

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120720\
 Data File : BM028063.D
 Acq On : 07 Dec 2020 17:44
 Operator : JU/CG
 Sample : PB133373BL
 Misc : ME-SOIL-BL-02
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK74

Quant Time: Dec 08 06:22:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 06:21:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	249233	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	1015110	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	572180	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	1135390	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	1039174	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	1036643	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	37445	5.61	ng/uL	0.00
4) Pyridine-d5	3.93	84	518078	28.78	ng/ul	0.00
7) Phenol-d5	7.42	99	638218	30.76	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	408114	31.65	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	543047	31.42	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	512011	31.29	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	253766	32.20	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	265866	33.76	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	483688	30.29	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	704912	32.26	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1456479	34.41	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	1673276	30.79	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	242620	29.72	ng/ul	0.00
60) Fluorene-d10	15.89	176	1211516	31.93	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	182989	27.77	ng/ul	0.00
73) Anthracene-d10	17.72	188	1782870	32.03	ng/ul	0.00
81) Pyrene-d10	19.98	212	1921616	35.22	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	1898428	34.40	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.55	88	131	0.019 ng/uL#	1
5) Pyridine	3.97	79	63	0.003 ng/ul#	1
6) Benzaldehyde	7.42	77	1294	0.151 ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.80	93	796	0.046 ng/ul#	1
14) 2,2'-oxybis(1-Chloropropan	8.99	45	4571	0.163 ng/ul#	90
17) N-Nitroso-di-n-propylamine	8.99	70	12478	1.072 ng/ul#	1
22) Nitrobenzene	9.50	77	76	0.004 ng/ul#	40
23) Isophorone	10.19	82	22138	0.680 ng/ul#	69
30) Naphthalene	11.25	128	734	0.013 ng/ul#	1
44) 2-Chloronaphthalene	13.70	162	199	0.005 ng/ul#	1
47) Dimethylphthalate	14.30	163	761	0.017 ng/ul#	1
48) 2,6-Dinitrotoluene	14.30	165	8118	0.977 ng/ul#	35
55) 4-Nitrophenol	15.09	109	56	0.009 ng/ul#	1
57) 2,4-Dinitrotoluene	15.30	165	262	0.023 ng/ul#	1
61) Fluorene	15.89	166	2725	0.061 ng/ul#	9
63) 4-Nitroaniline	15.99	138	742	0.102 ng/ul#	1
66) 4,6-Dinitro-2-methylphenol	15.99	198	705	0.097 ng/ul#	1
67) N-Nitrosodiphenylamine	16.00	169	1608	0.043 ng/ul#	31
72) Phenanthrene	17.67	178	689	0.010 ng/ul#	62
74) Anthracene	17.76	178	57	0.001 ng/ul#	61
77) Carbazole	18.01	167	133	0.002 ng/ul#	60
78) Di-n-butylphthalate	18.55	149	627	0.009 ng/ul#	79

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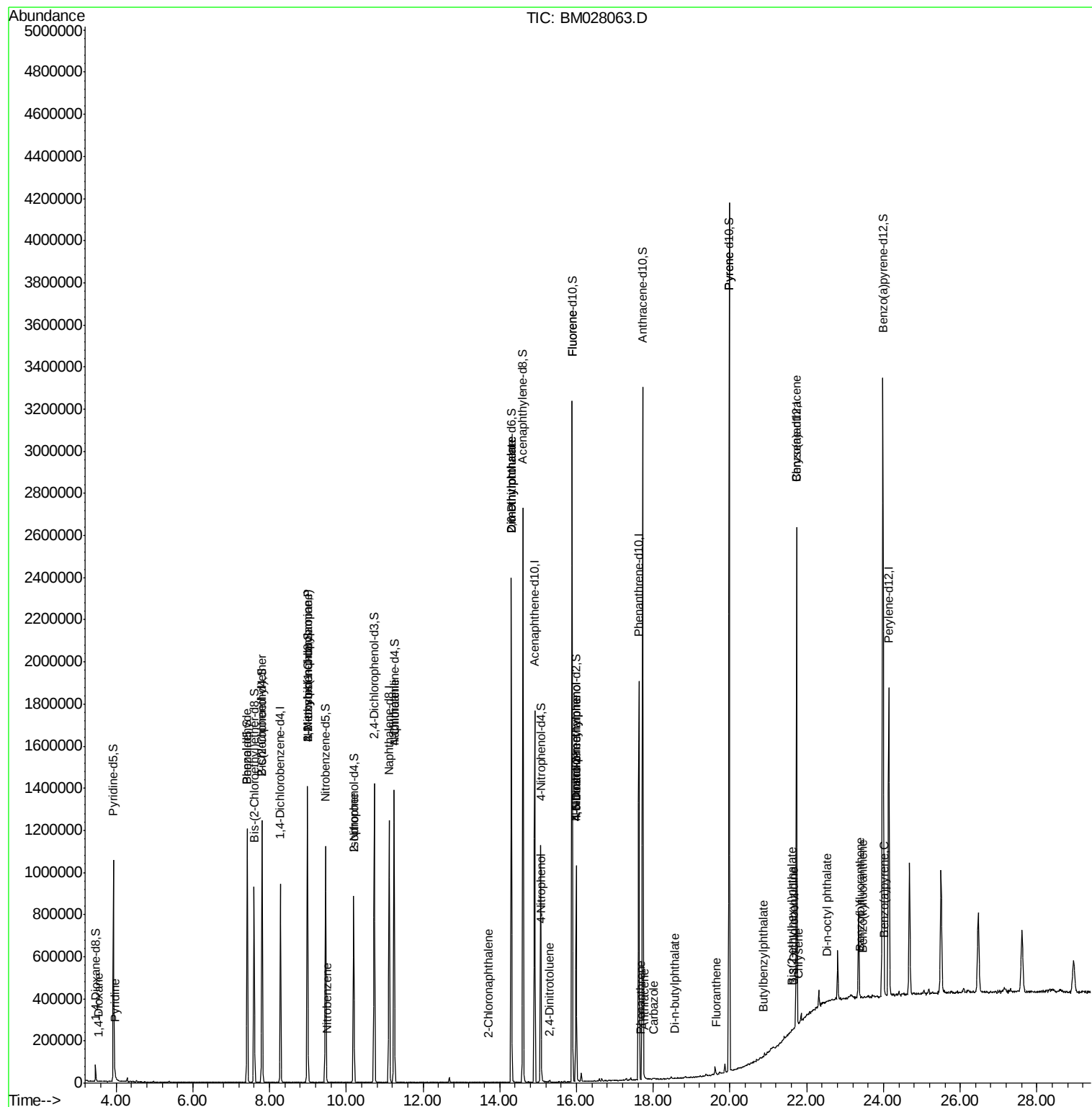
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) Fluoranthene	19.64	202	230	0.003	ng/ul#	71
82) Pyrene	19.98	202	2629	0.035	ng/ul#	1
83) Butylbenzylphthalate	20.87	149	263	0.010	ng/ul#	56
84) 3,3'-Dichlorobenzidine	21.64	252	348	0.015	ng/ul#	18
85) Benzo(a)anthracene	21.73	228	3167	0.046	ng/ul#	75
86) Bis(2-ethylhexyl)phthalate	21.62	149	1285	0.032	ng/ul#	80
87) Chrysene	21.77	228	265	0.004	ng/ul#	50
89) Di-n-octyl phthalate	22.53	149	162	0.002	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	324	0.005	ng/ul#	1
91) Benzo(k)fluoranthene	23.46	252	91	0.001	ng/ul#	1
93) Benzo(a)pyrene	24.03	252	198	0.003	ng/ul#	1

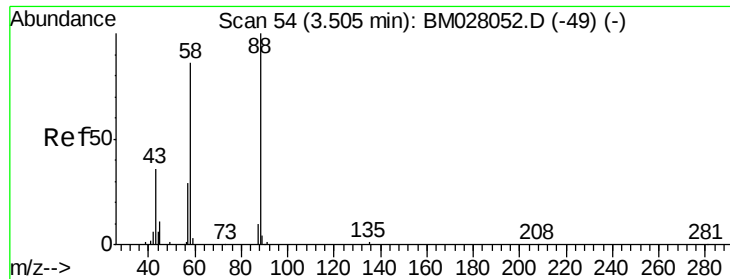
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.019 ng/uL

RT: 3.55 min Scan# 61

Delta R.T. 0.04 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

Instrument :

BNA_M

ClientSampleId :

SBLK74

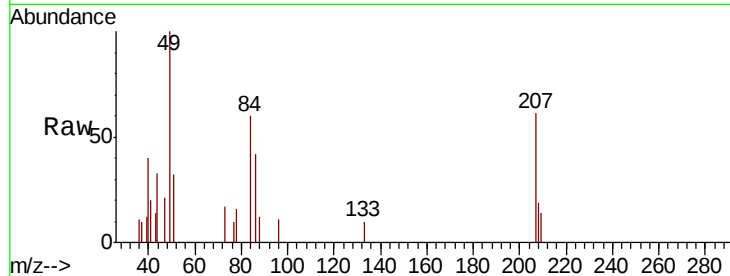
Tot Ion: 88 Resp: 131

Ion Ratio Lower Upper

88 100

43 112.7 30.2 45.2#

58 0.0 72.2 108.2#



Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

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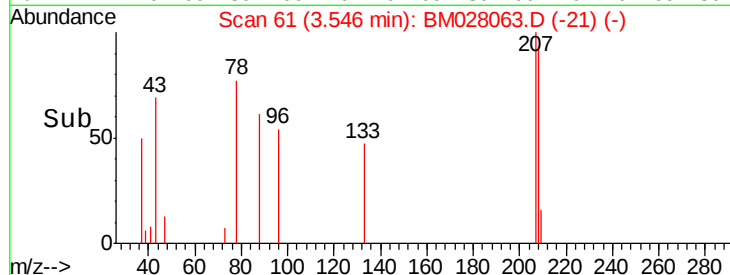
3.55

3.55

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3.55

3.55



#5

Pyridine

Concen: 0.003 ng/uL

RT: 3.97 min Scan# 133

Delta R.T. 0.02 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

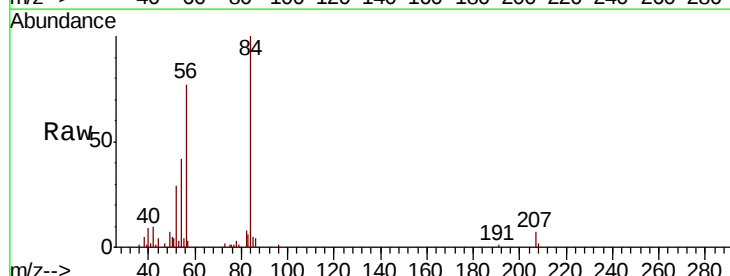
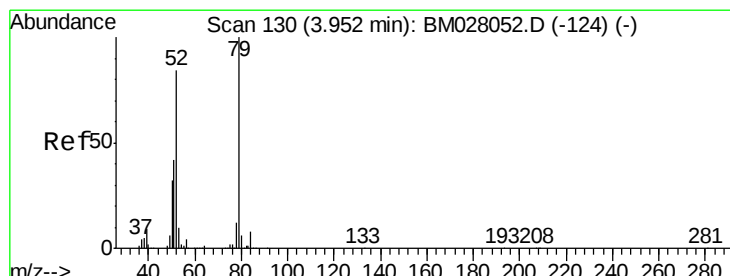
Tgt Ion: 79 Resp: 63

Ion Ratio Lower Upper

79 100

52 2592.7 67.6 101.4#

51 339.9 32.1 48.1#



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

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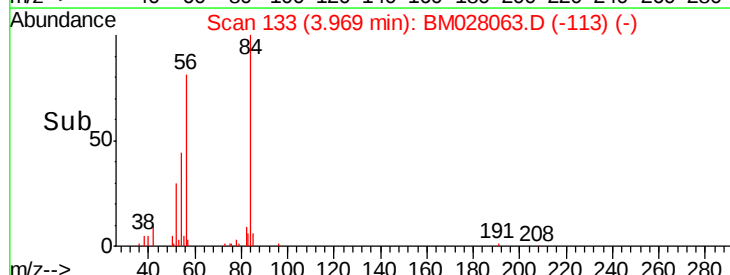
3.97

3.97

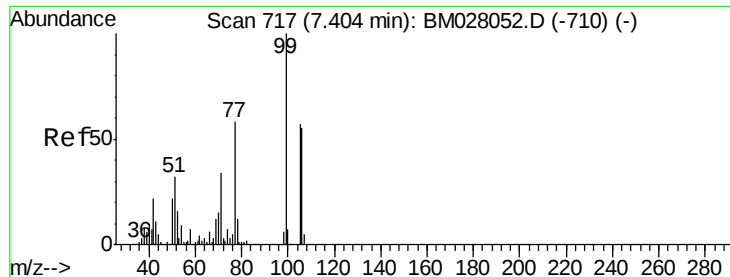
3.97

3.97

3.97



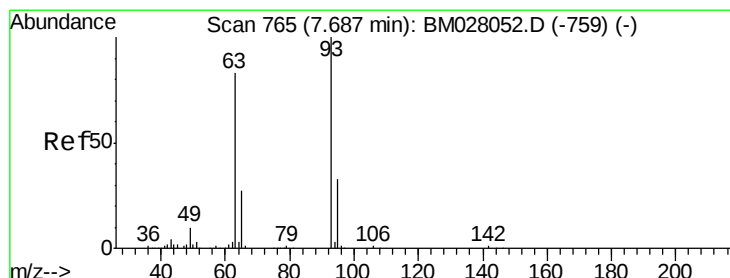
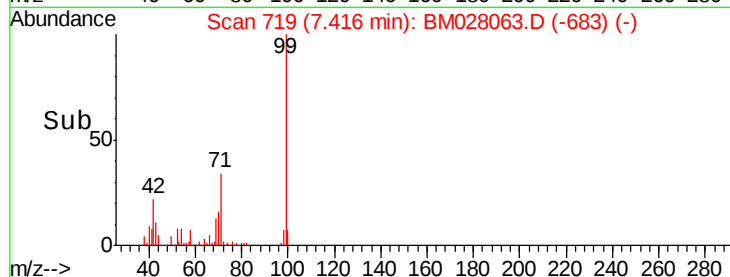
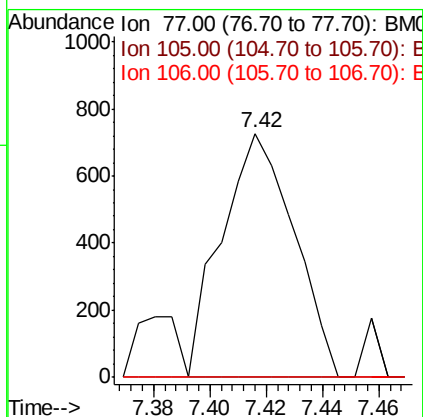
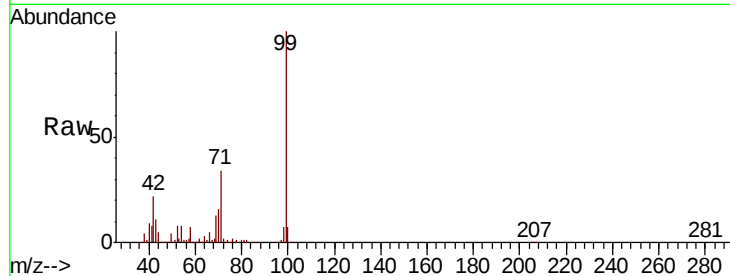
Time-->



#6
Benzaldehyde
Concen: 0.151 ng/ul
RT: 7.42 min Scan# 719
Delta R.T. 0.01 min
Lab File: BM028063.D
Acq: 07 Dec 2020 17:44

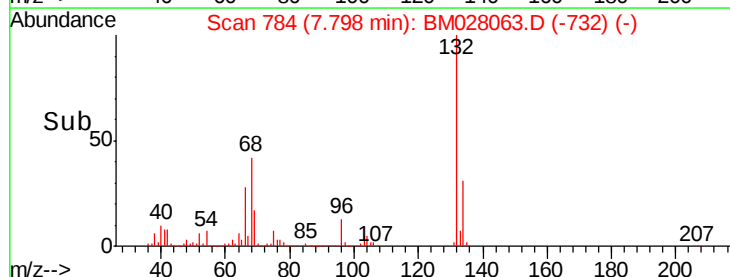
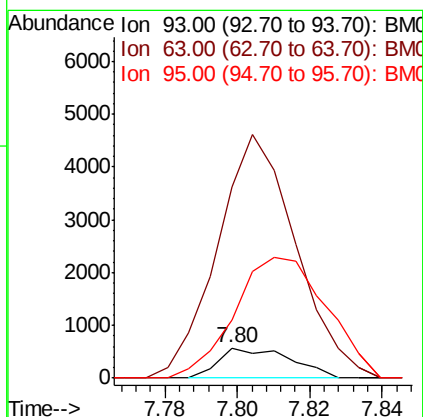
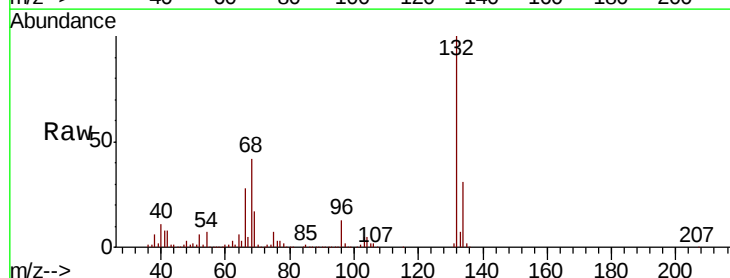
Instrument :
BNA_M
ClientSampled :
SBLK74

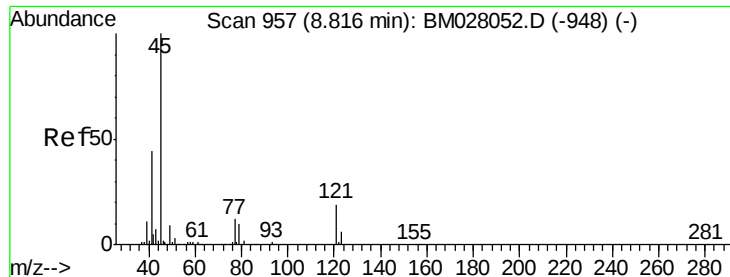
Tot Ion: 77 Resp: 1294
Ion Ratio Lower Upper
77 100
105 0.0 79.4 119.0#
106 0.0 76.7 115.1#



#10
Bis(2-Chloroethyl)ether
Concen: 0.046 ng/ul
RT: 7.80 min Scan# 784
Delta R.T. 0.11 min
Lab File: BM028063.D
Acq: 07 Dec 2020 17:44

Tgt Ion: 93 Resp: 796
Ion Ratio Lower Upper
93 100
63 636.1 65.0 97.4#
95 193.7 26.6 40.0#

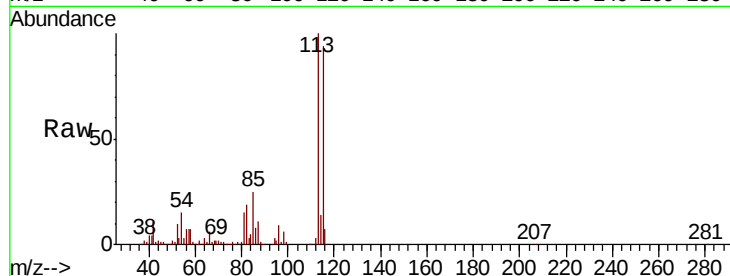




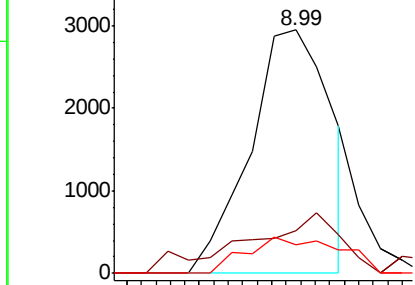
#14
2,2'-oxvbis(1-Chloropropane)
Concen: 0.163 ng/ul
RT: 8.99 min Scan# 986
Delta R.T. 0.16 min
Lab File: BM028063.D
Acq: 07 Dec 2020 17:44

Instrument :
BNA_M
ClientSampleId :
SBLK74

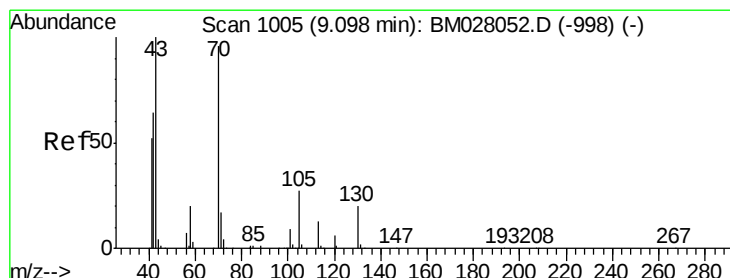
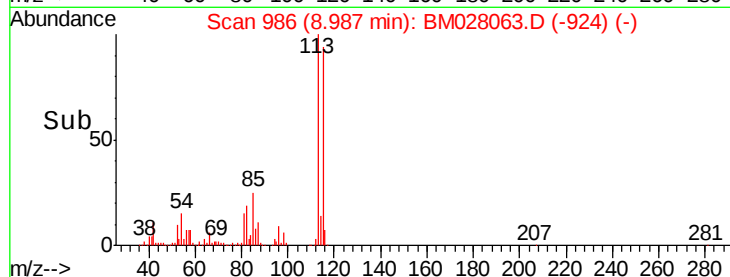
Tot Ion: 45 Resp: 4571
Ion Ratio Lower Upper
45 100
77 17.5 9.8 14.8#
79 11.8 7.4 11.2#



Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

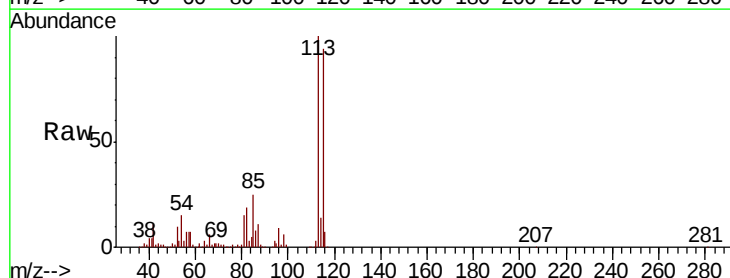


Time--> 8.94 8.96 8.98 9.00

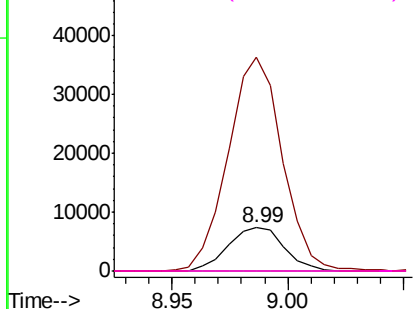


#17
N-Nitroso-di-n-propylamine
Concen: 1.072 ng/ul
RT: 8.99 min Scan# 986
Delta R.T. -0.12 min
Lab File: BM028063.D
Acq: 07 Dec 2020 17:44

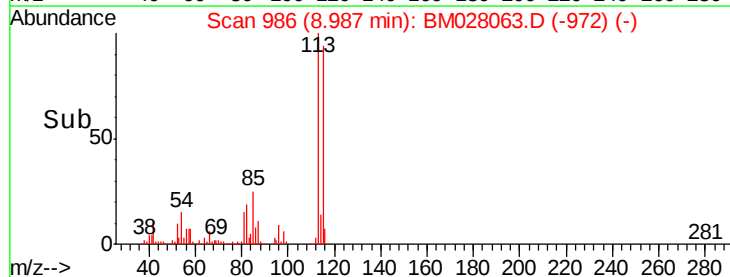
Tgt Ion: 70 Resp: 12478
Ion Ratio Lower Upper
70 100
42 492.6 55.3 82.9#
101 0.0 8.0 12.0#
130 0.0 18.0 27.0#

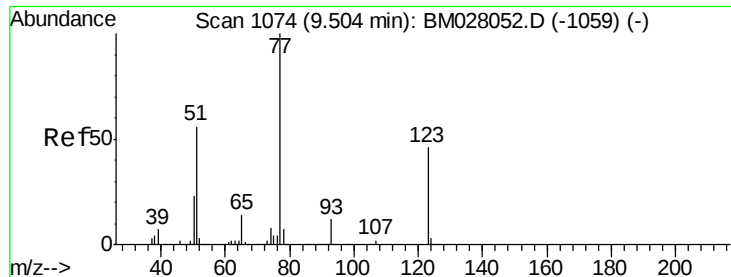


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E



Time--> 8.95 9.00





#22

Nitrobenzene

Concen: 0.004 ng/ul

RT: 9.50 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM028063.D

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ClientSampleId :

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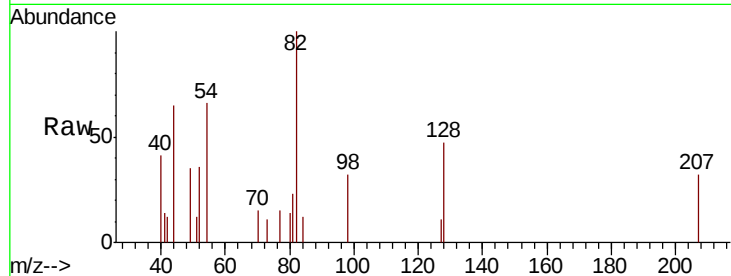
Tot Ion: 77 Resp: 76

Ion Ratio Lower Upper

77 100

123 0.0 35.8 53.6#

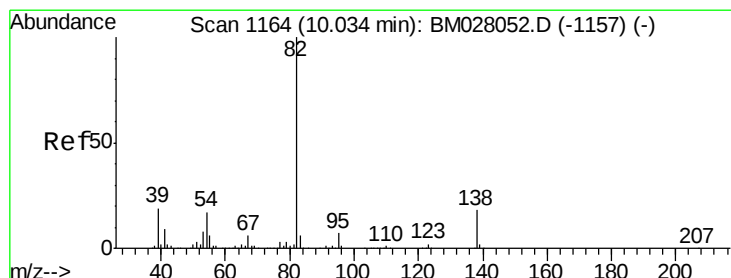
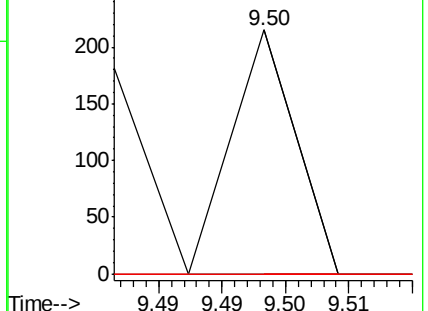
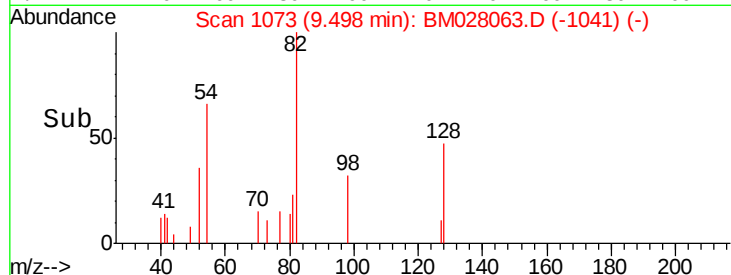
65 0.0 10.4 15.6#



Abundance Ion 77.00 (76.70 to 77.70): BM028052.D (-1059) (-)

Ion 123.00 (122.70 to 123.70): BM028052.D (-1059) (-)

Ion 65.00 (64.70 to 65.70): BM028052.D (-1059) (-)



#23

Isophorone

Concen: 0.680 ng/ul

RT: 10.19 min Scan# 1191

Delta R.T. 0.15 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

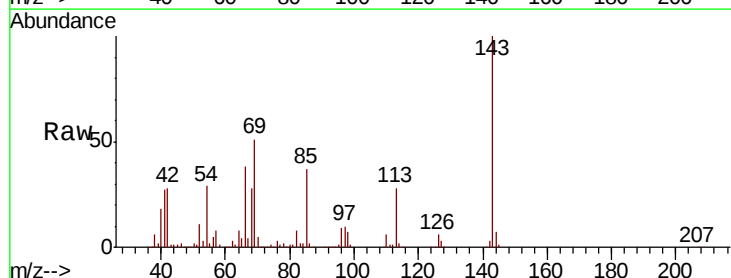
Tgt Ion: 82 Resp: 22138

Ion Ratio Lower Upper

82 100

95 8.9 5.5 8.3#

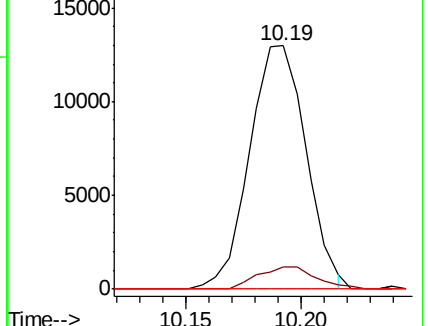
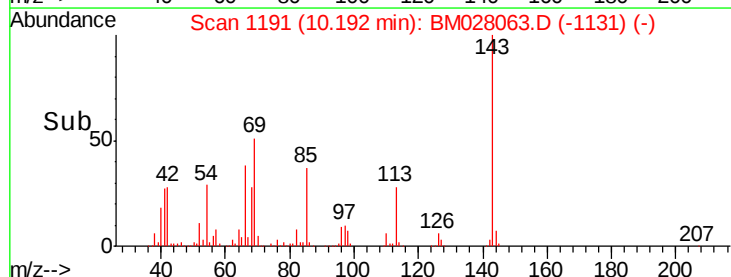
138 0.0 14.6 22.0#

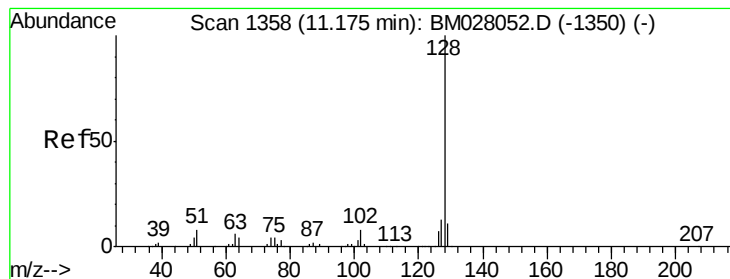


Abundance Ion 82.00 (81.70 to 82.70): BM028052.D (-1157) (-)

Ion 95.00 (94.70 to 95.70): BM028052.D (-1157) (-)

Ion 138.00 (137.70 to 138.70): BM028052.D (-1157) (-)





#30

Naphthalene

Concen: 0.013 ng/ul

RT: 11.25 min Scan# 1370

Delta R.T. 0.07 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

Instrument :

BNA_M

ClientSampleId :

SBLK74

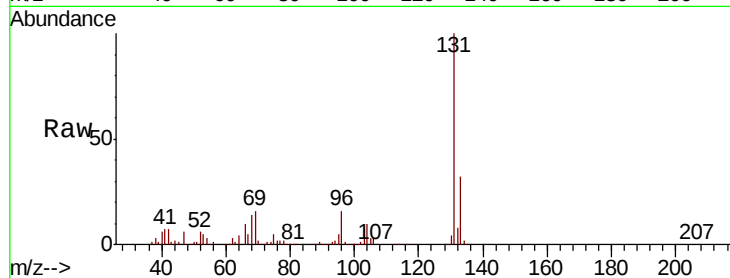
Tot Ion:128 Resp: 734

Ion Ratio Lower Upper

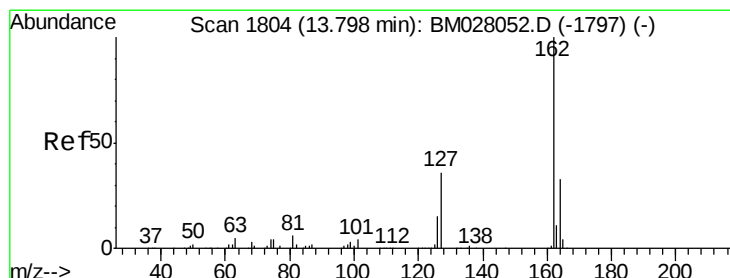
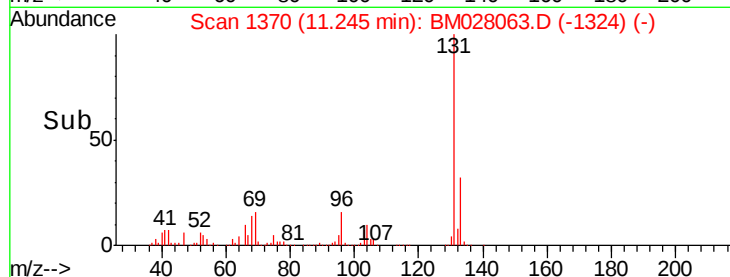
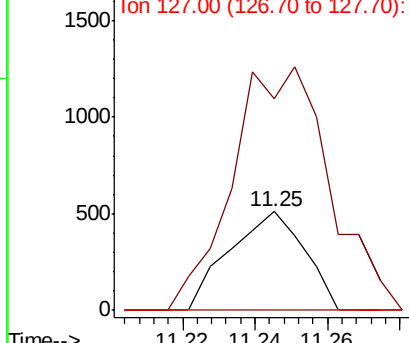
128 100

129 214.5 8.8 13.2#

127 0.0 10.4 15.6#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#44

2-Chloronaphthalene

Concen: 0.005 ng/ul

RT: 13.70 min Scan# 1787

Delta R.T. -0.10 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

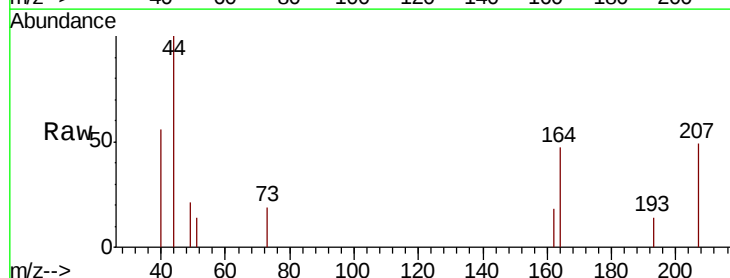
Tgt Ion:162 Resp: 199

Ion Ratio Lower Upper

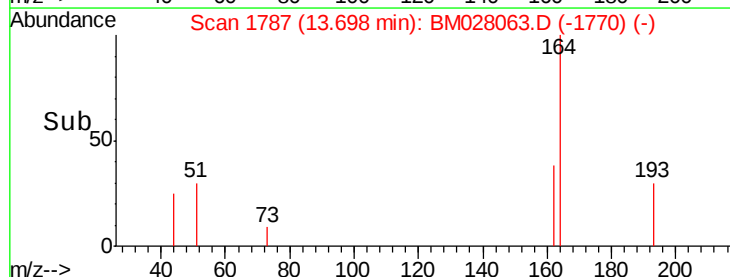
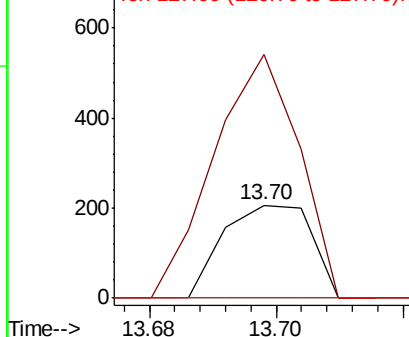
162 100

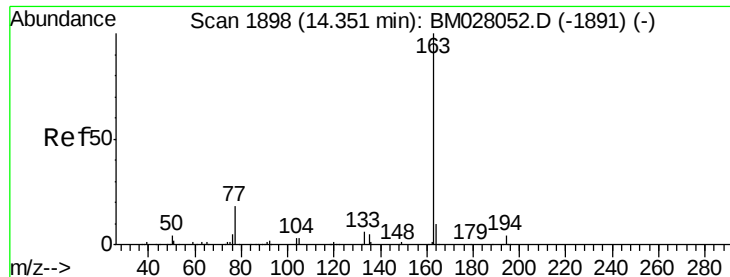
164 262.6 27.0 40.6#

127 0.0 30.8 46.2#



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E





#47

Dimethylphthalate

Concen: 0.017 ng/ul

RT: 14.30 min Scan# 1890

Delta R.T. -0.05 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

Instrument :

BNA_M

ClientSampleId :

SBLK74

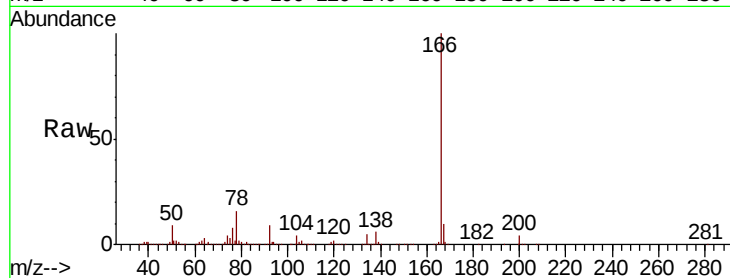
Tot Ion:163 Resp: 761

Ion Ratio Lower Upper

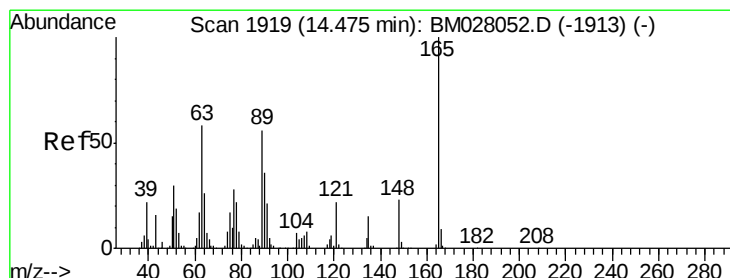
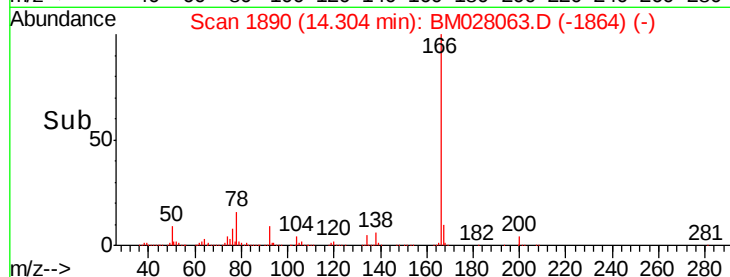
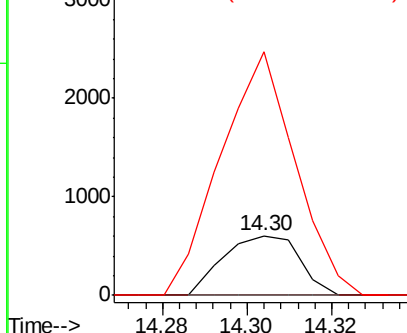
163 100

194 0.0 3.2 4.8#

164 407.6 7.8 11.6#



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



#48

2,6-Dinitrotoluene

Concen: 0.977 ng/ul

RT: 14.30 min Scan# 1890

Delta R.T. -0.17 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

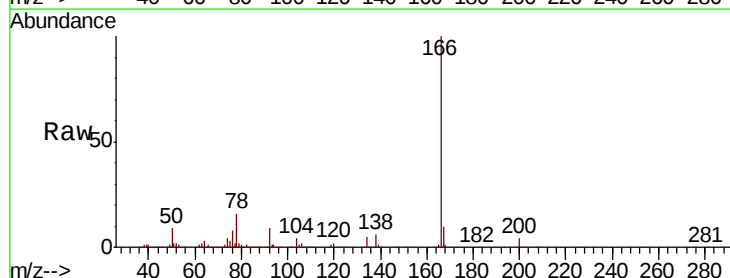
Tgt Ion:165 Resp: 8118

Ion Ratio Lower Upper

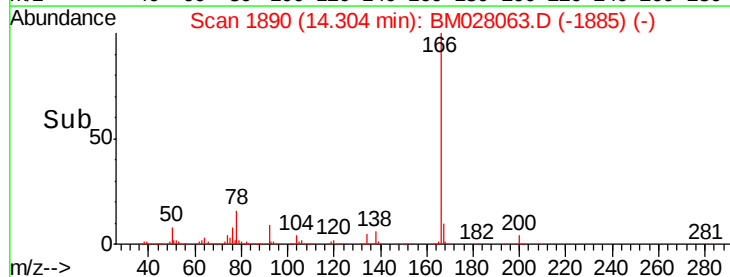
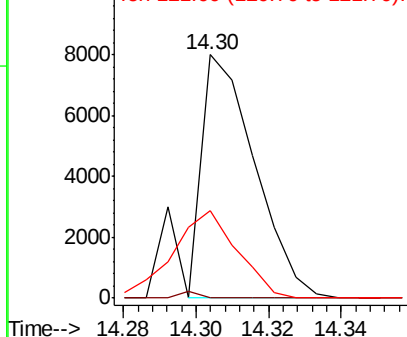
165 100

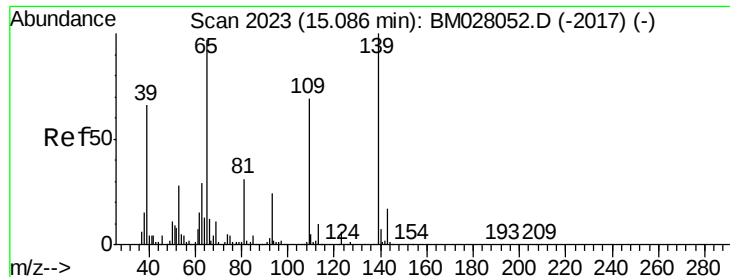
89 0.0 48.0 72.0#

121 35.7 18.0 27.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E

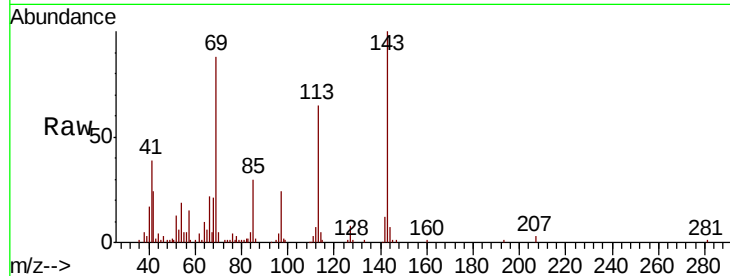




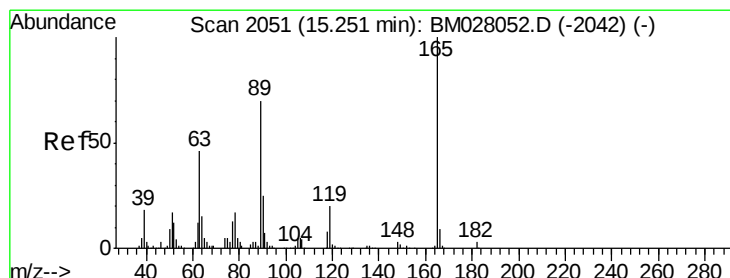
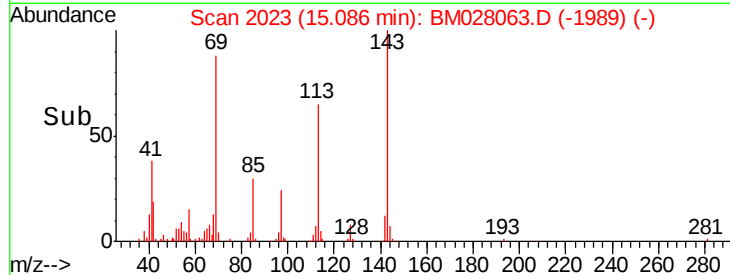
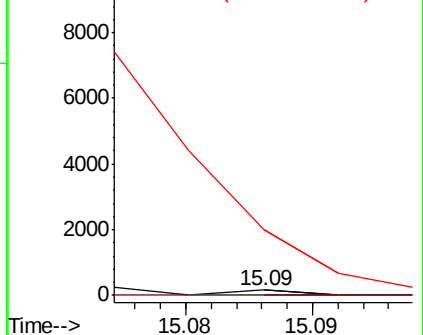
#55
4-Nitrophenol
Concen: 0.009 ng/ul
RT: 15.09 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BM028063.D
Acq: 07 Dec 2020 17:44

Instrument :
BNA_M
ClientSampleId :
SBLK74

Tot Ion:109 Resp: 56
Ion Ratio Lower Upper
109 100
139 0.0 109.8 164.6#
65 1255.6 116.3 174.5#

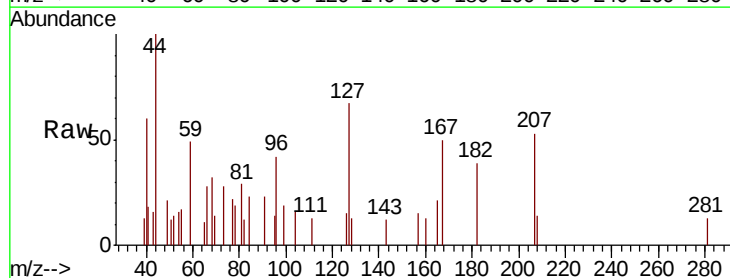


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

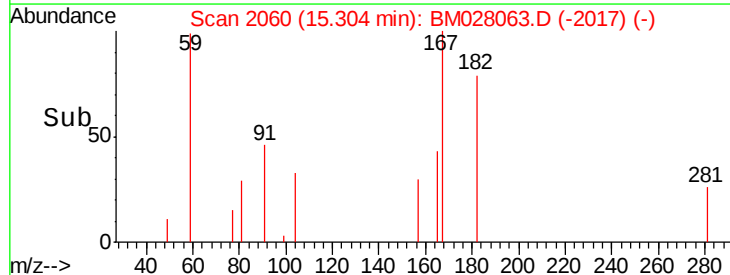
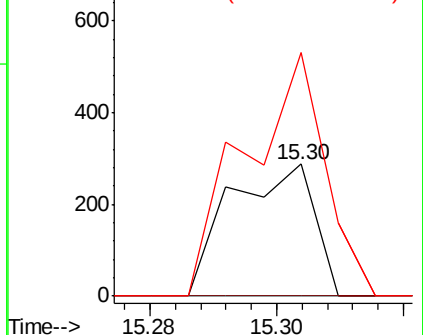


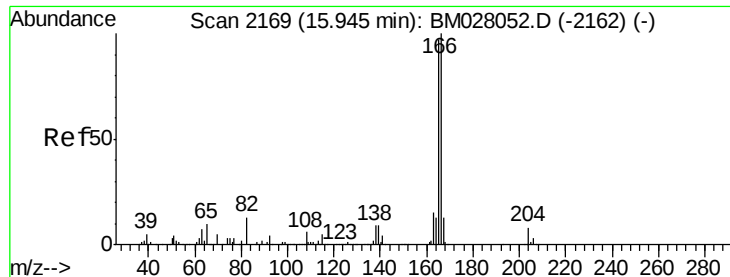
#57
2,4-Dinitrotoluene
Concen: 0.023 ng/ul
RT: 15.30 min Scan# 2060
Delta R.T. 0.05 min
Lab File: BM028063.D
Acq: 07 Dec 2020 17:44

Tgt Ion:165 Resp: 262
Ion Ratio Lower Upper
165 100
63 0.0 33.3 49.9#
182 184.4 2.5 3.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 182.00 (181.70 to 182.70): E

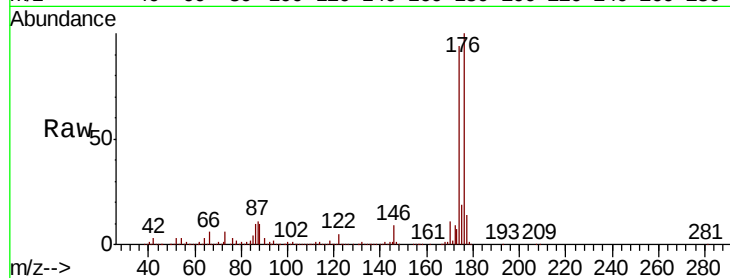




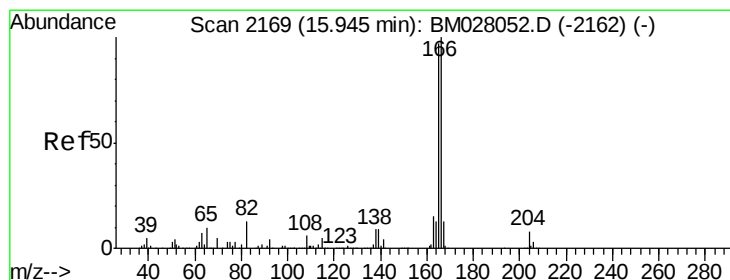
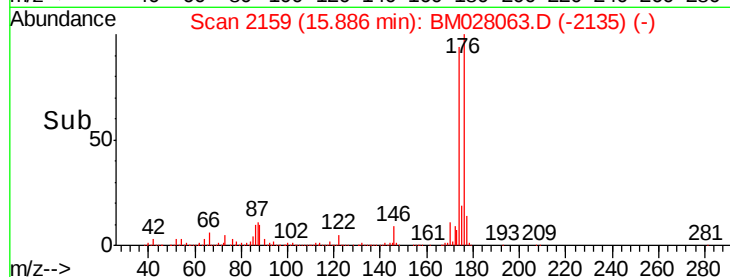
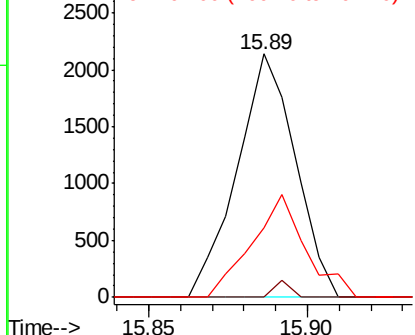
#61
 Fluorene
 Concen: 0.061 ng/ul
 RT: 15.89 min Scan# 2159
 Delta R.T. -0.06 min
 Lab File: BM028063.D
 Acq: 07 Dec 2020 17:44

Instrument :
 BNA_M
 ClientSampleId :
 SBLK74

Tot Ion:166 Resp: 2725
 Ion Ratio Lower Upper
 166 100
 165 0.0 77.5 116.3#
 167 28.6 10.6 16.0#

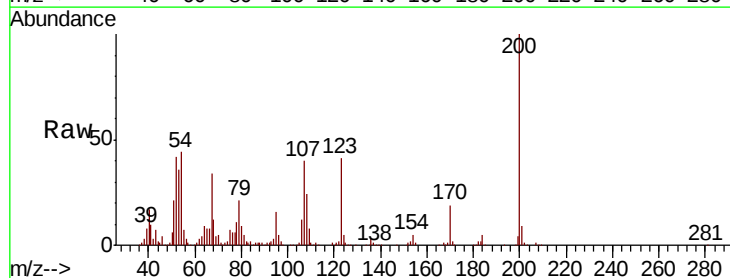


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

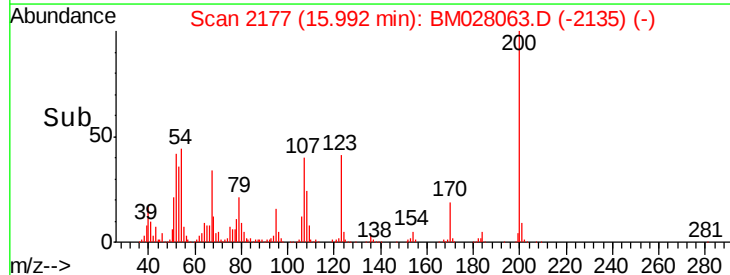
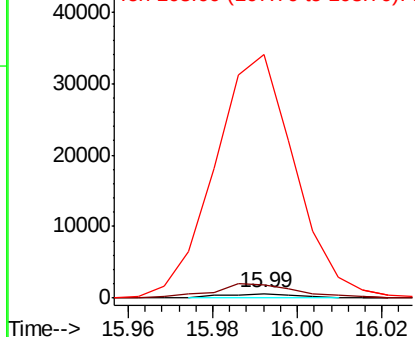


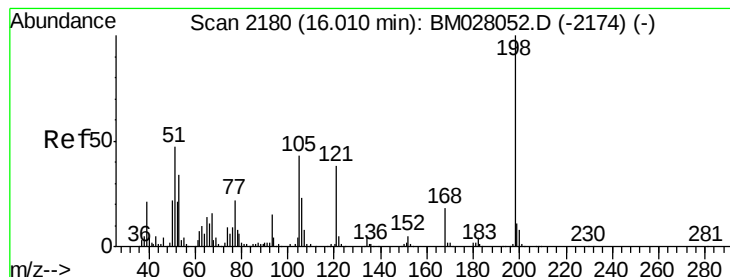
#63
 4-Nitroaniline
 Concen: 0.102 ng/ul
 RT: 15.99 min Scan# 2177
 Delta R.T. 0.05 min
 Lab File: BM028063.D
 Acq: 07 Dec 2020 17:44

Tgt Ion:138 Resp: 742
 Ion Ratio Lower Upper
 138 100
 92 295.3 39.1 58.7#
 108 5189.0 55.9 83.9#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E





#66

4,6-Dinitro-2-methylphenol

Concen: 0.097 ng/ul

RT: 15.99 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

Instrument :

BNA_M

ClientSampleId :

SBLK74

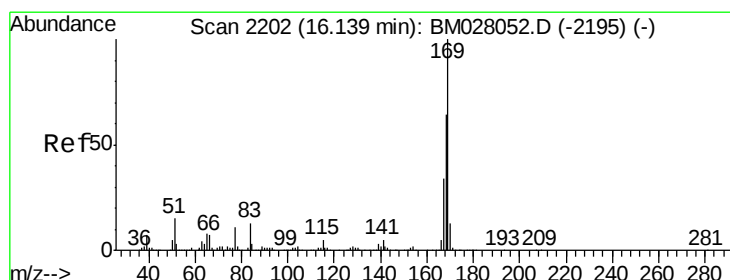
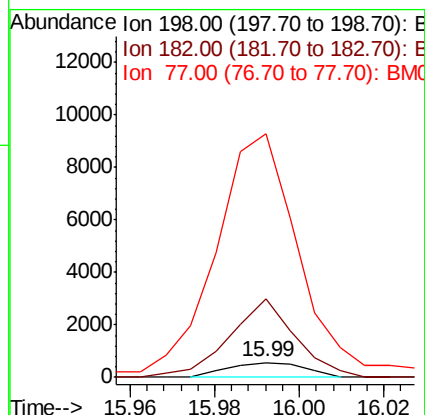
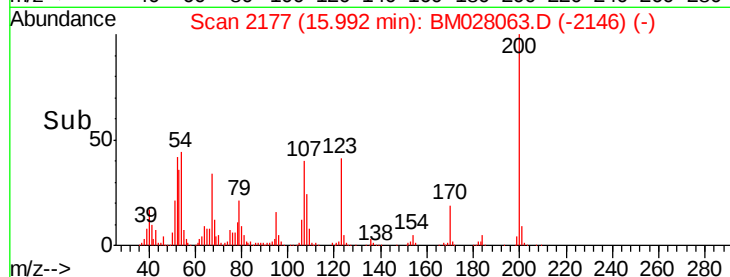
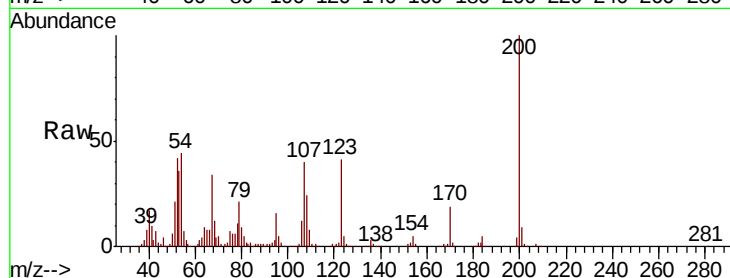
Tot Ion:198 Resp: 705

Ion Ratio Lower Upper

198 100

182 528.8 3.5 5.3#

77 1648.8 20.2 30.4#



#67

N-Nitrosodiphenylamine

Concen: 0.043 ng/ul

RT: 16.00 min Scan# 2178

Delta R.T. -0.14 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

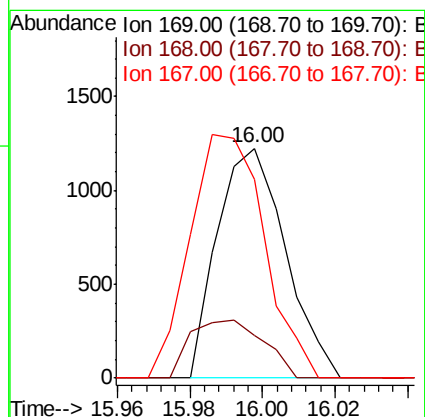
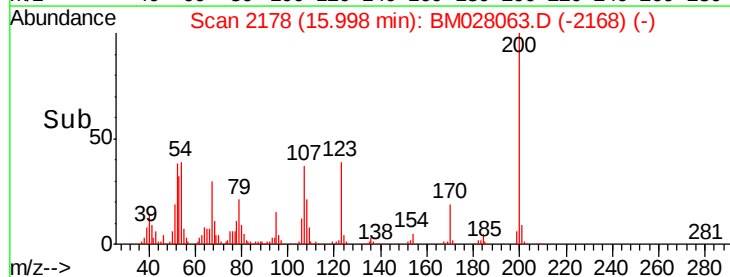
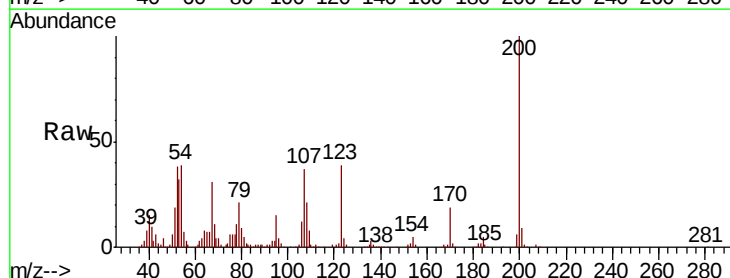
Tgt Ion:169 Resp: 1608

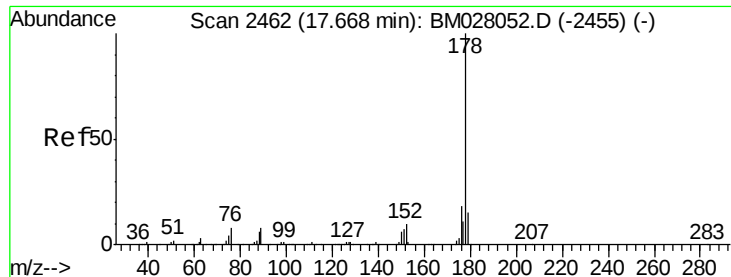
Ion Ratio Lower Upper

169 100

168 18.4 52.8 79.2#

167 86.5 28.8 43.2#





#72

Phenanthrene

Concen: 0.010 ng/ul

RT: 17.67 min Scan# 2463

Delta R.T. 0.01 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

Instrument :

BNA_M

ClientSampleId :

SBLK74

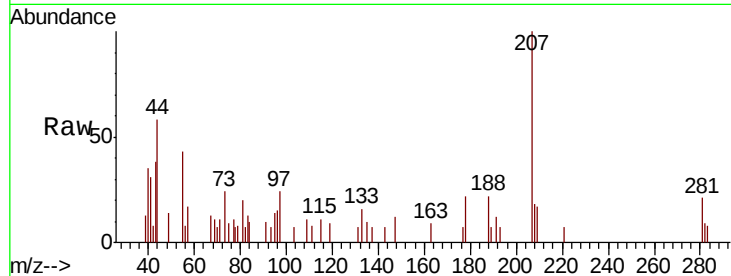
Tot Ion:178 Resp: 689

Ion Ratio Lower Upper

178 100

179 0.0 11.8 17.8#

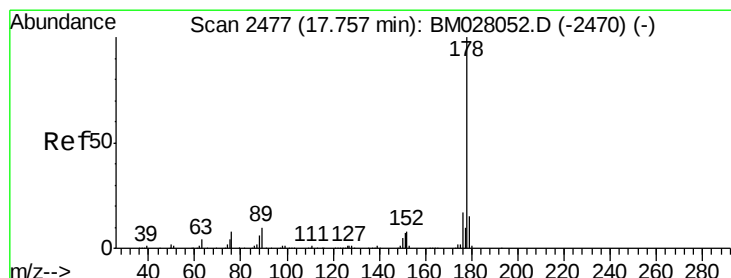
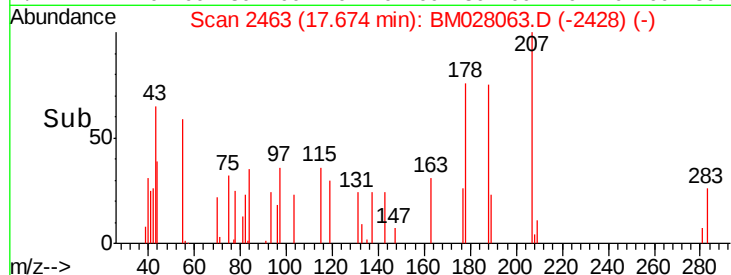
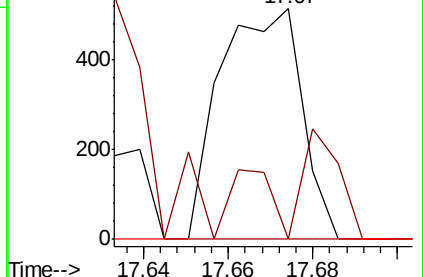
176 0.0 14.2 21.4#



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



#74

Anthracene

Concen: 0.001 ng/ul

RT: 17.76 min Scan# 2478

Delta R.T. -0.00 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

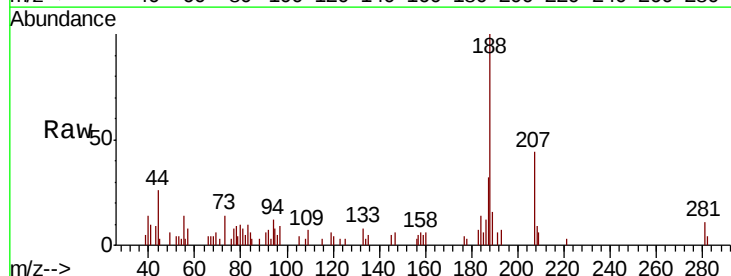
Tgt Ion:178 Resp: 57

Ion Ratio Lower Upper

178 100

179 0.0 12.2 18.4#

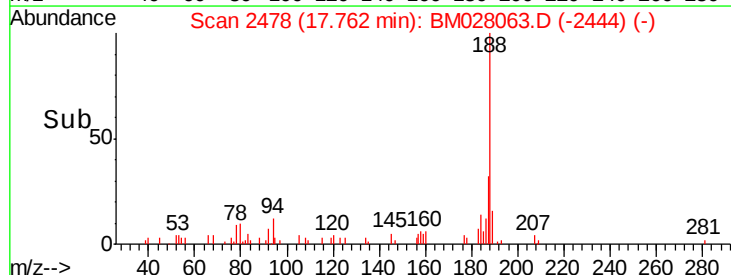
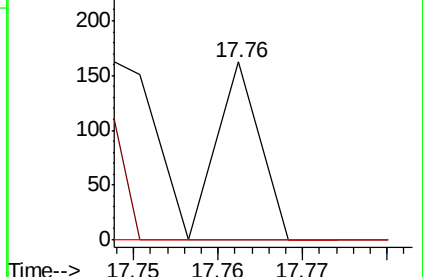
176 0.0 14.5 21.7#

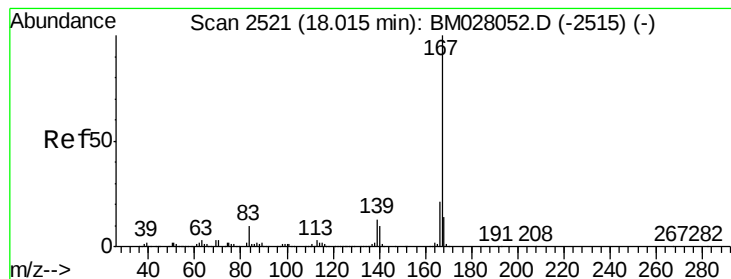


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#77

Carbazole

Concen: 0.002 ng/ul

RT: 18.01 min Scan# 2520

Delta R.T. -0.01 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

Instrument :

BNA_M

ClientSampleId :

SBLK74

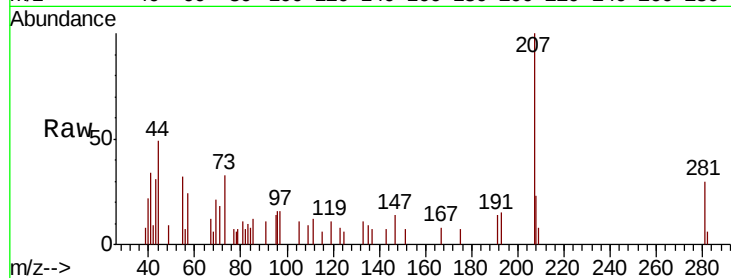
Tot Ion:167 Resp: 133

Ion Ratio Lower Upper

167 100

166 0.0 16.6 25.0#

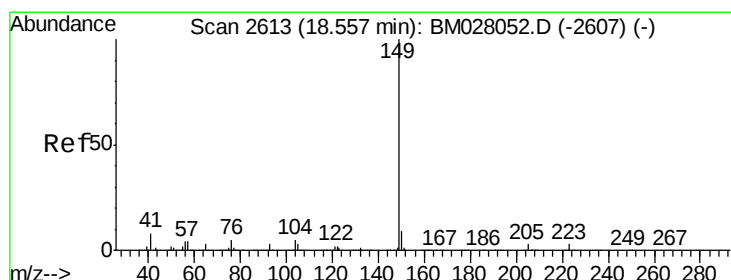
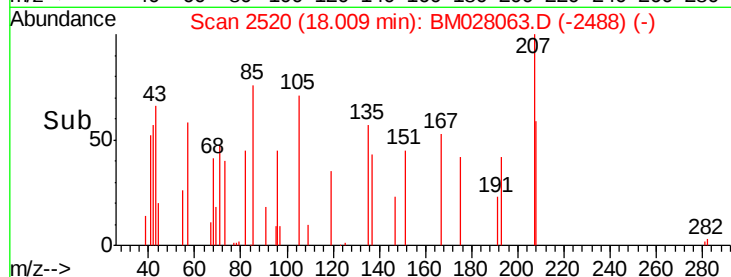
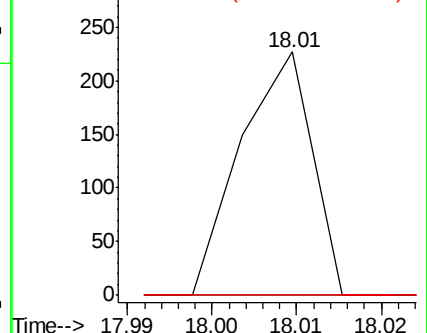
139 0.0 9.8 14.8#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#78

Di-n-butylphthalate

Concen: 0.009 ng/ul

RT: 18.55 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

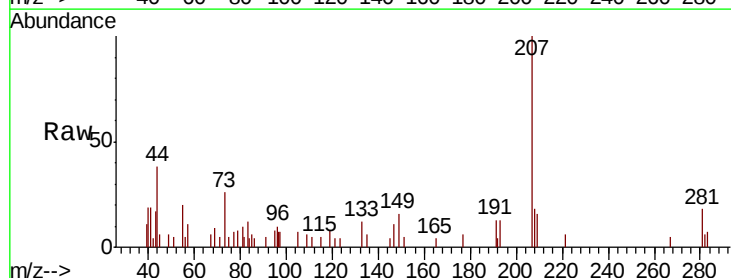
Tgt Ion:149 Resp: 627

Ion Ratio Lower Upper

149 100

150 0.0 7.2 10.8#

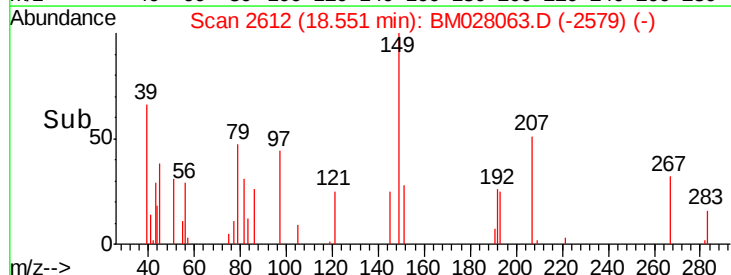
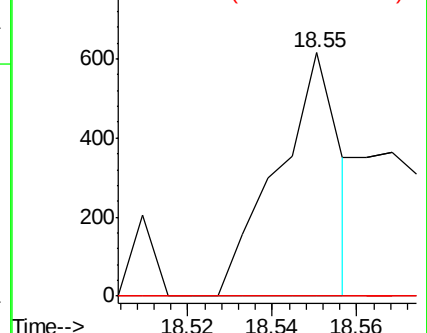
104 0.0 4.0 6.0#

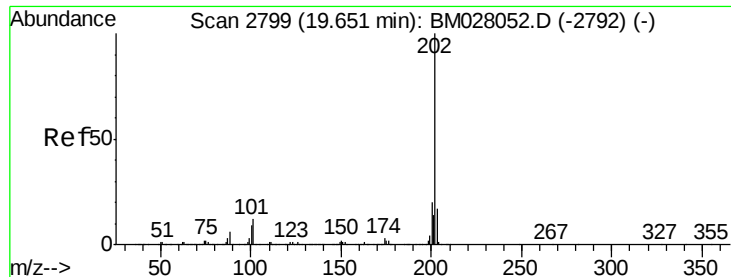


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#80

Fluoranthene

Concen: 0.003 ng/ul

RT: 19.64 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

Instrument :

BNA_M

ClientSampleId :

SBLK74

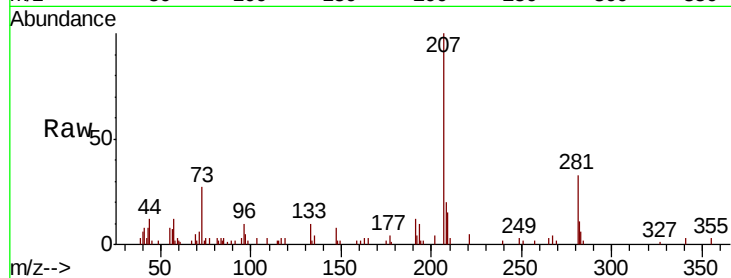
Tot Ion:202 Resp: 230

Ion Ratio Lower Upper

202 100

101 0.0 9.9 14.9#

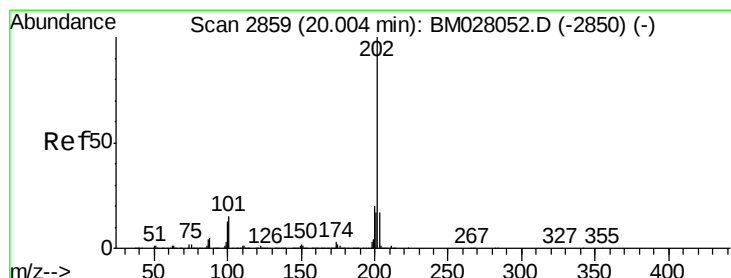
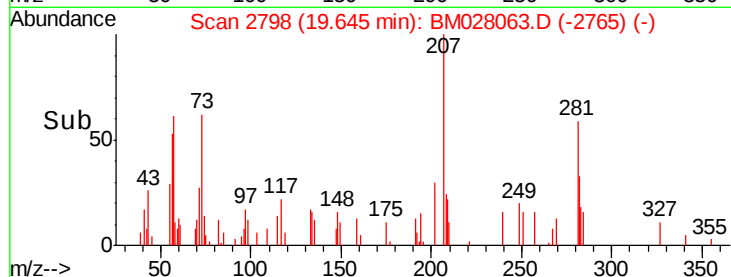
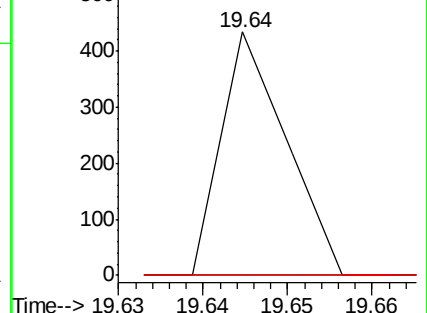
100 0.0 7.5 11.3#



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

Pyrene

Concen: 0.035 ng/ul

RT: 19.98 min Scan# 2855

Delta R.T. -0.03 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

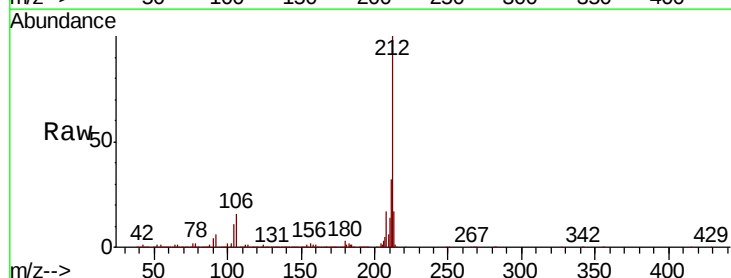
Tgt Ion:202 Resp: 2629

Ion Ratio Lower Upper

202 100

101 204.0 11.6 17.4#

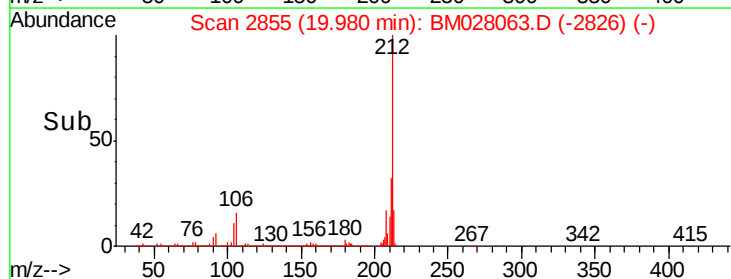
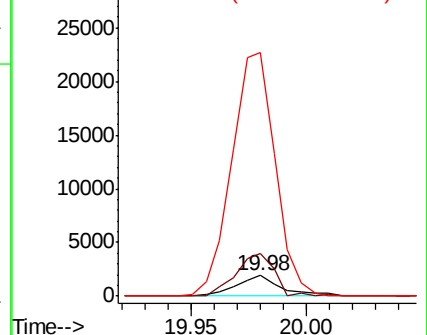
100 1177.2 9.5 14.3#

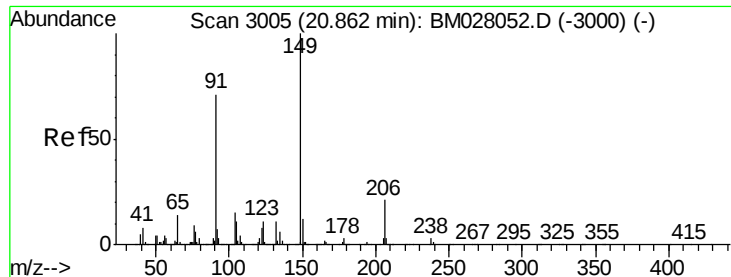


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

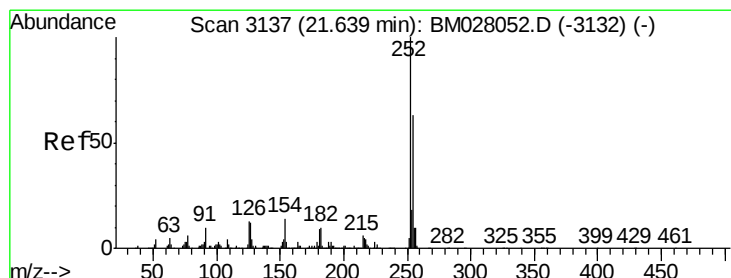
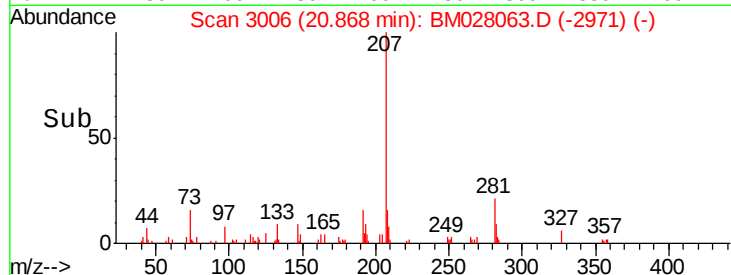
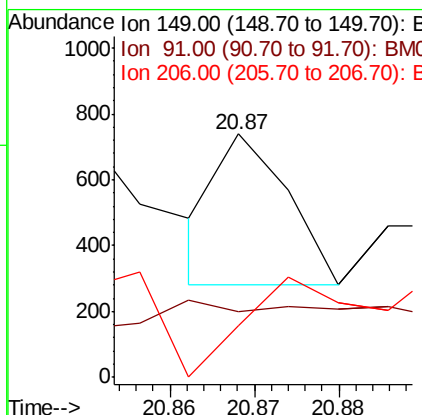
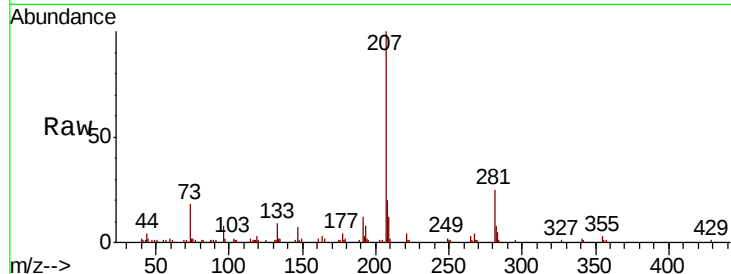




#83
 Butylbenzylphthalate
 Concen: 0.010 ng/ul
 RT: 20.87 min Scan# 3006
 Delta R.T. 0.01 min
 Lab File: BM028063.D
 Acq: 07 Dec 2020 17:44

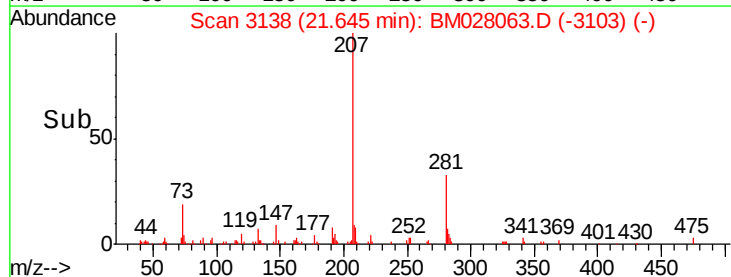
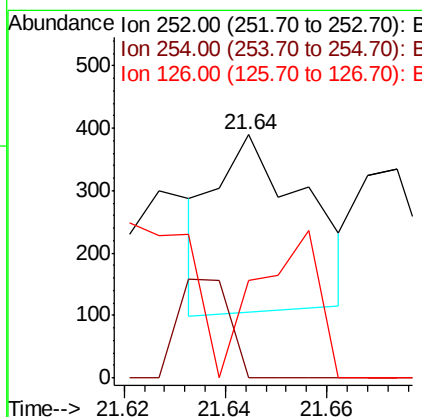
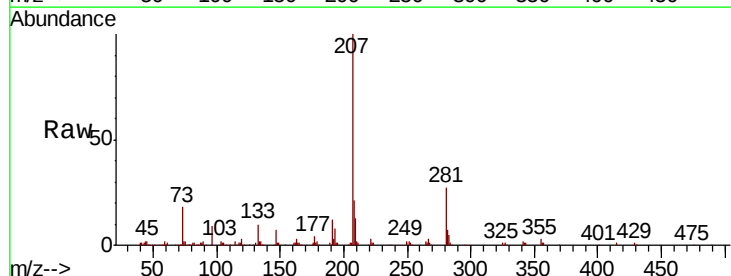
Instrument :
 BNA_M
 ClientSampled :
 SBLK74

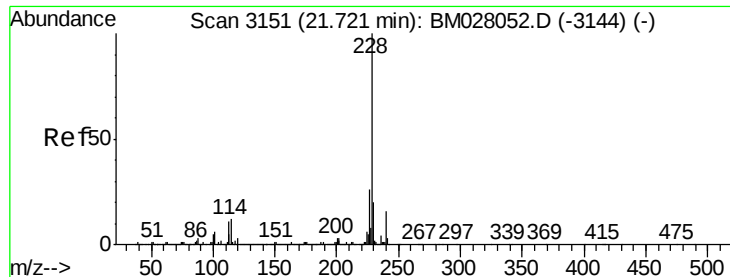
Tot Ion:149 Resp: 263
 Ion Ratio Lower Upper
 149 100
 91 27.2 57.7 86.5#
 206 21.1 15.3 22.9



#84
 3,3'-Dichlorobenzidine
 Concen: 0.015 ng/ul
 RT: 21.64 min Scan# 3138
 Delta R.T. 0.01 min
 Lab File: BM028063.D
 Acq: 07 Dec 2020 17:44

Tgt Ion:252 Resp: 348
 Ion Ratio Lower Upper
 252 100
 254 0.0 52.7 79.1#
 126 40.3 9.1 13.7#





#85

Benzo(a)anthracene

Concen: 0.046 ng/ul

RT: 21.73 min Scan# 3153

Delta R.T. 0.02 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

Instrument :

BNA_M

ClientSampleId :

SBLK74

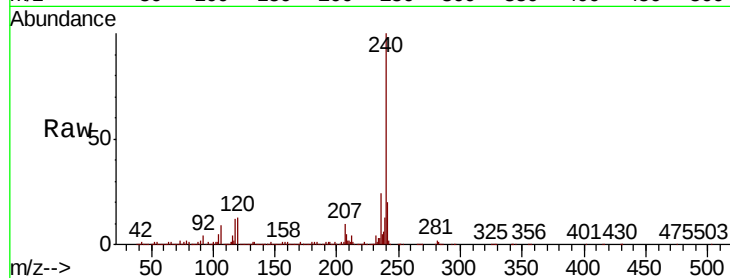
Tot Ion:228 Resp: 3167

Ion Ratio Lower Upper

228 100

229 28.3 15.4 23.0#

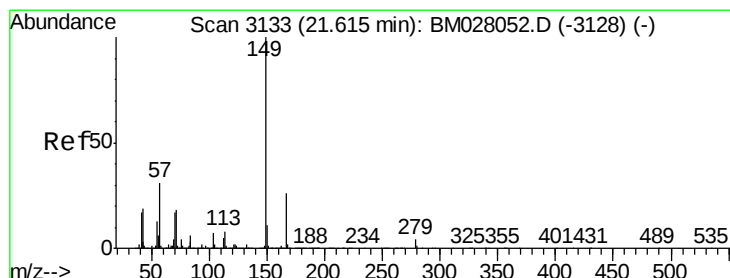
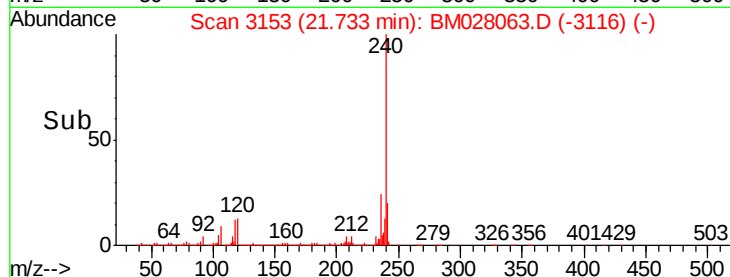
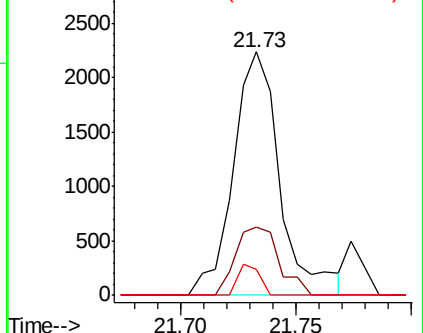
226 10.7 20.4 30.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 0.032 ng/ul

RT: 21.62 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

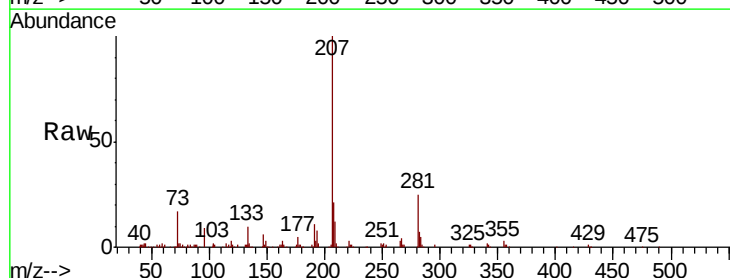
Tgt Ion:149 Resp: 1285

Ion Ratio Lower Upper

149 100

167 15.0 20.6 30.8#

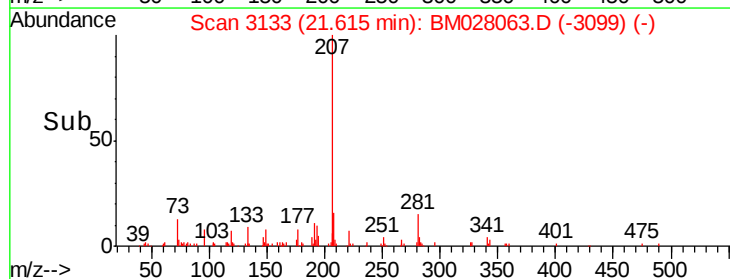
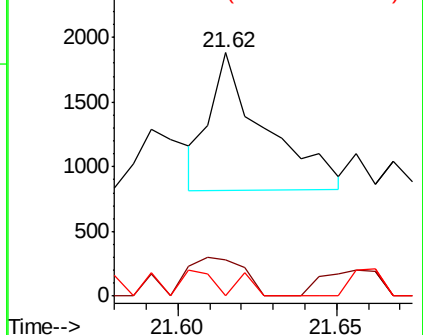
279 0.0 3.1 4.7#

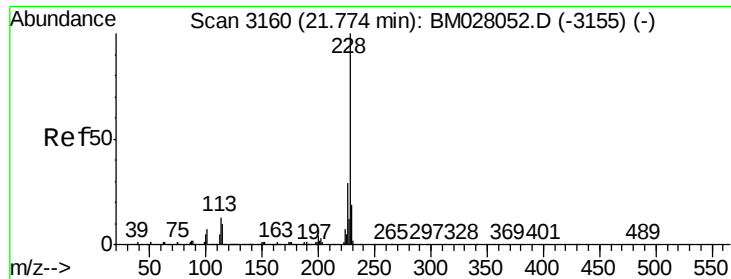


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 0.004 ng/ul

RT: 21.77 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

Instrument :

BNA_M

ClientSampleId :

SBLK74

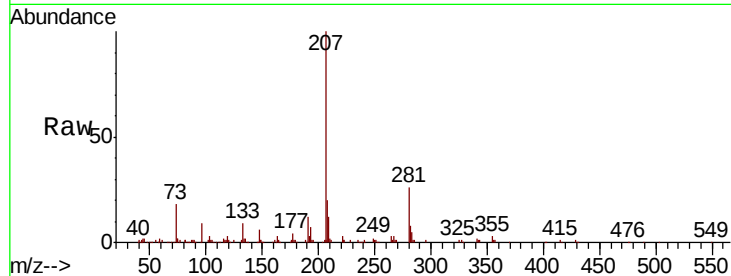
Tot Ion:228 Resp: 265

Ion Ratio Lower Upper

228 100

226 0.0 23.2 34.8#

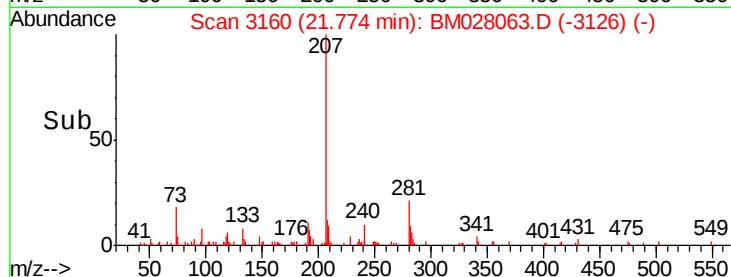
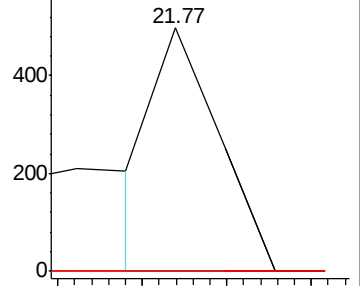
229 0.0 15.7 23.5#



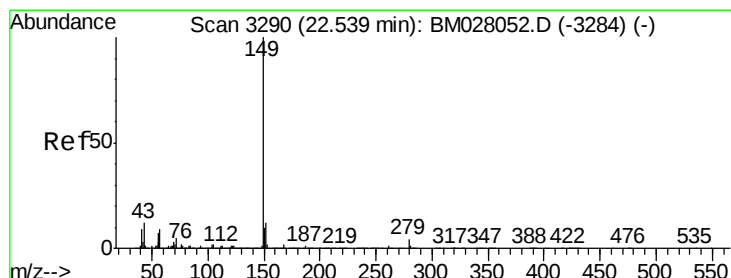
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.76 21.77 21.78 21.79



#89

Di-n-octyl phthalate

Concen: 0.002 ng/ul

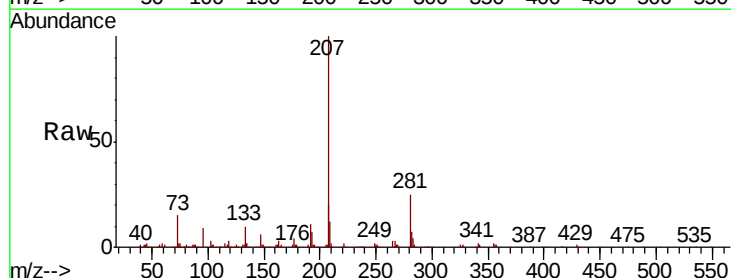
RT: 22.53 min Scan# 3288

Delta R.T. -0.01 min

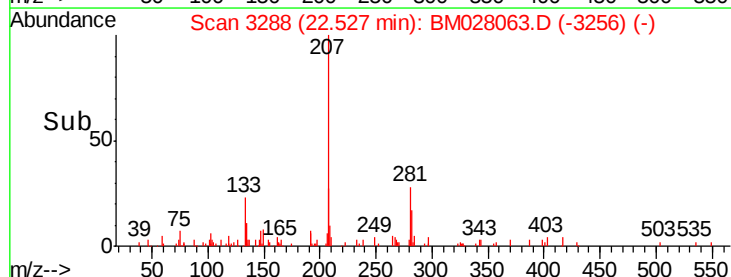
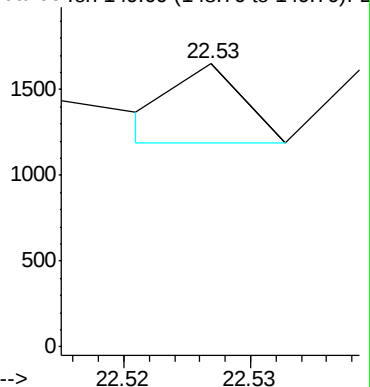
Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

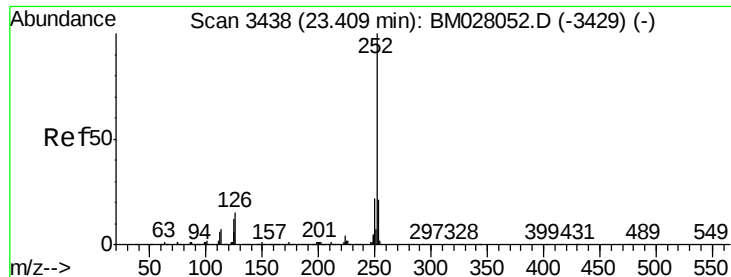
Tgt Ion:149 Resp: 162



Abundance Ion 149.00 (148.70 to 149.70): E



Time--> 22.52 22.53



#90

Benzo(b)fluoranthene

Concen: 0.005 ng/ul

RT: 23.40 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

Instrument :

BNA_M

ClientSampled :

SBLK74

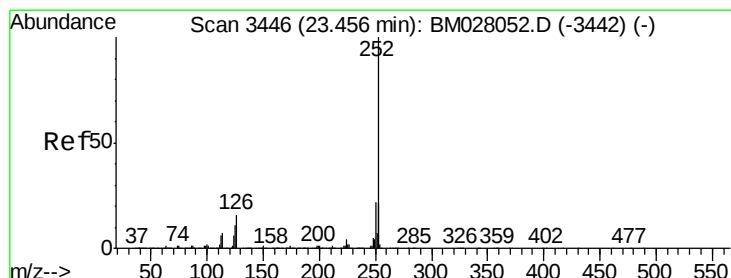
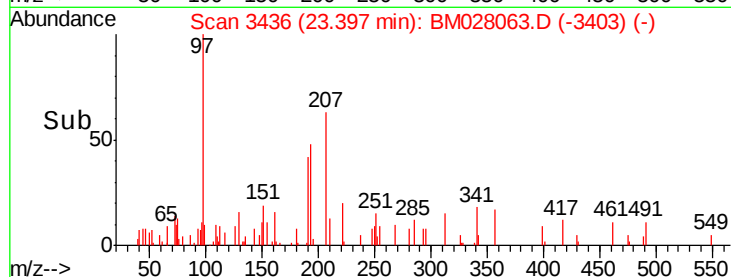
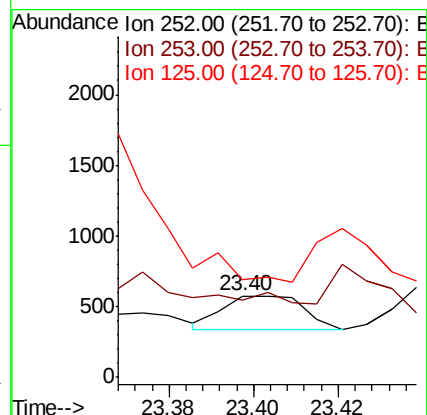
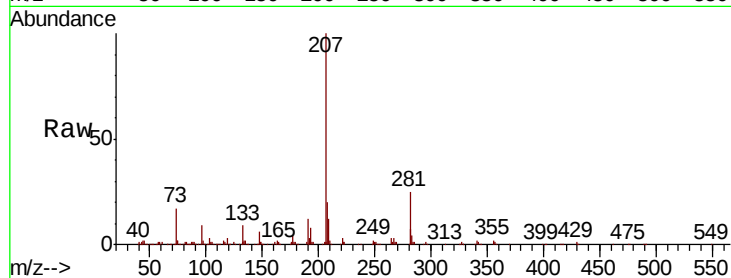
Tot Ion:252 Resp: 324

Ion Ratio Lower Upper

252 100

253 95.0 17.0 25.6#

125 119.6 9.0 13.6#



#91

Benzo(k)fluoranthene

Concen: 0.001 ng/ul

RT: 23.46 min Scan# 3446

Delta R.T. -0.00 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

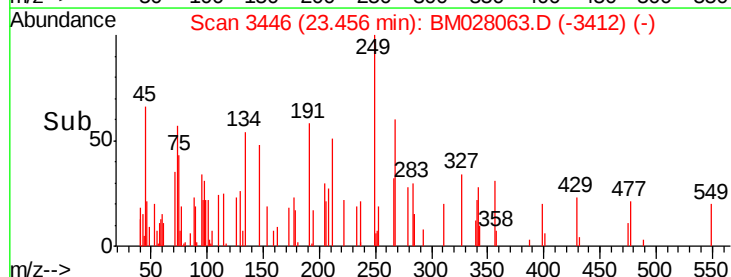
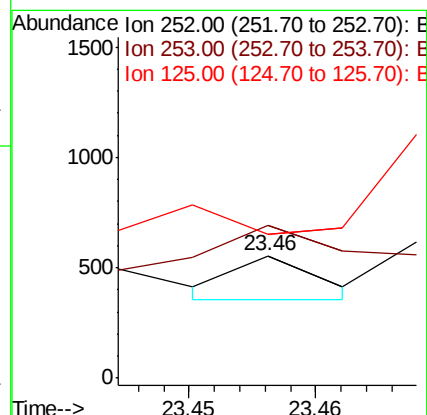
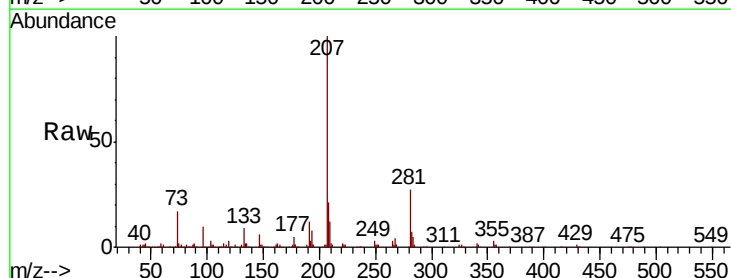
Tgt Ion:252 Resp: 91

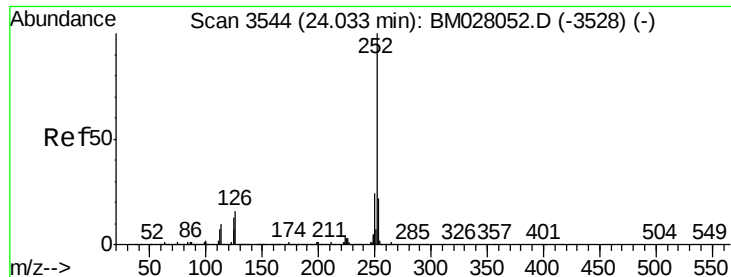
Ion Ratio Lower Upper

252 100

253 125.1 17.3 25.9#

125 193.1 9.4 14.2#





#93

Benzo(a)pyrene

Concen: 0.003 ng/ul

RT: 24.03 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BM028063.D

Acq: 07 Dec 2020 17:44

Instrument :

BNA_M

ClientSampleId :

SBLK74

Tot Ion: 252 Resp: 198

Ion Ratio Lower Upper

252 100

253 121.7 17.3 25.9#

125 123.1 10.5 15.7#

