

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
 Data File : BM028087.D
 Acq On : 09 Dec 2020 01:24
 Operator : JU/CG
 Sample : PB133394BL
 Misc : ME-SOIL-BL-02
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK394

Quant Time: Dec 09 03:39:47 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	191567	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	789536	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	454459	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	934236	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	913192	20.00	ng/ul	-0.01
88) Perylene-d12	24.13	264	917852	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	36490	7.28	ng/uL	0.00
4) Pyridine-d5	3.92	84	505487	36.89	ng/ul	0.00
7) Phenol-d5	7.41	99	631210	38.60	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	401682	38.66	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	539943	39.66	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	515694	38.64	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	256152	40.21	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	272324	41.51	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	491692	38.14	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	716593	39.85	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1524806	42.20	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	1738701	39.60	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	265386	38.98	ng/ul	0.00
60) Fluorene-d10	15.88	176	1255033	39.93	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	201826	35.36	ng/ul	0.00
73) Anthracene-d10	17.72	188	1914266	41.16	ng/ul	0.00
81) Pyrene-d10	19.97	212	2078333	41.91	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.97	264	2109250	41.97	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.51	88	536	0.102 ng/uL#	52
5) Pyridine	3.95	79	452	0.033 ng/ul#	1
6) Benzaldehyde	7.41	77	1341	0.210 ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.80	93	798	0.057 ng/ul#	1
14) 2,2'-oxybis(1-Chloropropan	8.98	45	3555	0.153 ng/ul#	81
17) N-Nitroso-di-n-propylamine	8.98	70	12178	1.231 ng/ul#	1
22) Nitrobenzene	9.50	77	159	0.010 ng/ul#	38
23) Isophorone	10.19	82	21125	0.771 ng/ul#	71
30) Naphthalene	11.24	128	791	0.017 ng/ul#	1
44) 2-Chloronaphthalene	13.69	162	241	0.008 ng/ul#	1
47) Dimethylphthalate	14.30	163	995	0.027 ng/ul#	1
48) 2,6-Dinitrotoluene	14.30	165	10763	1.508 ng/ul#	40
55) 4-Nitrophenol	15.08	109	60	0.012 ng/ul#	1
57) 2,4-Dinitrotoluene	15.24	165	116	0.012 ng/ul#	34
61) Fluorene	15.89	166	2760	0.074 ng/ul#	7
63) 4-Nitroaniline	15.99	138	842	0.153 ng/ul#	1
66) 4,6-Dinitro-2-methylphenol	15.99	198	958	0.154 ng/ul#	1
67) N-Nitrosodiphenylamine	15.99	169	1810	0.059 ng/ul#	29
72) Phenanthrene	17.66	178	146	0.003 ng/ul#	61
74) Anthracene	17.72	178	596	0.010 ng/ul#	1
78) Di-n-butylphthalate	18.54	149	430	0.007 ng/ul#	79
82) Pyrene	19.97	202	2465	0.037 ng/ul#	1

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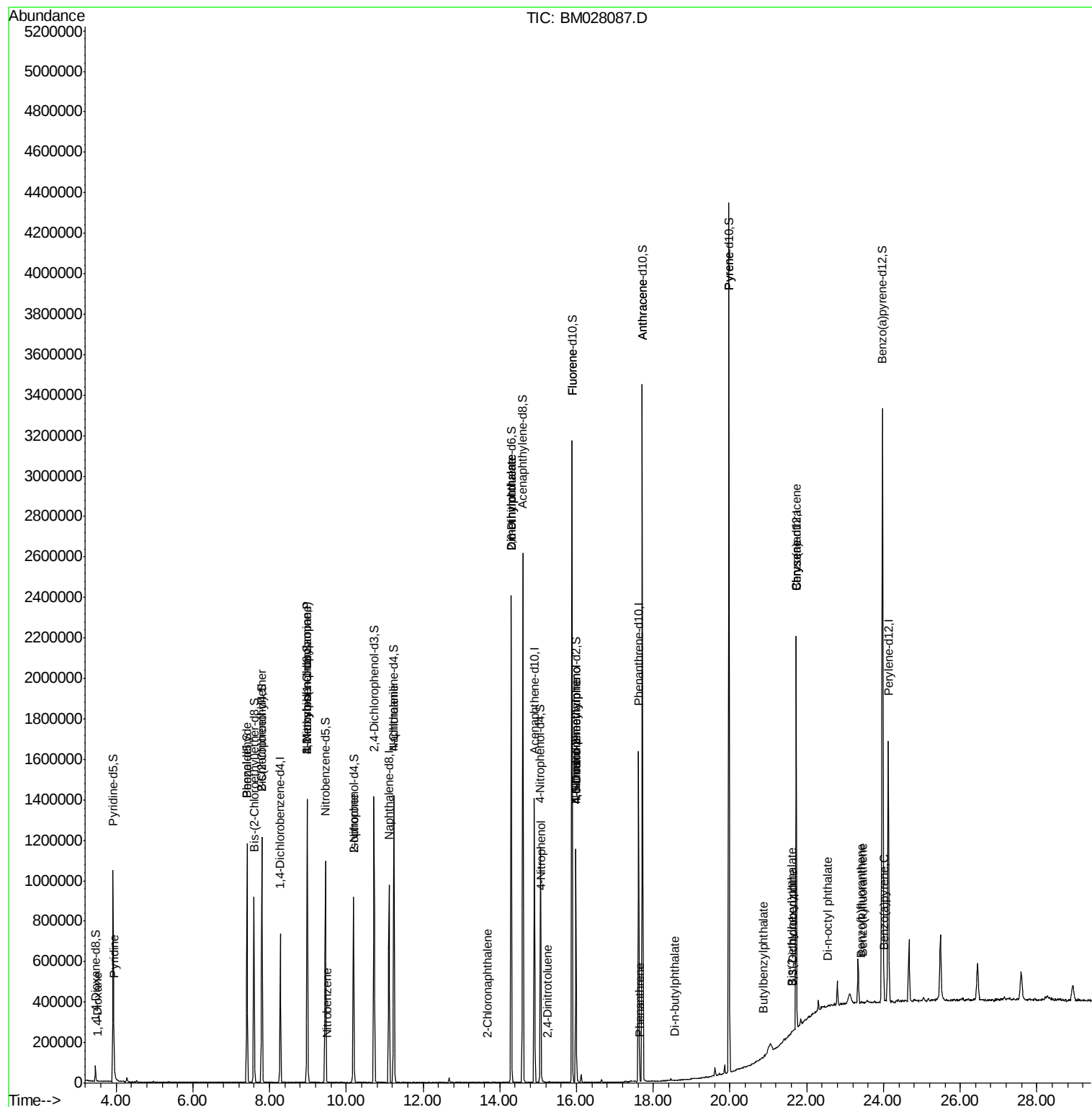
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) Butylbenzylphthalate	20.86	149	208	0.007	ng/ul#	44
84) 3,3'-Dichlorobenzidine	21.64	252	328	0.016	ng/ul#	72
85) Benzo(a)anthracene	21.73	228	2394	0.038	ng/ul#	72
86) Bis(2-ethylhexyl)phthalate	21.61	149	396	0.009	ng/ul#	73
87) Chrysene	21.73	228	2394	0.039	ng/ul#	70
89) Di-n-octyl phthalate	22.54	149	310	0.004	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	137	0.002	ng/ul#	1
91) Benzo(k)fluoranthene	23.46	252	58	0.001	ng/ul#	1
93) Benzo(a)pyrene	24.02	252	238	0.004	ng/ul#	1

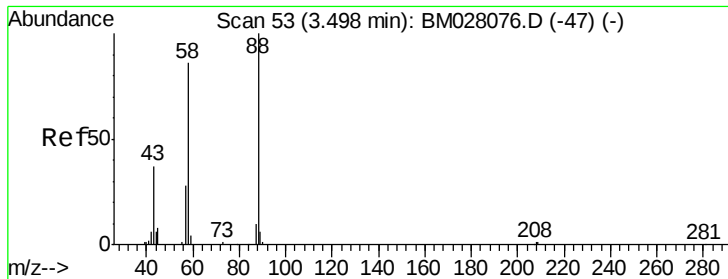
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.102 ng/uL

RT: 3.51 min Scan# 55

Delta R.T. 0.01 min

Lab File: BM028087.D

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Instrument :

BNA_M

ClientSampleId :

SBLK394

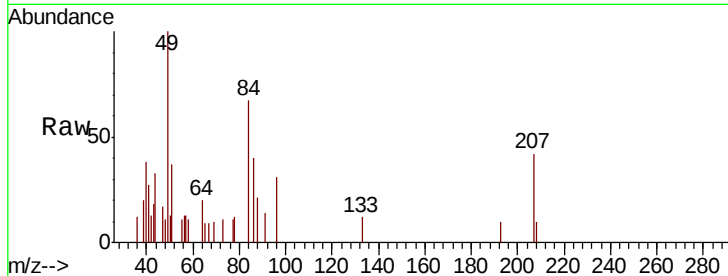
Tot Ion: 88 Resp: 536

Ion Ratio Lower Upper

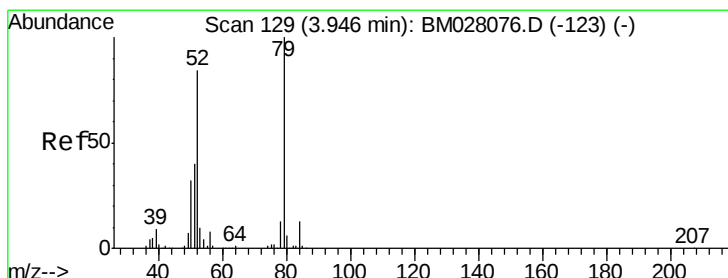
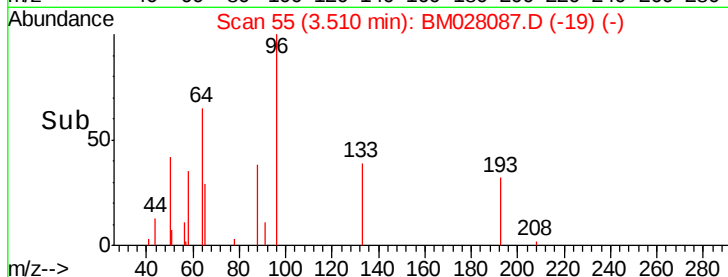
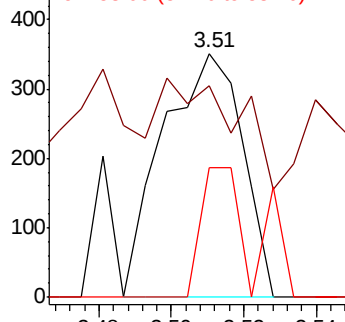
88 100

43 86.6 27.5 41.3#

58 53.3 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



#5

Pyridine

Concen: 0.033 ng/uL

RT: 3.95 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM028087.D

Acq: 09 Dec 2020 01:24

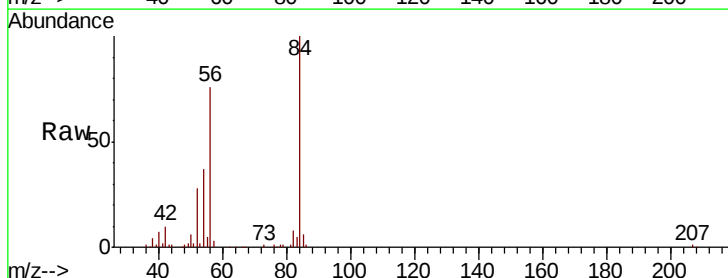
Tgt Ion: 79 Resp: 452

Ion Ratio Lower Upper

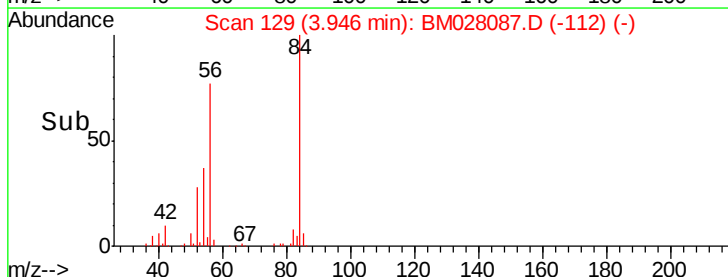
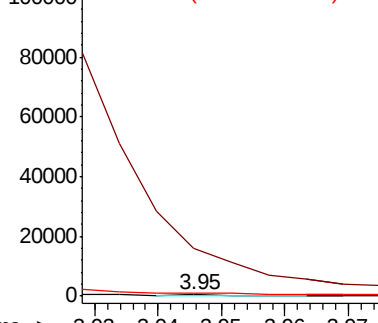
79 100

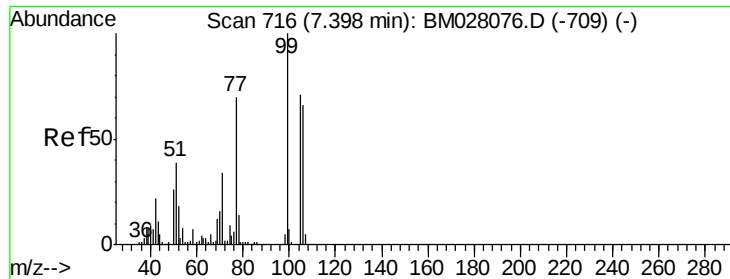
52 3480.1 72.8 109.2#

51 256.7 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





#6

Benzaldehyde

Concen: 0.210 ng/ul

RT: 7.41 min Scan# 718

Delta R.T. 0.01 min

Lab File: BM028087.D

Acq: 09 Dec 2020 01:24

Instrument :

BNA_M

ClientSampleId :

SBLK394

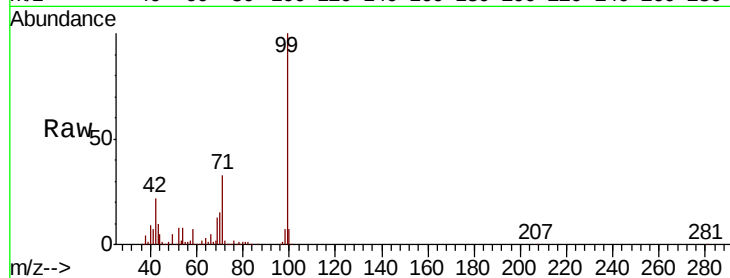
Tot Ion: 77 Resp: 1341

Ion Ratio Lower Upper

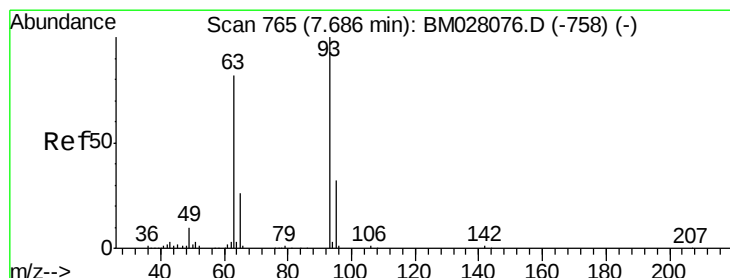
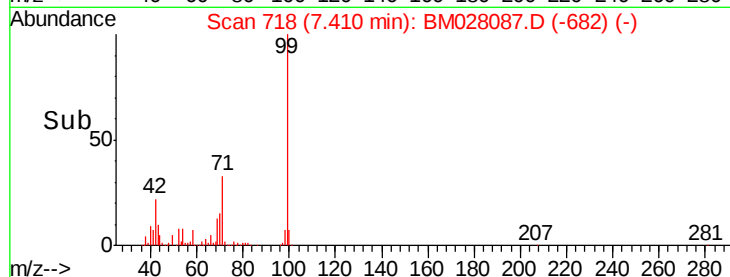
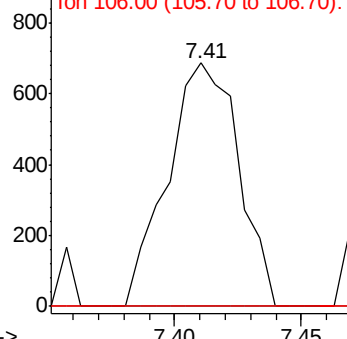
77 100

105 0.0 82.0 123.0#

106 0.0 74.5 111.7#



Abundance Ion 77.00 (76.70 to 77.70): BM028087.D (-731) (-)



#10

Bis(2-Chloroethyl)ether

Concen: 0.057 ng/ul

RT: 7.80 min Scan# 784

Delta R.T. 0.11 min

Lab File: BM028087.D

Acq: 09 Dec 2020 01:24

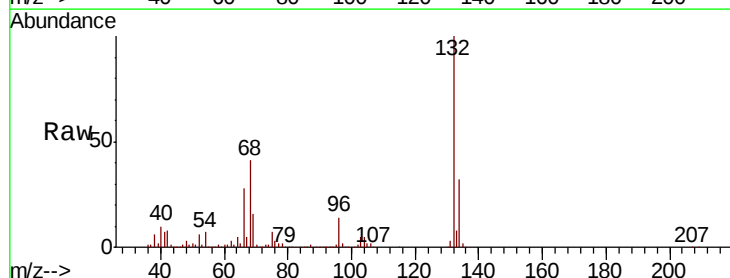
Tgt Ion: 93 Resp: 798

Ion Ratio Lower Upper

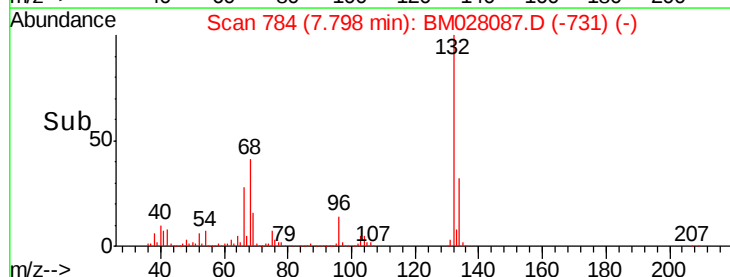
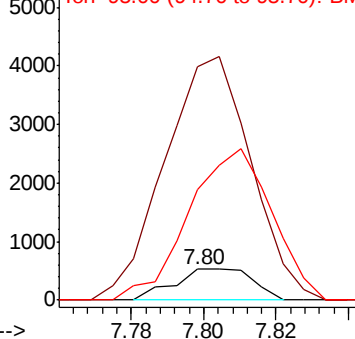
93 100

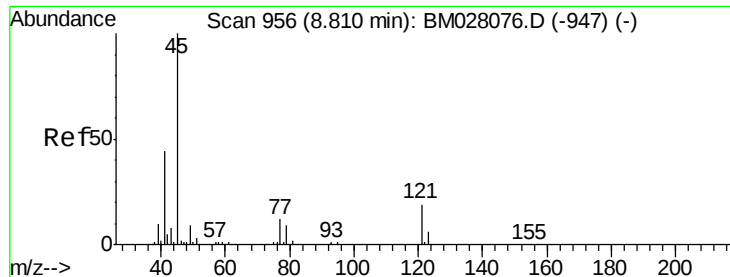
63 758.7 67.0 100.4#

95 358.6 26.8 40.2#



Abundance Ion 93.00 (92.70 to 93.70): BM028087.D (-731) (-)

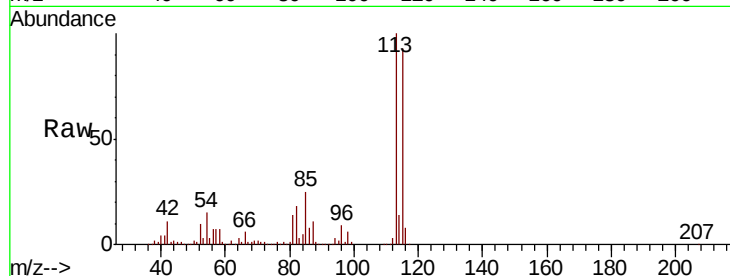




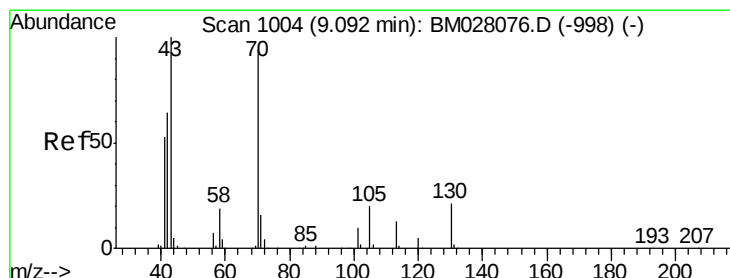
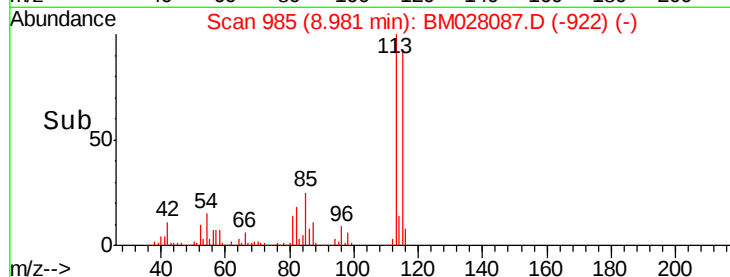
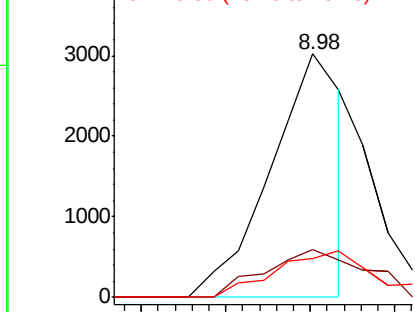
#14
2,2'-oxvbis(1-Chloropropane)
Concen: 0.153 ng/ul
RT: 8.98 min Scan# 985
Delta R.T. 0.17 min
Lab File: BM028087.D
Acq: 09 Dec 2020 01:24

Instrument :
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Tot Ion: 45 Resp: 3555
Ion Ratio Lower Upper
45 100
77 19.5 9.5 14.3#
79 15.9 7.4 11.0#

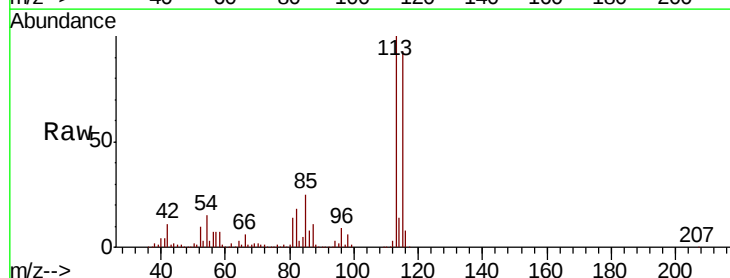


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

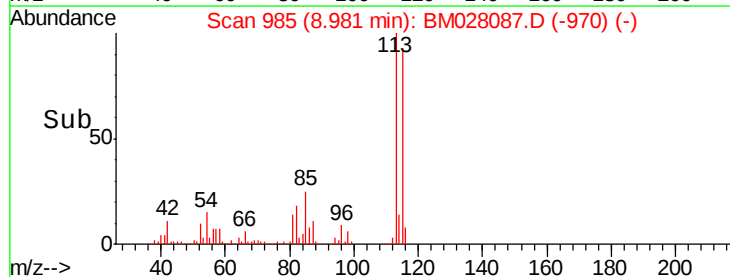
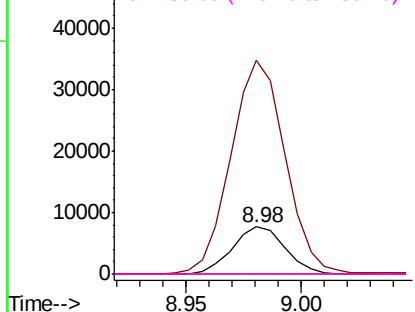


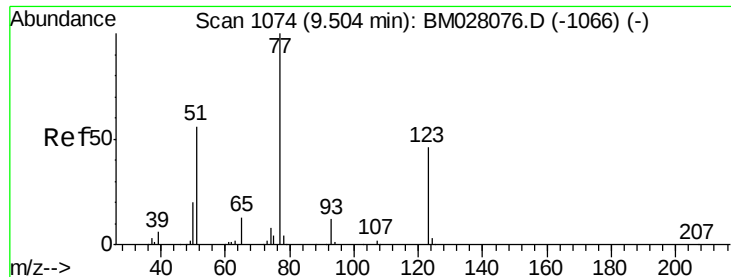
#17
N-Nitroso-di-n-propylamine
Concen: 1.231 ng/ul
RT: 8.98 min Scan# 985
Delta R.T. -0.11 min
Lab File: BM028087.D
Acq: 09 Dec 2020 01:24

Tgt Ion: 70 Resp: 12178
Ion Ratio Lower Upper
70 100
42 453.4 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: 0.010 ng/ul

RT: 9.50 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BM028087.D

Acq: 09 Dec 2020 01:24

Instrument :

BNA_M

ClientSampleId :

SBLK394

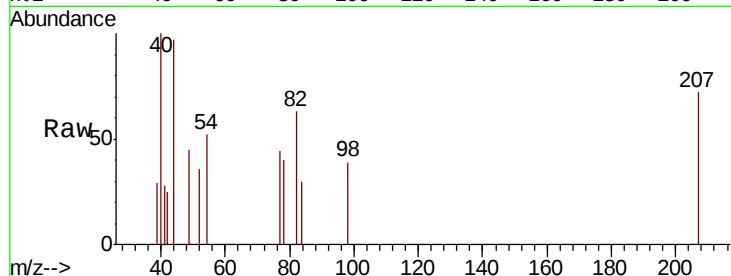
Tot Ion: 77 Resp: 159

Ion Ratio Lower Upper

77 100

123 0.0 37.9 56.9#

65 0.0 11.1 16.7#

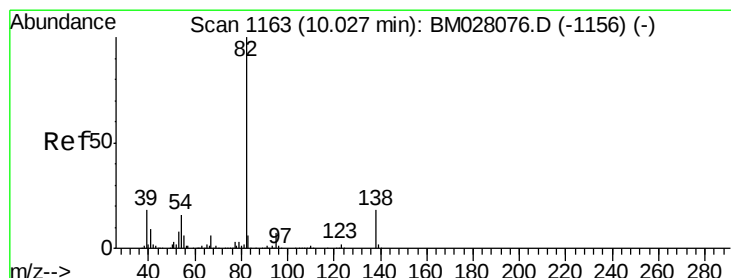
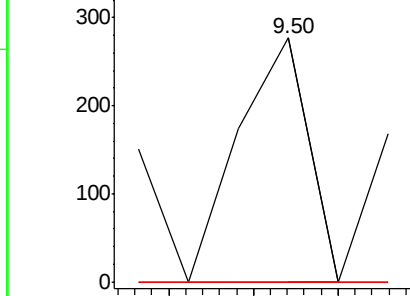
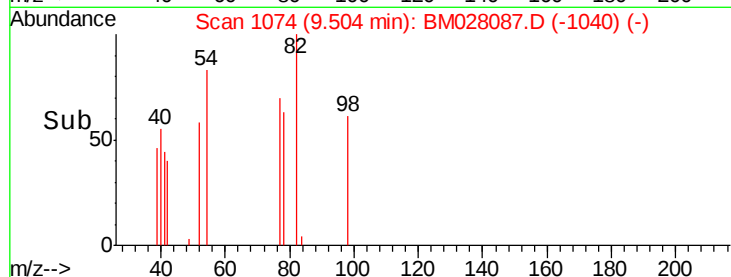


Abundance Ion 77.00 (76.70 to 77.70): BM028076.D (-1066) (-)

Ion 123.00 (122.70 to 123.70): BM028076.D (-1066) (-)

Ion 65.00 (64.70 to 65.70): BM028076.D (-1066) (-)

Time-->



#23

Isophorone

Concen: 0.771 ng/ul

RT: 10.19 min Scan# 1190

Delta R.T. 0.16 min

Lab File: BM028087.D

Acq: 09 Dec 2020 01:24

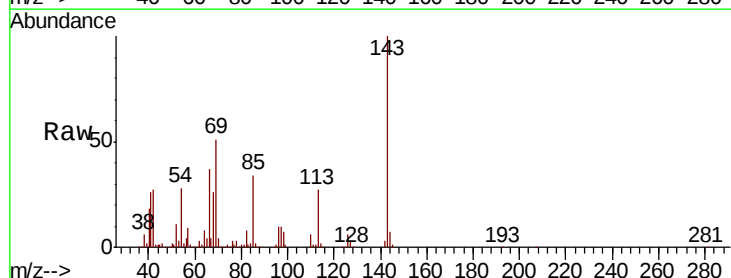
Tgt Ion: 82 Resp: 21125

Ion Ratio Lower Upper

82 100

95 8.5 5.6 8.4#

138 0.0 13.5 20.3#

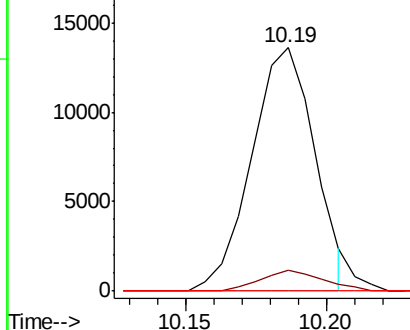
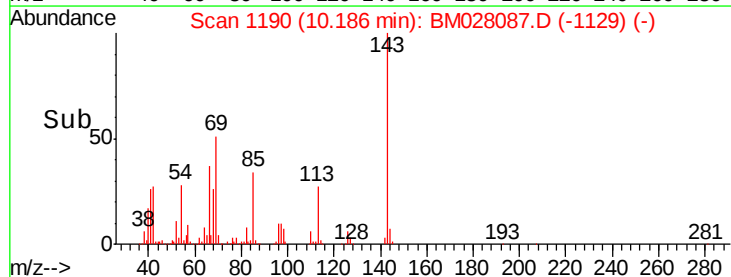


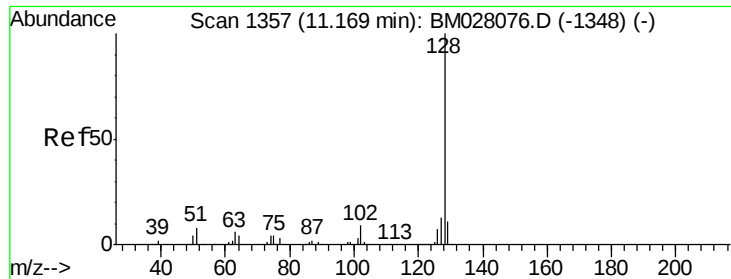
Abundance Ion 82.00 (81.70 to 82.70): BM028076.D (-1156) (-)

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

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

Time-->





#30

Naphthalene

Concen: 0.017 ng/ul

RT: 11.24 min Scan# 1369

Delta R.T. 0.07 min

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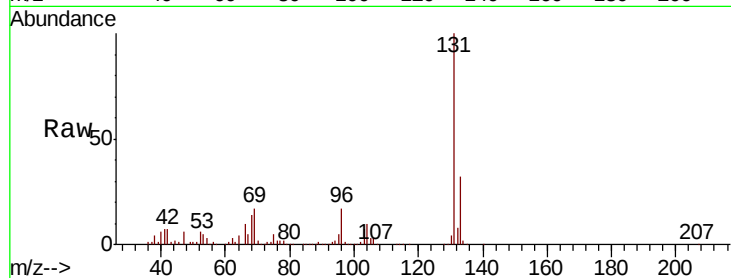
Tot Ion:128 Resp: 791

Ion Ratio Lower Upper

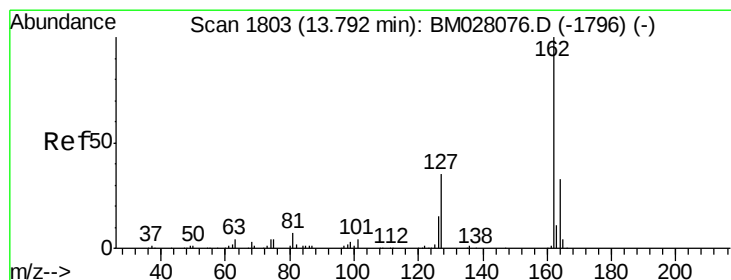
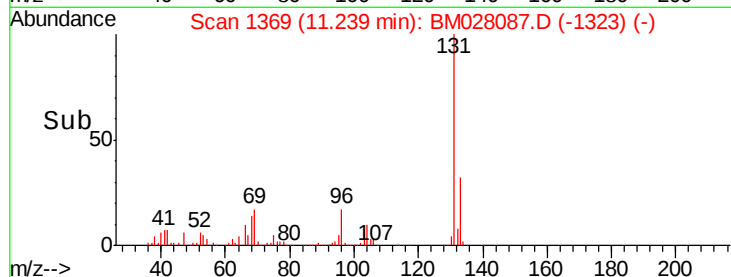
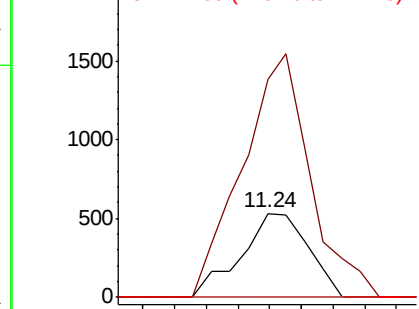
128 100

129 259.3 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: 0.008 ng/ul

RT: 13.69 min Scan# 1786

Delta R.T. -0.10 min

Lab File: BM028087.D

Acq: 09 Dec 2020 01:24

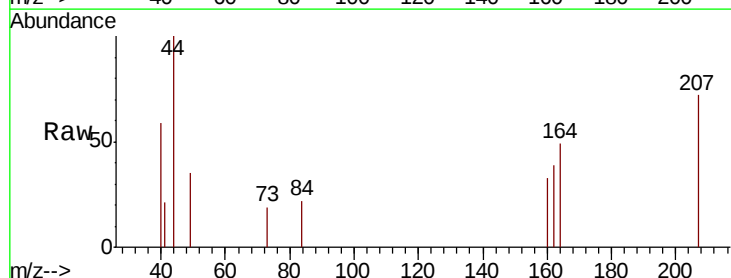
Tgt Ion:162 Resp: 241

Ion Ratio Lower Upper

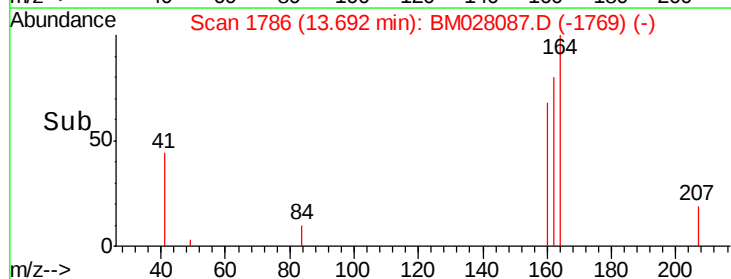
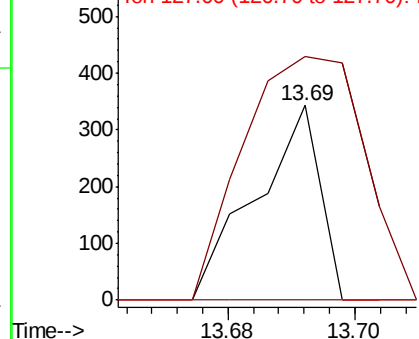
162 100

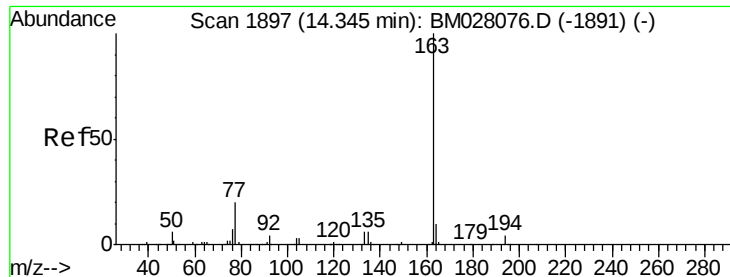
164 125.1 26.4 39.6#

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: 0.027 ng/ul

RT: 14.30 min Scan# 1890

Delta R.T. -0.04 min

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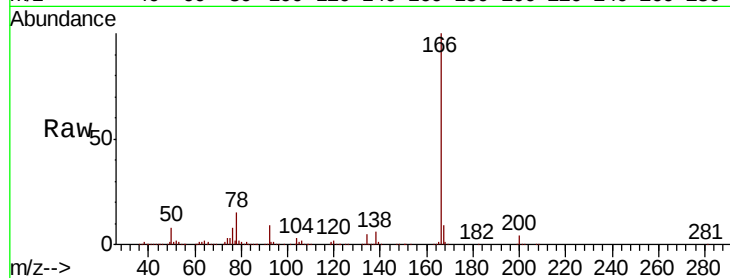
Tot Ion:163 Resp: 995

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.0#

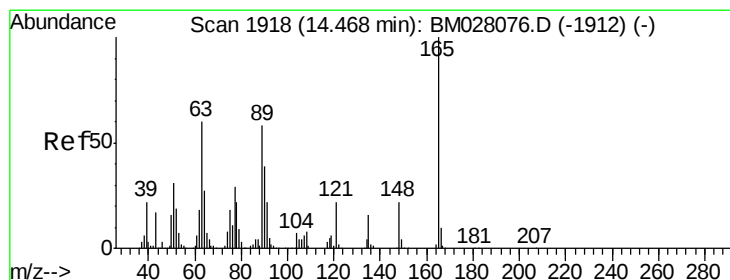
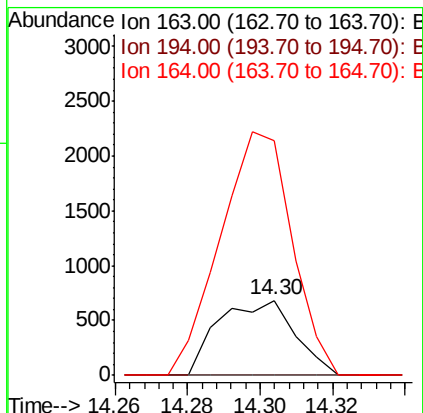
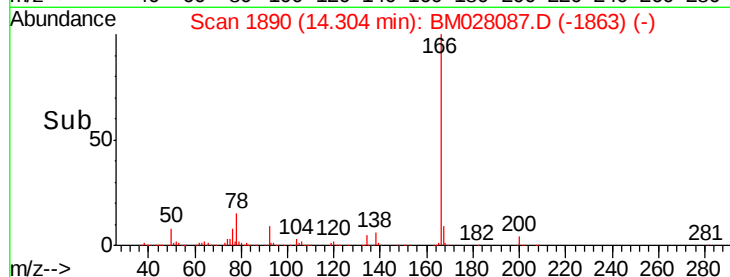
164 314.4 8.0 12.0#



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: 1.508 ng/ul

RT: 14.30 min Scan# 1890

Delta R.T. -0.16 min

Lab File: BM028087.D

Acq: 09 Dec 2020 01:24

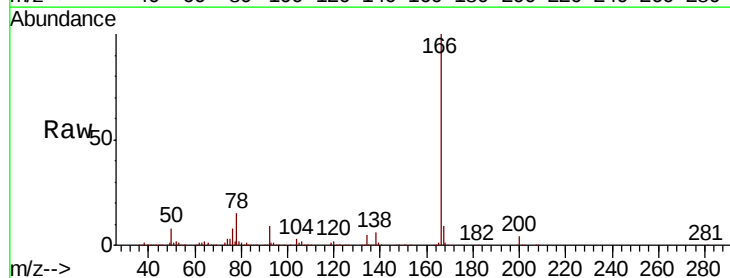
Tgt Ion:165 Resp: 10763

Ion Ratio Lower Upper

165 100

89 0.0 48.5 72.7#

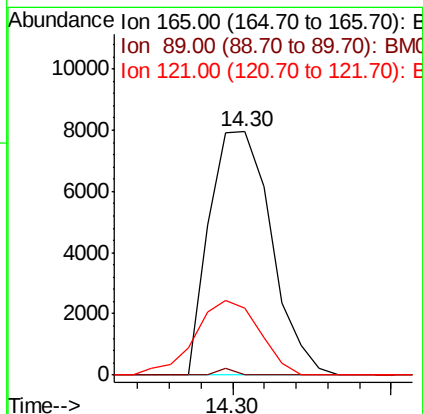
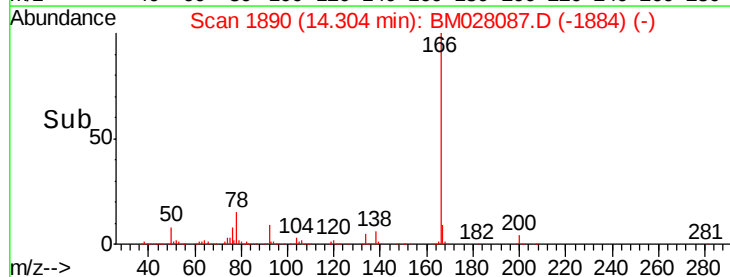
121 27.3 18.2 27.4

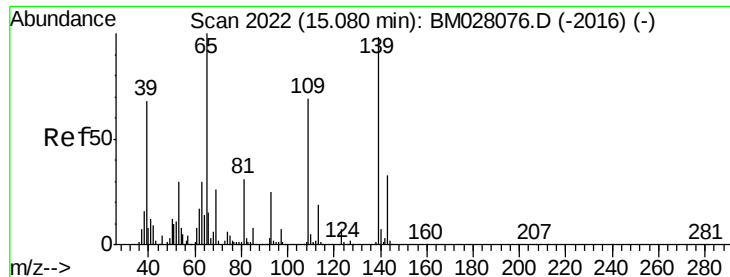


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E

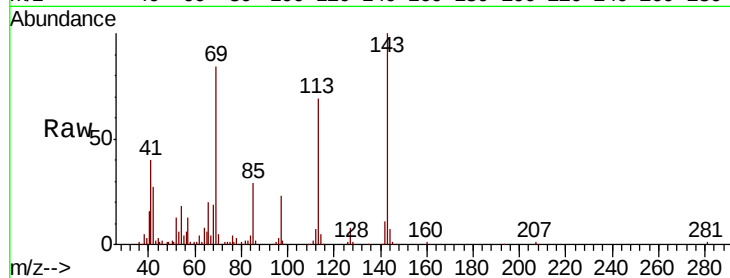




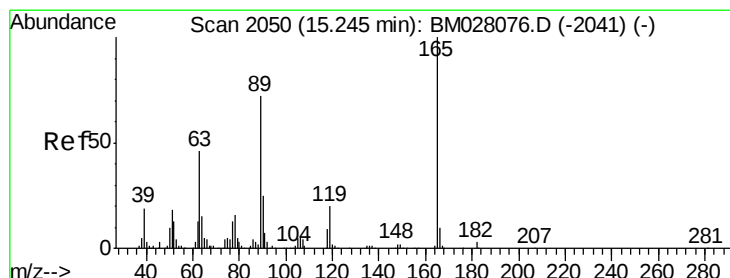
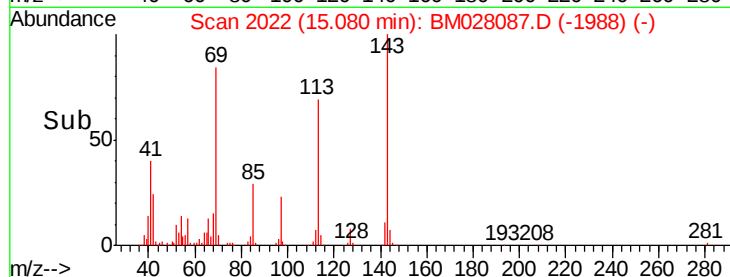
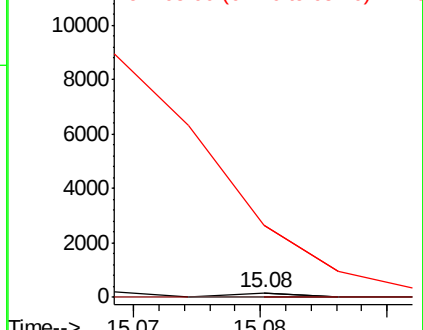
#55
4-Nitrophenol
Concen: 0.012 ng/ul
RT: 15.08 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM028087.D
Acq: 09 Dec 2020 01:24

Instrument :
BNA_M
ClientSampleId :
SBLK394

Tot Ion:109 Resp: 60
Ion Ratio Lower Upper
109 100
139 0.0 115.3 172.9#
65 1562.7 118.6 177.8#

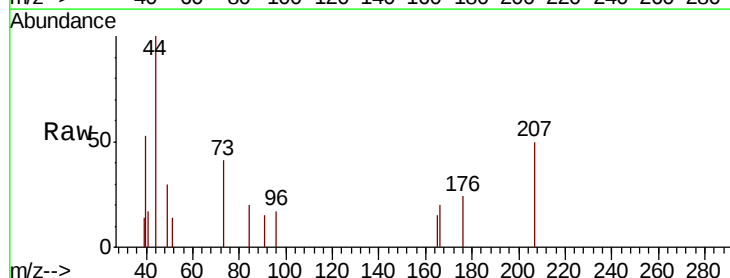


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BMC

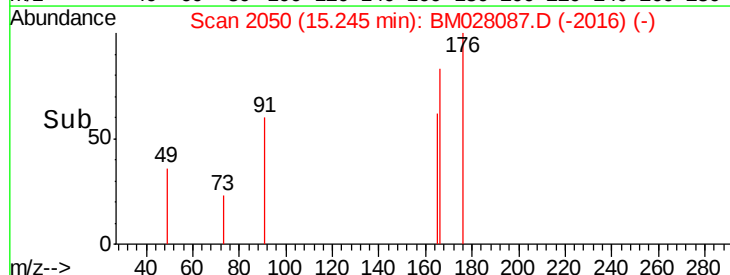
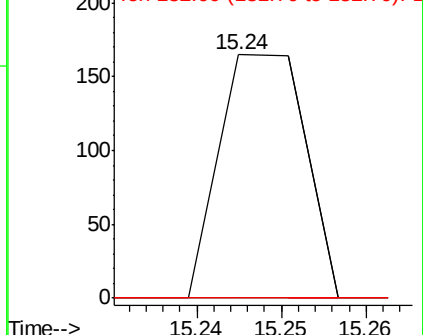


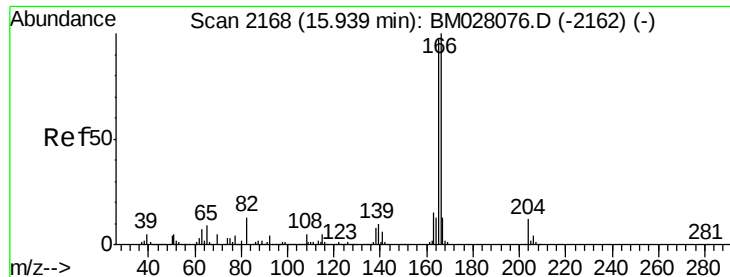
#57
2,4-Dinitrotoluene
Concen: 0.012 ng/ul
RT: 15.24 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BM028087.D
Acq: 09 Dec 2020 01:24

Tgt Ion:165 Resp: 116
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): BMC
Ion 182.00 (181.70 to 182.70): E

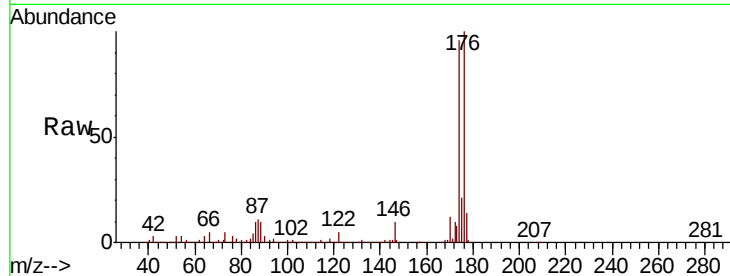




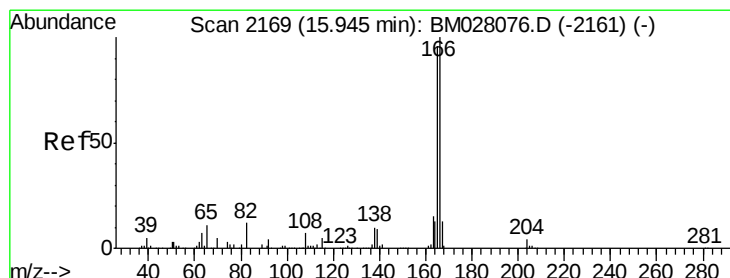
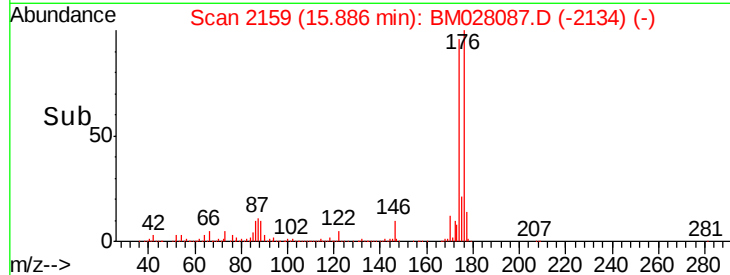
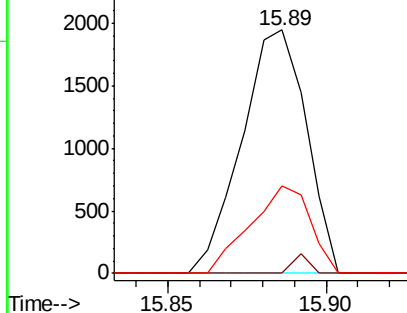
#61
 Fluorene
 Concen: 0.074 ng/ul
 RT: 15.89 min Scan# 2159
 Delta R.T. -0.05 min
 Lab File: BM028087.D
 Acq: 09 Dec 2020 01:24

Instrument :
 BNA_M
 ClientSampleId :
 SBLK394

Tot Ion:166 Resp: 2760
 Ion Ratio Lower Upper
 166 100
 165 0.0 77.0 115.4#
 167 36.0 10.8 16.2#

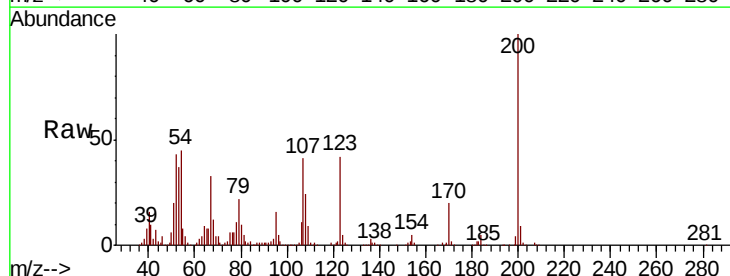


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

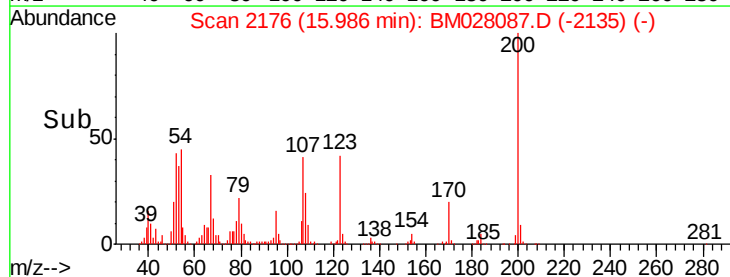
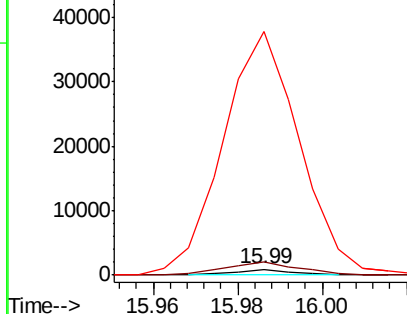


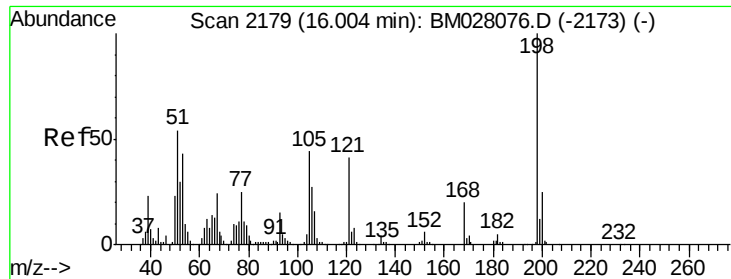
#63
 4-Nitroaniline
 Concen: 0.153 ng/ul
 RT: 15.99 min Scan# 2176
 Delta R.T. 0.04 min
 Lab File: BM028087.D
 Acq: 09 Dec 2020 01:24

Tgt Ion:138 Resp: 842
 Ion Ratio Lower Upper
 138 100
 92 234.8 40.6 60.8#
 108 4339.8 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

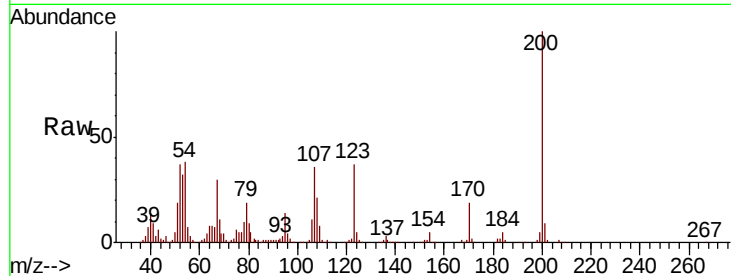




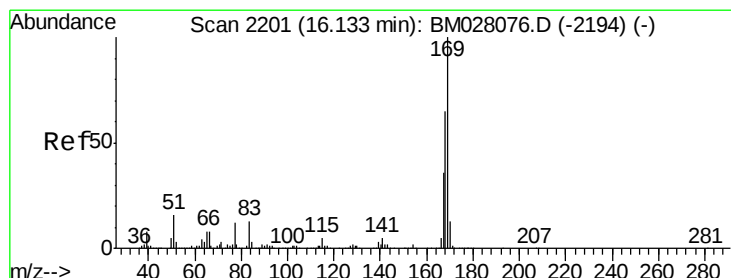
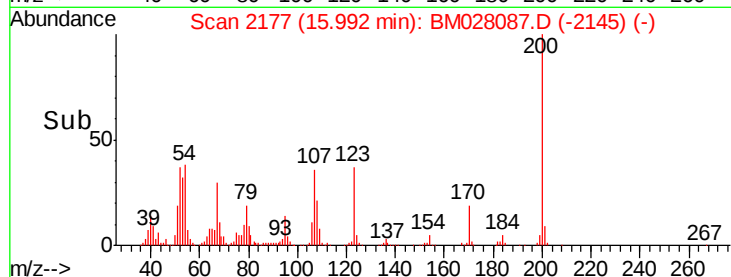
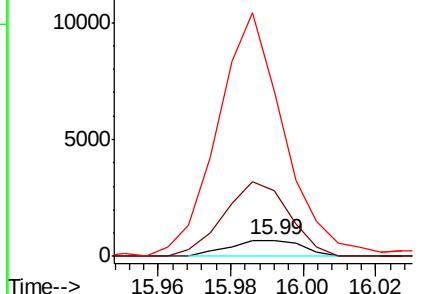
#66
 4,6-Dinitro-2-methylphenol
 Concen: 0.154 ng/ul
 RT: 15.99 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BM028087.D
 Acq: 09 Dec 2020 01:24

Instrument :
 BNA_M
 ClientSampled :
 SBLK394

Tot Ion	Ratio	Lower	Upper
198	100		
182	417.1	3.6	5.4#
77	1040.0	20.5	30.7#

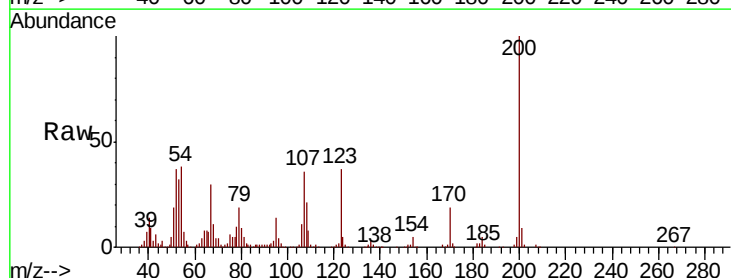


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

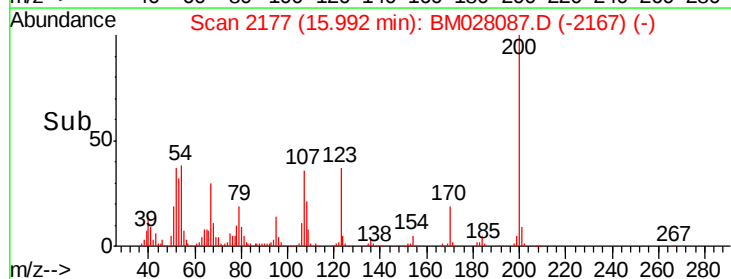
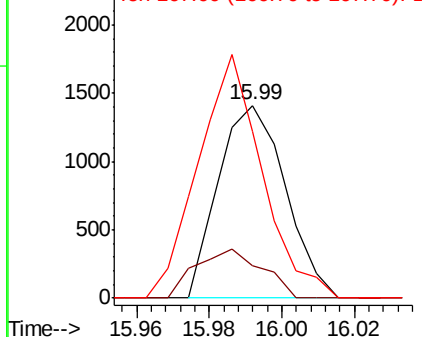


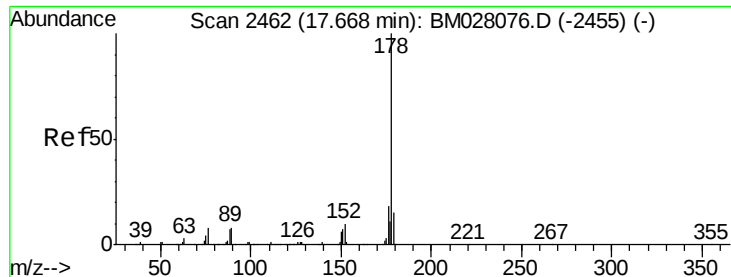
#67
 N-Nitrosodiphenylamine
 Concen: 0.059 ng/ul
 RT: 15.99 min Scan# 2177
 Delta R.T. -0.14 min
 Lab File: BM028087.D
 Acq: 09 Dec 2020 01:24

Tgt Ion	Ratio	Lower	Upper
169	100		
168	16.9	51.8	77.6#
167	86.4	27.7	41.5#



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

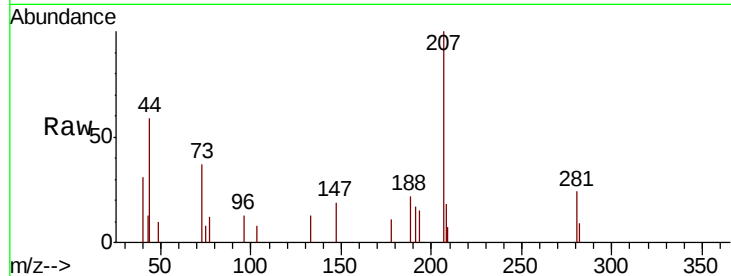




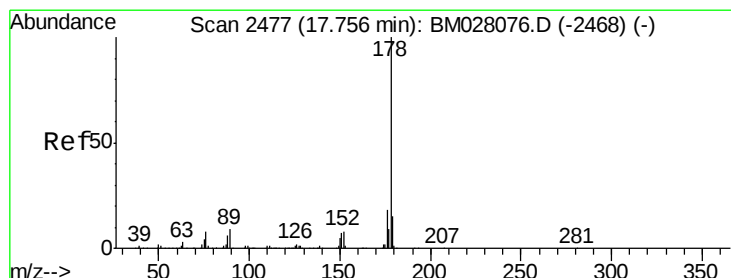
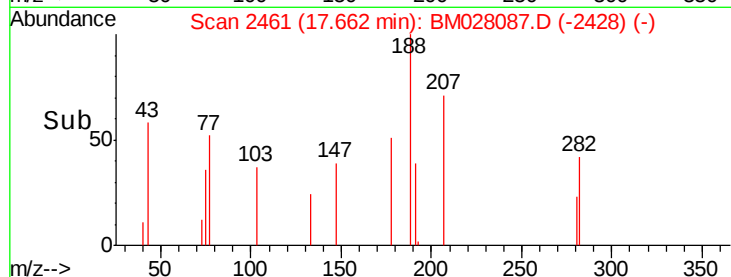
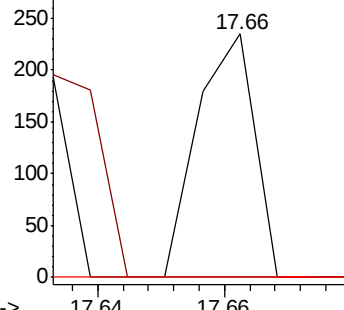
#72
Phenanthrene
Concen: 0.003 ng/ul
RT: 17.66 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BM028087.D
Acq: 09 Dec 2020 01:24

Instrument :
BNA_M
ClientSampleId :
SBLK394

Tot Ion:178 Resp: 146
Ion Ratio Lower Upper
178 100
179 0.0 12.2 18.4#
176 0.0 14.6 21.8#

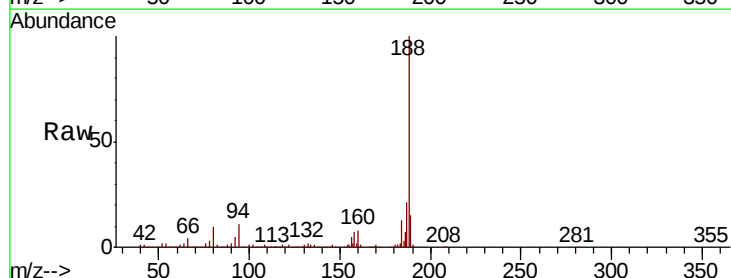


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

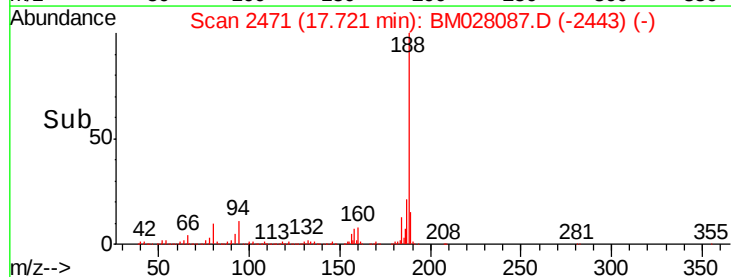
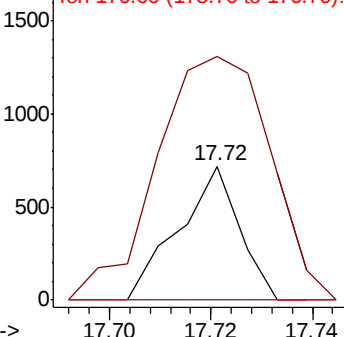


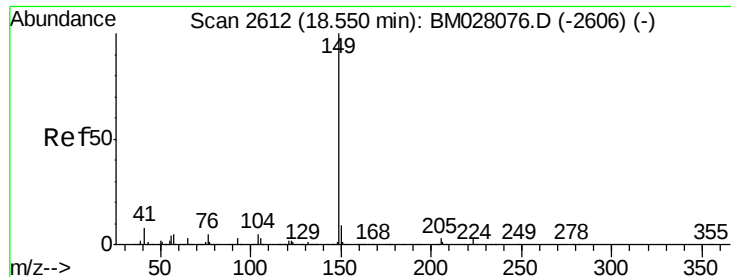
#74
Anthracene
Concen: 0.010 ng/ul
RT: 17.72 min Scan# 2471
Delta R.T. -0.04 min
Lab File: BM028087.D
Acq: 09 Dec 2020 01:24

Tgt Ion:178 Resp: 596
Ion Ratio Lower Upper
178 100
179 181.5 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

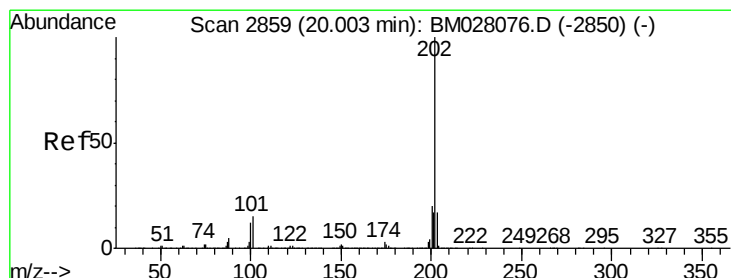
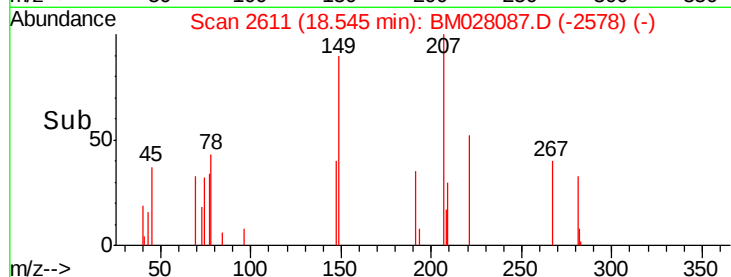
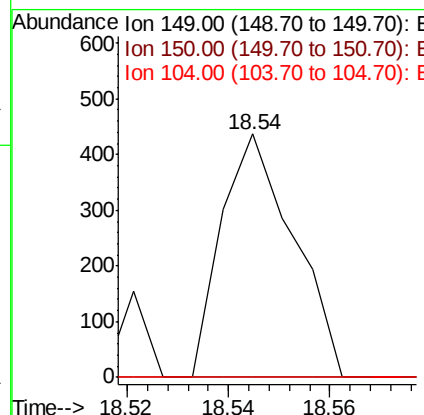
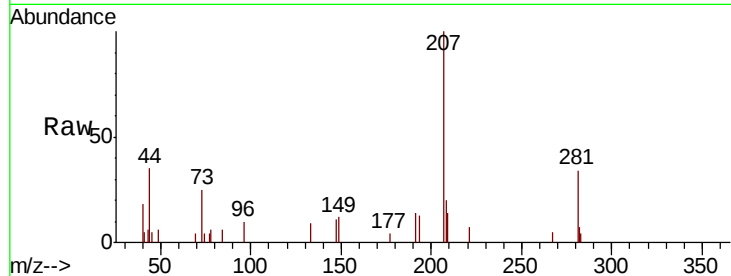




#78
Di-n-butylphthalate
Concen: 0.007 ng/ul
RT: 18.54 min Scan# 2611
Delta R.T. -0.01 min
Lab File: BM028087.D
Acq: 09 Dec 2020 01:24

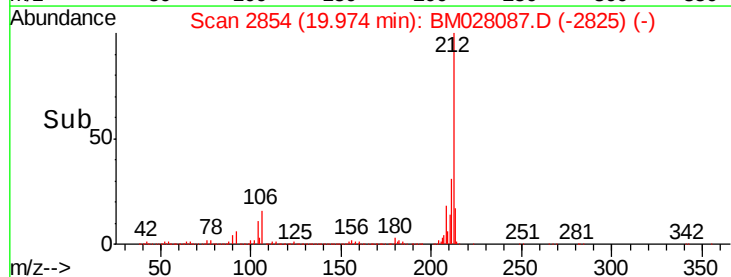
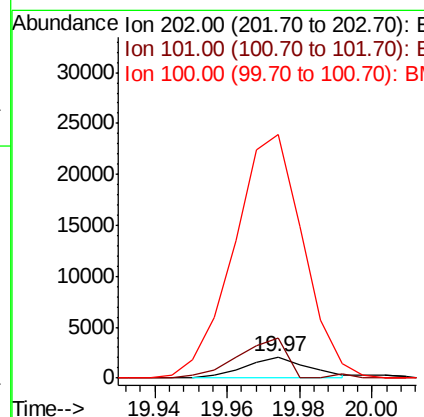
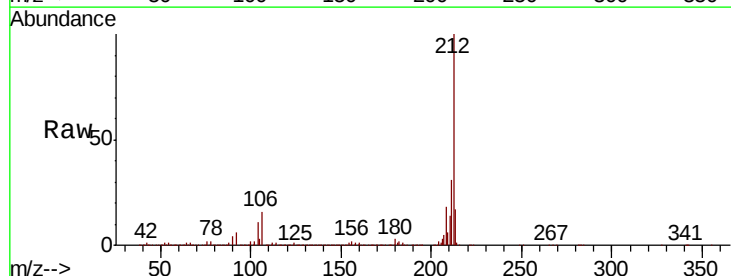
Instrument :
BNA_M
ClientSampled :
SBLK394

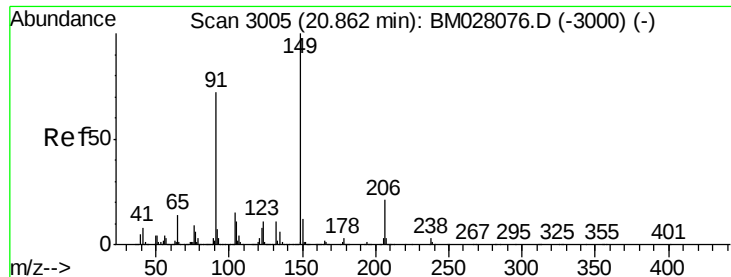
Tot Ion:149 Resp: 430
Ion Ratio Lower Upper
149 100
150 0.0 7.1 10.7#
104 0.0 4.1 6.1#



#82
Pyrene
Concen: 0.037 ng/ul
RT: 19.97 min Scan# 2854
Delta R.T. -0.03 min
Lab File: BM028087.D
Acq: 09 Dec 2020 01:24

Tgt Ion:202 Resp: 2465
Ion Ratio Lower Upper
202 100
101 192.3 11.8 17.6#
100 1162.6 9.8 14.8#

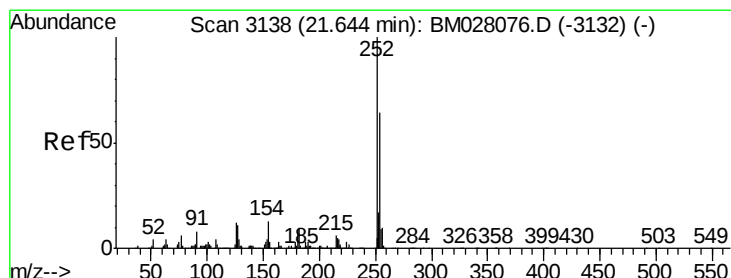
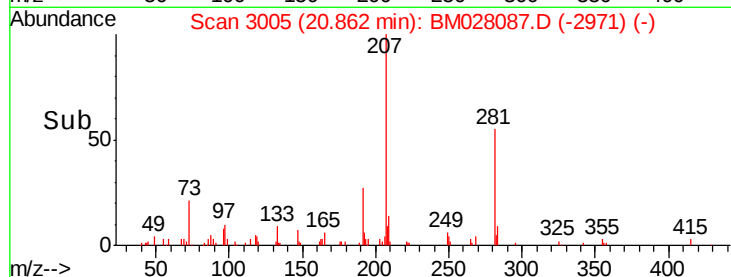
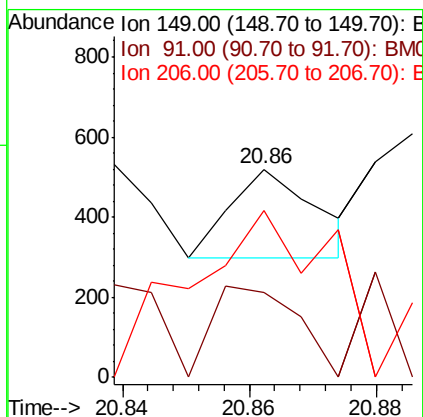
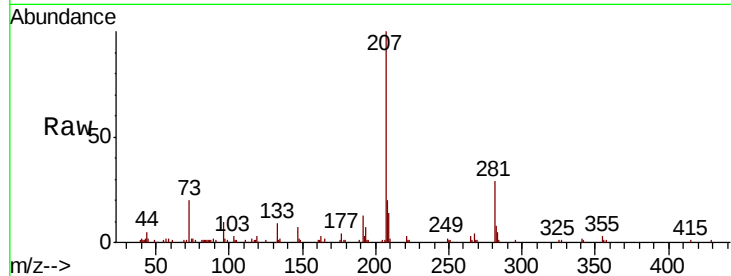




#83
Butylbenzylphthalate
Concen: 0.007 ng/ul
RT: 20.86 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BM028087.D
Acq: 09 Dec 2020 01:24

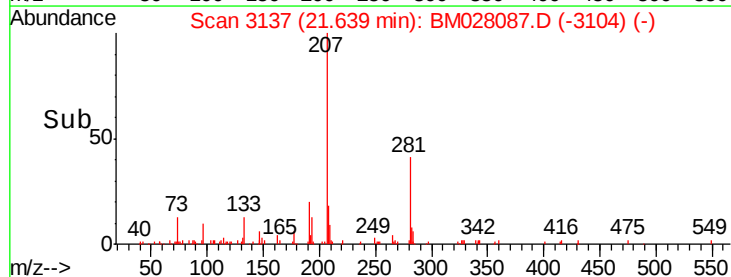
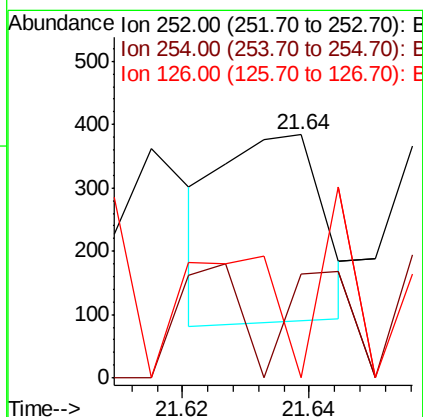
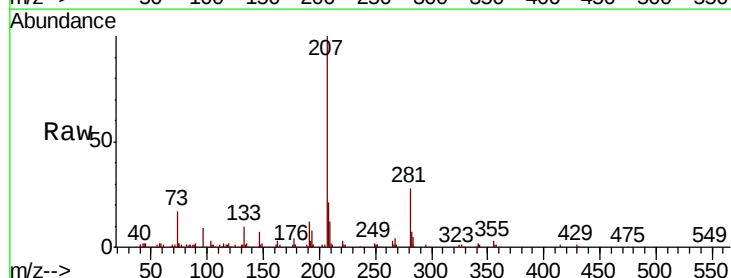
Instrument :
BNA_M
ClientSampleID :
SBLK394

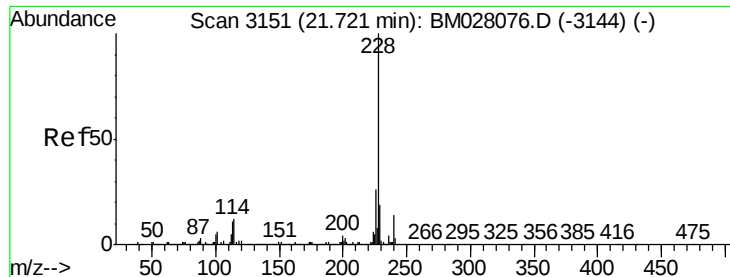
Tot Ion:149 Resp: 208
Ion Ratio Lower Upper
149 100
91 41.0 55.7 83.5#
206 80.2 16.1 24.1#



#84
3,3'-Dichlorobenzidine
Concen: 0.016 ng/ul
RT: 21.64 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM028087.D
Acq: 09 Dec 2020 01:24

Tgt Ion:252 Resp: 328
Ion Ratio Lower Upper
252 100
254 42.7 51.4 77.2#
126 0.0 9.9 14.9#





#85

Benzo(a)anthracene

Concen: 0.038 ng/uL

RT: 21.73 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BM028087.D

Acq: 09 Dec 2020 01:24

Instrument :

BNA_M

ClientSampled :

SBLK394

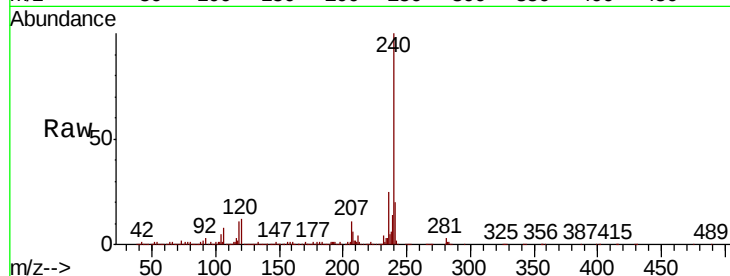
Tot Ion:228 Resp: 2394

Ion Ratio Lower Upper

228 100

229 26.6 15.0 22.4#

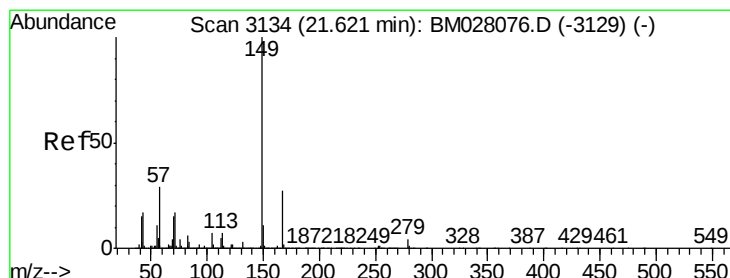
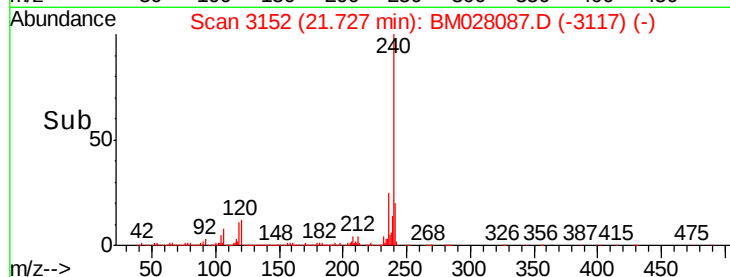
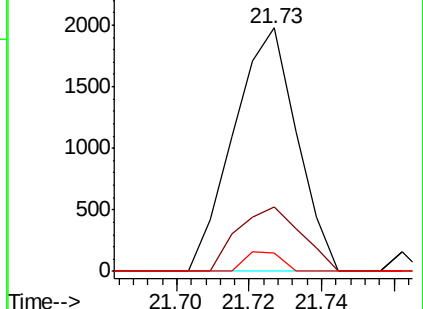
226 7.6 20.9 31.3#



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: 0.009 ng/uL

RT: 21.61 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BM028087.D

Acq: 09 Dec 2020 01:24

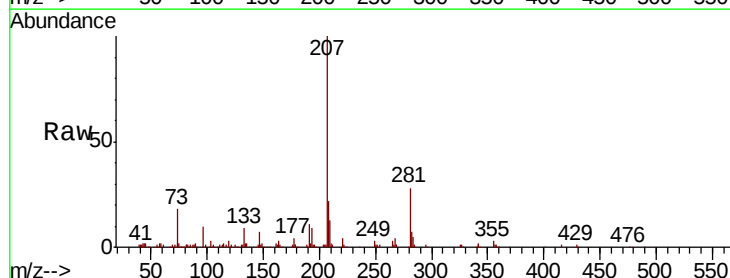
Tgt Ion:149 Resp: 396

Ion Ratio Lower Upper

149 100

167 13.0 20.7 31.1#

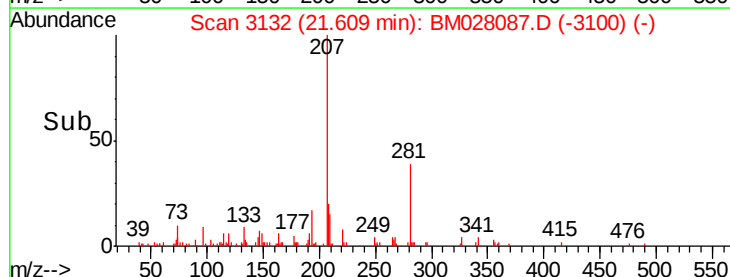
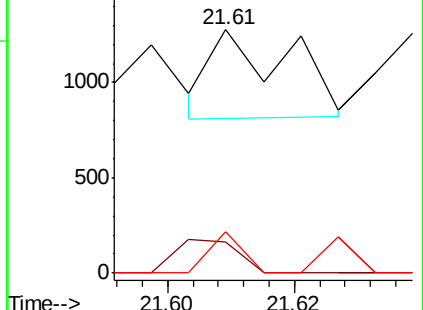
279 17.2 3.0 4.6#

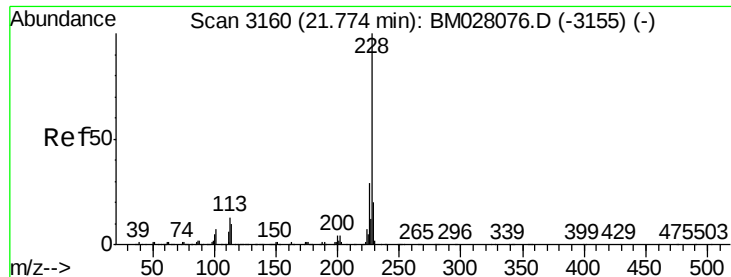


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 0.039 ng/ul

RT: 21.73 min Scan# 3152

Delta R.T. -0.05 min

Lab File: BM028087.D

Acq: 09 Dec 2020 01:24

Instrument :

BNA_M

ClientSampled :

SBLK394

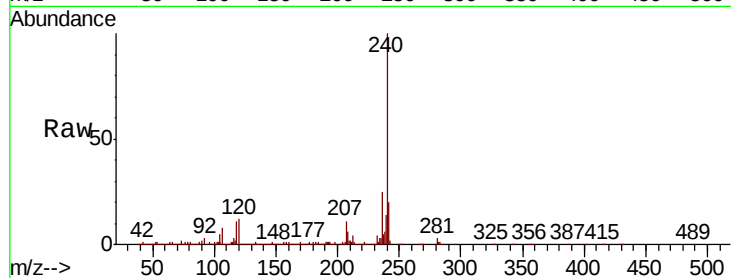
Tot Ion:228 Resp: 2394

Ion Ratio Lower Upper

228 100

226 7.6 23.0 34.4#

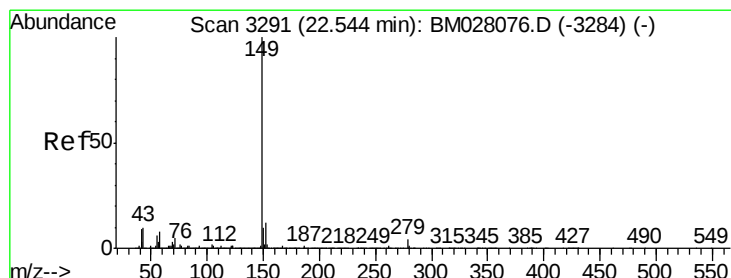
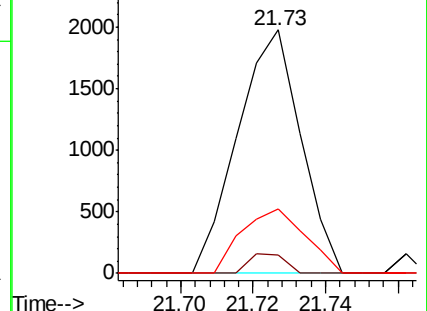
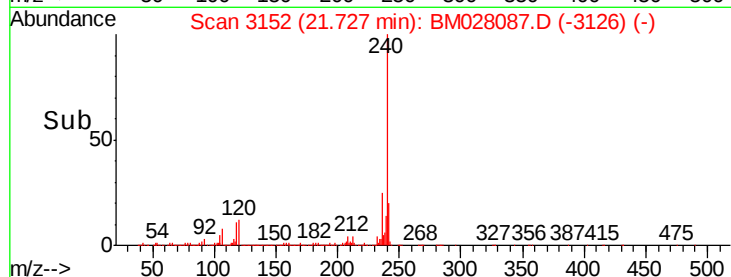
229 26.6 15.5 23.3#



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

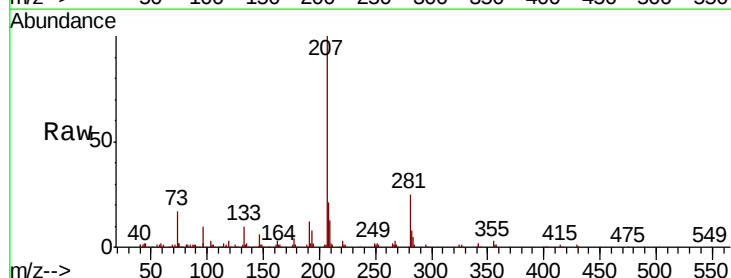
RT: 22.54 min Scan# 3291

Delta R.T. 0.00 min

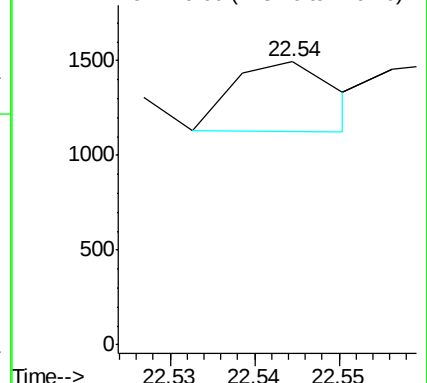
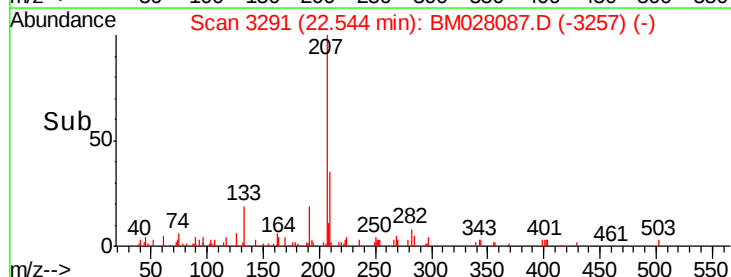
Lab File: BM028087.D

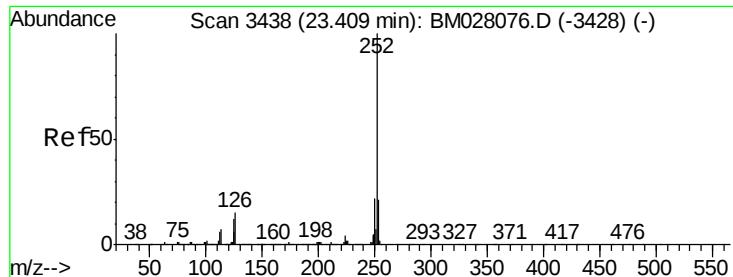
Acq: 09 Dec 2020 01:24

Tgt Ion:149 Resp: 310



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: BM028087.D

Acq: 09 Dec 2020 01:24

Instrument :

BNA_M

ClientSampleId :

SBLK394

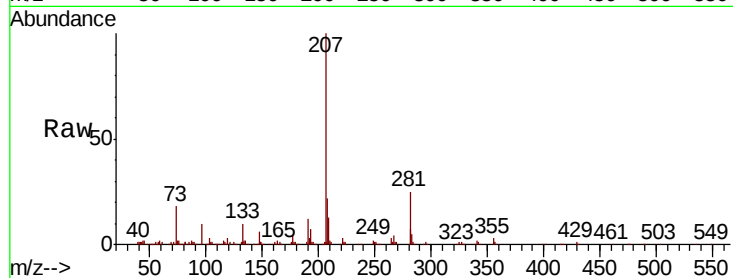
Tot Ion:252 Resp: 137

Ion Ratio Lower Upper

252 100

253 103.8 17.7 26.5#

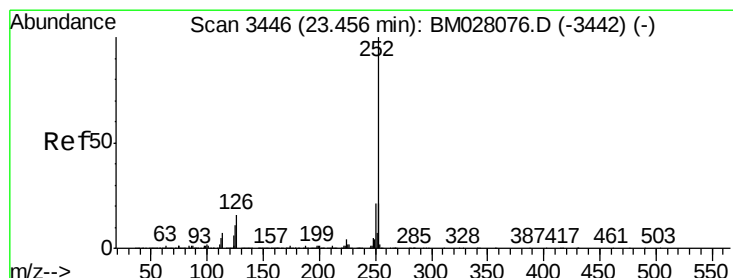
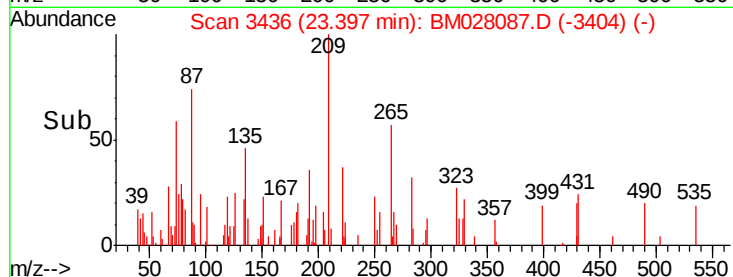
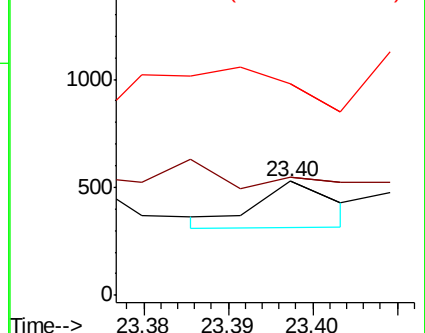
125 185.4 10.2 15.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 0.001 ng/ul

RT: 23.46 min Scan# 3446

Delta R.T. 0.00 min

Lab File: BM028087.D

Acq: 09 Dec 2020 01:24

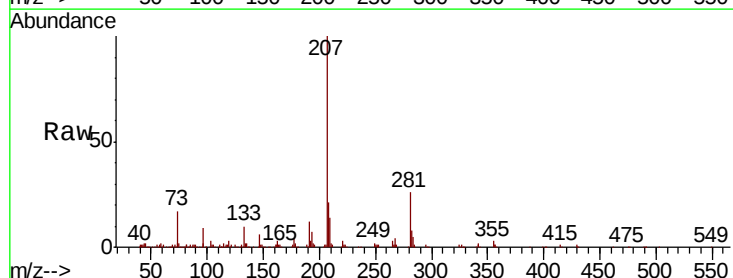
Tgt Ion:252 Resp: 58

Ion Ratio Lower Upper

252 100

253 143.1 17.4 26.0#

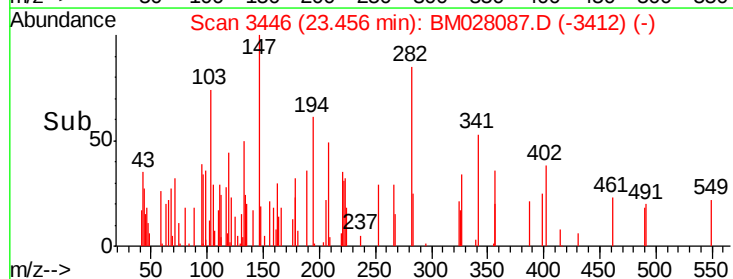
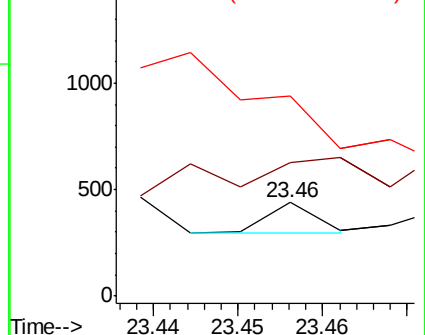
125 213.4 9.3 13.9#

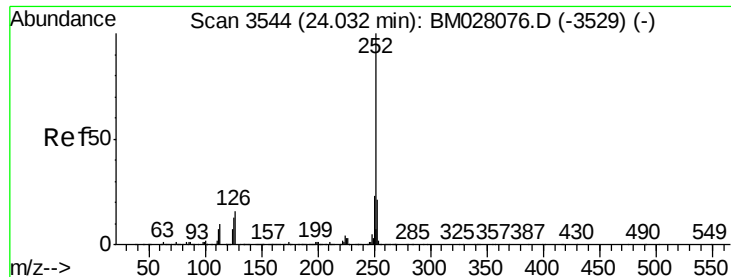


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 0.004 ng/ul

RT: 24.02 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BM028087.D

Acq: 09 Dec 2020 01:24

Instrument :

BNA_M

ClientSampleId :

SBLK394

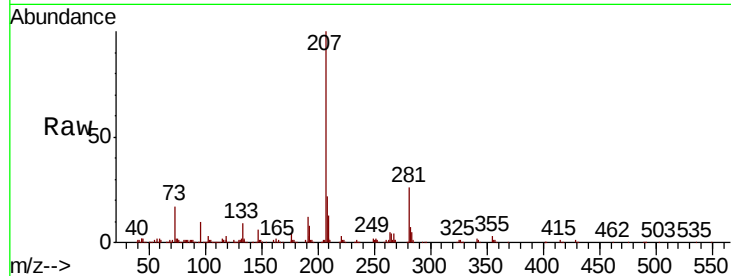
Tot Ion:252 Resp: 238

Ion Ratio Lower Upper

252 100

253 135.1 17.4 26.2#

125 157.3 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

