

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
 Data File : BM028077.D
 Acq On : 08 Dec 2020 18:09
 Operator : JU/CG
 Sample : PB133372BL
 Misc : MDL-SOIL-BL-01
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK372

Quant Time: Dec 09 03:35:04 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	191062	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	773527	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	450142	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	922693	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	889870	20.00	ng/ul	0.00
88) Perylene-d12	24.13	264	897533	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	29556	5.91	ng/uL	0.00
4) Pyridine-d5	3.92	84	396800	29.04	ng/ul	0.00
7) Phenol-d5	7.41	99	485543	29.77	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	310299	29.94	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	413988	30.49	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	386065	29.00	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	193494	31.00	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	202419	31.49	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	368911	29.21	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	534310	30.33	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1168526	32.65	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	1305640	30.02	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	191021	28.33	ng/ul	0.00
60) Fluorene-d10	15.89	176	952165	30.58	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	149219	26.47	ng/ul	0.00
73) Anthracene-d10	17.72	188	1440170	31.36	ng/ul	0.00
81) Pyrene-d10	19.97	212	1597350	33.06	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.98	264	1637149	33.31	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.52	88	67	0.013 ng/uL#	3
5) Pyridine	3.95	79	88	0.006 ng/ul#	1
6) Benzaldehyde	7.40	77	818	0.128 ng/ul#	1
8) Phenol	7.43	94	54	0.003 ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.80	93	618	0.044 ng/ul#	1
14) 2,2'-oxybis(1-Chloropropan	8.97	45	2808	0.121 ng/ul#	94
17) N-Nitroso-di-n-propylamine	8.98	70	9014	0.914 ng/ul#	1
22) Nitrobenzene	9.50	77	53	0.003 ng/ul#	38
23) Isophorone	10.19	82	15839	0.590 ng/ul#	70
30) Naphthalene	11.16	128	146	0.003 ng/ul#	69
32) 4-Chloroaniline	11.26	127	193	0.011 ng/ul#	1
36) 2-Methylnaphthalene	12.75	142	336	0.011 ng/ul#	78
37) 1-Methylnaphthalene	12.97	142	391	0.013 ng/ul#	52
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	276	0.018 ng/ul#	65
43) 1,1'-Biphenyl	13.74	154	940	0.024 ng/ul#	92
44) 2-Chloronaphthalene	13.78	162	268	0.009 ng/ul	92
47) Dimethylphthalate	14.34	163	538	0.015 ng/ul#	77
48) 2,6-Dinitrotoluene	14.30	165	7888	1.116 ng/ul#	39
50) Acenaphthylene	14.63	152	1330	0.030 ng/ul#	85
52) Acenaphthene	14.97	153	1148	0.035 ng/ul#	88
55) 4-Nitrophenol	15.07	109	282	0.057 ng/ul#	1
56) Dibenzofuran	15.30	168	2143	0.048 ng/ul#	87

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
 Data File : BM028077.D
 Acq On : 08 Dec 2020 18:09
 Operator : JU/CG
 Sample : PB133372BL
 Misc : MDL-SOIL-BL-01
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK372

Quant Time: Dec 09 03:35:04 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)

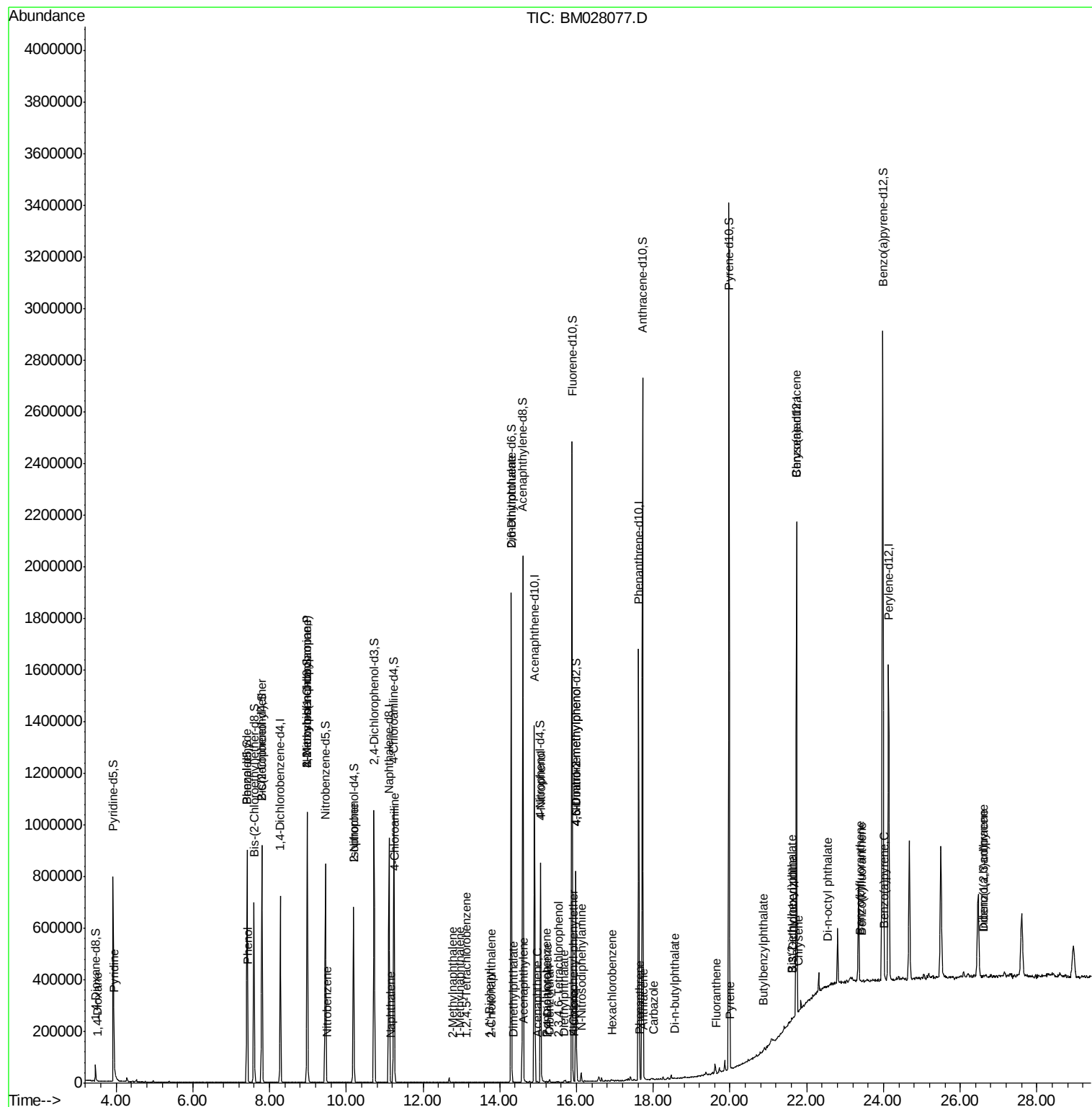
57) 2,4-Dinitrotoluene	15.25	165	92	0.009	ng/ul#	34
58) 2,3,4,6-Tetrachlorophenol	15.52	232	207	0.024	ng/ul#	38
59) Diethylphthalate	15.69	149	2414	0.064	ng/ul	93
61) Fluorene	15.94	166	1422	0.039	ng/ul#	90
62) 4-Chlorophenyl-phenylether	15.92	204	670	0.037	ng/ul#	63
63) 4-Nitroaniline	15.99	138	654	0.120	ng/ul#	1
66) 4,6-Dinitro-2-methylphenol	15.99	198	520	0.085	ng/ul#	1
67) N-Nitrosodiphenylamine	16.13	169	678	0.022	ng/ul#	57
69) Hexachlorobenzene	16.93	284	418	0.034	ng/ul#	50
72) Phenanthrene	17.66	178	1158	0.020	ng/ul#	82
74) Anthracene	17.76	178	899	0.015	ng/ul#	56
76) Pentachlorobenzene	15.22	250	122	0.008	ng/uL#	20
77) Carbazole	18.02	167	321	0.007	ng/ul#	60
78) Di-n-butylphthalate	18.55	149	1739	0.027	ng/ul#	75
80) Fluoranthene	19.65	202	387	0.006	ng/ul#	71
82) Pyrene	20.01	202	235	0.004	ng/ul#	37
83) Butylbenzylphthalate	20.86	149	859	0.031	ng/ul#	77
84) 3,3'-Dichlorobenzidine	21.64	252	642	0.032	ng/ul#	50
85) Benzo(a)anthracene	21.73	228	2461	0.041	ng/ul#	70
86) Bis(2-ethylhexyl)phthalate	21.61	149	1292	0.031	ng/ul#	75
87) Chrysene	21.77	228	240	0.004	ng/ul#	51
89) Di-n-octyl phthalate	22.54	149	287	0.004	ng/ul	100
90) Benzo(b)fluoranthene	23.39	252	500	0.008	ng/ul#	1
91) Benzo(k)fluoranthene	23.44	252	349	0.006	ng/ul#	1
93) Benzo(a)pyrene	24.03	252	284	0.005	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	26.62	276	109	0.002	ng/ul#	47
95) Dibenzo(a,h)anthracene	26.61	278	148	0.003	ng/ul#	13

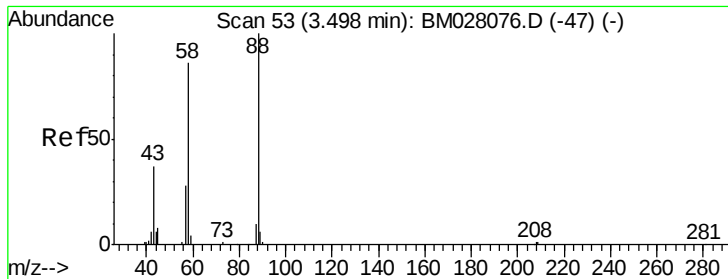
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
Data File : BM028077.D
Acq On : 08 Dec 2020 18:09
Operator : JU/CG
Sample : PB133372BL
Misc : MDL-SOIL-BL-01
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK372

Quant Time: Dec 09 03:35:04 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





#2

1,4-Dioxane

Concen: 0.013 ng/uL

RT: 3.52 min Scan# 56

Delta R.T. 0.02 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

Instrument :

BNA_M

ClientSampled :

SBLK372

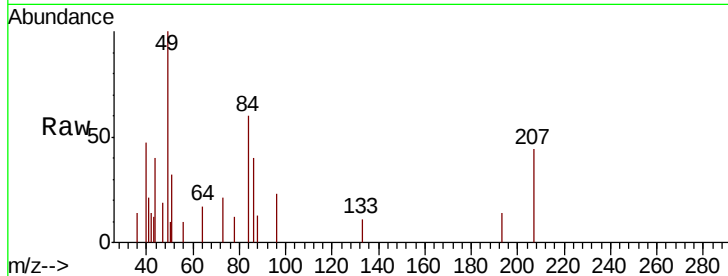
Tot Ion: 88 Resp: 67

Ion Ratio Lower Upper

88 100

43 98.4 27.5 41.3#

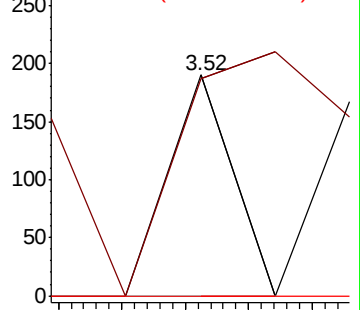
58 0.0 63.2 94.8#



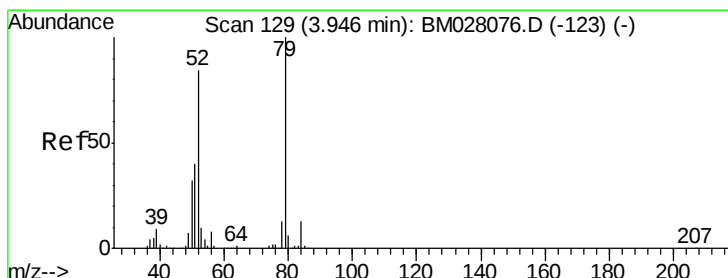
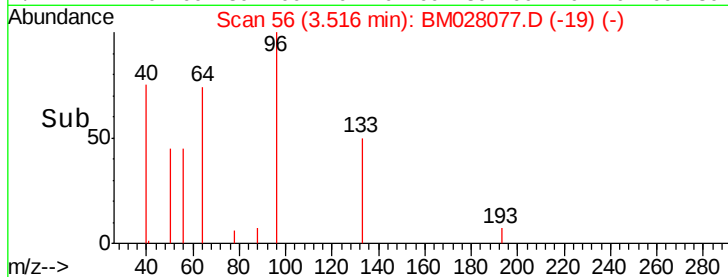
Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

Ion 58.00 (57.70 to 58.70): BM0



Time-->



#5

Pyridine

Concen: 0.006 ng/uL

RT: 3.95 min Scan# 130

Delta R.T. 0.01 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

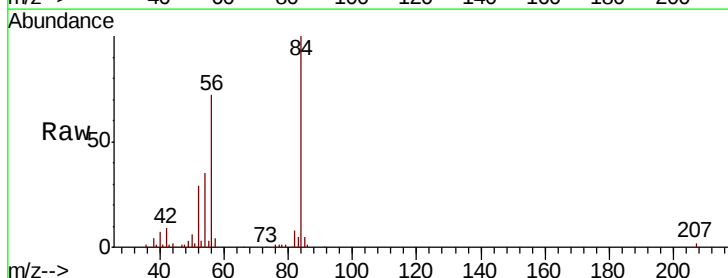
Tgt Ion: 79 Resp: 88

Ion Ratio Lower Upper

79 100

52 4179.9 72.8 109.2#

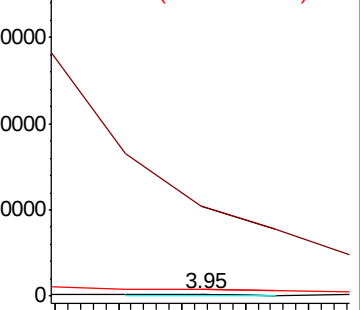
51 321.7 34.9 52.3#



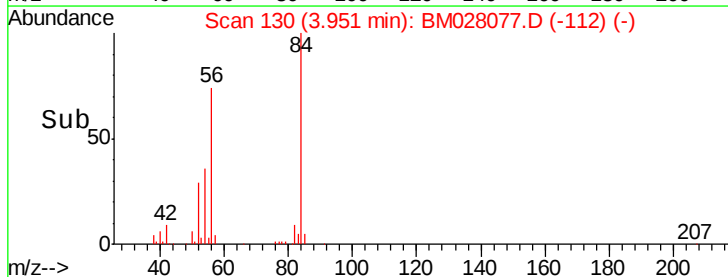
Abundance Ion 79.00 (78.70 to 79.70): BM0

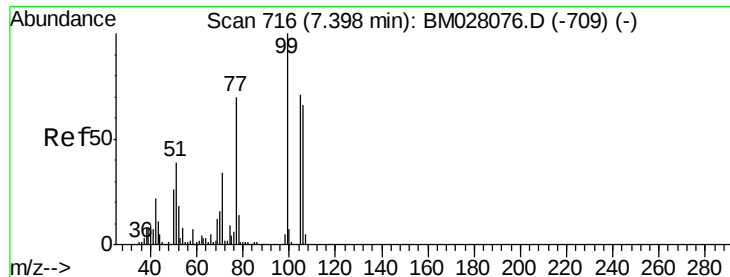
Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



Time-->





#6

Benzaldehyde

Concen: 0.128 ng/ul

RT: 7.40 min Scan# 717

Delta R.T. 0.01 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

Instrument :

BNA_M

ClientSampleId :

SBLK372

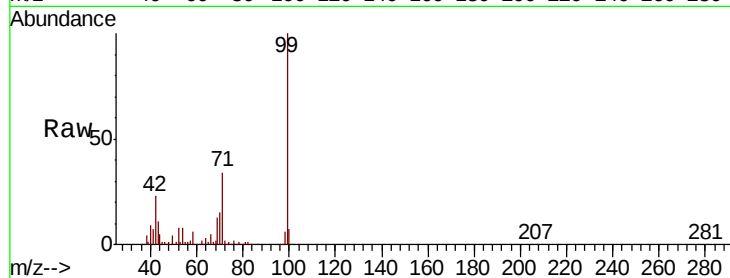
Tot Ion: 77 Resp: 818

Ion Ratio Lower Upper

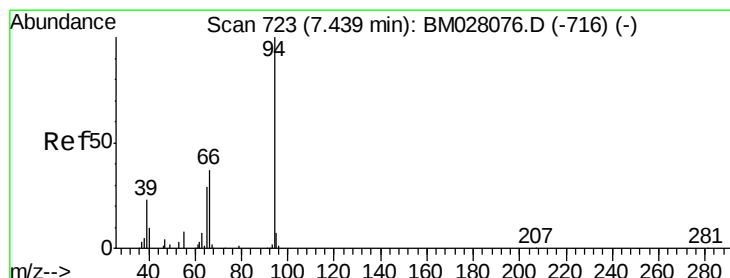
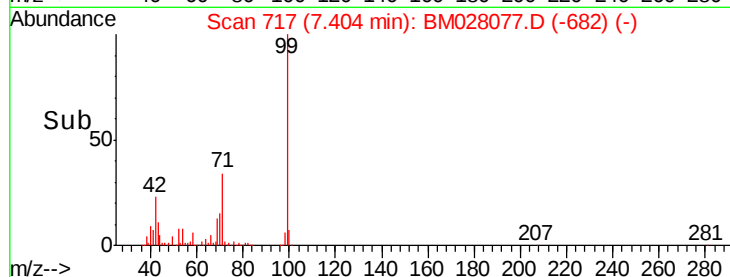
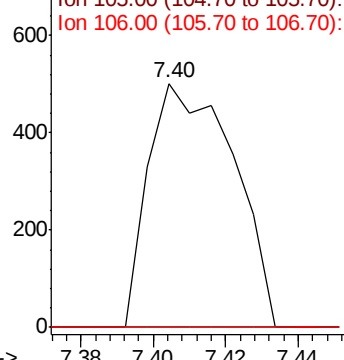
77 100

105 0.0 82.0 123.0#

106 0.0 74.5 111.7#



Abundance Ion 77.00 (76.70 to 77.70): BM028077.D (-682) (-)



#8

Phenol

Concen: 0.003 ng/ul

RT: 7.43 min Scan# 722

Delta R.T. -0.01 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

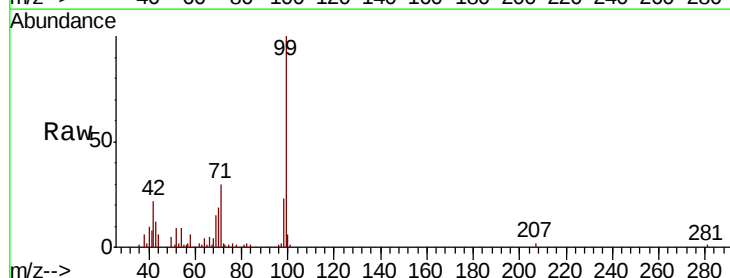
Tgt Ion: 94 Resp: 54

Ion Ratio Lower Upper

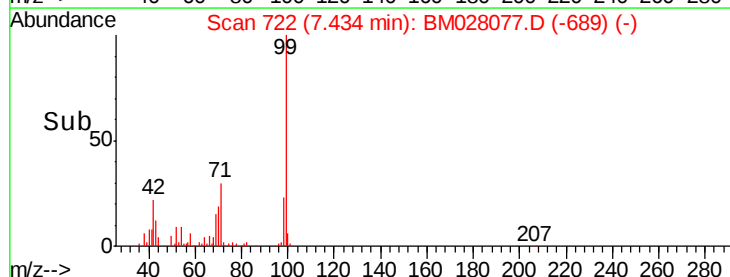
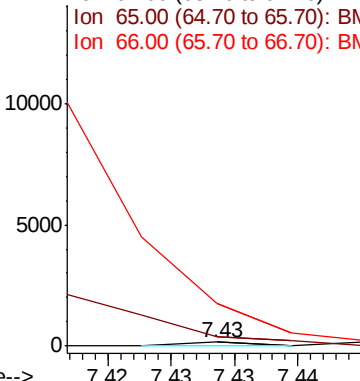
94 100

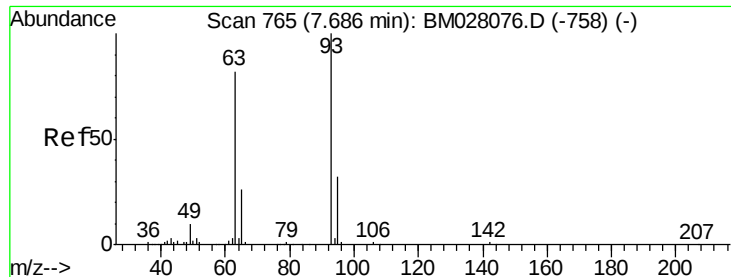
65 262.7 24.5 36.7#

66 1138.6 30.6 46.0#



Abundance Ion 94.00 (93.70 to 94.70): BM028077.D (-689) (-)

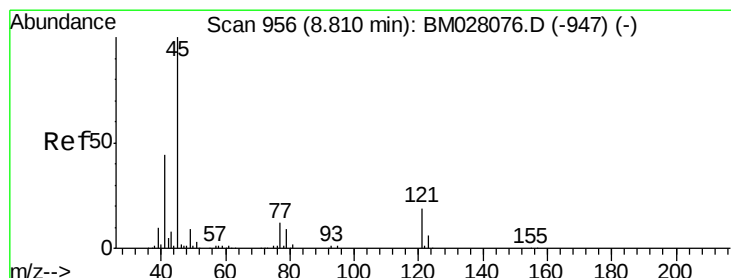
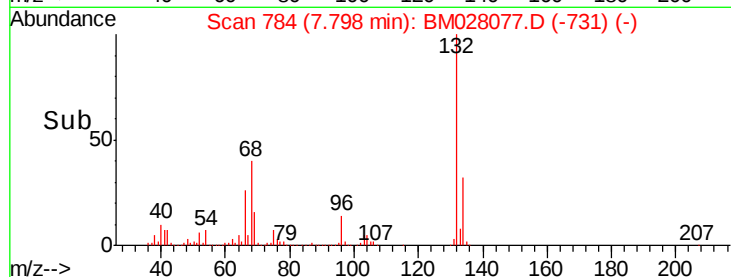
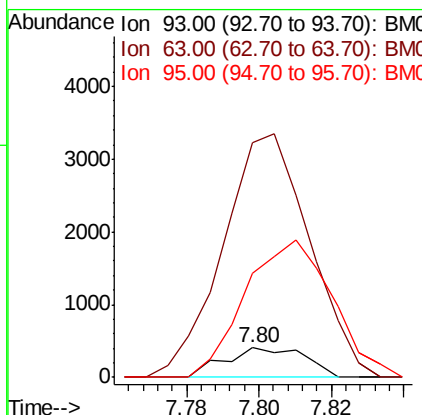
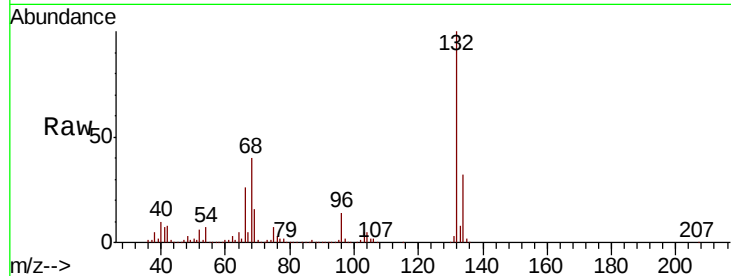




#10
 Bis(2-Chloroethyl)ether
 Concen: 0.044 ng/ul
 RT: 7.80 min Scan# 784
 Delta R.T. 0.11 min
 Lab File: BM028077.D
 Acq: 08 Dec 2020 18:09

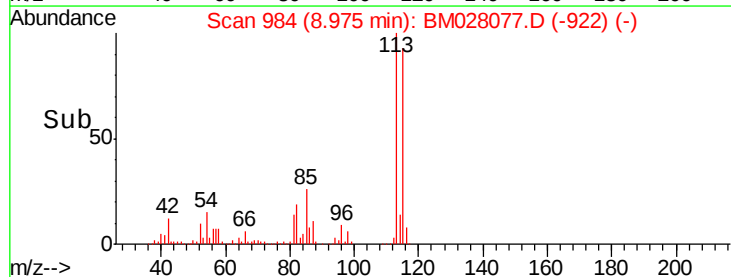
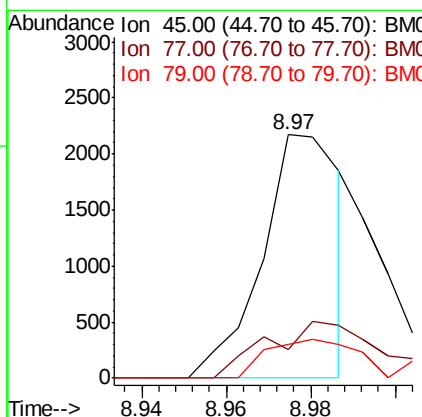
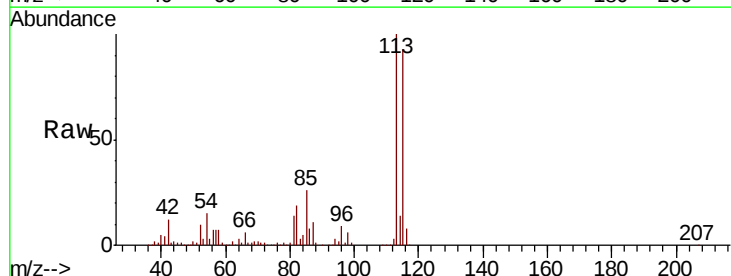
Instrument :
 BNA_M
 ClientSampleId :
 SBLK372

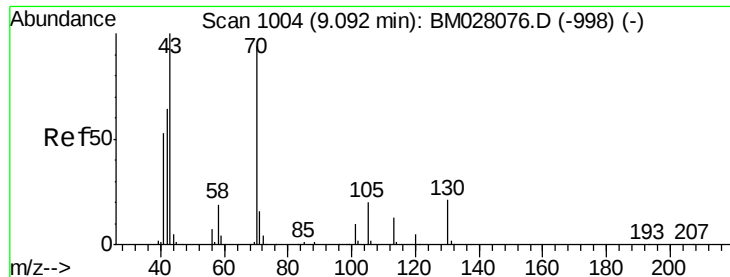
Tot Ion: 93 Resp: 618
 Ion Ratio Lower Upper
 93 100
 63 799.8 67.0 100.4#
 95 353.2 26.8 40.2#



#14
 2,2'-oxybis(1-Chloropropane)
 Concen: 0.121 ng/ul
 RT: 8.97 min Scan# 984
 Delta R.T. 0.16 min
 Lab File: BM028077.D
 Acq: 08 Dec 2020 18:09

Tgt Ion: 45 Resp: 2808
 Ion Ratio Lower Upper
 45 100
 77 11.6 9.5 14.3
 79 13.7 7.4 11.0#

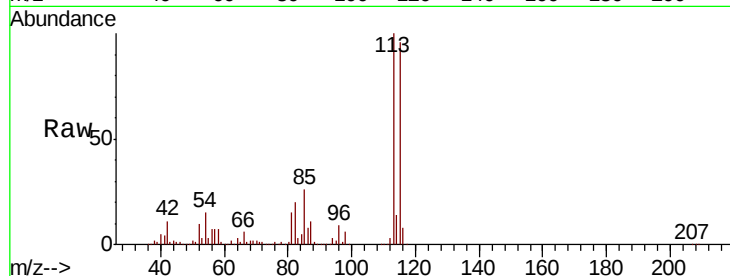




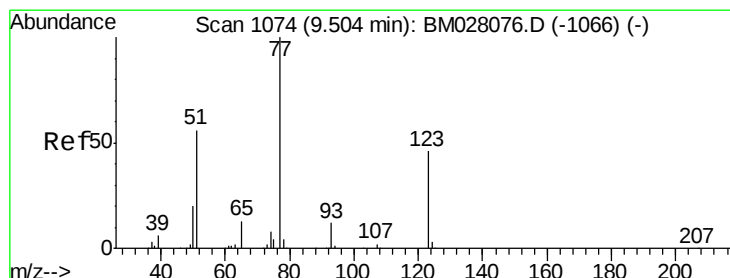
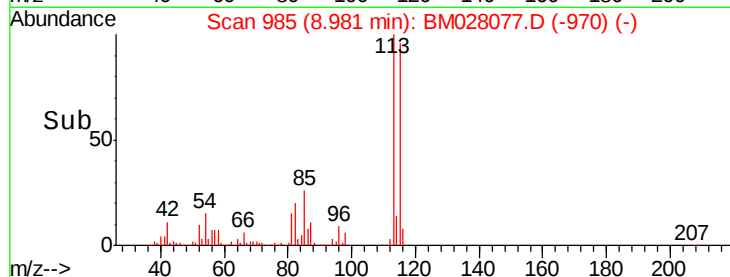
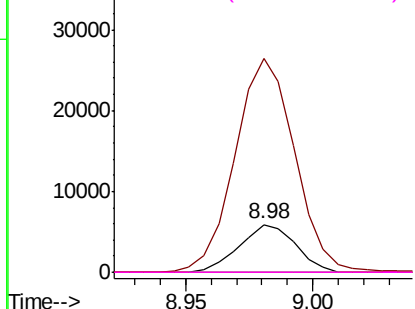
#17
N-Nitroso-di-n-propylamine
Concen: 0.914 ng/ul
RT: 8.98 min Scan# 985
Delta R.T. -0.11 min
Lab File: BM028077.D
Acq: 08 Dec 2020 18:09

Instrument :
BNA_M
ClientSampleId :
SBLK372

Tot Ion: 70 Resp: 9014
Ion Ratio Lower Upper
70 100
42 450.5 55.0 82.4#
101 0.0 8.6 12.8#
130 0.0 17.6 26.4#

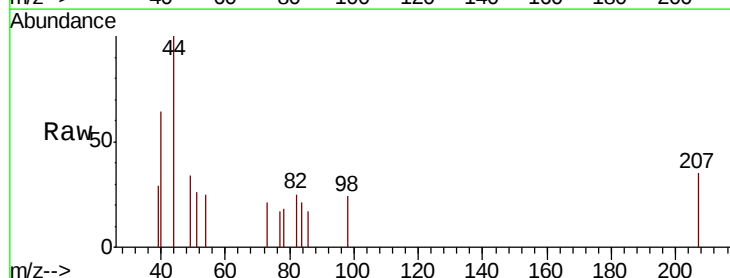


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

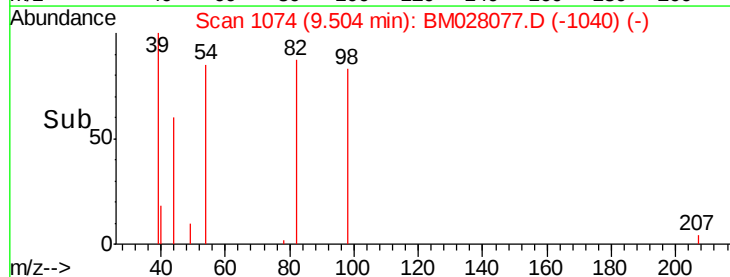
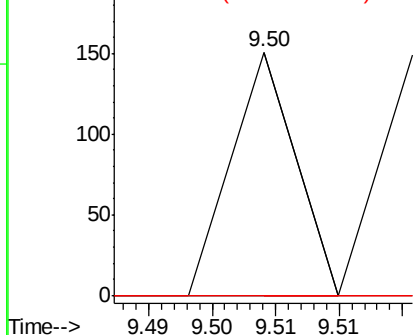


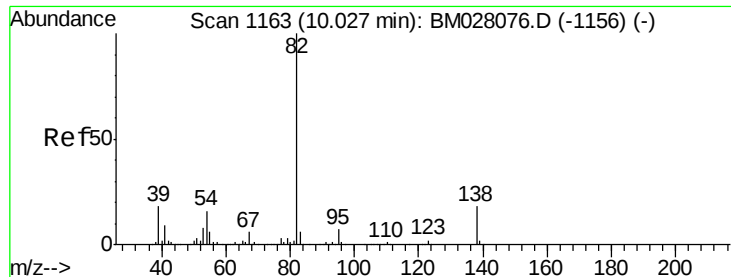
#22
Nitrobenzene
Concen: 0.003 ng/ul
RT: 9.50 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BM028077.D
Acq: 08 Dec 2020 18:09

Tgt Ion: 77 Resp: 53
Ion Ratio Lower Upper
77 100
123 0.0 37.9 56.9#
65 0.0 11.1 16.7#



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#23

Isophorone

Concen: 0.590 ng/ul

RT: 10.19 min Scan# 1190

Delta R.T. 0.16 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

Instrument :

BNA_M

ClientSampled :

SBLK372

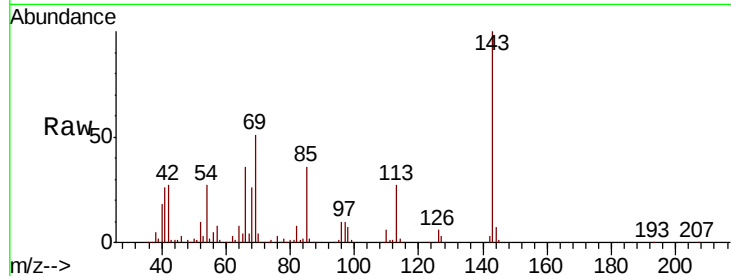
Tot Ion: 82 Resp: 15839

Ion Ratio Lower Upper

82 100

95 9.6 5.6 8.4#

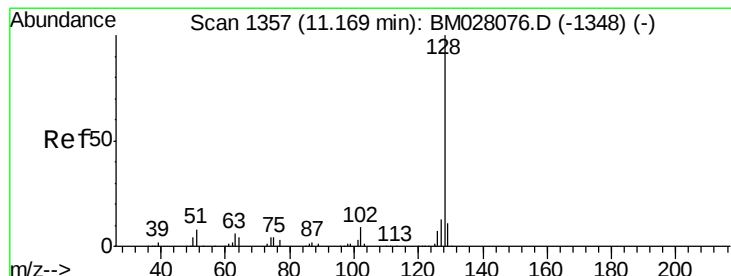
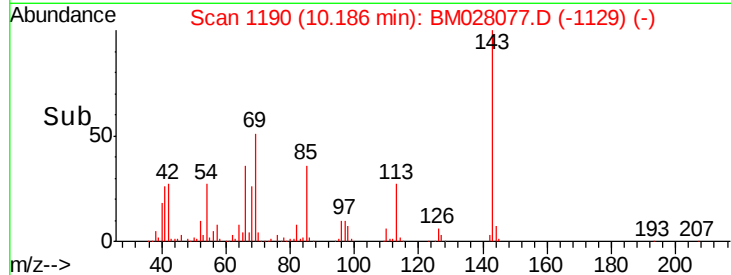
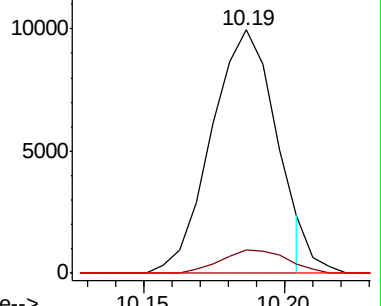
138 0.0 13.5 20.3#



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) (-)



#30

Naphthalene

Concen: 0.003 ng/ul

RT: 11.16 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

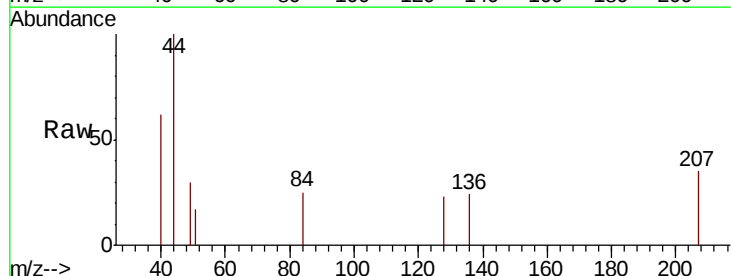
Tgt Ion: 128 Resp: 146

Ion Ratio Lower Upper

128 100

129 0.0 8.7 13.1#

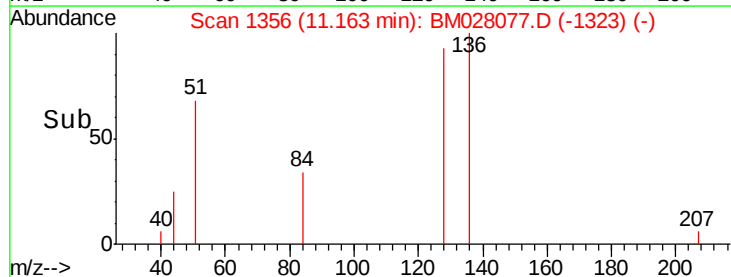
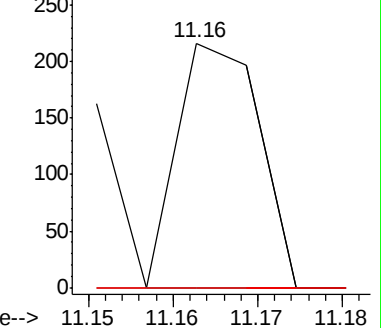
127 0.0 10.7 16.1#

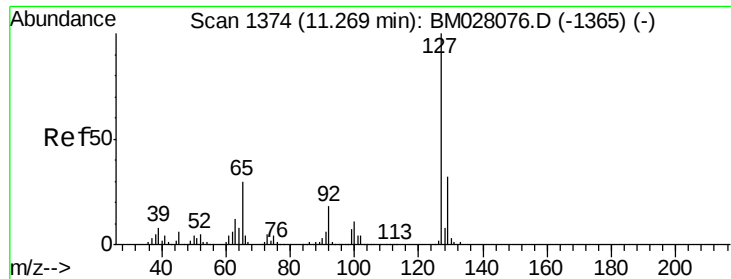


Abundance Ion 128.00 (127.70 to 128.70): BM028076.D (-1348) (-)

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

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





#32

4-Chloroaniline

Concen: 0.011 ng/ul

RT: 11.26 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

Instrument :

BNA_M

ClientSampleId :

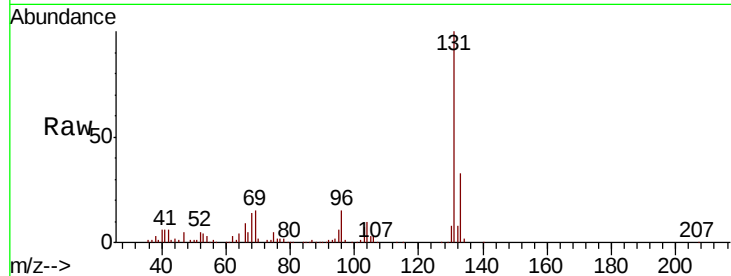
SBLK372

Tot Ion:127 Resp: 193

Ion Ratio Lower Upper

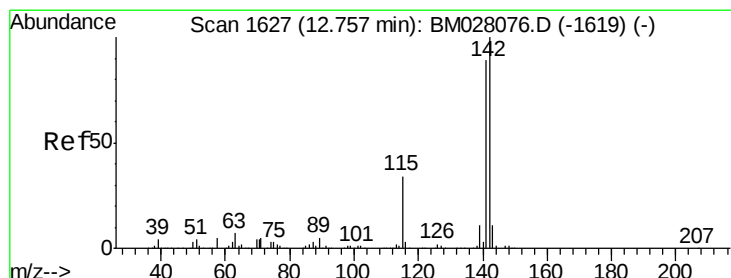
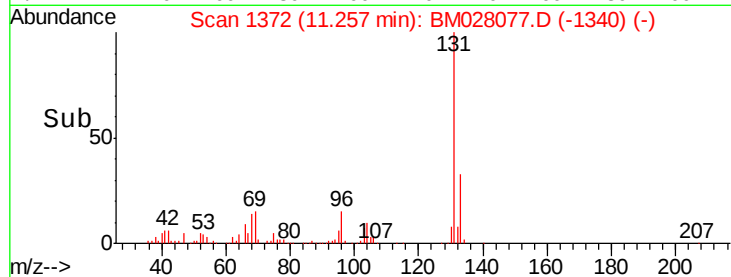
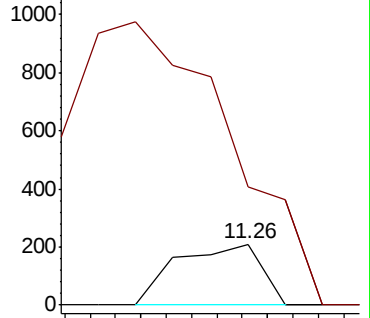
127 100

129 195.2 26.1 39.1#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#36

2-Methylnaphthalene

Concen: 0.011 ng/ul

RT: 12.75 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BM028077.D

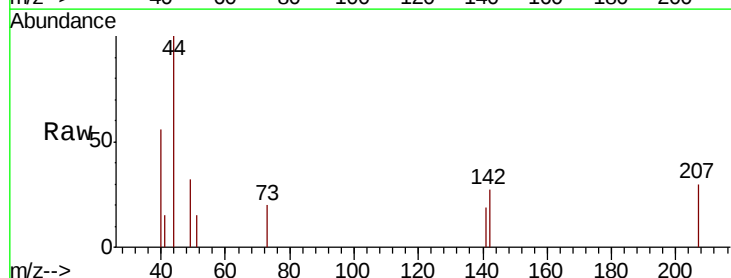
Acq: 08 Dec 2020 18:09

Tgt Ion:142 Resp: 336

Ion Ratio Lower Upper

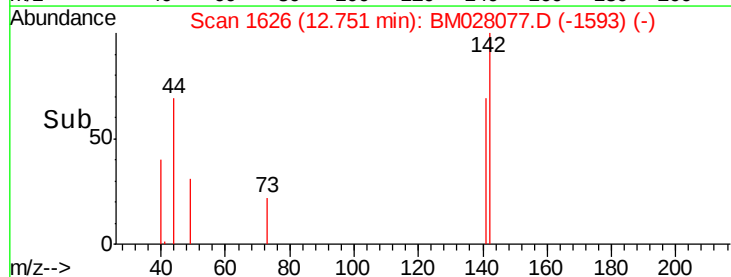
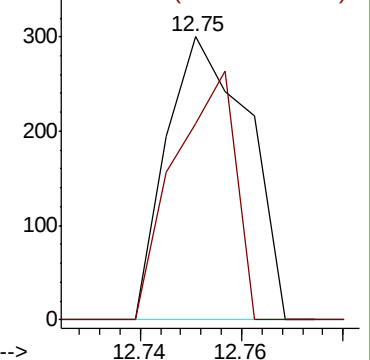
142 100

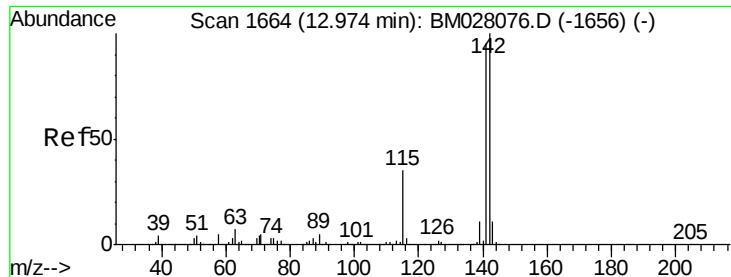
141 69.3 72.2 108.4#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#37

1-Methylnaphthalene

Concen: 0.013 ng/ul

RT: 12.97 min Scan# 1664

Delta R.T. 0.00 min

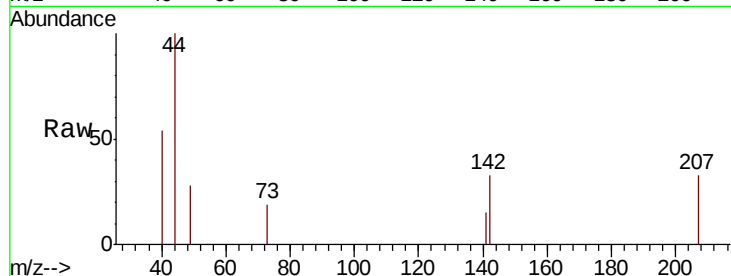
Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

Instrument :
BNA_M
ClientSampled :
SBLK372

Tot Ion:142 Resp: 391

Ion	Ratio	Lower	Upper
142	100		
141	46.8	75.4	113.0#
116	0.0	2.9	4.3#

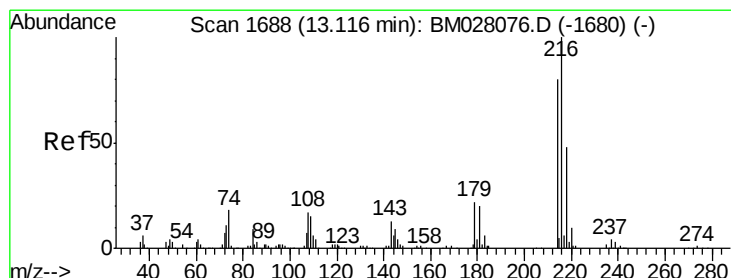
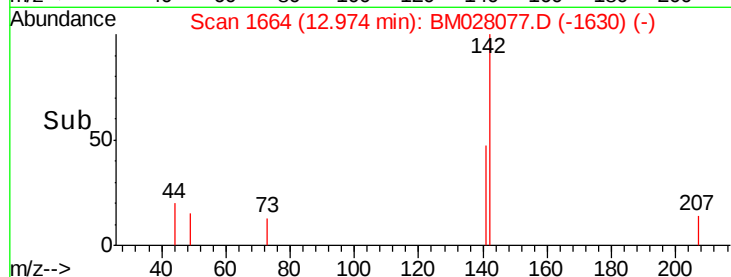
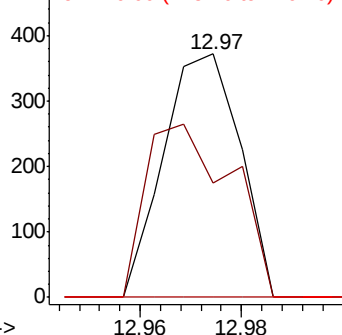


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.018 ng/ul

RT: 13.12 min Scan# 1689

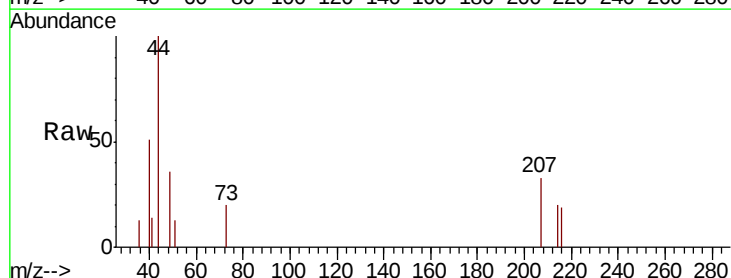
Delta R.T. 0.01 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

Tgt Ion:216 Resp: 276

Ion	Ratio	Lower	Upper
216	100		
214	104.8	62.6	93.8#
179	0.0	16.6	25.0#
108	0.0	14.9	22.3#



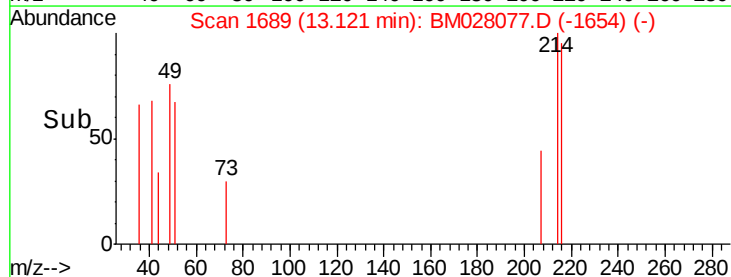
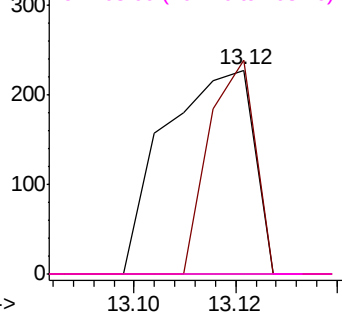
Abundance

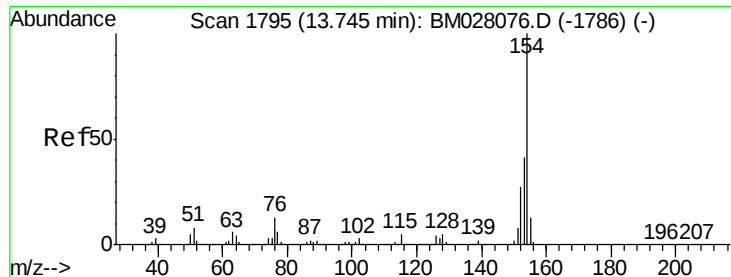
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

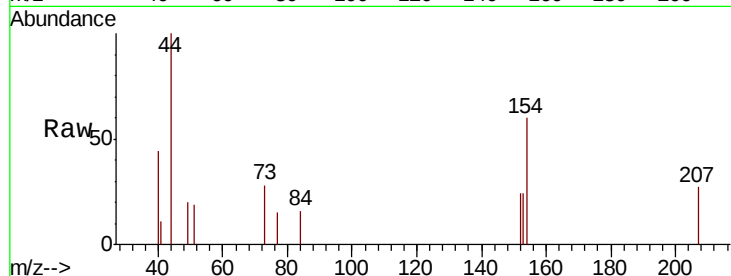




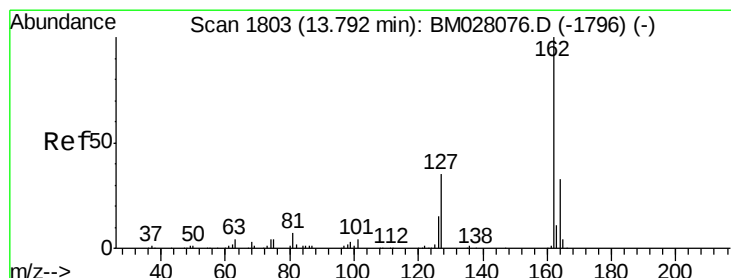
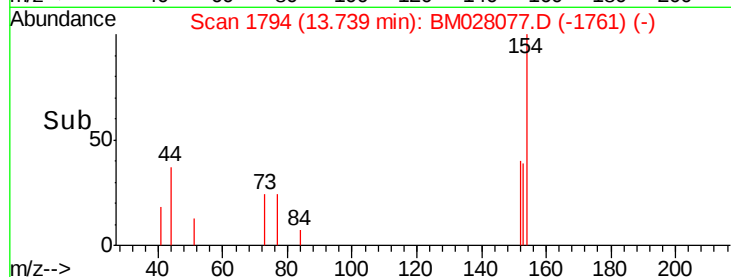
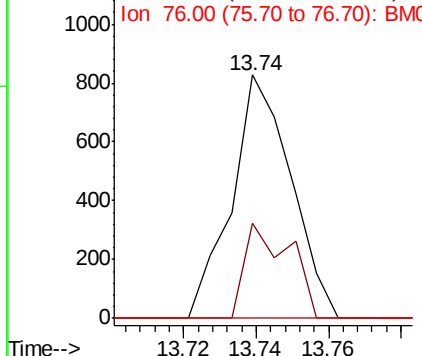
#43
 1,1'-Biphenyl
 Concen: 0.024 ng/ul
 RT: 13.74 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BM028077.D
 Acq: 08 Dec 2020 18:09

Instrument :
 BNA_M
 ClientSampleId :
 SBLK372

Tot Ion:154 Resp: 940
 Ion Ratio Lower Upper
 154 100
 153 39.3 31.6 47.4
 76 0.0 10.4 15.6#

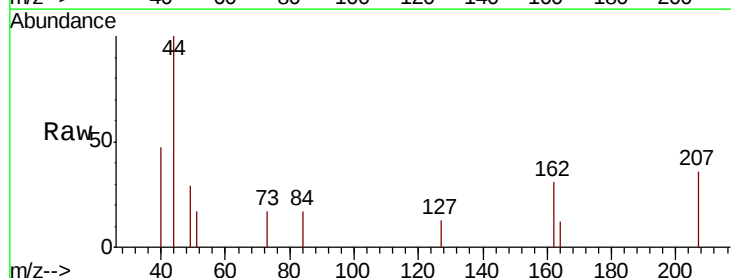


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

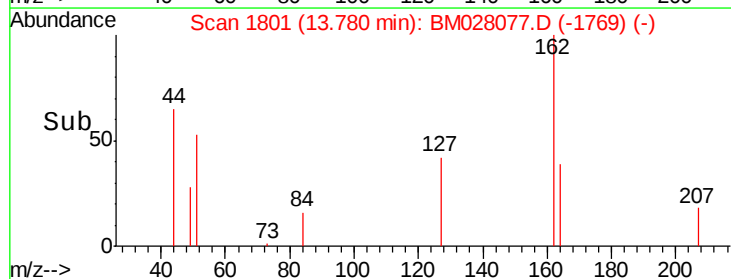
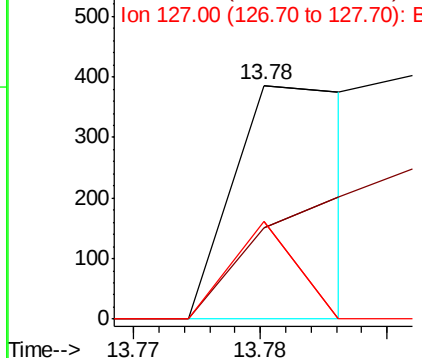


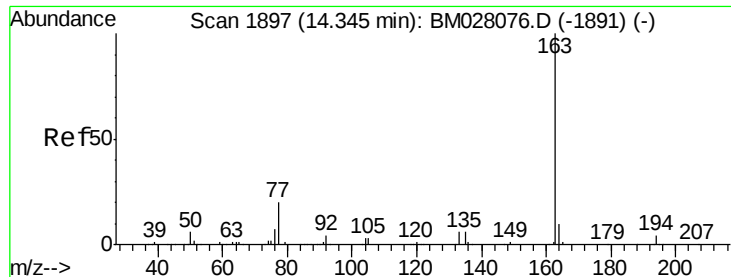
#44
 2-Chloronaphthalene
 Concen: 0.009 ng/ul
 RT: 13.78 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BM028077.D
 Acq: 08 Dec 2020 18:09

Tgt Ion:162 Resp: 268
 Ion Ratio Lower Upper
 162 100
 164 38.9 26.4 39.6
 127 42.0 30.6 46.0



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: 0.015 ng/ul

RT: 14.34 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

Instrument :

BNA_M

ClientSampled :

SBLK372

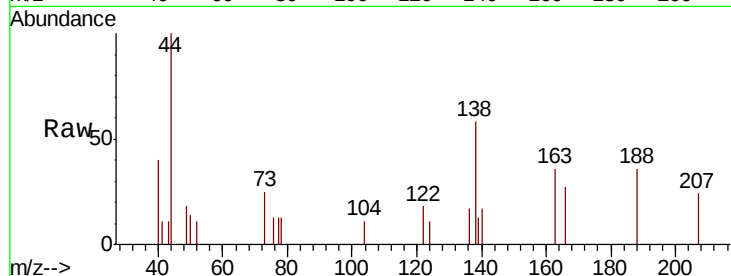
Tot Ion:163 Resp: 538

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.0#

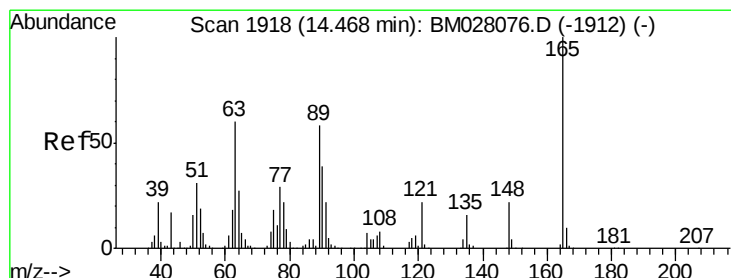
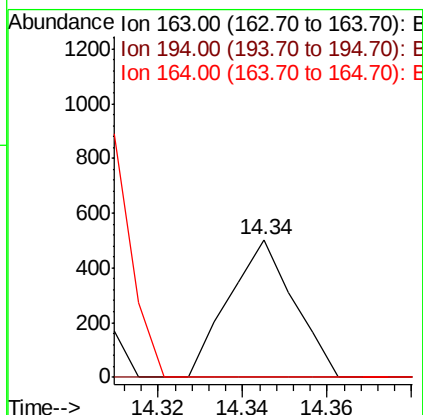
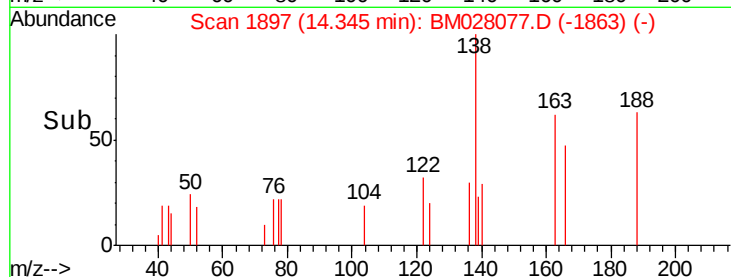
164 0.0 8.0 12.0#



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: 1.116 ng/ul

RT: 14.30 min Scan# 1890

Delta R.T. -0.16 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

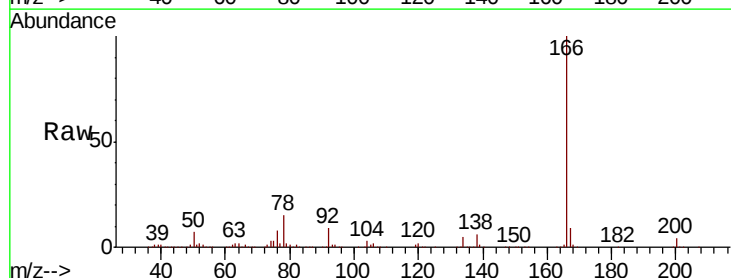
Tgt Ion:165 Resp: 7888

Ion Ratio Lower Upper

165 100

89 0.0 48.5 72.7#

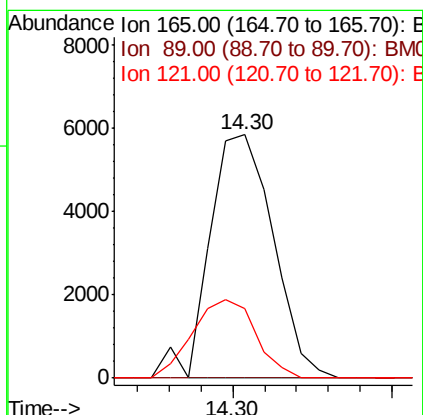
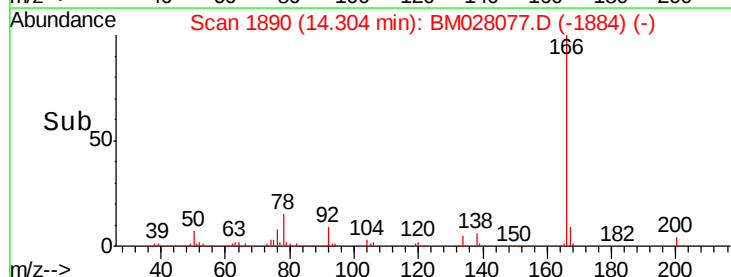
121 28.6 18.2 27.4#

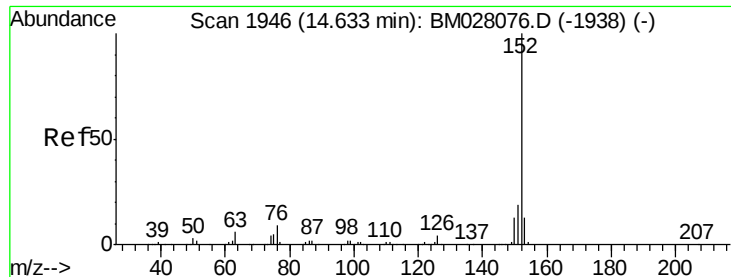


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 0.030 ng/ul

RT: 14.63 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

Instrument :

BNA_M

ClientSampled :

SBLK372

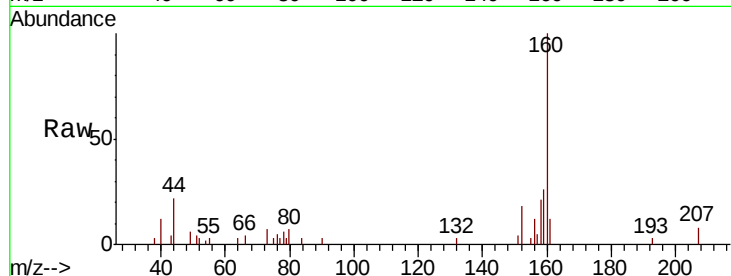
Tot Ion:152 Resp: 1330

Ion Ratio Lower Upper

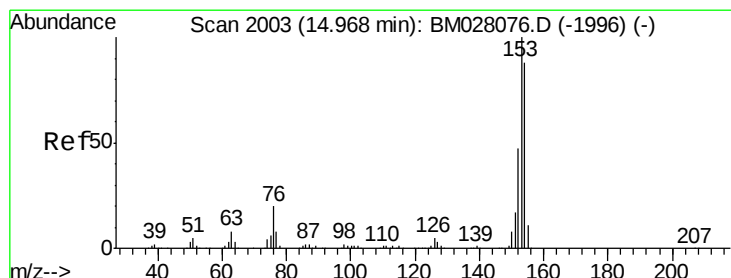
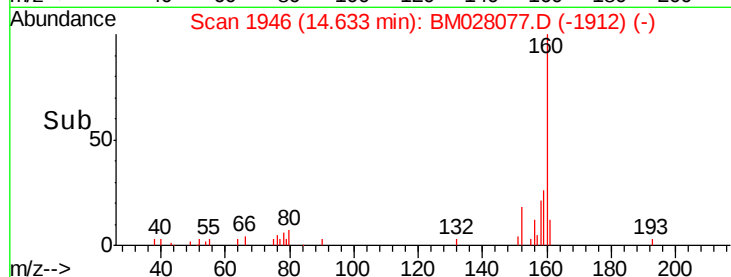
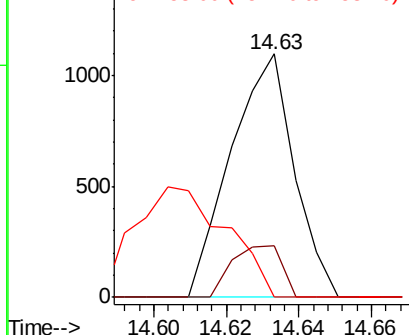
152 100

151 21.4 15.6 23.4

153 0.0 10.3 15.5#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#52

Acenaphthene

Concen: 0.035 ng/ul

RT: 14.97 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

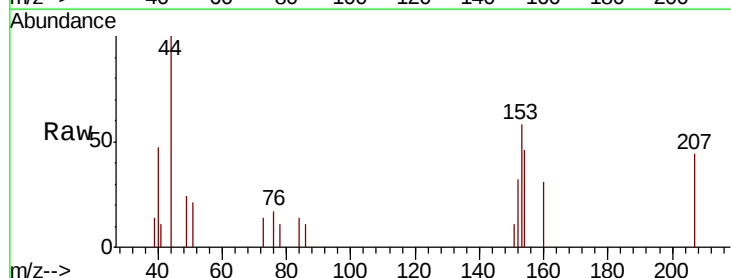
Tgt Ion:153 Resp: 1148

Ion Ratio Lower Upper

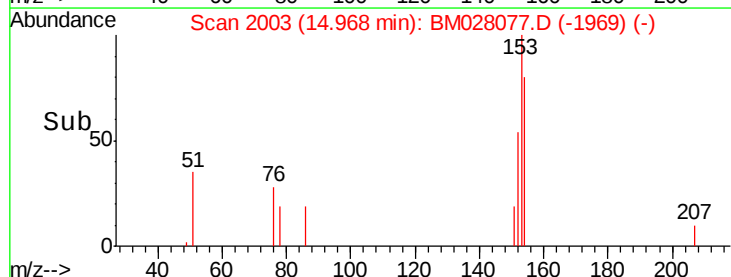
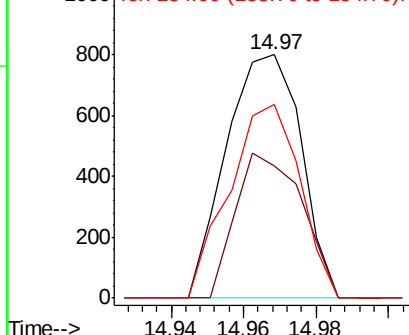
153 100

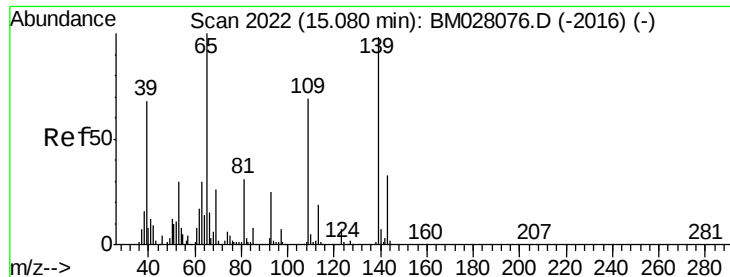
152 54.3 36.0 54.0#

154 79.5 71.4 107.0



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E

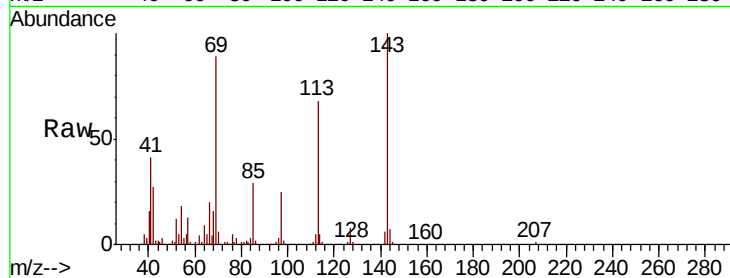




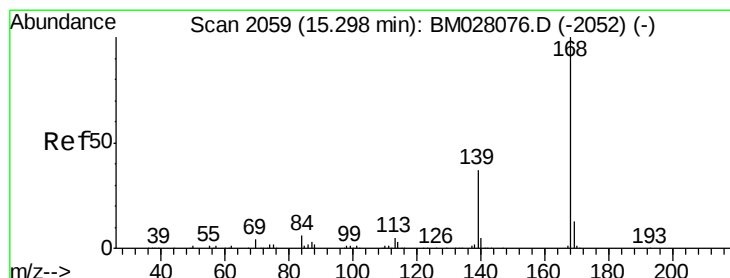
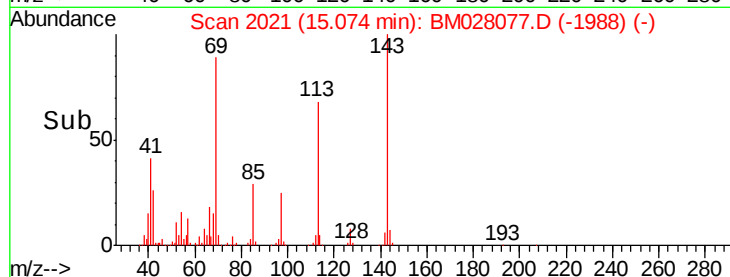
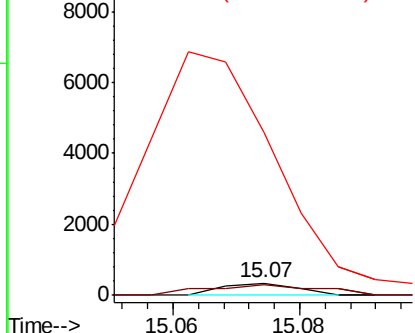
#55
4-Nitrophenol
Concen: 0.057 ng/ul
RT: 15.07 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM028077.D
Acq: 08 Dec 2020 18:09

Instrument :
BNA_M
ClientSampleId :
SBLK372

Tot Ion:109 Resp: 282
Ion Ratio Lower Upper
109 100
139 89.4 115.3 172.9#
65 1359.3 118.6 177.8#

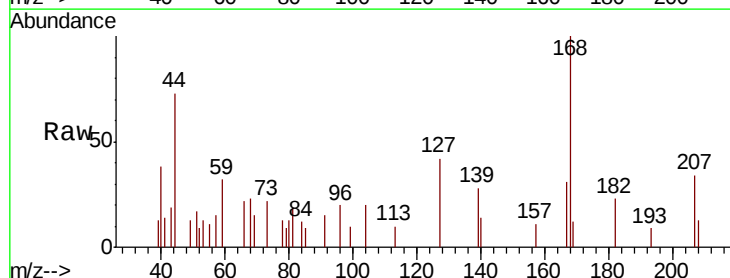


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

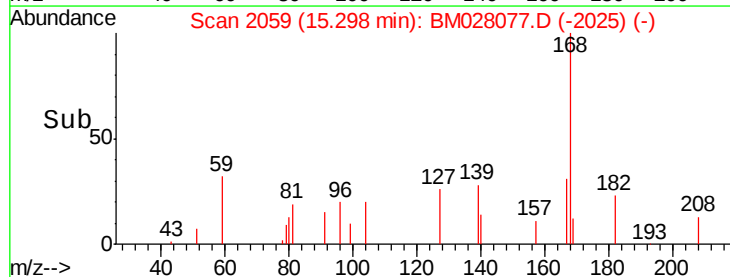
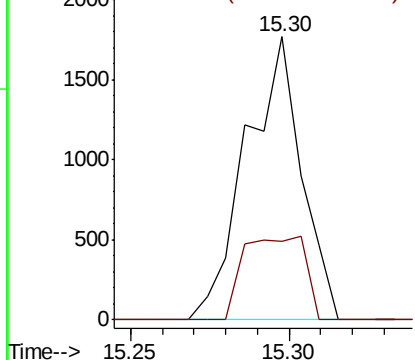


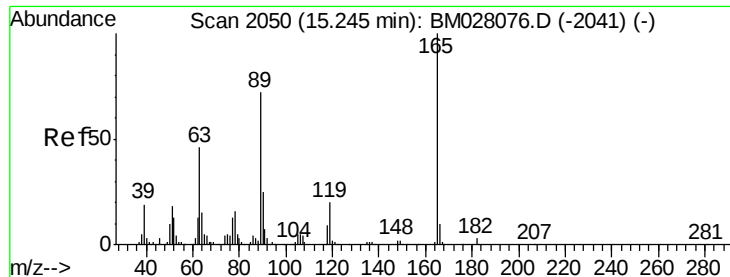
#56
Dibenzofuran
Concen: 0.048 ng/ul
RT: 15.30 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BM028077.D
Acq: 08 Dec 2020 18:09

Tgt Ion:168 Resp: 2143
Ion Ratio Lower Upper
168 100
139 27.6 27.9 41.9#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

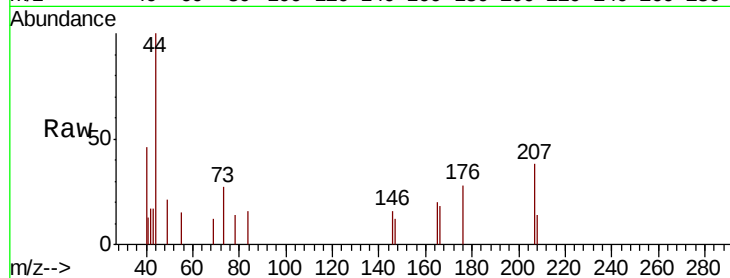




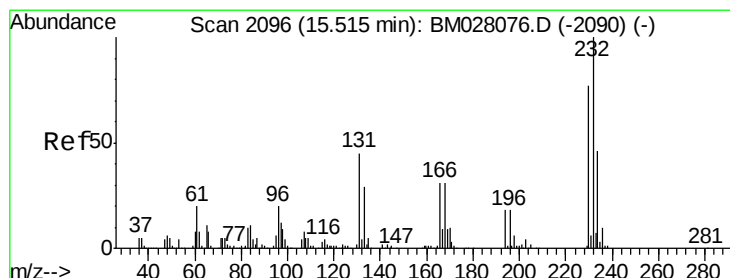
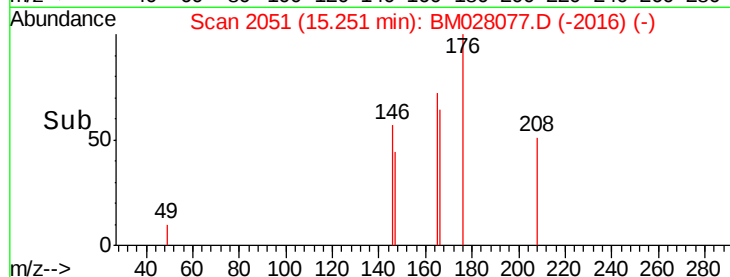
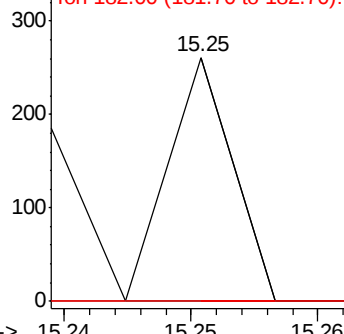
#57
2,4-Dinitrotoluene
Concen: 0.009 ng/ul
RT: 15.25 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BM028077.D
Acq: 08 Dec 2020 18:09

Instrument :
BNA_M
ClientSampleId :
SBLK372

Tot Ion:165 Resp: 92
Ion Ratio Lower Upper
165 100
63 0.0 37.4 56.0#
182 0.0 2.6 4.0#

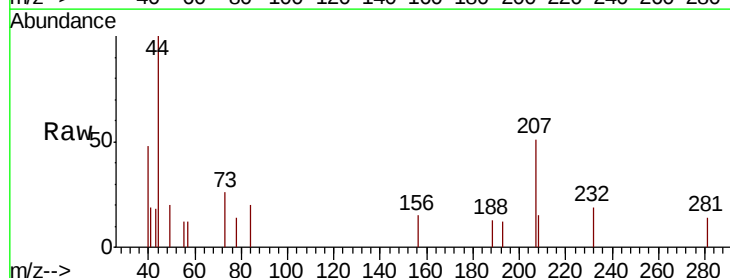


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 182.00 (181.70 to 182.70): E

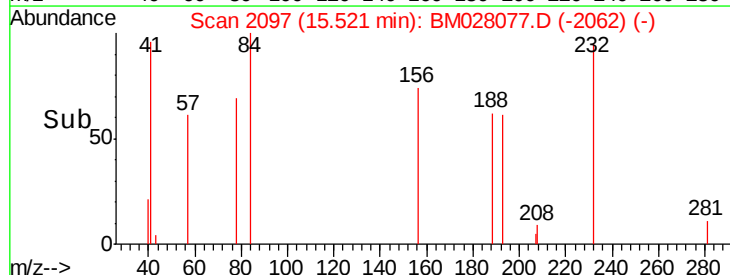
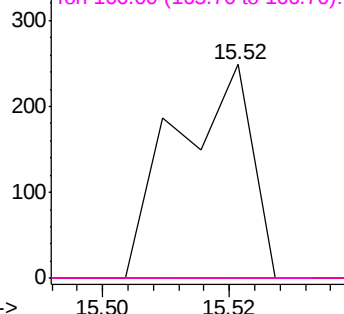


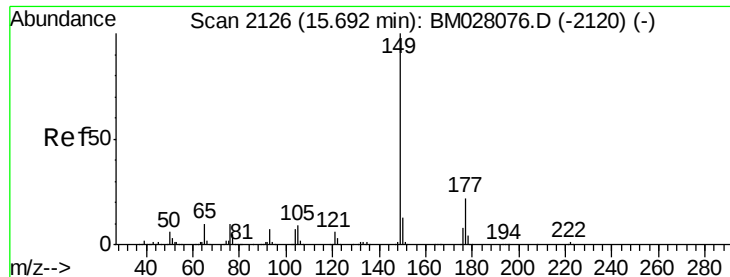
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.024 ng/ul
RT: 15.52 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM028077.D
Acq: 08 Dec 2020 18:09

Tgt Ion:232 Resp: 207
Ion Ratio Lower Upper
232 100
131 0.0 35.5 53.3#
130 0.0 1.9 2.9#
166 0.0 24.5 36.7#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

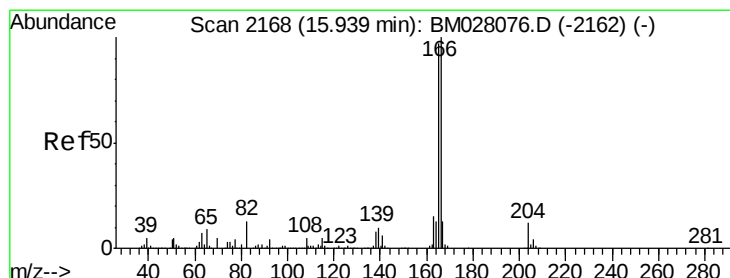
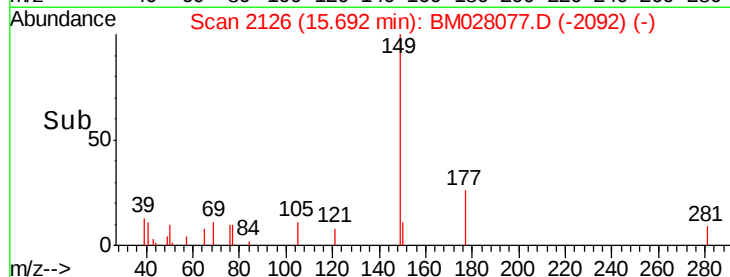
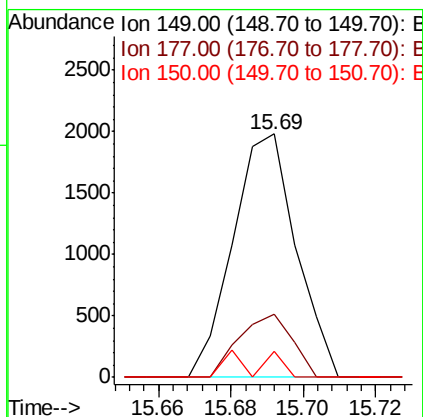
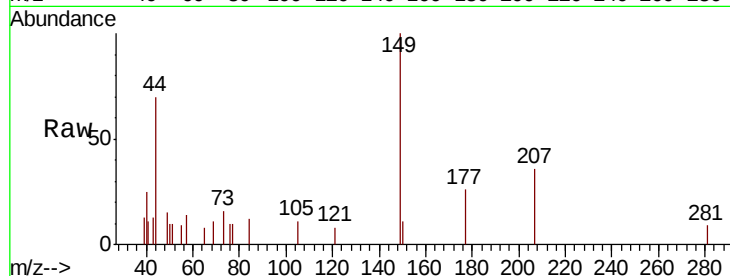




#59
Diethylphthalate
Concen: 0.064 ng/ul
RT: 15.69 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM028077.D
Acq: 08 Dec 2020 18:09

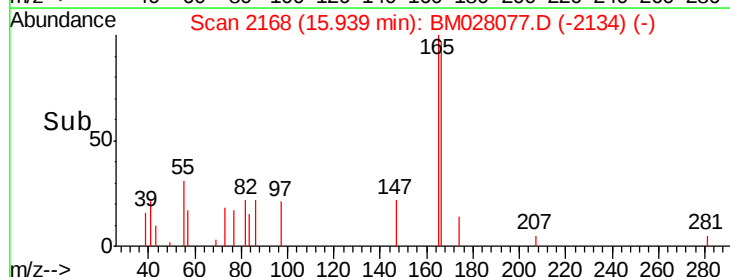
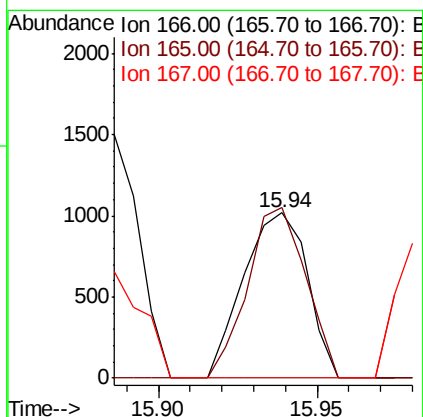
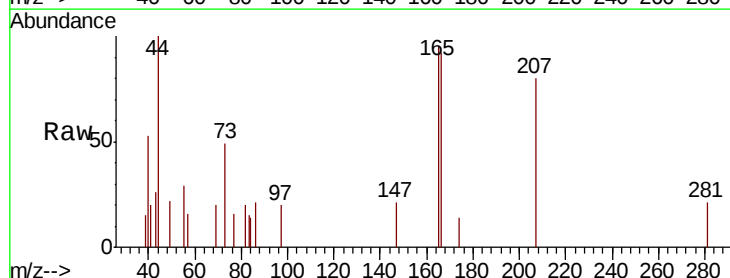
Instrument :
BNA_M
ClientSampleId :
SBLK372

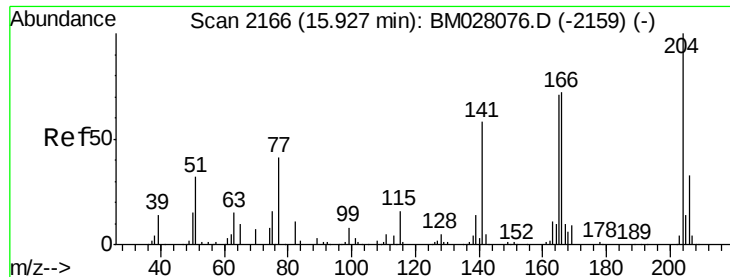
Tot Ion:149 Resp: 2414
Ion Ratio Lower Upper
149 100
177 26.0 17.4 26.0
150 10.9 9.9 14.9



#61
Fluorene
Concen: 0.039 ng/ul
RT: 15.94 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM028077.D
Acq: 08 Dec 2020 18:09

Tgt Ion:166 Resp: 1422
Ion Ratio Lower Upper
166 100
165 103.0 77.0 115.4
167 0.0 10.8 16.2#





#62

4-Chlorophenyl-phenylether

Concen: 0.037 ng/ul

RT: 15.92 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

Instrument :

BNA_M

ClientSampled :

SBLK372

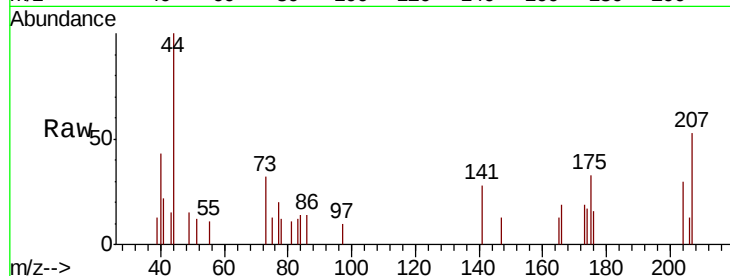
Tot Ion:204 Resp: 670

Ion Ratio Lower Upper

204 100

206 42.4 25.6 38.4#

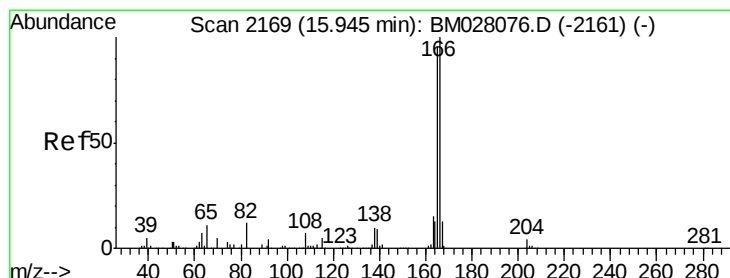
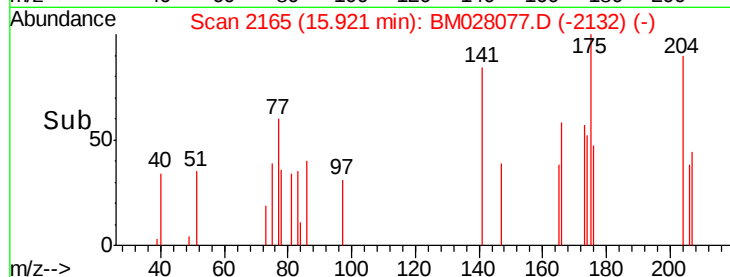
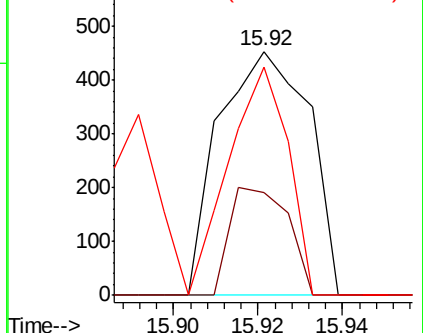
141 93.6 47.0 70.4#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#63

4-Nitroaniline

Concen: 0.120 ng/ul

RT: 15.99 min Scan# 2177

Delta R.T. 0.05 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

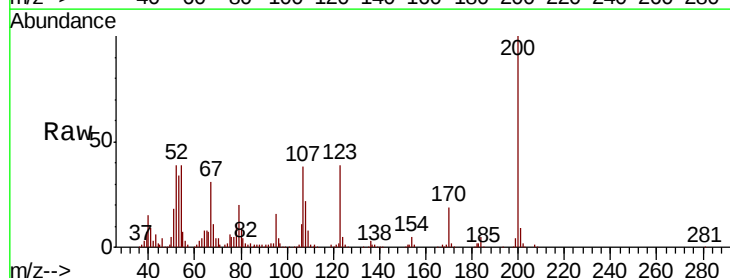
Tgt Ion:138 Resp: 654

Ion Ratio Lower Upper

138 100

92 210.7 40.6 60.8#

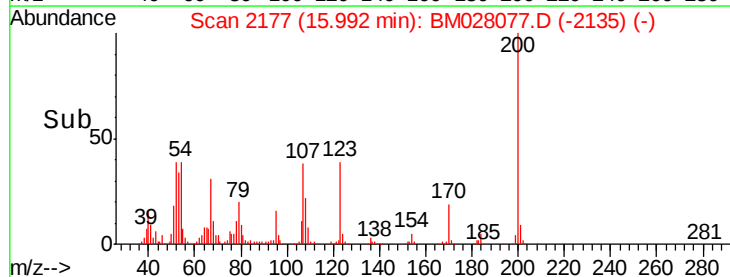
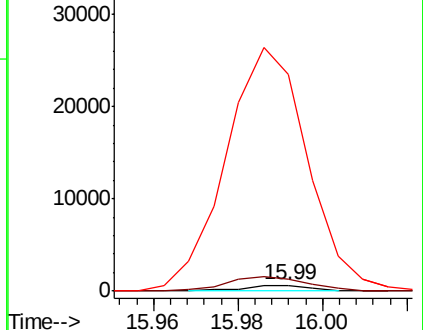
108 3860.8 55.8 83.6#

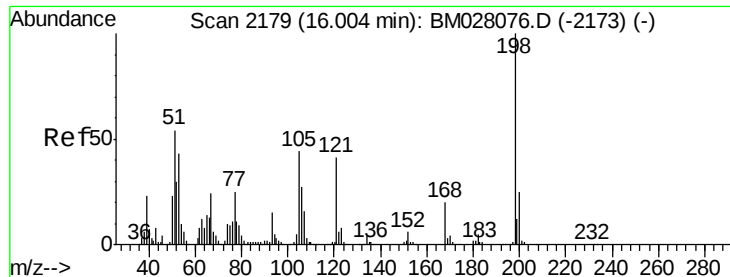


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

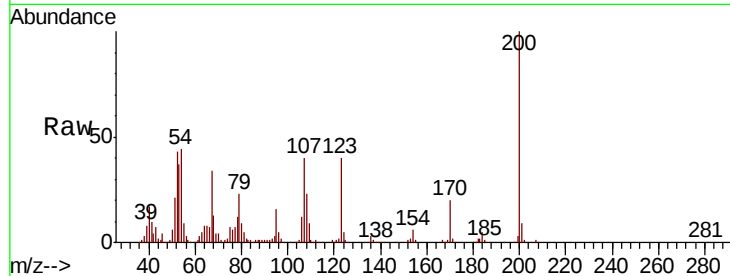




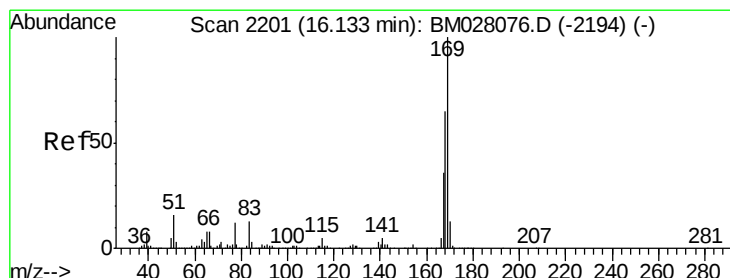
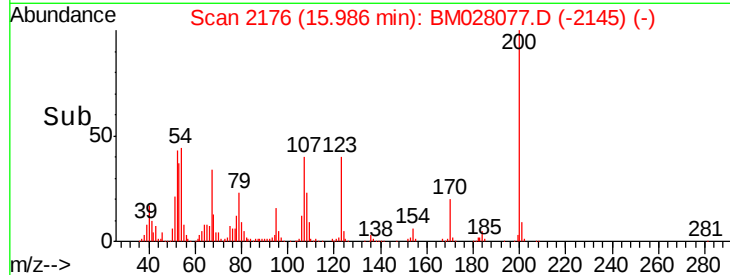
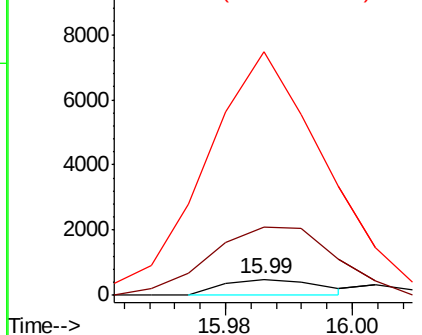
#66
 4,6-Dinitro-2-methylphenol
 Concen: 0.085 ng/ul
 RT: 15.99 min Scan# 2176
 Delta R.T. -0.02 min
 Lab File: BM028077.D
 Acq: 08 Dec 2020 18:09

Instrument :
 BNA_M
 ClientSampleId :
 SBLK372

Tot Ion:198 Resp: 520
 Ion Ratio Lower Upper
 198 100
 182 420.3 3.6 5.4#
 77 1500.0 20.5 30.7#

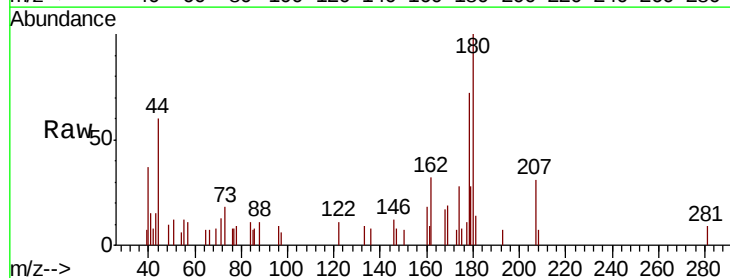


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

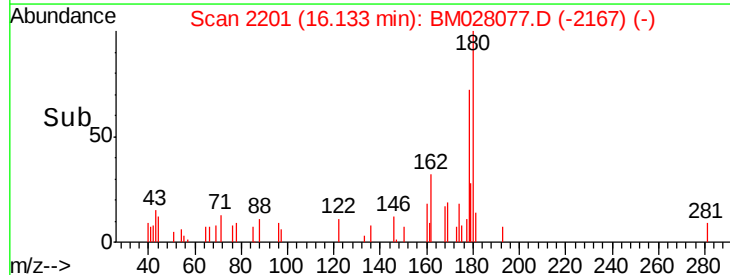
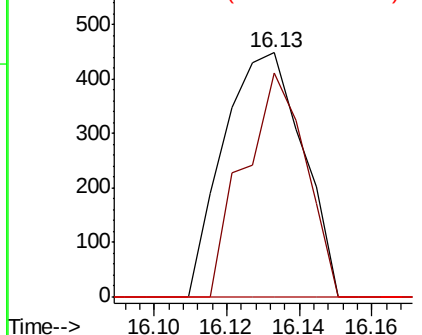


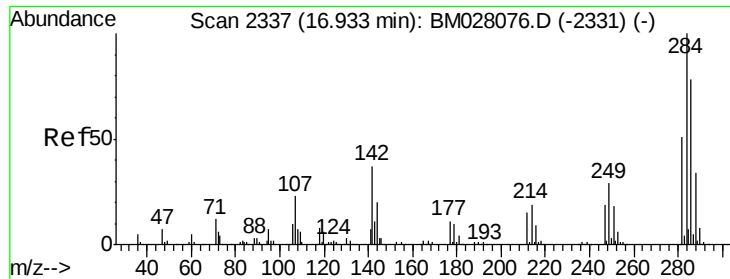
#67
 N-Nitrosodiphenylamine
 Concen: 0.022 ng/ul
 RT: 16.13 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BM028077.D
 Acq: 08 Dec 2020 18:09

Tgt Ion:169 Resp: 678
 Ion Ratio Lower Upper
 169 100
 168 91.7 51.8 77.6#
 167 0.0 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





#69

Hexachlorobenzene

Concen: 0.034 ng/ul

RT: 16.93 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

Instrument :

BNA_M

ClientSampled :

SBLK372

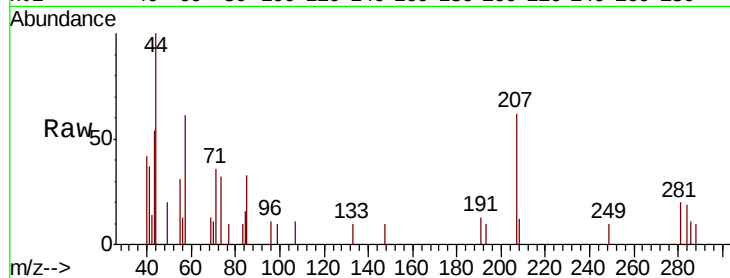
Tot Ion:284 Resp: 418

Ion Ratio Lower Upper

284 100

142 0.0 29.0 43.4#

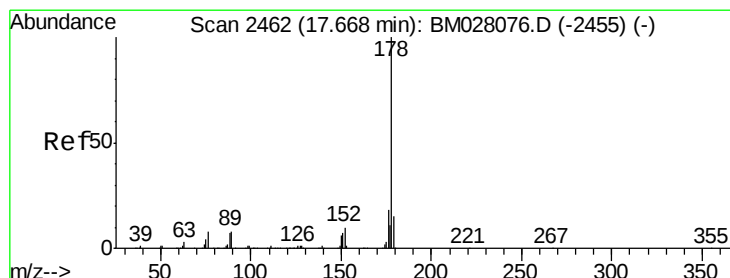
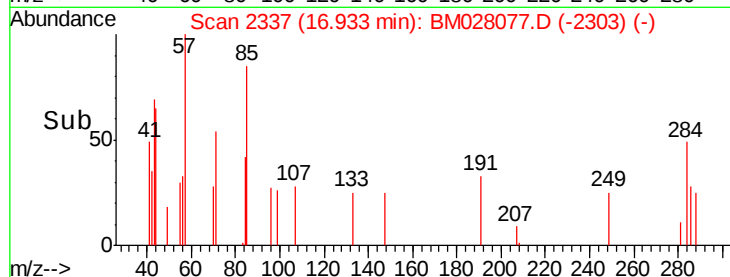
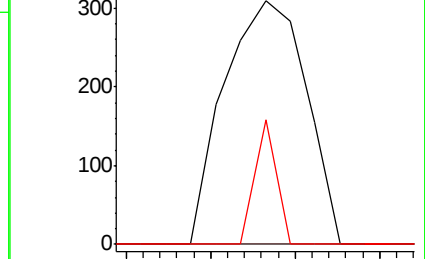
249 51.1 24.5 36.7#



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#72

Phenanthrene

Concen: 0.020 ng/ul

RT: 17.66 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

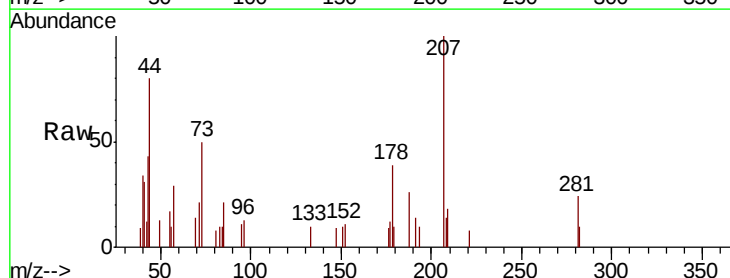
Tgt Ion:178 Resp: 1158

Ion Ratio Lower Upper

178 100

179 26.9 12.2 18.4#

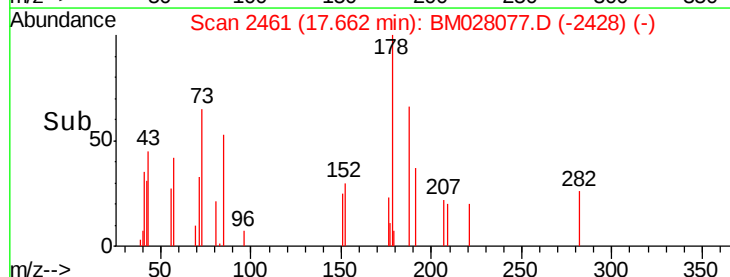
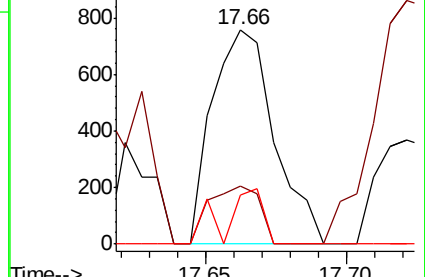
176 22.9 14.6 21.8#

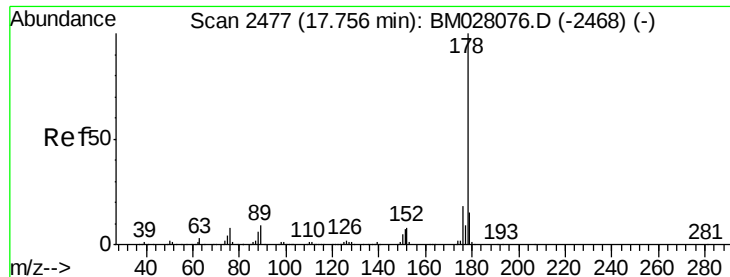


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

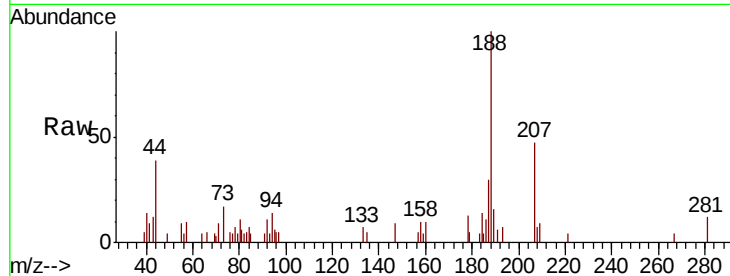




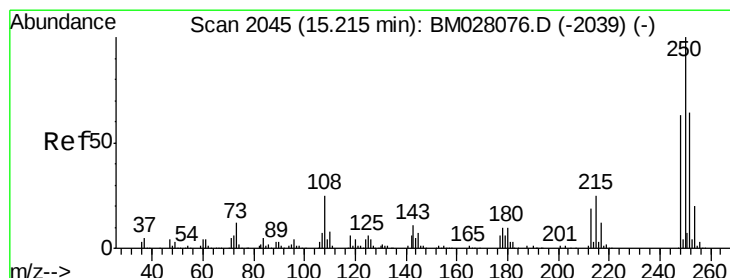
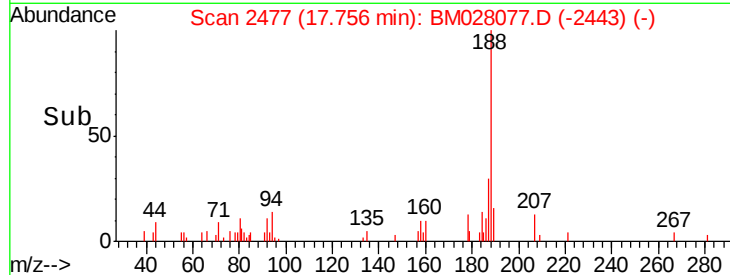
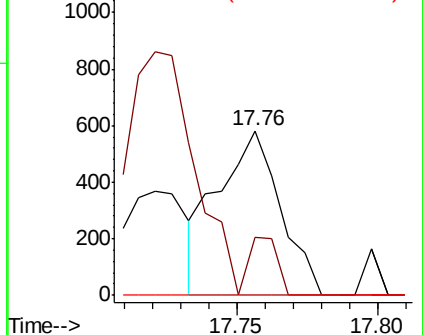
#74
 Anthracene
 Concen: 0.015 ng/ul
 RT: 17.76 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BM028077.D
 Acq: 08 Dec 2020 18:09

Instrument :
 BNA_M
 ClientSampled :
 SBLK372

Tot Ion:178 Resp: 899
 Ion Ratio Lower Upper
 178 100
 179 35.3 11.8 17.8#
 176 0.0 13.9 20.9#

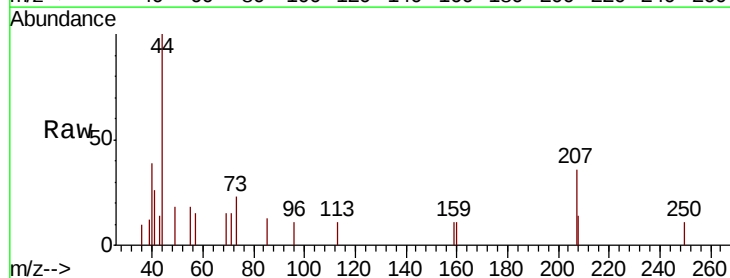


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

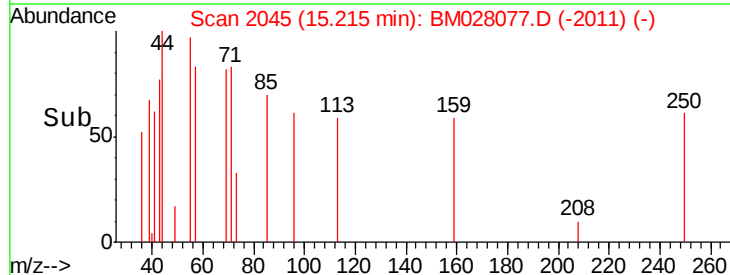
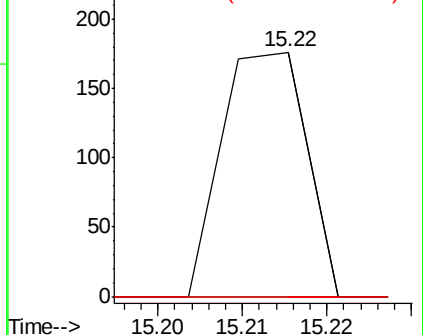


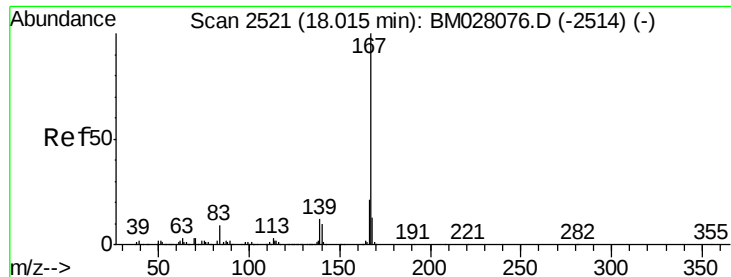
#76
 Pentachlorobenzene
 Concen: 0.008 ng/uL
 RT: 15.22 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BM028077.D
 Acq: 08 Dec 2020 18:09

Tgt Ion:250 Resp: 122
 Ion Ratio Lower Upper
 250 100
 248 0.0 48.9 73.3#
 252 0.0 49.4 74.0#



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E





#77

Carbazole

Concen: 0.007 ng/ul

RT: 18.02 min Scan# 2521

Delta R.T. 0.00 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

Instrument :

BNA_M

ClientSampleId :

SBLK372

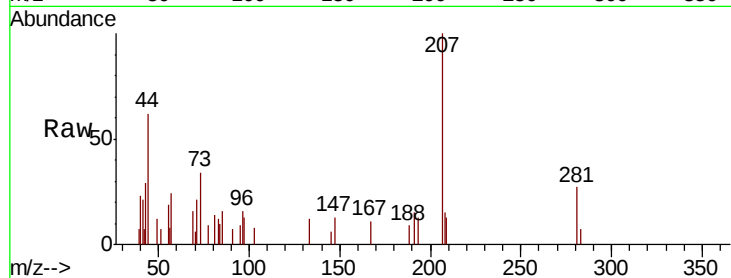
Tot Ion:167 Resp: 321

Ion Ratio Lower Upper

167 100

166 0.0 17.0 25.4#

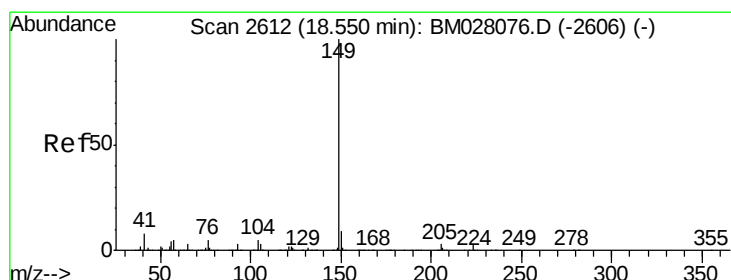
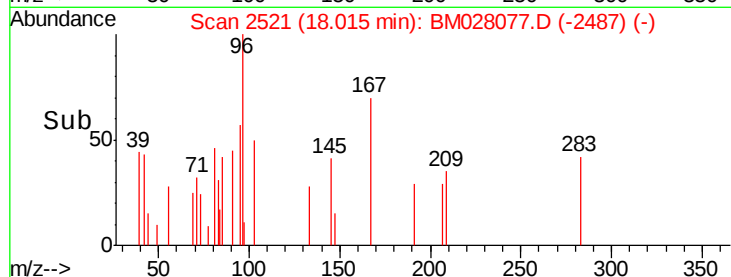
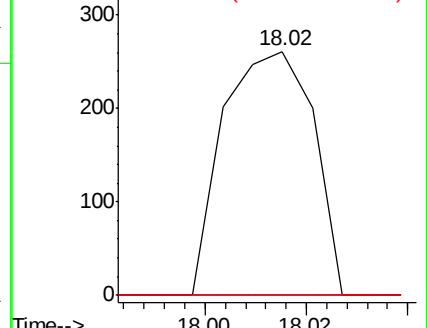
139 0.0 10.3 15.5#



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: 0.027 ng/ul

RT: 18.55 min Scan# 2612

Delta R.T. 0.00 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

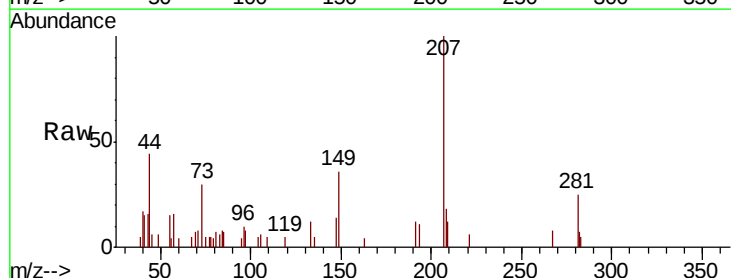
Tgt Ion:149 Resp: 1739

Ion Ratio Lower Upper

149 100

150 0.0 7.1 10.7#

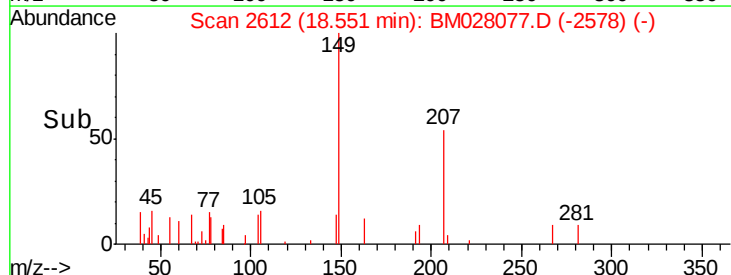
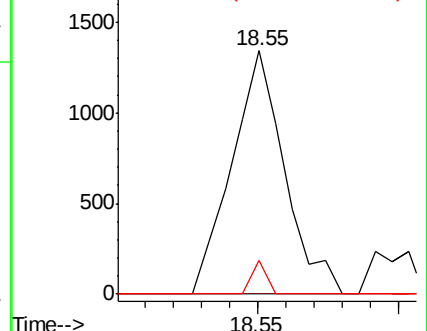
104 13.8 4.1 6.1#

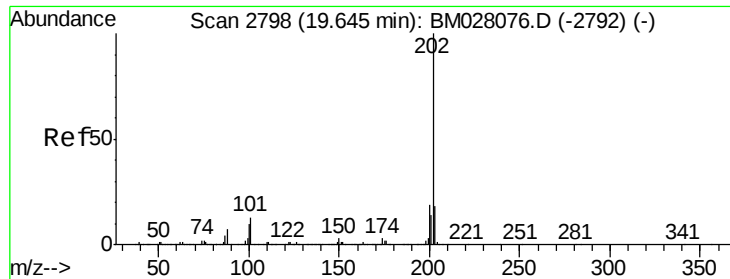


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#80

Fluoranthene

Concen: 0.006 ng/ul

RT: 19.65 min Scan# 2799

Delta R.T. 0.01 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

Instrument :

BNA_M

ClientSampled :

SBLK372

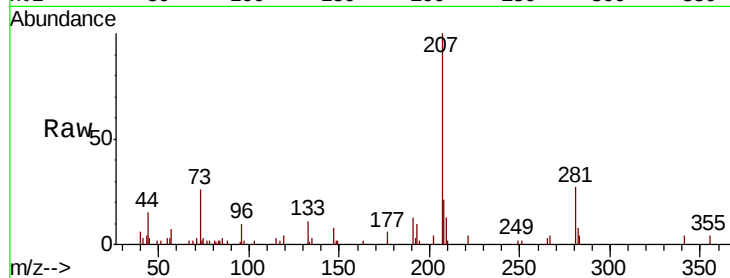
Tot Ion:202 Resp: 387

Ion Ratio Lower Upper

202 100

101 0.0 9.8 14.8#

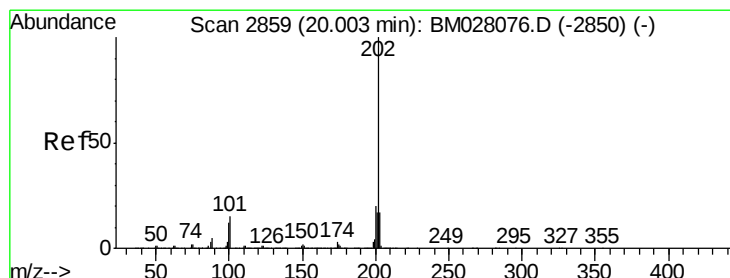
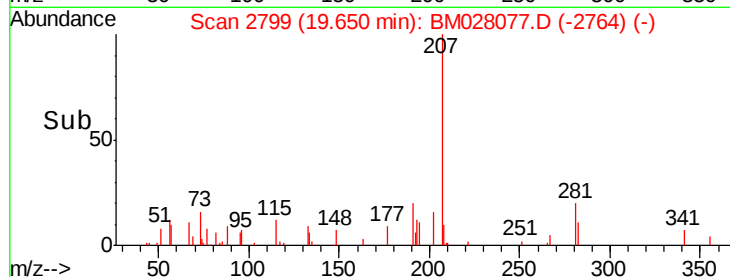
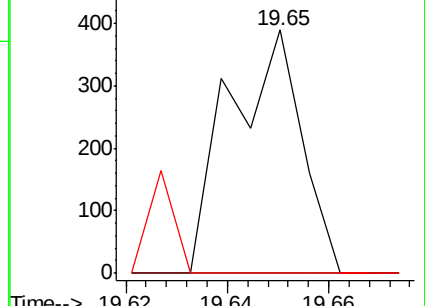
100 0.0 7.7 11.5#



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): B



#82

Pyrene

Concen: 0.004 ng/ul

RT: 20.01 min Scan# 2860

Delta R.T. 0.01 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

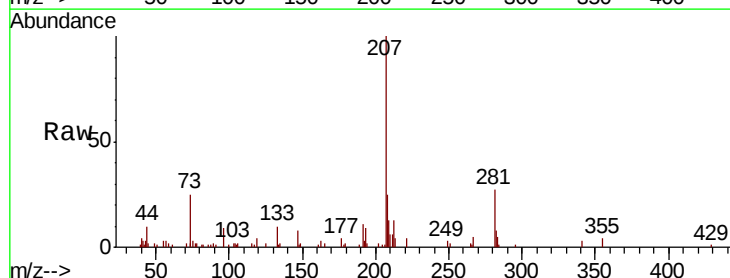
Tgt Ion:202 Resp: 235

Ion Ratio Lower Upper

202 100

101 0.0 11.8 17.6#

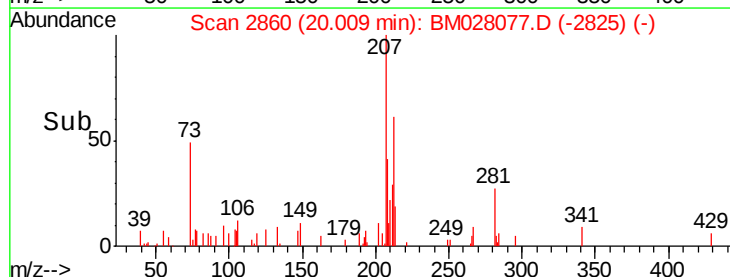
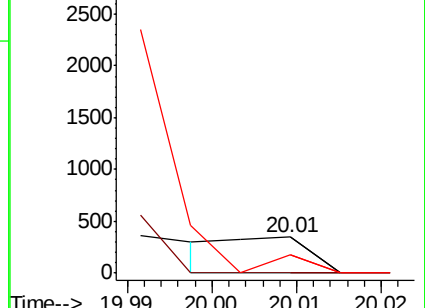
100 50.1 9.8 14.8#

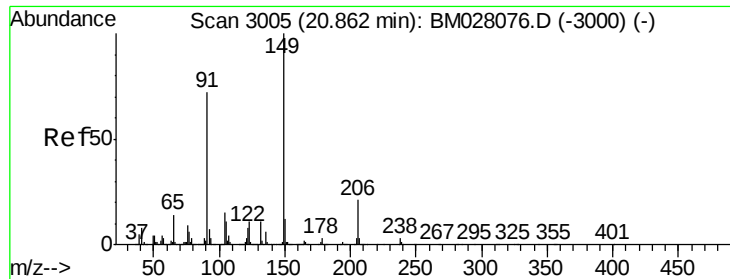


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

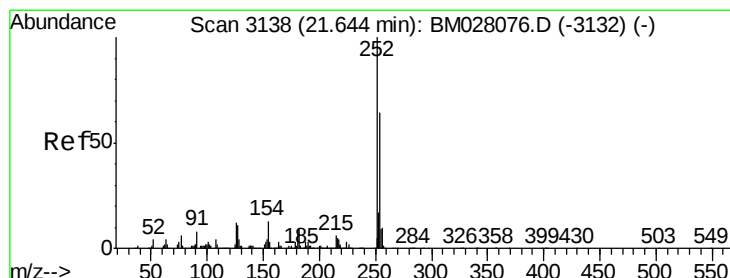
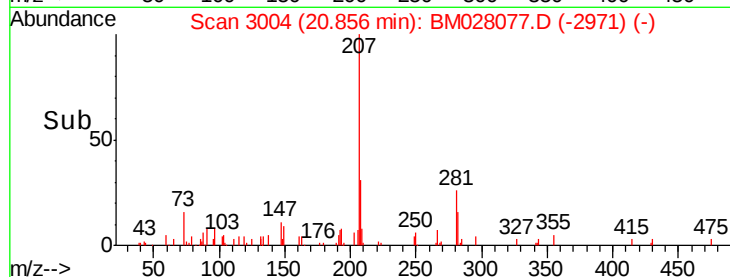
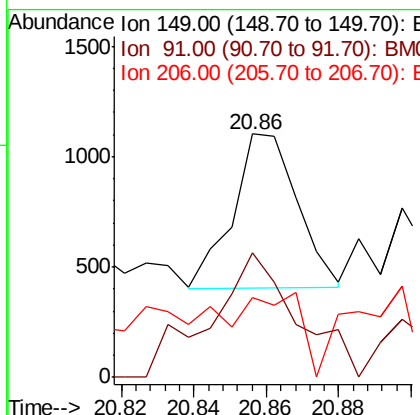
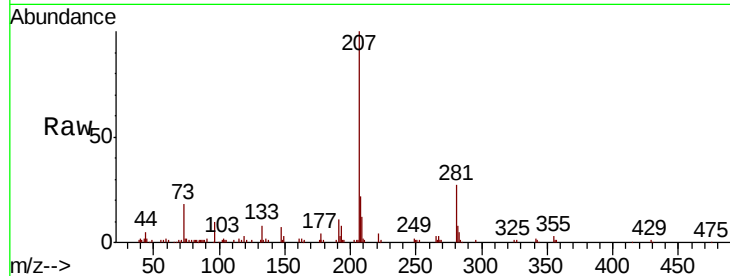




#83
 Butylbenzylphthalate
 Concen: 0.031 ng/ul
 RT: 20.86 min Scan# 3004
 Delta R.T. -0.01 min
 Lab File: BM028077.D
 Acq: 08 Dec 2020 18:09

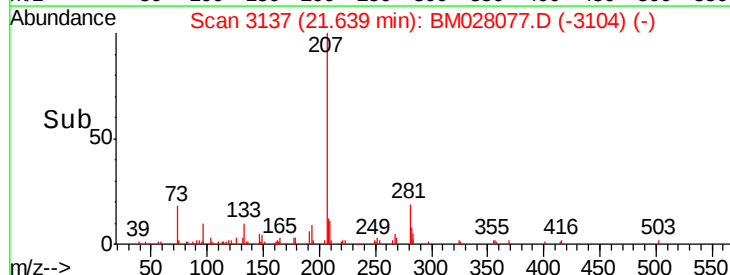
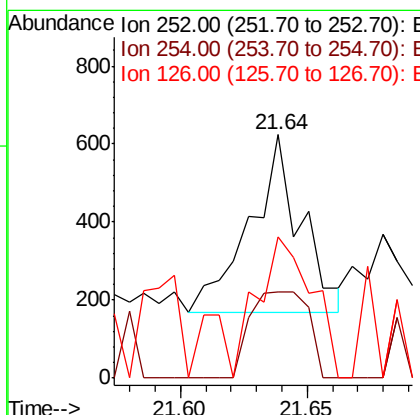
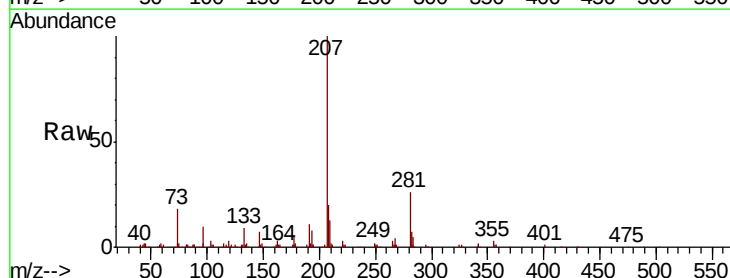
Instrument :
 BNA_M
 ClientSampled :
 SBLK372

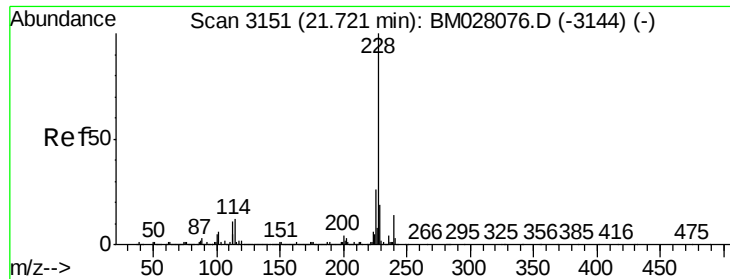
Tot Ion:149 Resp: 859
 Ion Ratio Lower Upper
 149 100
 91 51.4 55.7 83.5#
 206 32.5 16.1 24.1#



#84
 3,3'-Dichlorobenzidine
 Concen: 0.032 ng/ul
 RT: 21.64 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BM028077.D
 Acq: 08 Dec 2020 18:09

Tgt Ion:252 Resp: 642
 Ion Ratio Lower Upper
 252 100
 254 35.3 51.4 77.2#
 126 57.9 9.9 14.9#





#85

Benzo(a)anthracene

Concen: 0.041 ng/ul

RT: 21.73 min Scan# 3153

Delta R.T. 0.01 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

Instrument :

BNA_M

ClientSampleId :

SBLK372

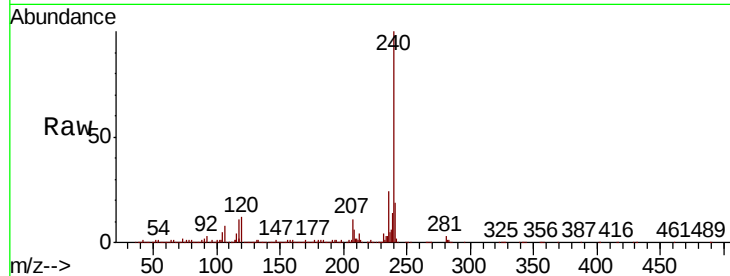
Tot Ion:228 Resp: 2461

Ion Ratio Lower Upper

228 100

229 32.1 15.0 22.4#

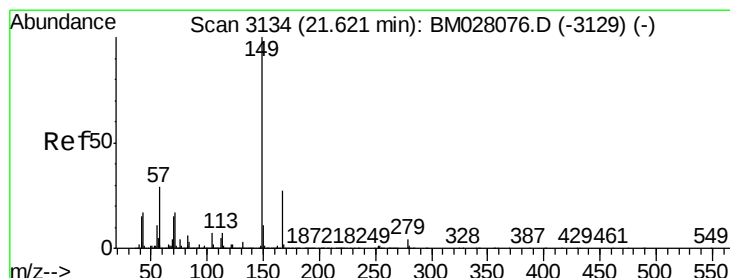
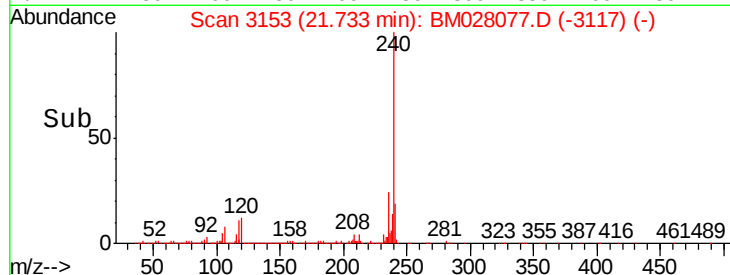
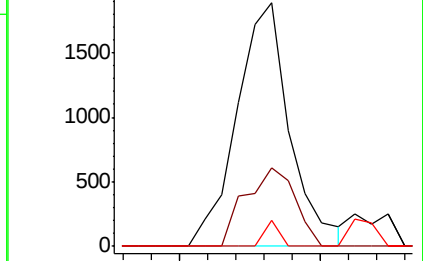
226 10.5 20.9 31.3#



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: 0.031 ng/ul

RT: 21.61 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

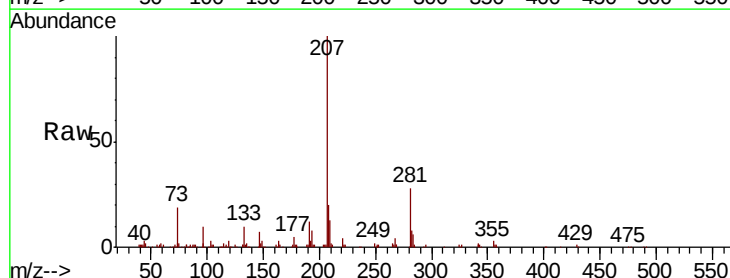
Tgt Ion:149 Resp: 1292

Ion Ratio Lower Upper

149 100

167 12.4 20.7 31.1#

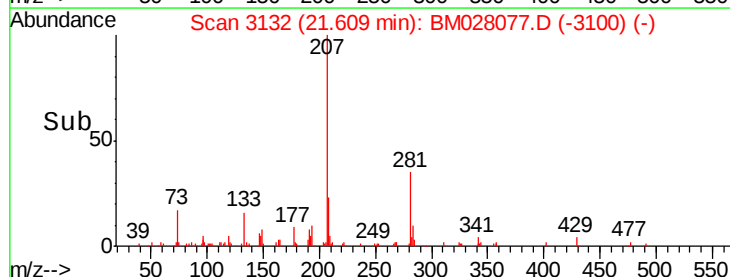
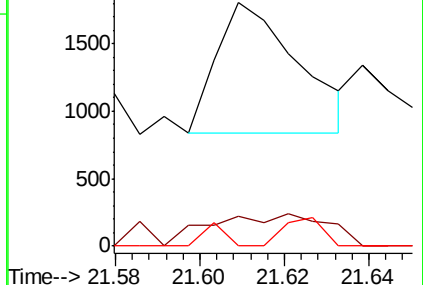
279 0.0 3.0 4.6#

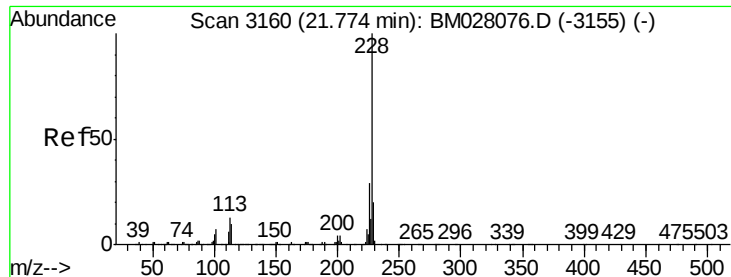


Abundance Ion 149.00 (148.70 to 149.70): E

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: 21.77 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

Instrument :

BNA_M

ClientSampleId :

SBLK372

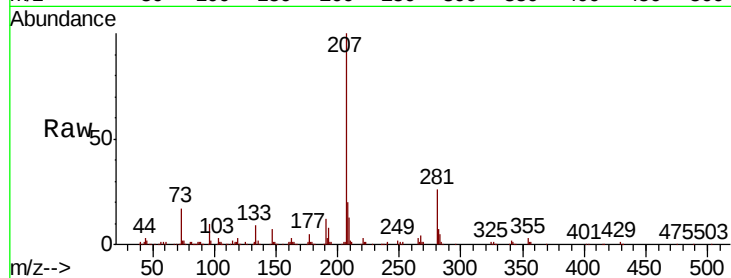
Tot Ion:228 Resp: 240

Ion Ratio Lower Upper

228 100

226 0.0 23.0 34.4#

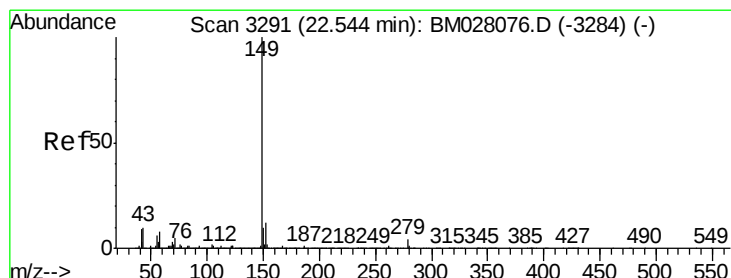
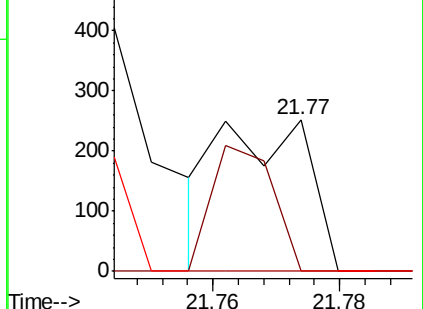
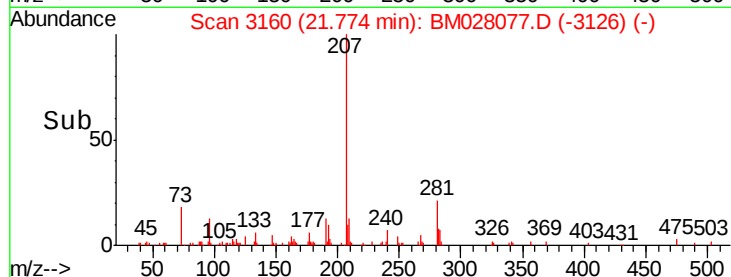
229 0.0 15.5 23.3#



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: 0.004 ng/ul

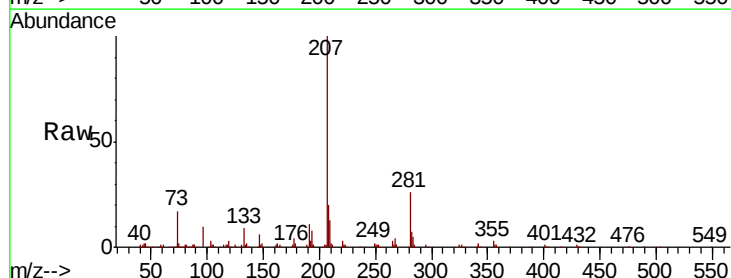
RT: 22.54 min Scan# 3291

Delta R.T. 0.00 min

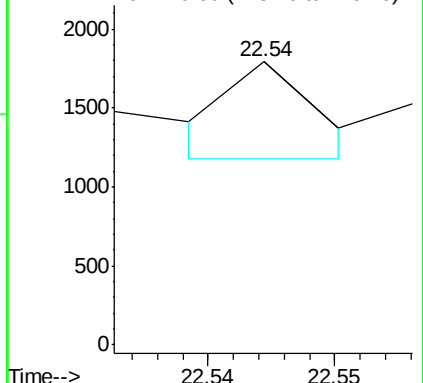
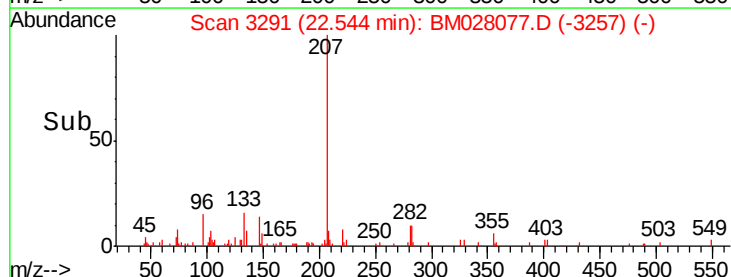
Lab File: BM028077.D

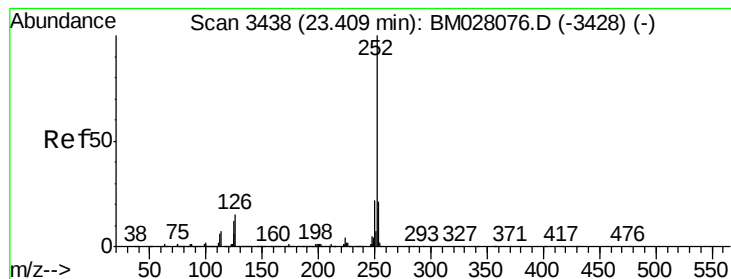
Acq: 08 Dec 2020 18:09

Tgt Ion:149 Resp: 287



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 0.008 ng/ul

RT: 23.39 min Scan# 3435

Delta R.T. -0.02 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

Instrument :

BNA_M

ClientSampleId :

SBLK372

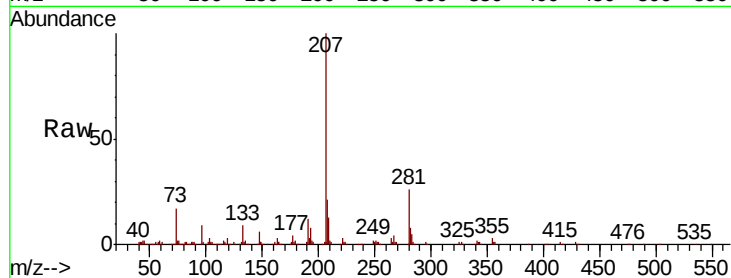
Tot Ion:252 Resp: 500

Ion Ratio Lower Upper

252 100

253 89.0 17.7 26.5#

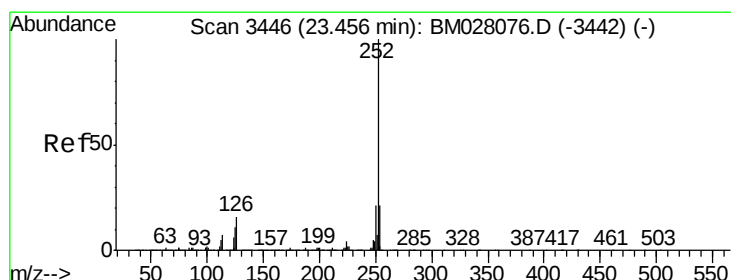
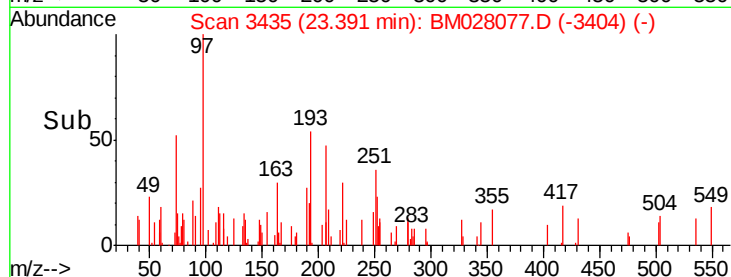
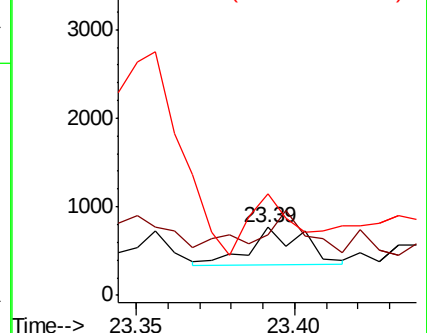
125 148.1 10.2 15.4#



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: 0.006 ng/ul

RT: 23.44 min Scan# 3443

Delta R.T. -0.02 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

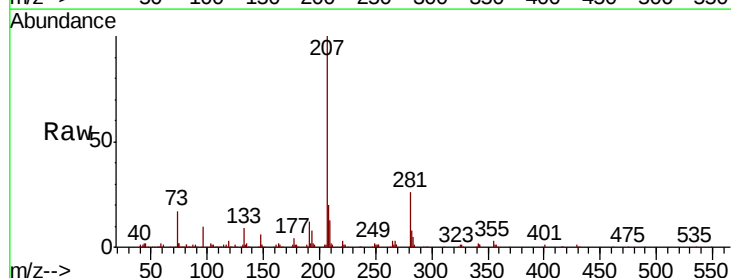
Tgt Ion:252 Resp: 349

Ion Ratio Lower Upper

252 100

253 101.7 17.4 26.0#

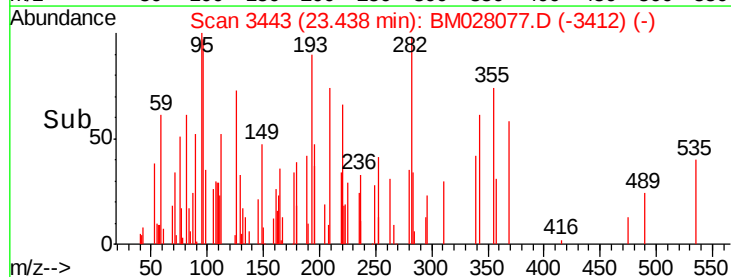
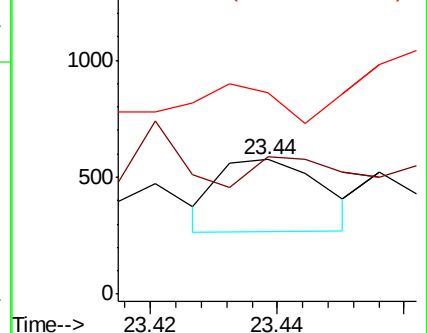
125 149.1 9.3 13.9#

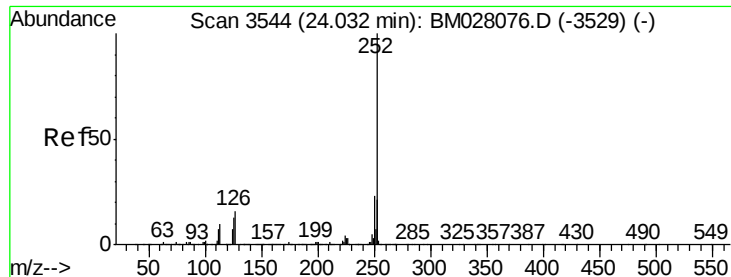


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 0.005 ng/ul

RT: 24.03 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

Instrument :

BNA_M

ClientSampleId :

SBLK372

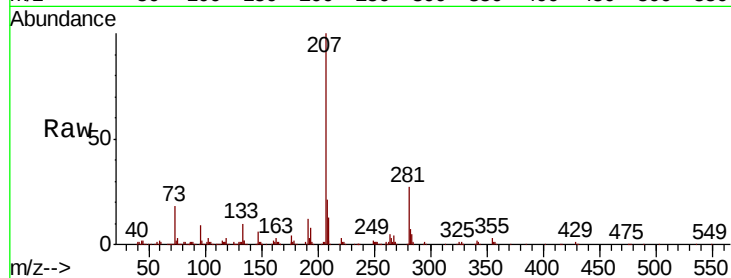
Tot Ion:252 Resp: 284

Ion Ratio Lower Upper

252 100

253 103.7 17.4 26.2#

125 93.8 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

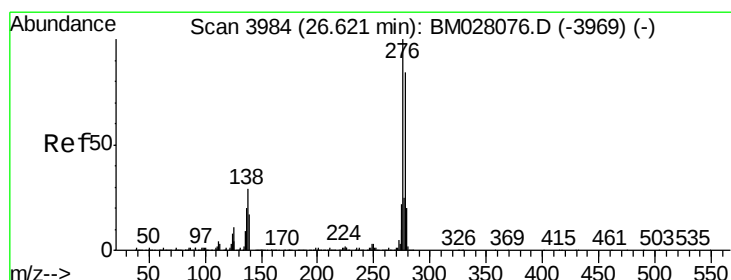
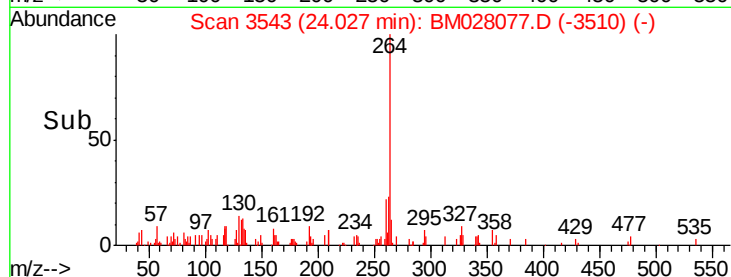
1500

1000

500

0

Time-->



#94

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng/ul

RT: 26.62 min Scan# 3984

Delta R.T. 0.00 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

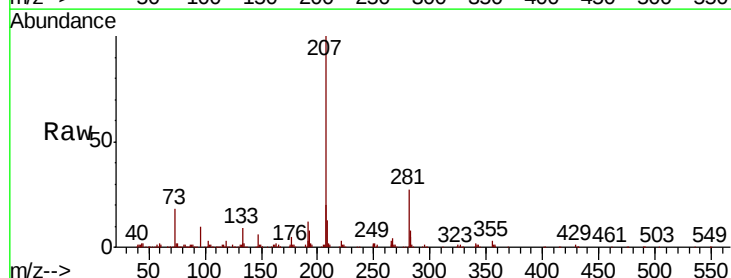
Tgt Ion:276 Resp: 109

Ion Ratio Lower Upper

276 100

138 0.0 24.0 36.0#

277 0.0 20.0 30.0#



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

300

250

200

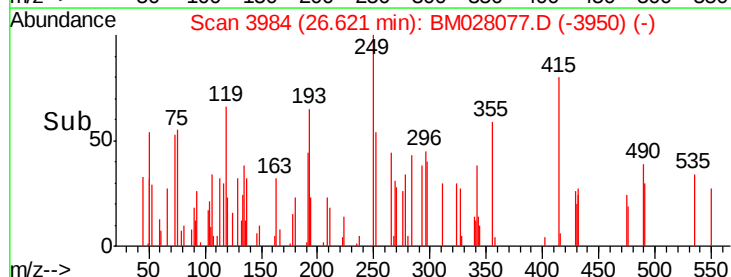
150

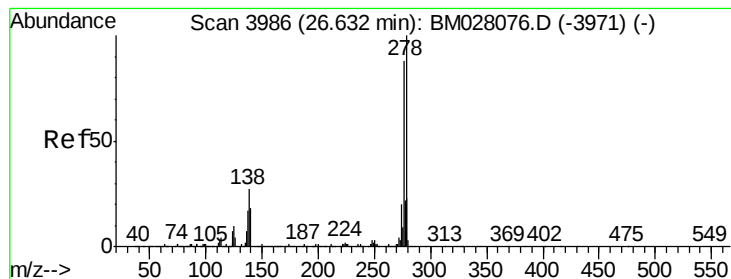
100

50

0

Time-->





#95

Dibenzo(a,h)anthracene

Concen: 0.003 ng/ul

RT: 26.61 min Scan# 3983

Delta R.T. -0.02 min

Lab File: BM028077.D

Acq: 08 Dec 2020 18:09

Instrument :

BNA_M

ClientSampleId :

SBLK372

Tot Ion: 278 Resp: 148

Ion Ratio Lower Upper

278 100

139 0.0 15.0 22.6#

279 83.4 18.6 27.8#

