

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
 Data File : BM014947.D
 Acq On : 03 May 2018 17:35
 Operator : SJ/JU
 Sample : J2554-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 04 05:08:42 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 05:03:56 2018
 Response via : Initial Calibration

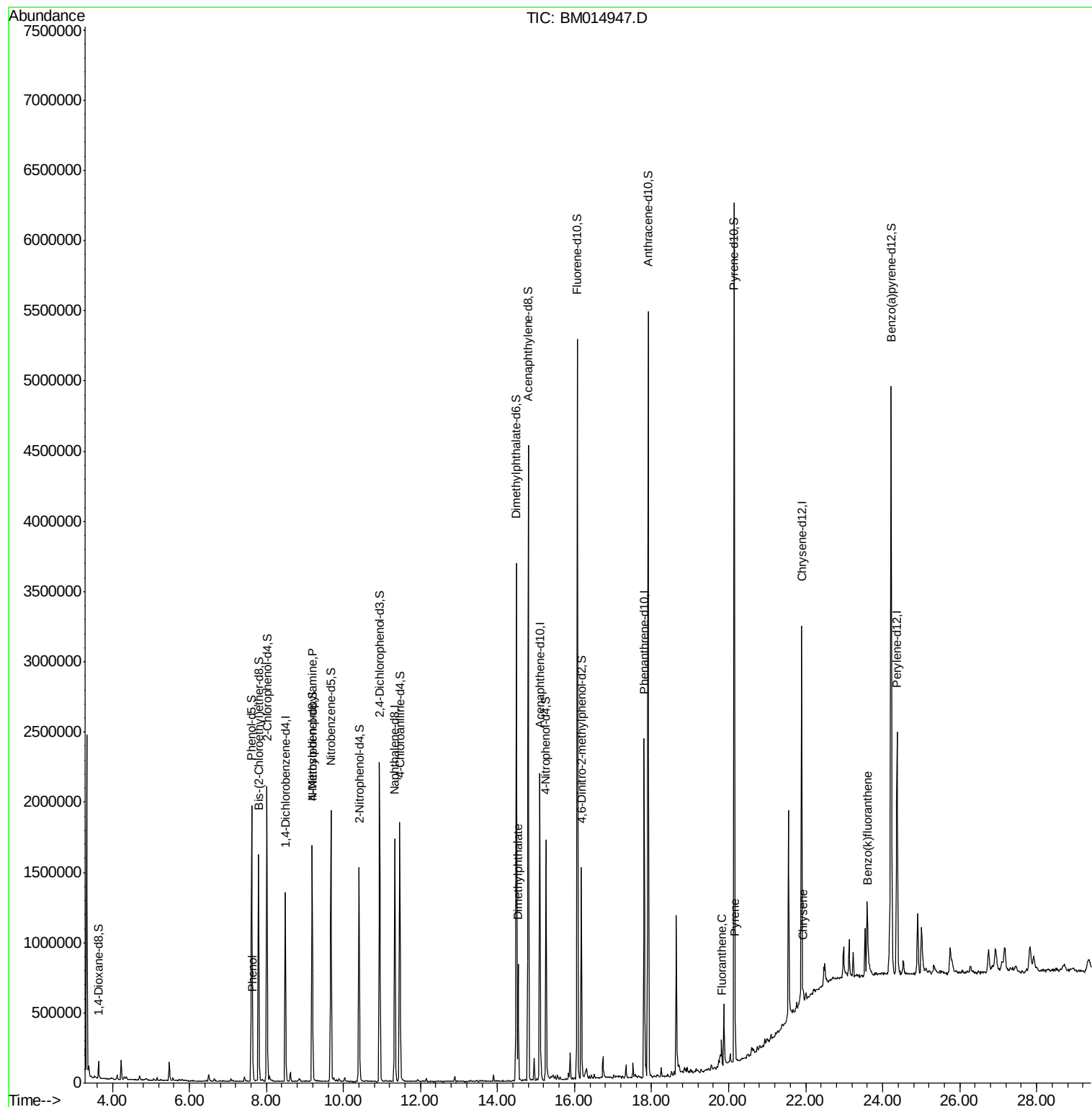
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	340773	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1383256	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	666003	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1292954	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1188359	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	1249548	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	58912	7.55	ng/uL	0.00
5) Phenol-d5	7.62	99	1032837	39.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	764906	45.28	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	902565	40.96	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	632861	30.12	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	421882	42.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	442894	44.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	765009	37.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	979837	49.06	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	2349323	45.19	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2737698	42.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	343112	35.56	ng/ul	0.00
57) Fluorene-d10	16.07	176	1937111	42.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	264976	37.87	ng/ul	0.00
70) Anthracene-d10	17.91	188	2794938	46.39	ng/ul	0.00
76) Pyrene-d10	20.14	212	2908757	51.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	3162438	51.51	ng/ul	0.00
Target Compounds						
6) Phenol	7.65	94	69781	2.692	ng/ul#	85
15) N-Nitroso-di-n-propylamine	9.19	70	16826	1.053	ng/ul#	1
44) Dimethylphthalate	14.53	163	459766	9.148	ng/ul	98
74) Fluoranthene	19.82	202	102856	1.359	ng/ul#	79
77) Pyrene	20.17	202	127859	1.841	ng/ul#	74
82) Chrysene	21.94	228	66824	1.027	ng/ul	99
86) Benzo(k)fluoranthene	23.62	252	71273	1.006	ng/ul#	81

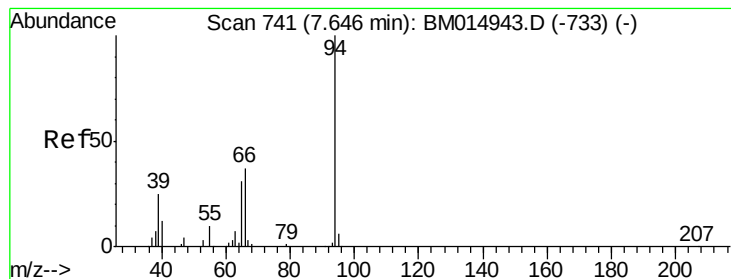
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.692 ng/ul

RT: 7.65 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM014947.D

Acq: 03 May 2018 17:35

Instrument :

BNA_M

ClientSampleId :

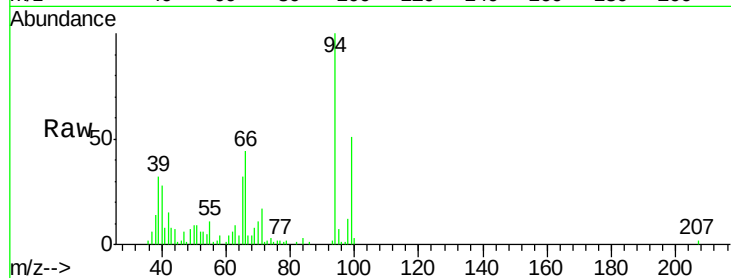
Tot Ion: 94 Resp: 69781

Ion Ratio Lower Upper

94 100

65 31.6 28.2 42.4

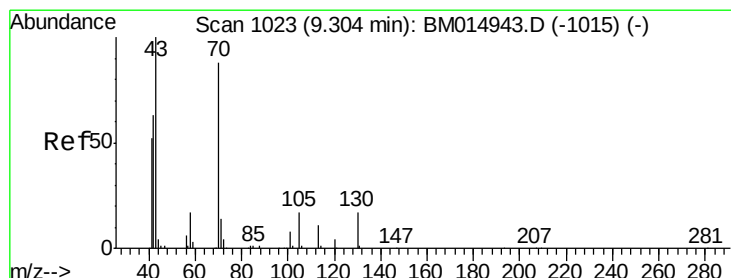
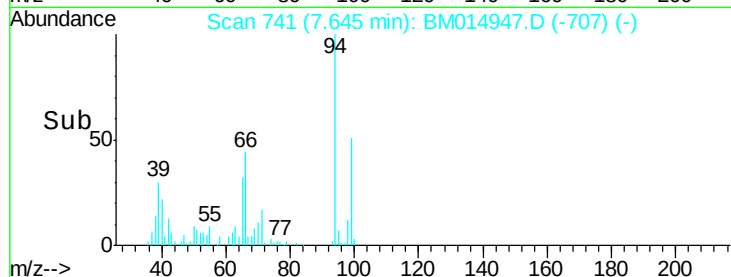
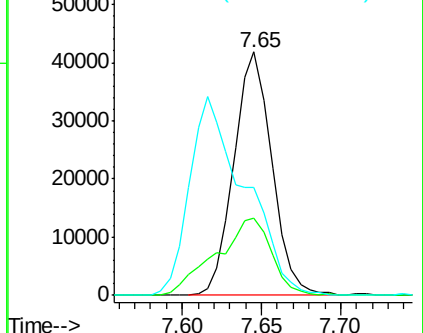
66 44.1 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014947.D (-707) (-)

Ion 65.00 (64.70 to 65.70): BM014947.D (-707) (-)

Ion 66.00 (65.70 to 66.70): BM014947.D (-707) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.053 ng/ul

RT: 9.19 min Scan# 1004

Delta R.T. -0.11 min

Lab File: BM014947.D

Acq: 03 May 2018 17:35

Tgt Ion: 70 Resp: 16826

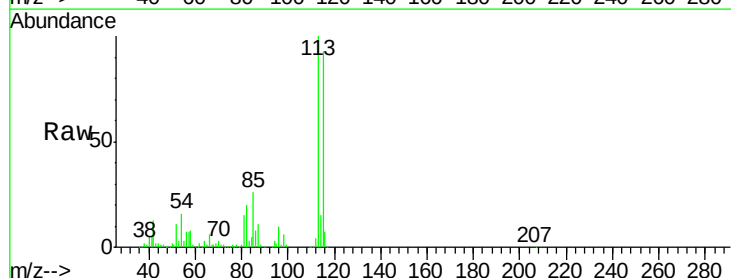
Ion Ratio Lower Upper

70 100

42 475.2 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

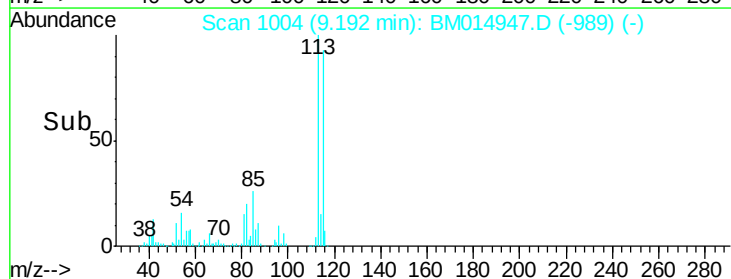
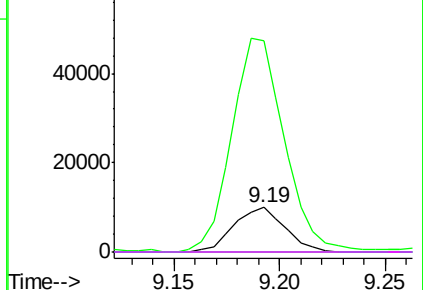


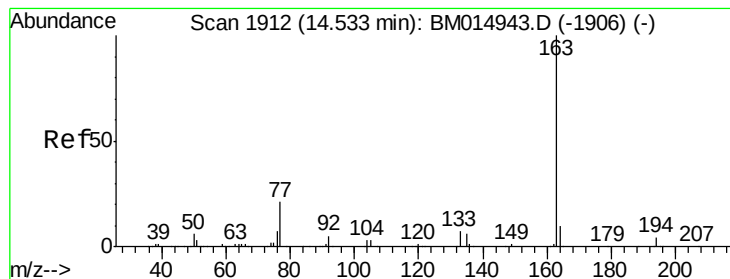
Abundance Ion 70.00 (69.70 to 70.70): BM014947.D (-989) (-)

Ion 42.00 (41.70 to 42.70): BM014947.D (-989) (-)

Ion 101.00 (100.70 to 101.70): BM014947.D (-989) (-)

Ion 130.00 (129.70 to 130.70): BM014947.D (-989) (-)





#44

Dimethylphthalate

Concen: 9.148 ng/ul

RT: 14.53 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BM014947.D

Acq: 03 May 2018 17:35

Instrument :

BNA_M

ClientSampleId :

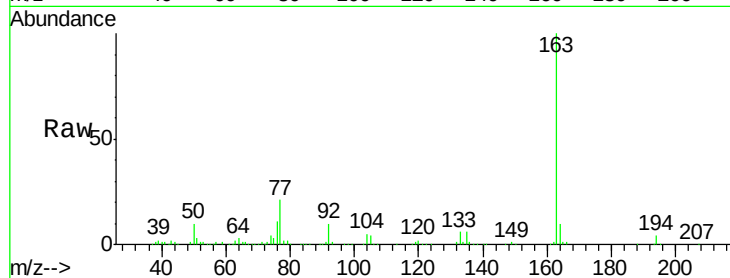
Tot Ion:163 Resp: 459766

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

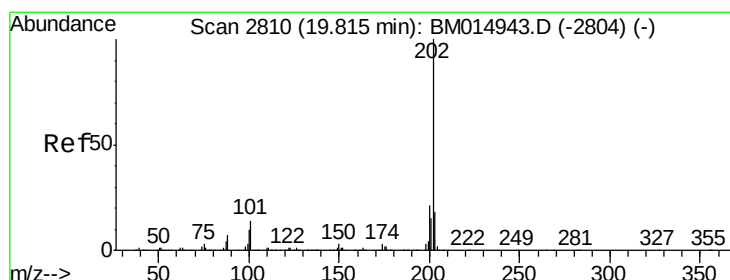
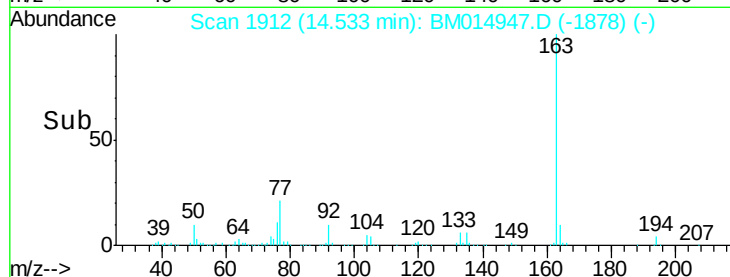
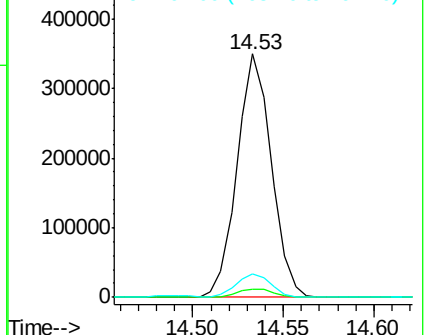
164 9.7 8.2 12.4



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: 1.359 ng/ul

RT: 19.82 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BM014947.D

Acq: 03 May 2018 17:35

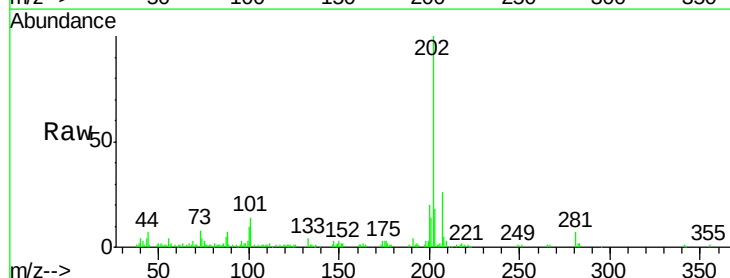
Tgt Ion:202 Resp: 102856

Ion Ratio Lower Upper

202 100

101 14.0 4.6 7.0#

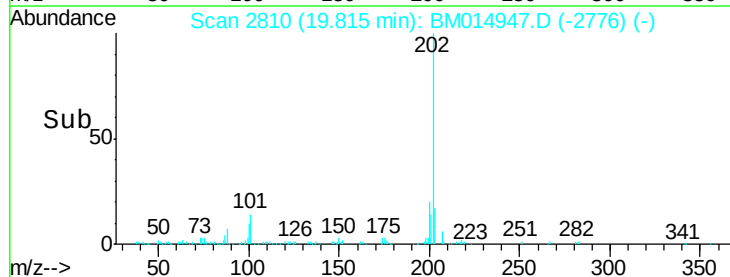
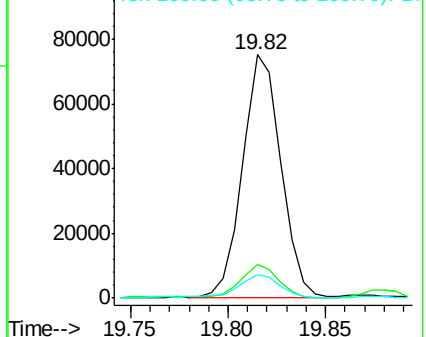
100 9.8 3.4 5.2#

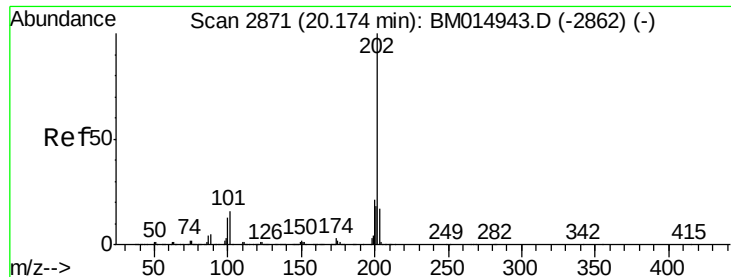


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 1.841 ng/ul

RT: 20.17 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BM014947.D

Acq: 03 May 2018 17:35

Instrument :

BNA_M

ClientSampleId :

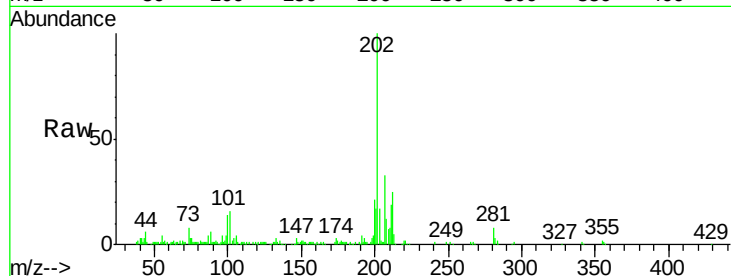
Tot Ion:202 Resp: 127859

Ion Ratio Lower Upper

202 100

101 16.2 5.1 7.7#

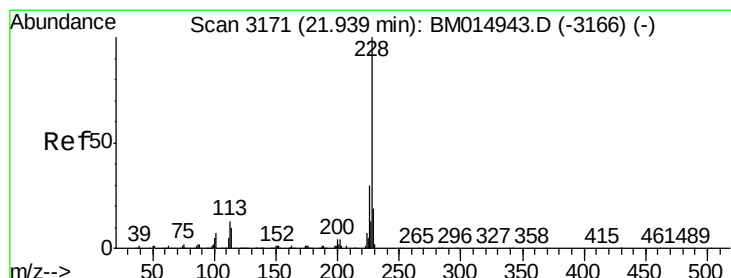
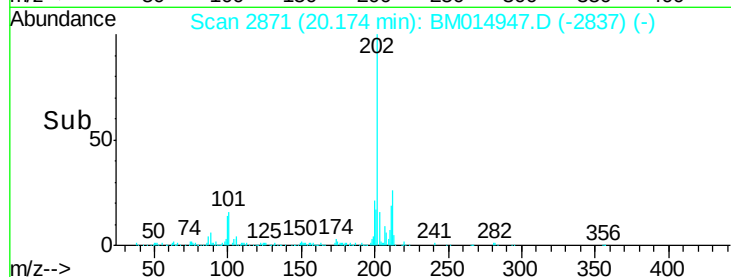
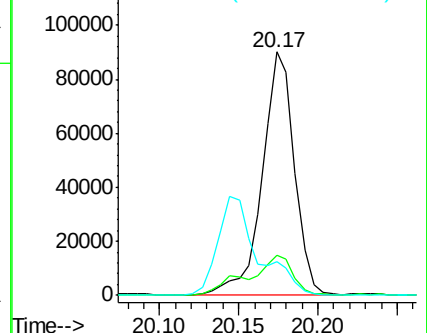
100 13.9 4.9 7.3#



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



#82

Chrysene

Concen: 1.027 ng/ul

RT: 21.94 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BM014947.D

Acq: 03 May 2018 17:35

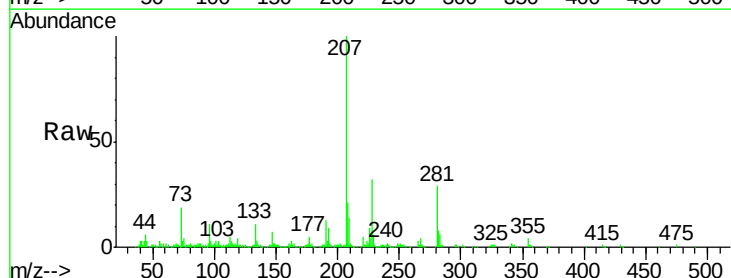
Tgt Ion:228 Resp: 66824

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

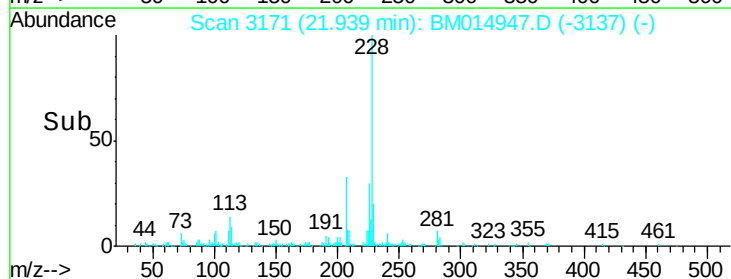
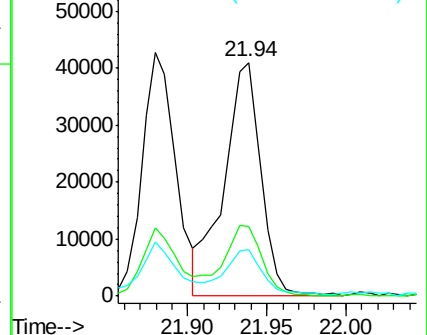
229 19.9 15.5 23.3

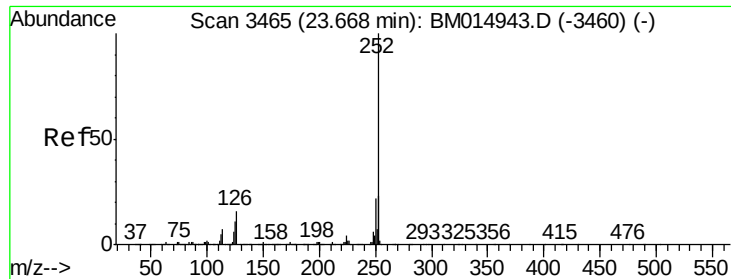


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#86

Benzo(k)fluoranthene

Concen: 1.006 ng/ul

RT: 23.62 min Scan# 3457

Delta R.T. -0.05 min

Lab File: BM014947.D

Acq: 03 May 2018 17:35

Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 71273

Ion Ratio Lower Upper

252 100

253 26.1 17.1 25.7#

125 25.4 3.4 5.2#

