

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
 Data File : BM028079.D
 Acq On : 08 Dec 2020 19:22
 Operator : JU/CG
 Sample : PB133372BL
 Misc : MDL-SOIL-BL-02
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK372

Quant Time: Dec 09 03:36:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 09 03:34:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	227103	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	937038	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	548889	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	1107694	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	1047589	20.00	ng/ul	0.00
88) Perylene-d12	24.13	264	1038134	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	32462	5.46	ng/uL	0.00
4) Pyridine-d5	3.92	84	454818	28.00	ng/ul	0.00
7) Phenol-d5	7.41	99	578505	29.84	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	371756	30.18	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	491946	30.48	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	468687	29.62	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	236217	31.24	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	251108	32.25	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	450834	29.47	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	651169	30.51	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1408564	32.28	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	1585188	29.89	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	235156	28.60	ng/ul	0.00
60) Fluorene-d10	15.89	176	1156280	30.46	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	185697	27.44	ng/ul	0.00
73) Anthracene-d10	17.72	188	1732548	31.42	ng/ul	0.00
81) Pyrene-d10	19.97	212	1900511	33.41	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.98	264	1901372	33.45	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.46	88	71	0.011	ng/uL# 1
5) Pyridine	3.95	79	344	0.021	ng/ul# 1
6) Benzaldehyde	7.41	77	1242	0.164	ng/ul# 1
10) Bis(2-Chloroethyl)ether	7.79	93	270	0.016	ng/ul# 1
17) N-Nitroso-di-n-propylamine	8.98	70	11219	0.957	ng/ul# 1
22) Nitrobenzene	9.50	77	142	0.008	ng/ul# 38
23) Isophorone	10.19	82	19027	0.585	ng/ul# 72
30) Naphthalene	11.24	128	654	0.012	ng/ul# 1
44) 2-Chloronaphthalene	13.70	162	144	0.004	ng/ul# 1
47) Dimethylphthalate	14.30	163	711	0.016	ng/ul# 1
48) 2,6-Dinitrotoluene	14.30	165	11023	1.278	ng/ul# 41
55) 4-Nitrophenol	15.07	109	186	0.031	ng/ul# 1
56) Dibenzofuran	15.29	168	100	0.002	ng/ul# 40
57) 2,4-Dinitrotoluene	15.30	165	241	0.020	ng/ul# 12
59) Diethylphthalate	15.69	149	300	0.007	ng/ul# 59
61) Fluorene	15.88	166	2749	0.061	ng/ul# 8
63) 4-Nitroaniline	15.99	138	806	0.121	ng/ul# 1
66) 4,6-Dinitro-2-methylphenol	16.01	198	56	0.008	ng/ul# 1
67) N-Nitrosodiphenylamine	15.99	169	1750	0.048	ng/ul# 34
72) Phenanthrene	17.66	178	480	0.007	ng/ul# 46
74) Anthracene	17.75	178	166	0.002	ng/ul# 62
77) Carbazole	18.02	167	264	0.004	ng/ul# 60

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

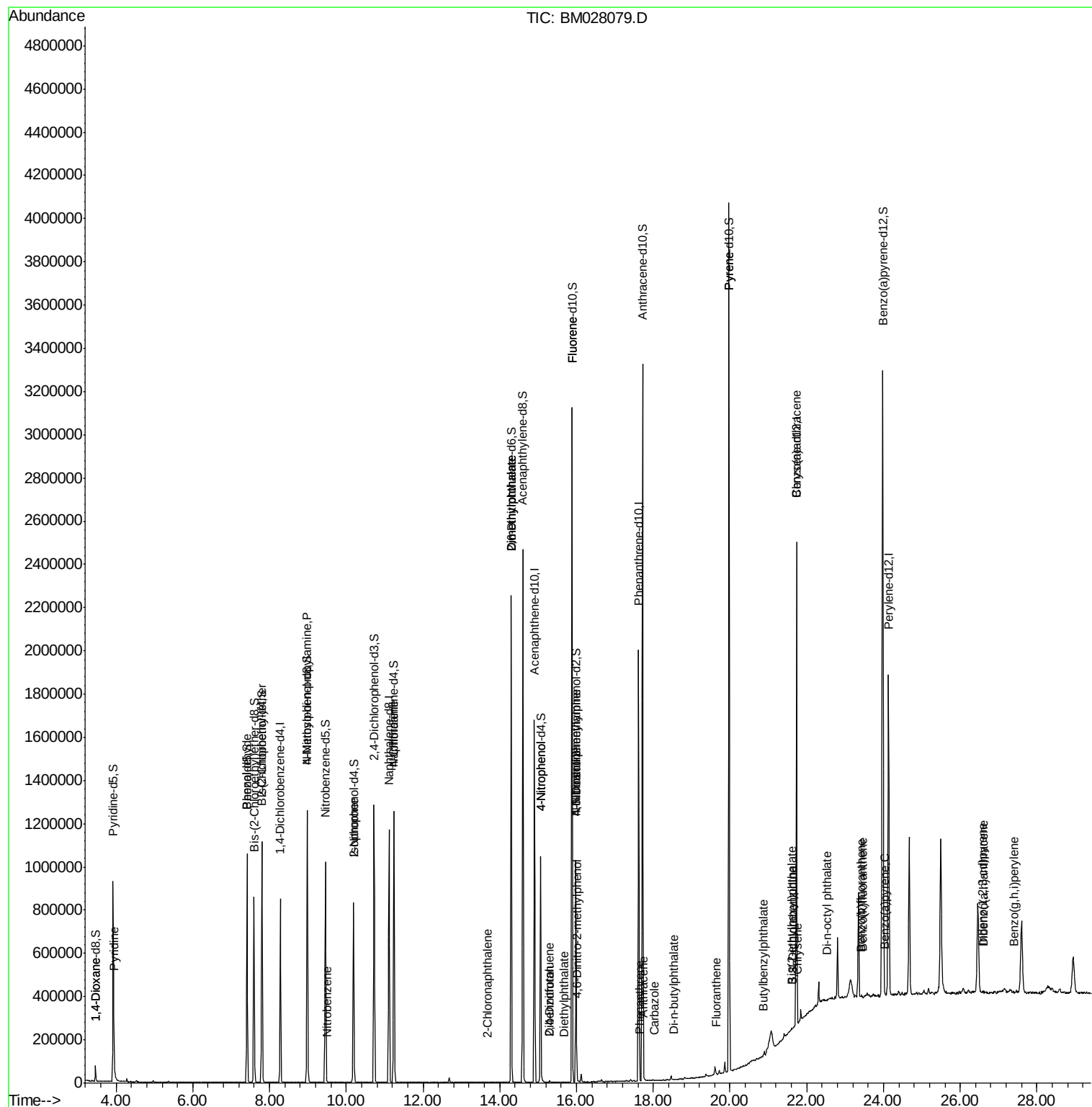
78) Di-n-butylphthalate	18.55	149	942	0.012	ng/ul#	79
80) Fluoranthene	19.64	202	308	0.004	ng/ul#	71
82) Pyrene	19.97	202	2504	0.033	ng/ul#	1
83) Butylbenzylphthalate	20.86	149	665	0.021	ng/ul#	78
84) 3,3'-Dichlorobenzidine	21.64	252	177	0.007	ng/ul#	53
85) Benzo(a)anthracene	21.73	228	3058	0.043	ng/ul#	56
86) Bis(2-ethylhexyl)phthalate	21.62	149	1167	0.024	ng/ul#	81
87) Chrysene	21.76	228	257	0.004	ng/ul#	51
89) Di-n-octyl phthalate	22.54	149	533	0.006	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	441	0.006	ng/ul#	1
91) Benzo(k)fluoranthene	23.46	252	58	0.001	ng/ul#	1
93) Benzo(a)pyrene	24.04	252	166	0.003	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	26.60	276	74	0.001	ng/ul#	47
95) Dibenzo(a,h)anthracene	26.61	278	180	0.003	ng/ul#	55
96) Benzo(a,h,i)perylene	27.39	276	114	0.002	ng/ul#	50

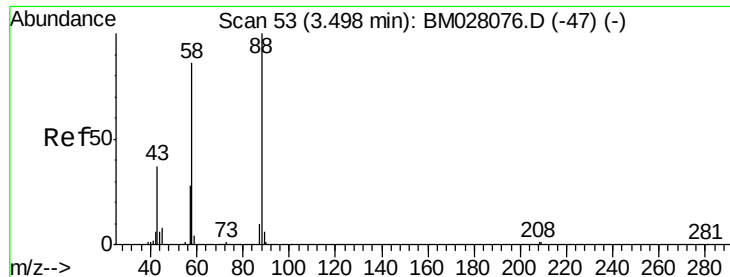
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.011 ng/uL

RT: 3.46 min Scan# 46

Delta R.T. -0.04 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

Instrument :

BNA_M

ClientSampled :

SBLK372

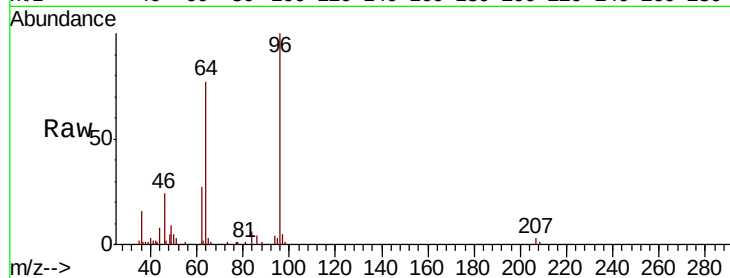
Tot Ion: 88 Resp: 71

Ion Ratio Lower Upper

88 100

43 119.9 27.5 41.3#

58 0.0 63.2 94.8#



Abundance Ion 88.00 (87.70 to 88.70): BM028079.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BM028079.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BM028079.D (-19) (-)

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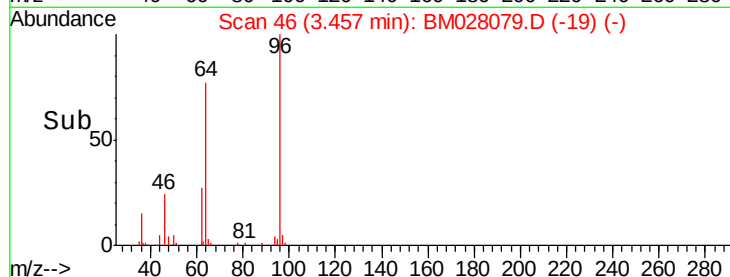
3.46

3.46

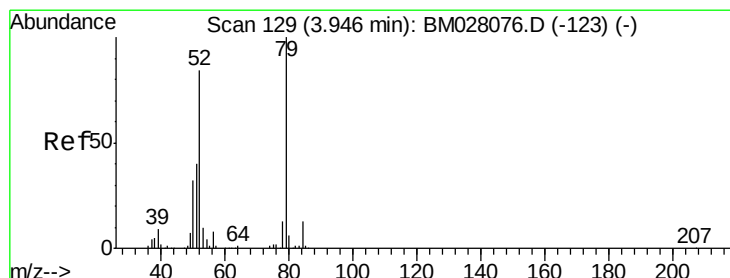
3.46

3.46

3.46



Time-->



#5

Pyridine

Concen: 0.021 ng/uL

RT: 3.95 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

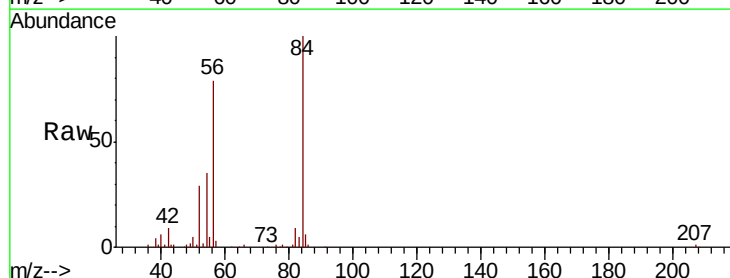
Tgt Ion: 79 Resp: 344

Ion Ratio Lower Upper

79 100

52 6252.0 72.8 109.2#

51 274.4 34.9 52.3#



Abundance Ion 79.00 (78.70 to 79.70): BM028079.D (-112) (-)

Ion 52.00 (51.70 to 52.70): BM028079.D (-112) (-)

Ion 51.00 (50.70 to 51.70): BM028079.D (-112) (-)

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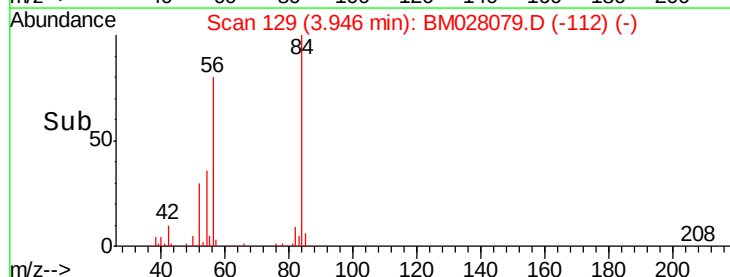
3.95

3.95

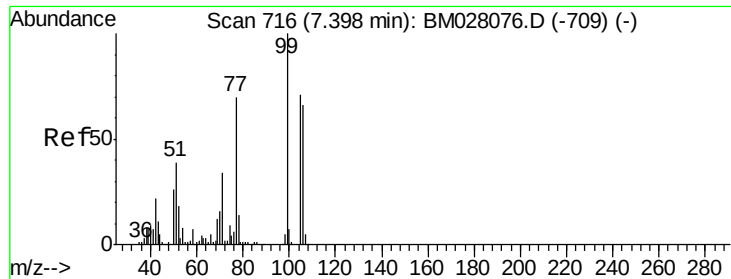
3.95

3.95

3.95



Time-->



#6

Benzaldehyde

Concen: 0.164 ng/ul

RT: 7.41 min Scan# 718

Delta R.T. 0.01 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

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SBLK372

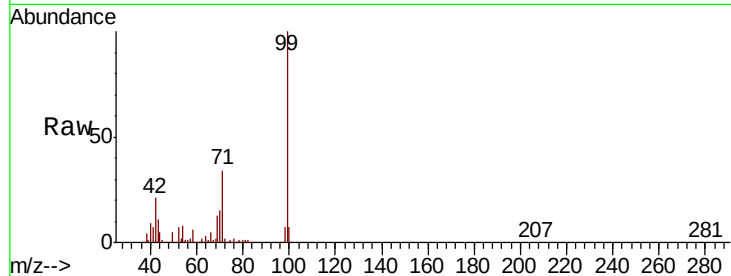
Tot Ion: 77 Resp: 1242

Ion Ratio Lower Upper

77 100

105 0.0 82.0 123.0#

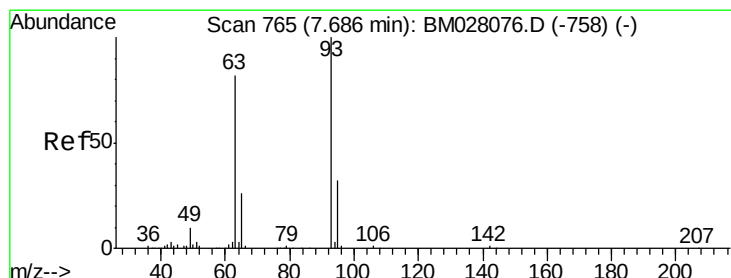
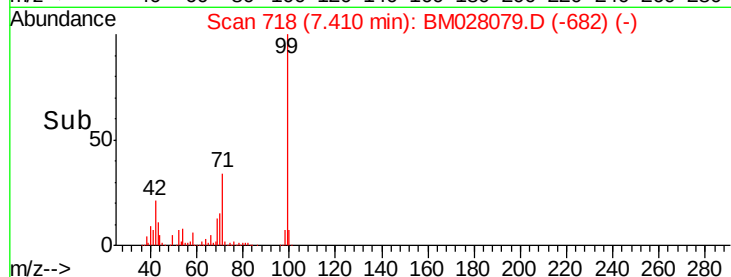
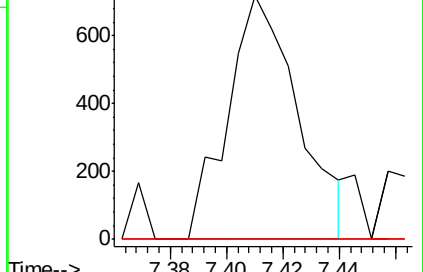
106 0.0 74.5 111.7#



Abundance Ion 77.00 (76.70 to 77.70): BM028076.D (-709) (-)

Ion 105.00 (104.70 to 105.70): BM028076.D (-709) (-)

Ion 106.00 (105.70 to 106.70): BM028076.D (-709) (-)



#10

Bis(2-Chloroethyl)ether

Concen: 0.016 ng/ul

RT: 7.79 min Scan# 783

Delta R.T. 0.11 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

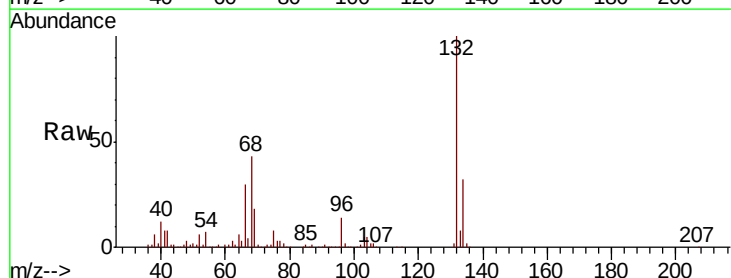
Tgt Ion: 93 Resp: 270

Ion Ratio Lower Upper

93 100

63 552.8 67.0 100.4#

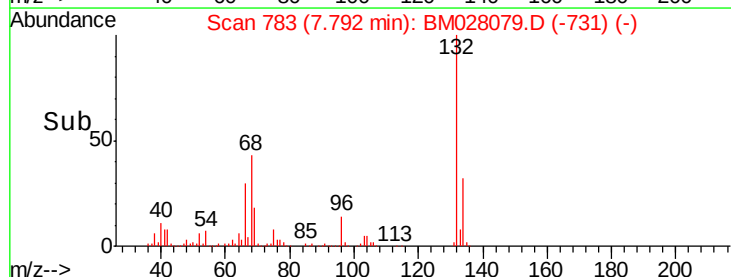
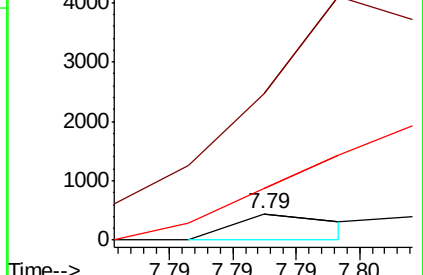
95 193.0 26.8 40.2#

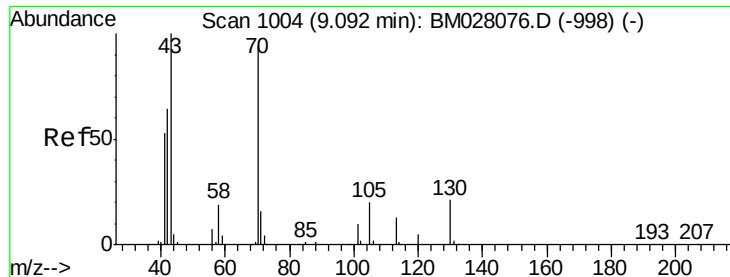


Abundance Ion 93.00 (92.70 to 93.70): BM028076.D (-758) (-)

Ion 63.00 (62.70 to 63.70): BM028076.D (-758) (-)

Ion 95.00 (94.70 to 95.70): BM028076.D (-758) (-)

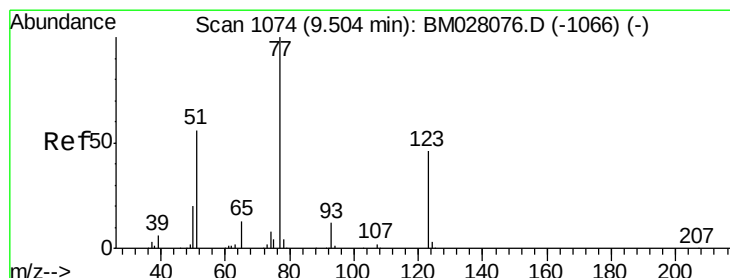
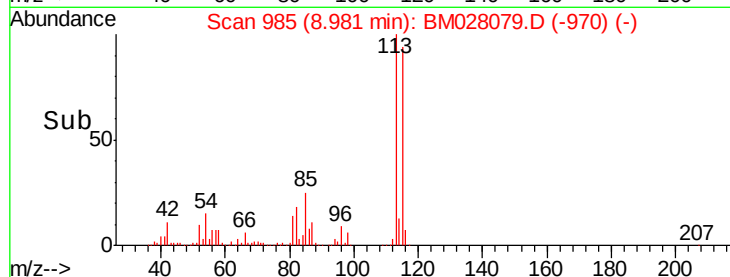
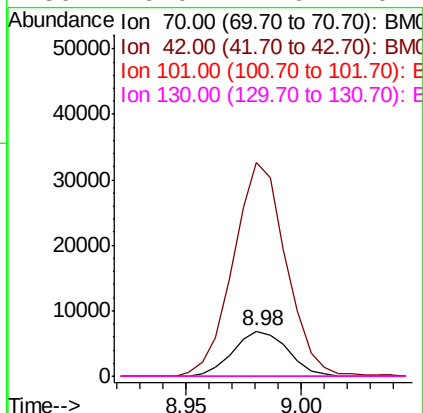
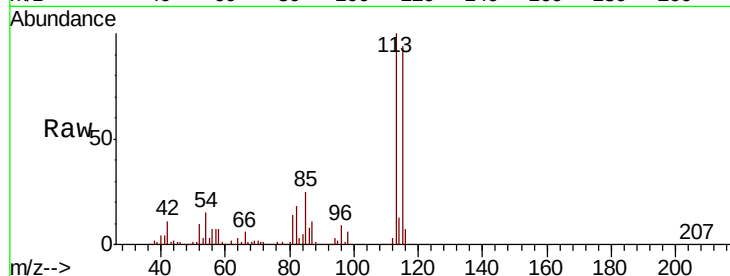




#17
N-Nitroso-di-n-propylamine
Concen: 0.957 ng/ul
RT: 8.98 min Scan# 985
Delta R.T. -0.11 min
Lab File: BM028079.D
Acq: 08 Dec 2020 19:22

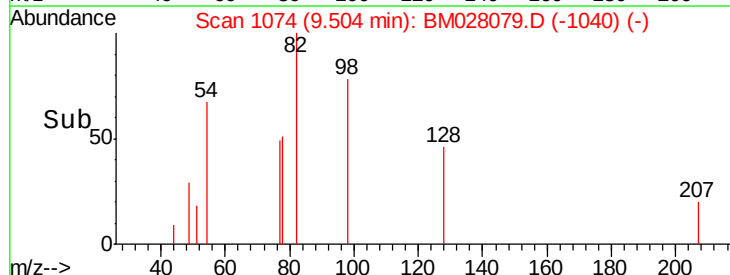
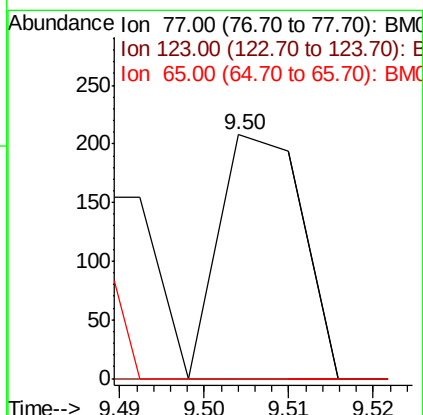
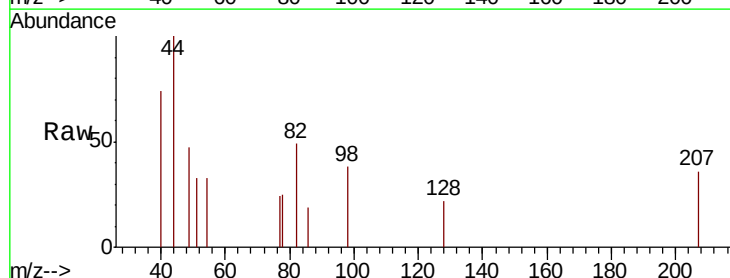
Instrument :
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ClientSampleId :
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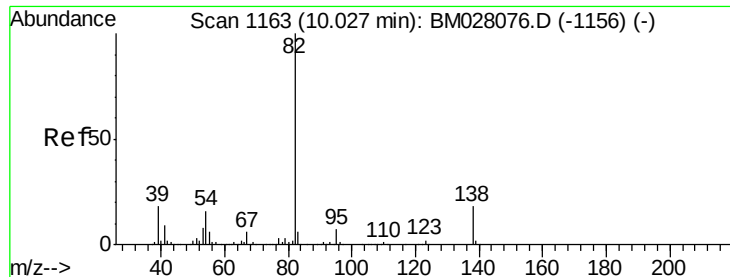
Tot Ion: 70 Resp: 11219
Ion Ratio Lower Upper
70 100
42 471.6 55.0 82.4#
101 0.0 8.6 12.8#
130 0.0 17.6 26.4#



#22
Nitrobenzene
Concen: 0.008 ng/ul
RT: 9.50 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BM028079.D
Acq: 08 Dec 2020 19:22

Tgt Ion: 77 Resp: 142
Ion Ratio Lower Upper
77 100
123 0.0 37.9 56.9#
65 0.0 11.1 16.7#





#23

Isophorone

Concen: 0.585 ng/ul

RT: 10.19 min Scan# 1190

Delta R.T. 0.16 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

Instrument :

BNA_M

ClientSampleId :

SBLK372

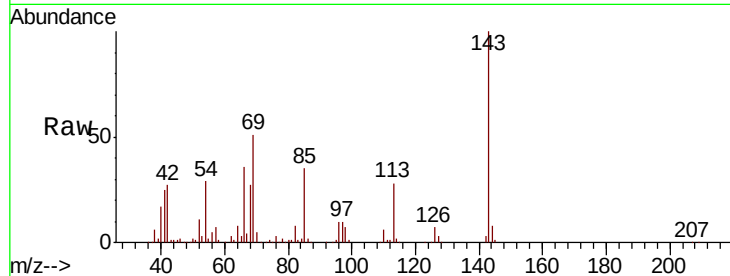
Tot Ion: 82 Resp: 19027

Ion Ratio Lower Upper

82 100

95 7.9 5.6 8.4

138 0.0 13.5 20.3#

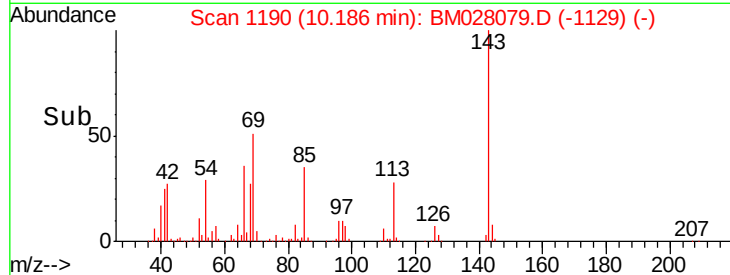


Abundance Ion 82.00 (81.70 to 82.70): BM028076.D (-1156) (-)

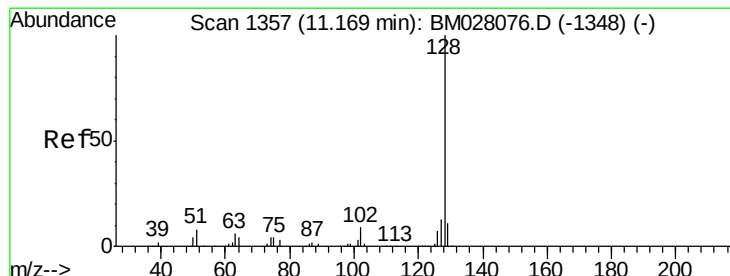
Ion 95.00 (94.70 to 95.70): BM028076.D (-1156) (-)

Ion 138.00 (137.70 to 138.70): BM028076.D (-1156) (-)

Time-->



Time-->



#30

Naphthalene

Concen: 0.012 ng/ul

RT: 11.24 min Scan# 1369

Delta R.T. 0.07 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

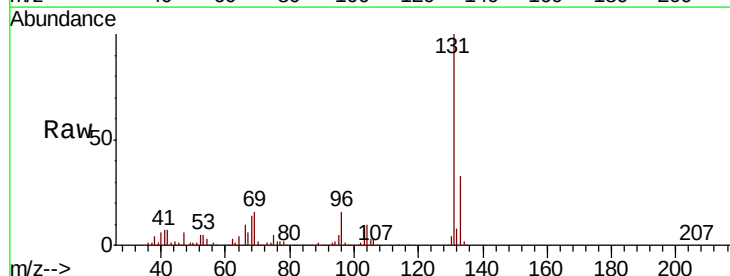
Tgt Ion: 128 Resp: 654

Ion Ratio Lower Upper

128 100

129 264.1 8.7 13.1#

127 0.0 10.7 16.1#

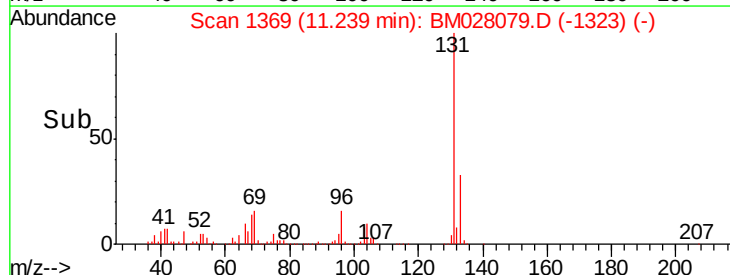


Abundance Ion 128.00 (127.70 to 128.70): BM028076.D (-1348) (-)

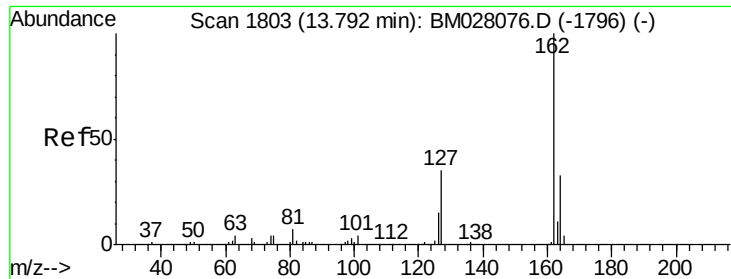
Ion 129.00 (128.70 to 129.70): BM028076.D (-1348) (-)

Ion 127.00 (126.70 to 127.70): BM028076.D (-1348) (-)

Time-->



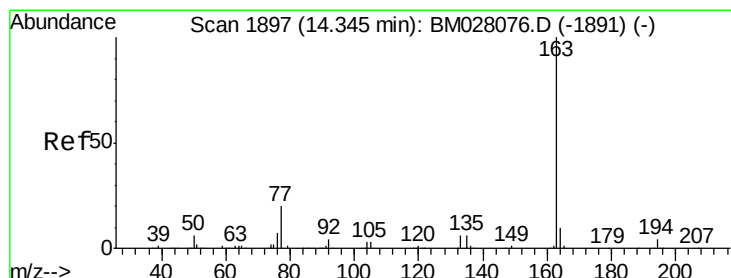
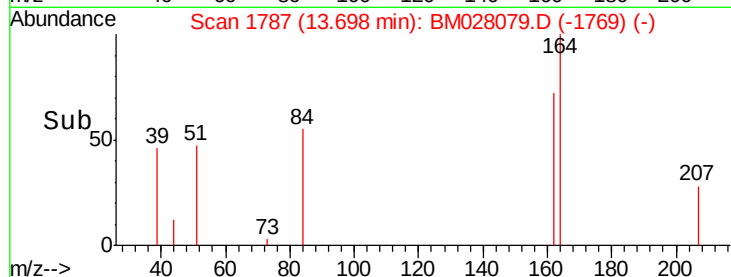
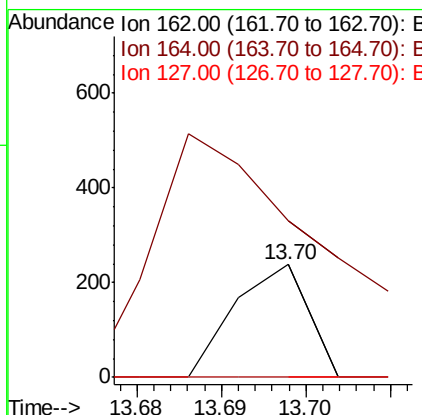
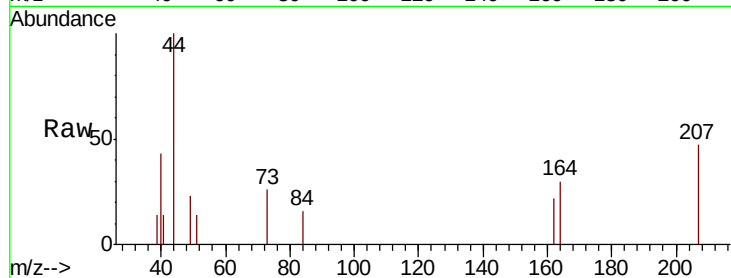
Time-->



#44
2-Chloronaphthalene
Concen: 0.004 ng/ul
RT: 13.70 min Scan# 1787
Delta R.T. -0.09 min
Lab File: BM028079.D
Acq: 08 Dec 2020 19:22

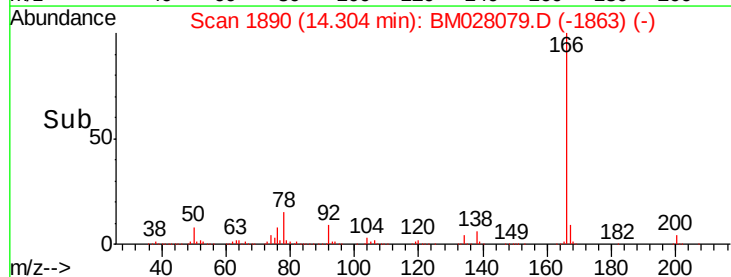
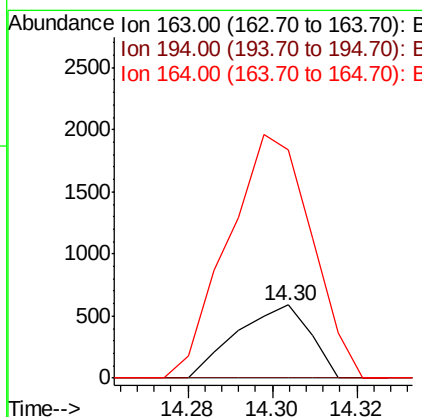
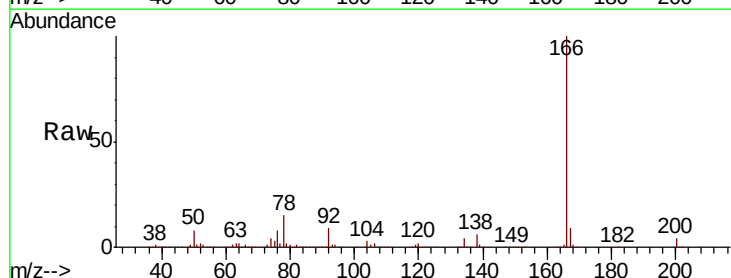
Instrument :
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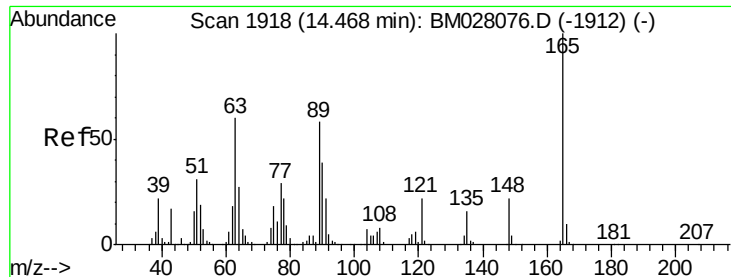
Tot Ion:162 Resp: 144
Ion Ratio Lower Upper
162 100
164 138.9 26.4 39.6#
127 0.0 30.6 46.0#



#47
Dimethylphthalate
Concen: 0.016 ng/ul
RT: 14.30 min Scan# 1890
Delta R.T. -0.04 min
Lab File: BM028079.D
Acq: 08 Dec 2020 19:22

Tgt Ion:163 Resp: 711
Ion Ratio Lower Upper
163 100
194 0.0 3.4 5.0#
164 313.3 8.0 12.0#

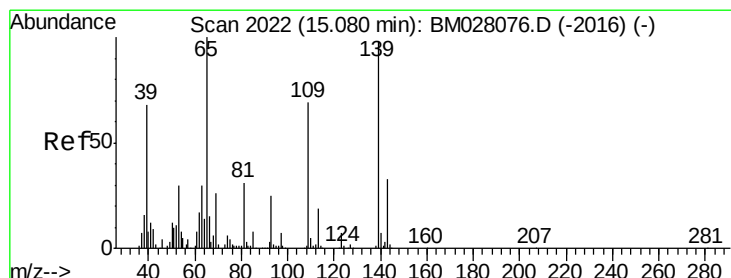
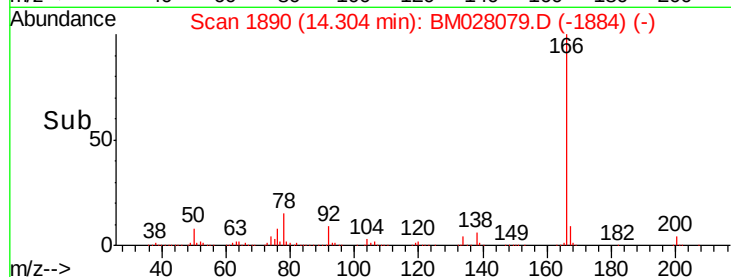
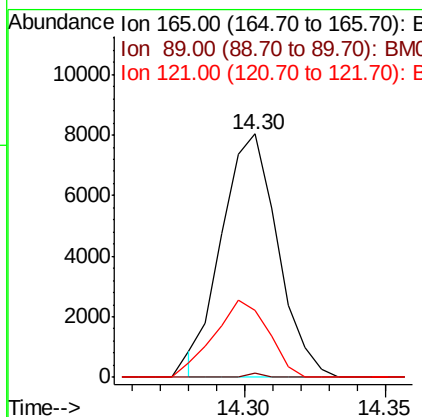
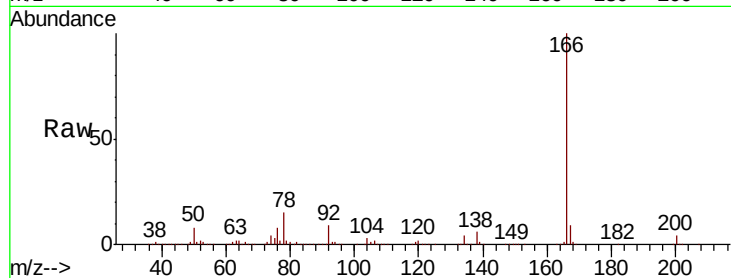




#48
 2,6-Dinitrotoluene
 Concen: 1.278 ng/ul
 RT: 14.30 min Scan# 1890
 Delta R.T. -0.16 min
 Lab File: BM028079.D
 Acq: 08 Dec 2020 19:22

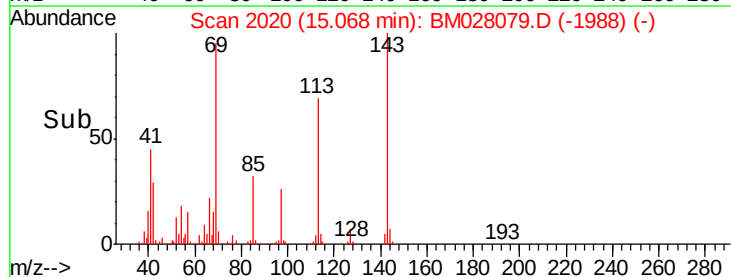
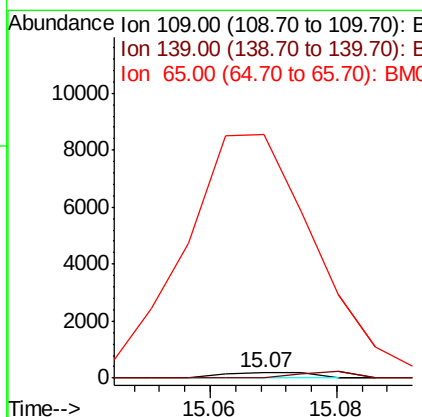
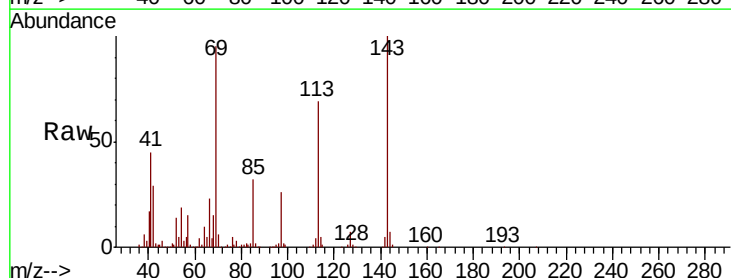
Instrument :
 BNA_M
 ClientSampleId :
 SBLK372

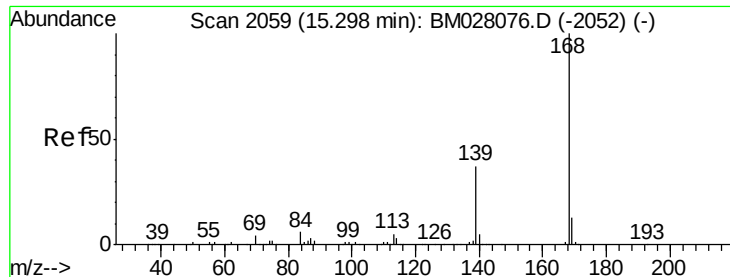
Tot Ion:165 Resp: 11023
 Ion Ratio Lower Upper
 165 100
 89 1.9 48.5 72.7#
 121 27.7 18.2 27.4#



#55
 4-Nitrophenol
 Concen: 0.031 ng/ul
 RT: 15.07 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BM028079.D
 Acq: 08 Dec 2020 19:22

Tgt Ion:109 Resp: 186
 Ion Ratio Lower Upper
 109 100
 139 0.0 115.3 172.9#
 65 4593.5 118.6 177.8#





#56

Dibenzofuran

Concen: 0.002 ng/ul

RT: 15.29 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

Instrument :

BNA_M

ClientSampled :

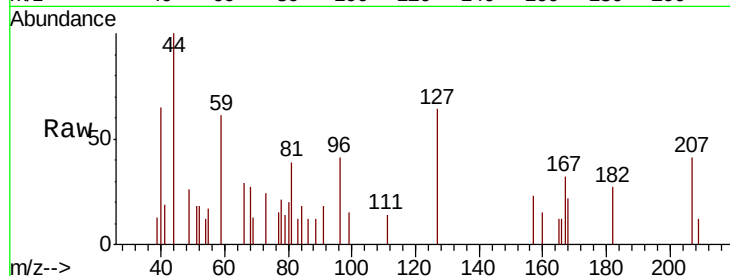
SBLK372

Tot Ion:168 Resp: 100

Ion Ratio Lower Upper

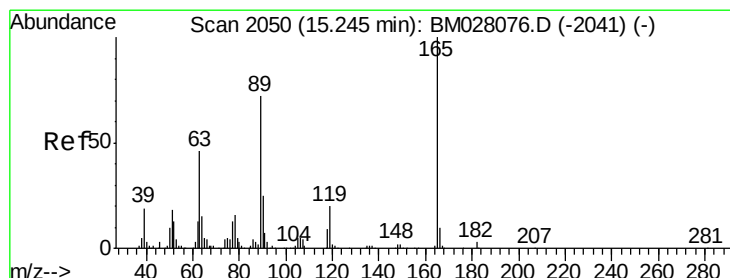
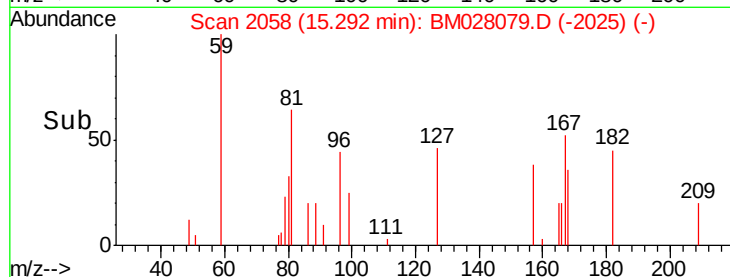
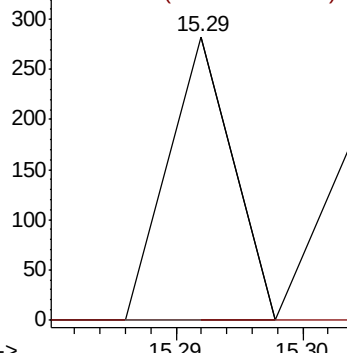
168 100

139 0.0 27.9 41.9#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#57

2,4-Dinitrotoluene

Concen: 0.020 ng/ul

RT: 15.30 min Scan# 2059

Delta R.T. 0.05 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

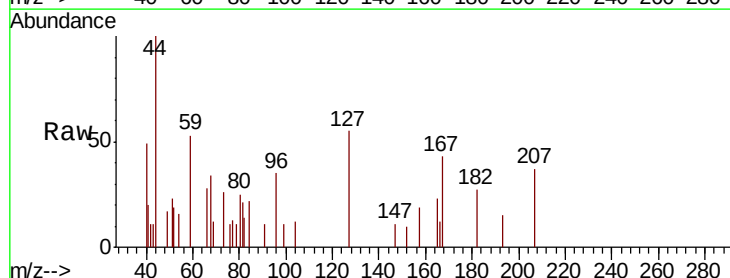
Tgt Ion:165 Resp: 241

Ion Ratio Lower Upper

165 100

63 0.0 37.4 56.0#

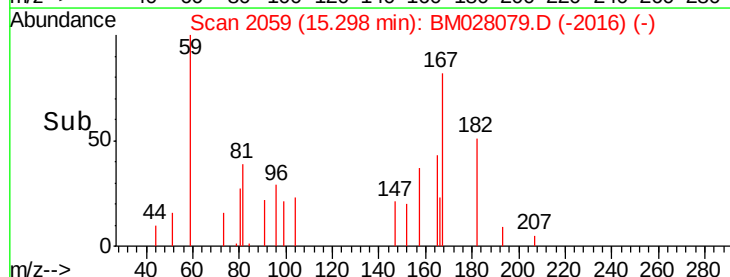
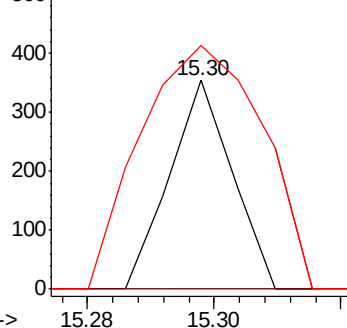
182 116.7 2.6 4.0#

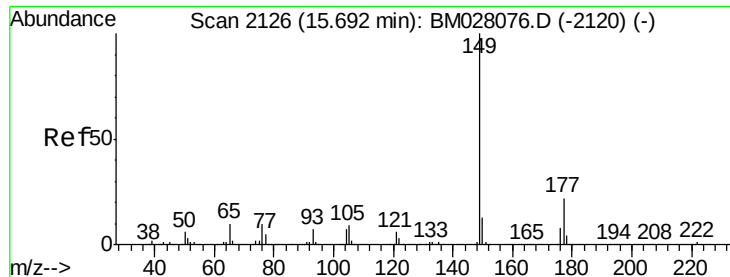


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E





#59

Diethylphthalate

Concen: 0.007 ng/ul

RT: 15.69 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

Instrument :

BNA_M

ClientSampleId :

SBLK372

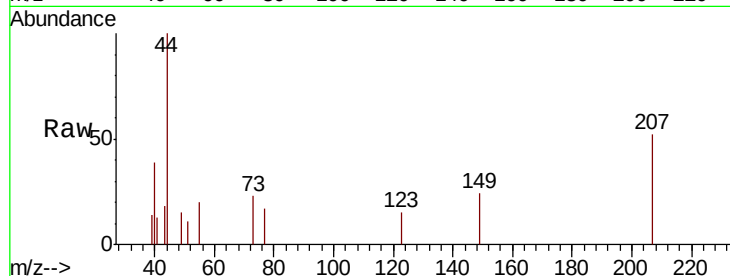
Tot Ion:149 Resp: 300

Ion Ratio Lower Upper

149 100

177 0.0 17.4 26.0#

150 0.0 9.9 14.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

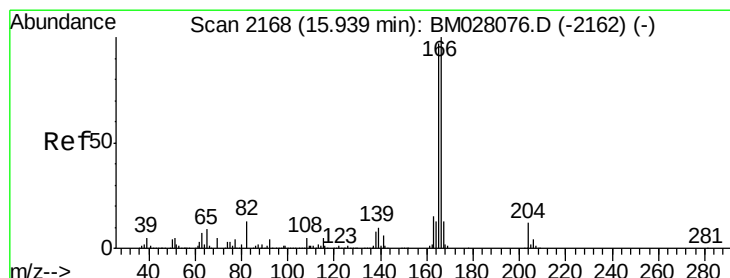
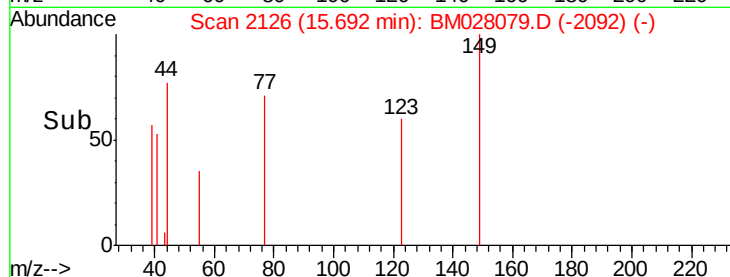
Ion 150.00 (149.70 to 150.70): E

15.69

15.68

15.70

Time-->



#61

Fluorene

Concen: 0.061 ng/ul

RT: 15.88 min Scan# 2158

Delta R.T. -0.06 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

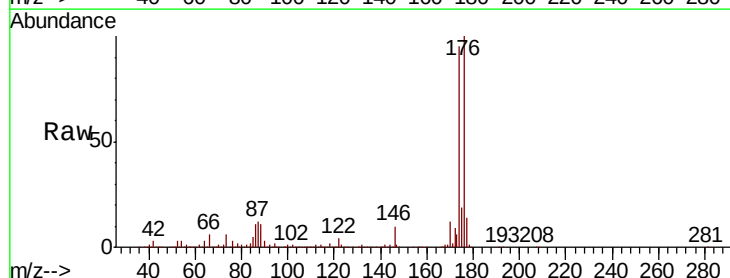
Tgt Ion:166 Resp: 2749

Ion Ratio Lower Upper

166 100

165 0.0 77.0 115.4#

167 33.6 10.8 16.2#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

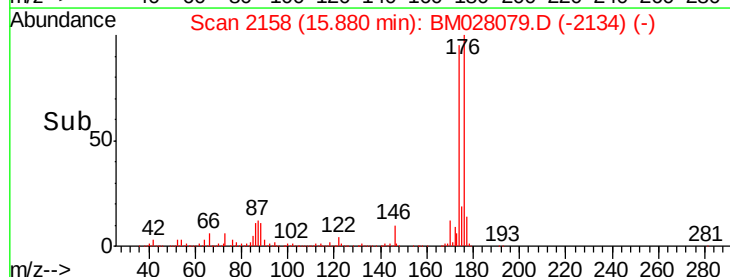
Ion 167.00 (166.70 to 167.70): E

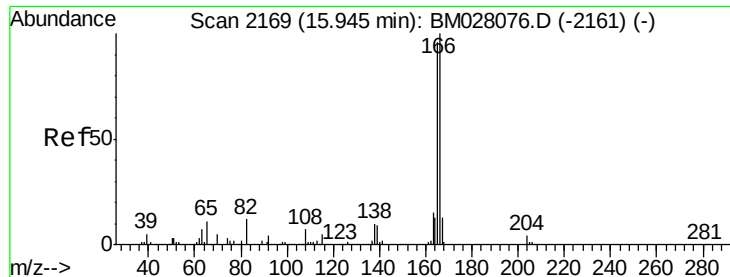
15.88

15.85

15.90

Time-->

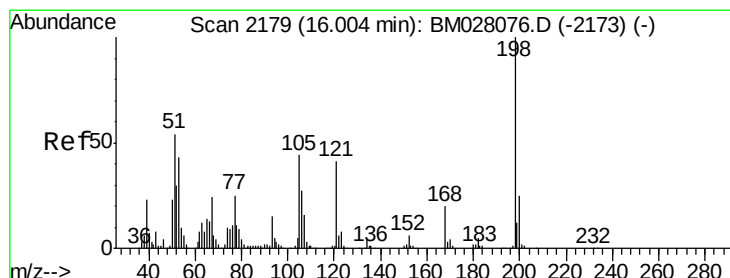
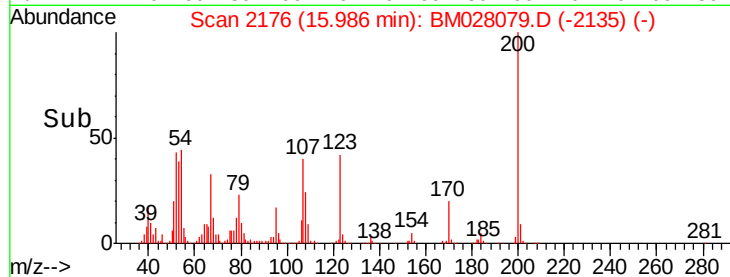
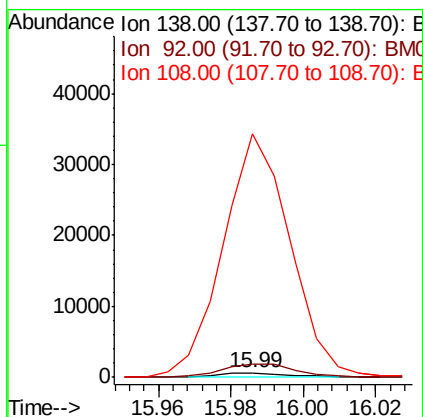
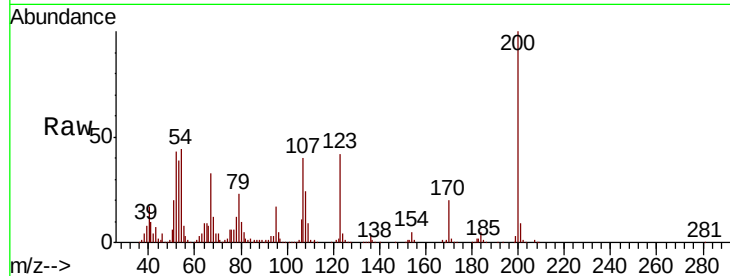




#63
4-Nitroaniline
Concen: 0.121 ng/ul
RT: 15.99 min Scan# 2176
Delta R.T. 0.04 min
Lab File: BM028079.D
Acq: 08 Dec 2020 19:22

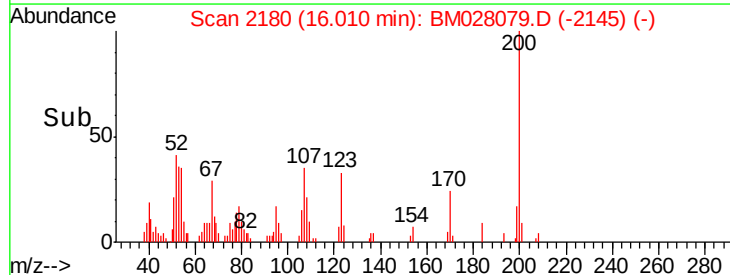
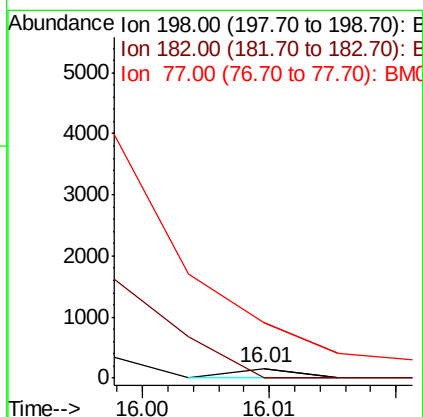
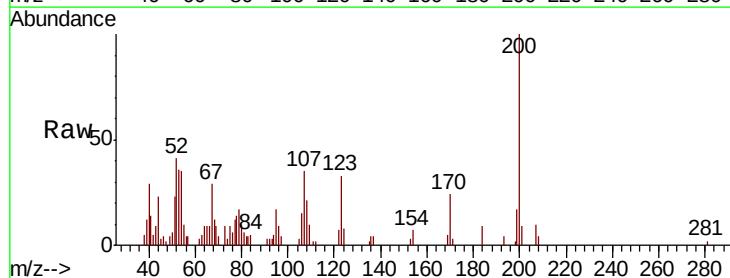
Instrument :
BNA_M
ClientSampleId :
SBLK372

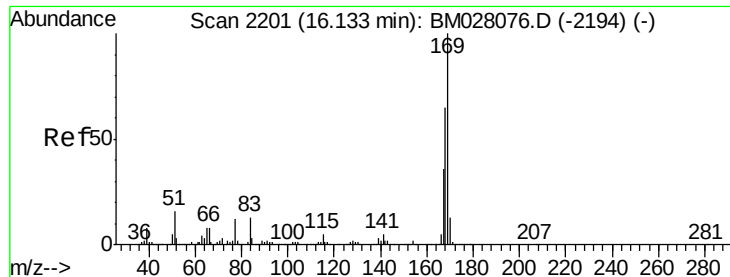
Tot Ion:138 Resp: 806
Ion Ratio Lower Upper
138 100
92 282.8 40.6 60.8#
108 5184.3 55.8 83.6#



#66
4,6-Dinitro-2-methylphenol
Concen: 0.008 ng/ul
RT: 16.01 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BM028079.D
Acq: 08 Dec 2020 19:22

Tgt Ion:198 Resp: 56
Ion Ratio Lower Upper
198 100
182 0.0 3.6 5.4#
77 570.4 20.5 30.7#

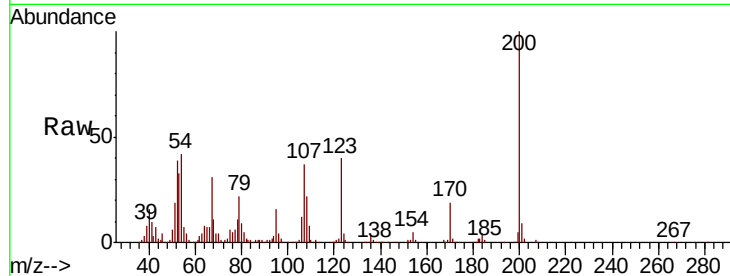




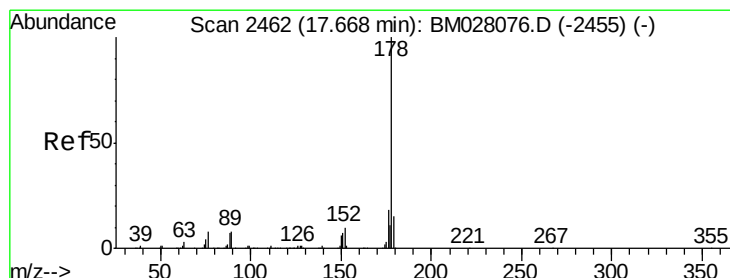
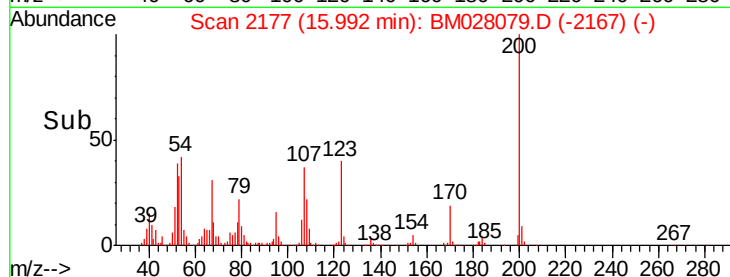
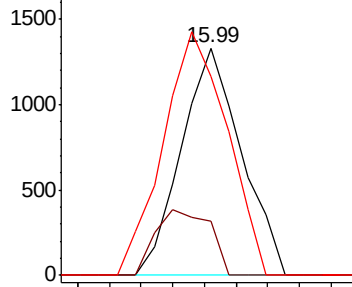
#67
N-Nitrosodiphenylamine
Concen: 0.048 ng/ul
RT: 15.99 min Scan# 2177
Delta R.T. -0.14 min
Lab File: BM028079.D
Acq: 08 Dec 2020 19:22

Instrument :
BNA_M
ClientSampleId :
SBLK372

Tot Ion:169 Resp: 1750
Ion Ratio Lower Upper
169 100
168 23.7 51.8 77.6#
167 87.4 27.7 41.5#

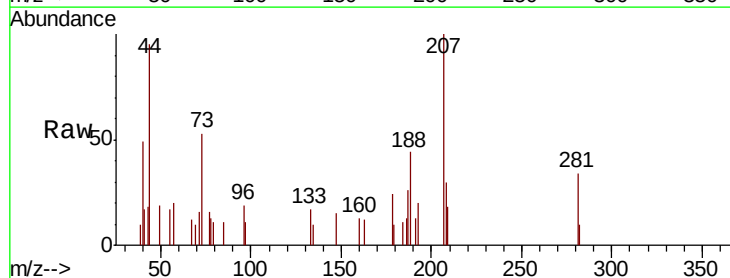


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

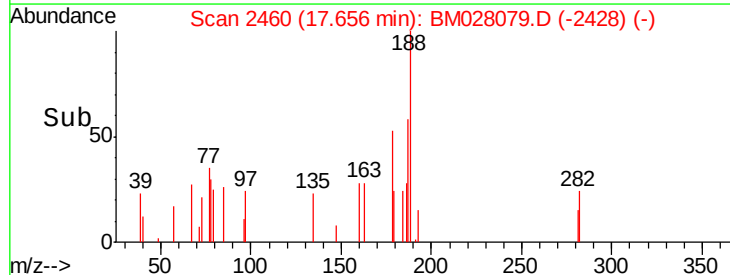
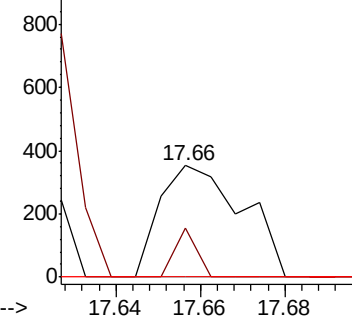


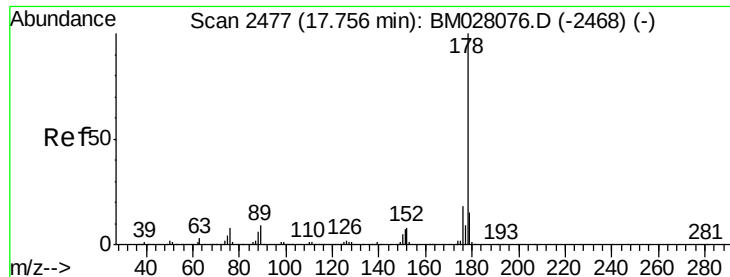
#72
Phenanthrene
Concen: 0.007 ng/ul
RT: 17.66 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BM028079.D
Acq: 08 Dec 2020 19:22

Tgt Ion:178 Resp: 480
Ion Ratio Lower Upper
178 100
179 44.6 12.2 18.4#
176 0.0 14.6 21.8#



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: 0.002 ng/ul

RT: 17.75 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

Instrument :

BNA_M

ClientSampleId :

SBLK372

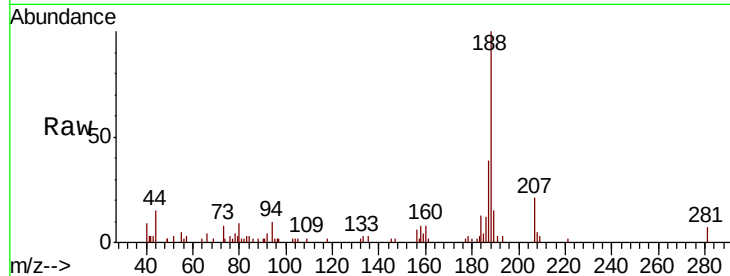
Tot Ion:178 Resp: 166

Ion Ratio Lower Upper

178 100

179 0.0 11.8 17.8#

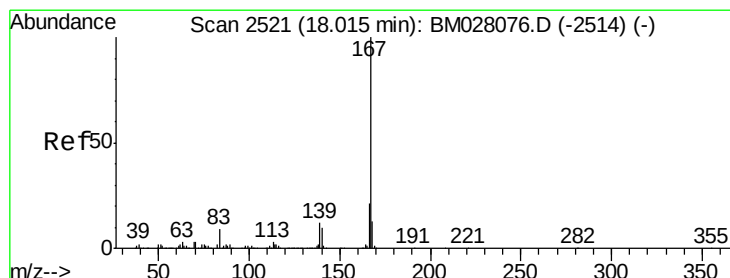
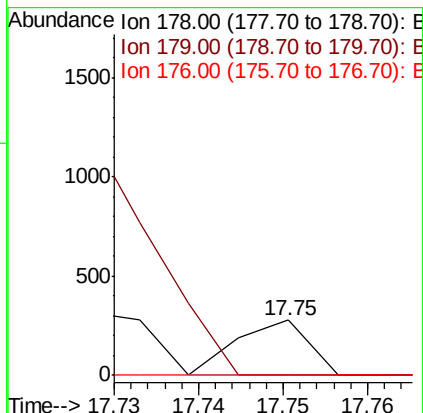
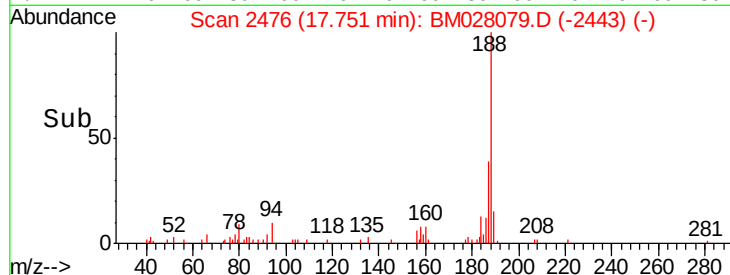
176 0.0 13.9 20.9#



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: 0.004 ng/ul

RT: 18.02 min Scan# 2522

Delta R.T. 0.01 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

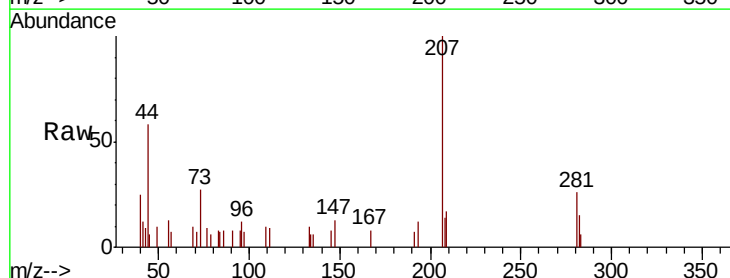
Tgt Ion:167 Resp: 264

Ion Ratio Lower Upper

167 100

166 0.0 17.0 25.4#

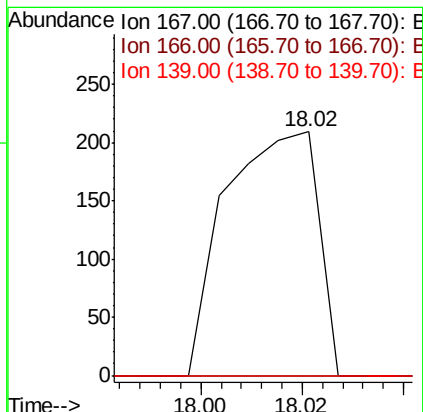
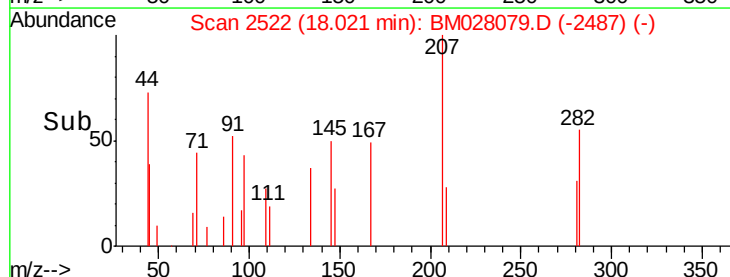
139 0.0 10.3 15.5#

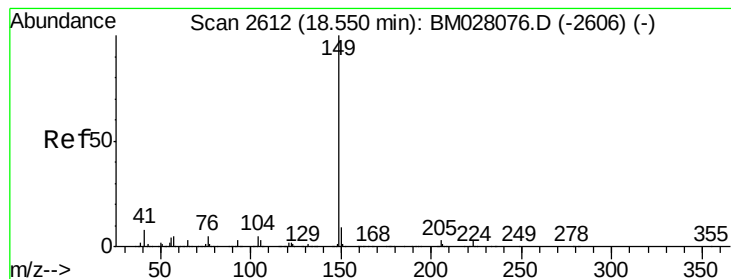


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#78

Di-n-butylphthalate

Concen: 0.012 ng/ul

RT: 18.55 min Scan# 2612

Delta R.T. 0.00 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

Instrument :

BNA_M

ClientSampleId :

SBLK372

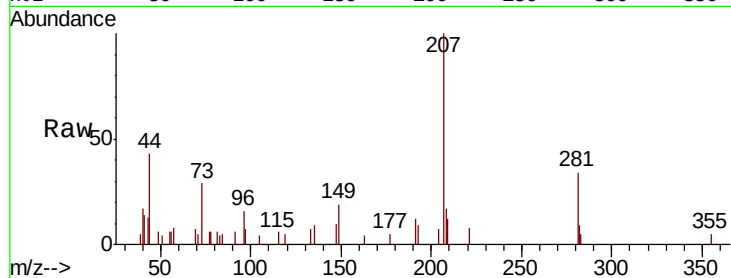
Tot Ion:149 Resp: 942

Ion Ratio Lower Upper

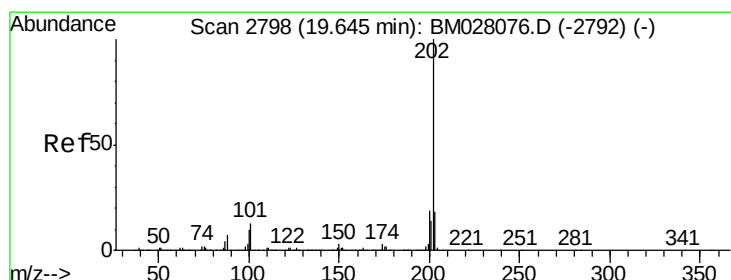
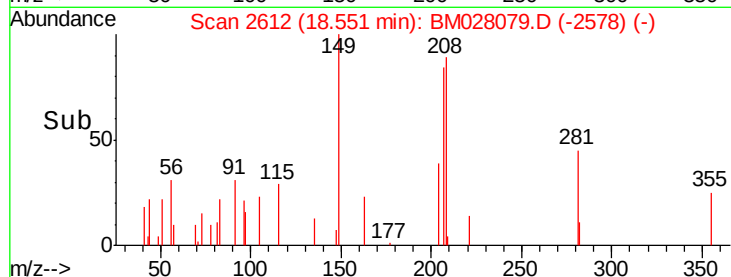
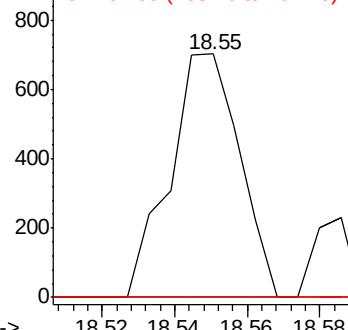
149 100

150 0.0 7.1 10.7#

104 0.0 4.1 6.1#



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: 0.004 ng/ul

RT: 19.64 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

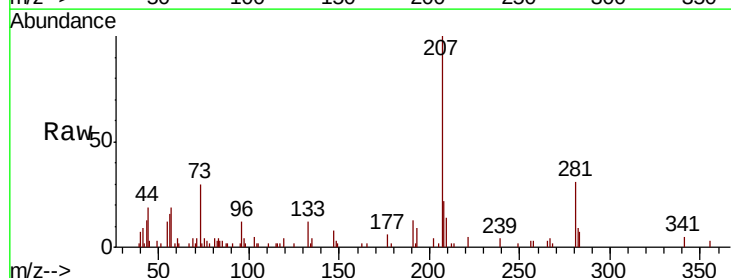
Tgt Ion:202 Resp: 308

Ion Ratio Lower Upper

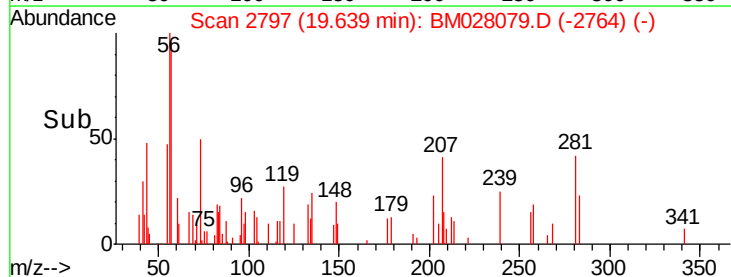
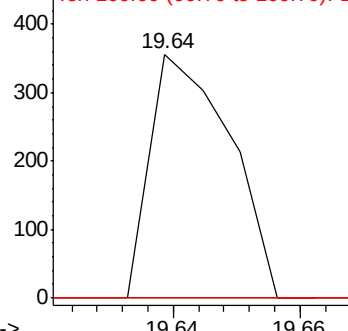
202 100

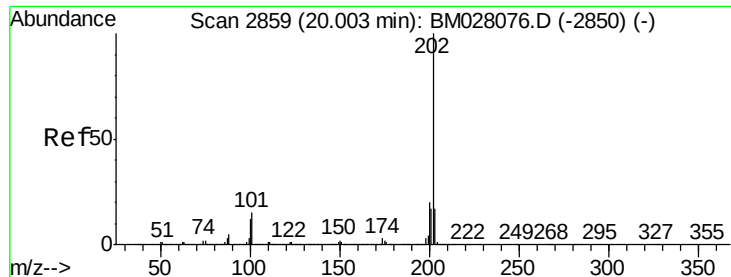
101 0.0 9.8 14.8#

100 0.0 7.7 11.5#



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): E





#82

Pvrene

Concen: 0.033 ng/ul

RT: 19.97 min Scan# 2854

Delta R.T. -0.03 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

Instrument :

BNA_M

ClientSampleId :

SBLK372

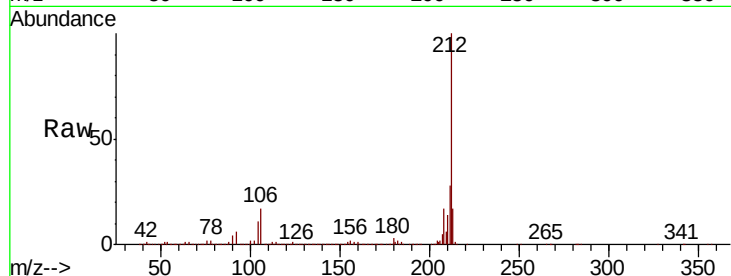
Tot Ion:202 Resp: 2504

Ion Ratio Lower Upper

202 100

101 0.0 11.8 17.6#

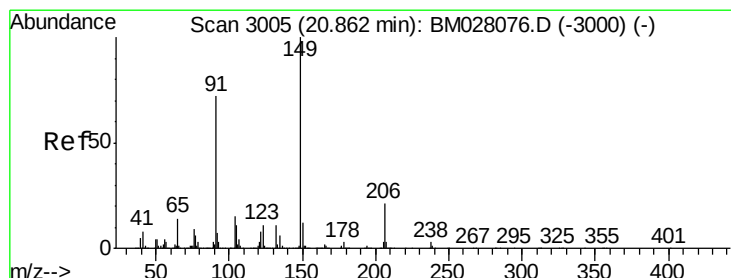
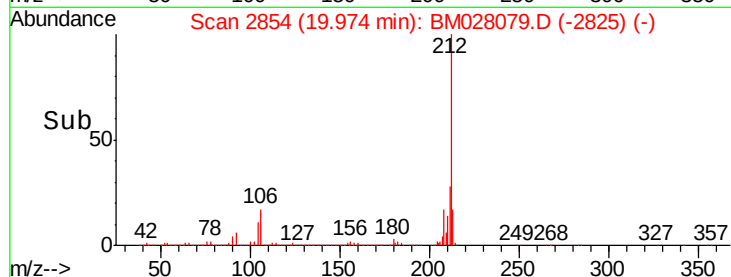
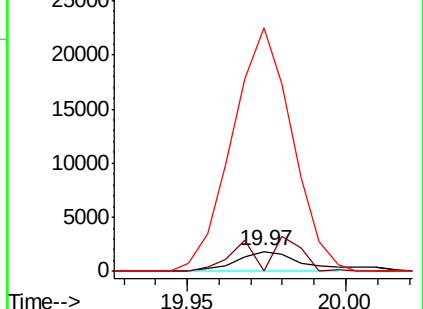
100 1237.2 9.8 14.8#



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



#83

Butylbenzylphthalate

Concen: 0.021 ng/ul

RT: 20.86 min Scan# 3005

Delta R.T. 0.00 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

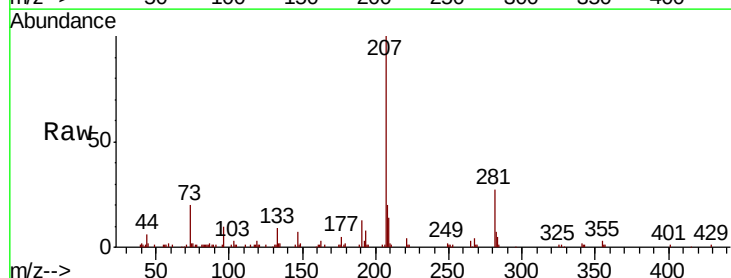
Tgt Ion:149 Resp: 665

Ion Ratio Lower Upper

149 100

91 56.4 55.7 83.5

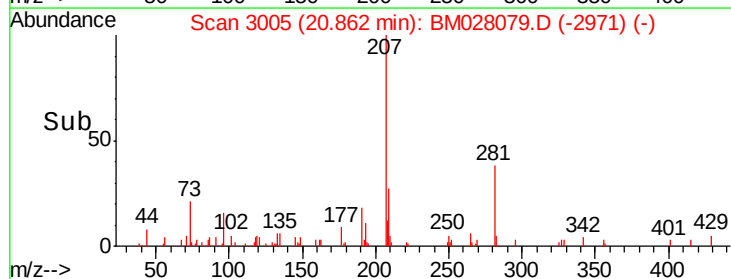
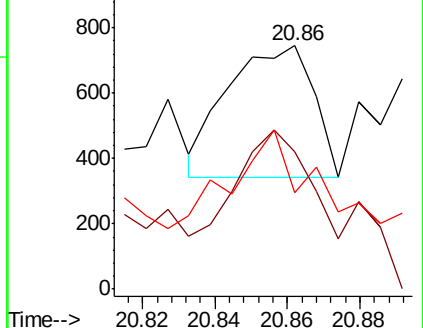
206 39.5 16.1 24.1#

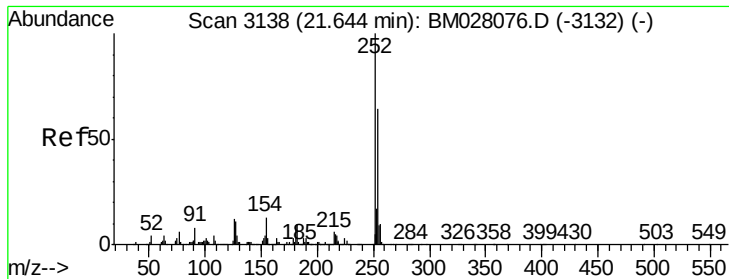


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

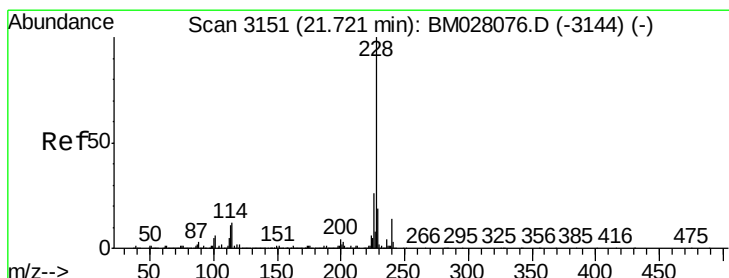
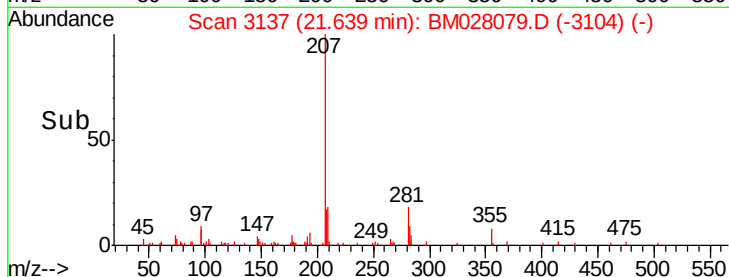
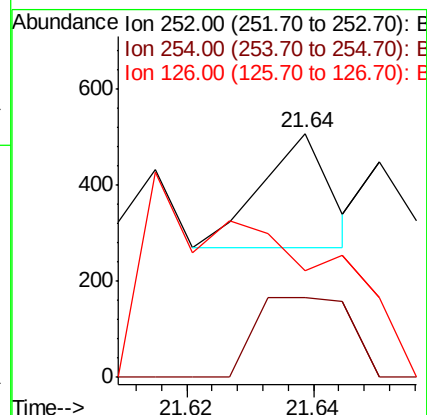
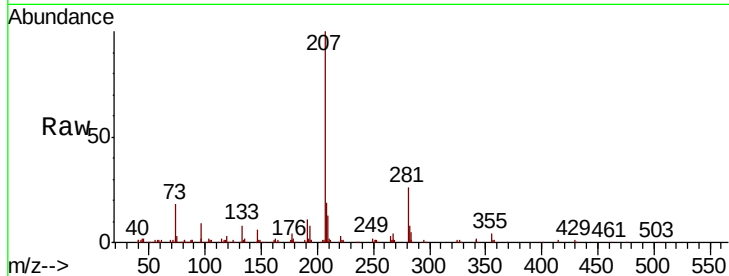




#84
 3,3'-Dichlorobenzidine
 Concen: 0.007 ng/ul
 RT: 21.64 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BM028079.D
 Acq: 08 Dec 2020 19:22

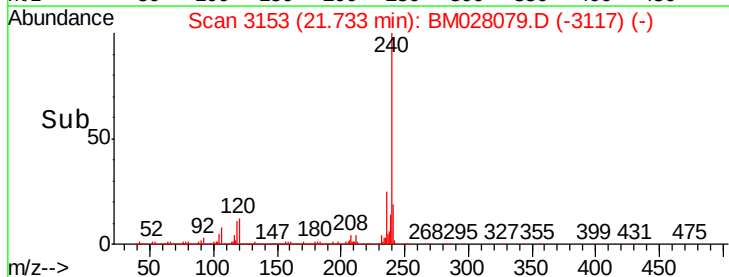
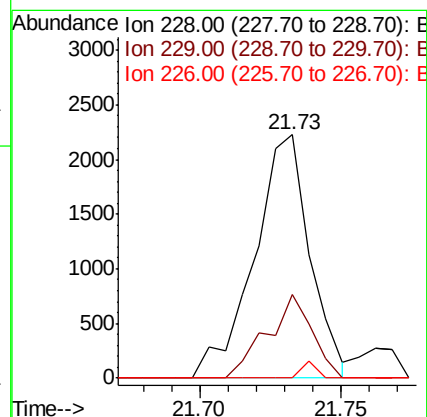
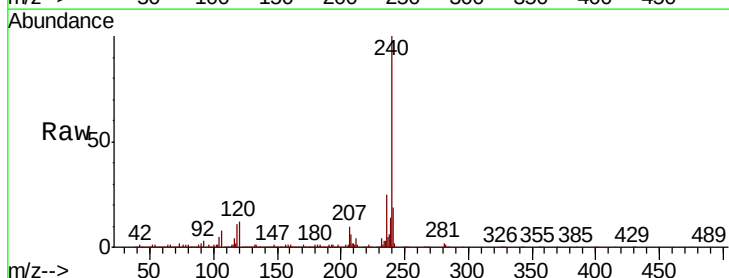
Instrument :
 BNA_M
 ClientSampled :
 SBLK372

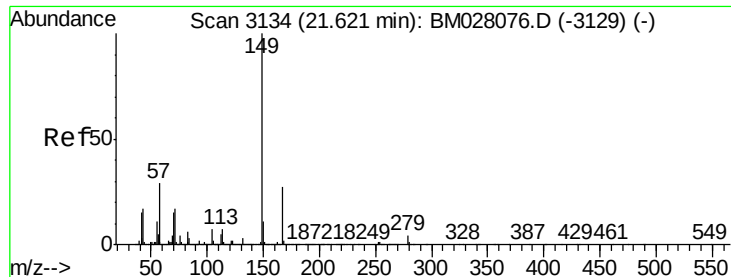
Tot Ion:252 Resp: 177
 Ion Ratio Lower Upper
 252 100
 254 32.6 51.4 77.2#
 126 43.7 9.9 14.9#



#85
 Benzo(a)anthracene
 Concen: 0.043 ng/ul
 RT: 21.73 min Scan# 3153
 Delta R.T. 0.01 min
 Lab File: BM028079.D
 Acq: 08 Dec 2020 19:22

Tgt Ion:228 Resp: 3058
 Ion Ratio Lower Upper
 228 100
 229 34.2 15.0 22.4#
 226 0.0 20.9 31.3#





#86

Bis(2-ethylhexyl)phthalate

Concen: 0.024 ng/ul

RT: 21.62 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

Instrument :

BNA_M

ClientSampleId :

SBLK372

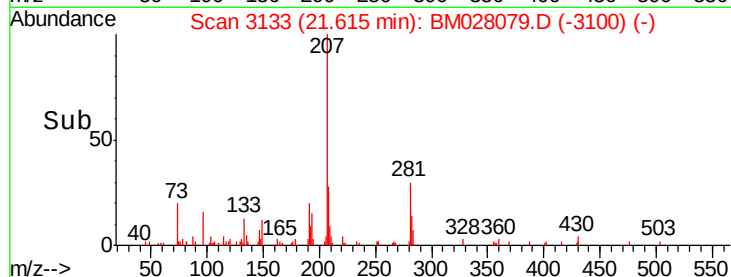
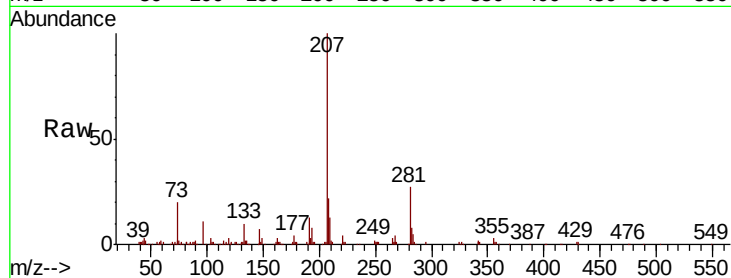
Tot Ion:149 Resp: 1167

Ion Ratio Lower Upper

149 100

167 15.9 20.7 31.1#

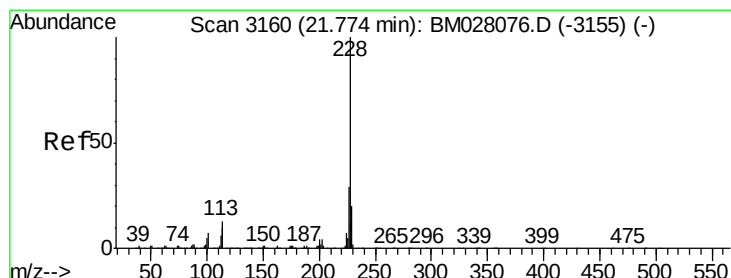
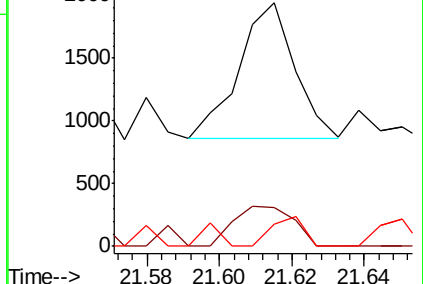
279 8.9 3.0 4.6#



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: 21.76 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

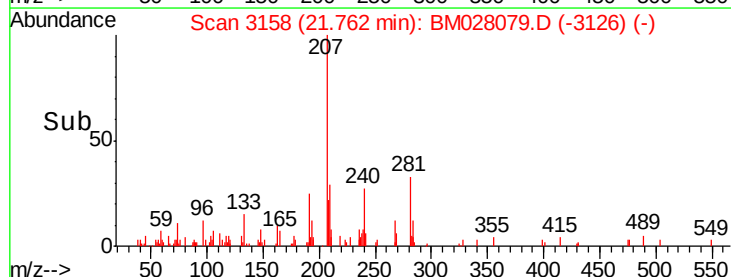
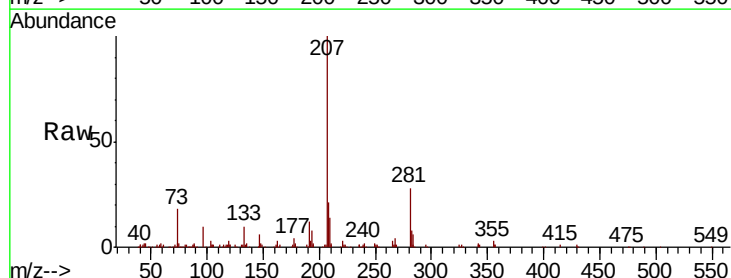
Tgt Ion:228 Resp: 257

Ion Ratio Lower Upper

228 100

226 0.0 23.0 34.4#

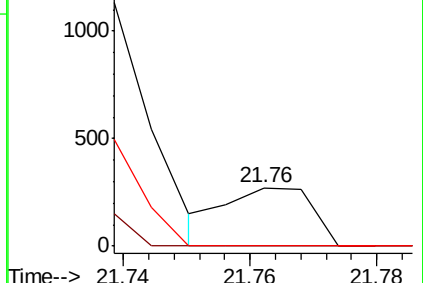
229 0.0 15.5 23.3#

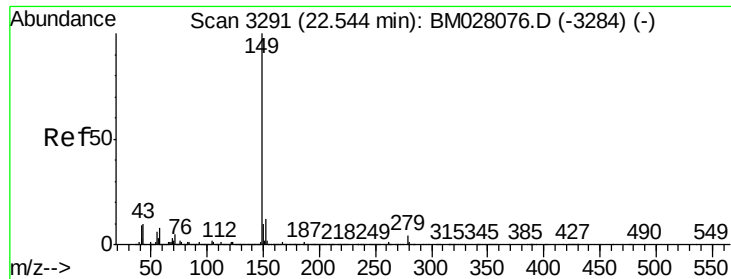


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#89

Di-n-octyl phthalate

Concen: 0.006 ng/ul

RT: 22.54 min Scan# 3290

Delta R.T. -0.01 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

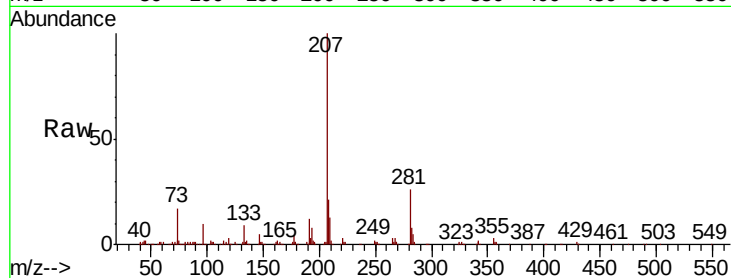
Instrument :

BNA_M

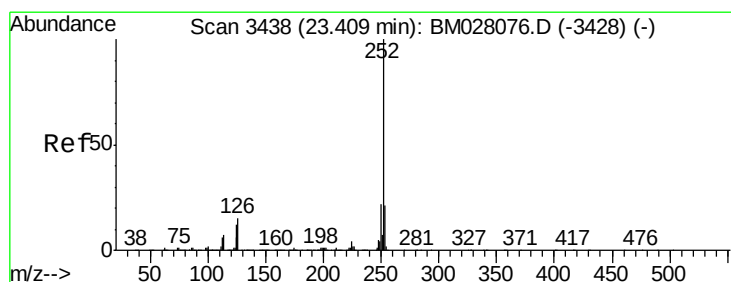
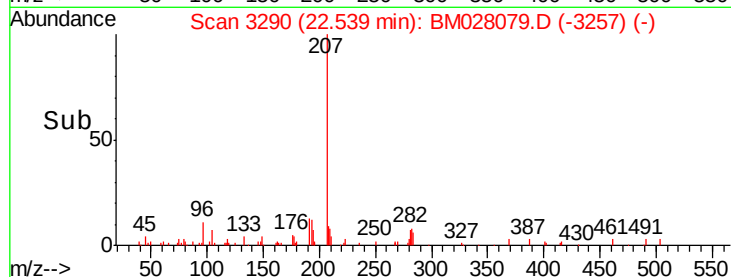
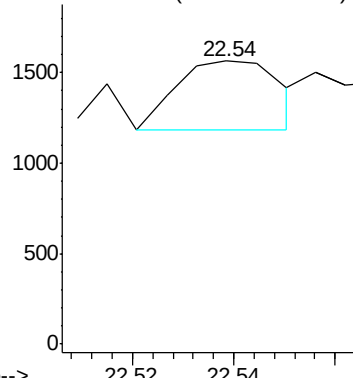
ClientSampleId :

SBLK372

Tgt Ion:149 Resp: 533



Abundance Ion 149.00 (148.70 to 149.70): E



#90

Benzo(b)fluoranthene

Concen: 0.006 ng/ul

RT: 23.40 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

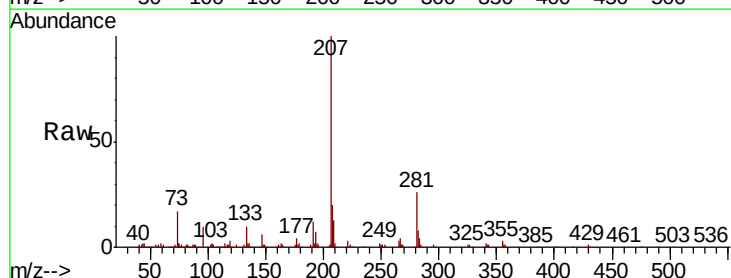
Tgt Ion:252 Resp: 441

Ion Ratio Lower Upper

252 100

253 103.3 17.7 26.5#

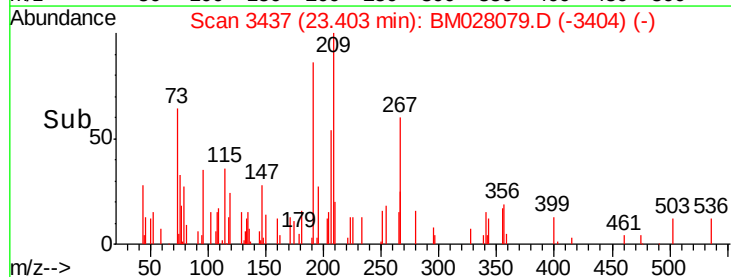
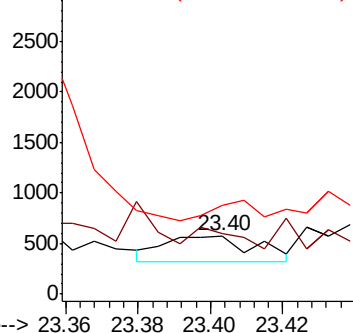
125 152.9 10.2 15.4#

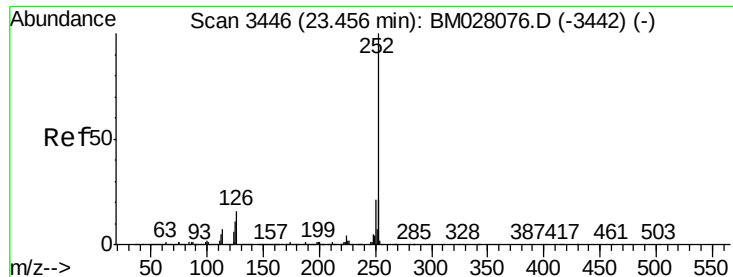


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(k)fluoranthene

Concen: 0.001 ng/ul

RT: 23.46 min Scan# 3447

Delta R.T. 0.01 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

Instrument :

BNA_M

ClientSampleId :

SBLK372

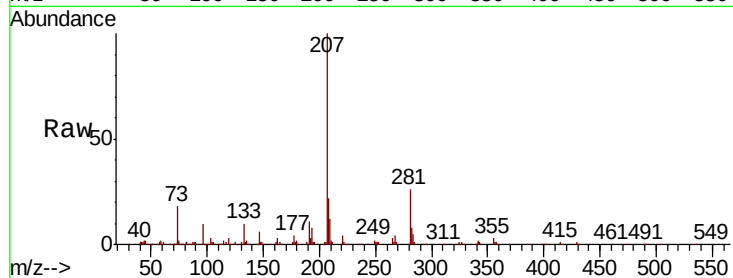
Tot Ion:252 Resp: 58

Ion Ratio Lower Upper

252 100

253 127.0 17.4 26.0#

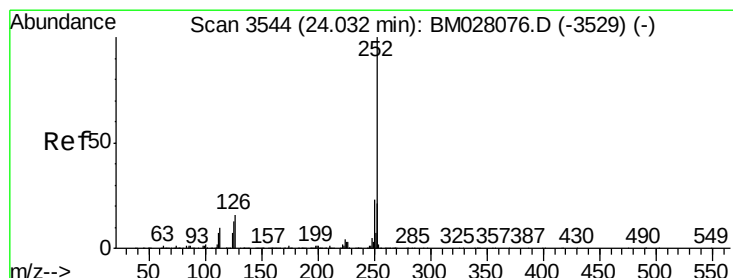
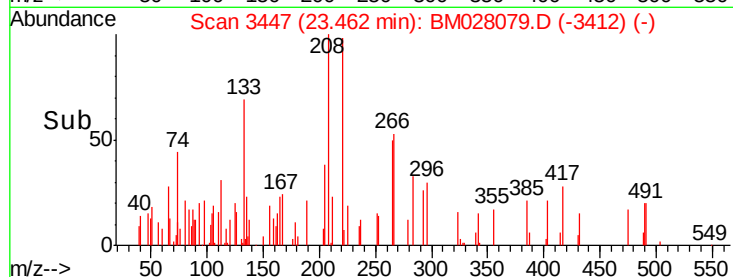
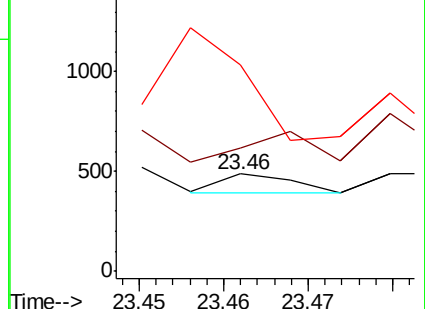
125 211.5 9.3 13.9#



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



#93

Benzo(a)pyrene

Concen: 0.003 ng/ul

RT: 24.04 min Scan# 3545

Delta R.T. 0.01 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

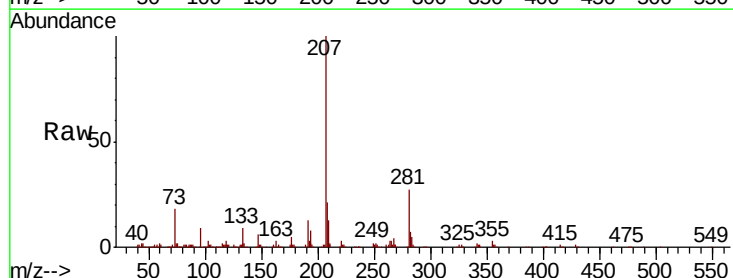
Tgt Ion:252 Resp: 166

Ion Ratio Lower Upper

252 100

253 101.9 17.4 26.2#

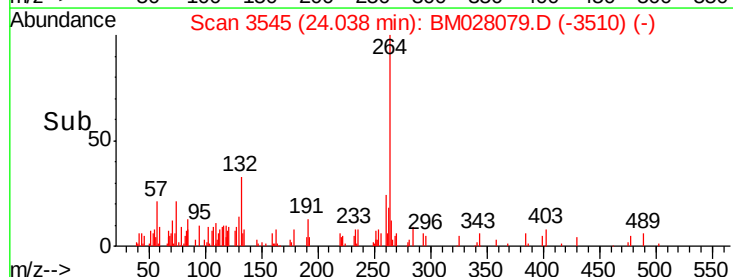
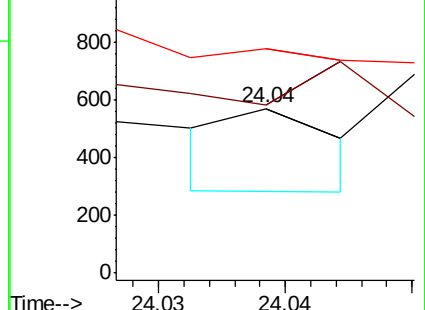
125 182.1 10.3 15.5#

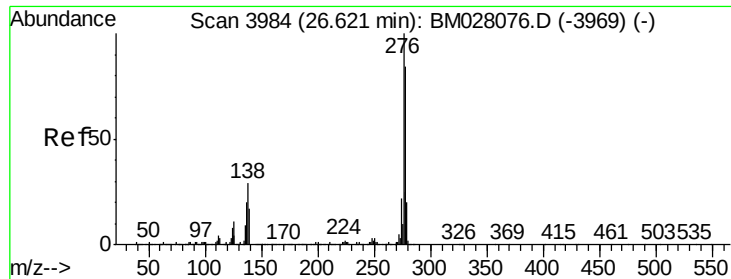


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



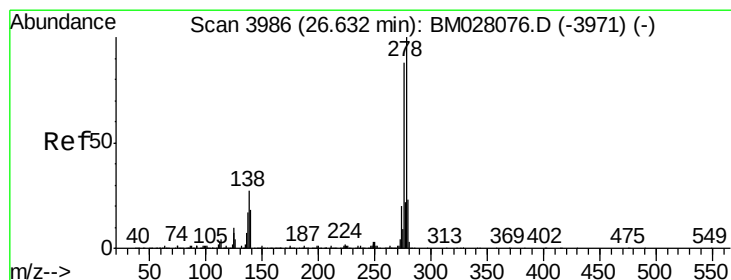
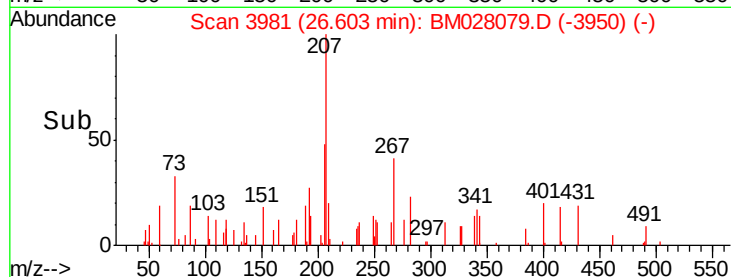
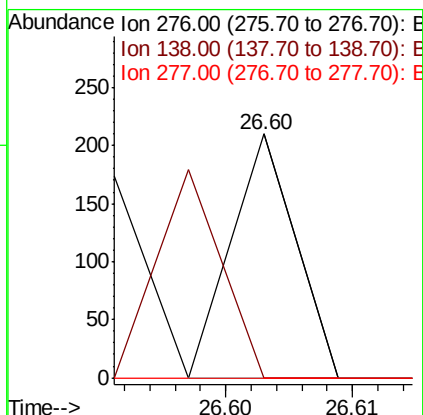
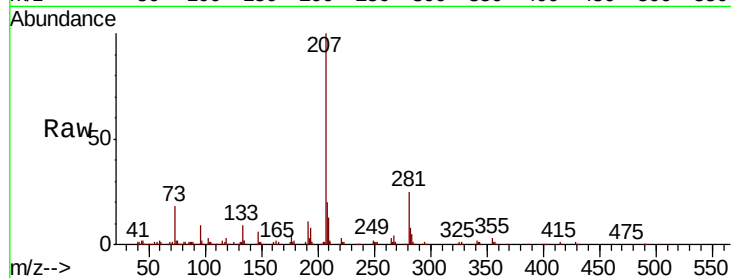


#94

Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng/ul
RT: 26.60 min Scan# 3981
Delta R.T. -0.02 min
Lab File: BM028079.D
Acq: 08 Dec 2020 19:22

Instrument :
BNA_M
ClientSampled :
SBLK372

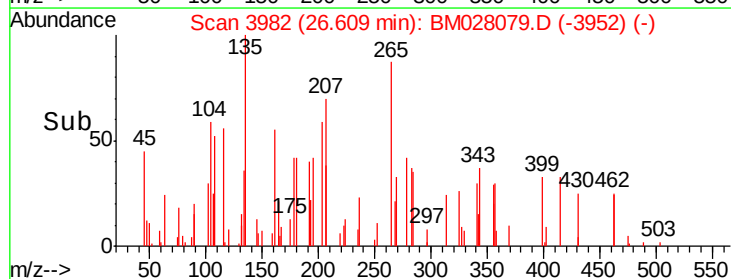
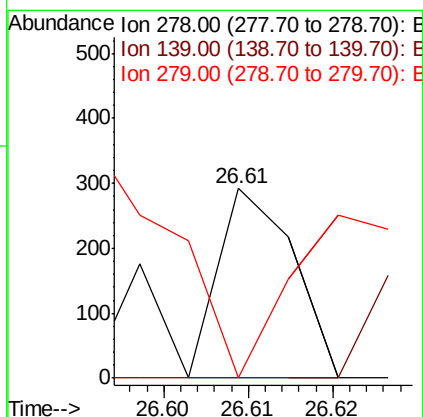
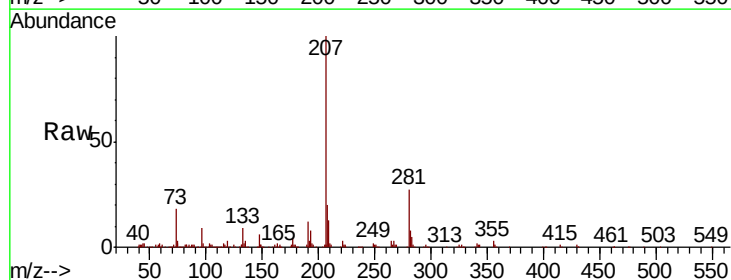
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	24.0	36.0#
277	0.0	20.0	30.0#

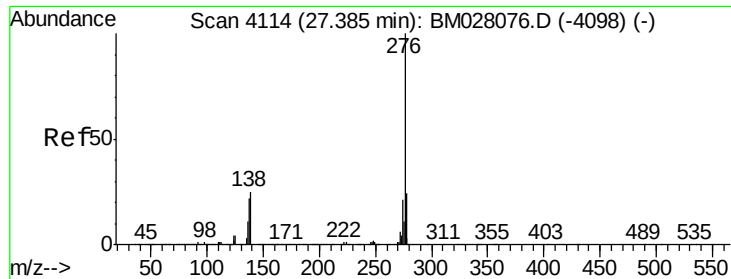


#95

Dibenzo(a,h)anthracene
Concen: 0.003 ng/ul
RT: 26.61 min Scan# 3982
Delta R.T. -0.02 min
Lab File: BM028079.D
Acq: 08 Dec 2020 19:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	15.0	22.6#
279	0.0	18.6	27.8#





#96

Benzo(a,h,i)perylene

Concen: 0.002 ng/ul

RT: 27.39 min Scan# 4114

Delta R.T. 0.00 min

Lab File: BM028079.D

Acq: 08 Dec 2020 19:22

Instrument :

BNA_M

ClientSampleId :

SBLK372

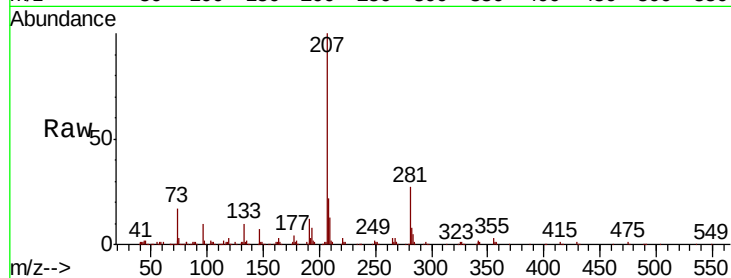
Tot Ion: 276 Resp: 114

Ion Ratio Lower Upper

276 100

138 0.0 20.6 31.0#

277 0.0 19.1 28.7#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

