

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
 Data File : BM023130.D
 Acq On : 11 Oct 2019 15:20
 Operator : JU
 Sample : K5124-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLMA8

Quant Time: Oct 12 00:41:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 15:02:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	151669	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	592946	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	322188	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	609622	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	614477	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	738412	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	12422	3.54	ng/uL	0.00
5) Phenol-d5	6.94	99	238429	17.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	137156	18.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	206156	19.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	184040	16.77	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	95162	20.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	105591	21.13	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	192833	19.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	212332	17.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	533296	21.33	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	630346	21.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	39542	8.00	ng/ul	0.00
58) Fluorene-d10	15.40	176	446909	20.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	48113	12.13	ng/ul	0.00
71) Anthracene-d10	17.24	188	667950	22.44	ng/ul	0.00
79) Pyrene-d10	19.54	212	761908	23.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	889362	23.28	ng/ul	0.00

Target Compounds

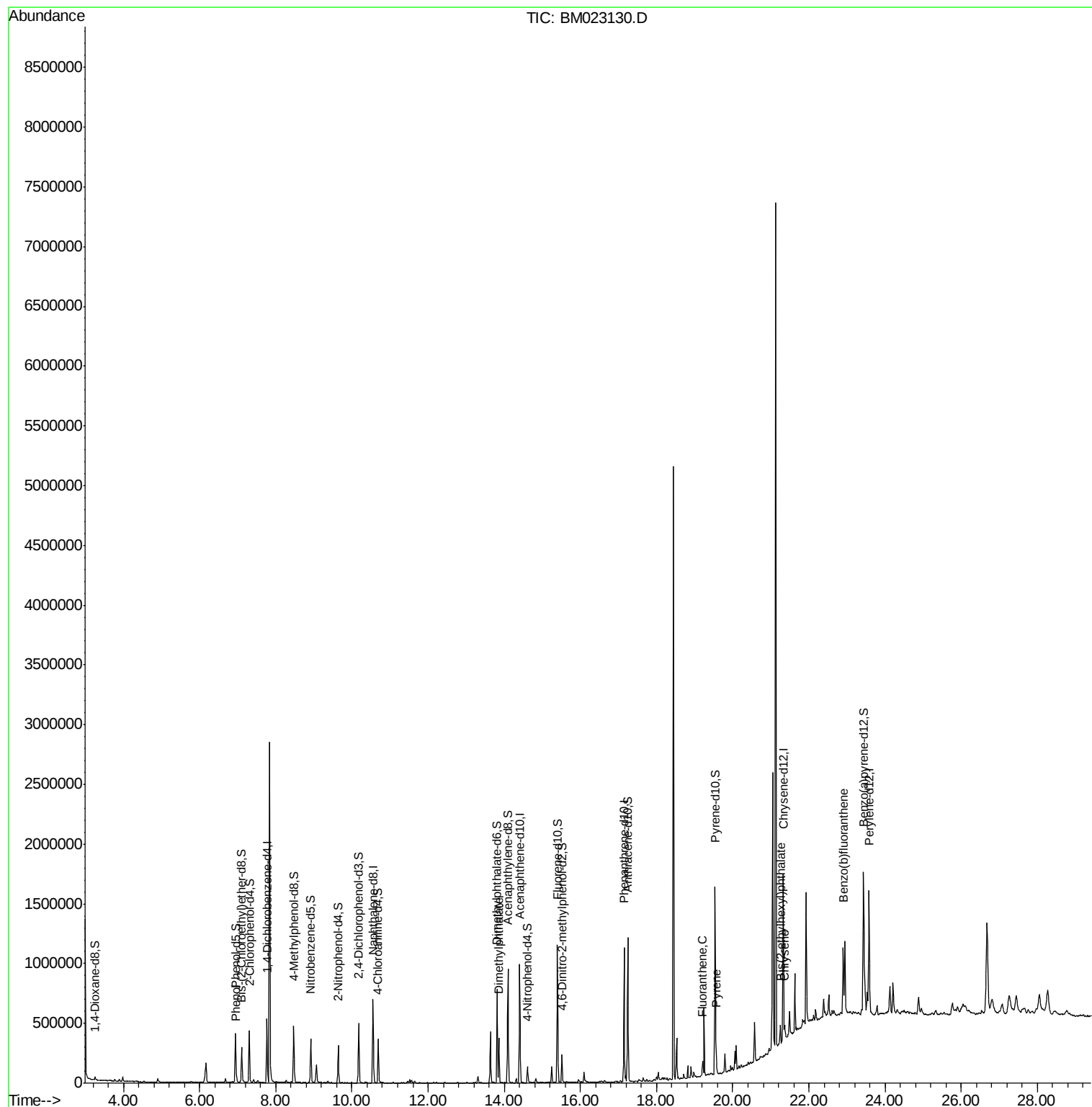
					Ovalue
6) Phenol	6.96	94	35910	2.556	ng/ul 99
45) Dimethylphthalate	13.86	163	239203	9.312	ng/ul 99
77) Fluoranthene	19.20	202	70152	1.714	ng/ul 100
80) Pyrene	19.57	202	76077	1.747	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	21.25	149	52900	2.078	ng/ul 98
85) Chrysene	21.37	228	53467	1.314	ng/ul 97
88) Benzo(b)fluoranthene	22.90	252	62919	1.284	ng/ul# 82

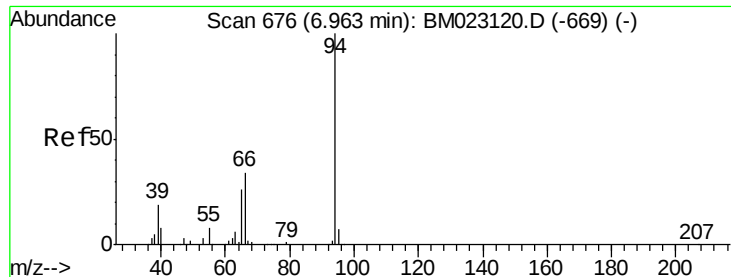
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.556 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. -0.01 min

Lab File: BM023130.D

Acq: 11 Oct 2019 15:20

Instrument :

BNA_M

ClientSampleId :

JLMA8

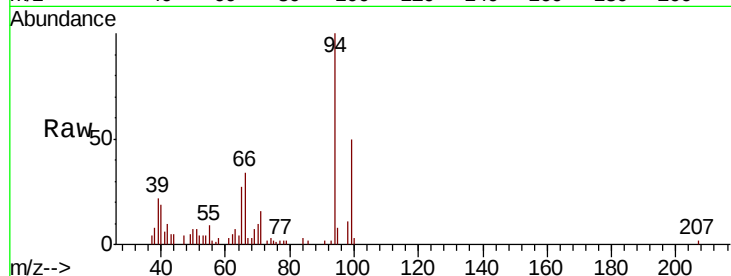
Tot Ion: 94 Resp: 35910

Ion Ratio Lower Upper

94 100

65 27.1 20.9 31.3

66 33.7 27.2 40.8

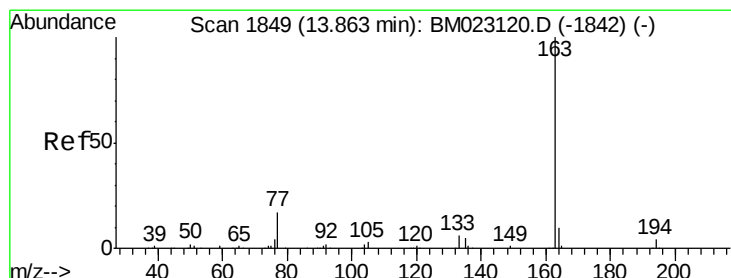
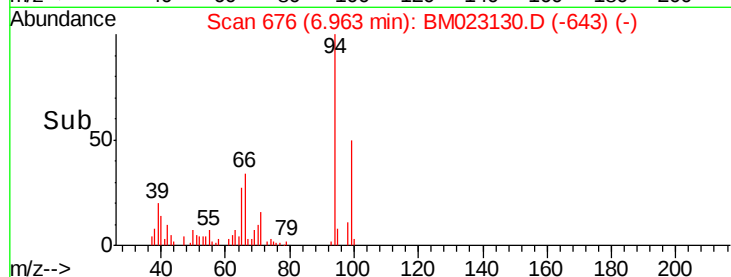
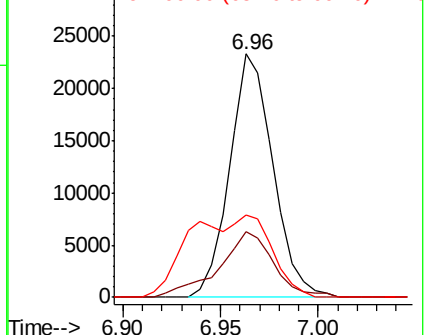


Abundance

Ion 94.00 (93.70 to 94.70): BM023120.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM023120.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM023120.D (-669) (-)



#45

Dimethylphthalate

Concen: 9.312 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM023130.D

Acq: 11 Oct 2019 15:20

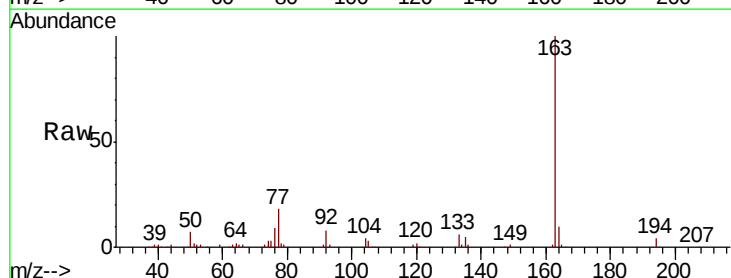
Tgt Ion: 163 Resp: 239203

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.3 8.1 12.1

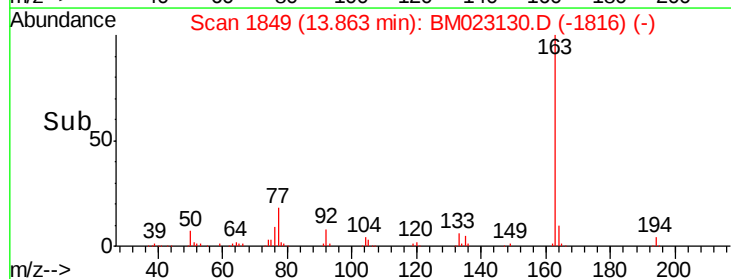
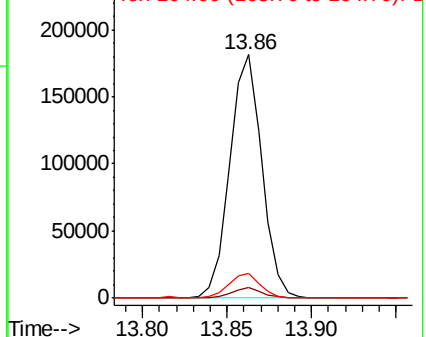


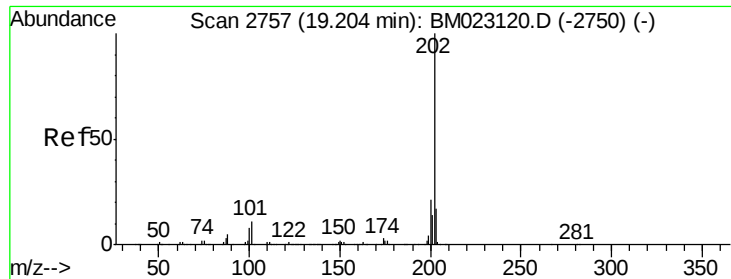
Abundance

Ion 163.00 (162.70 to 163.70): BM023120.D (-1842) (-)

Ion 194.00 (193.70 to 194.70): BM023120.D (-1842) (-)

Ion 164.00 (163.70 to 164.70): BM023120.D (-1842) (-)

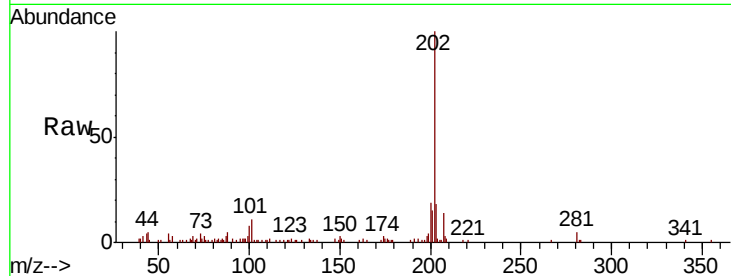




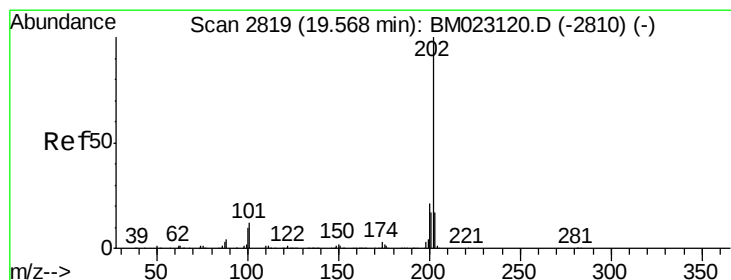
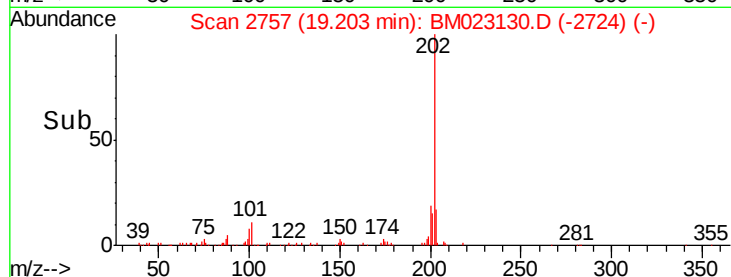
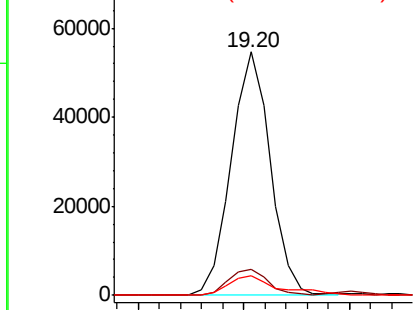
#77
Fluoranthene
Concen: 1.714 ng/ul
RT: 19.20 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BM023130.D
Acq: 11 Oct 2019 15:20

Instrument :
BNA_M
ClientSampleId :
JLMA8

Tot Ion:	202	Resp:	70152
Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.6	12.8
100	7.9	6.4	9.6

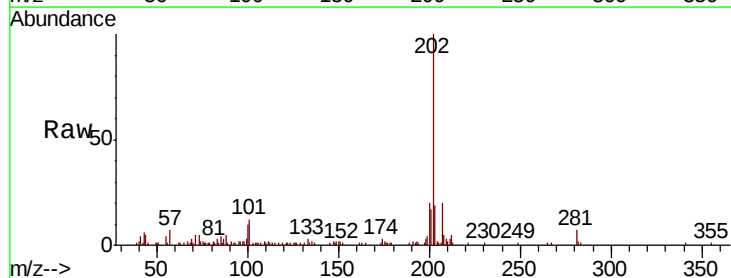


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

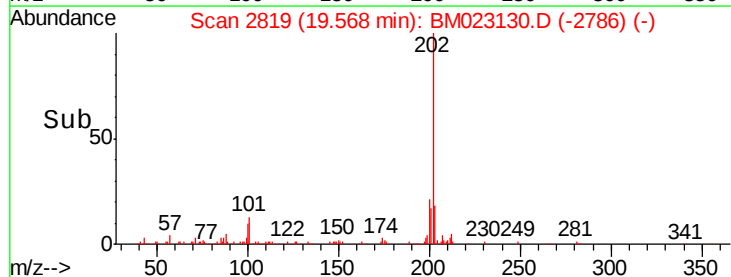
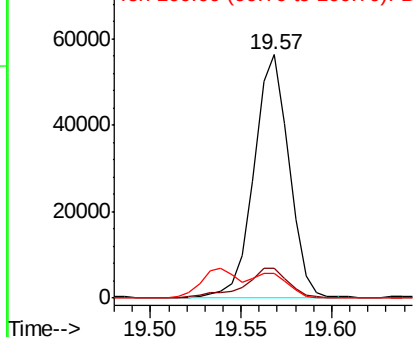


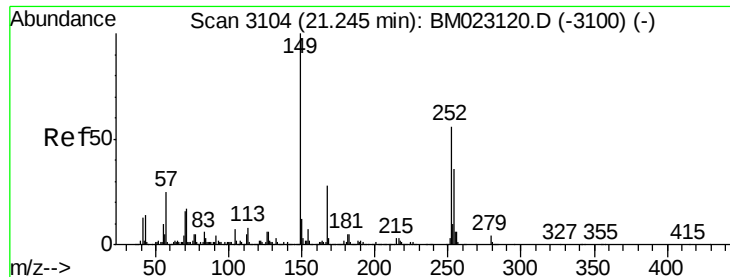
#80
Pyrene
Concen: 1.747 ng/ul
RT: 19.57 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BM023130.D
Acq: 11 Oct 2019 15:20

Tgt Ion:	202	Resp:	76077
Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.7	14.5
100	9.9	7.8	11.8



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.078 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM023130.D

Acq: 11 Oct 2019 15:20

Instrument :

BNA_M

ClientSampleId :

JLMA8

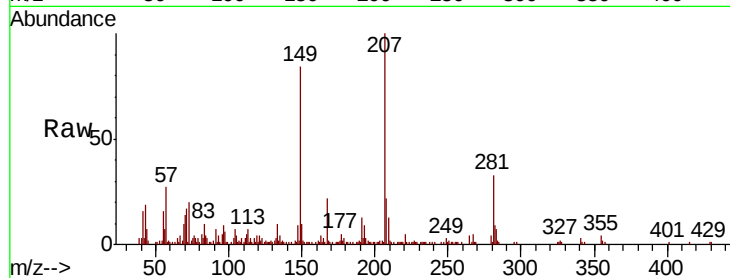
Tot Ion:149 Resp: 52900

Ion Ratio Lower Upper

149 100

167 26.6 22.1 33.1

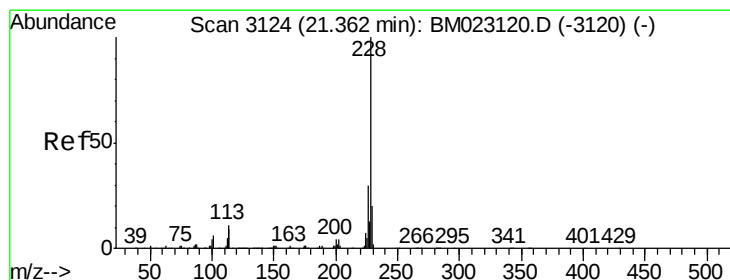
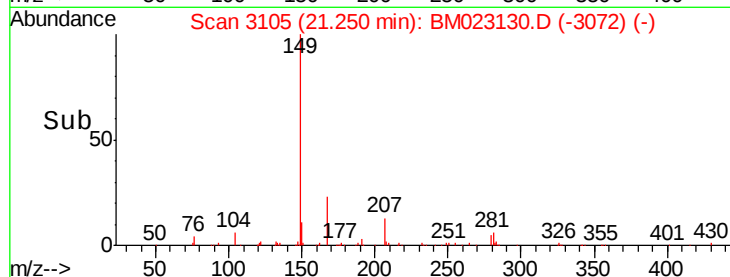
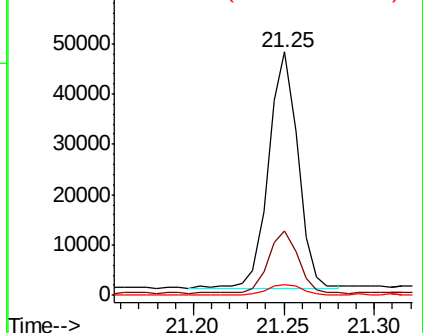
279 4.6 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 1.314 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM023130.D

Acq: 11 Oct 2019 15:20

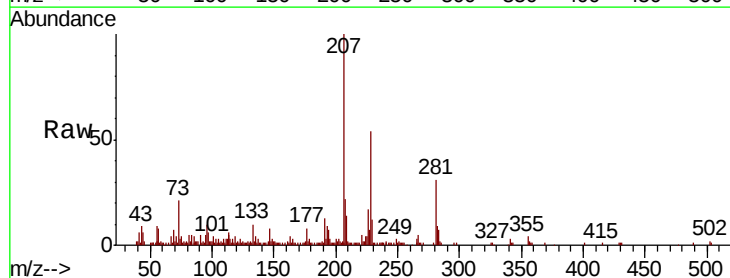
Tgt Ion:228 Resp: 53467

Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.4

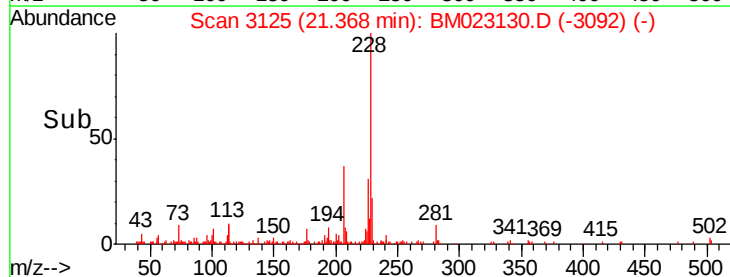
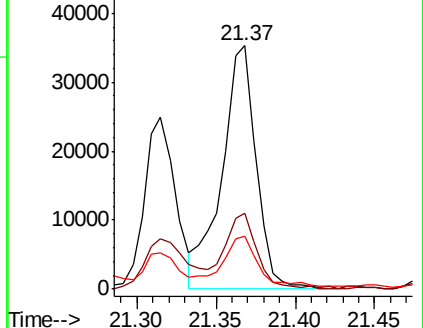
229 22.0 15.9 23.9

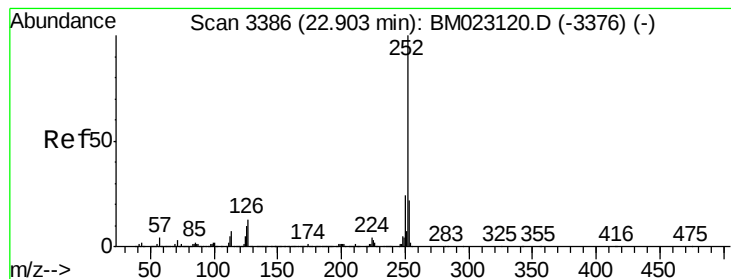


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 1.284 ng/ul

RT: 22.90 min Scan# 3386

Delta R.T. -0.01 min

Lab File: BM023130.D

Acq: 11 Oct 2019 15:20

Instrument :

BNA_M

ClientSampleId :

JLMA8

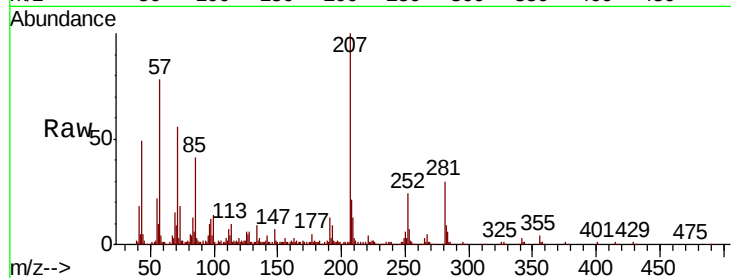
Tot Ion:252 Resp: 62919

Ion Ratio Lower Upper

252 100

253 27.2 17.7 26.5#

125 23.5 8.2 12.2#



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

