

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027164.D
 Acq On : 21 Aug 2020 10:45
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 21 14:05:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 13:56:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	29203	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	100483	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	76448	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	182078	20.00	ng	0.00
76) Chrysene-d12	21.19	240	219753	20.00	ng	0.00
86) Perylene-d12	23.38	264	251925	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	14363	8.12	ng	0.00
7) Phenol-d6	6.79	99	20670	7.52	ng	0.00
23) Nitrobenzene-d5	8.75	82	27255	11.50	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	12139	10.99	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	63841	11.06	ng	0.00
79) Terphenyl-d14	19.63	244	121654	10.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	3784	4.486	ng	# 94
3) Pyridine	3.59	79	8538	3.500	ng	# 90
4) n-Nitrosodimethylamine	3.50	42	4668	3.365	ng	# 61
6) Aniline	6.95	93	12904	3.810	ng	96
8) 2-Chlorophenol	7.18	128	8568	4.165	ng	87
9) Benzaldehyde	6.76	77	7973	5.308	ng	96
10) Phenol	6.82	94	11111	4.081	ng	86
11) bis(2-Chloroethyl)ether	7.05	93	8701	3.852	ng	96
12) 1,3-Dichlorobenzene	7.50	146	12909	5.717	ng	87
13) 1,4-Dichlorobenzene	7.65	146	12385	5.386	ng	93
14) 1,2-Dichlorobenzene	7.96	146	11988	5.262	ng	89
15) Benzyl Alcohol	7.85	79	9801	4.180	ng	92
17) 2-Methylphenol	8.06	107	7035	3.449	ng	# 93
18) Hexachloroethane	8.69	117	5167	5.685	ng	91
19) n-Nitroso-di-n-propylamine	8.41	70	7994	3.537	ng	# 99
20) 3+4-Methylphenols	8.37	107	8696	3.071	ng	92
22) Acetophenone	8.43	105	14657	5.116	ng	# 89
24) Nitrobenzene	8.80	77	14194	5.756	ng	98
25) Isophorone	9.33	82	19248	4.274	ng	99
26) 2-Nitrophenol	9.51	139	3852	4.131	ng	98
27) 2,4-Dimethylphenol	9.57	122	6137	4.136	ng	96
28) bis(2-Chloroethoxy)methane	9.81	93	11124	4.481	ng	# 96
29) 2,4-Dichlorophenol	10.04	162	8870	5.418	ng	93
30) 1,2,4-Trichlorobenzene	10.25	180	13279	7.243	ng	92
31) Naphthalene	10.43	128	28918	5.166	ng	98
32) Benzoic acid	9.63	122	3144	2.742	ng	# 87
33) 4-Chloroaniline	10.55	127	10618	4.361	ng	# 90
34) Hexachlorobutadiene	10.73	225	10462	8.602	ng	89
35) Caprolactam	11.30	113	1654	2.883	ng	# 80
36) 4-Chloro-3-methylphenol	11.67	107	8536	4.177	ng	91
37) 2-Methylnaphthalene	12.06	142	21267	5.169	ng	91
38) 1-Methylnaphthalene	12.06	142	21267	5.413	ng	88
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	14960	5.985	ng	# 97
41) Hexachlorocyclopentadiene	12.42	237	7693	6.338	ng	93

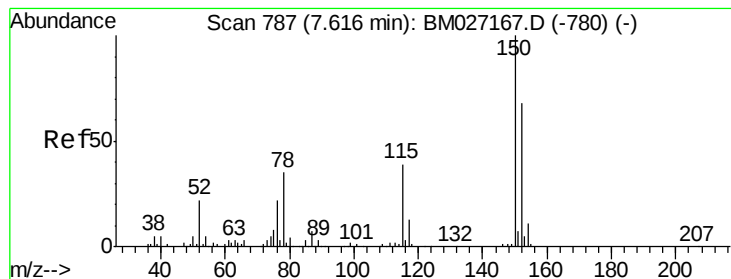
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027164.D
 Acq On : 21 Aug 2020 10:45
 Operator : JU/CG
 Sample : SSTDICC005
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 13:56:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.67	196	8340	5.094	ng	94
44) 2,4,5-Trichlorophenol	12.67	196	8340	4.370	ng	90
46) 1,1'-Biphenyl	13.08	154	30450	4.998	ng	97
47) 2-Chloronaphthalene	13.12	162	25679	5.247	ng	95
48) 2-Nitroaniline	13.32	65	6810	3.408	ng	90
49) Acenaphthylene	13.97	152	34948	4.472	ng	100
50) Dimethylphthalate	13.71	163	33255	5.140	ng	# 98
51) 2,6-Dinitrotoluene	13.82	165	5644	4.041	ng	# 55
52) Acenaphthene	14.32	154	22977	4.847	ng	99
53) 3-Nitroaniline	14.15	138	5156	3.533	ng	93
54) 2,4-Dinitrophenol	14.36	184	2710	3.230	ng	94
55) Dibenzofuran	14.65	168	39190	5.072	ng	95
56) 4-Nitrophenol	14.46	139	3865	3.413	ng	88
57) 2,4-Dinitrotoluene	14.62	165	7777	3.917	ng	# 74
58) Fluorene	15.30	166	30458	4.775	ng	95
59) 2,3,4,6-Tetrachlorophenol	14.88	232	8776	5.293	ng	97
60) Diethylphthalate	15.09	149	32455	4.765	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	19074	5.511	ng	96
62) 4-Nitroaniline	15.31	138	5213	3.538	ng	# 74
63) Azobenzene	15.59	77	34151	4.573	ng	89
65) 4,6-Dinitro-2-methylphenol	15.38	198	4154	3.265	ng	91
66) n-Nitrosodiphenylamine	15.52	169	26625	4.539	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	11681	5.144	ng	94
68) Hexachlorobenzene	16.31	284	14139	5.946	ng	96
69) Atrazine	16.47	200	10266	5.889	ng	97
70) Pentachlorophenol	16.65	266	6497	4.726	ng	93
71) Phenanthrene	17.04	178	53044	4.928	ng	99
72) Anthracene	17.13	178	47805	4.459	ng	97
73) Carbazole	17.40	167	43130	4.260	ng	99
74) Di-n-butylphthalate	17.98	149	47489	3.751	ng	# 95
75) Fluoranthene	19.06	202	63965	4.916	ng	98
77) Benzidine	19.24	184	17796	4.383	ng	# 93
78) Pyrene	19.42	202	66492	4.630	ng	99
80) Butylbenzylphthalate	20.34	149	21147	3.337	ng	90
81) Benzo(a)anthracene	21.18	228	75652	5.108	ng	98
82) 3,3'-Dichlorobenzidine	21.12	252	24194	5.235	ng	# 97
83) Chrysene	21.23	228	76547	5.350	ng	97
84) Bis(2-ethylhexyl)phthalate	21.13	149	30247	3.077	ng	98
85) Di-n-octyl phthalate	22.00	149	49445	3.027	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.56	276	122473	7.320	ng	96
88) Benzo(b)fluoranthene	22.77	252	84934	4.956	ng	98
89) Benzo(k)fluoranthene	22.77	252	84934	5.059	ng	98
90) Benzo(a)pyrene	23.29	252	78578	5.088	ng	97
91) Dibenzo(a,h)anthracene	25.57	278	102525	7.252	ng	97
92) Benzo(g,h,i)perylene	26.23	276	102877	7.902	ng	97

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

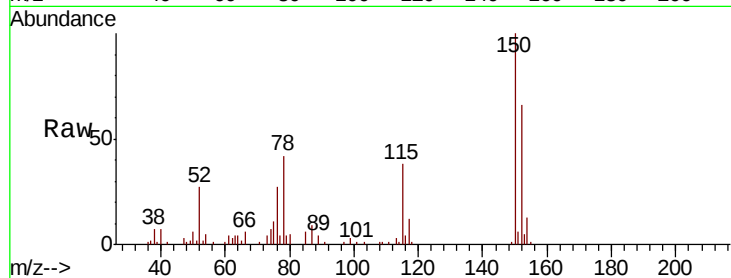


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion	152	Resp	29203
Ion Ratio	Lower	Upper	
152	100		
150	151.6	118.2	177.4
115	58.0	46.1	69.1

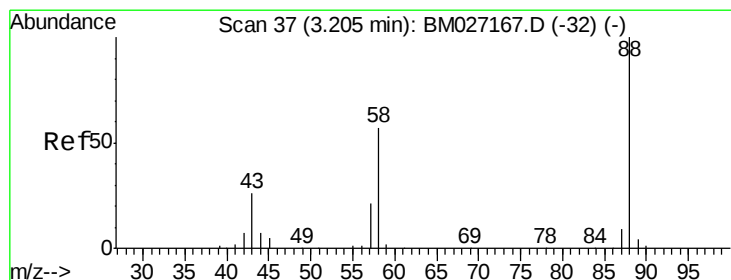
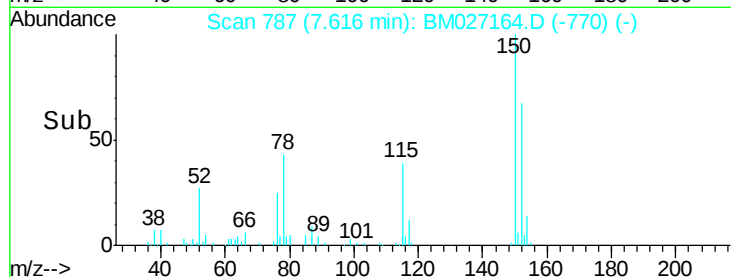
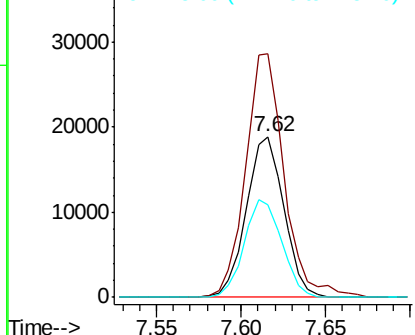


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

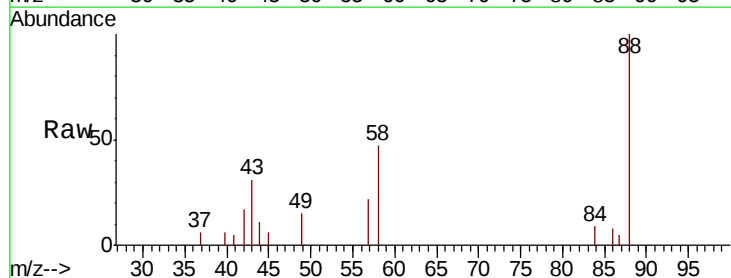
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 4.486 ng
RT: 3.20 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Tgt Ion	88	Resp	3784
Ion Ratio	Lower	Upper	
88	100		
58	54.6	46.2	69.2
43	30.0	20.0	30.0

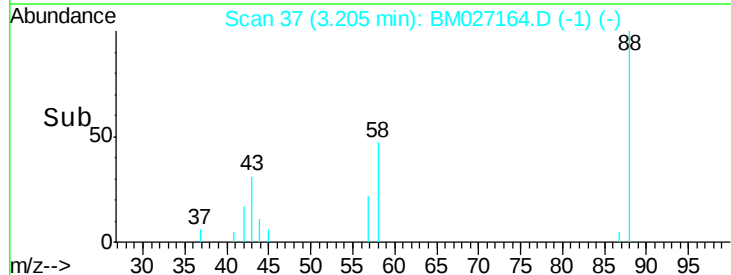
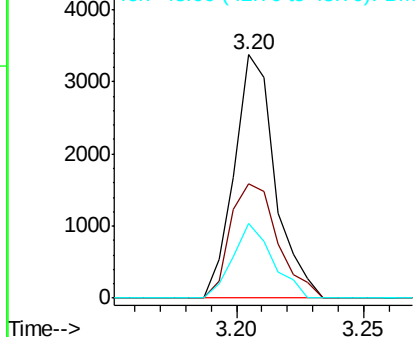


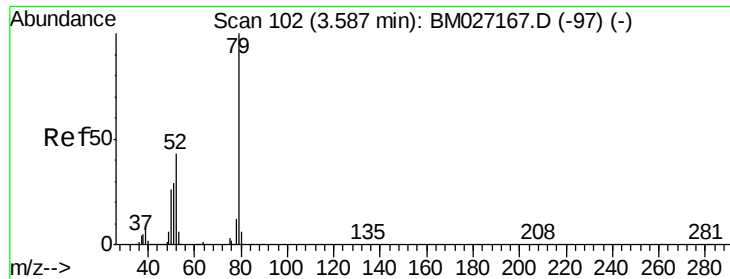
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 3.500 ng

RT: 3.59 min Scan# 103

Delta R.T. 0.01 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

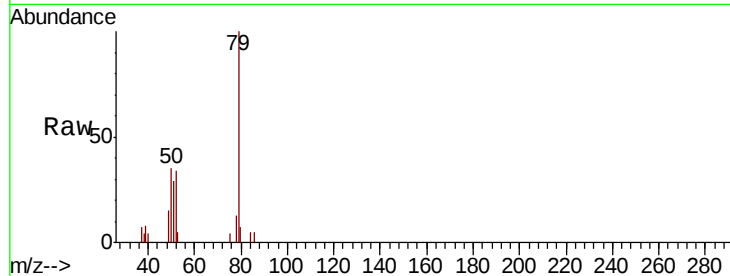
Tot Ion: 79 Resp: 8538

Ion Ratio Lower Upper

79 100

52 33.7 34.8 52.2#

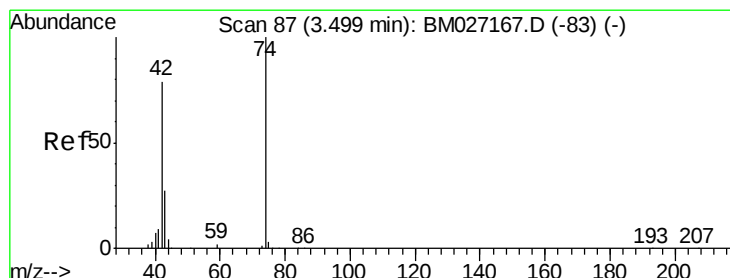
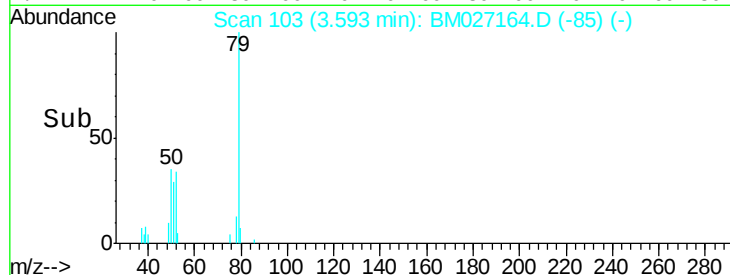
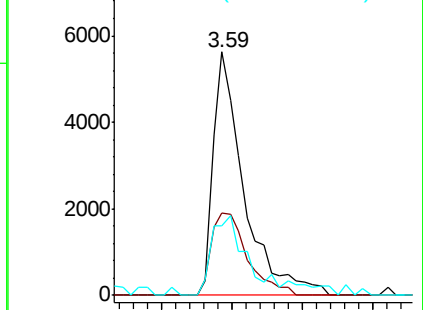
51 28.8 23.7 35.5



Abundance Ion 79.00 (78.70 to 79.70): BM027167.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM027167.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM027167.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 3.365 ng

RT: 3.50 min Scan# 87

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

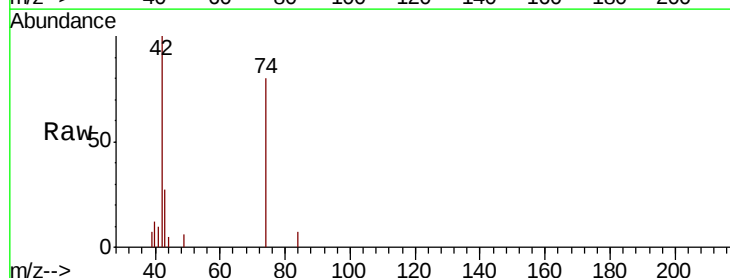
Tgt Ion: 42 Resp: 4668

Ion Ratio Lower Upper

42 100

74 80.4 101.0 151.4#

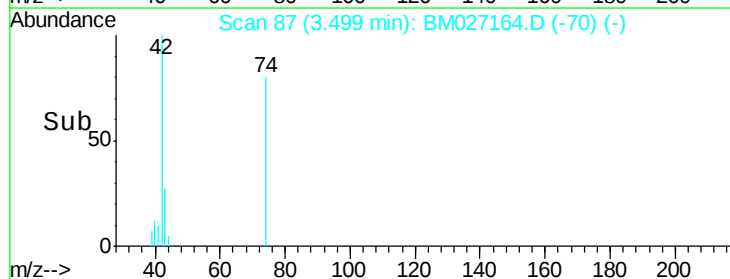
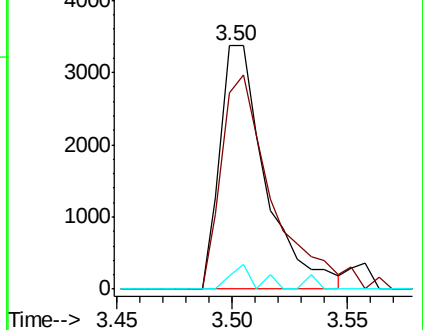
44 5.2 3.8 5.8

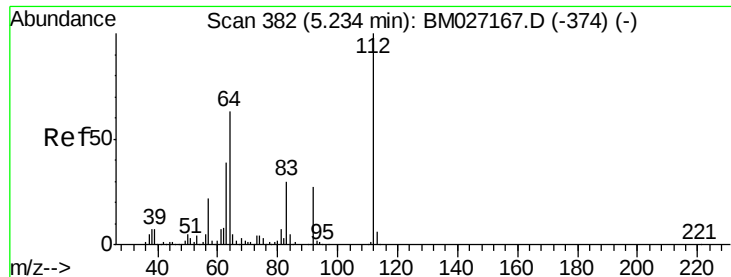


Abundance Ion 42.00 (41.70 to 42.70): BM027167.D (-83) (-)

Ion 74.00 (73.70 to 74.70): BM027167.D (-83) (-)

Ion 44.00 (43.70 to 44.70): BM027167.D (-83) (-)





#5

2-Fluorophenol

Concen: 8.125 ng

RT: 5.23 min Scan# 382

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

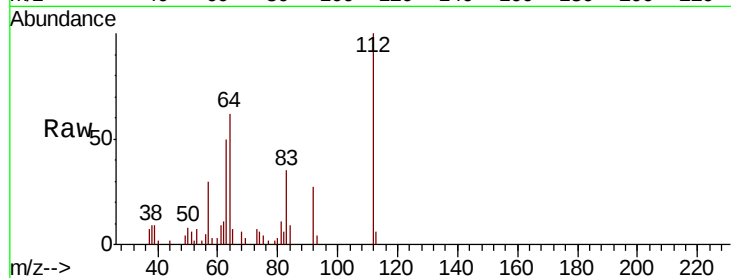
Tot Ion:112 Resp: 14363

Ion Ratio Lower Upper

112 100

64 61.8 50.0 75.0

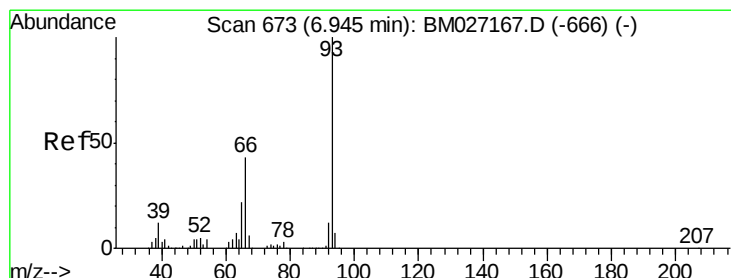
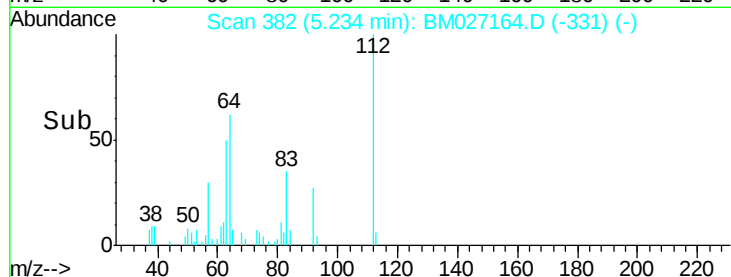
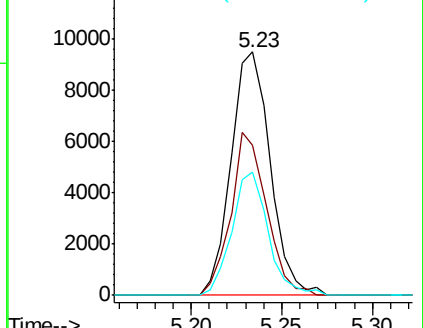
63 50.5 31.6 47.4#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 3.810 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

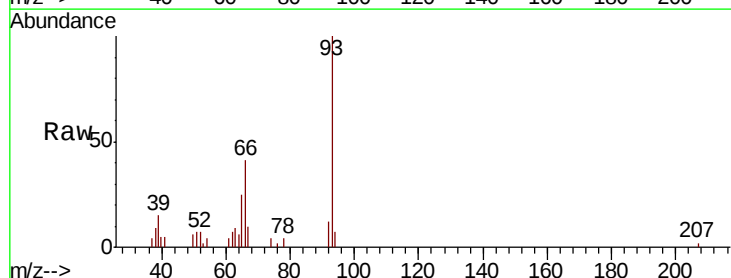
Tgt Ion: 93 Resp: 12904

Ion Ratio Lower Upper

93 100

66 40.9 34.2 51.2

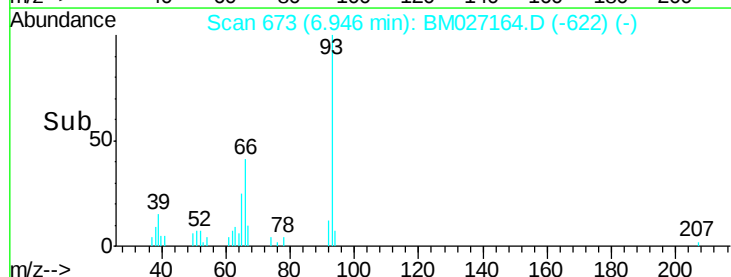
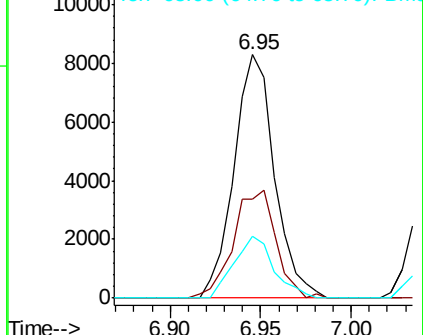
65 25.3 17.5 26.3

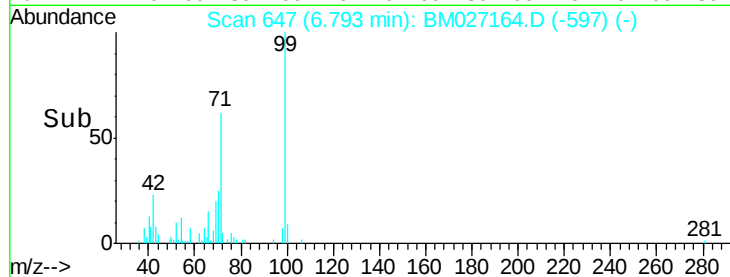
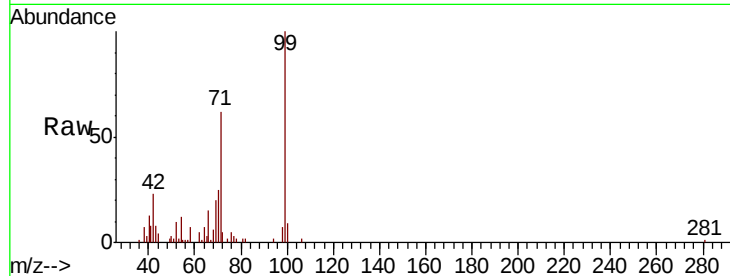
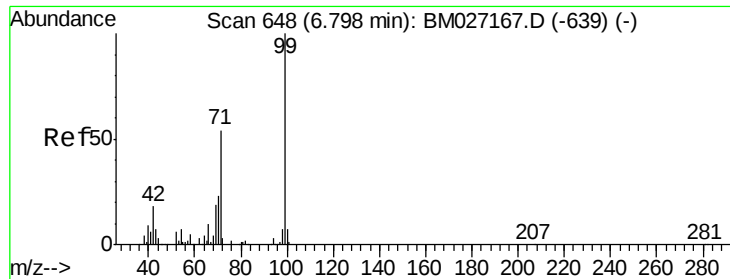


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 7.519 ng

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

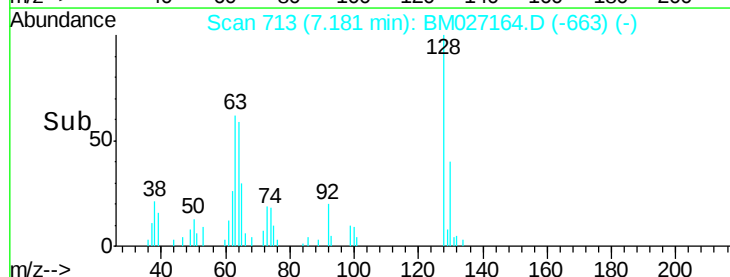
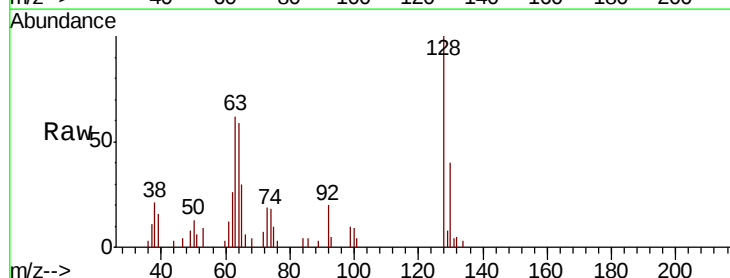
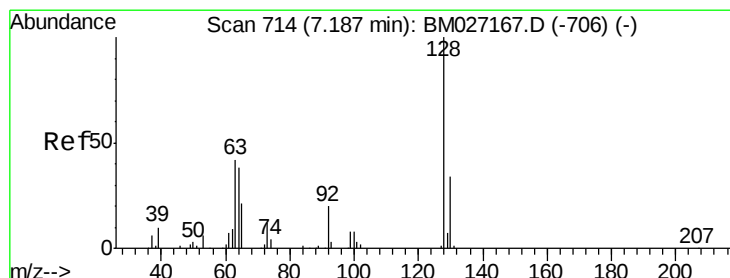
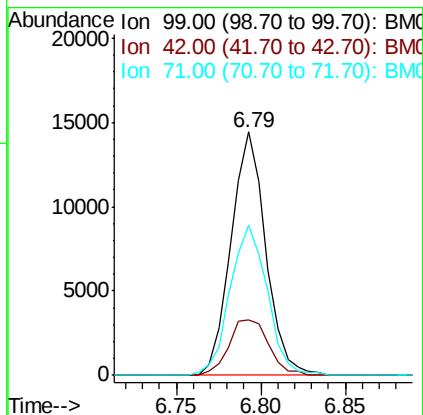
Tot Ion: 99 Resp: 20670

Ion Ratio Lower Upper

99 100

42 23.0 14.5 21.7#

71 61.9 43.0 64.4



#8

2-Chlorophenol

Concen: 4.165 ng

RT: 7.18 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

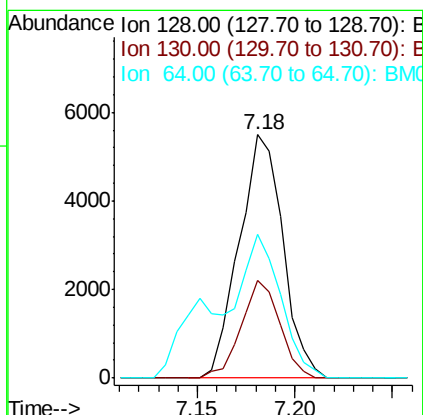
Tgt Ion: 128 Resp: 8568

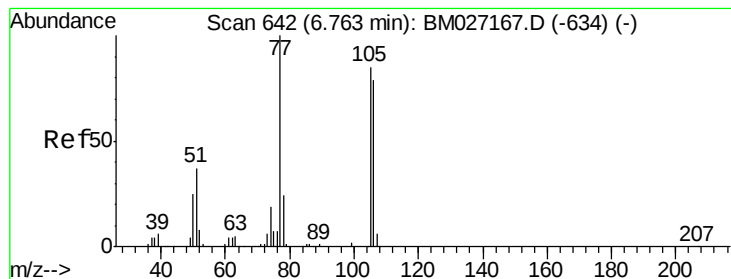
Ion Ratio Lower Upper

128 100

130 40.0 14.0 54.0

64 59.1 28.6 68.6





#9

Benzaldehyde

Concen: 5.308 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

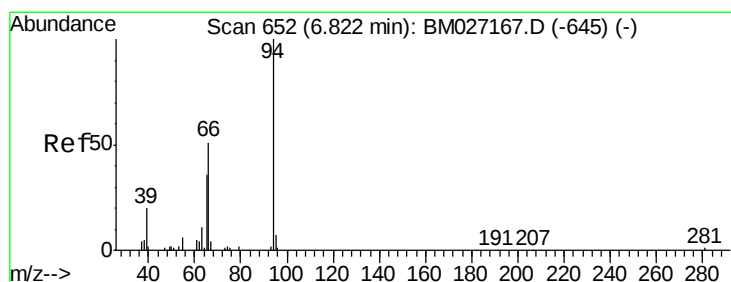
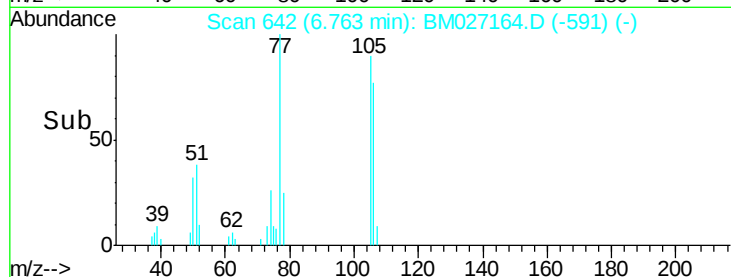
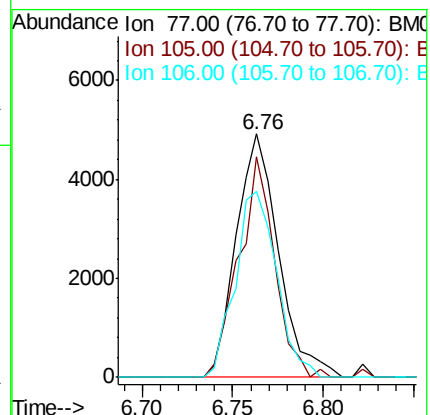
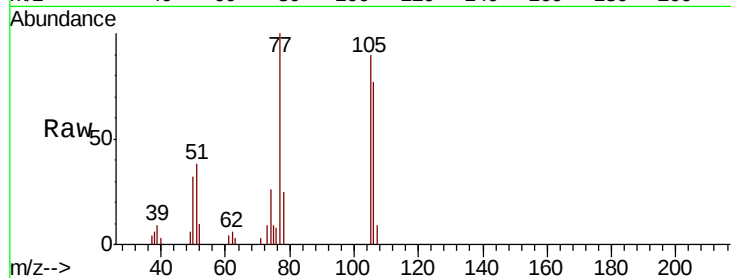
Tot Ion: 77 Resp: 7973

Ion Ratio Lower Upper

77 100

105 90.4 64.9 104.9

106 76.6 59.0 99.0



#10

Phenol

Concen: 4.081 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

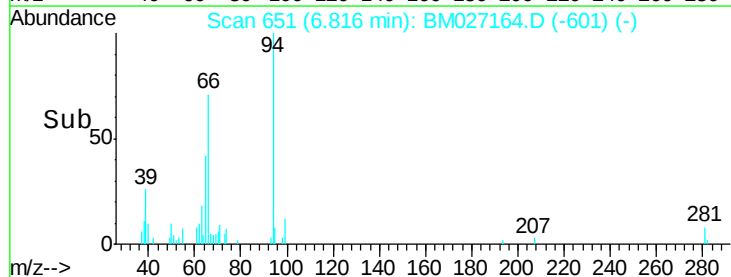
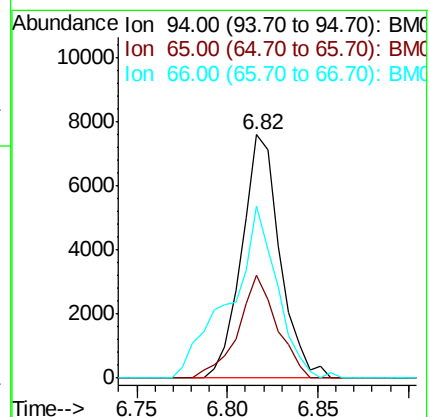
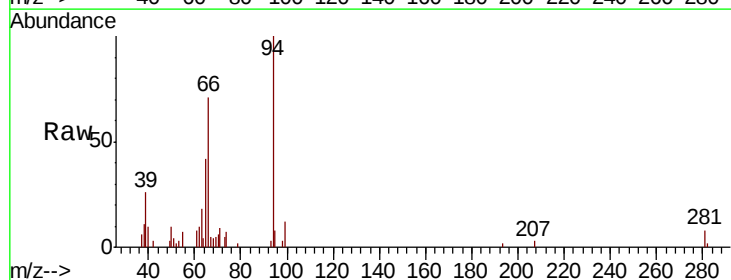
Tgt Ion: 94 Resp: 11111

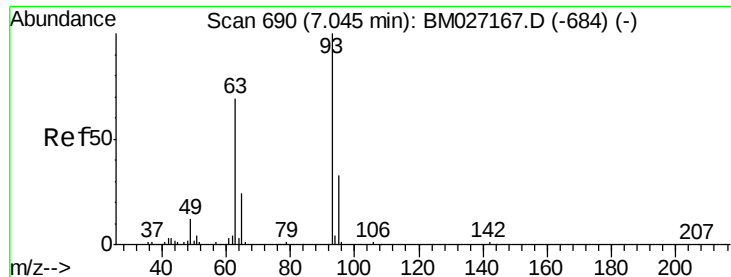
Ion Ratio Lower Upper

94 100

65 42.1 17.0 57.0

66 70.8 37.8 77.8





#11

bis(2-Chloroethyl)ether

Concen: 3.852 ng

RT: 7.05 min Scan# 690

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

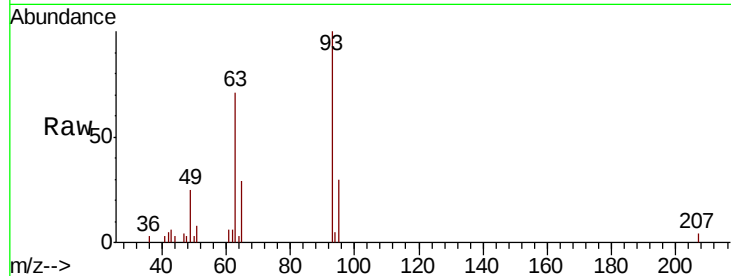
Tot Ion: 93 Resp: 8701

Ion Ratio Lower Upper

93 100

63 71.4 48.3 88.3

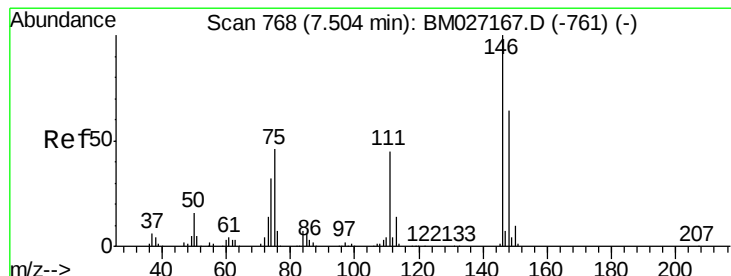
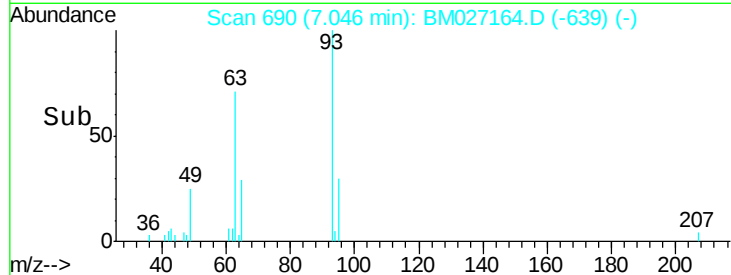
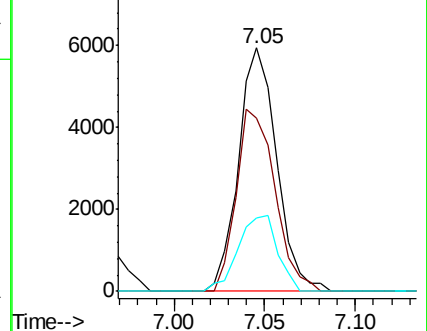
95 29.9 12.5 52.5



Abundance Ion 93.00 (92.70 to 93.70): BM027167.D (-684) (-)

Ion 63.00 (62.70 to 63.70): BM027167.D (-684) (-)

Ion 95.00 (94.70 to 95.70): BM027167.D (-684) (-)



#12

1,3-Dichlorobenzene

Concen: 5.717 ng

RT: 7.50 min Scan# 768

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

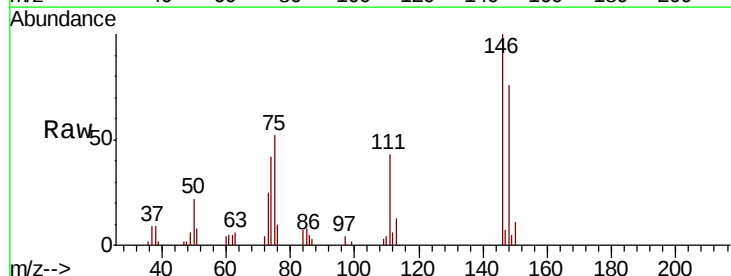
Tgt Ion: 146 Resp: 12909

Ion Ratio Lower Upper

146 100

148 76.0 51.4 77.2

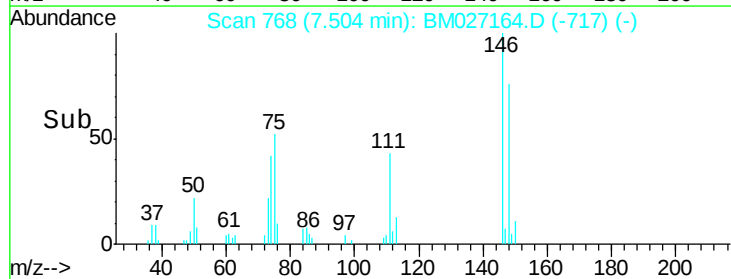
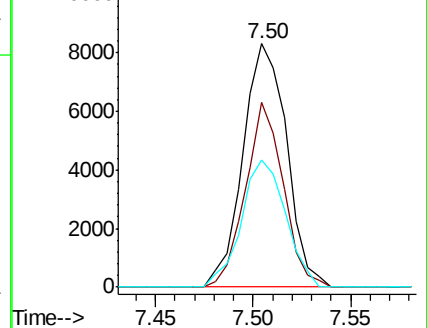
75 52.2 36.4 54.6

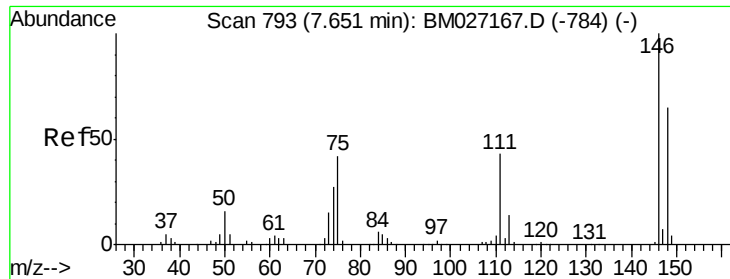


Abundance Ion 146.00 (145.70 to 146.70): BM027167.D (-761) (-)

Ion 148.00 (147.70 to 148.70): BM027167.D (-761) (-)

Ion 75.00 (74.70 to 75.70): BM027167.D (-761) (-)

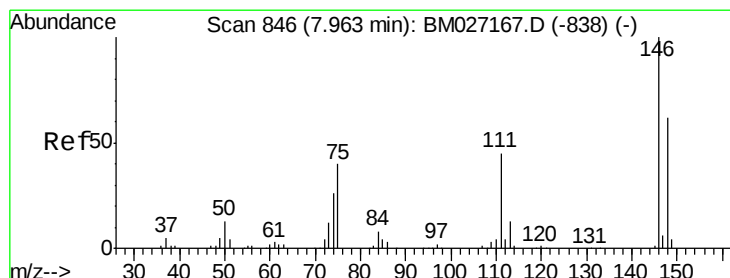
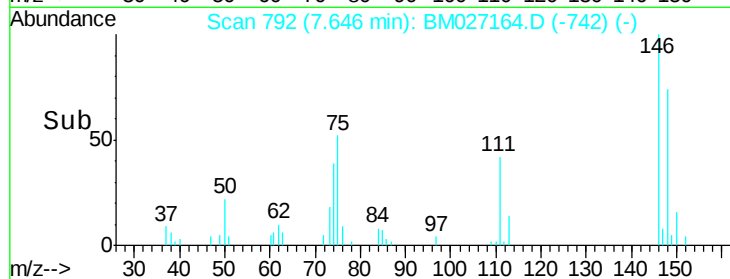
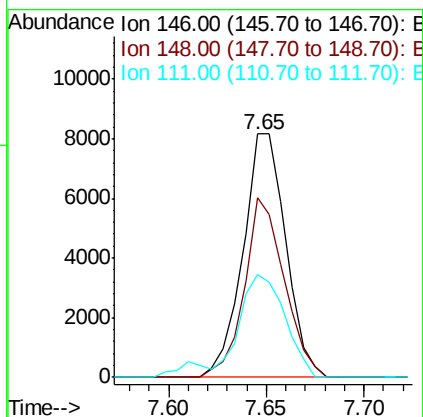
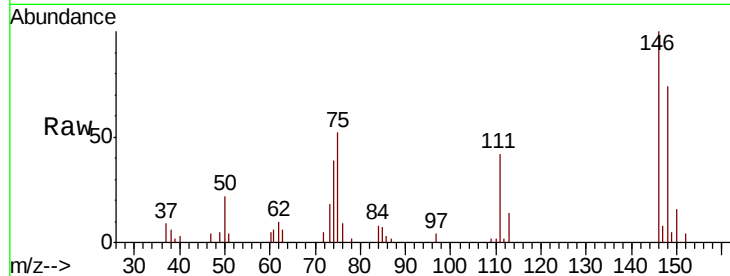




#13
 1,4-Dichlorobenzene
 Concen: 5.386 ng
 RT: 7.65 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

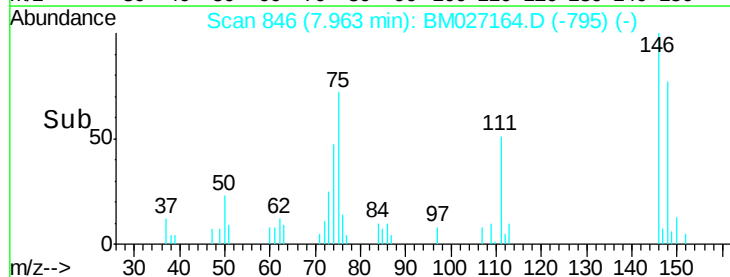
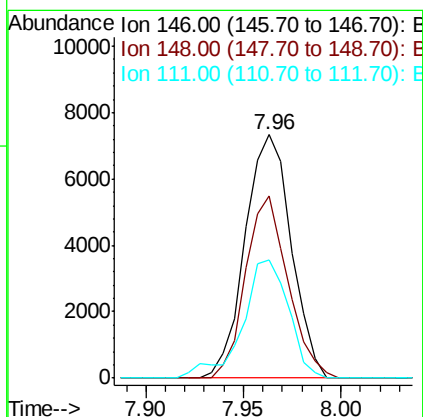
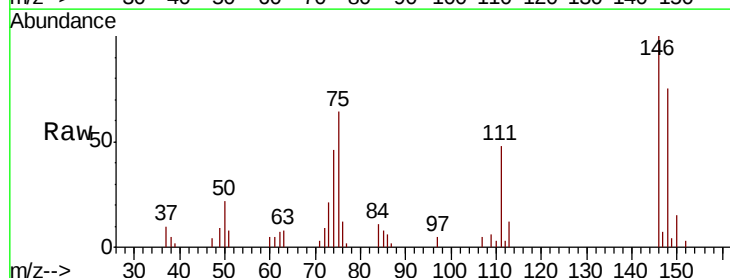
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

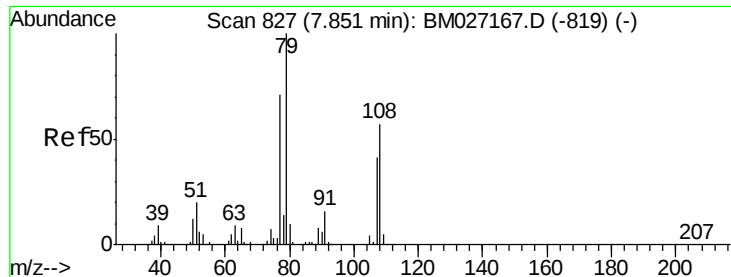
Tot Ion	Ratio	Lower	Upper
146	100		
148	73.6	52.0	78.0
111	42.3	34.3	51.5



#14
 1,2-Dichlorobenzene
 Concen: 5.262 ng
 RT: 7.96 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	74.9	50.1	75.1
111	48.4	36.3	54.5





#15

Benzyl Alcohol

Concen: 4.180 ng

RT: 7.85 min Scan# 827

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

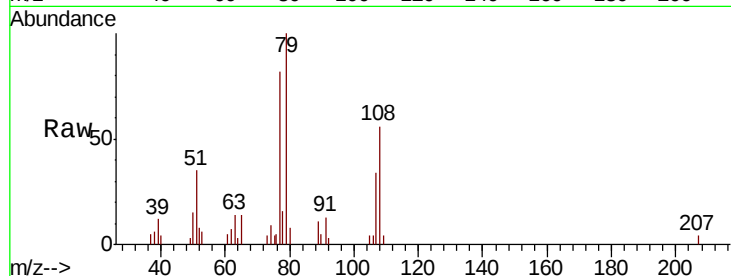
Tot Ion: 79 Resp: 9801

Ion Ratio Lower Upper

79 100

108 55.7 45.8 68.8

77 81.6 57.1 85.7

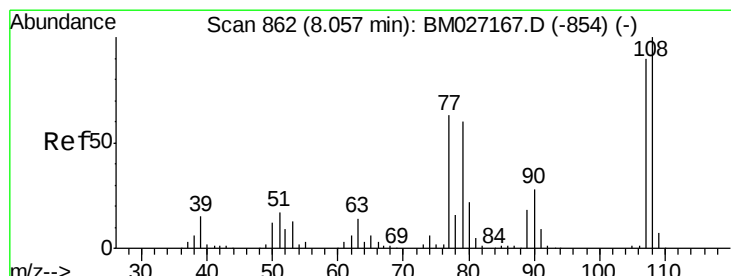
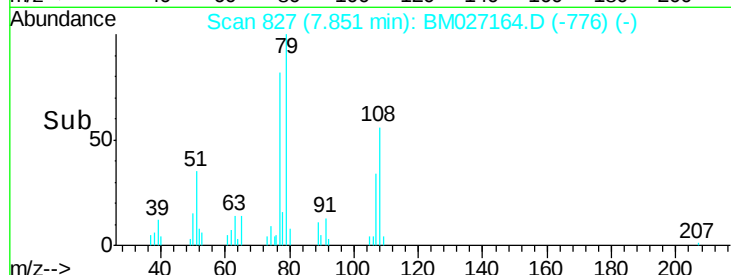
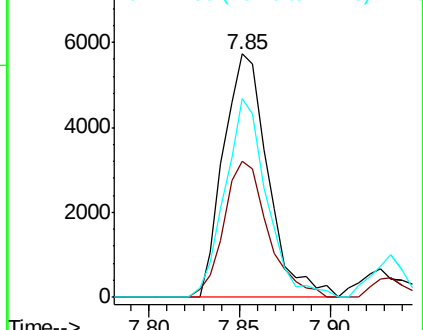


Abundance

Ion 79.00 (78.70 to 79.70): BM027164.D (-776) (-)

Ion 108.00 (107.70 to 108.70): BM027164.D (-776) (-)

Ion 77.00 (76.70 to 77.70): BM027164.D (-776) (-)



#17

2-Methylphenol

Concen: 3.449 ng

RT: 8.06 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Tgt Ion: 107 Resp: 7035

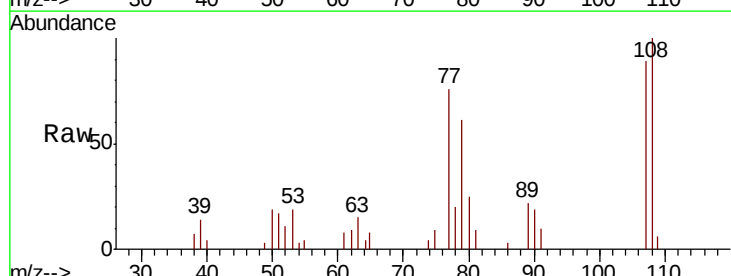
Ion Ratio Lower Upper

107 100

108 112.9 89.2 133.8

77 85.8 56.2 84.2#

79 68.8 53.7 80.5



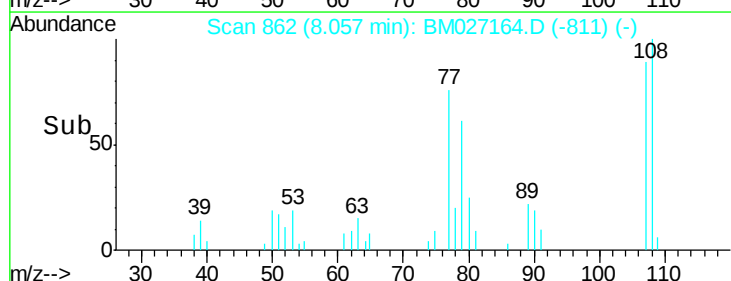
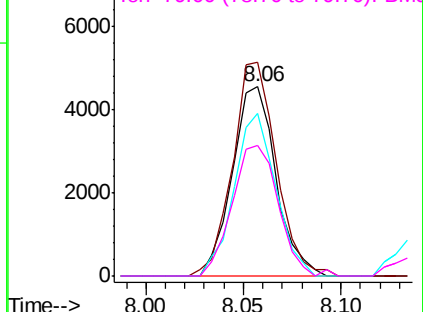
Abundance

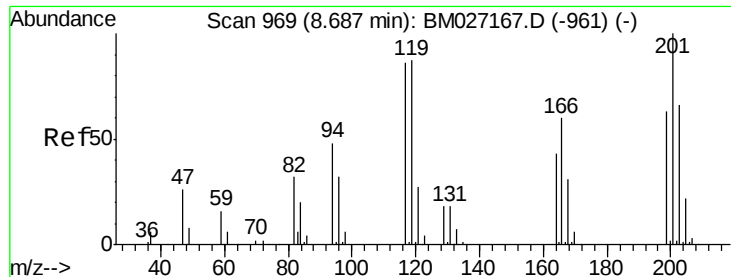
Ion 107.00 (106.70 to 107.70): BM027164.D (-811) (-)

Ion 108.00 (107.70 to 108.70): BM027164.D (-811) (-)

Ion 77.00 (76.70 to 77.70): BM027164.D (-811) (-)

Ion 79.00 (78.70 to 79.70): BM027164.D (-811) (-)

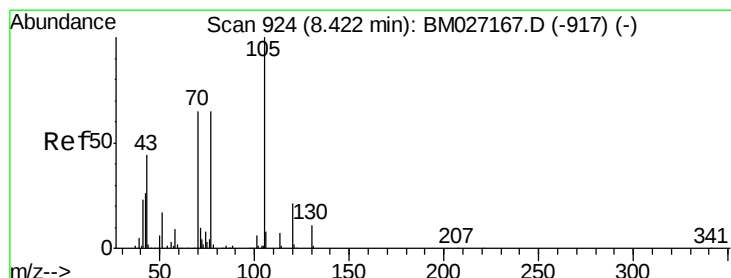
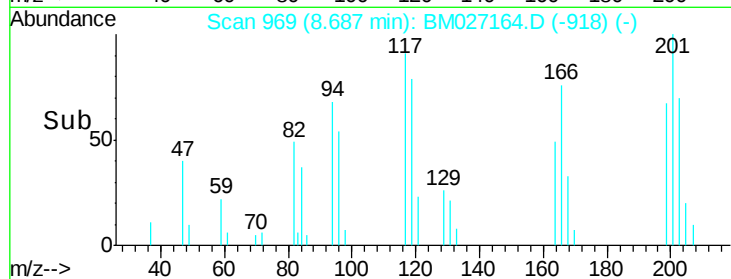
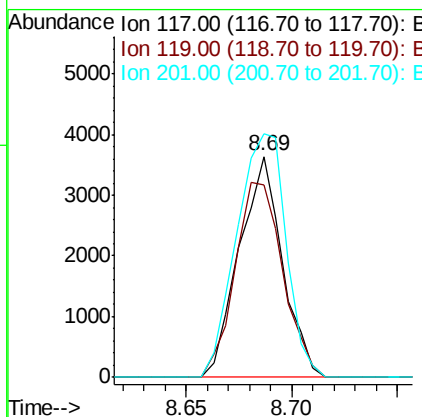
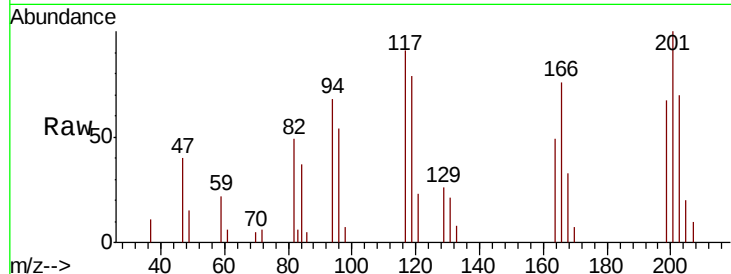




#18
Hexachloroethane
Concen: 5.685 ng
RT: 8.69 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

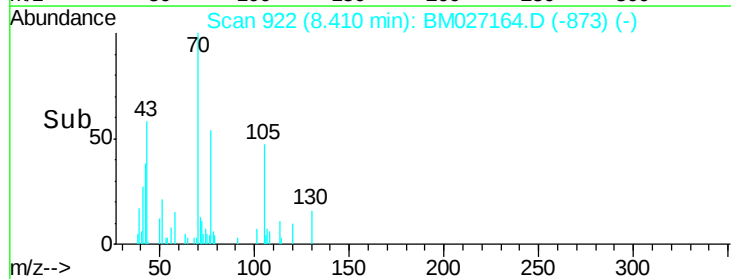
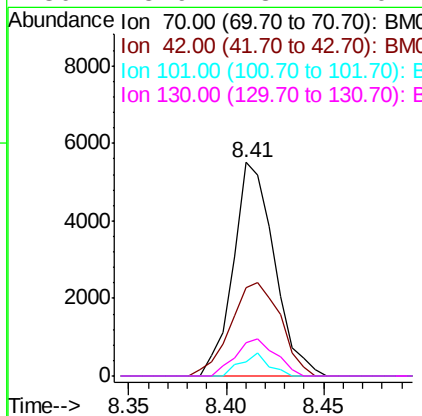
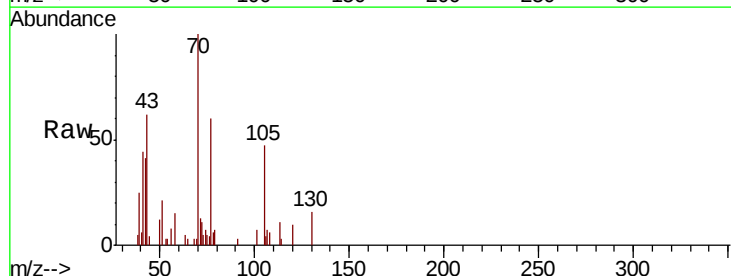
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

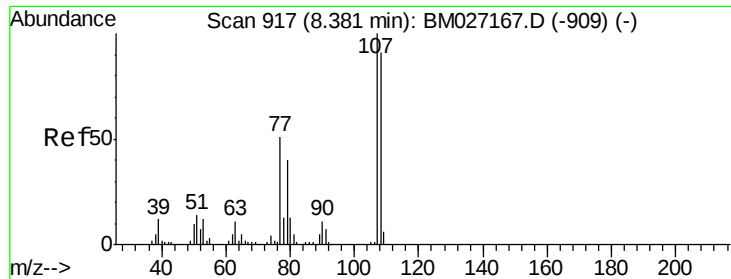
Tot Ion:117 Resp: 5167
Ion Ratio Lower Upper
117 100
119 86.9 80.1 120.1
201 110.2 92.6 138.8



#19
n-Nitroso-di-n-propylamine
Concen: 3.537 ng
RT: 8.41 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Tgt Ion: 70 Resp: 7994
Ion Ratio Lower Upper
70 100
42 41.4 33.2 49.8
101 6.7 6.9 10.3#
130 15.9 13.1 19.7

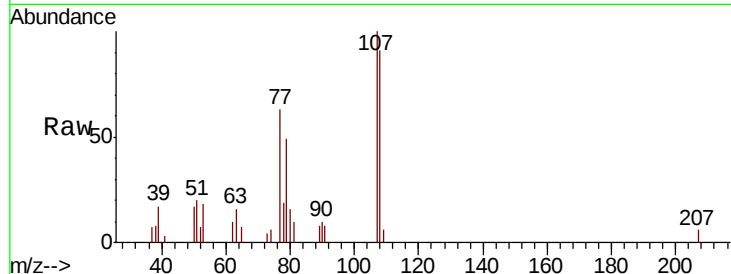




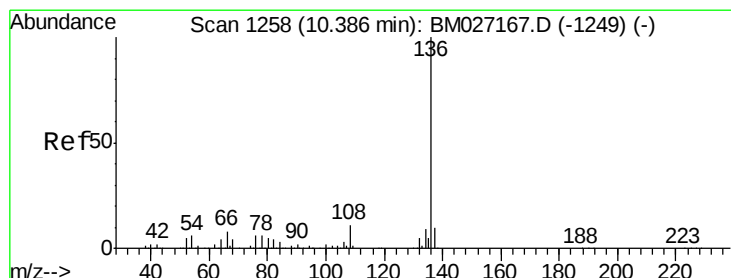
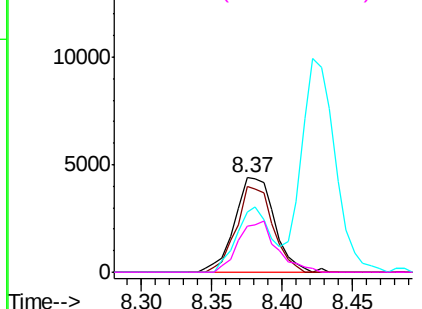
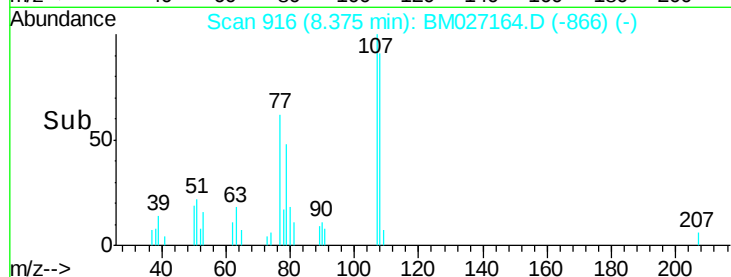
#20
3+4-Methylphenols
Concen: 3.071 ng
RT: 8.37 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion:107	Resp:	8696
Ion Ratio	Lower	Upper
107	100	
108	90.9	70.7 110.7
77	63.4	30.8 70.8
79	48.5	20.6 60.6

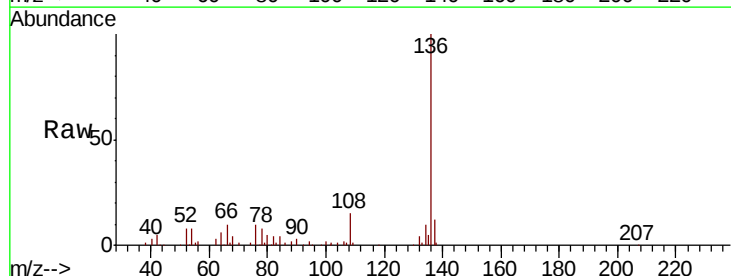


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

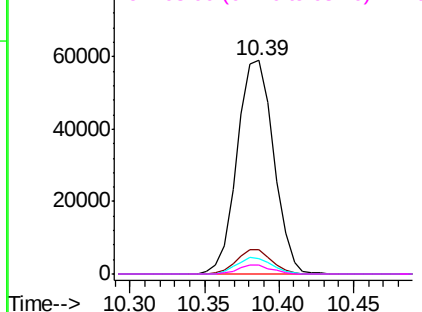
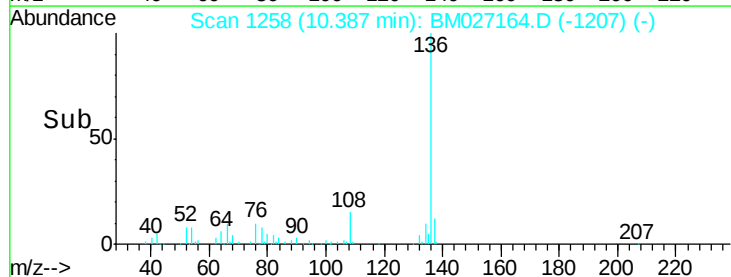


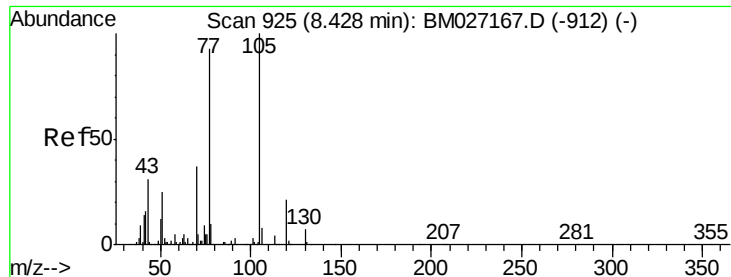
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Tgt Ion:136	Resp:	100483
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.2 12.4
54	7.5	4.8 7.2#
68	3.9	3.5 5.3



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

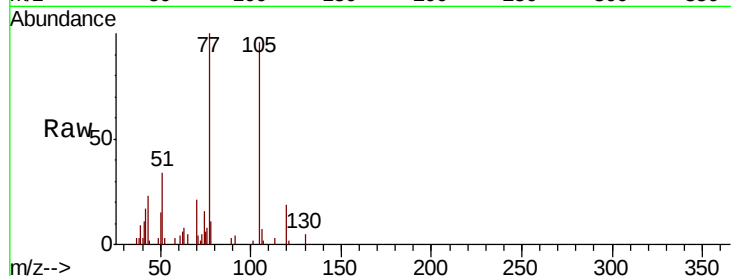




#22
Acetophenone
Concen: 5.116 ng
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion:	105	Resp:	14657
Ion	Ratio	Lower	Upper
105	100		
71	4.2	4.2	6.2
51	35.3	20.2	30.4
120	20.2	16.6	24.8

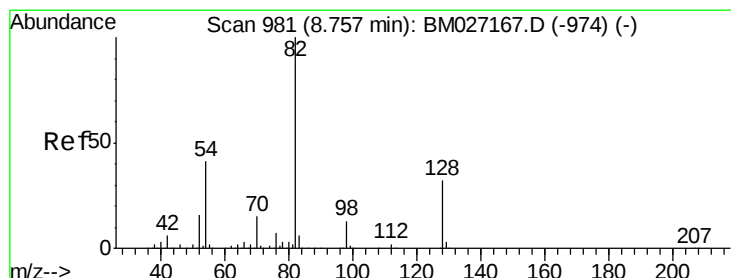
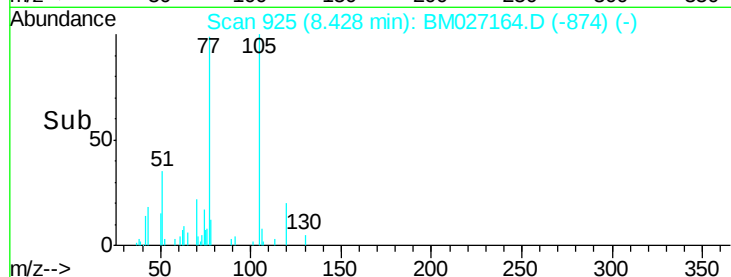
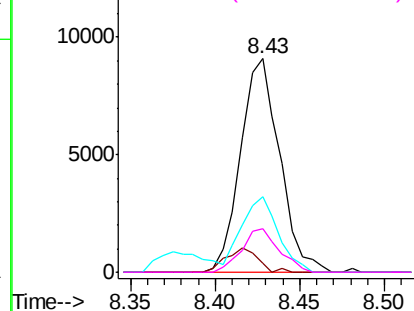


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

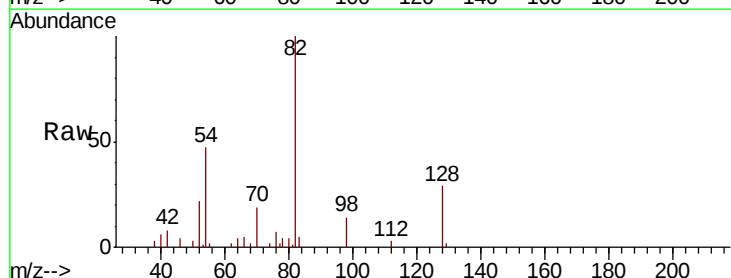
Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E



#23
Nitrobenzene-d5
Concen: 11.498 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

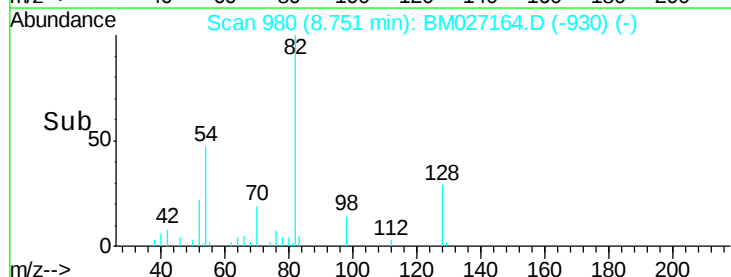
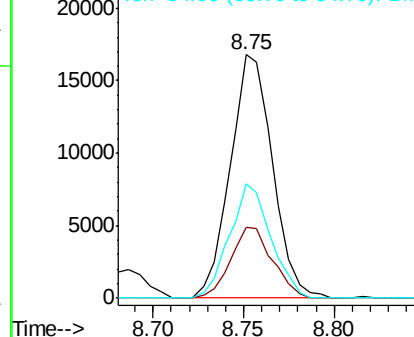
Tgt Ion:	82	Resp:	27255
Ion	Ratio	Lower	Upper
82	100		
128	28.9	25.7	38.5
54	47.1	33.0	49.4

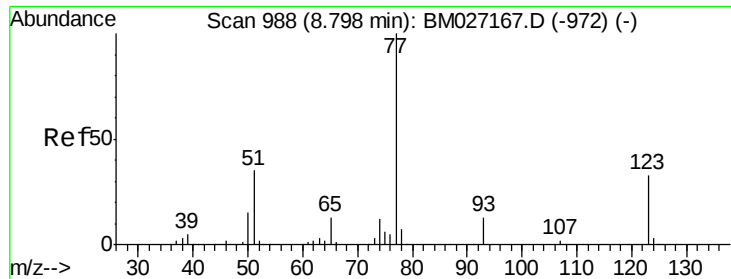


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM0

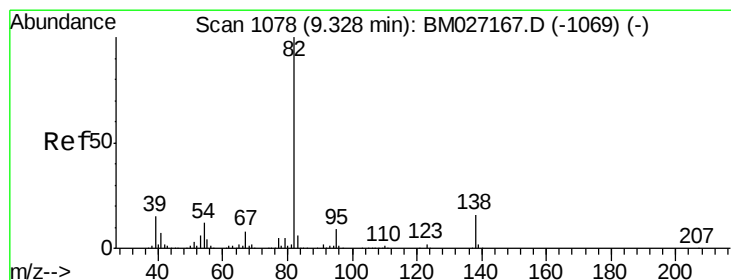
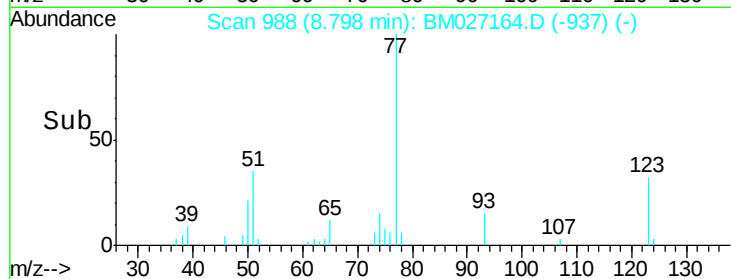
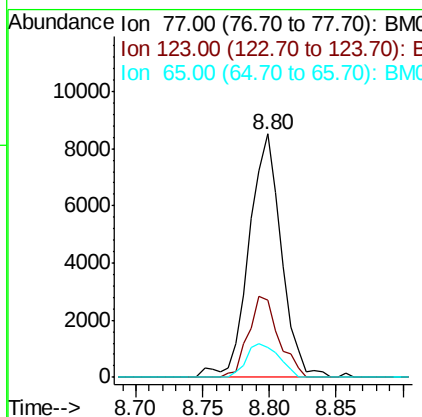
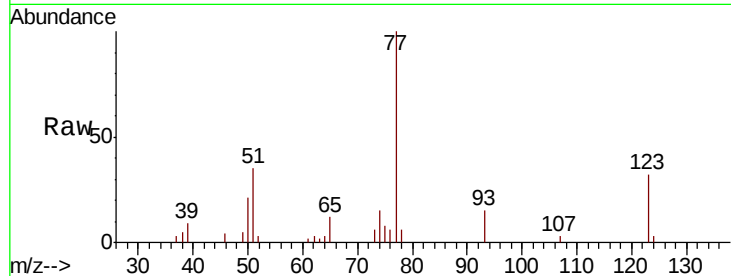




#24
Nitrobenzene
Concen: 5.756 ng
RT: 8.80 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

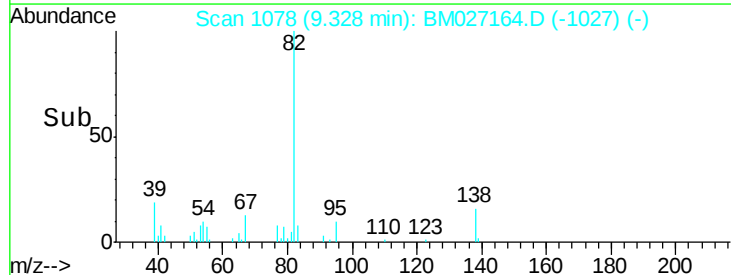
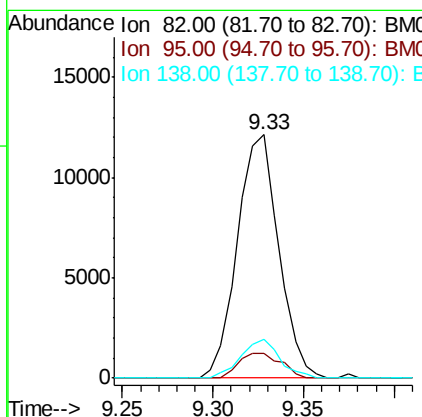
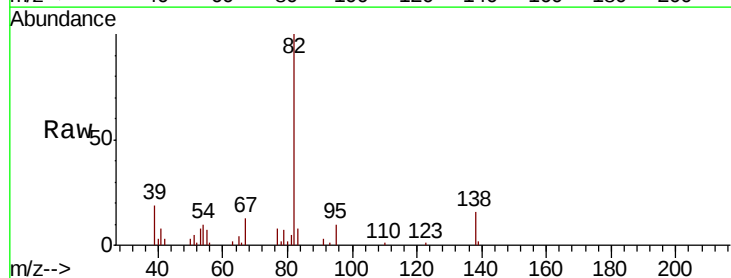
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

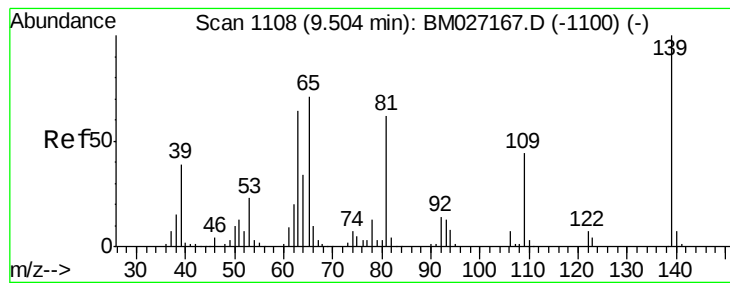
Tot Ion	Ratio	Lower	Upper
77	100		
123	31.6	26.2	39.4
65	12.3	10.5	15.7



#25
Isophorone
Concen: 4.274 ng
RT: 9.33 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Tgt Ion	Ratio	Lower	Upper
82	100		
95	10.2	7.2	10.8
138	16.1	12.8	19.2





#26

2-Nitrophenol

Concen: 4.131 ng

RT: 9.51 min Scan# 1109

Delta R.T. 0.01 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

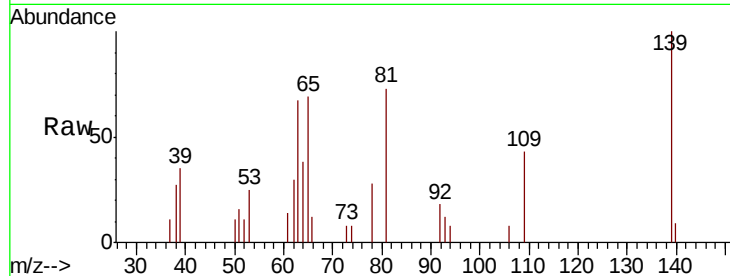
Tot Ion:139 Resp: 3852

Ion Ratio Lower Upper

139 100

109 43.5 35.0 52.6

65 68.7 57.0 85.6

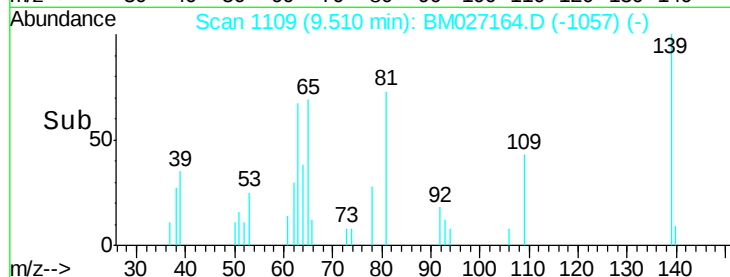


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



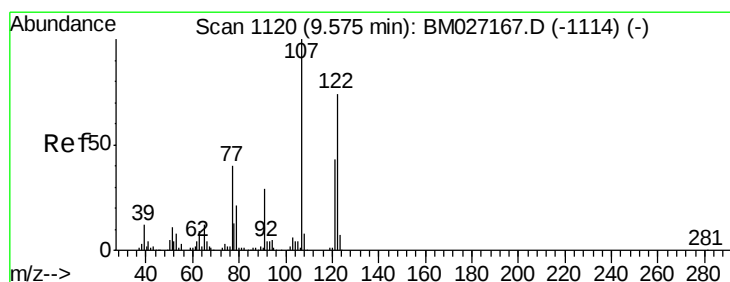
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



#27

2,4-Dimethylphenol

Concen: 4.136 ng

RT: 9.57 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

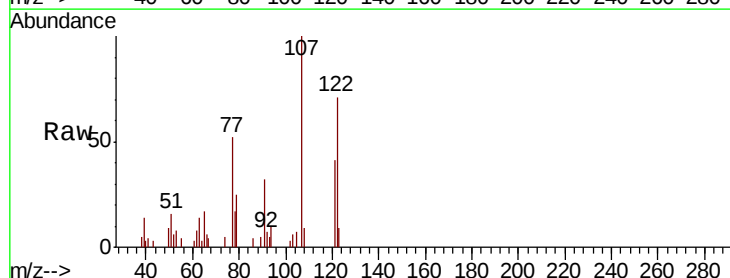
Tgt Ion:122 Resp: 6137

Ion Ratio Lower Upper

122 100

107 141.6 108.1 162.1

121 58.8 47.0 70.4

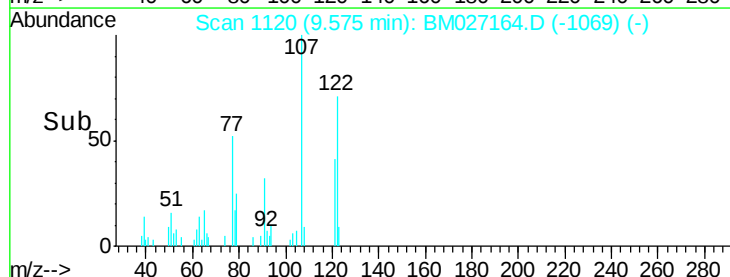


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Time-->



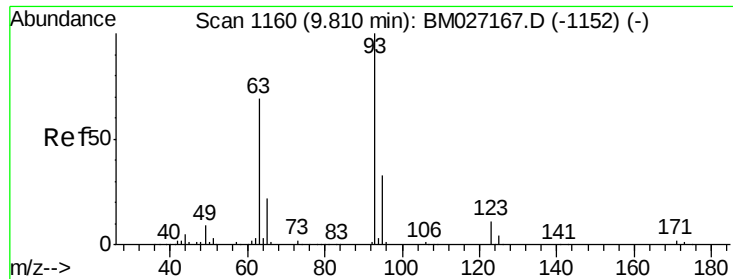
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

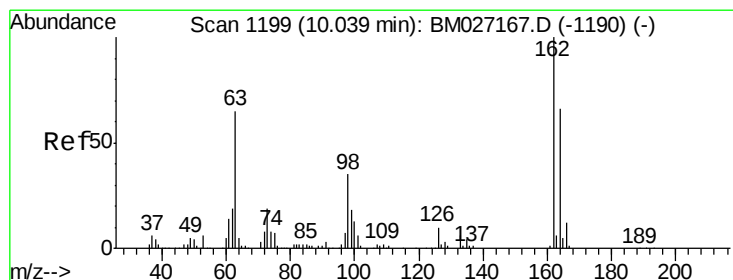
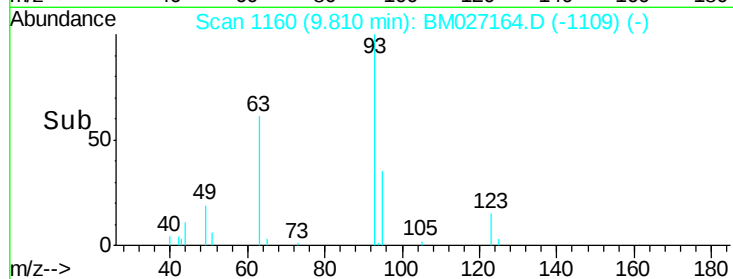
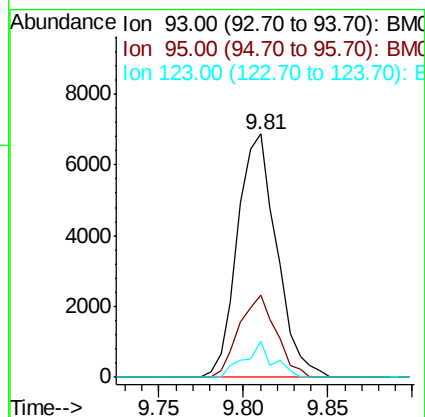
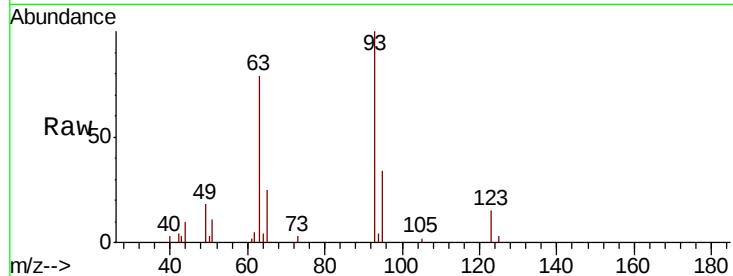
Time-->



#28
bis(2-Chloroethoxy)methane
Concen: 4.481 ng
RT: 9.81 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

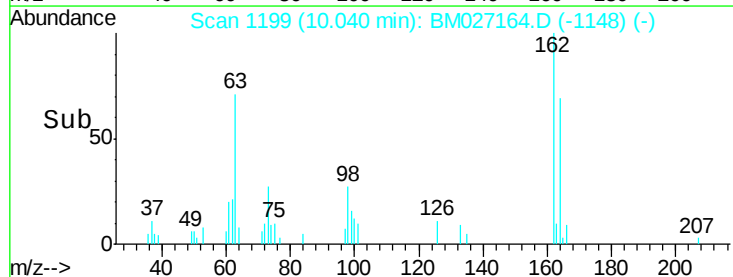
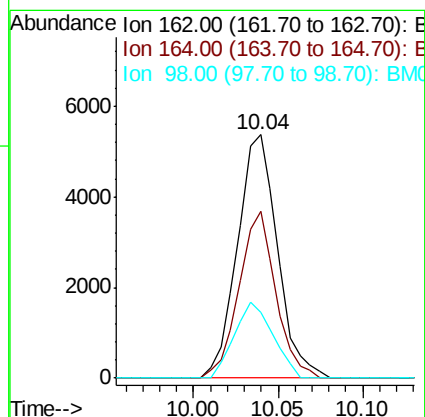
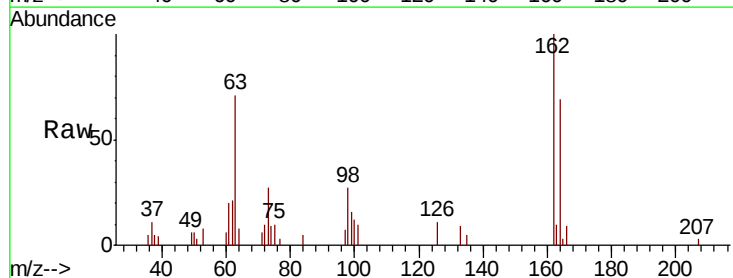
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

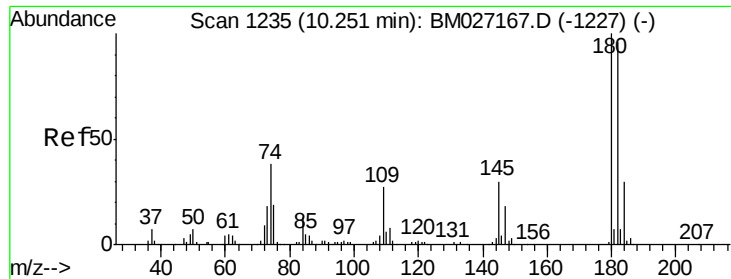
Tot Ion: 93 Resp: 11124
Ion Ratio Lower Upper
93 100
95 33.6 26.2 39.2
123 14.8 8.8 13.2#



#29
2,4-Dichlorophenol
Concen: 5.418 ng
RT: 10.04 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Tgt Ion: 162 Resp: 8870
Ion Ratio Lower Upper
162 100
164 68.5 46.0 86.0
98 27.1 15.0 55.0

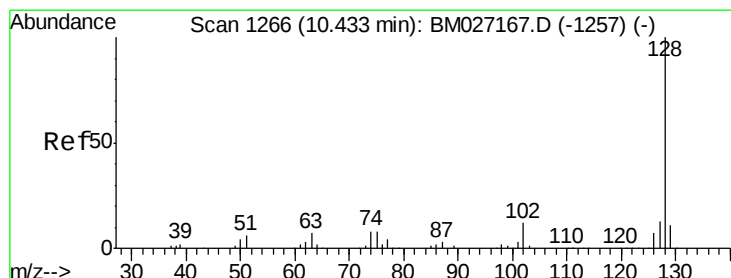
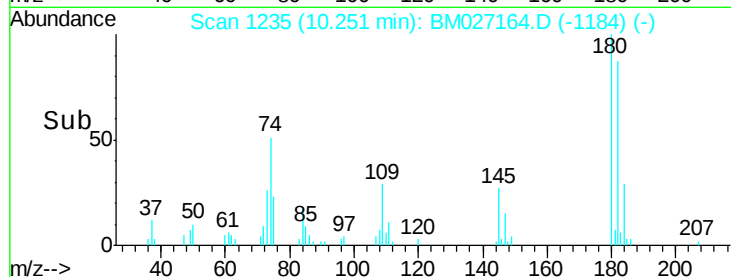
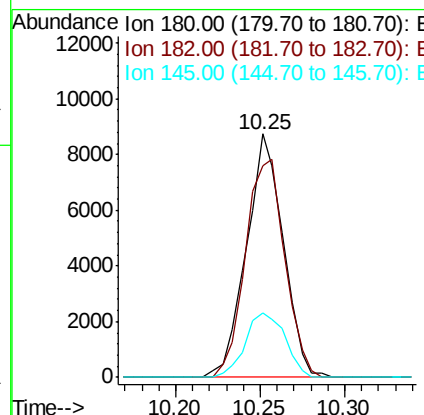
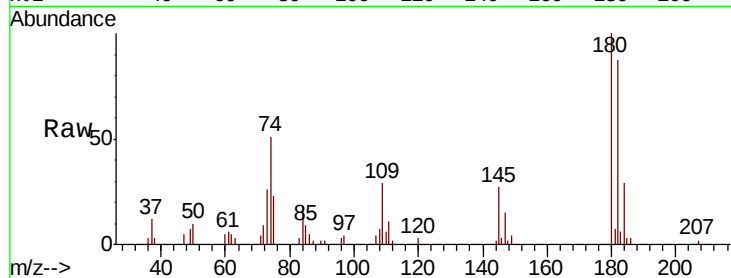




#30
1,2,4-Trichlorobenzene
Concen: 7.243 ng
RT: 10.25 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

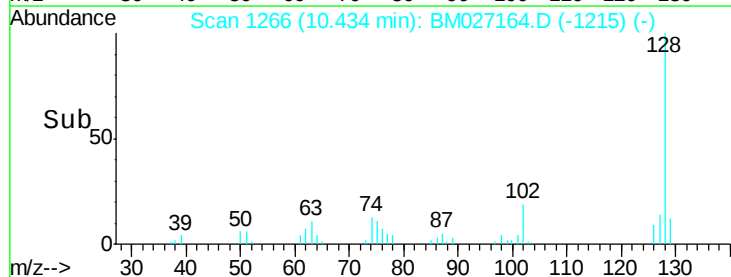
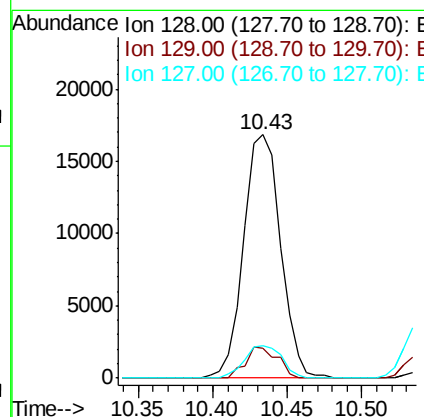
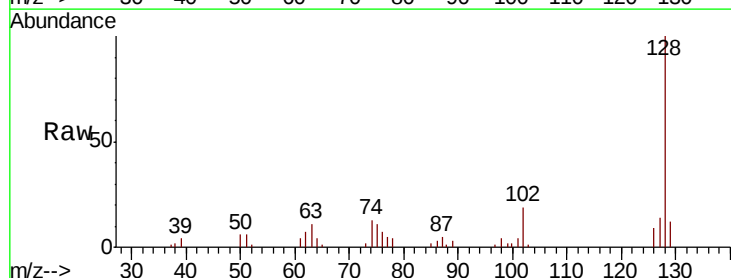
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

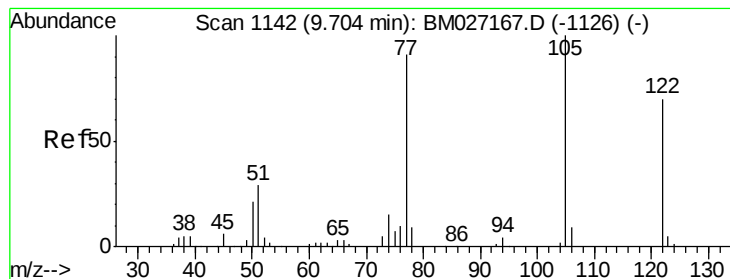
Tot Ion:180 Resp: 13279
Ion Ratio Lower Upper
180 100
182 86.8 76.6 115.0
145 26.6 23.7 35.5



#31
Naphthalene
Concen: 5.166 ng
RT: 10.43 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Tgt Ion:128 Resp: 28918
Ion Ratio Lower Upper
128 100
129 12.4 9.0 13.4
127 13.5 10.7 16.1





#32

Benzoic acid

Concen: 2.742 ng

RT: 9.63 min Scan# 1130

Delta R.T. -0.07 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

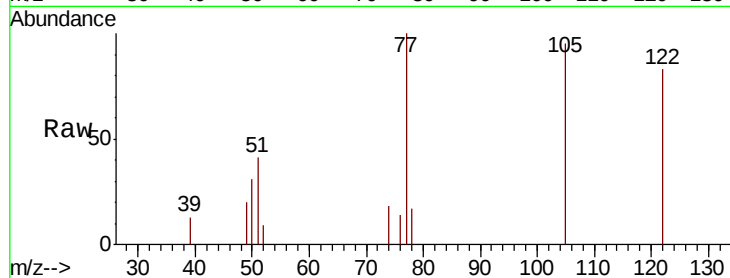
Tot Ion:122 Resp: 3144

Ion Ratio Lower Upper

122 100

105 114.4 117.8 157.8#

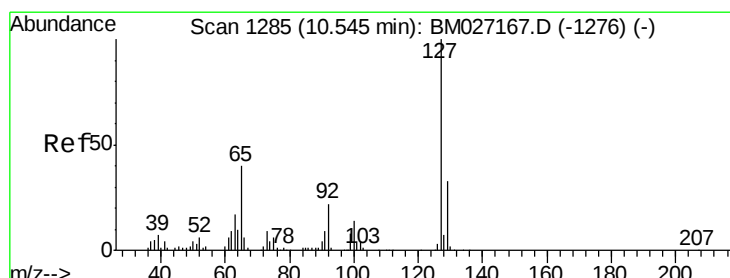
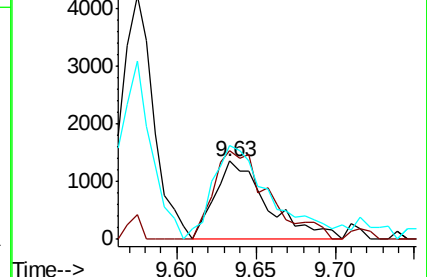
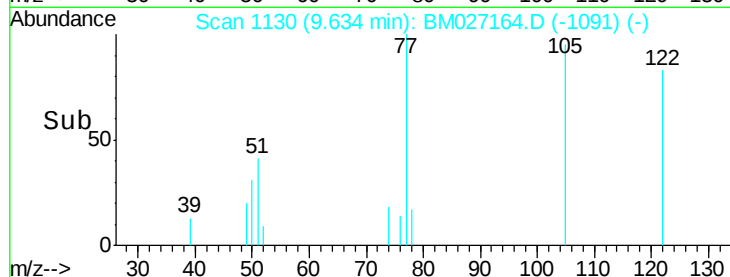
77 120.8 107.8 147.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM



#33

4-Chloroaniline

Concen: 4.361 ng

RT: 10.55 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Tgt Ion:127 Resp: 10618

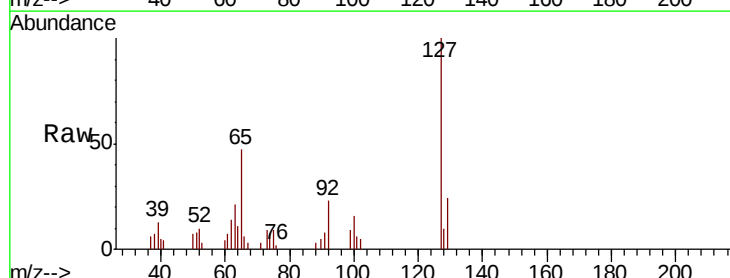
Ion Ratio Lower Upper

127 100

129 24.4 26.0 39.0#

65 47.1 31.8 47.6

92 22.7 17.6 26.4

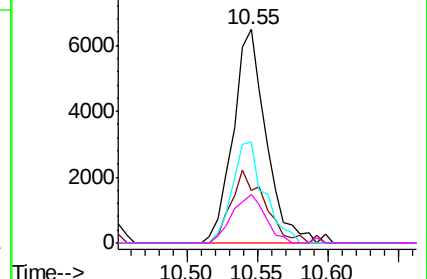
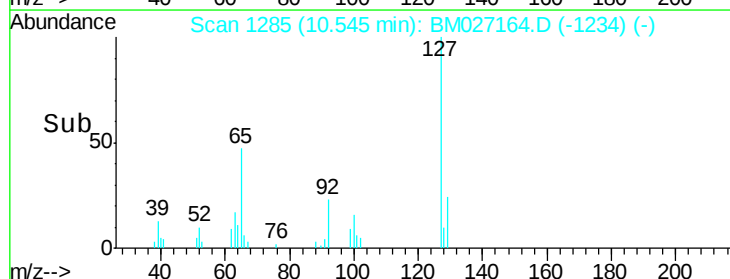


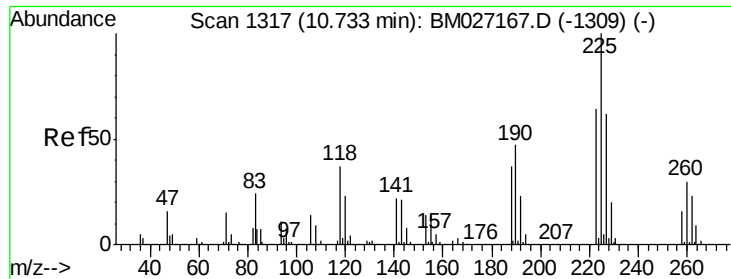
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM

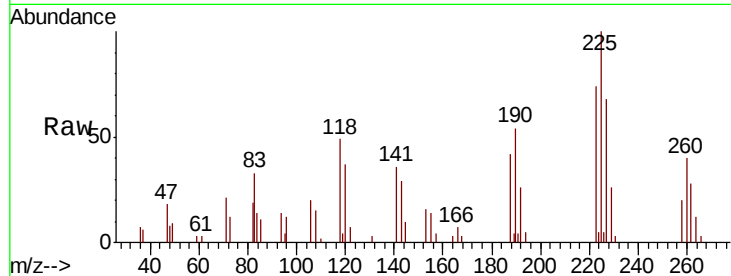




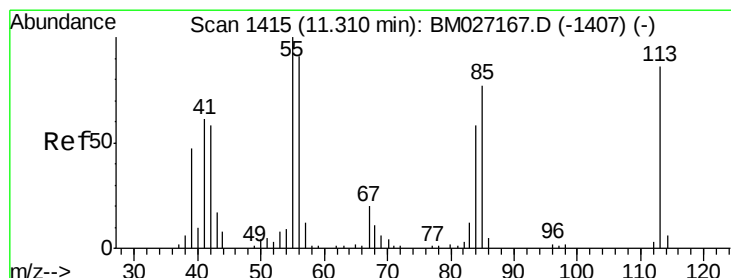
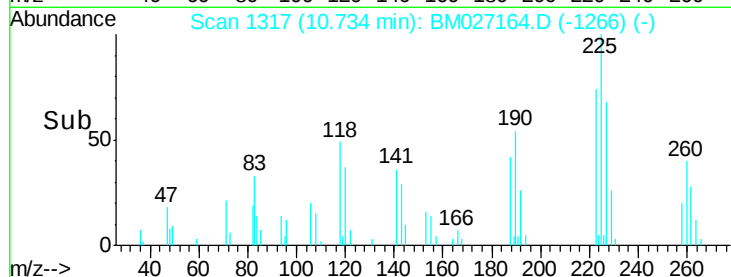
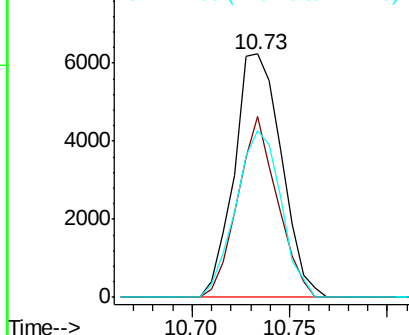
#34
Hexachlorobutadiene
Concen: 8.602 ng
RT: 10.73 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion:225 Resp: 10462
Ion Ratio Lower Upper
225 100
223 74.1 51.1 76.7
227 68.5 49.7 74.5

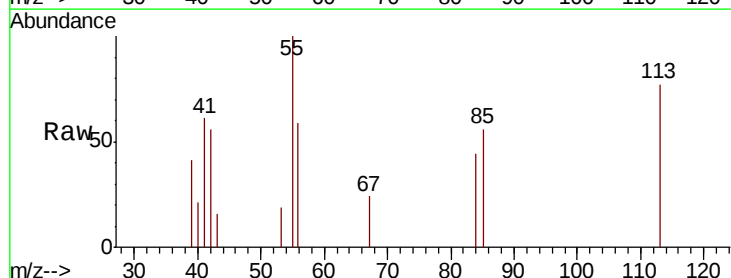


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

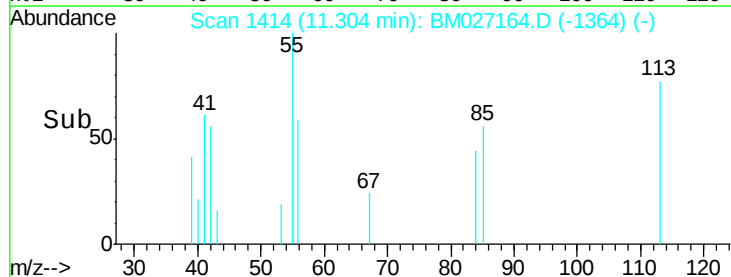
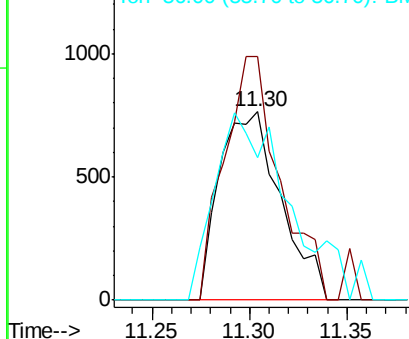


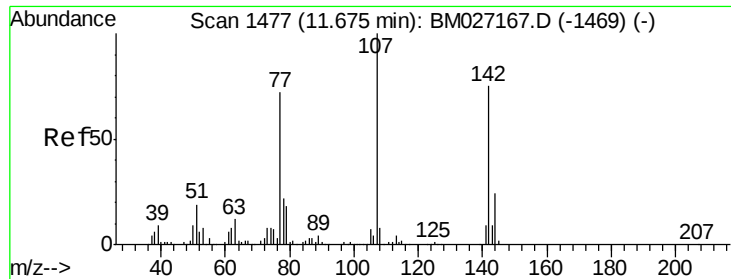
#35
Caprolactam
Concen: 2.883 ng
RT: 11.30 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Tgt Ion:113 Resp: 1654
Ion Ratio Lower Upper
113 100
55 129.3 96.9 136.9
56 75.9 85.9 125.9#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM
Ion 56.00 (55.70 to 56.70): BM

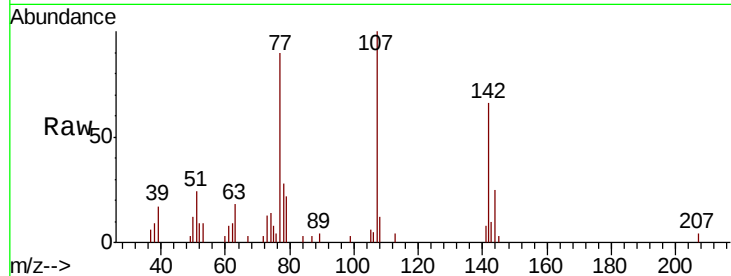




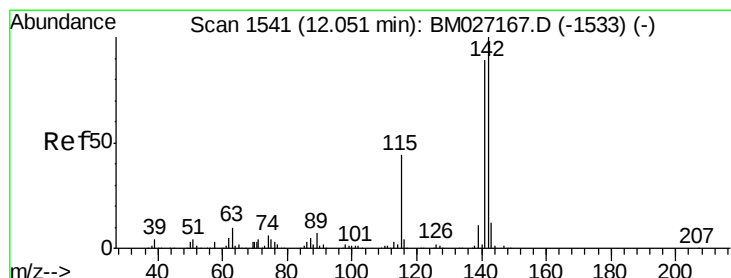
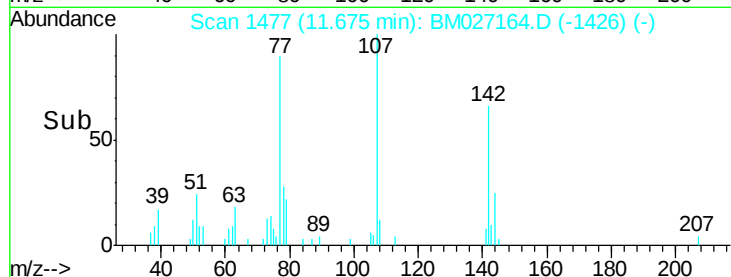
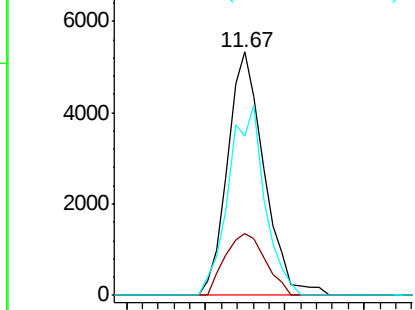
#36
 4-Chloro-3-methylphenol
 Concen: 4.177 ng
 RT: 11.67 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.3	19.5	29.3
142	65.5	60.3	90.5

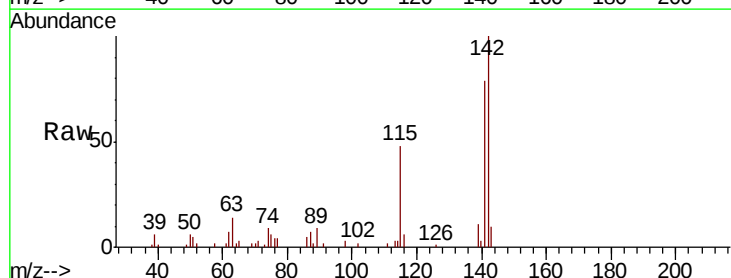


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

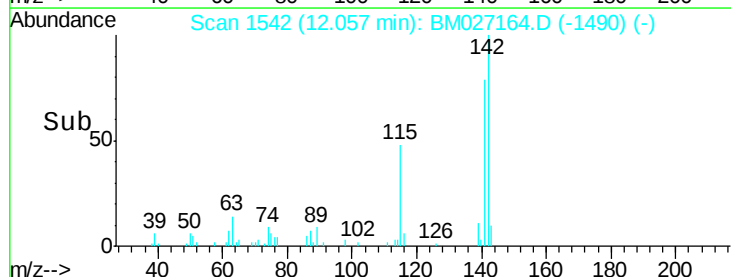
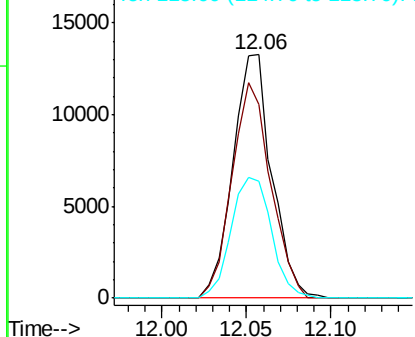


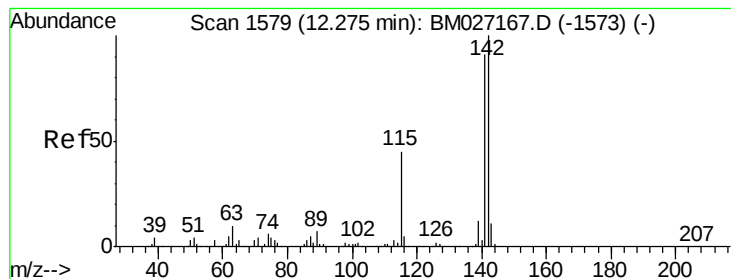
#37
 2-Methylnaphthalene
 Concen: 5.169 ng
 RT: 12.06 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	79.4	71.4	107.0
115	47.8	34.8	52.2



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

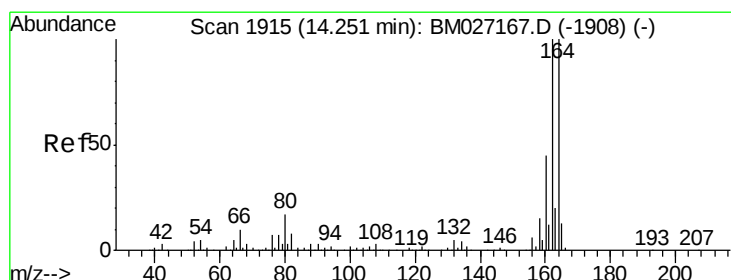
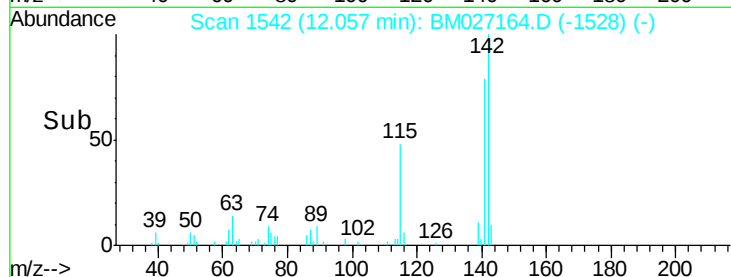
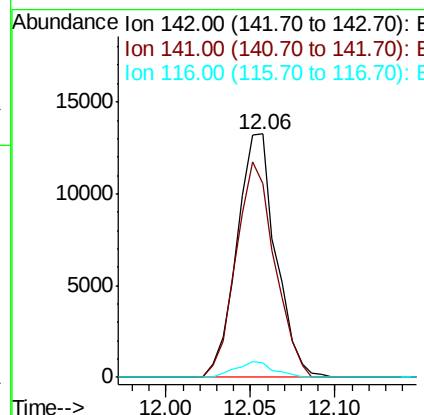
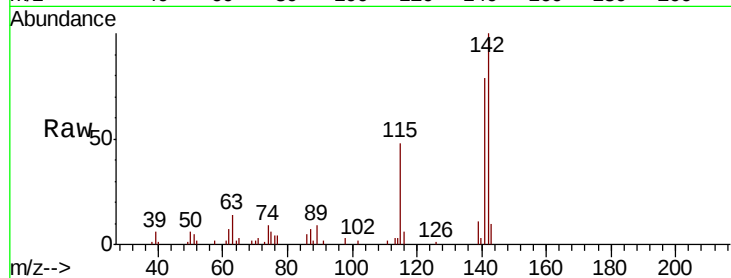




#38
1-Methylnaphthalene
Concen: 5.413 ng
RT: 12.06 min Scan# 1542
Delta R.T. -0.22 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

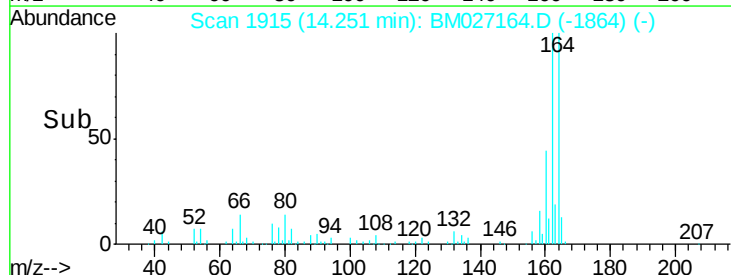
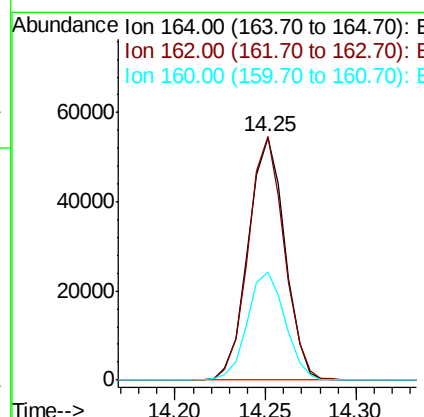
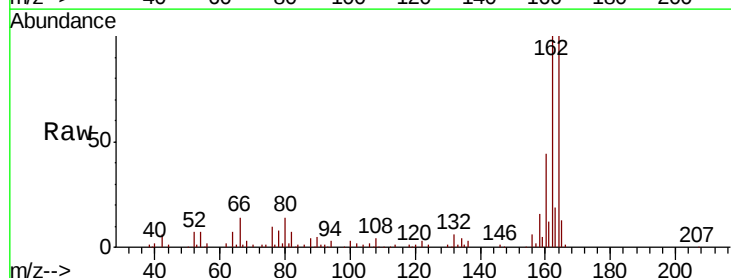
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

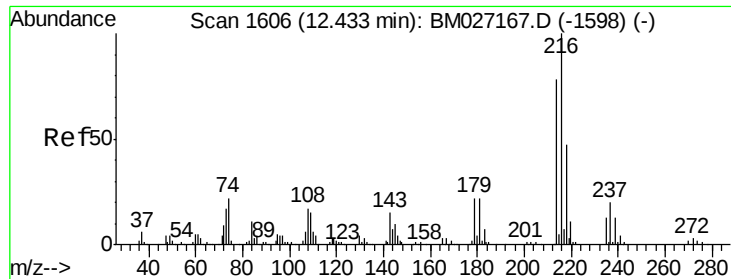
Tot Ion:142 Resp: 21267
Ion Ratio Lower Upper
142 100
141 79.4 72.8 109.2
116 5.8 4.2 6.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Tgt Ion:164 Resp: 76448
Ion Ratio Lower Upper
164 100
162 100.2 80.2 120.4
160 44.6 36.3 54.5

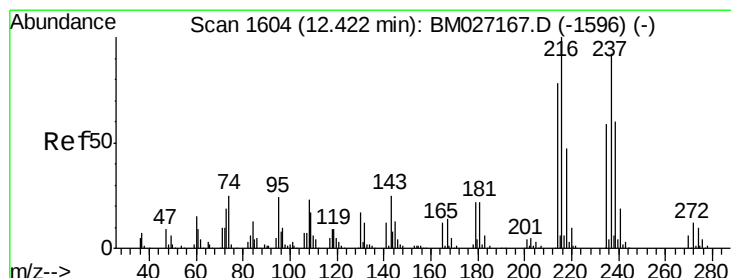
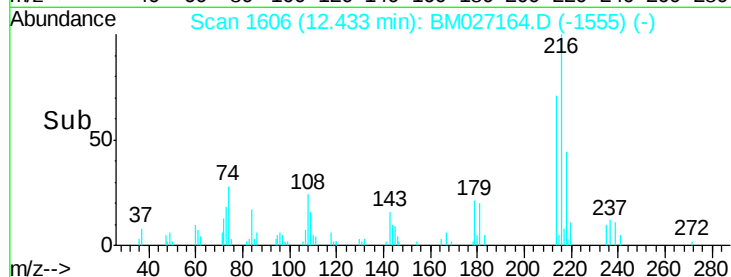
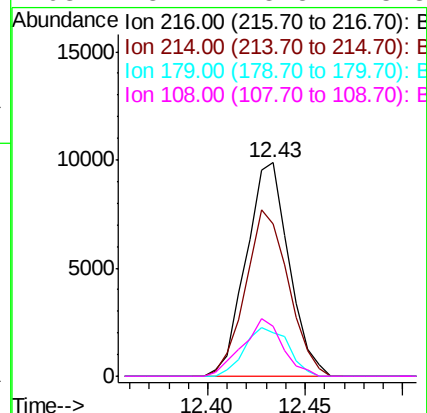
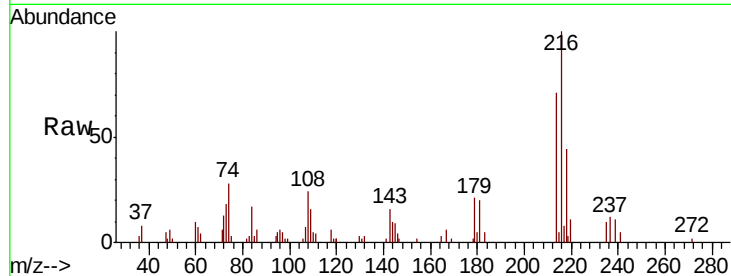




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.985 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

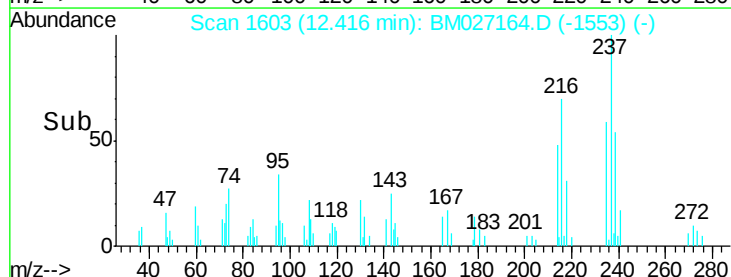
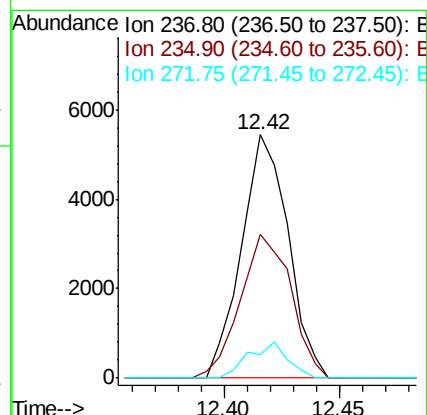
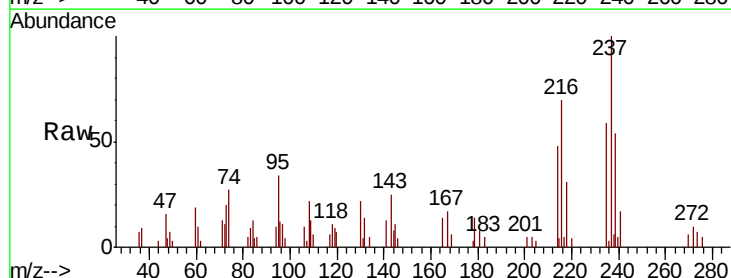
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

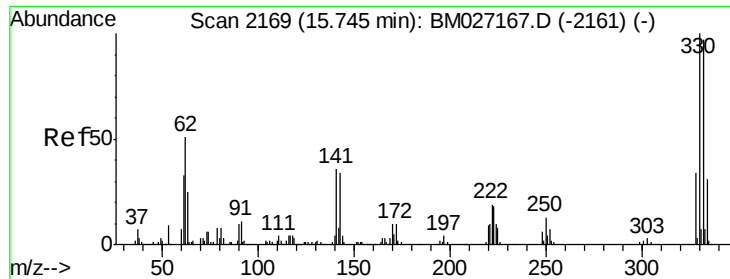
Tot Ion:216	Resp:	14960
Ion Ratio	Lower	Upper
216	100	
214	78.5	62.8 94.2
179	23.5	18.0 27.0
108	25.7	15.5 23.3#



#41
 Hexachlorocyclopentadiene
 Concen: 6.338 ng
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

Tgt Ion:237	Resp:	7693
Ion Ratio	Lower	Upper
237	100	
235	59.2	44.0 84.0
272	9.7	0.0 33.4

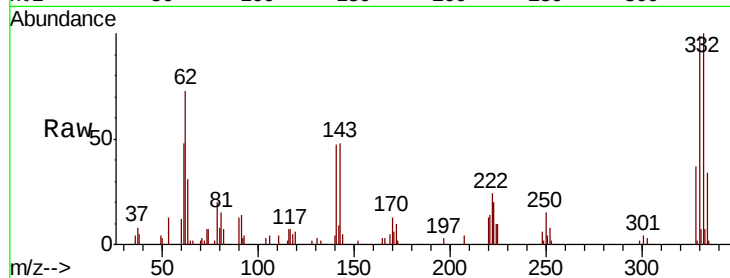




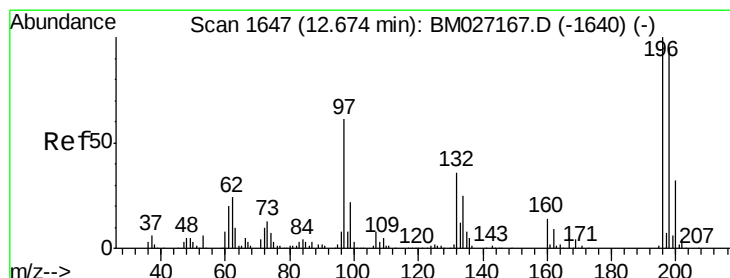
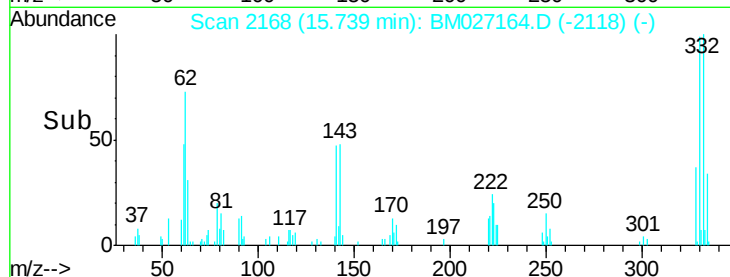
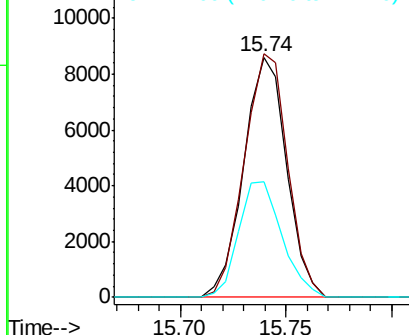
#42
 2,4,6-Tribromophenol
 Concen: 10.991 ng
 RT: 15.74 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tot Ion:330 Resp: 12139
 Ion Ratio Lower Upper
 330 100
 332 102.6 77.2 115.8
 141 48.6 31.0 46.6#

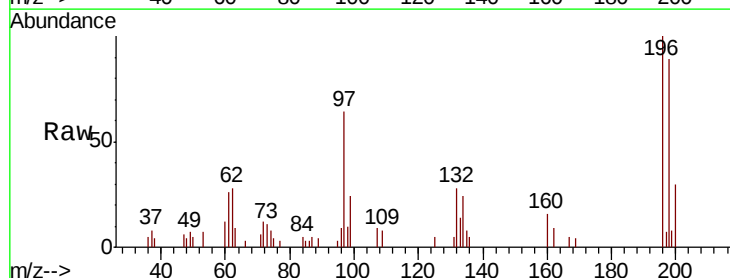


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

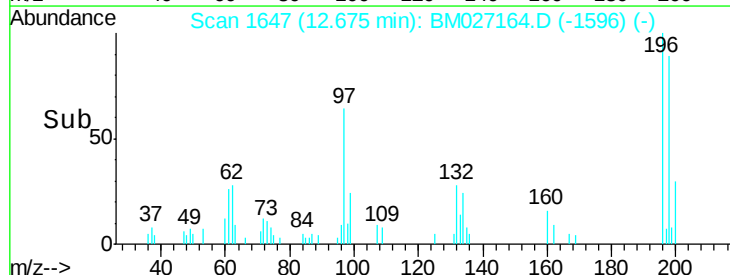
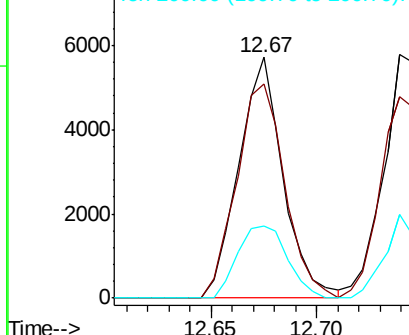


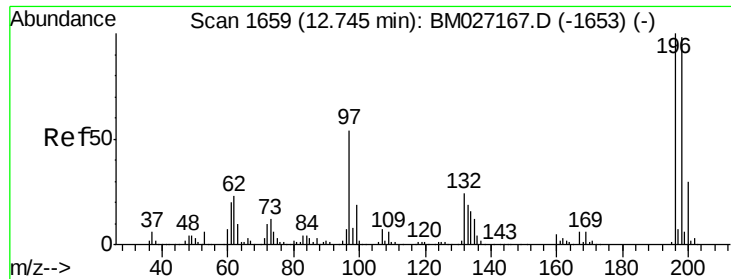
#43
 2,4,6-Trichlorophenol
 Concen: 5.094 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

Tgt Ion:196 Resp: 8340
 Ion Ratio Lower Upper
 196 100
 198 89.0 76.1 114.1
 200 29.8 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

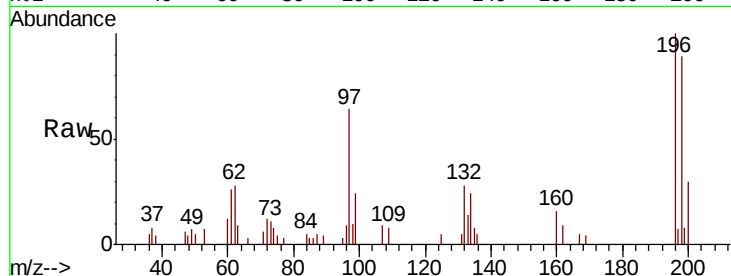




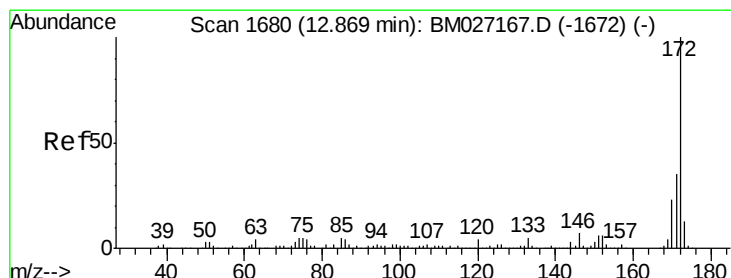
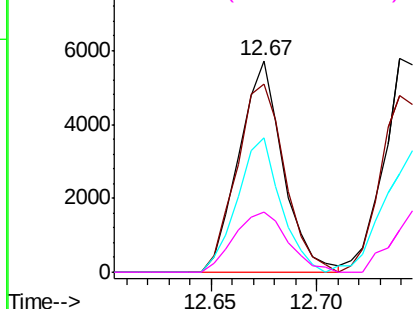
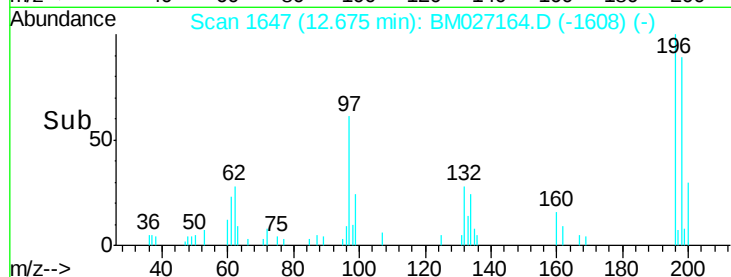
#44
 2,4,5-Trichlorophenol
 Concen: 4.370 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.07 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tot Ion:196 Resp: 8340
 Ion Ratio Lower Upper
 196 100
 198 89.0 78.2 117.4
 97 63.8 43.5 65.3
 132 28.4 19.0 28.6

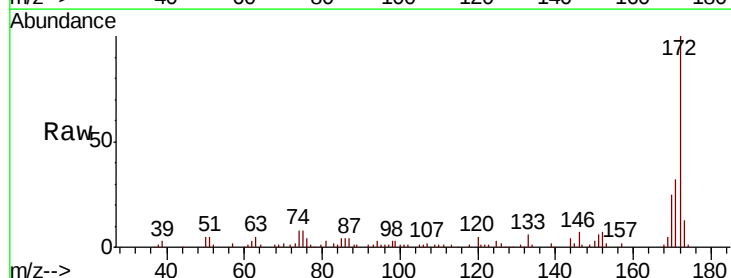


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

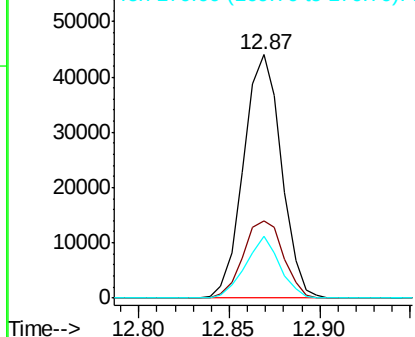
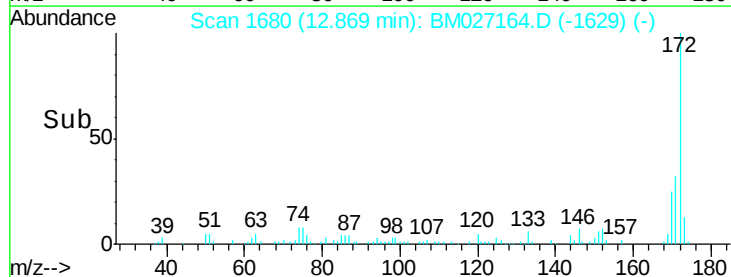


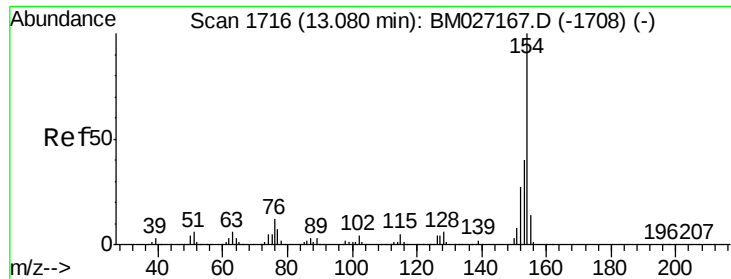
#45
 2-Fluorobiphenyl
 Concen: 11.065 ng
 RT: 12.87 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

Tgt Ion:172 Resp: 63841
 Ion Ratio Lower Upper
 172 100
 171 31.8 28.1 42.1
 170 25.2 18.6 28.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

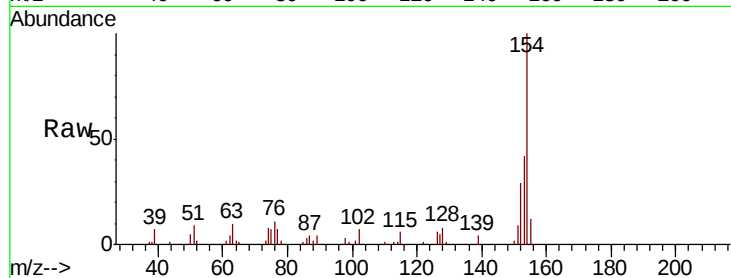




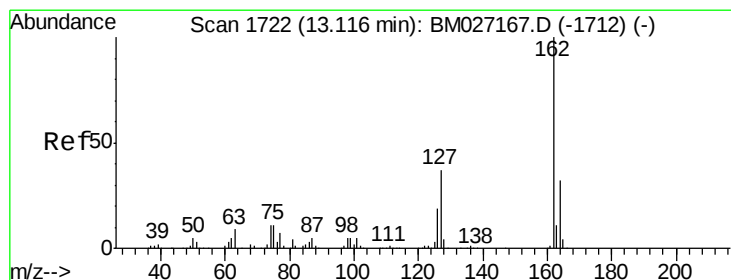
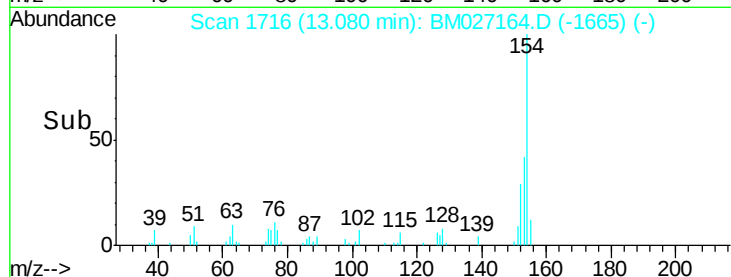
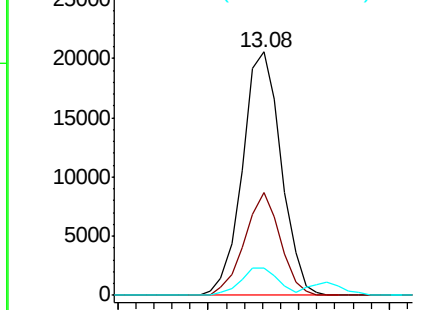
#46
 1,1'-Biphenyl
 Concen: 4.998 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	20.2	60.2
76	11.0	0.0	31.7

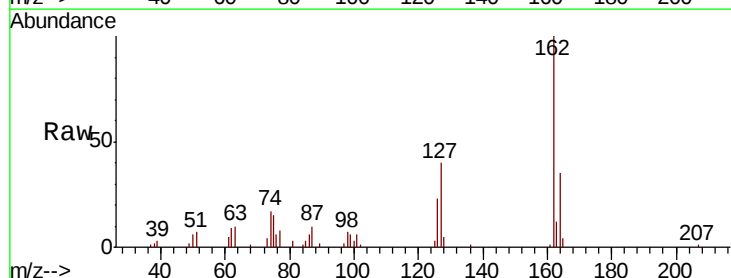


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

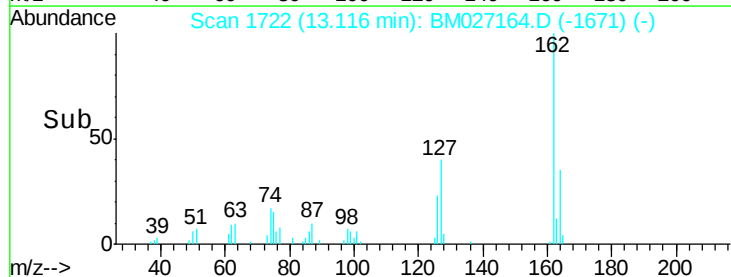
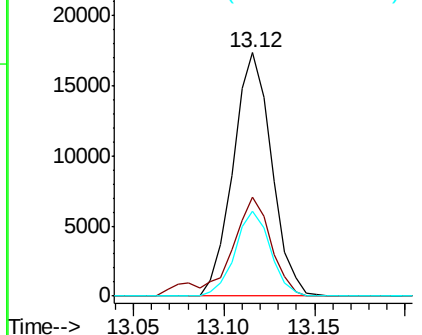


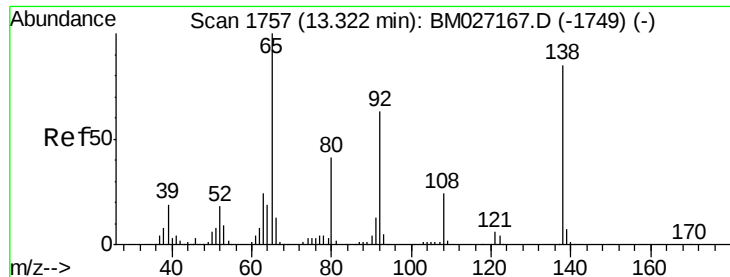
#47
 2-Chloronaphthalene
 Concen: 5.247 ng
 RT: 13.12 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	30.2	45.2
164	34.6	25.6	38.4



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

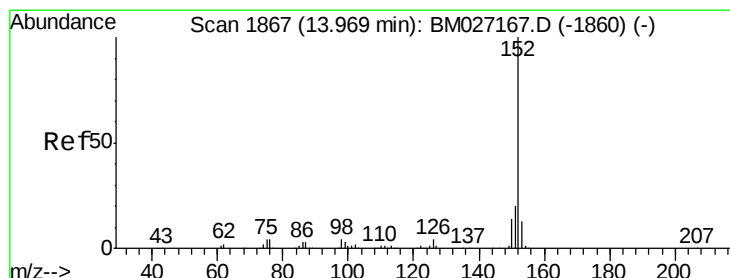
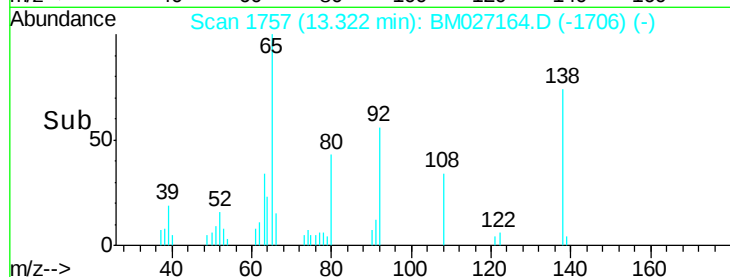
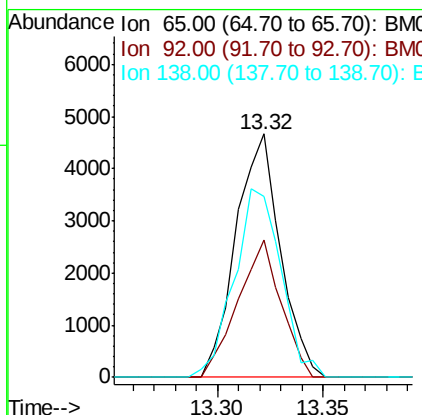
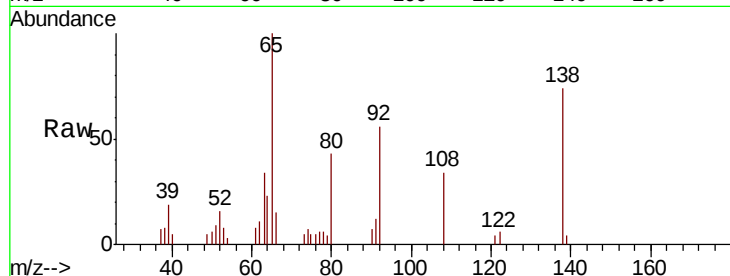




#48
2-Nitroaniline
Concen: 3.408 ng
RT: 13.32 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

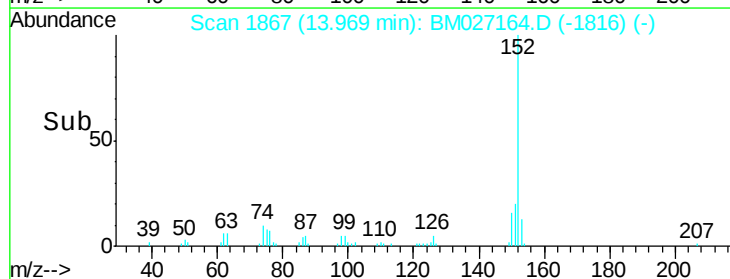
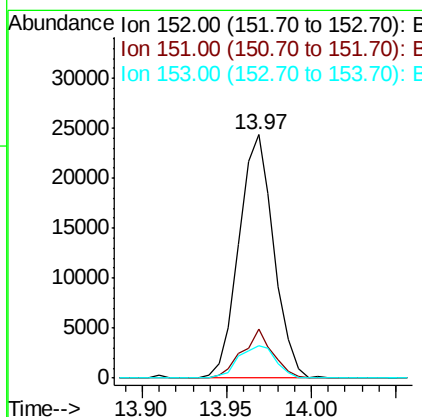
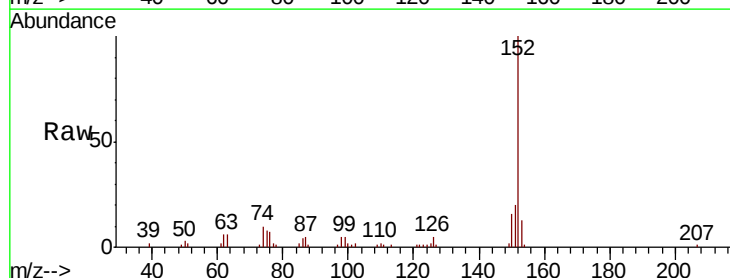
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

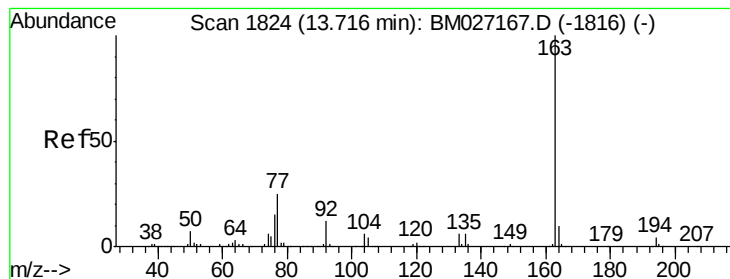
Tot Ion: 65 Resp: 6810
Ion Ratio Lower Upper
65 100
92 56.2 50.4 75.6
138 74.5 68.1 102.1



#49
Acenaphthylene
Concen: 4.472 ng
RT: 13.97 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Tgt Ion: 152 Resp: 34948
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.2 10.5 15.7





#50

Dimethylphthalate

Concen: 5.140 ng

RT: 13.71 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

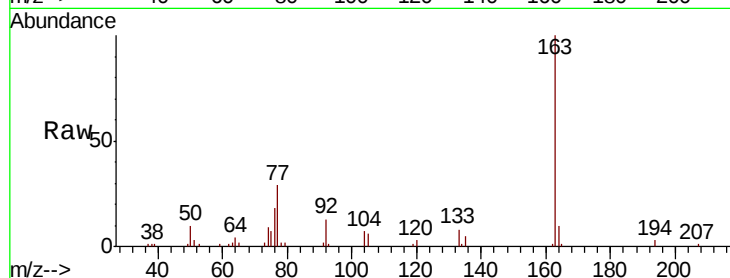
Tot Ion:163 Resp: 33255

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.2#

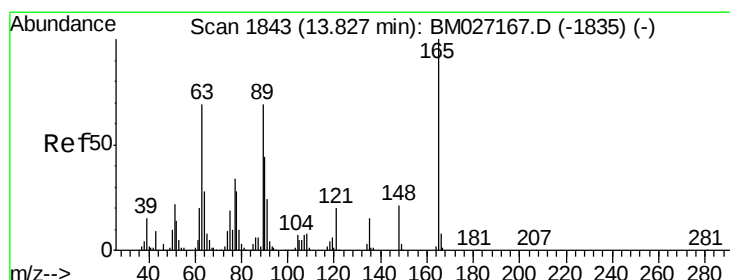
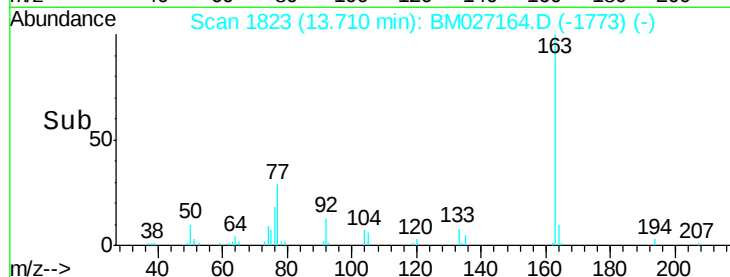
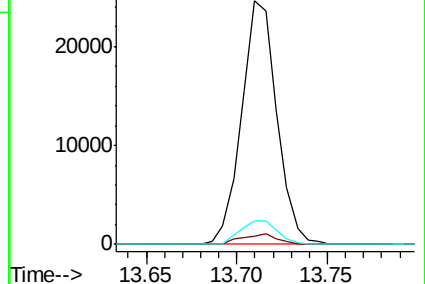
164 9.7 8.2 12.2



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



#51

2,6-Dinitrotoluene

Concen: 4.041 ng

RT: 13.82 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

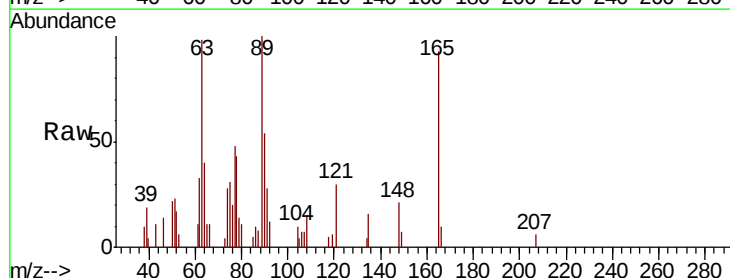
Tgt Ion:165 Resp: 5644

Ion Ratio Lower Upper

165 100

63 105.3 56.2 84.4#

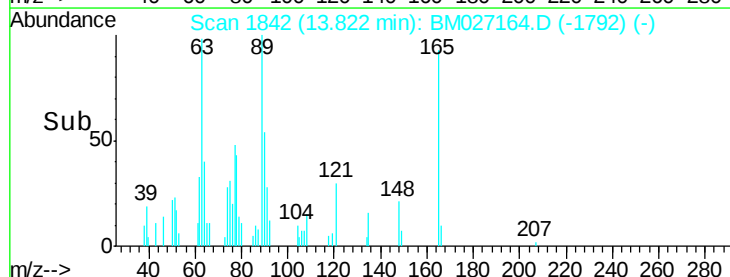
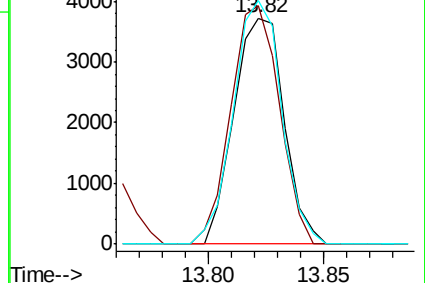
89 107.7 55.3 82.9#

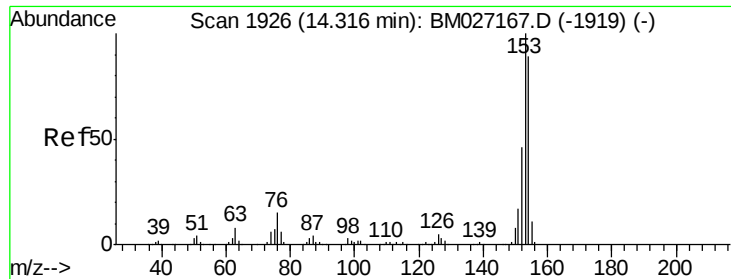


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BMC

Ion 89.00 (88.70 to 89.70): BMC





#52

Acenaphthene

Concen: 4.847 ng

RT: 14.32 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

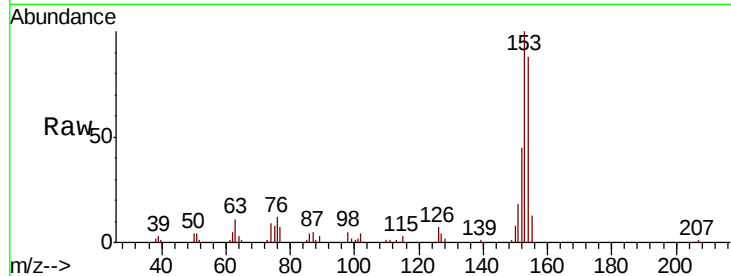
Tot Ion:154 Resp: 22977

Ion Ratio Lower Upper

154 100

153 113.1 90.2 135.4

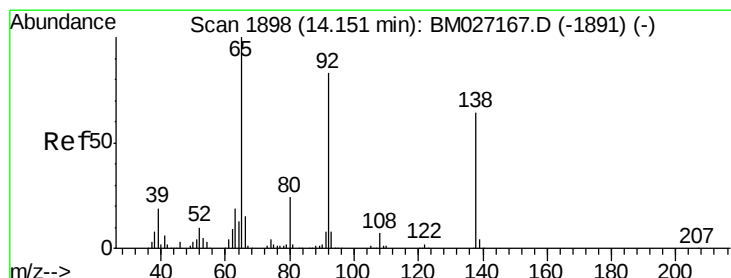
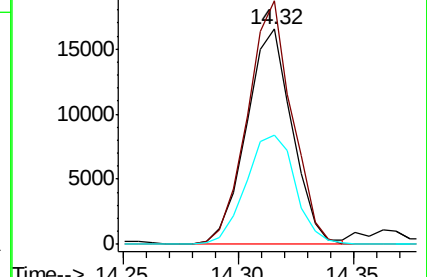
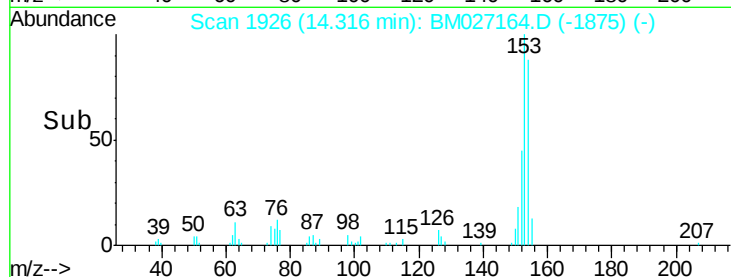
152 50.6 41.2 61.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 3.533 ng

RT: 14.15 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

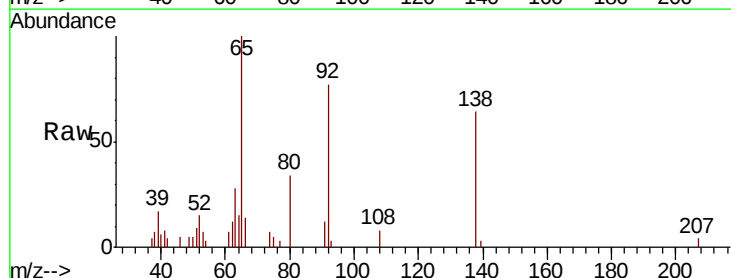
Tgt Ion:138 Resp: 5156

Ion Ratio Lower Upper

138 100

108 12.0 8.3 12.5

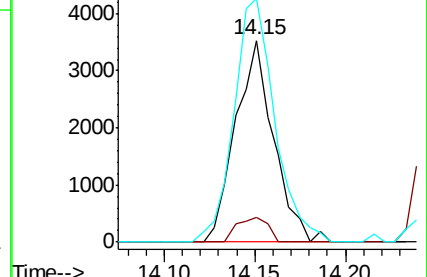
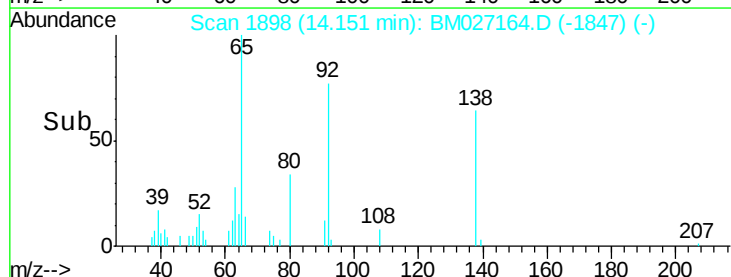
92 120.7 103.4 155.2

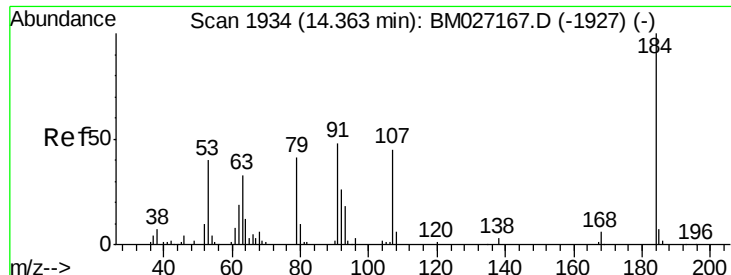


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0

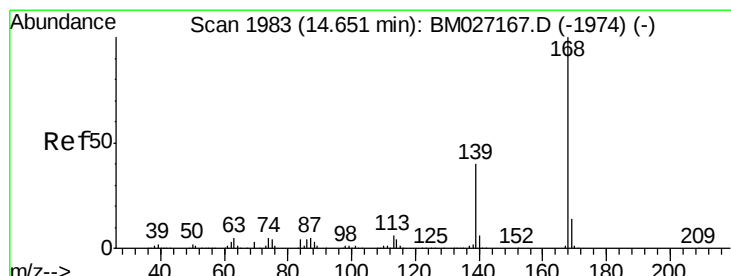
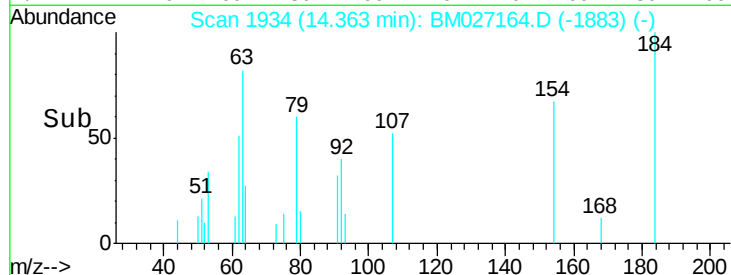
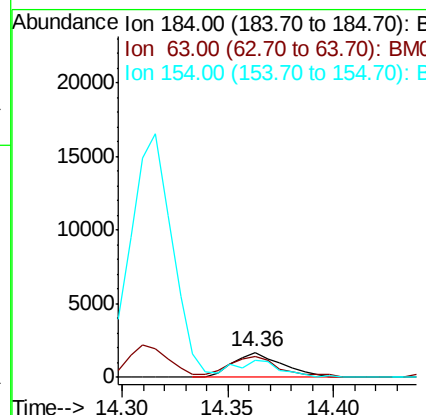
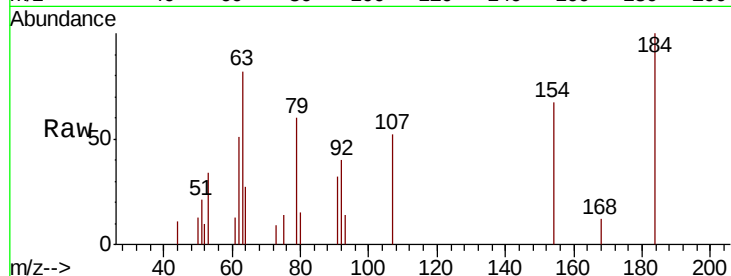




#54
2,4-Dinitrophenol
Concen: 3.230 ng
RT: 14.36 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

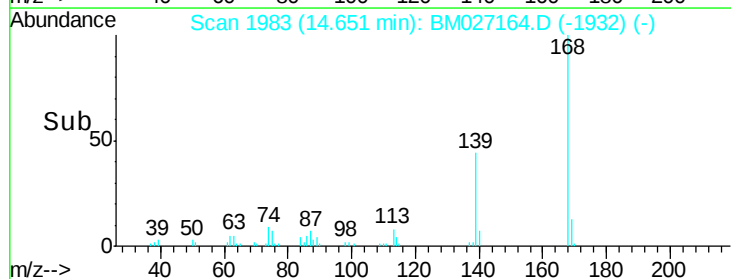
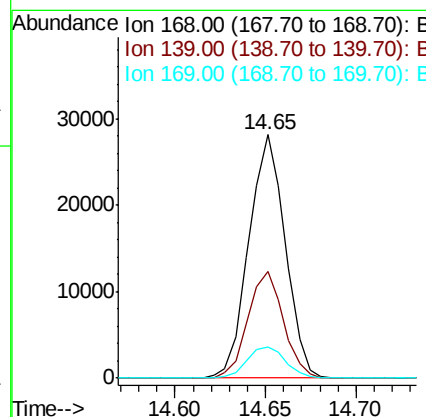
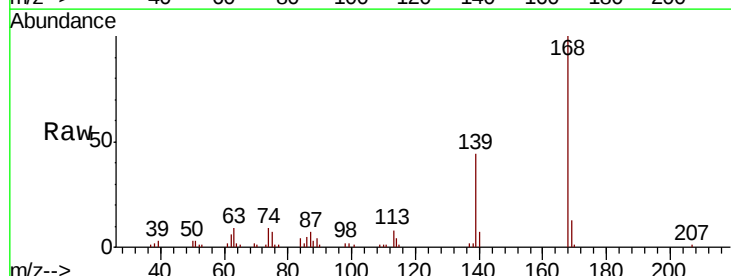
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

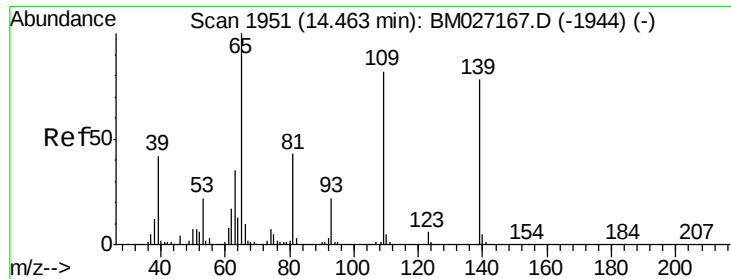
Tot Ion:184 Resp: 2710
Ion Ratio Lower Upper
184 100
63 81.6 62.6 94.0
154 67.2 58.7 88.1



#55
Dibenzofuran
Concen: 5.072 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Tgt Ion:168 Resp: 39190
Ion Ratio Lower Upper
168 100
139 44.0 32.4 48.6
169 12.7 10.9 16.3





#56

4-Nitrophenol

Concen: 3.413 ng

RT: 14.46 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

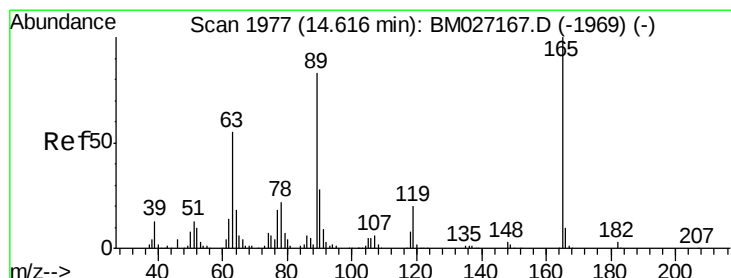
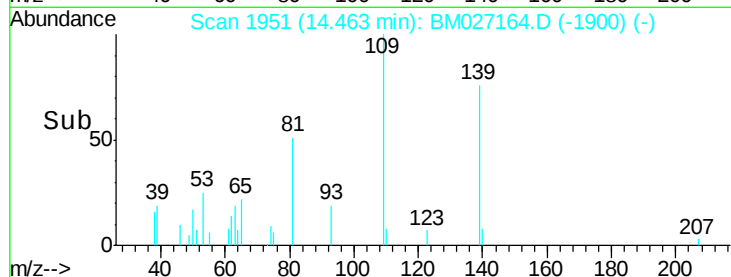
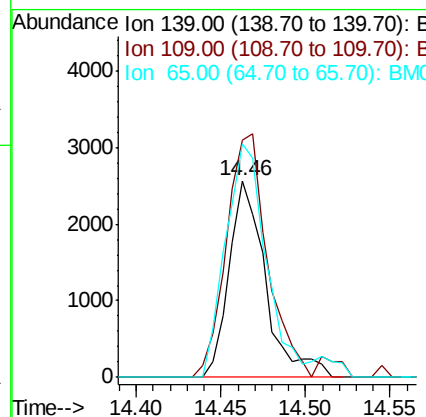
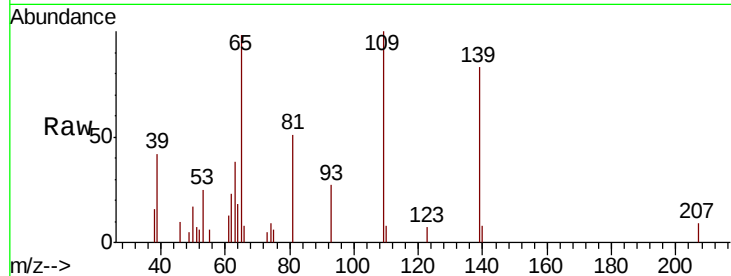
Tot Ion:139 Resp: 3865

Ion Ratio Lower Upper

139 100

109 121.1 85.4 125.4

65 118.8 108.7 148.7



#57

2,4-Dinitrotoluene

Concen: 3.917 ng

RT: 14.62 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Tgt Ion:165 Resp: 7777

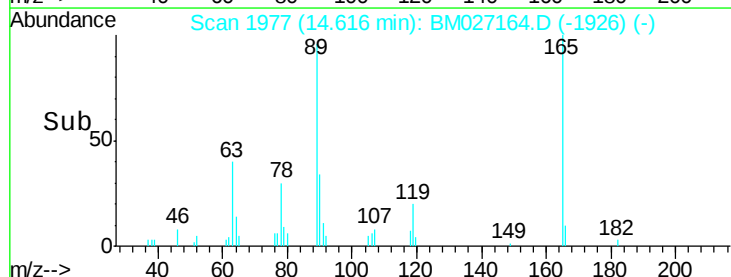
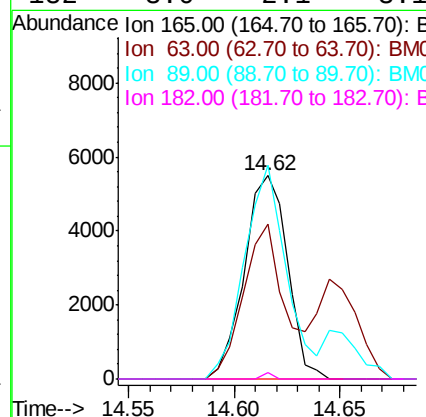
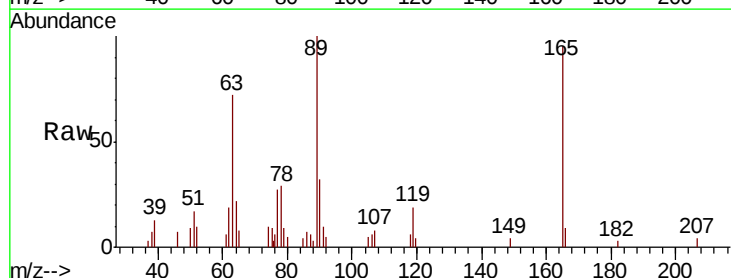
Ion Ratio Lower Upper

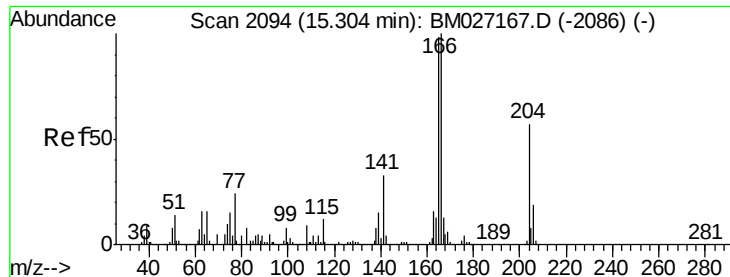
165 100

63 76.1 43.8 65.6#

89 105.2 66.2 99.2#

182 3.0 2.1 3.1





#58

Fluorene

Concen: 4.775 ng

RT: 15.30 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

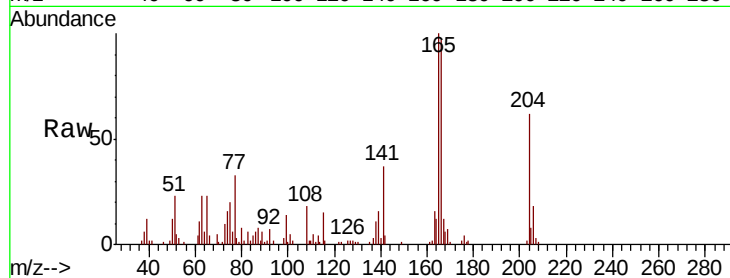
Tot Ion:166 Resp: 30458

Ion Ratio Lower Upper

166 100

165 103.4 78.3 117.5

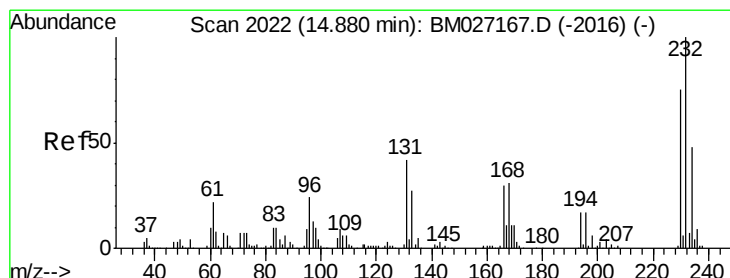
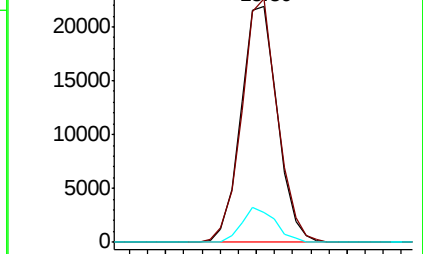
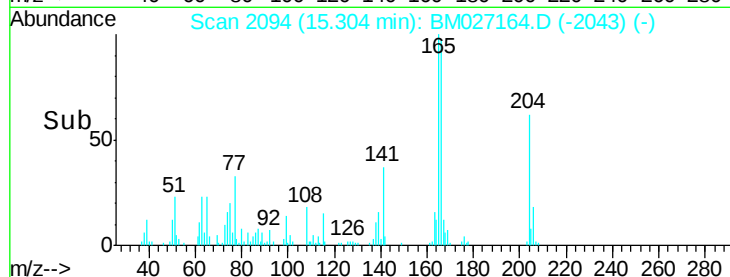
167 12.6 10.7 16.1



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



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.293 ng

RT: 14.88 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Tgt Ion:232 Resp: 8776

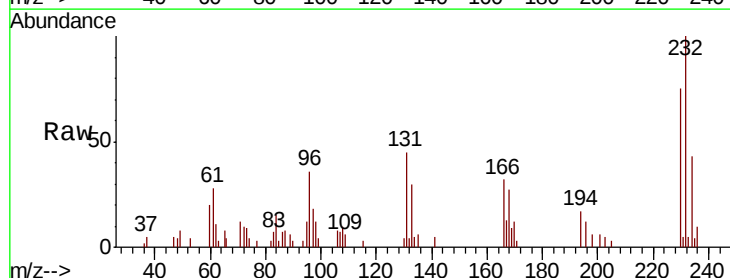
Ion Ratio Lower Upper

232 100

131 44.4 34.0 51.0

130 2.3 2.1 3.1

166 30.0 25.0 37.4

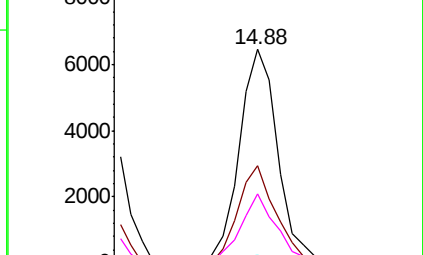
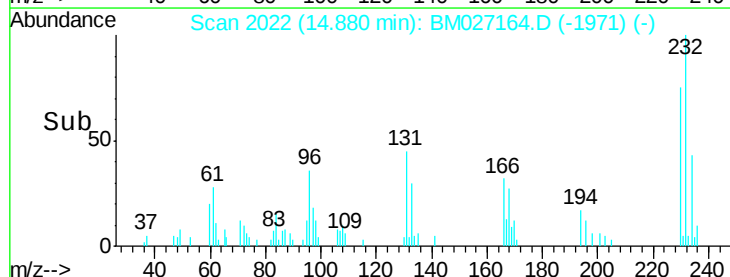


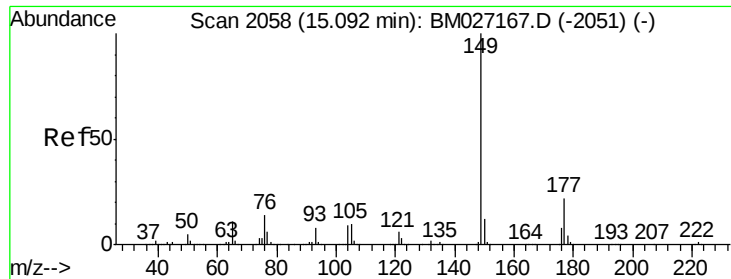
Abundance Ion 232.00 (231.70 to 232.70): E

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

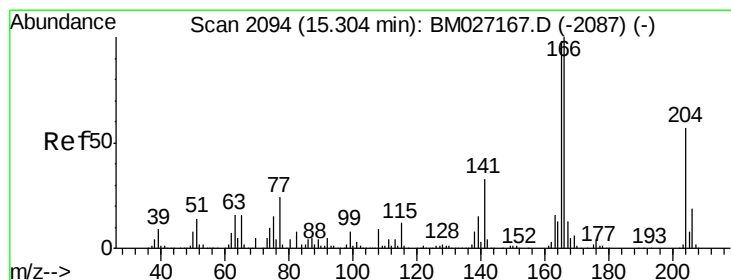
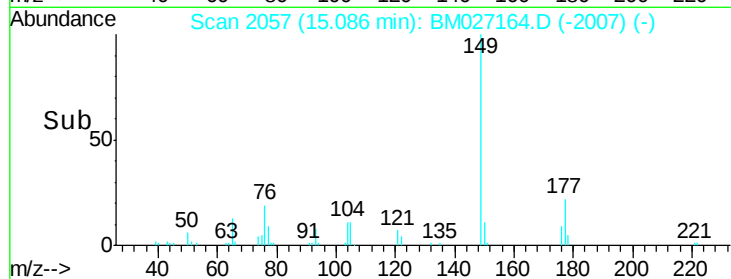
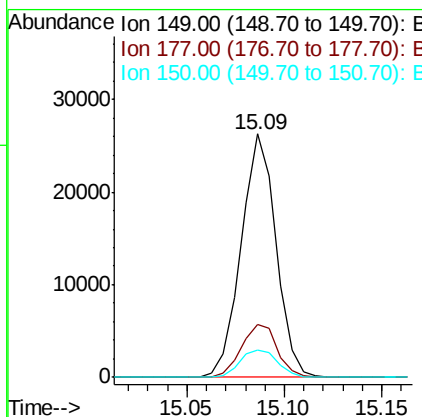
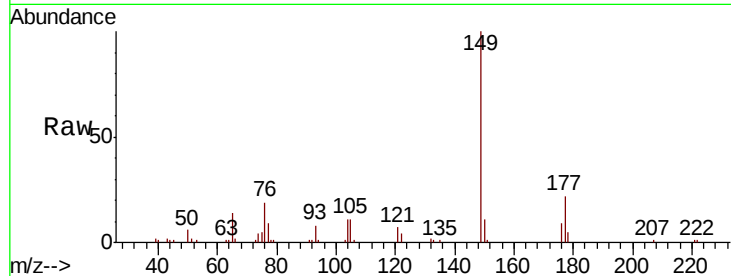




#60
Diethylphthalate
Concen: 4.765 ng
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

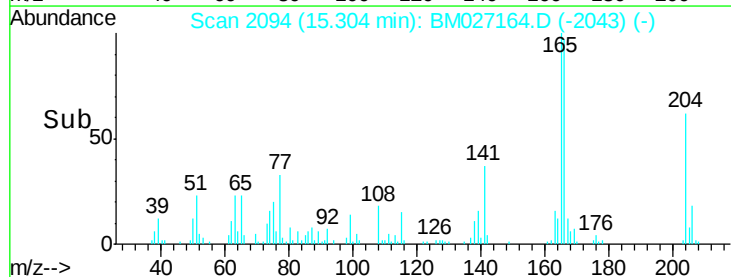
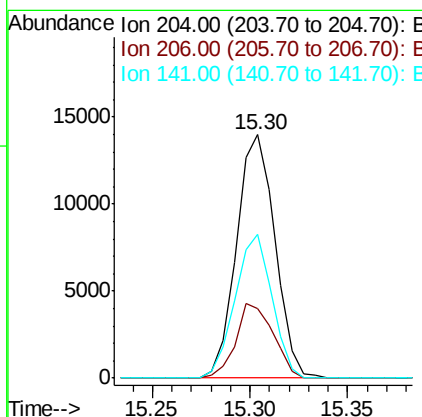
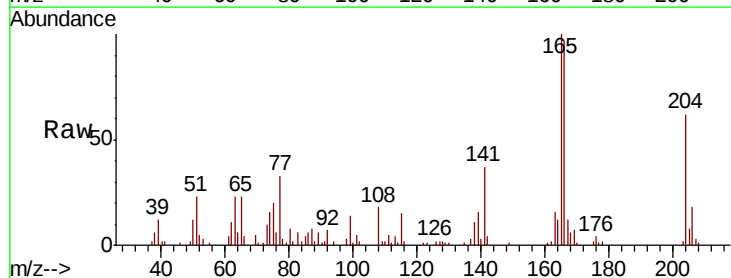
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

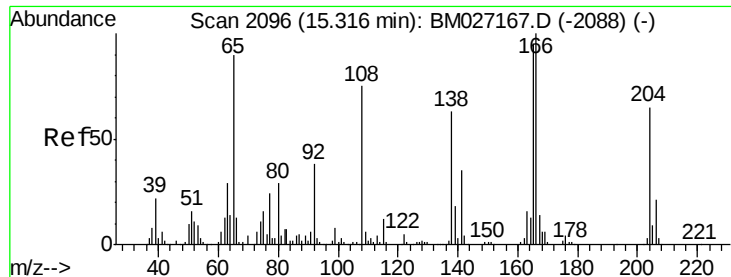
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.5	26.3
150	11.2	9.8	14.8



#61
4-Chlorophenyl-phenylether
Concen: 5.511 ng
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	28.6	26.2	39.2
141	59.2	46.2	69.4

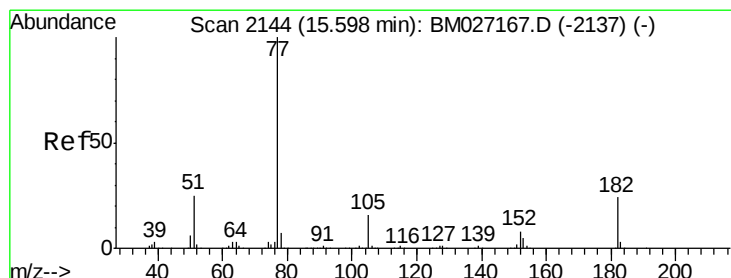
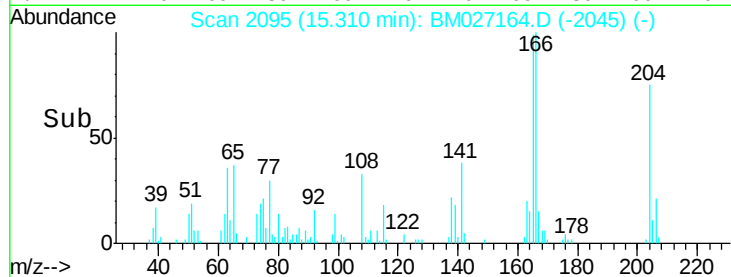
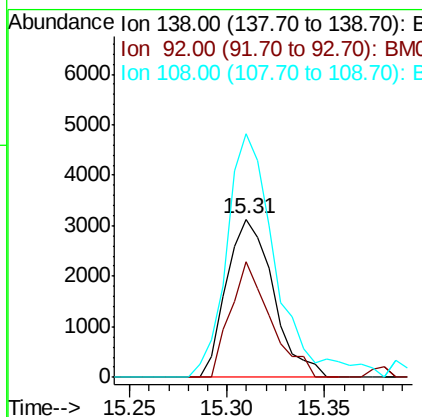
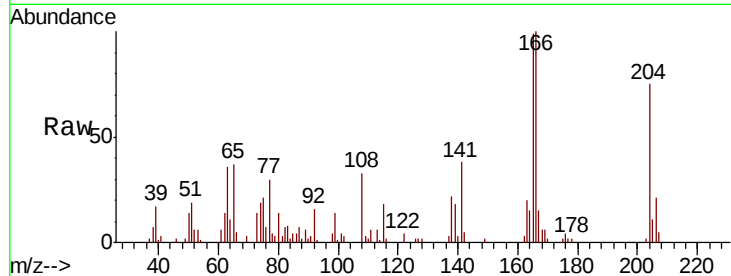




#62
 4-Nitroaniline
 Concen: 3.538 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

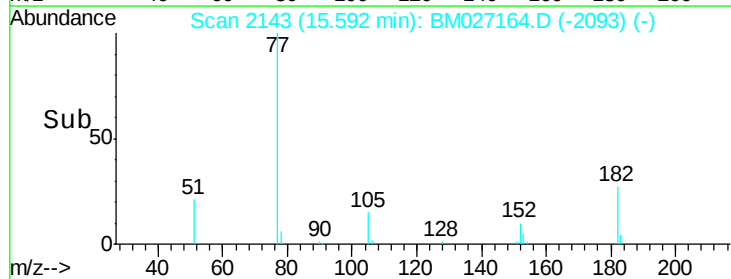
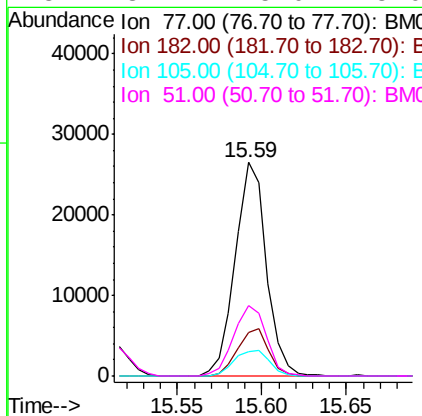
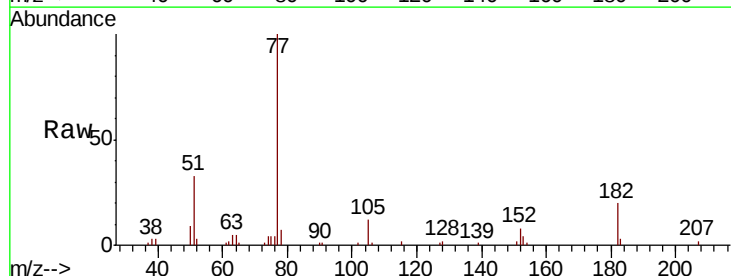
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

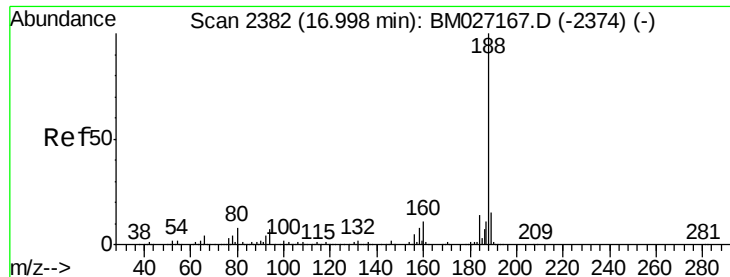
Tot Ion:138 Resp: 5213
 Ion Ratio Lower Upper
 138 100
 92 73.2 40.0 80.0
 108 153.9 100.6 140.6#



#63
 Azobenzene
 Concen: 4.573 ng
 RT: 15.59 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

Tgt Ion: 77 Resp: 34151
 Ion Ratio Lower Upper
 77 100
 182 20.4 4.0 44.0
 105 11.6 0.0 36.0
 51 32.7 5.0 45.0

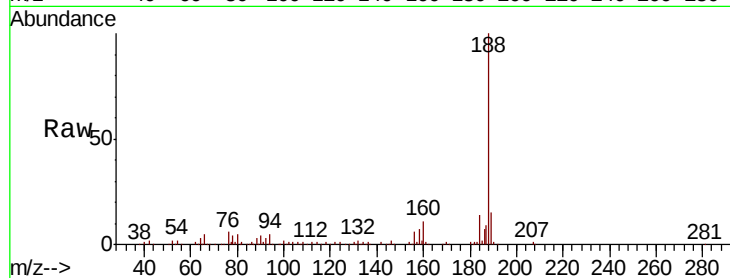




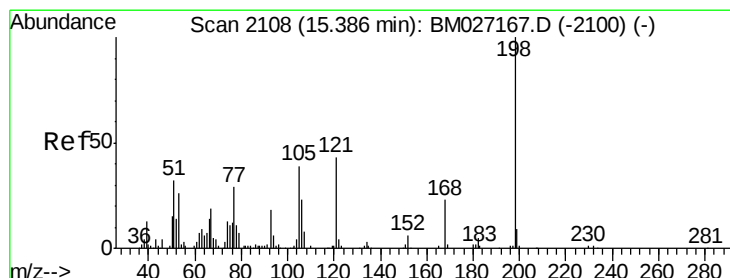
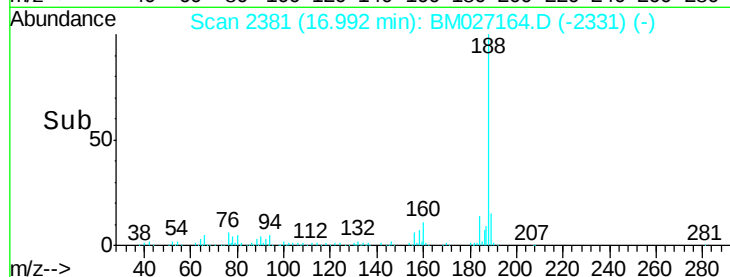
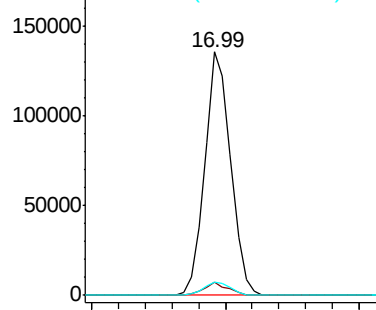
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion:188 Resp: 182078
Ion Ratio Lower Upper
188 100
94 5.3 5.5 8.3#
80 5.5 6.2 9.4#

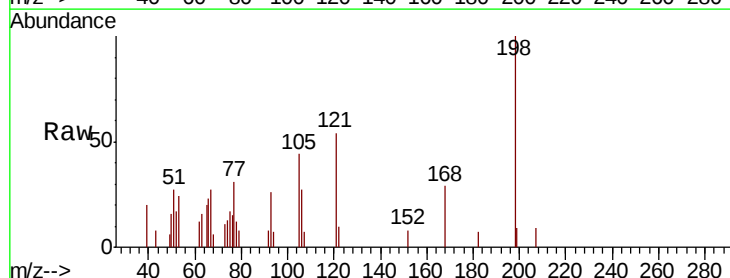


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

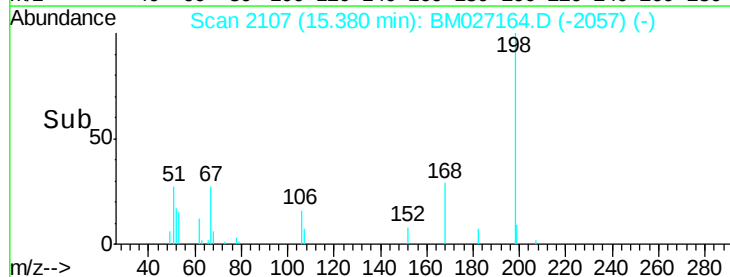
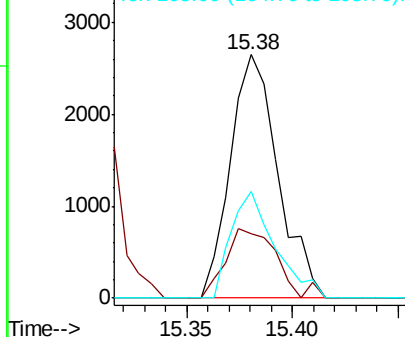


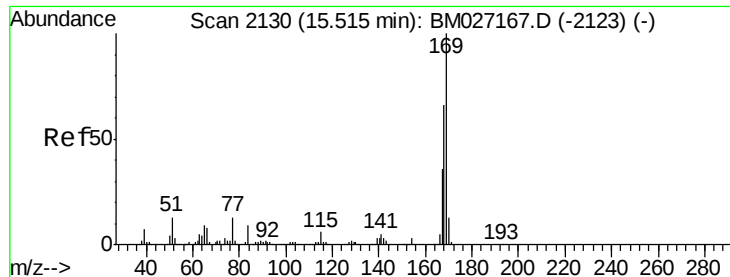
#65
4,6-Dinitro-2-methylphenol
Concen: 3.265 ng
RT: 15.38 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Tgt Ion:198 Resp: 4154
Ion Ratio Lower Upper
198 100
51 26.6 12.1 52.1
105 43.7 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

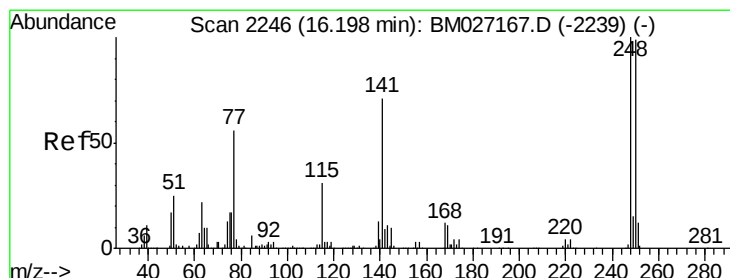
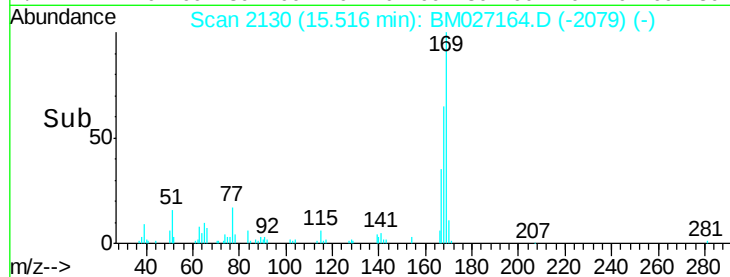
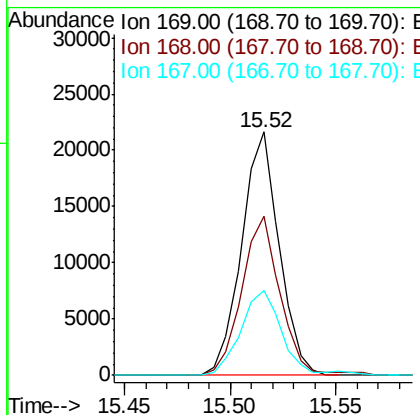
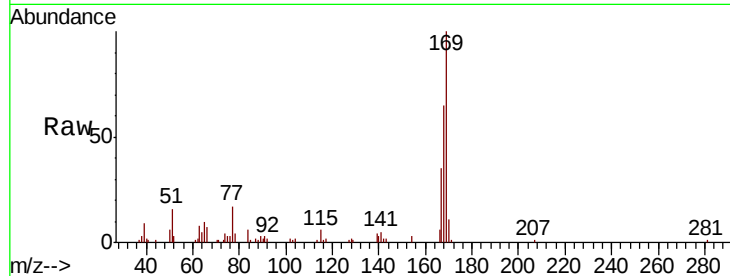




#66
 n-Nitrosodiphenylamine
 Concen: 4.539 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

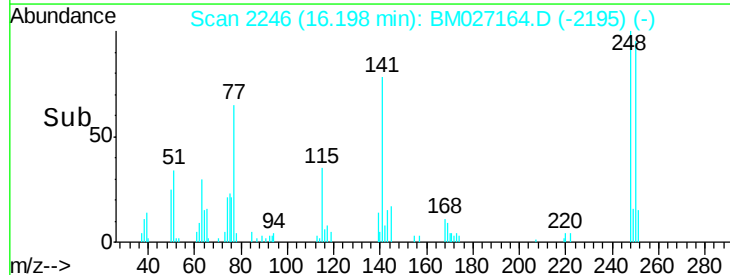
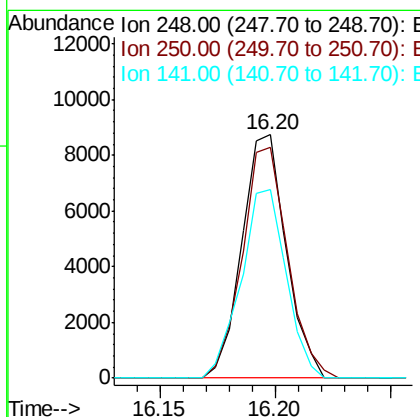
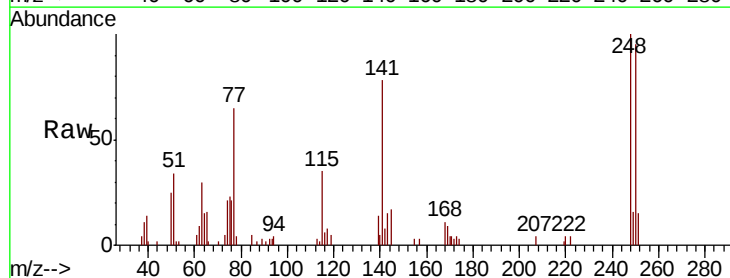
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

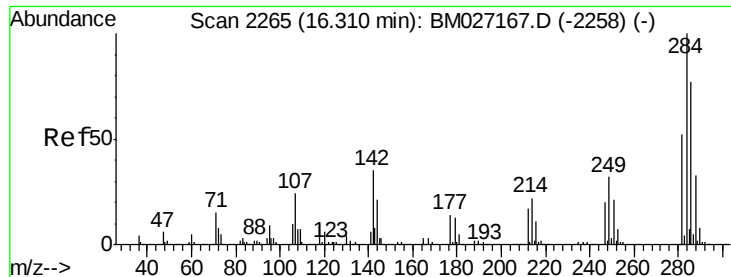
Tot Ion	Ratio	Lower	Upper
169	100		
168	65.4	52.9	79.3
167	35.0	28.5	42.7



#67
 4-Bromophenyl-phenylether
 Concen: 5.144 ng
 RT: 16.20 min Scan# 2246
 Delta R.T. 0.00 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.6	79.1	118.7
141	77.5	56.9	85.3

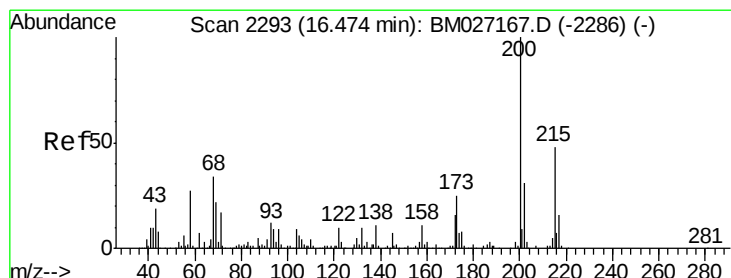
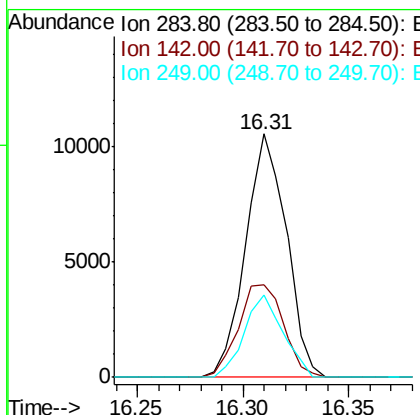
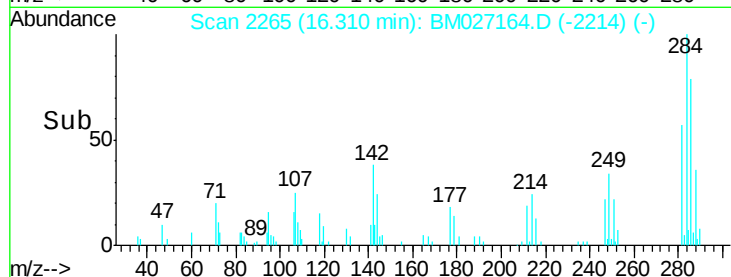
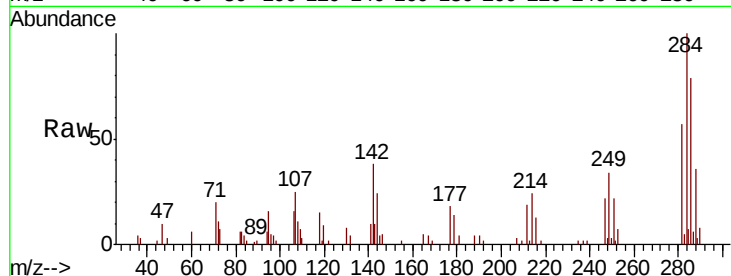




#68
Hexachlorobenzene
Concen: 5.946 ng
RT: 16.31 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

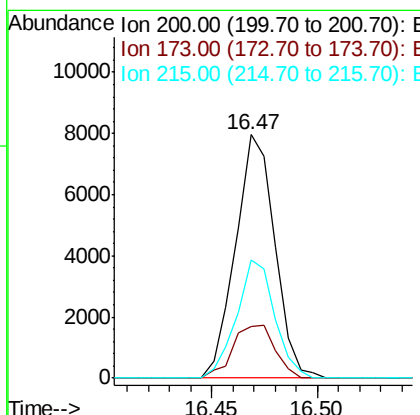
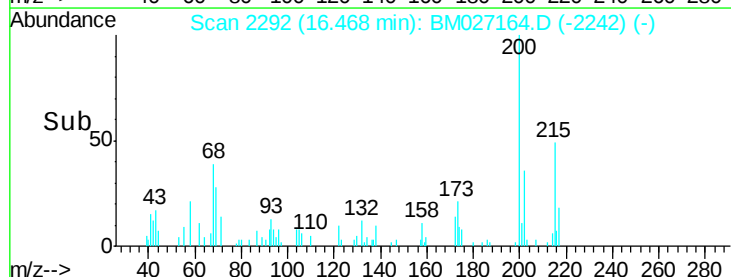
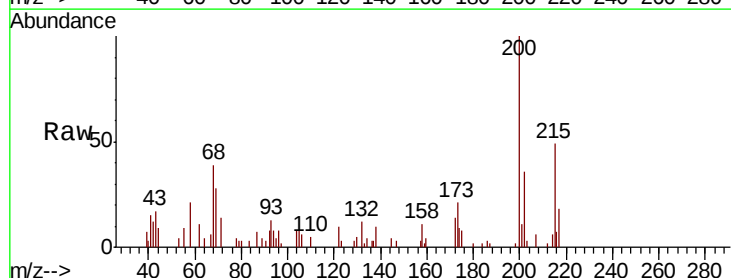
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

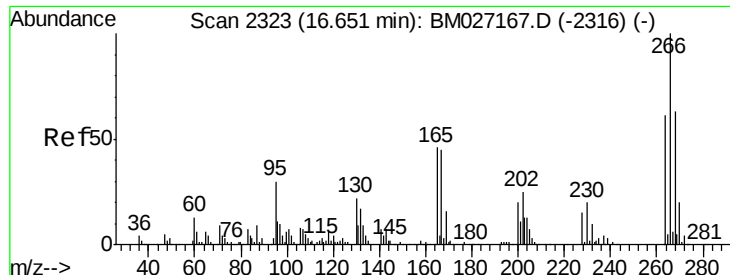
Tot Ion	Ratio	Lower	Upper
284	100		
142	37.9	27.8	41.6
249	33.7	25.6	38.4



#69
Atrazine
Concen: 5.889 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.2	4.6	44.6
215	48.8	28.5	68.5

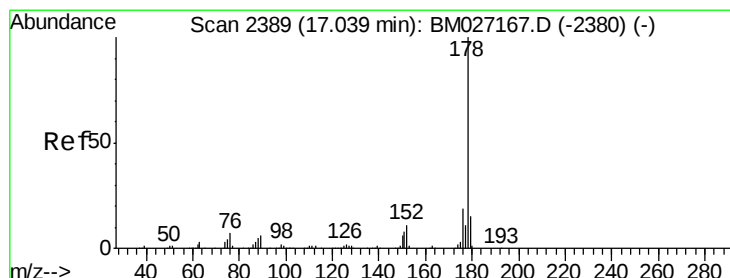
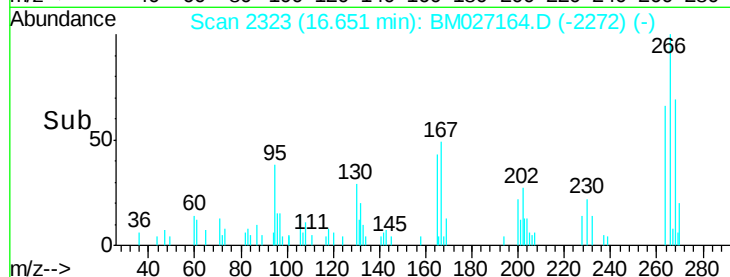
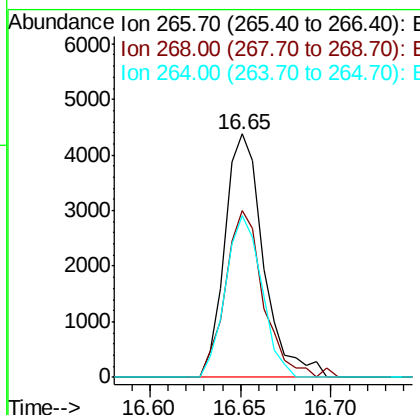
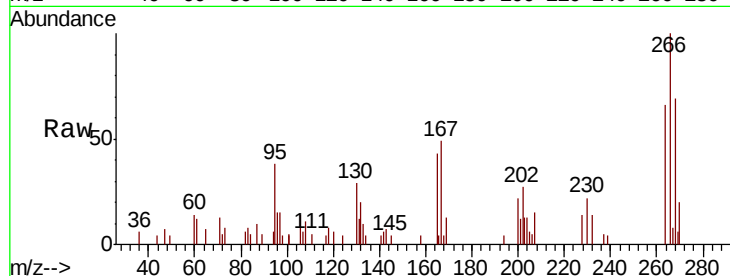




#70
 Pentachlorophenol
 Concen: 4.726 ng
 RT: 16.65 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

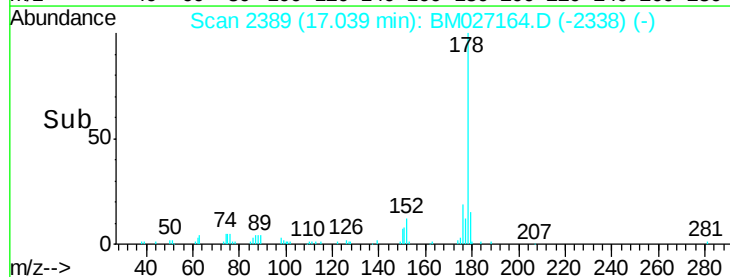
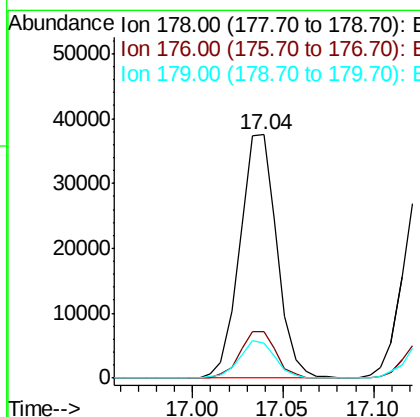
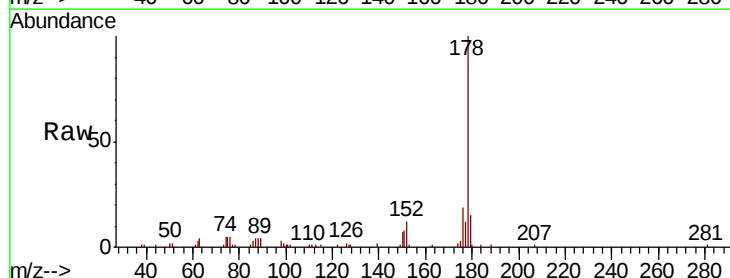
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

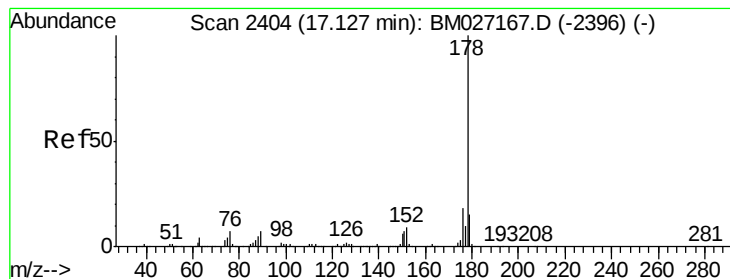
Tot Ion:266 Resp: 6497
 Ion Ratio Lower Upper
 266 100
 268 68.7 50.2 75.2
 264 66.4 49.1 73.7



#71
 Phenanthrene
 Concen: 4.928 ng
 RT: 17.04 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

Tgt Ion:178 Resp: 53044
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.0 22.6
 179 14.5 12.0 18.0





#72

Anthracene

Concen: 4.459 ng

RT: 17.13 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

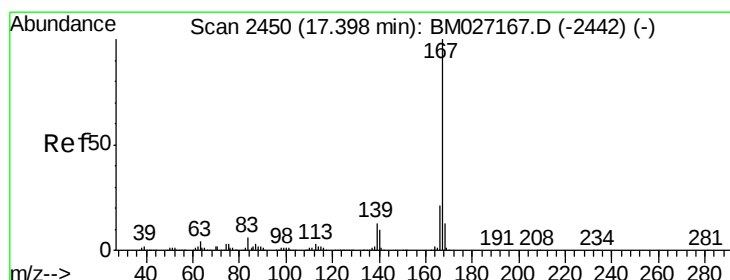
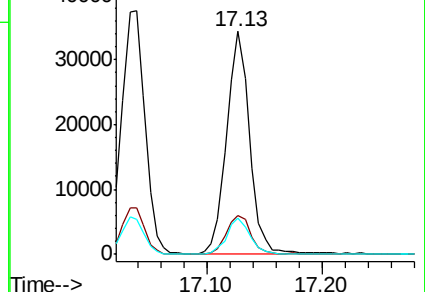
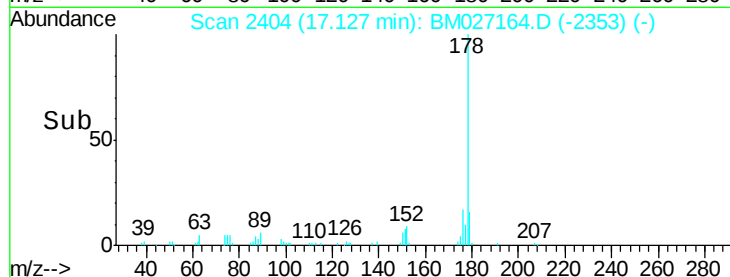
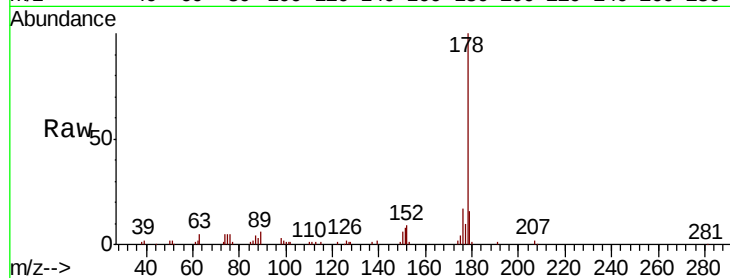
BNA_M

ClientSampleId :

SSTDICC005

Tot Ion:178 Resp: 47805

Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.7	22.1
179	16.4	11.9	17.9



#73

Carbazole

Concen: 4.260 ng

RT: 17.40 min Scan# 2450

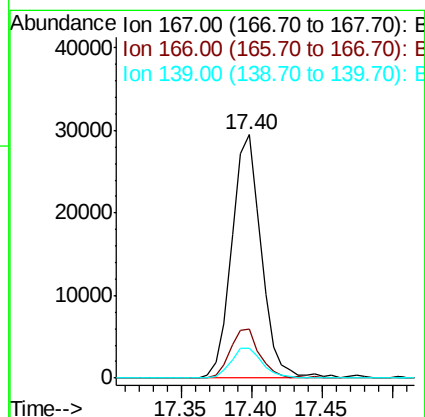
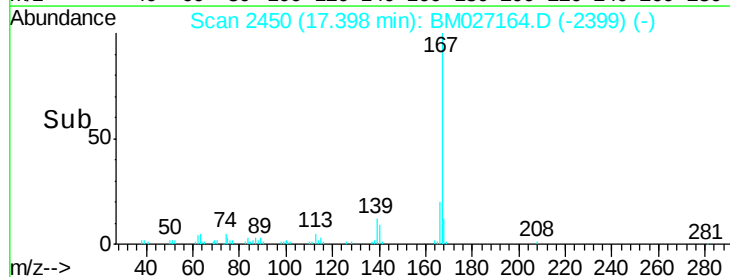
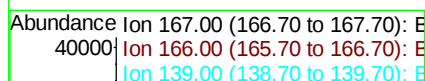
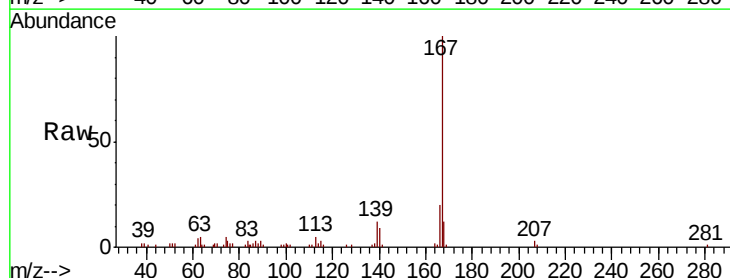
Delta R.T. 0.00 min

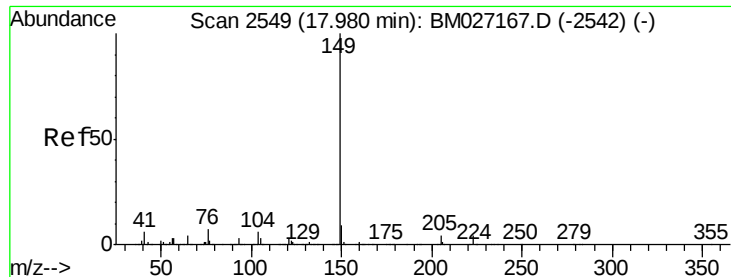
Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Tgt Ion:167 Resp: 43130

Ion	Ratio	Lower	Upper
167	100		
166	20.0	16.6	24.8
139	12.5	10.2	15.2





#74

Di-n-butylphthalate

Concen: 3.751 ng

RT: 17.98 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

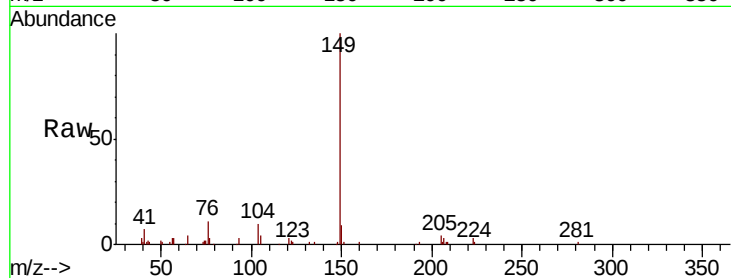
Tot Ion:149 Resp: 47489

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

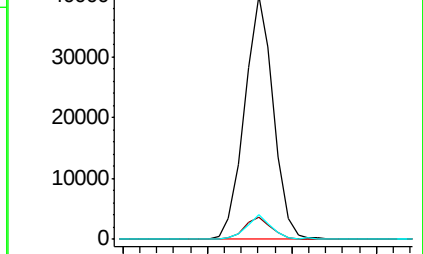
104 10.4 5.2 7.8#



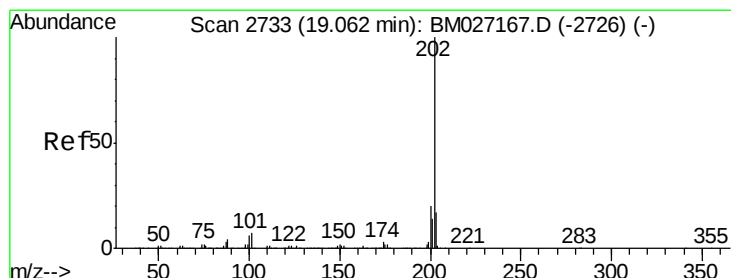
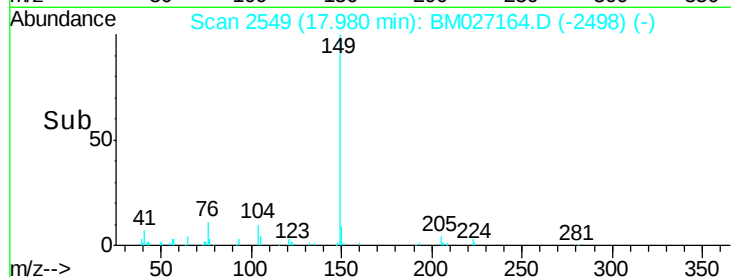
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 17.90 17.95 18.00 18.05



#75

Fluoranthene

Concen: 4.916 ng

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

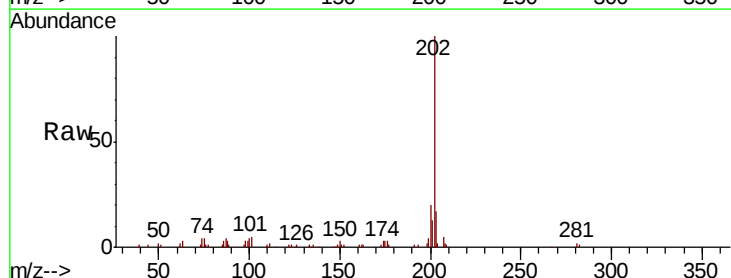
Tgt Ion:202 Resp: 63965

Ion Ratio Lower Upper

202 100

101 4.9 0.0 27.2

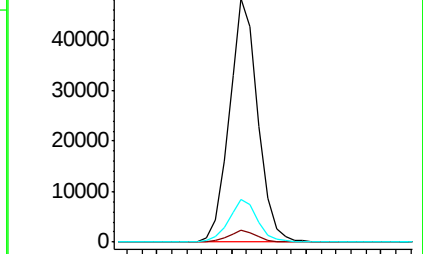
203 17.4 0.0 37.1



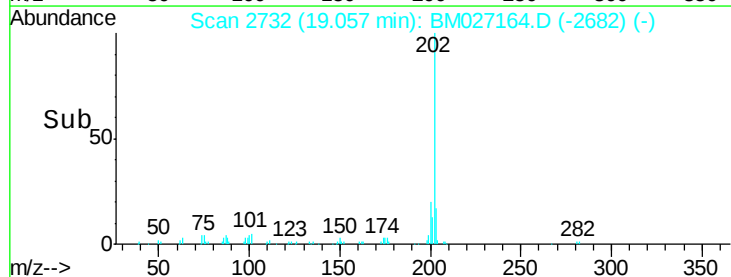
Abundance Ion 202.00 (201.70 to 202.70): E

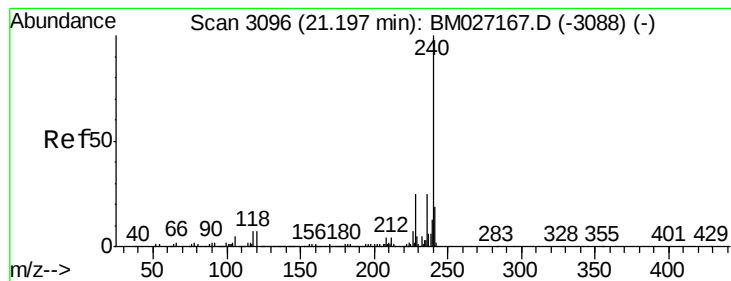
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.00 19.05 19.10 19.15





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

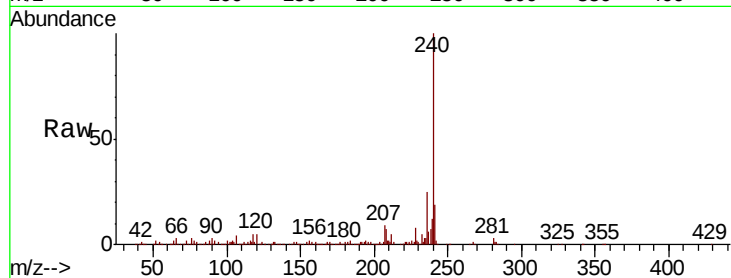
Tot Ion:240 Resp: 219753

Ion Ratio Lower Upper

240 100

120 5.0 5.6 8.4#

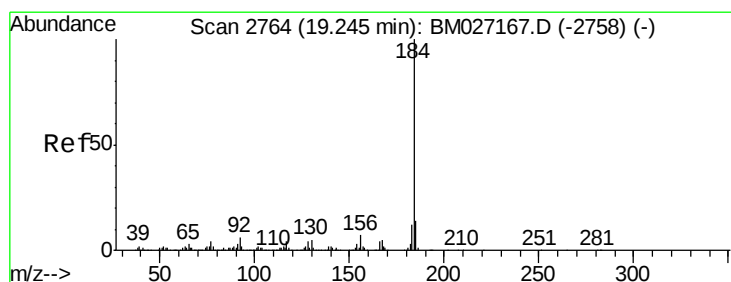
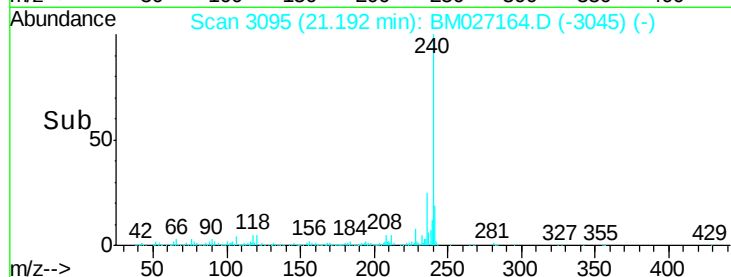
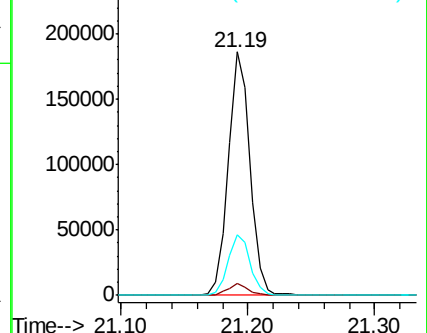
236 25.1 19.8 29.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Benzidine

Concen: 4.383 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

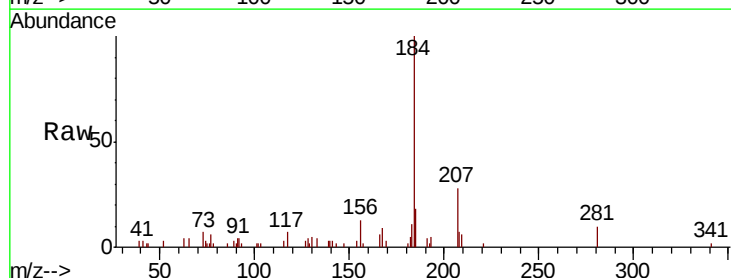
Tgt Ion:184 Resp: 17796

Ion Ratio Lower Upper

184 100

185 18.3 11.5 17.3#

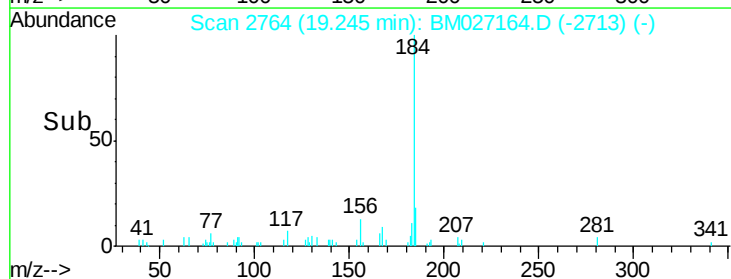
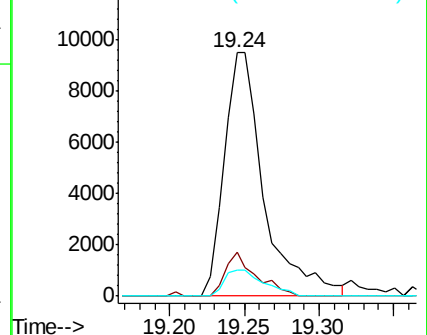
183 10.6 9.4 14.0

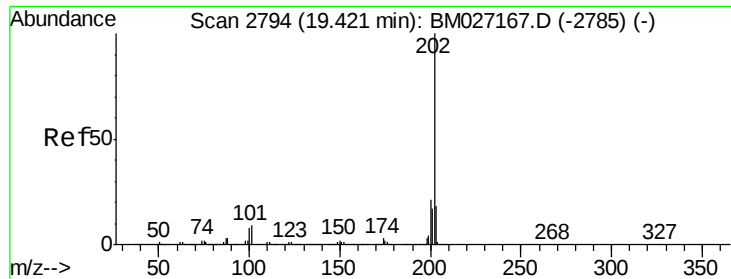


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

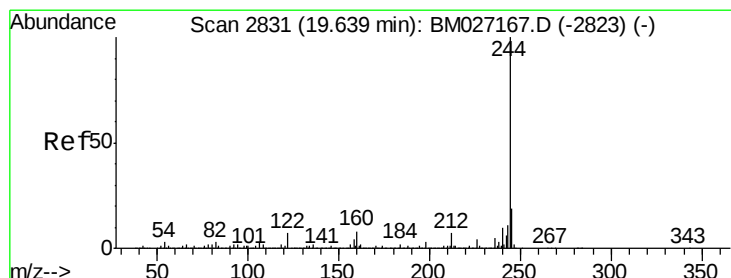
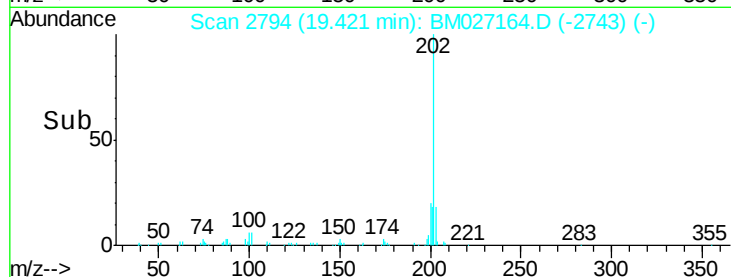
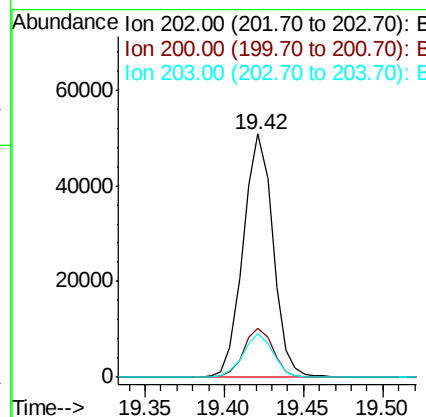
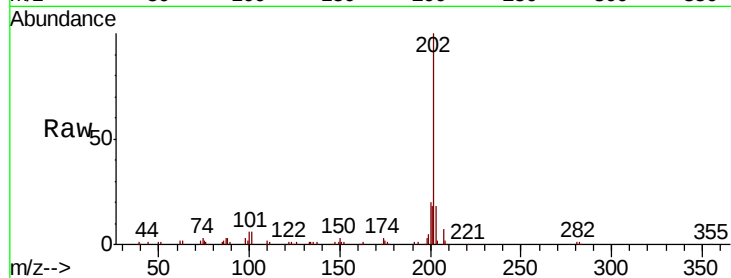




#78
Pvrene
Concen: 4.630 ng
RT: 19.42 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

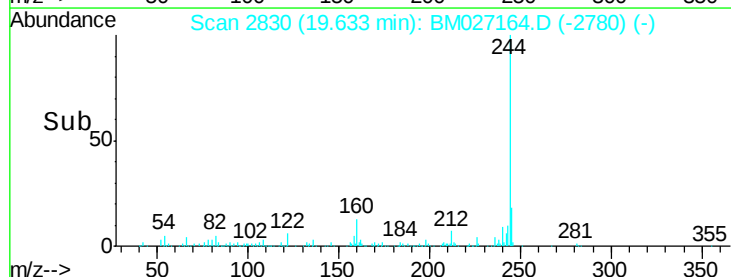
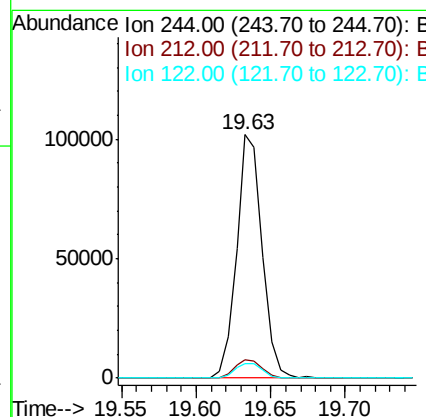
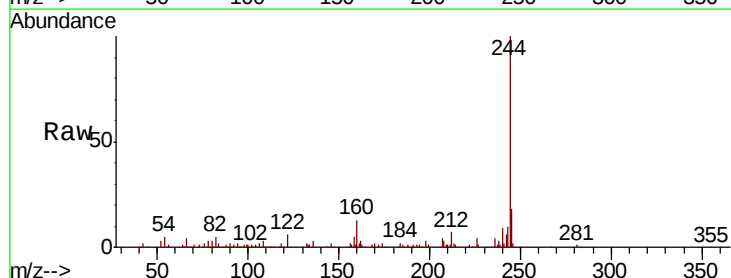
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

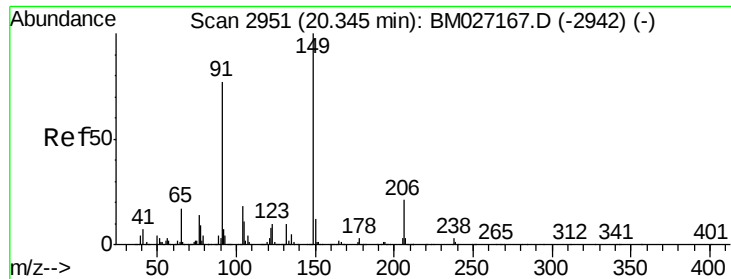
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	25.0
203	18.1	14.0	21.0



#79
Terphenyl-d14
Concen: 10.537 ng
RT: 19.63 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	6.1	5.8	8.8

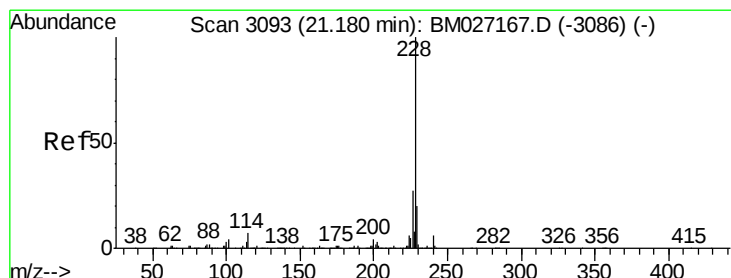
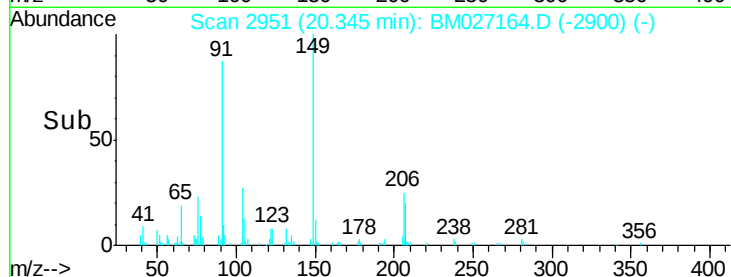
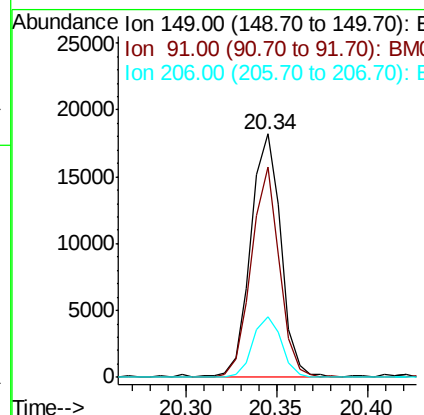
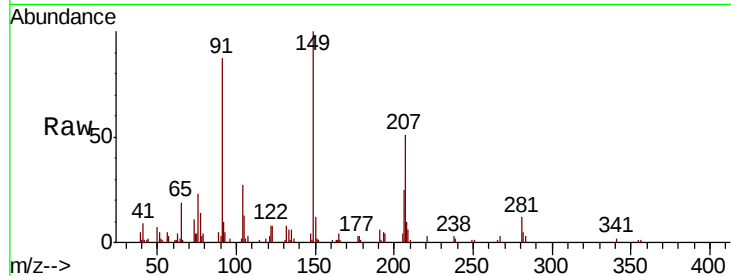




#80
Butylbenzylphthalate
Concen: 3.337 ng
RT: 20.34 min Scan# 2951
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

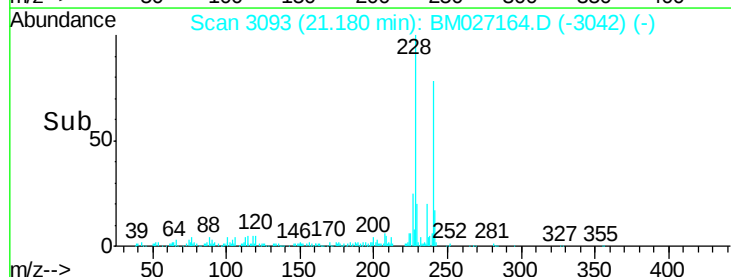
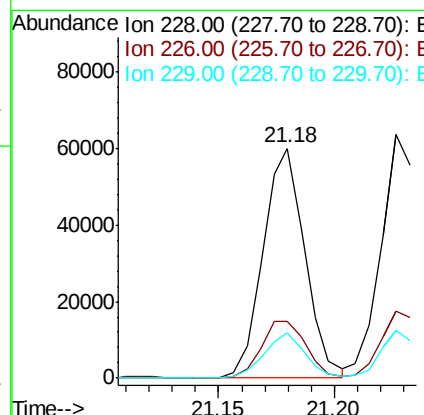
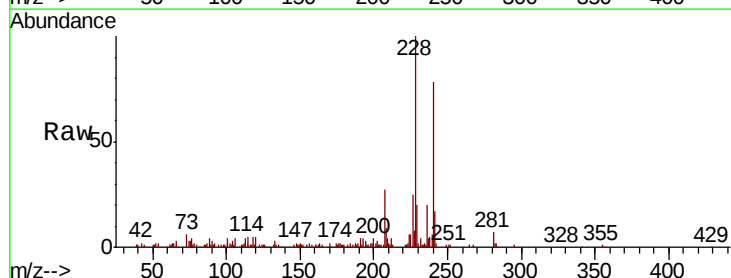
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

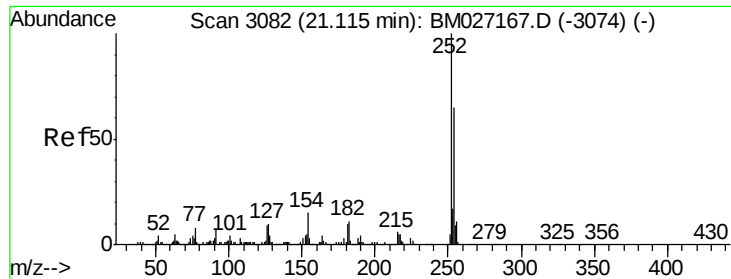
Tot Ion	Ratio	Lower	Upper
149	100		
91	86.5	61.7	92.5
206	24.8	16.6	24.8



#81
Benzo(a)anthracene
Concen: 5.108 ng
RT: 21.18 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BM027164.D
Acq: 21 Aug 2020 10:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.9	21.4	32.2
229	19.5	15.8	23.6

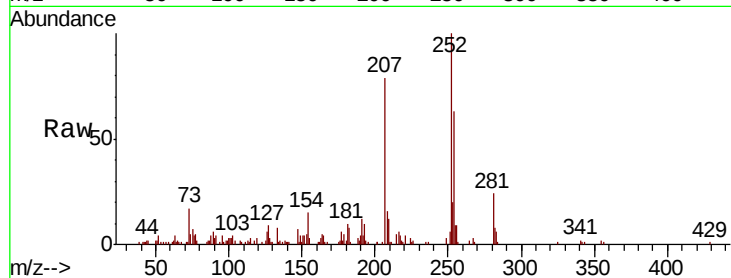




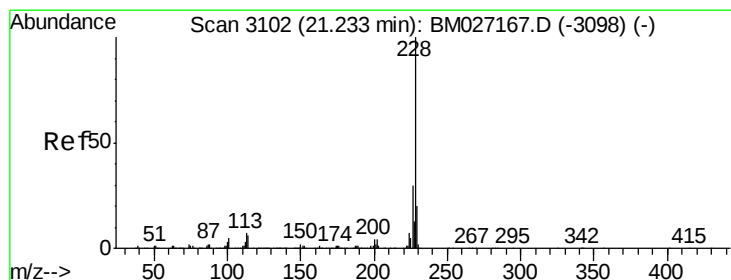
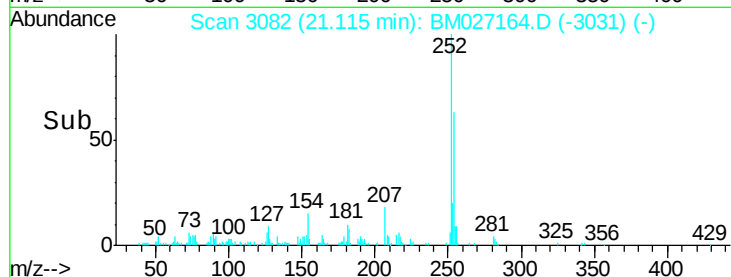
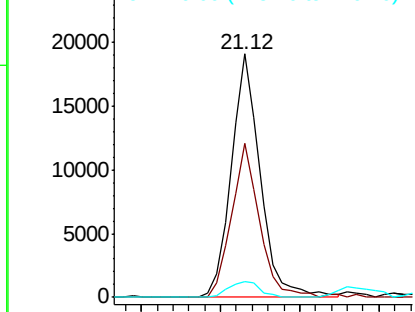
#82
 3,3'-Dichlorobenzidine
 Concen: 5.235 ng
 RT: 21.12 min Scan# 3082
 Delta R.T. 0.00 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tot Ion:252 Resp: 24194
 Ion Ratio Lower Upper
 252 100
 254 63.4 52.3 78.5
 126 6.3 7.1 10.7#

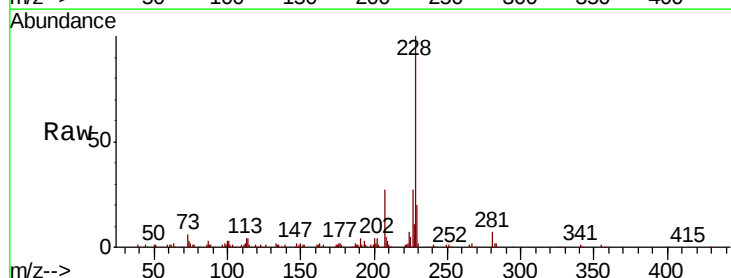


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

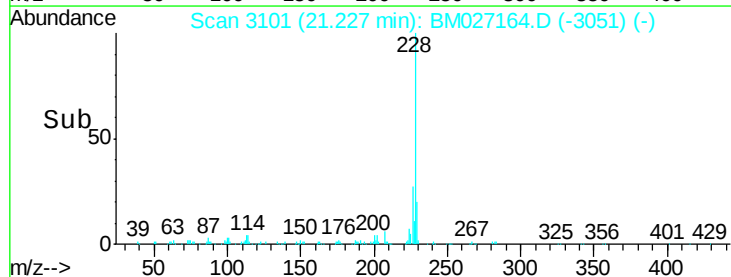
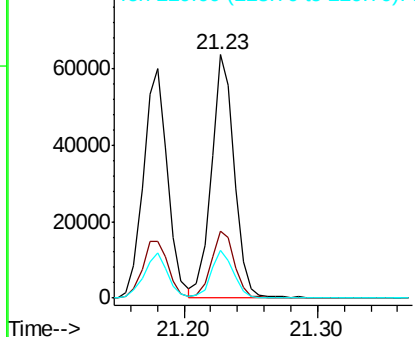


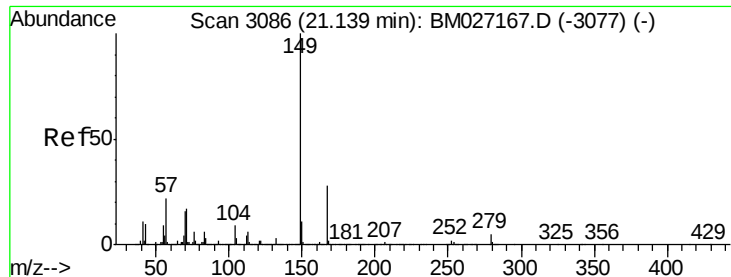
#83
 Chrysene
 Concen: 5.350 ng
 RT: 21.23 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BM027164.D
 Acq: 21 Aug 2020 10:45

Tgt Ion:228 Resp: 76547
 Ion Ratio Lower Upper
 228 100
 226 27.3 23.7 35.5
 229 19.7 15.8 23.8



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.077 ng

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

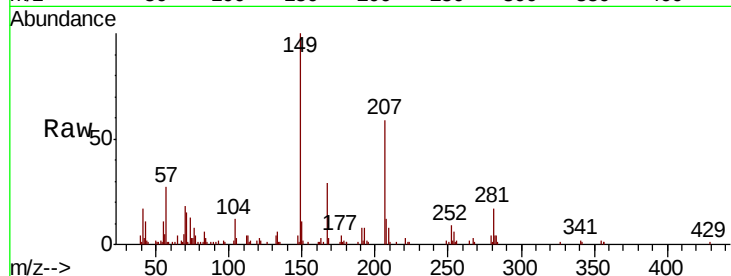
Tot Ion:149 Resp: 30247

Ion Ratio Lower Upper

149 100

167 28.7 22.2 33.2

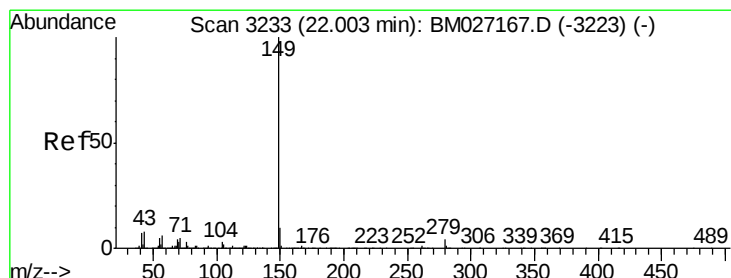
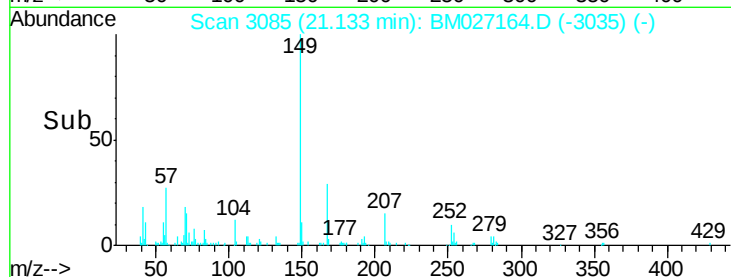
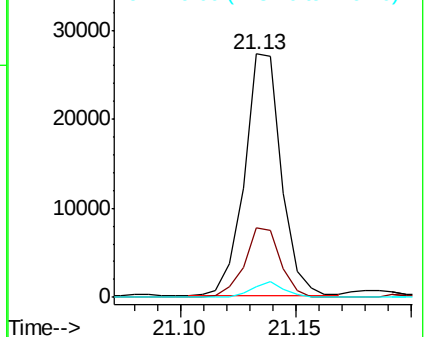
279 4.3 4.2 6.4



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



#85

Di-n-octyl phthalate

Concen: 3.027 ng

RT: 22.00 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

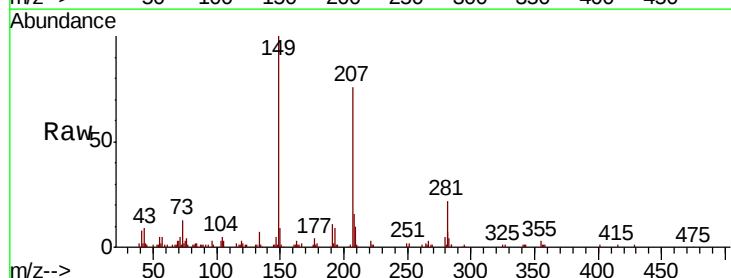
Tgt Ion:149 Resp: 49445

Ion Ratio Lower Upper

149 100

167 2.0 1.3 1.9#

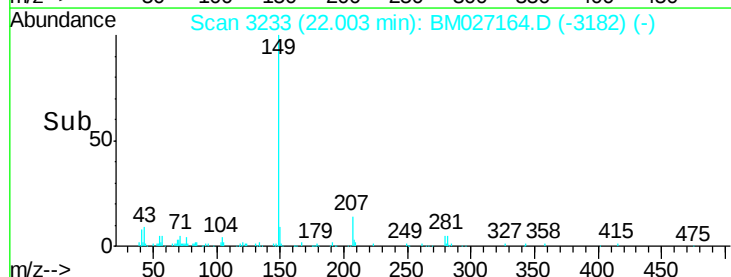
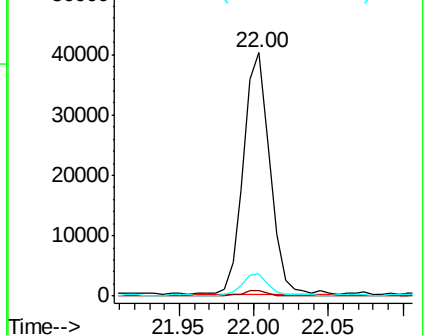
43 10.0 6.1 9.1#

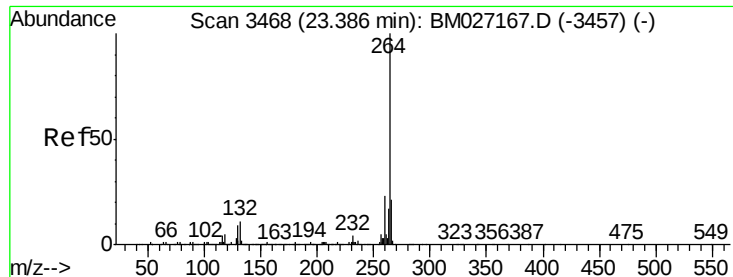


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

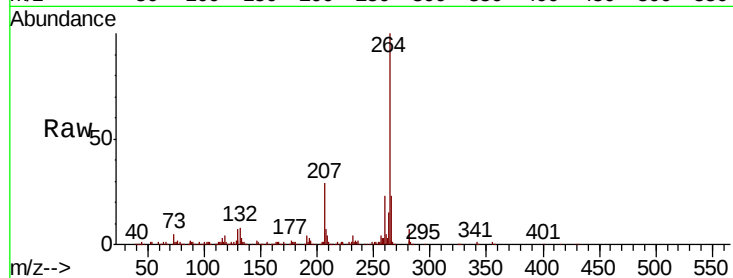
Tot Ion:264 Resp: 251925

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.8	28.2
265	23.1	17.5	26.3

264 100

260 23.1 18.8 28.2

265 23.1 17.5 26.3

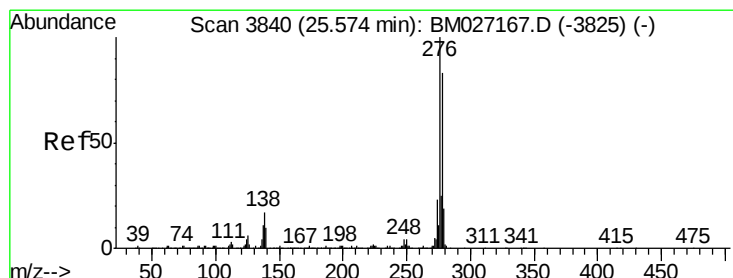
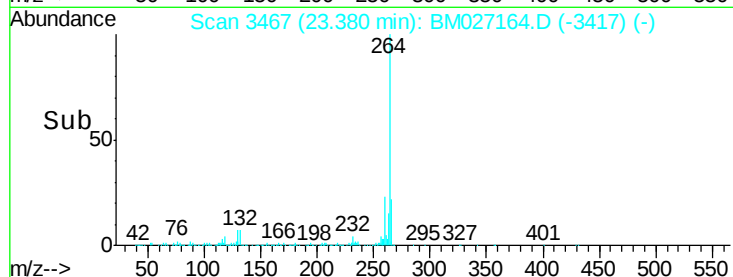
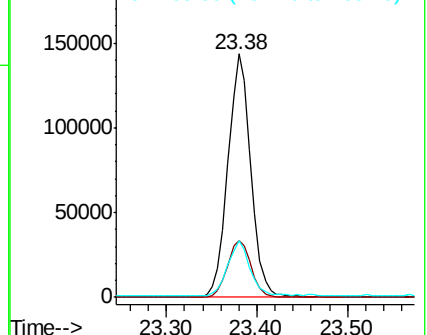


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Indeno(1,2,3-cd)pyrene

Concen: 7.320 ng

RT: 25.56 min Scan# 3837

Delta R.T. -0.02 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

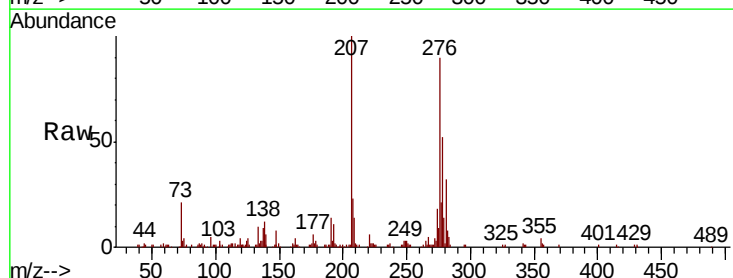
Tgt Ion:276 Resp: 122473

Ion	Ratio	Lower	Upper
276	100		
138	13.4	13.3	19.9
277	24.5	20.0	30.0

276 100

138 13.4 13.3 19.9

277 24.5 20.0 30.0

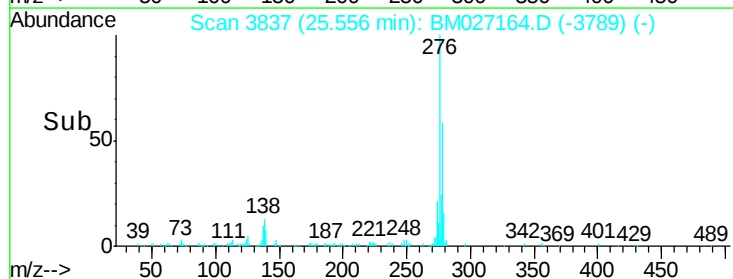
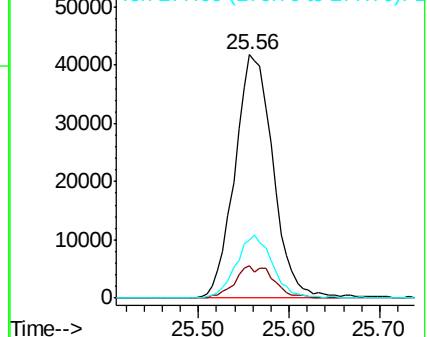


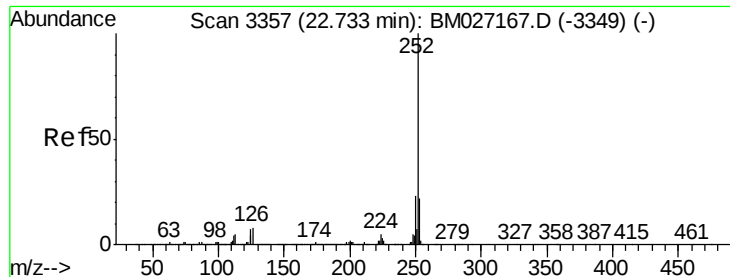
Abundance

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





#88

Benzo(b)fluoranthene

Concen: 4.956 ng

RT: 22.77 min Scan# 3364

Delta R.T. 0.04 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

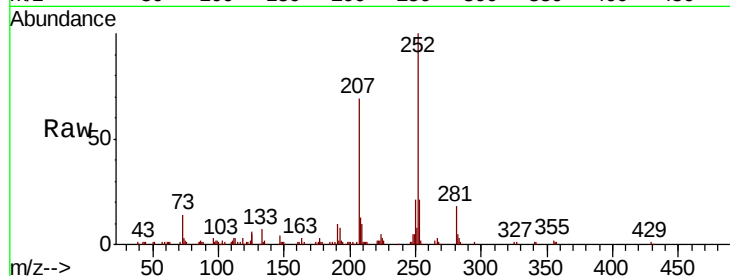
Tot Ion:252 Resp: 84934

Ion Ratio Lower Upper

252 100

253 21.0 17.7 26.5

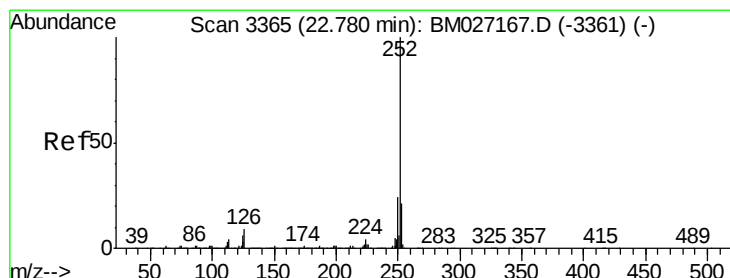
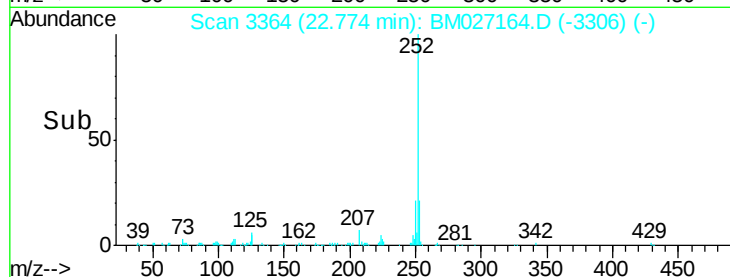
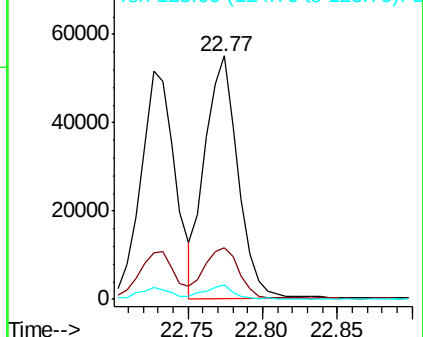
125 6.0 5.4 8.0



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



#89

Benzo(k)fluoranthene

Concen: 5.059 ng

RT: 22.77 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

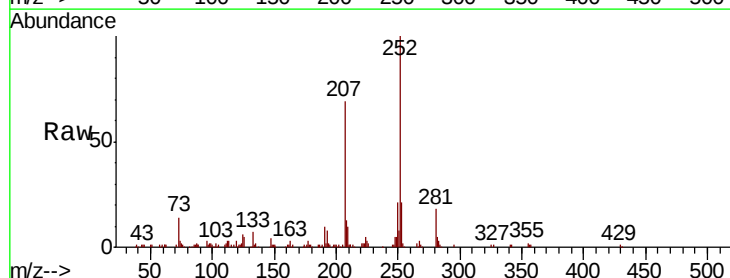
Tgt Ion:252 Resp: 84934

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.0

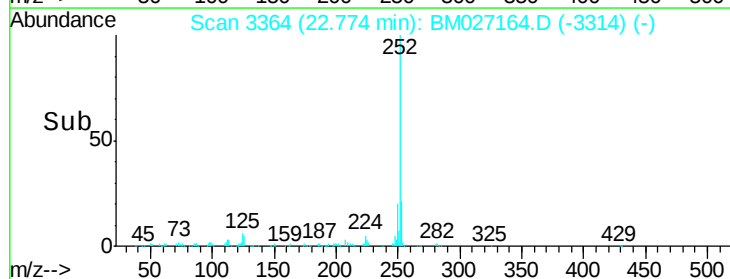
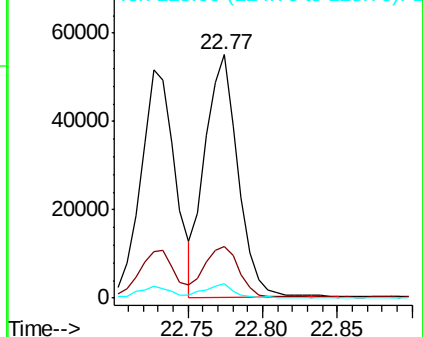
125 6.0 5.3 7.9

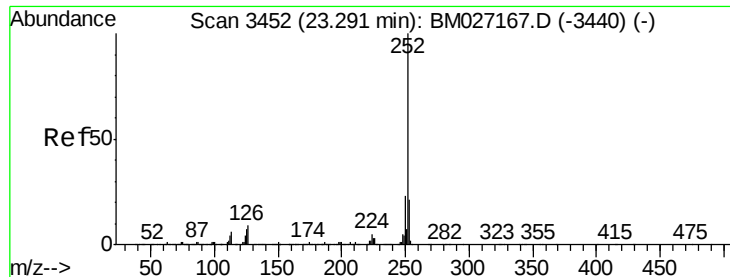


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 5.088 ng

RT: 23.29 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

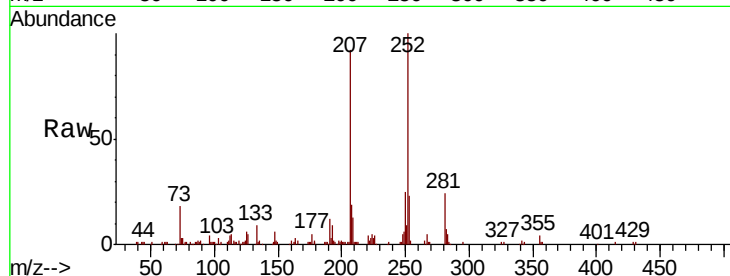
Tot Ion:252 Resp: 78578

Ion Ratio Lower Upper

252 100

253 22.8 17.1 25.7

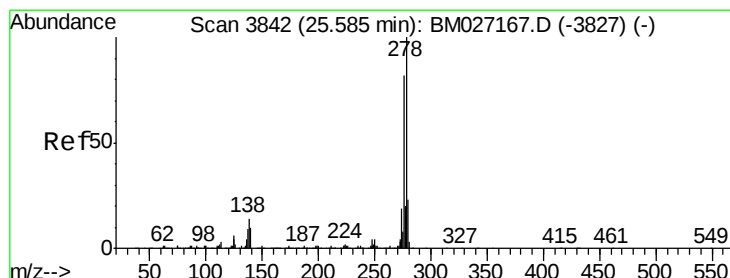
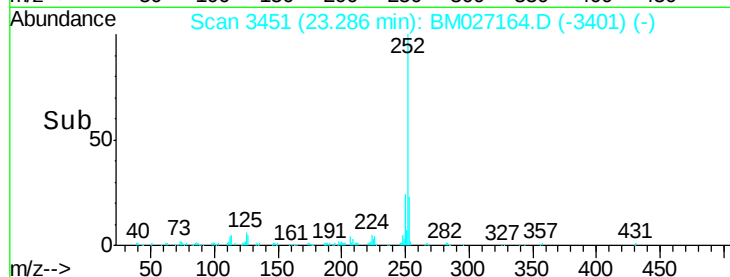
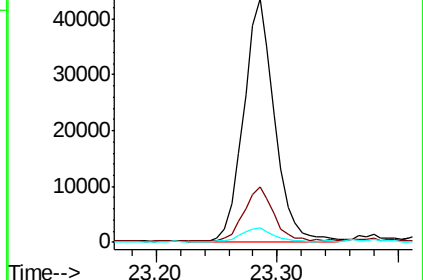
125 5.8 5.8 8.6



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

Dibenzo(a,h)anthracene

Concen: 7.252 ng

RT: 25.57 min Scan# 3839

Delta R.T. -0.02 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

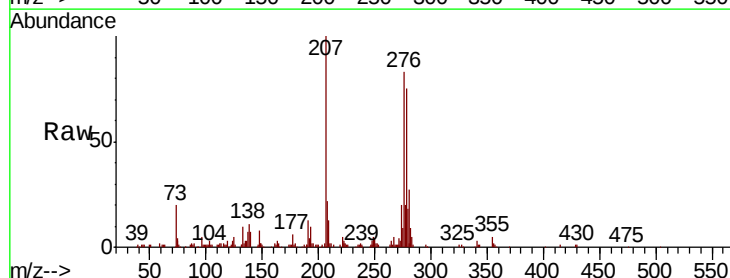
Tgt Ion:278 Resp: 102525

Ion Ratio Lower Upper

278 100

139 9.2 8.2 12.2

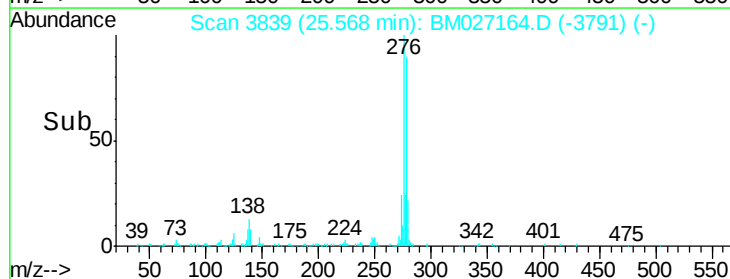
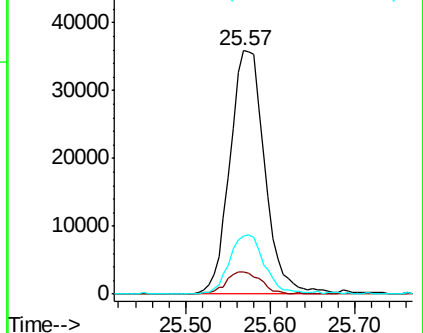
279 24.0 18.2 27.4

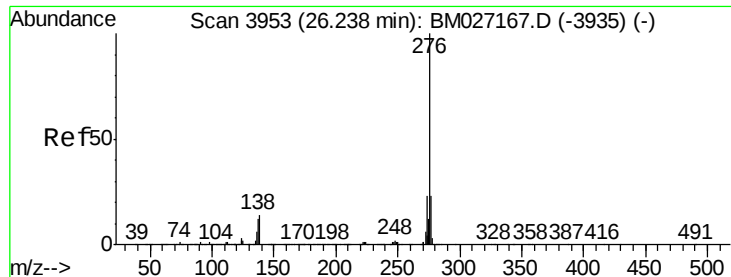


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 7.902 ng

RT: 26.23 min Scan# 3951

Delta R.T. -0.01 min

Lab File: BM027164.D

Acq: 21 Aug 2020 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

Tot Ion: 276 Resp: 102877

Ion Ratio Lower Upper

276 100

277 22.7 18.6 28.0

138 11.8 11.4 17.0

