

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
 Data File : BM023357.D
 Acq On : 24 Oct 2019 00:22
 Operator : JU
 Sample : K5346-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOL7

Quant Time: Oct 24 04:18:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 23 18:47:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	563816	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2576483	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1749957	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3586729	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	2960065	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	2691660	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	57807	4.87	ng/uL	0.00
5) Phenol-d5	6.82	99	1149394	24.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	794495	28.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	989028	26.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	1003191	26.08	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	549978	28.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	608449	28.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1083602	25.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	1133521	23.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	3836991	28.87	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	4236015	27.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	362812	15.76	ng/ul	0.00
58) Fluorene-d10	15.28	176	3199975	28.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	444570	19.91	ng/ul	0.00
71) Anthracene-d10	17.13	188	4814716	28.40	ng/ul	0.00
79) Pyrene-d10	19.43	212	5491786	33.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	4406679	32.14	ng/ul	0.00

Target Compounds

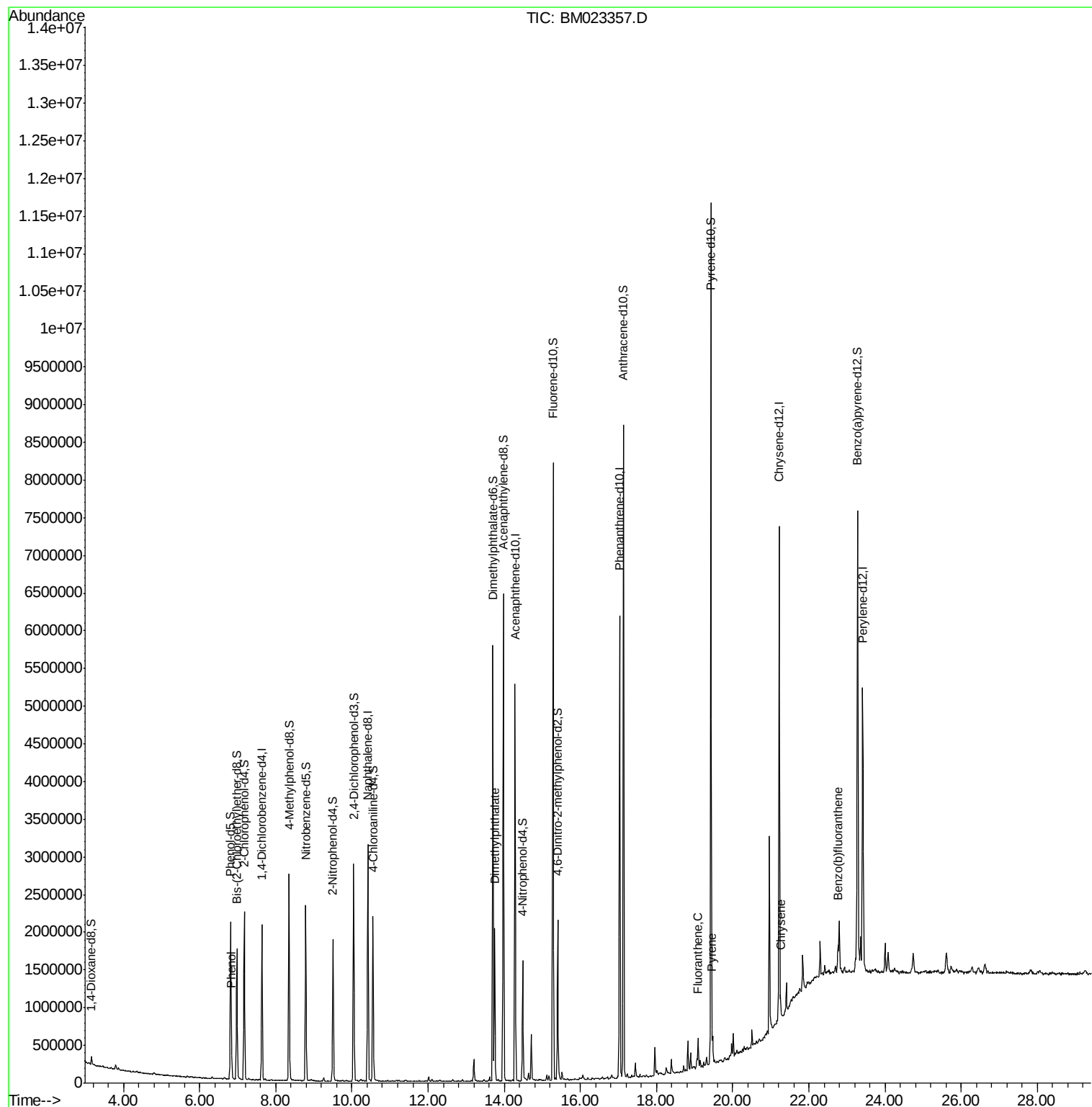
					Ovalue
6) Phenol	6.84	94	162480	3.332	ng/ul 97
45) Dimethylphthalate	13.75	163	1287911	9.653	ng/ul 99
77) Fluoranthene	19.09	202	224337	1.073	ng/ul 99
80) Pyrene	19.46	202	243550	1.165	ng/ul 97
85) Chrysene	21.26	228	186405	1.020	ng/ul 98
88) Benzo(b)fluoranthene	22.76	252	320486	1.854	ng/ul 97

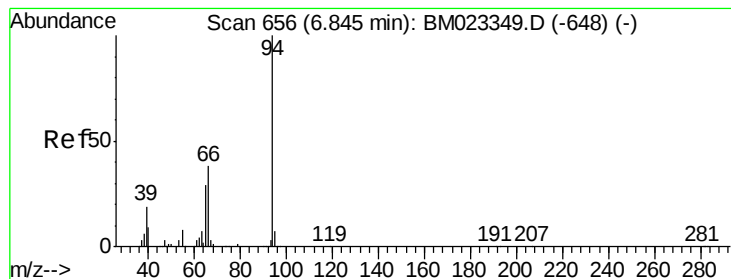
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.332 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM023357.D

Acq: 24 Oct 2019 00:22

Instrument :

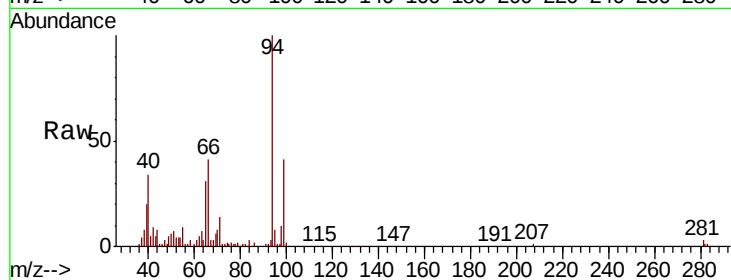
BNA_M

ClientSampleId :

ETOL7

Tot Ion: 94 Resp: 162480

Ion	Ratio	Lower	Upper
94	100		
65	31.2	22.9	34.3
66	40.6	31.4	47.2

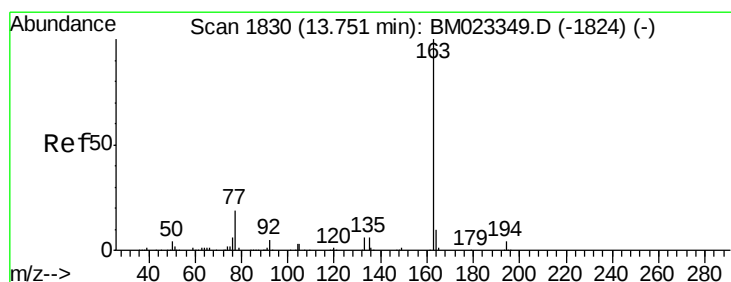
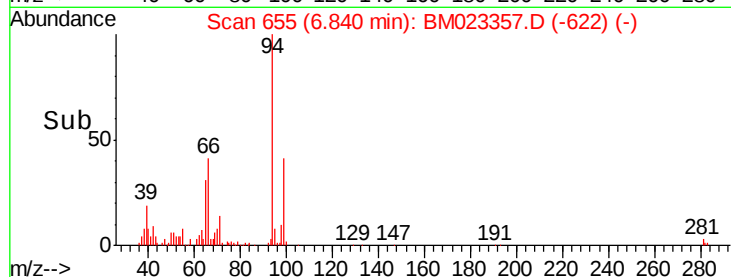
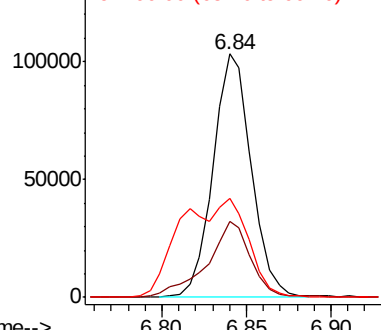


Abundance

Ion 94.00 (93.70 to 94.70): BM023349.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM023349.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM023349.D (-648) (-)



#45

Dimethylphthalate

Concen: 9.653 ng/ul

RT: 13.75 min Scan# 1830

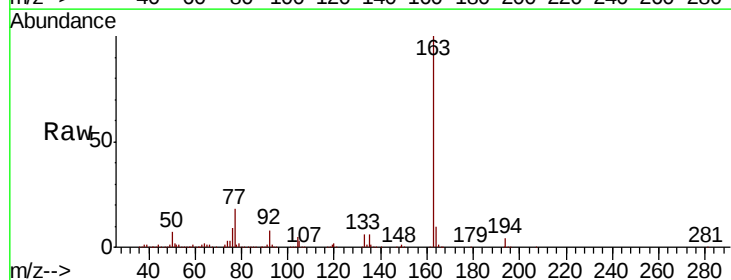
Delta R.T. -0.01 min

Lab File: BM023357.D

Acq: 24 Oct 2019 00:22

Tgt Ion: 163 Resp: 1287911

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.1	7.9	11.9

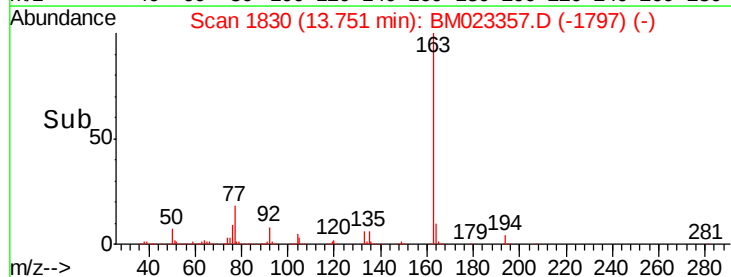
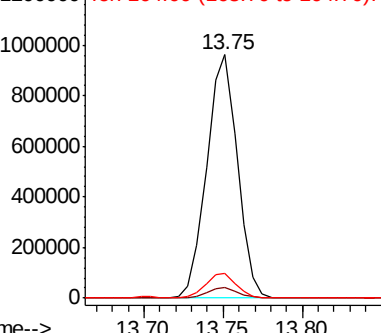


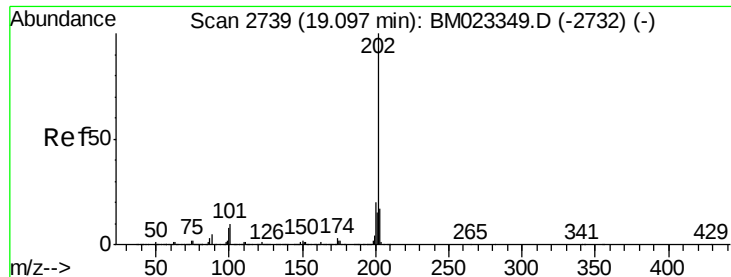
Abundance

Ion 163.00 (162.70 to 163.70): BM023349.D (-1824) (-)

Ion 194.00 (193.70 to 194.70): BM023349.D (-1824) (-)

Ion 164.00 (163.70 to 164.70): BM023349.D (-1824) (-)





#77

Fluoranthene

Concen: 1.073 ng/ul

RT: 19.09 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM023357.D

Acq: 24 Oct 2019 00:22

Instrument :

BNA_M

ClientSampleId :

ETOL7

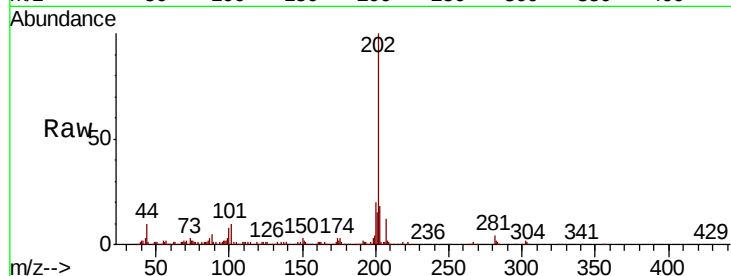
Tot Ion:202 Resp: 224337

Ion Ratio Lower Upper

202 100

101 10.2 8.1 12.1

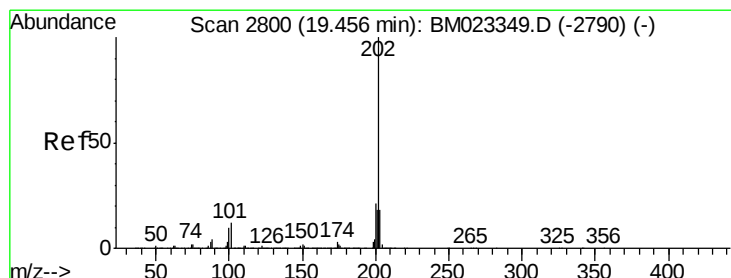
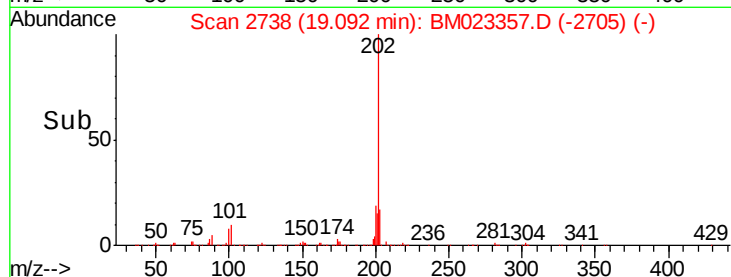
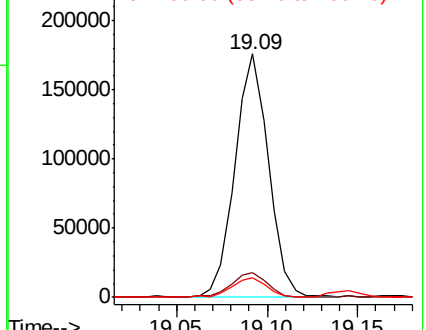
100 8.2 6.2 9.2



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



#80

Pyrene

Concen: 1.165 ng/ul

RT: 19.46 min Scan# 2800

Delta R.T. -0.00 min

Lab File: BM023357.D

Acq: 24 Oct 2019 00:22

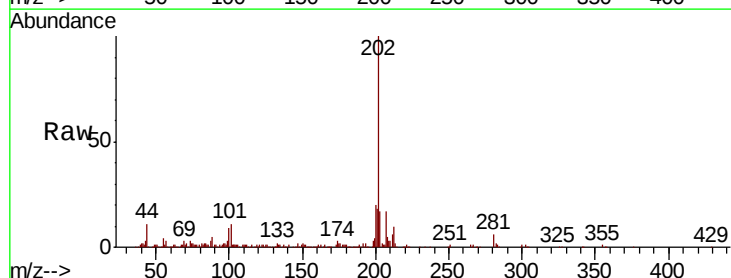
Tgt Ion:202 Resp: 243550

Ion Ratio Lower Upper

202 100

101 11.0 10.0 15.0

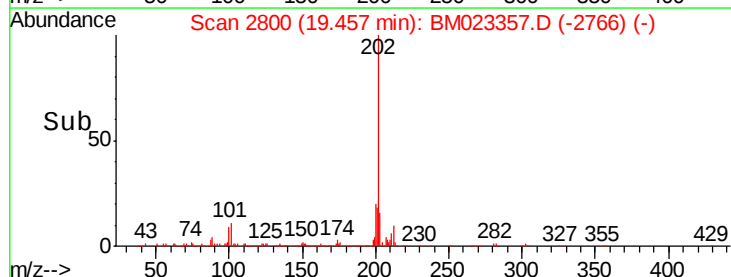
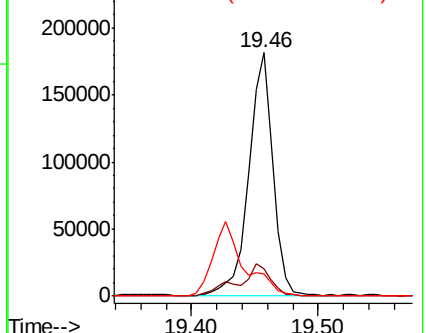
100 9.3 8.3 12.5

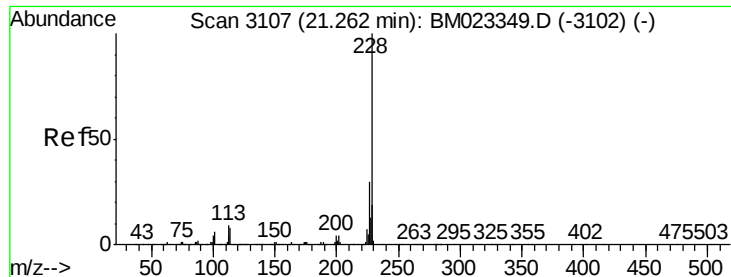


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#85

Chrysene

Concen: 1.020 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM023357.D

Acq: 24 Oct 2019 00:22

Instrument :

BNA_M

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ETOL7

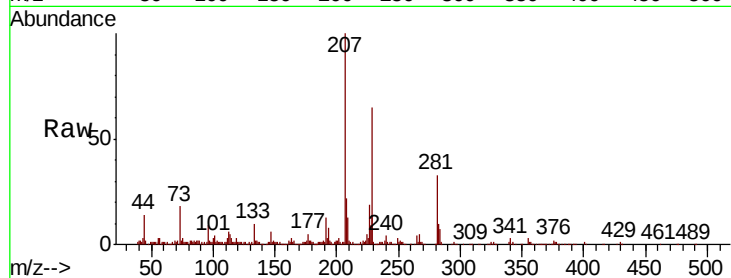
Tot Ion:228 Resp: 186405

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

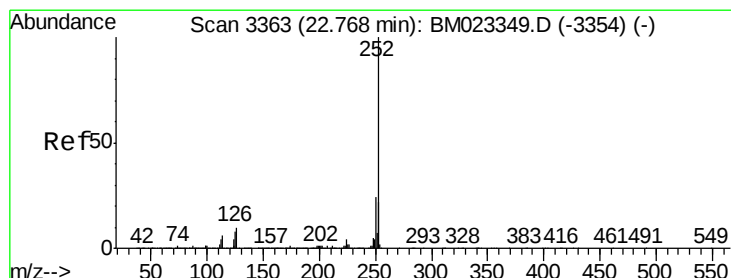
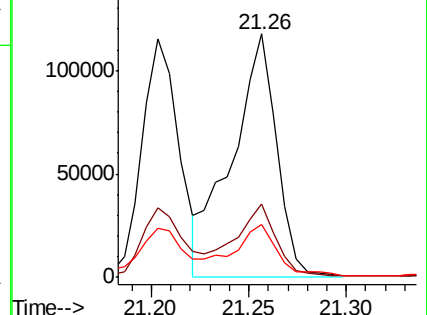
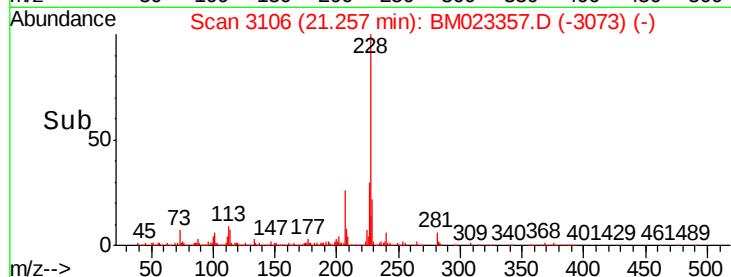
229 21.7 16.0 24.0



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: 1.854 ng/ul

RT: 22.76 min Scan# 3362

Delta R.T. -0.01 min

Lab File: BM023357.D

Acq: 24 Oct 2019 00:22

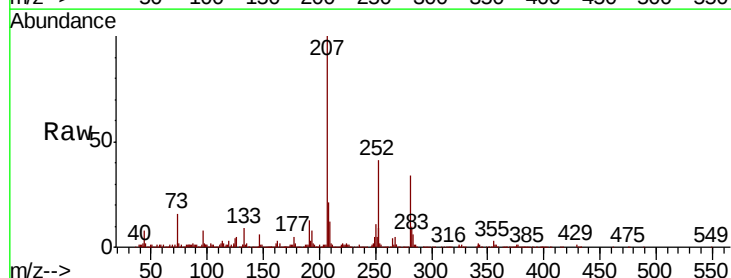
Tgt Ion:252 Resp: 320486

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

125 10.1 7.1 10.7



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

