



#77
Pyrene
Concen: 2.025 ng/ul
RT: 20.17 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BM014962.D
Acq: 04 May 2018 02:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.0	5.1	7.7#
100	13.6	4.9	7.3#





#82

Chrysene

Concen: 1.382 ng/ul

RT: 21.94 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BM014962.D

Acq: 04 May 2018 02:57

Instrument :

BNA_M

ClientSampleId :

C0AF7

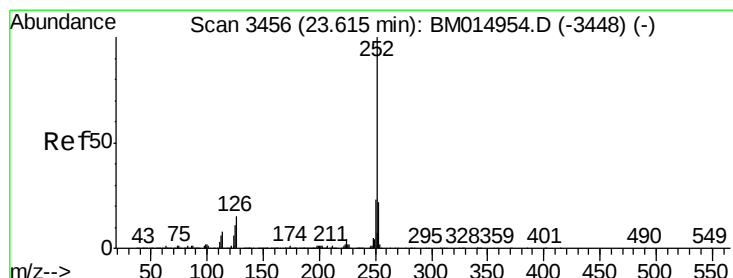
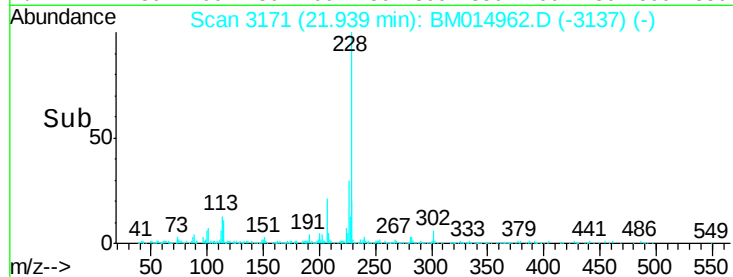
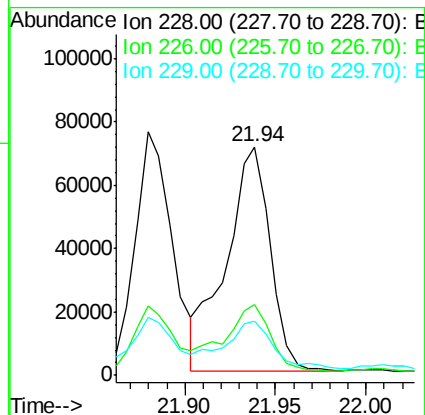
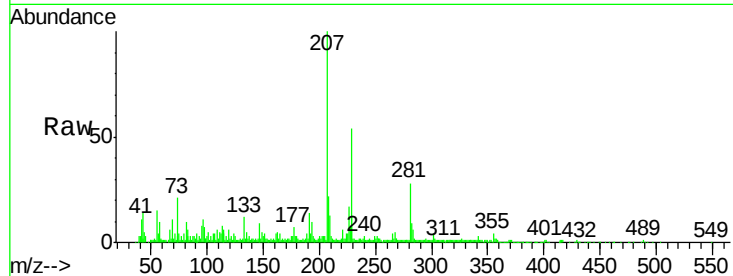
Tot Ion:228 Resp: 119964

Ion Ratio Lower Upper

228 100

226 31.2 23.4 35.2

229 23.5 15.5 23.3#



#85

Benzo(b)fluoranthene

Concen: 1.902 ng/ul

RT: 23.61 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BM014962.D

Acq: 04 May 2018 02:57

Tgt Ion:252 Resp: 196274

Ion Ratio Lower Upper

252 100

253 28.0 17.9 26.9#

125 20.2 3.6 5.4#

