

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
 Data File : BM028085.D
 Acq On : 09 Dec 2020 00:12
 Operator : JU/CG
 Sample : PB133394BL
 Misc : ME-SOIL-BL-01
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK394

Quant Time: Dec 09 03:38:53 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	181262	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	745951	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	437735	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	910010	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	895003	20.00	ng/ul	-0.01
88) Perylene-d12	24.13	264	900542	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	34332	7.24	ng/uL	0.00
4) Pyridine-d5	3.92	84	484044	37.34	ng/ul	0.00
7) Phenol-d5	7.41	99	601453	38.87	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	379412	38.59	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	509075	39.52	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	485930	38.48	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	240343	39.93	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	261198	42.14	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	465634	38.23	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	686832	40.42	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1470618	42.25	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	1680293	39.73	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	255422	38.95	ng/ul	0.00
60) Fluorene-d10	15.88	176	1213779	40.09	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	195019	35.08	ng/ul	0.00
73) Anthracene-d10	17.72	188	1864895	41.17	ng/ul	0.00
81) Pyrene-d10	19.97	212	2023216	41.63	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.97	264	2057281	41.72	ng/ul	-0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.49	88	75	0.015	ng/uL# 1
5) Pyridine	3.94	79	1013	0.078	ng/ul# 1
6) Benzaldehyde	7.41	77	1454	0.241	ng/ul# 1
10) Bis(2-Chloroethyl)ether	7.80	93	753	0.057	ng/ul# 1
14) 2,2'-oxybis(1-Chloropropan	8.98	45	3724	0.169	ng/ul# 93
17) N-Nitroso-di-n-propylamine	8.98	70	11542	1.233	ng/ul# 1
22) Nitrobenzene	9.50	77	78	0.005	ng/ul# 38
23) Isophorone	10.19	82	20271	0.783	ng/ul# 70
30) Naphthalene	11.24	128	851	0.020	ng/ul# 1
44) 2-Chloronaphthalene	13.70	162	146	0.005	ng/ul# 1
47) Dimethylphthalate	14.30	163	800	0.022	ng/ul# 1
48) 2,6-Dinitrotoluene	14.30	165	5922	0.861	ng/ul# 40
55) 4-Nitrophenol	15.08	109	124	0.026	ng/ul# 1
56) Dibenzofuran	15.30	168	113	0.003	ng/ul# 40
57) 2,4-Dinitrotoluene	15.30	165	166	0.017	ng/ul# 4
61) Fluorene	15.99	166	116	0.003	ng/ul# 1
63) 4-Nitroaniline	15.99	138	742	0.140	ng/ul# 1
66) 4,6-Dinitro-2-methylphenol	15.99	198	708	0.117	ng/ul# 1
67) N-Nitrosodiphenylamine	15.99	169	1649	0.055	ng/ul# 34
72) Phenanthrene	17.72	178	710	0.013	ng/ul# 1
74) Anthracene	17.72	178	710	0.012	ng/ul# 1
78) Di-n-butylphthalate	18.55	149	521	0.008	ng/ul# 79

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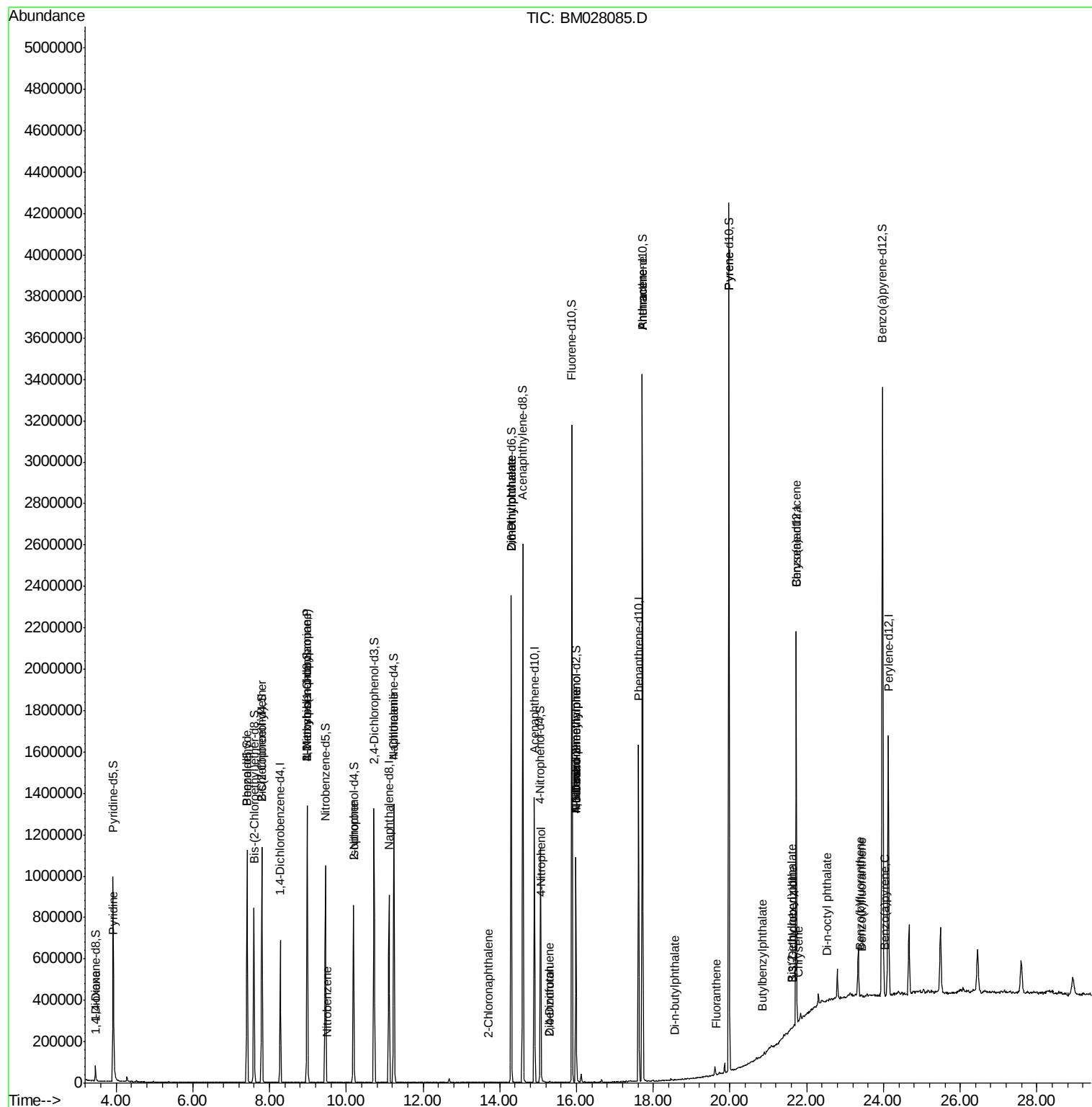
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) Fluoranthene	19.64	202	135	0.002	ng/ul#	71
82) Pyrene	19.97	202	2917	0.045	ng/ul#	1
83) Butylbenzylphthalate	20.84	149	402	0.015	ng/ul#	55
84) 3,3'-Dichlorobenzidine	21.64	252	410	0.020	ng/ul#	54
85) Benzo(a)anthracene	21.73	228	2129	0.035	ng/ul#	74
86) Bis(2-ethylhexyl)phthalate	21.60	149	607	0.014	ng/ul#	74
87) Chrysene	21.76	228	138	0.002	ng/ul#	51
89) Di-n-octyl phthalate	22.54	149	198	0.003	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	109	0.002	ng/ul#	1
91) Benzo(k)fluoranthene	23.43	252	291	0.005	ng/ul#	1
93) Benzo(a)pyrene	24.04	252	88	0.002	ng/ul#	1

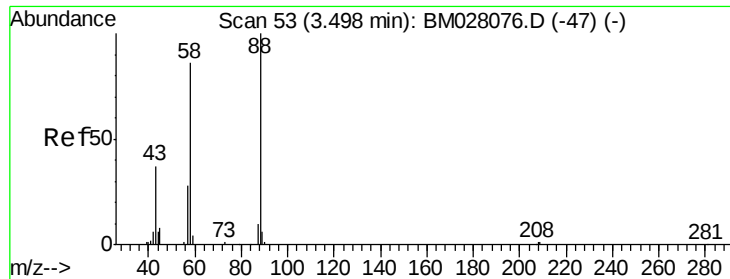
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.015 ng/uL

RT: 3.49 min Scan# 51

Delta R.T. -0.01 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

Instrument :

BNA_M

ClientSampled :

SBLK394

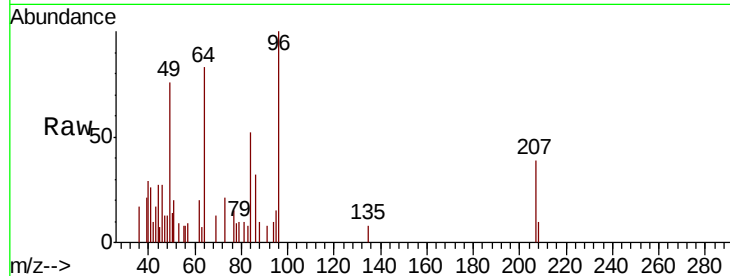
Tot Ion: 88 Resp: 75

Ion Ratio Lower Upper

88 100

43 174.6 27.5 41.3#

58 0.0 63.2 94.8#



Abundance Ion 88.00 (87.70 to 88.70): BM028076.D (-47) (-)

Ion 43.00 (42.70 to 43.70): BM028076.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM028076.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM028076.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM028076.D (-47) (-)

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Ion 58.00 (57.70 to 58.70): BM028076.D (-47) (-)

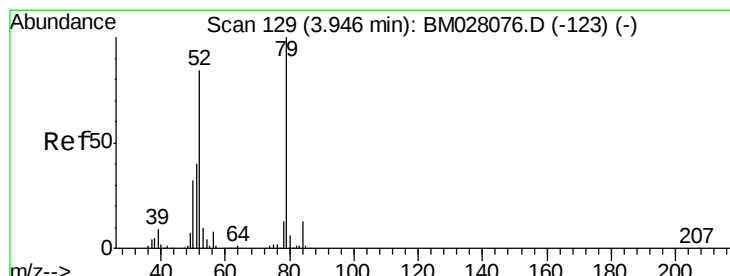
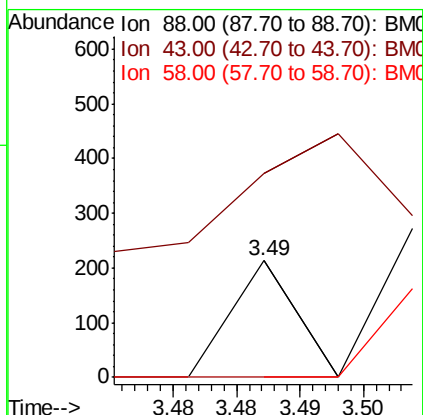
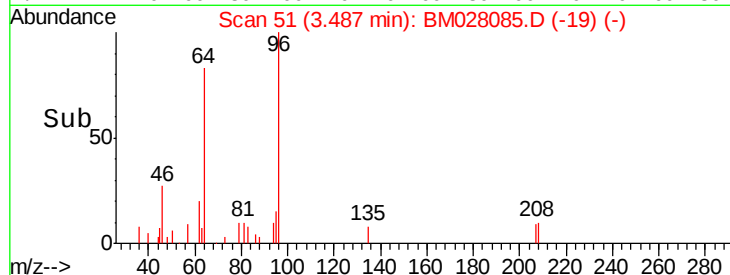
Ion 58.00 (57.70 to 58.70): BM028076.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM028076.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM028076.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM028076.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM028076.D (-47) (-)



#5

Pyridine

Concen: 0.078 ng/uL

RT: 3.94 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

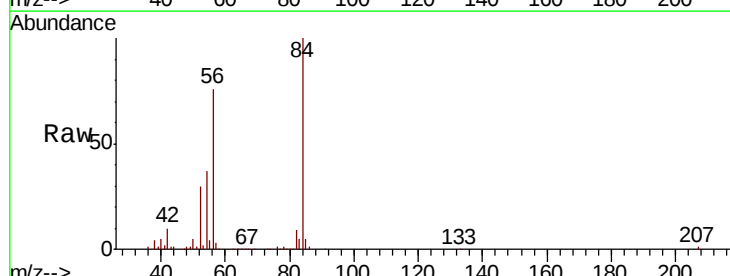
Tgt Ion: 79 Resp: 1013

Ion Ratio Lower Upper

79 100

52 6333.3 72.8 109.2#

51 270.9 34.9 52.3#



Abundance Ion 79.00 (78.70 to 79.70): BM028076.D (-123) (-)

Ion 52.00 (51.70 to 52.70): BM028076.D (-123) (-)

Ion 51.00 (50.70 to 51.70): BM028076.D (-123) (-)

Ion 51.00 (50.70 to 51.70): BM028076.D (-123) (-)

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Ion 51.00 (50.70 to 51.70): BM028076.D (-123) (-)

Ion 51.00 (50.70 to 51.70): BM028076.D (-123) (-)

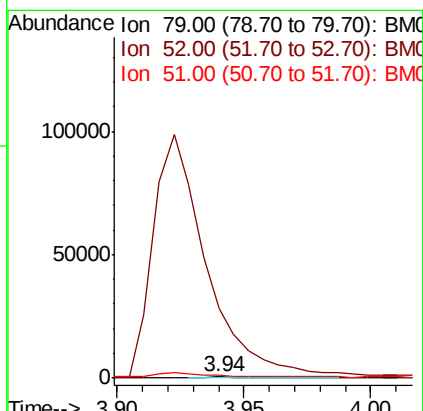
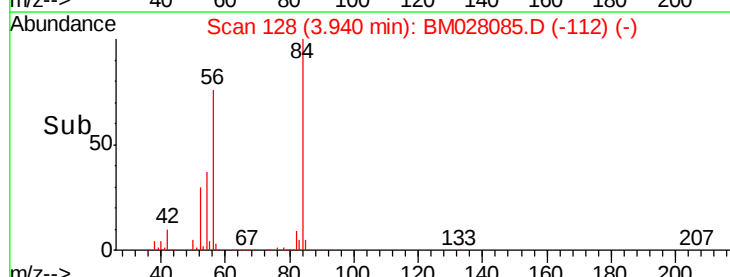
Ion 51.00 (50.70 to 51.70): BM028076.D (-123) (-)

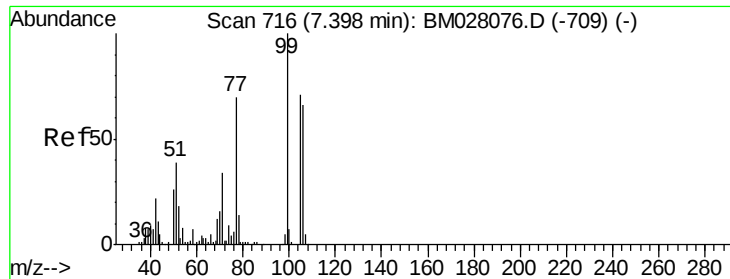
Ion 51.00 (50.70 to 51.70): BM028076.D (-123) (-)

Ion 51.00 (50.70 to 51.70): BM028076.D (-123) (-)

Ion 51.00 (50.70 to 51.70): BM028076.D (-123) (-)

Ion 51.00 (50.70 to 51.70): BM028076.D (-123) (-)





#6

Benzaldehyd

Concen: 0.241 ng/ul

RT: 7.41 min Scan# 718

Delta R.T. 0.01 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

Instrument :

BNA_M

ClientSampled :

SBLK394

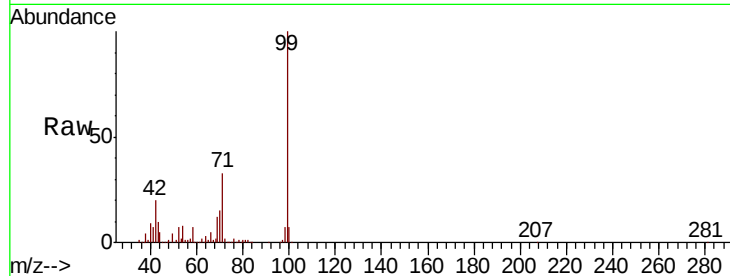
Tot Ion: 77 Resp: 1454

Ion Ratio Lower Upper

77 100

105 0.0 82.0 123.0#

106 0.0 74.5 111.7#

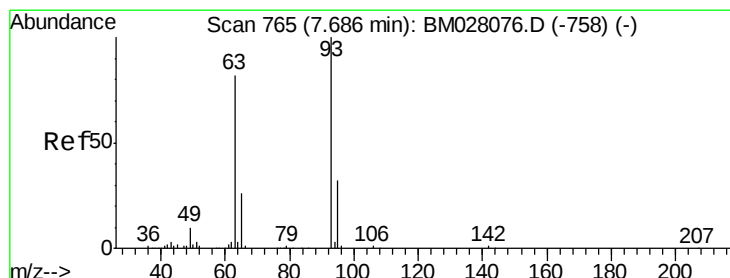
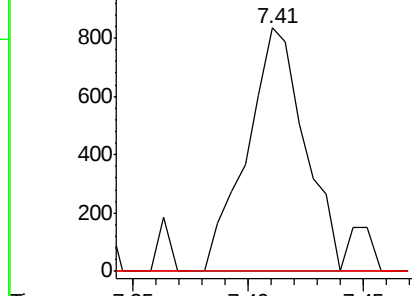
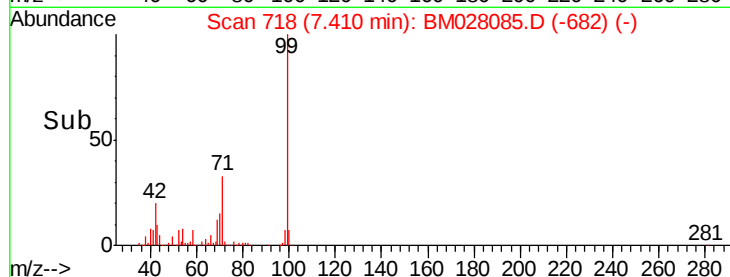


Abundance Ion 77.00 (76.70 to 77.70): BM028085.D (-731) (-)

Ion 105.00 (104.70 to 105.70): BM028085.D (-731) (-)

Ion 106.00 (105.70 to 106.70): BM028085.D (-731) (-)

Time-->



#10

Bis(2-Chloroethyl)ether

Concen: 0.057 ng/ul

RT: 7.80 min Scan# 784

Delta R.T. 0.11 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

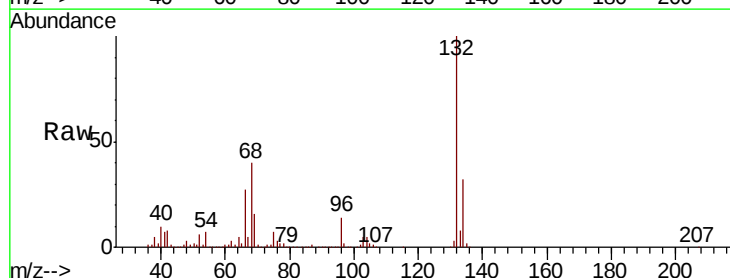
Tgt Ion: 93 Resp: 753

Ion Ratio Lower Upper

93 100

63 597.9 67.0 100.4#

95 241.6 26.8 40.2#

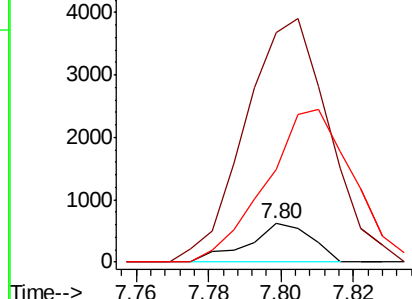
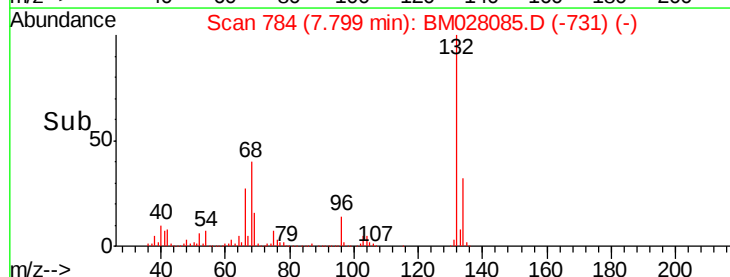


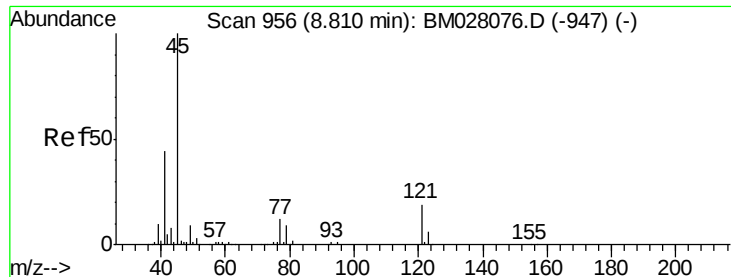
Abundance Ion 93.00 (92.70 to 93.70): BM028085.D (-731) (-)

Ion 63.00 (62.70 to 63.70): BM028085.D (-731) (-)

Ion 95.00 (94.70 to 95.70): BM028085.D (-731) (-)

Time-->

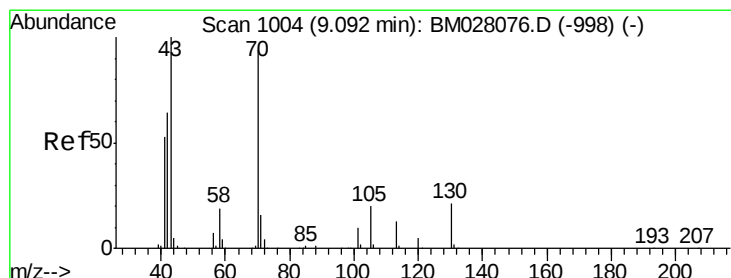
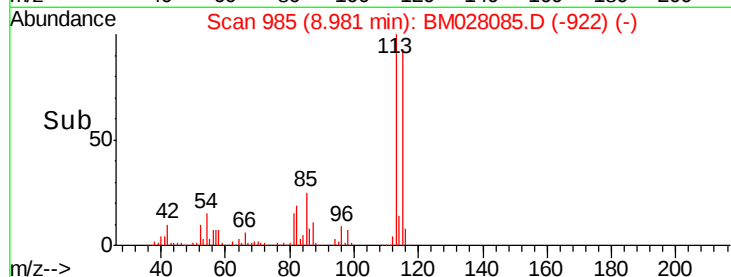
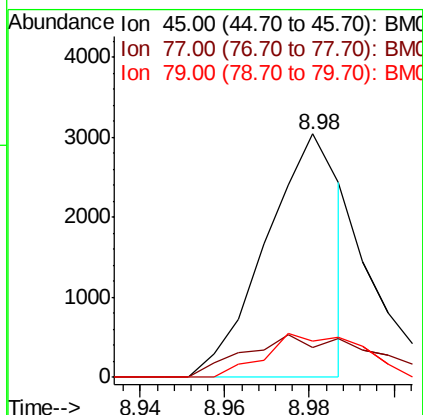
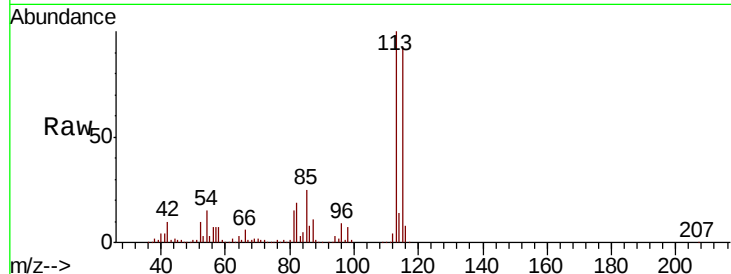




#14
2,2'-oxvbis(1-Chloropropane)
Concen: 0.169 ng/ul
RT: 8.98 min Scan# 985
Delta R.T. 0.17 min
Lab File: BM028085.D
Acq: 09 Dec 2020 00:12

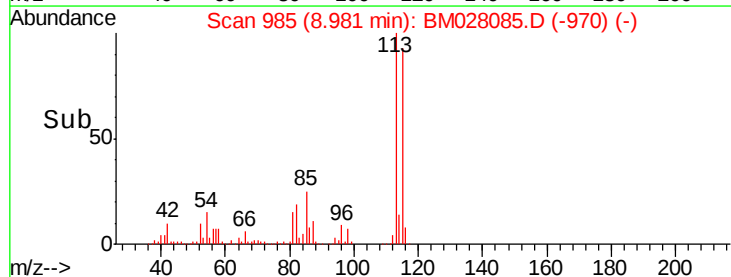
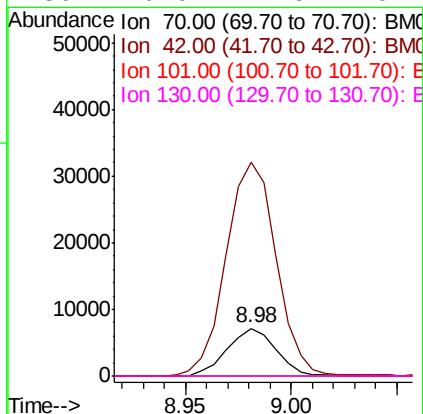
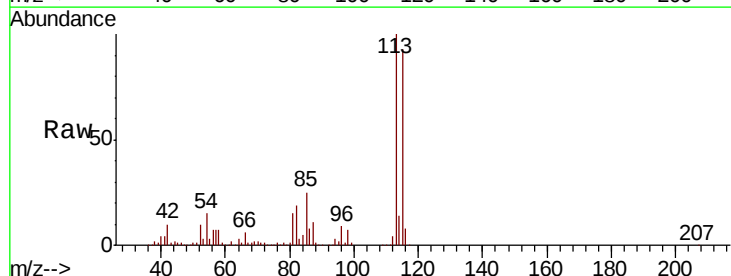
Instrument :
BNA_M
ClientSampleId :
SBLK394

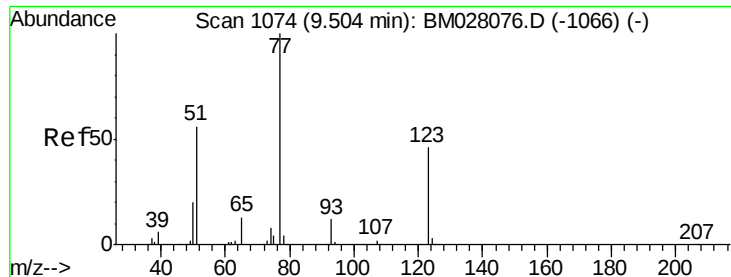
Tot Ion: 45 Resp: 3724
Ion Ratio Lower Upper
45 100
77 12.1 9.5 14.3
79 15.1 7.4 11.0#



#17
N-Nitroso-di-n-propylamine
Concen: 1.233 ng/ul
RT: 8.98 min Scan# 985
Delta R.T. -0.11 min
Lab File: BM028085.D
Acq: 09 Dec 2020 00:12

Tgt Ion: 70 Resp: 11542
Ion Ratio Lower Upper
70 100
42 444.8 55.0 82.4#
101 0.0 8.6 12.8#
130 0.0 17.6 26.4#





#22

Nitrobenzene

Concen: 0.005 ng/ul

RT: 9.50 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

Instrument :

BNA_M

ClientSampled :

SBLK394

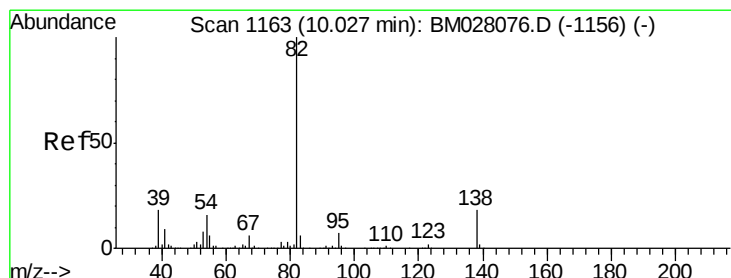
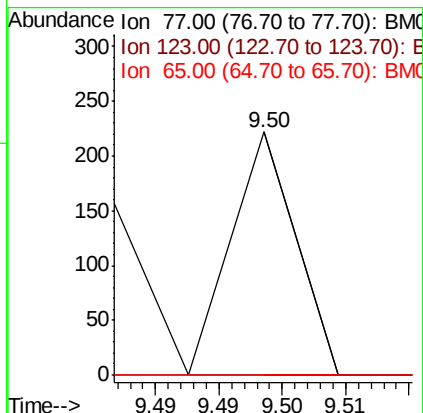
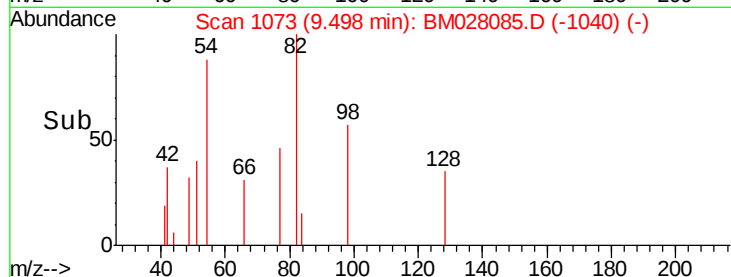
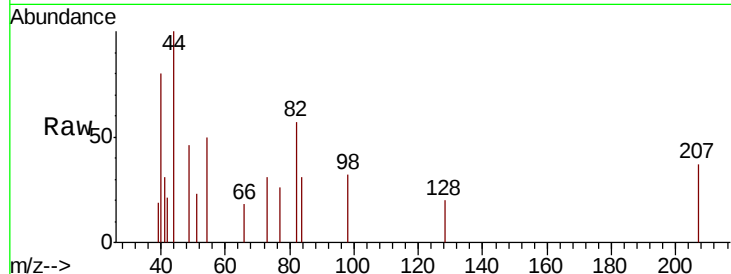
Tot Ion: 77 Resp: 78

Ion Ratio Lower Upper

77 100

123 0.0 37.9 56.9#

65 0.0 11.1 16.7#



#23

Isophorone

Concen: 0.783 ng/ul

RT: 10.19 min Scan# 1190

Delta R.T. 0.16 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

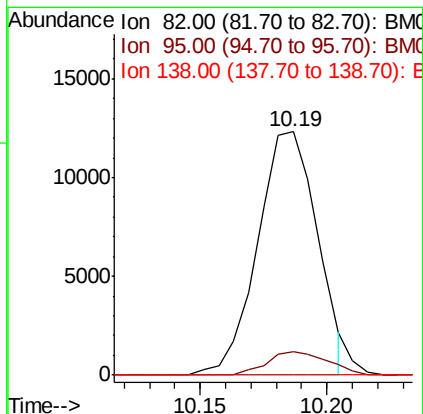
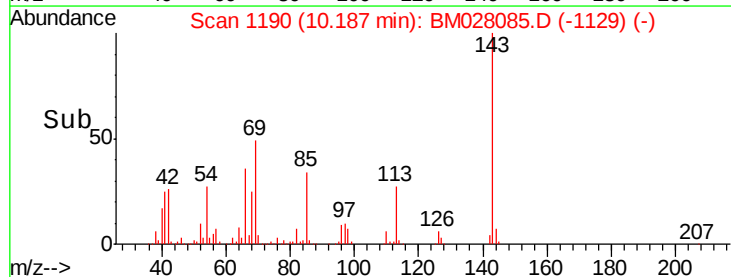
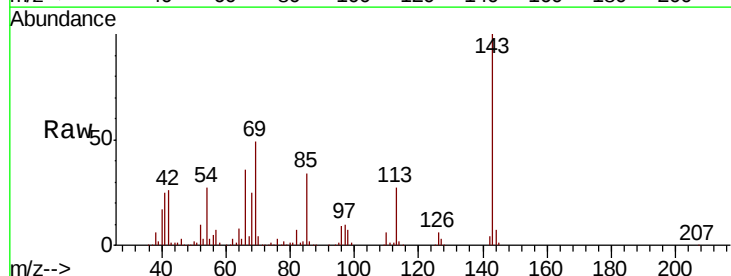
Tgt Ion: 82 Resp: 20271

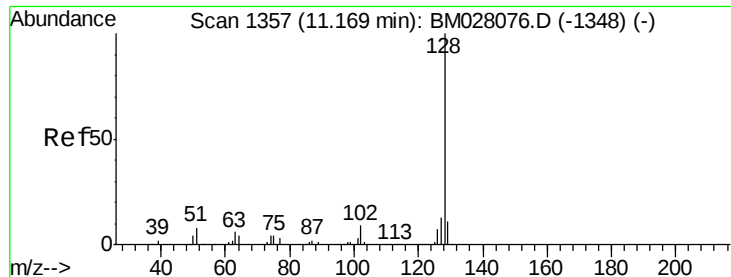
Ion Ratio Lower Upper

82 100

95 9.6 5.6 8.4#

138 0.0 13.5 20.3#





#30

Naphthalene

Concen: 0.020 ng/ul

RT: 11.24 min Scan# 1369

Delta R.T. 0.07 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

Instrument :

BNA_M

ClientSampleId :

SBLK394

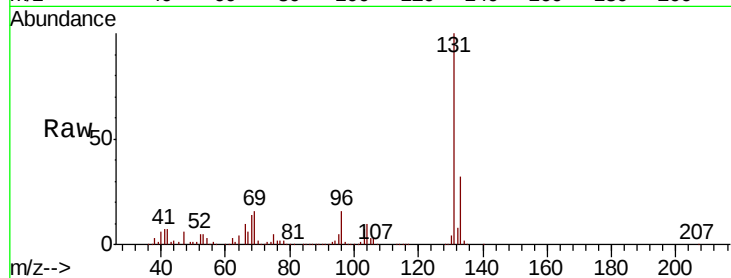
Tot Ion:128 Resp: 851

Ion Ratio Lower Upper

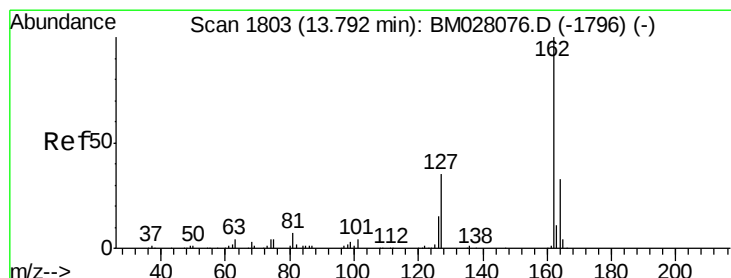
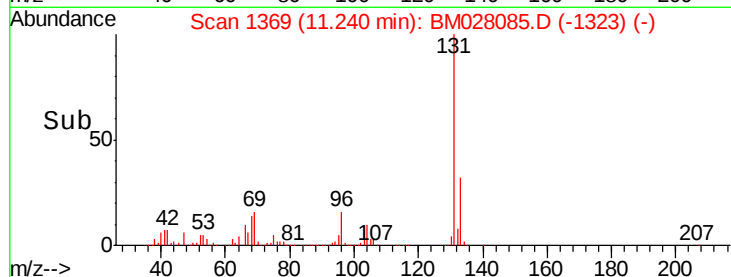
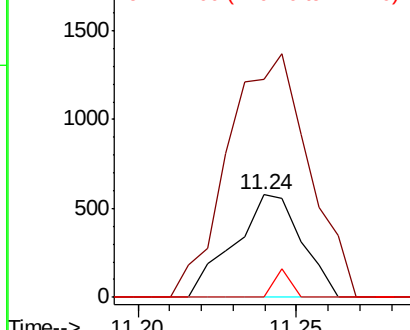
128 100

129 212.3 8.7 13.1#

127 0.0 10.7 16.1#



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



#44

2-Chloronaphthalene

Concen: 0.005 ng/ul

RT: 13.70 min Scan# 1787

Delta R.T. -0.09 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

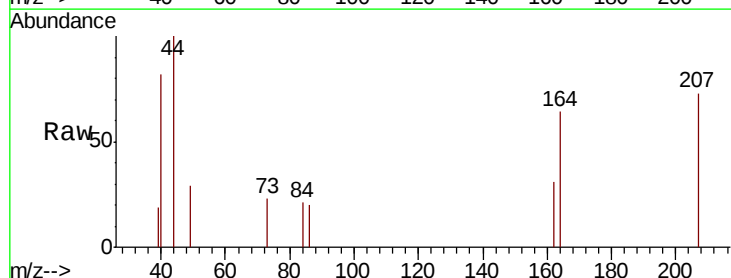
Tgt Ion:162 Resp: 146

Ion Ratio Lower Upper

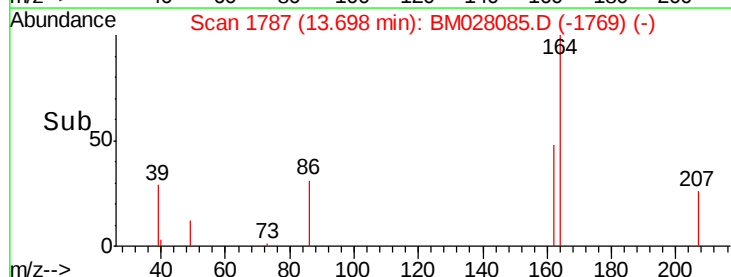
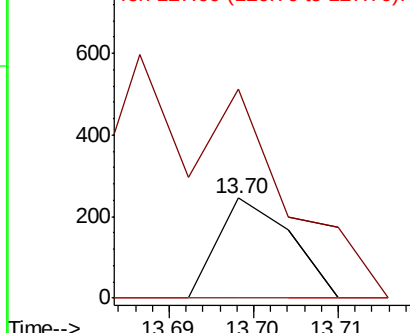
162 100

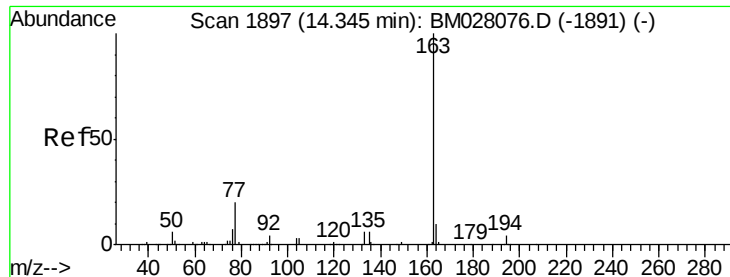
164 209.4 26.4 39.6#

127 0.0 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: 0.022 ng/ul

RT: 14.30 min Scan# 1889

Delta R.T. -0.05 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

Instrument :

BNA_M

ClientSampleId :

SBLK394

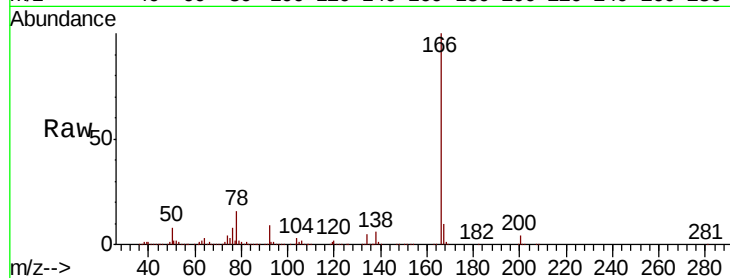
Tot Ion:163 Resp: 800

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.0#

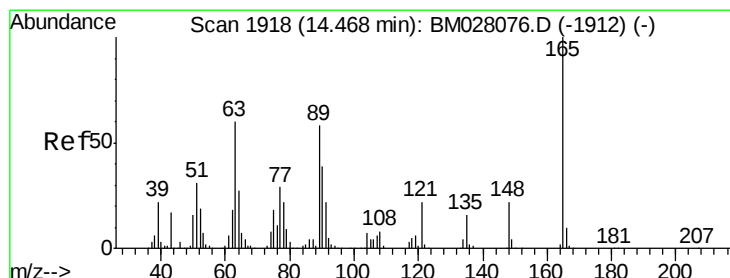
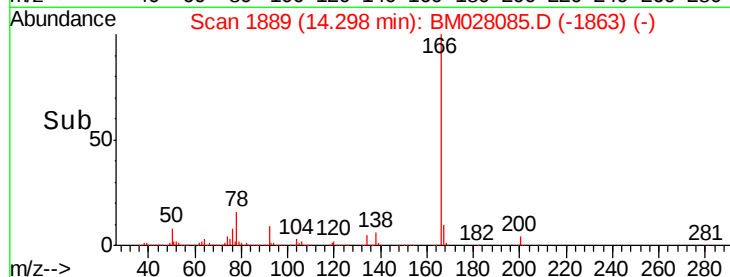
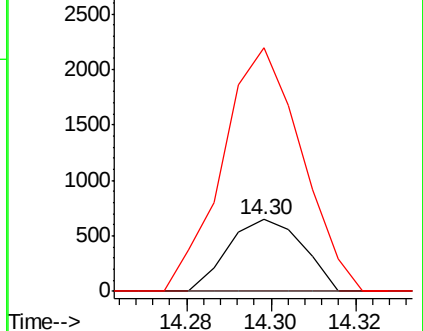
164 338.9 8.0 12.0#



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: 0.861 ng/ul

RT: 14.30 min Scan# 1890

Delta R.T. -0.16 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

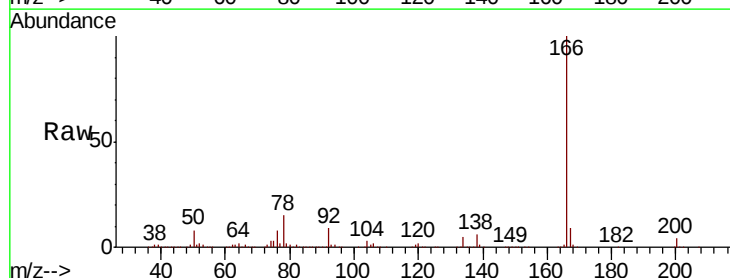
Tgt Ion:165 Resp: 5922

Ion Ratio Lower Upper

165 100

89 2.0 48.5 72.7#

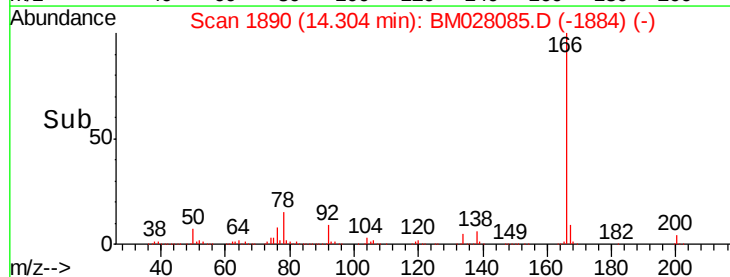
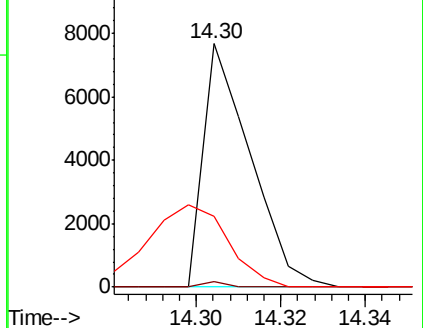
121 29.1 18.2 27.4#

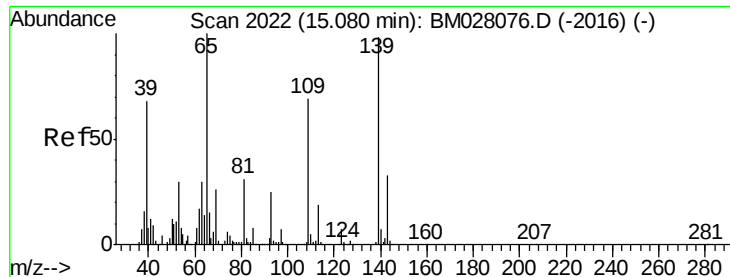


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

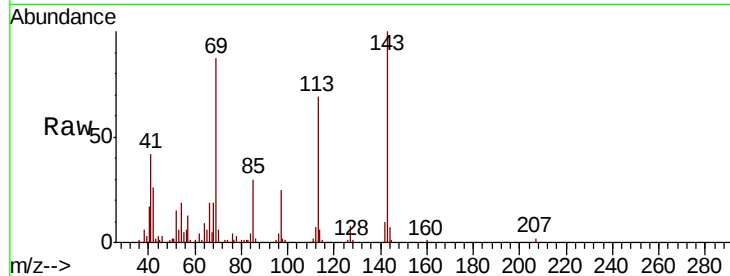




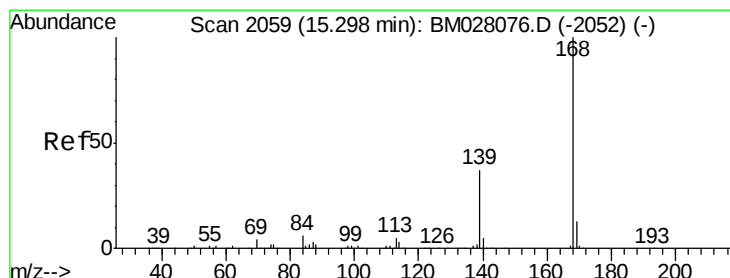
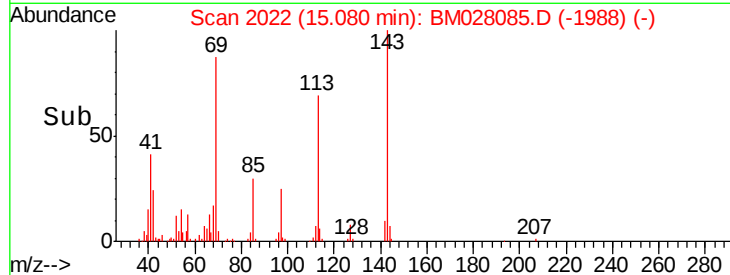
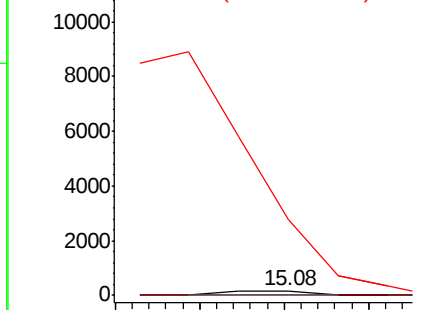
#55
4-Nitrophenol
Concen: 0.026 ng/ul
RT: 15.08 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM028085.D
Acq: 09 Dec 2020 00:12

Instrument :
BNA_M
ClientSampleId :
SBLK394

Tot Ion:109 Resp: 124
Ion Ratio Lower Upper
109 100
139 0.0 115.3 172.9#
65 1560.1 118.6 177.8#

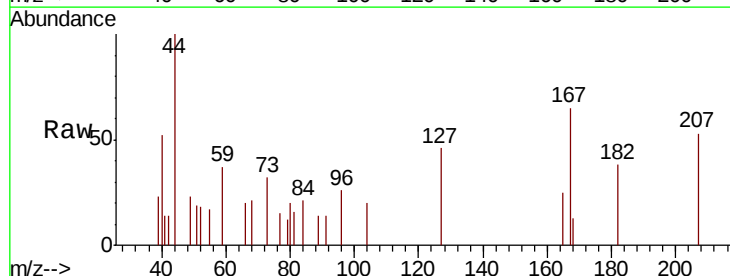


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

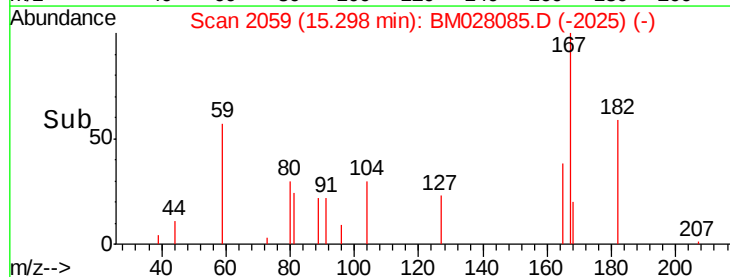
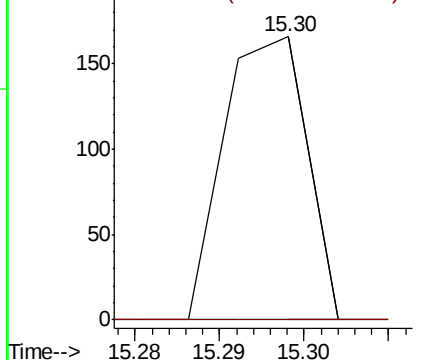


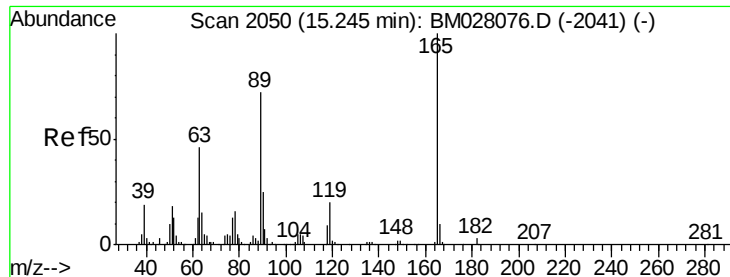
#56
Dibenzofuran
Concen: 0.003 ng/ul
RT: 15.30 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BM028085.D
Acq: 09 Dec 2020 00:12

Tgt Ion:168 Resp: 113
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: 0.017 ng/ul

RT: 15.30 min Scan# 2059

Delta R.T. 0.05 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

Instrument :

BNA_M

ClientSampleId :

SBLK394

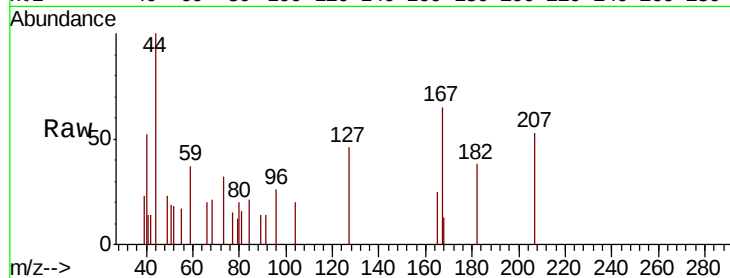
Tot Ion:165 Resp: 166

Ion Ratio Lower Upper

165 100

63 0.0 37.4 56.0#

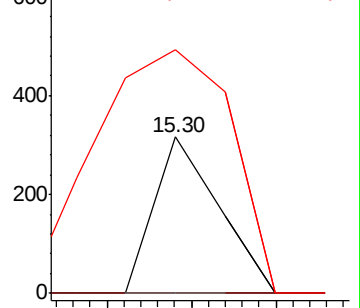
182 156.0 2.6 4.0#



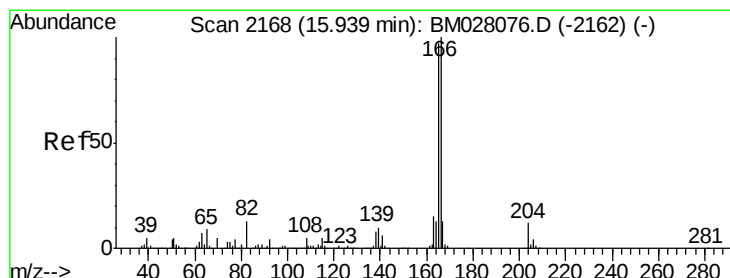
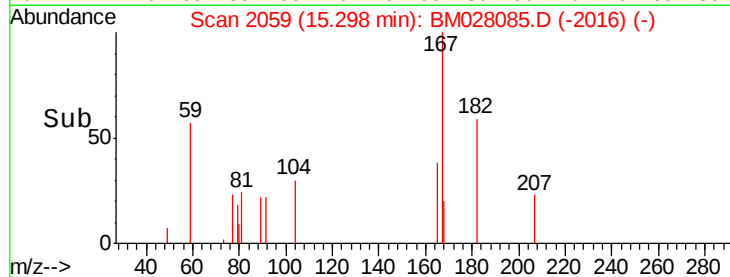
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



Time-->



#61

Fluorene

Concen: 0.003 ng/ul

RT: 15.99 min Scan# 2177

Delta R.T. 0.05 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

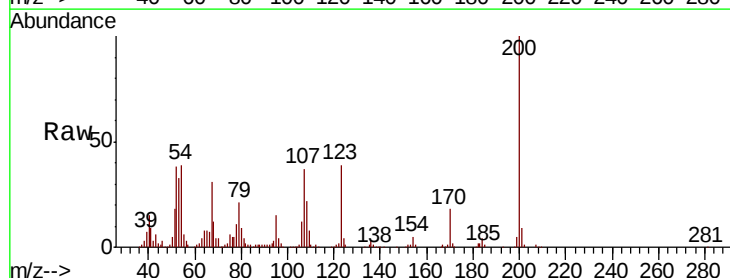
Tgt Ion:166 Resp: 116

Ion Ratio Lower Upper

166 100

165 0.0 77.0 115.4#

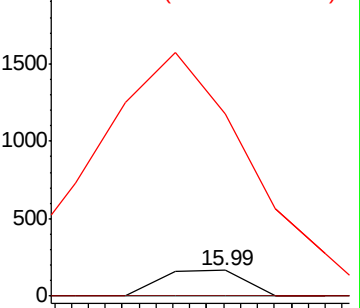
167 714.5 10.8 16.2#



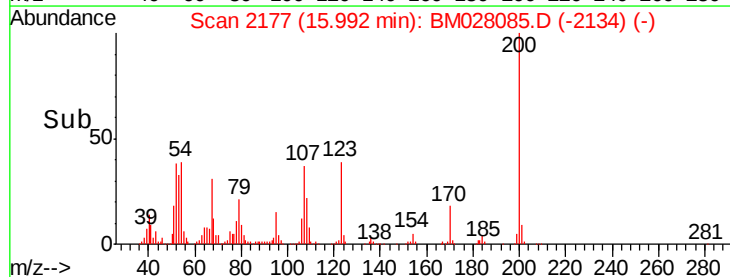
Abundance Ion 166.00 (165.70 to 166.70): E

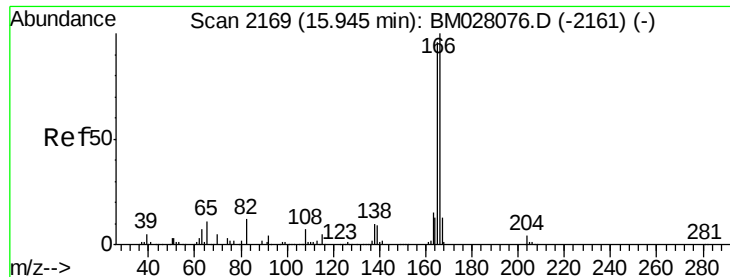
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

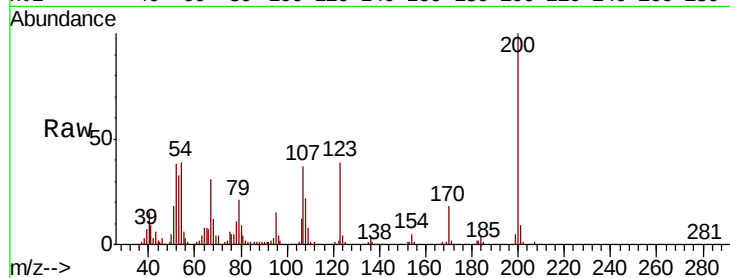




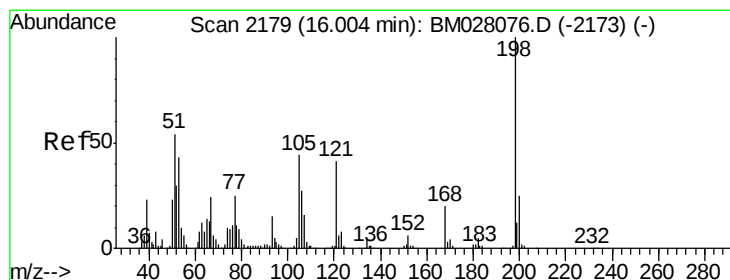
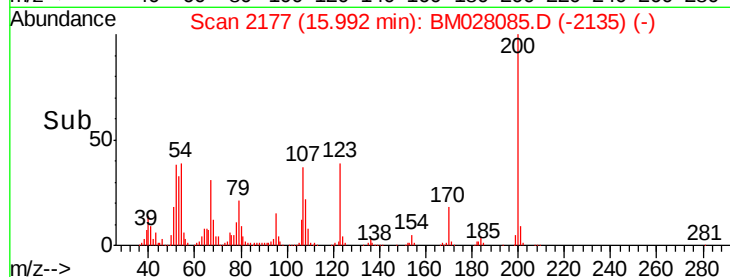
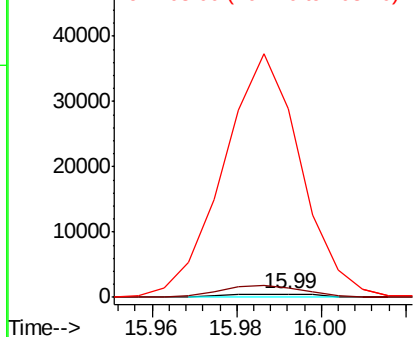
#63
4-Nitroaniline
Concen: 0.140 ng/ul
RT: 15.99 min Scan# 2177
Delta R.T. 0.05 min
Lab File: BM028085.D
Acq: 09 Dec 2020 00:12

Instrument :
BNA_M
ClientSampleId :
SBLK394

Tot Ion:138 Resp: 742
Ion Ratio Lower Upper
138 100
92 281.6 40.6 60.8#
108 5480.3 55.8 83.6#

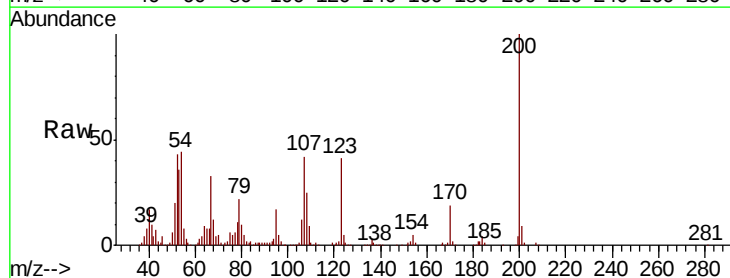


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

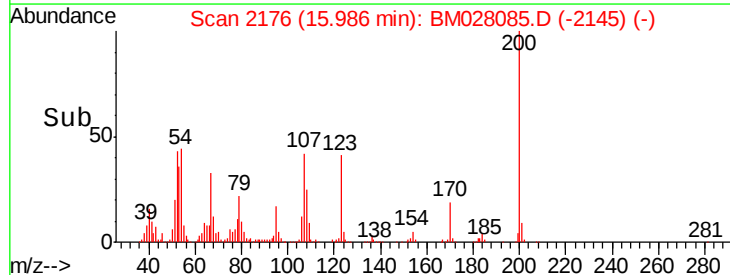
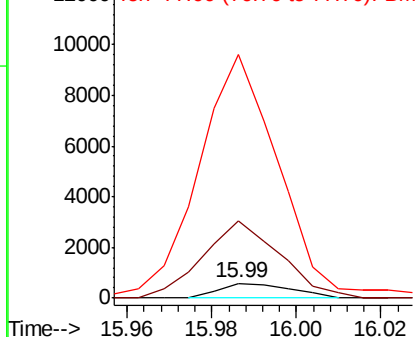


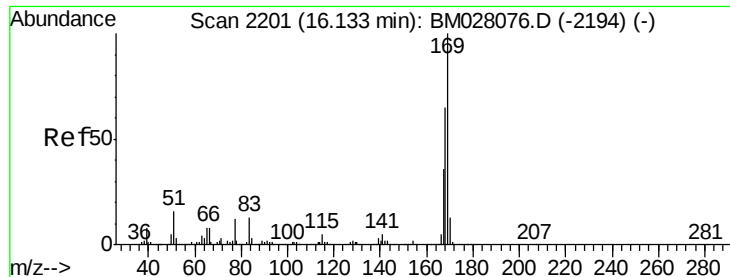
#66
4,6-Dinitro-2-methylphenol
Concen: 0.117 ng/ul
RT: 15.99 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BM028085.D
Acq: 09 Dec 2020 00:12

Tgt Ion:198 Resp: 708
Ion Ratio Lower Upper
198 100
182 527.0 3.6 5.4#
77 1671.5 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): BM0

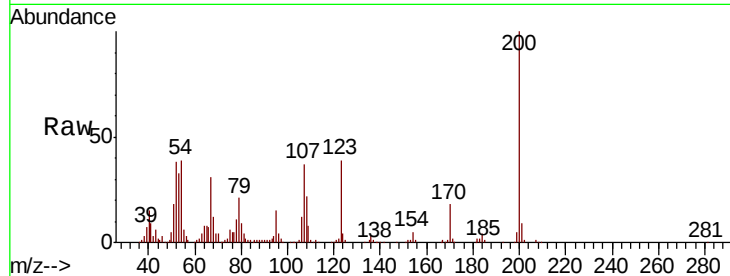




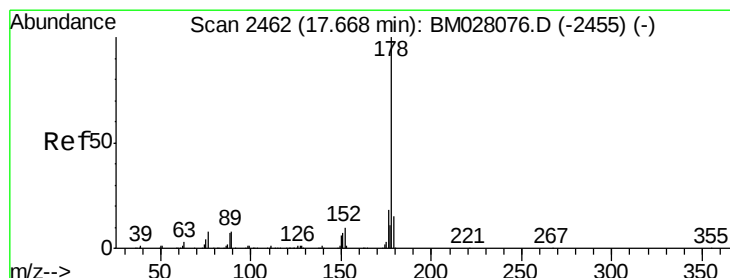
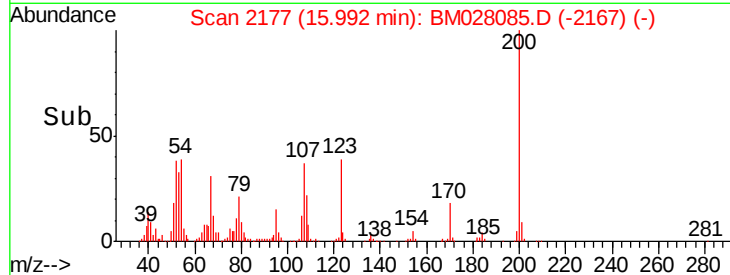
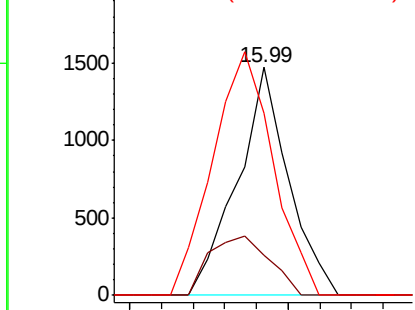
#67
N-Nitrosodiphenylamine
Concen: 0.055 ng/ul
RT: 15.99 min Scan# 2177
Delta R.T. -0.14 min
Lab File: BM028085.D
Acq: 09 Dec 2020 00:12

Instrument :
BNA_M
ClientSampleId :
SBLK394

Tot Ion:169 Resp: 1649
Ion Ratio Lower Upper
169 100
168 17.6 51.8 77.6#
167 80.0 27.7 41.5#

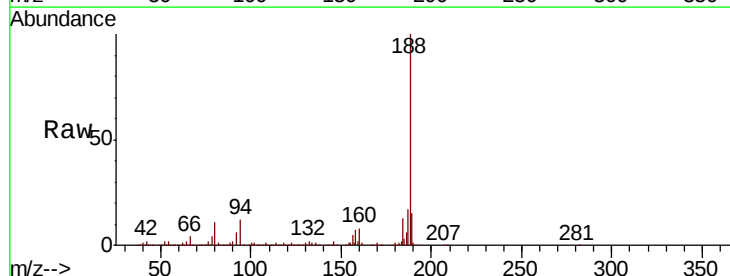


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

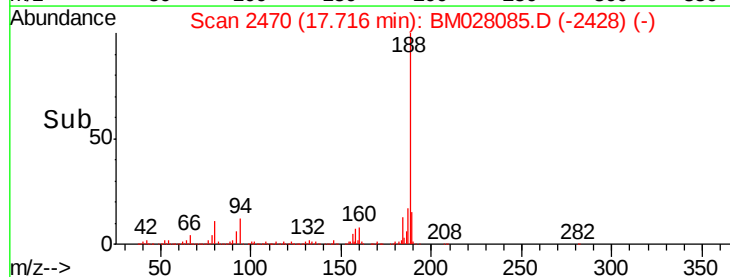
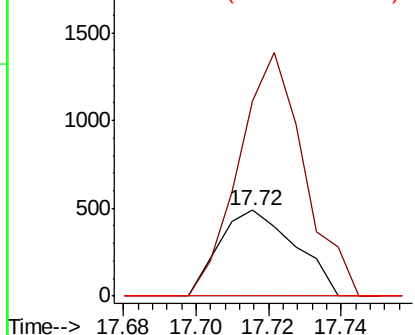


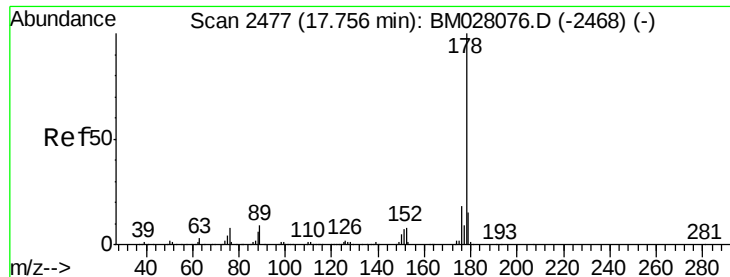
#72
Phenanthrene
Concen: 0.013 ng/ul
RT: 17.72 min Scan# 2470
Delta R.T. 0.05 min
Lab File: BM028085.D
Acq: 09 Dec 2020 00:12

Tgt Ion:178 Resp: 710
Ion Ratio Lower Upper
178 100
179 228.3 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

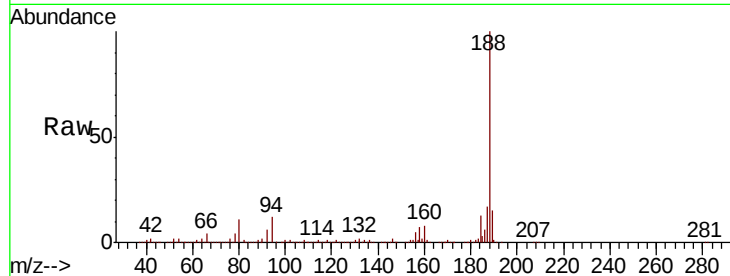




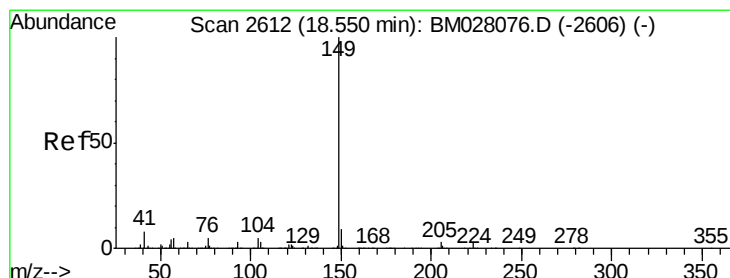
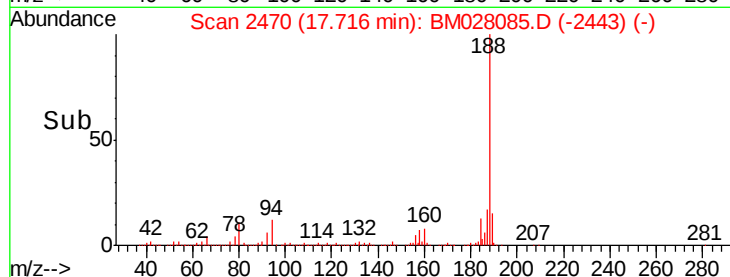
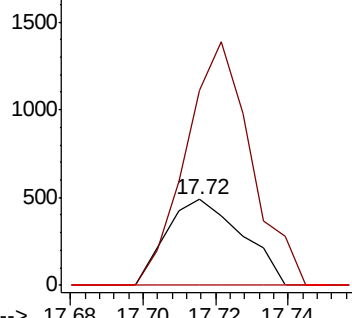
#74
 Anthracene
 Concen: 0.012 ng/ul
 RT: 17.72 min Scan# 2470
 Delta R.T. -0.04 min
 Lab File: BM028085.D
 Acq: 09 Dec 2020 00:12

Instrument :
 BNA_M
 ClientSampleId :
 SBLK394

Tot Ion:178 Resp: 710
 Ion Ratio Lower Upper
 178 100
 179 228.3 11.8 17.8#
 176 0.0 13.9 20.9#

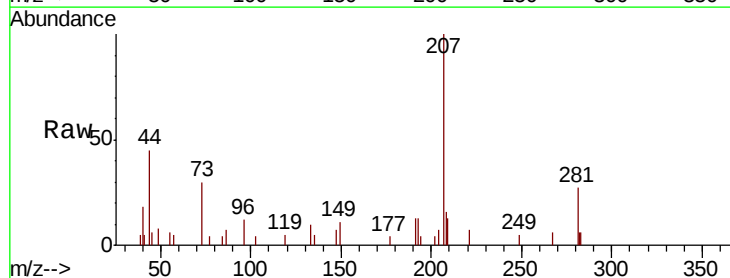


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

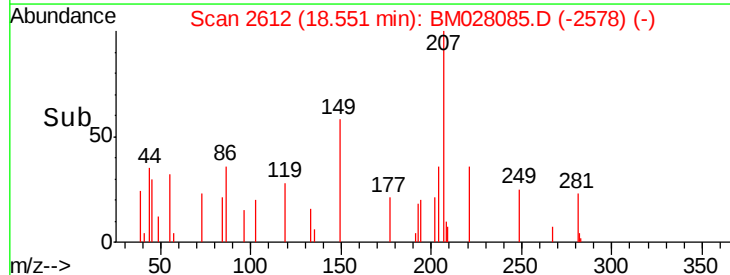
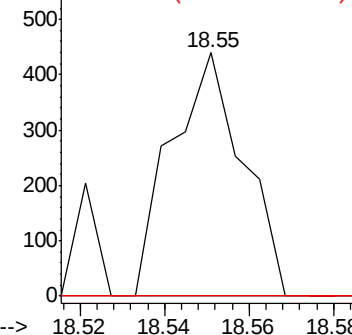


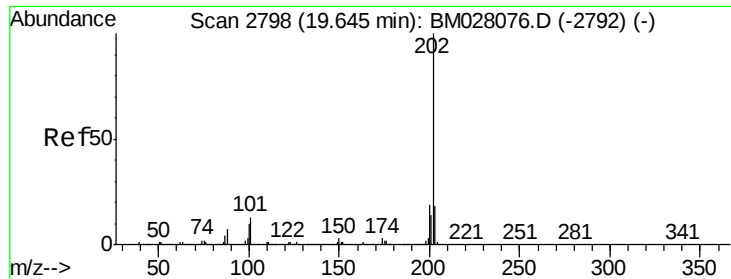
#78
 Di-n-butylphthalate
 Concen: 0.008 ng/ul
 RT: 18.55 min Scan# 2612
 Delta R.T. 0.00 min
 Lab File: BM028085.D
 Acq: 09 Dec 2020 00:12

Tgt Ion:149 Resp: 521
 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: 0.002 ng/ul

RT: 19.64 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

Instrument :

BNA_M

ClientSampleId :

SBLK394

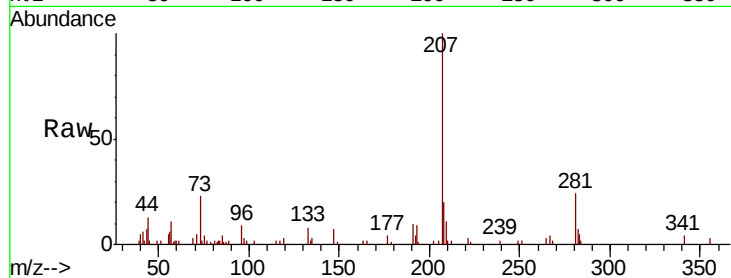
Tot Ion:202 Resp: 135

Ion Ratio Lower Upper

202 100

101 0.0 9.8 14.8#

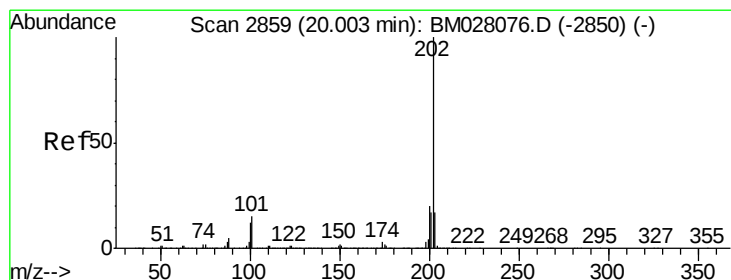
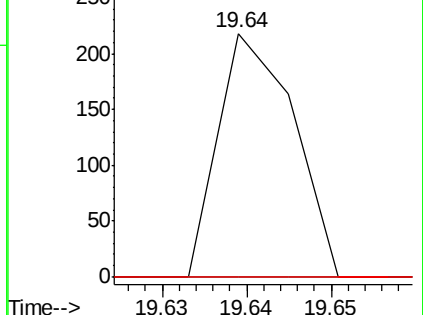
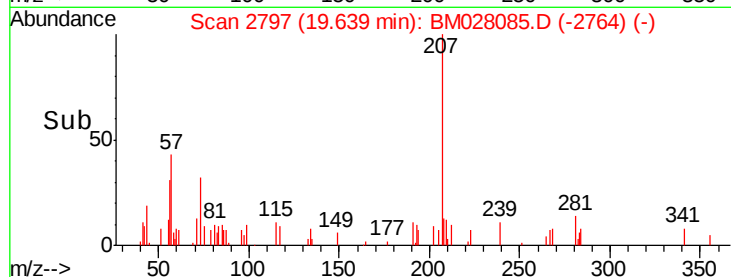
100 0.0 7.7 11.5#



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: 0.045 ng/ul

RT: 19.97 min Scan# 2854

Delta R.T. -0.03 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

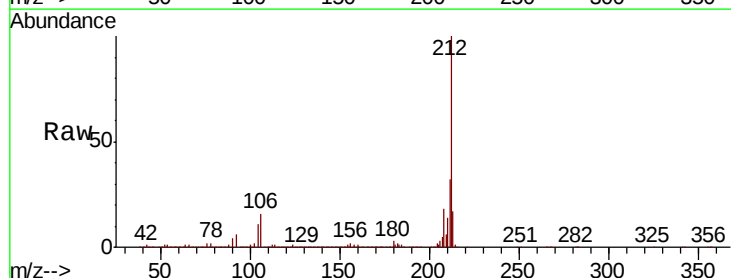
Tgt Ion:202 Resp: 2917

Ion Ratio Lower Upper

202 100

101 165.4 11.8 17.6#

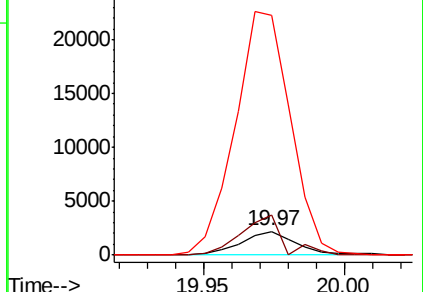
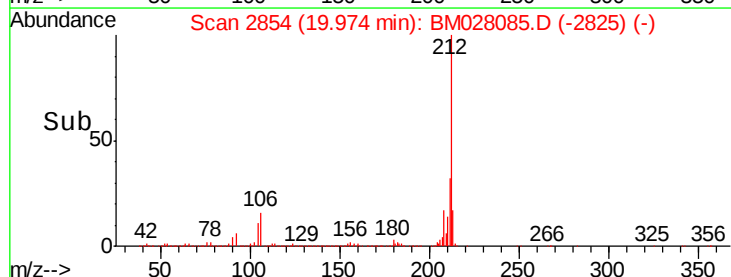
100 1001.0 9.8 14.8#

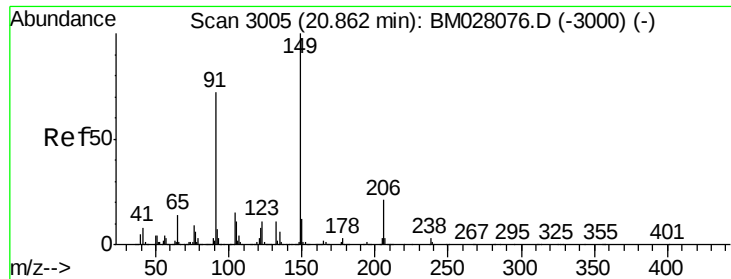


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

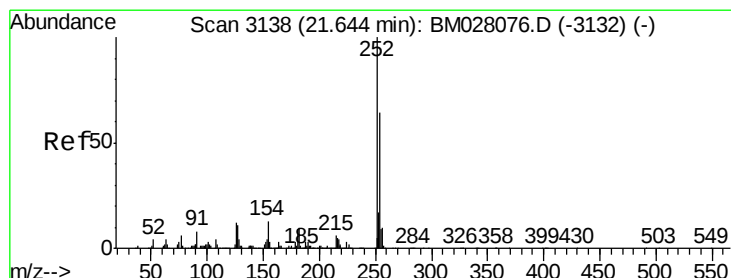
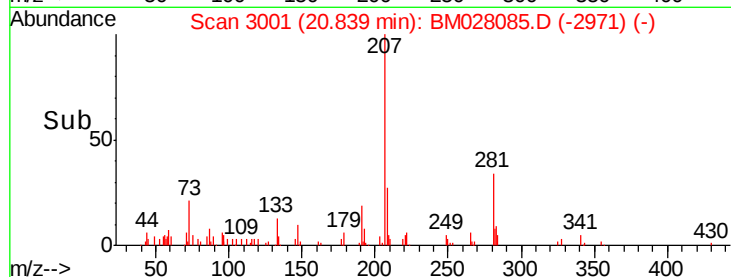
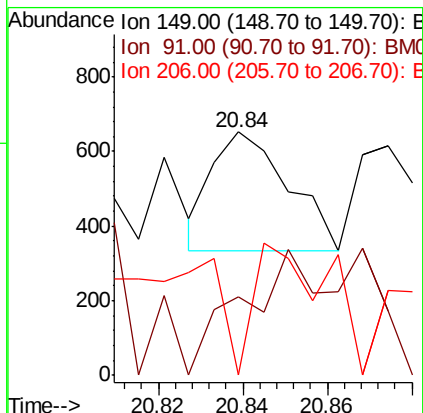
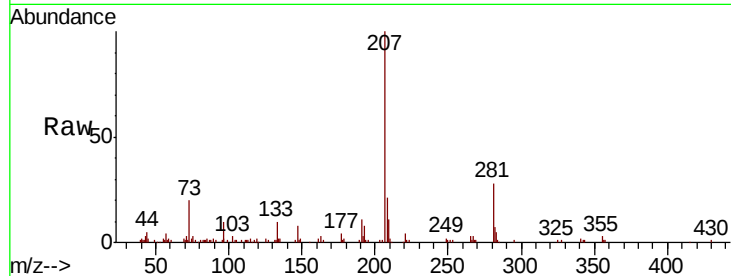




#83
 Butylbenzylphthalate
 Concen: 0.015 ng/ul
 RT: 20.84 min Scan# 3001
 Delta R.T. -0.02 min
 Lab File: BM028085.D
 Acq: 09 Dec 2020 00:12

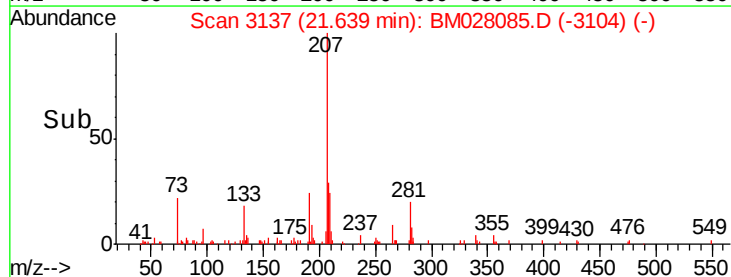
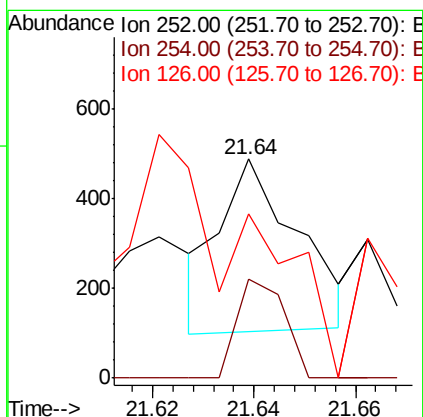
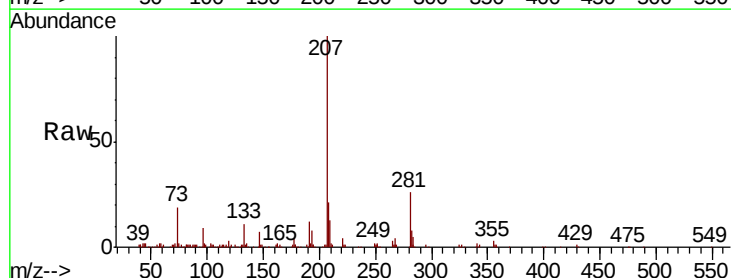
Instrument :
 BNA_M
 ClientSampled :
 SBLK394

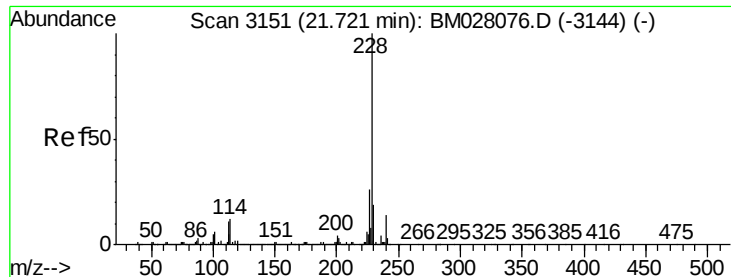
Tot Ion:149 Resp: 402
 Ion Ratio Lower Upper
 149 100
 91 32.2 55.7 83.5#
 206 0.0 16.1 24.1#



#84
 3,3'-Dichlorobenzidine
 Concen: 0.020 ng/ul
 RT: 21.64 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BM028085.D
 Acq: 09 Dec 2020 00:12

Tgt Ion:252 Resp: 410
 Ion Ratio Lower Upper
 252 100
 254 45.5 51.4 77.2#
 126 75.0 9.9 14.9#





#85

Benzo(a)anthracene

Concen: 0.035 ng/uL

RT: 21.73 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

Instrument :

BNA_M

ClientSampleId :

SBLK394

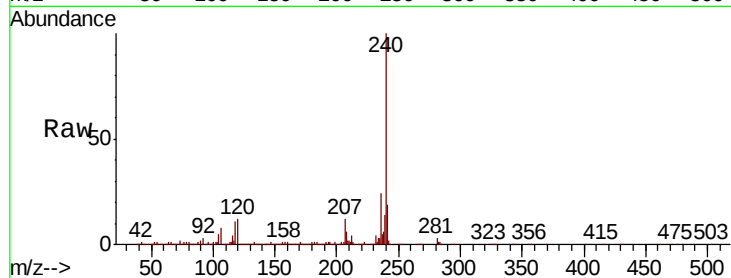
Tot Ion:228 Resp: 2129

Ion Ratio Lower Upper

228 100

229 26.2 15.0 22.4#

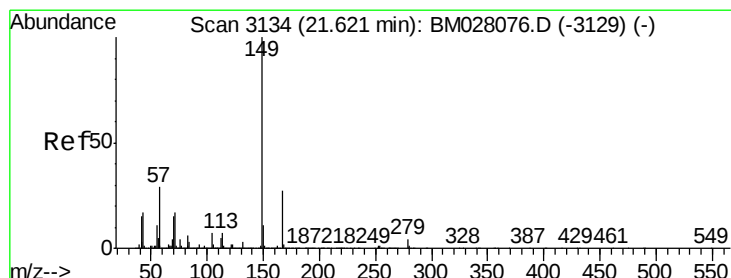
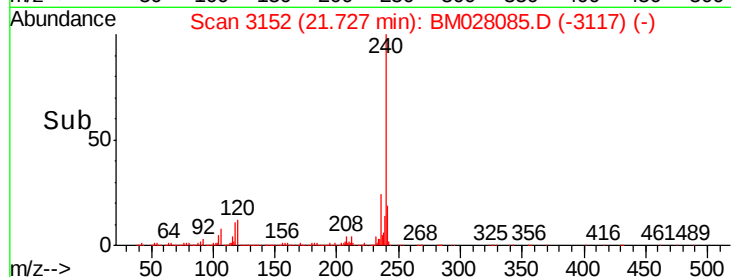
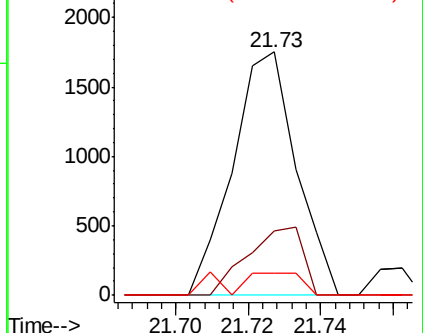
226 9.1 20.9 31.3#



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: 0.014 ng/uL

RT: 21.60 min Scan# 3131

Delta R.T. -0.02 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

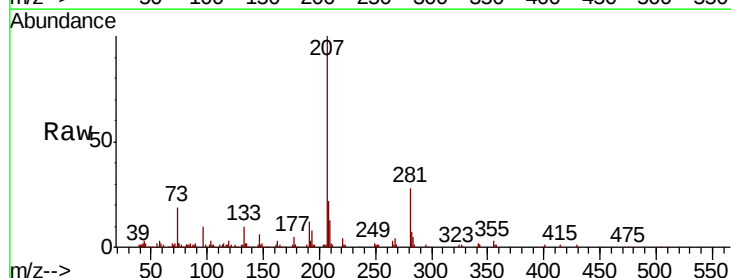
Tgt Ion:149 Resp: 607

Ion Ratio Lower Upper

149 100

167 11.7 20.7 31.1#

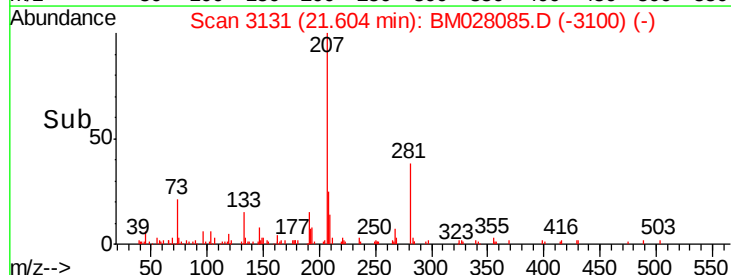
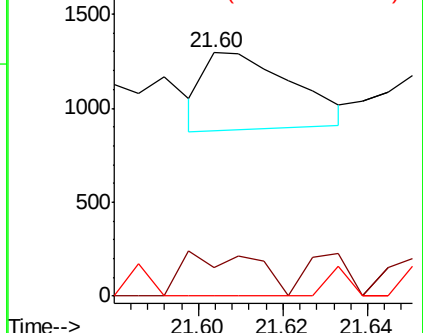
279 0.0 3.0 4.6#

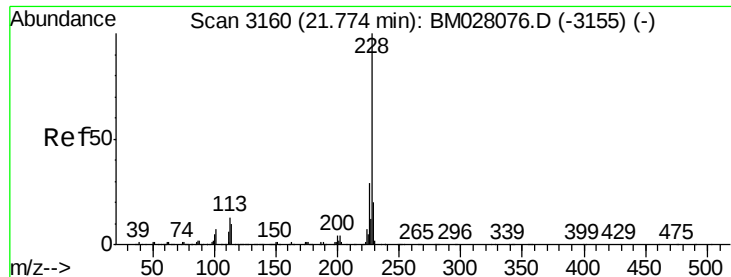


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 0.002 ng/ul

RT: 21.76 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

Instrument :

BNA_M

ClientSampled :

SBLK394

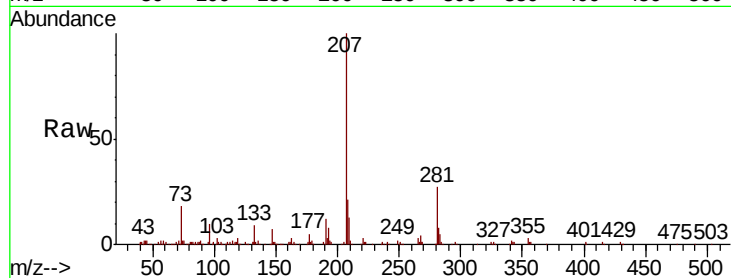
Tot Ion:228 Resp: 138

Ion Ratio Lower Upper

228 100

226 0.0 23.0 34.4#

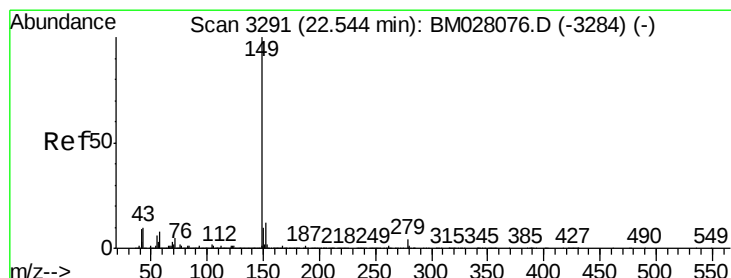
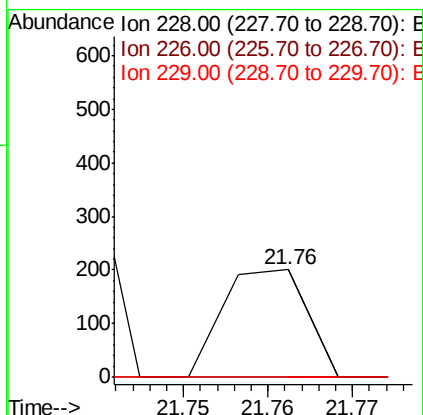
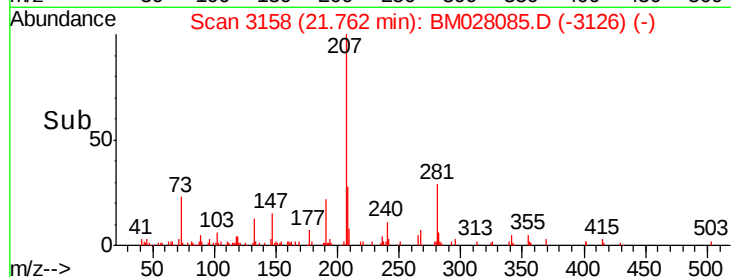
229 0.0 15.5 23.3#



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: 0.003 ng/ul

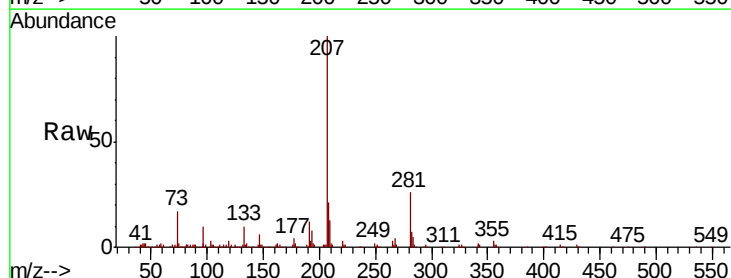
RT: 22.54 min Scan# 3290

Delta R.T. -0.01 min

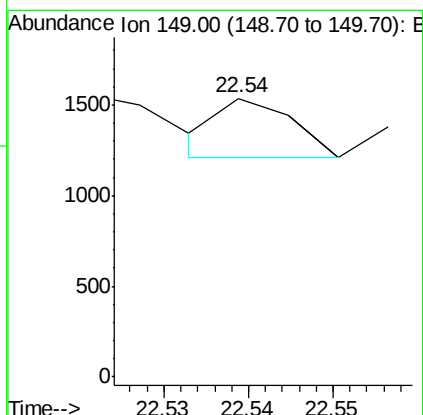
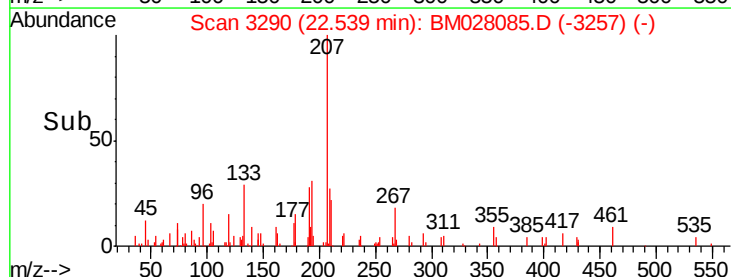
Lab File: BM028085.D

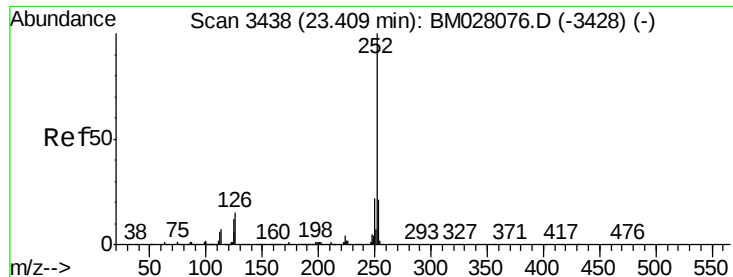
Acq: 09 Dec 2020 00:12

Tgt Ion:149 Resp: 198



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 0.002 ng/ul

RT: 23.40 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

Instrument :

BNA_M

ClientSampleId :

SBLK394

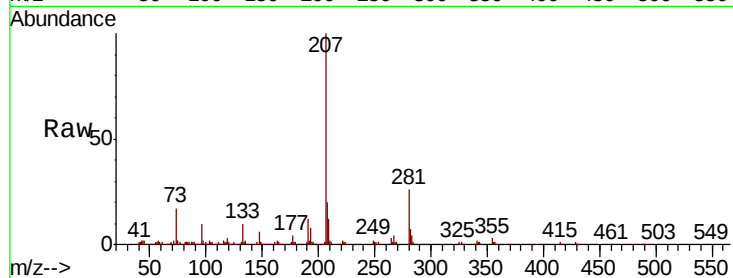
Tot Ion:252 Resp: 109

Ion Ratio Lower Upper

252 100

253 168.5 17.7 26.5#

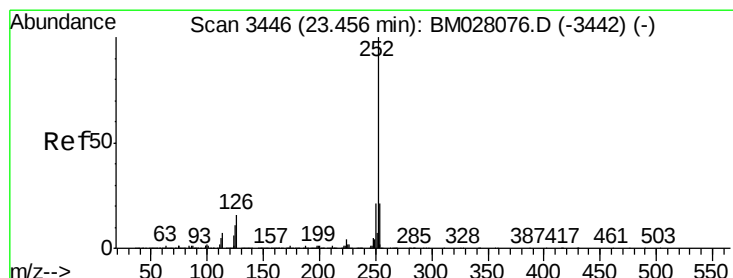
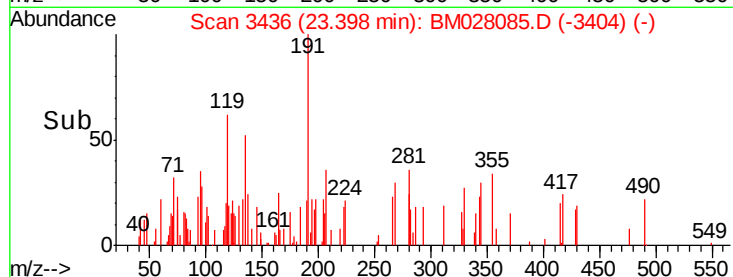
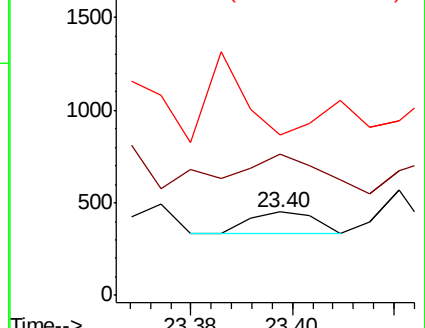
125 192.5 10.2 15.4#



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: 0.005 ng/ul

RT: 23.43 min Scan# 3442

Delta R.T. -0.02 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

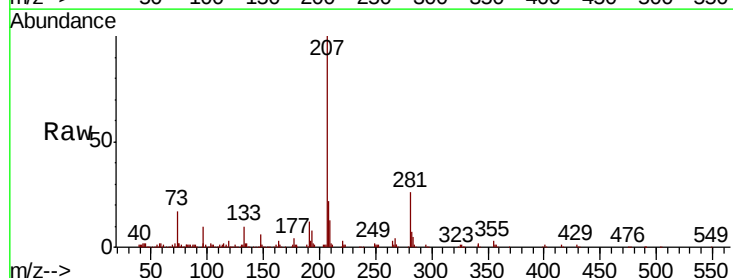
Tgt Ion:252 Resp: 291

Ion Ratio Lower Upper

252 100

253 122.4 17.4 26.0#

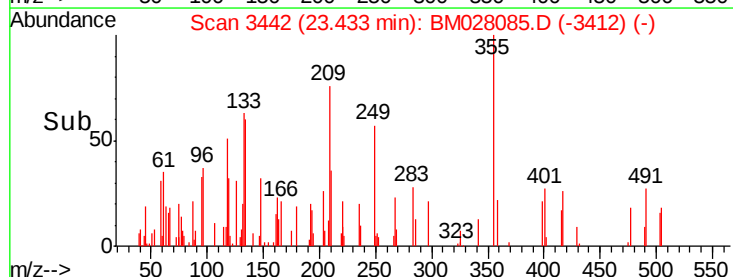
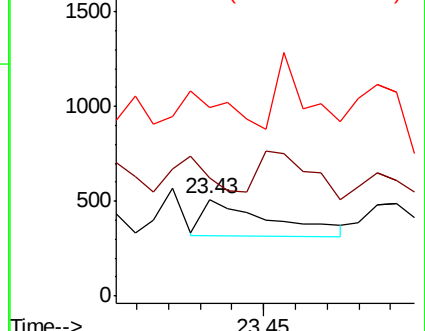
125 252.4 9.3 13.9#

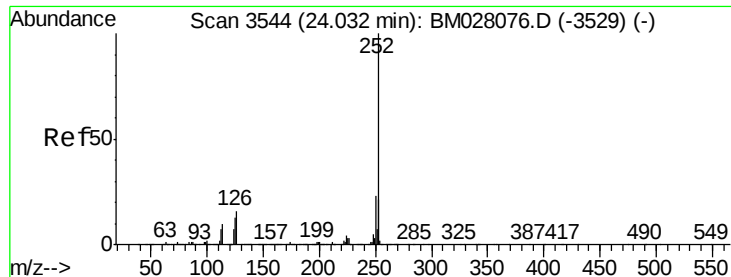


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 0.002 ng/ul

RT: 24.04 min Scan# 3546

Delta R.T. 0.01 min

Lab File: BM028085.D

Acq: 09 Dec 2020 00:12

Instrument :

BNA_M

ClientSampleId :

SBLK394

Tot Ion:252 Resp: 88

Ion Ratio Lower Upper

252 100

253 146.5 17.4 26.2#

125 236.6 10.3 15.5#

