

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027170.D
 Acq On : 21 Aug 2020 14:23
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 21 14:55:37 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	101378	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	344344	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	242544	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	554083	20.00	ng	0.00
76) Chrysene-d12	21.20	240	622136	20.00	ng	0.00
86) Perylene-d12	23.38	264	593888	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	860074	140.14	ng	0.00
7) Phenol-d6	6.80	99	1187739	124.45	ng	0.00
23) Nitrobenzene-d5	8.76	82	1315193	161.91	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	649894	185.46	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2885021	157.61	ng	0.00
79) Terphenyl-d14	19.64	244	5705564	174.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	186469	63.677	ng	98
3) Pyridine	3.59	79	491329	58.026	ng	97
4) n-Nitrosodimethylamine	3.50	42	216889	45.036	ng	84
6) Aniline	6.95	93	643213	54.712	ng	98
8) 2-Chlorophenol	7.19	128	430314	60.255	ng	97
9) Benzaldehyde	6.76	77	334643	64.177	ng	100
10) Phenol	6.83	94	549003	58.090	ng	93
11) bis(2-Chloroethyl)ether	7.05	93	440962	56.239	ng	94
12) 1,3-Dichlorobenzene	7.50	146	562046	71.705	ng	97
13) 1,4-Dichlorobenzene	7.65	146	571342	71.572	ng	99
14) 1,2-Dichlorobenzene	7.96	146	536842	67.878	ng	98
15) Benzyl Alcohol	7.86	79	498264	61.219	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.15	45	345773	21.481	ng	95
17) 2-Methylphenol	8.06	107	365668	51.642	ng	97
18) Hexachloroethane	8.69	117	229657	72.787	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	423056	53.921	ng	98
20) 3+4-Methylphenols	8.39	107	502560	51.130	ng	94
22) Acetophenone	8.43	105	748690	76.263	ng	# 96
24) Nitrobenzene	8.80	77	642469	76.032	ng	95
25) Isophorone	9.33	82	990836	64.205	ng	99
26) 2-Nitrophenol	9.50	139	238356	74.595	ng	95
27) 2,4-Dimethylphenol	9.57	122	339369	66.748	ng	97
28) bis(2-Chloroethoxy)methane	9.81	93	618148	72.661	ng	99
29) 2,4-Dichlorophenol	10.04	162	476870	85.000	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	585047	93.115	ng	99
31) Naphthalene	10.43	128	1392765	72.611	ng	100
32) Benzoic acid	9.75	122	294329	74.894	ng	97
33) 4-Chloroaniline	10.55	127	599694	71.881	ng	98
34) Hexachlorobutadiene	10.73	225	400381	96.067	ng	98
35) Caprolactam	11.34	113	142691	72.583	ng	95
36) 4-Chloro-3-methylphenol	11.68	107	496346	70.868	ng	99
37) 2-Methylnaphthalene	12.06	142	1070975	75.954	ng	97
38) 1-Methylnaphthalene	12.27	142	1019533	75.720	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	666184	84.001	ng	99

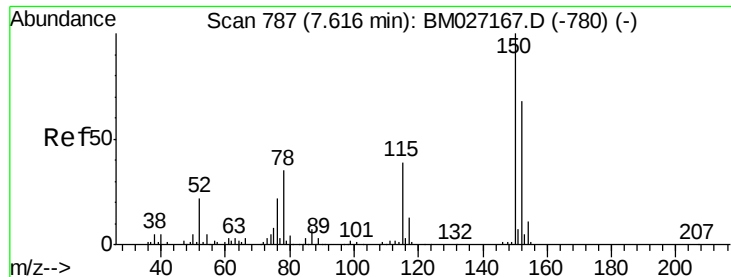
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	387700	100.670	ng	97
43) 2,4,6-Trichlorophenol	12.67	196	431725	83.107	ng	99
44) 2,4,5-Trichlorophenol	12.75	196	446342	73.720	ng	99
46) 1,1'-Biphenyl	13.09	154	1412896	73.097	ng	100
47) 2-Chloronaphthalene	13.12	162	1215404	78.280	ng	98
48) 2-Nitroaniline	13.32	65	414913	65.454	ng	98
49) Acenaphthylene	13.97	152	1786917	72.064	ng	99
50) Dimethylphthalate	13.72	163	1536338	74.850	ng	100
51) 2,6-Dinitrotoluene	13.83	165	328330	74.092	ng	97
52) Acenaphthene	14.32	154	1109674	73.778	ng	99
53) 3-Nitroaniline	14.16	138	339811	73.402	ng	97
54) 2,4-Dinitrophenol	14.36	184	191550	71.956	ng	97
55) Dibenzofuran	14.66	168	1793815	73.181	ng	96
56) 4-Nitrophenol	14.47	139	273436	76.102	ng	93
57) 2,4-Dinitrotoluene	14.62	165	472709	75.051	ng	93
58) Fluorene	15.30	166	1543041	76.255	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	444668	84.535	ng	99
60) Diethylphthalate	15.10	149	1555923	71.997	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	859635	78.286	ng	97
62) 4-Nitroaniline	15.33	138	385084	82.373	ng	92
63) Azobenzene	15.60	77	1584687	66.889	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	249859	64.537	ng	97
66) n-Nitrosodiphenylamine	15.52	169	1302044	72.943	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	546307	79.056	ng	96
68) Hexachlorobenzene	16.32	284	642192	88.753	ng	96
69) Atrazine	16.48	200	491795	92.708	ng	99
70) Pentachlorophenol	16.65	266	380369	90.926	ng	99
71) Phenanthrene	17.04	178	2525870	77.114	ng	100
72) Anthracene	17.13	178	2454657	75.241	ng	99
73) Carbazole	17.40	167	2277297	73.921	ng	99
74) Di-n-butylphthalate	17.98	149	2725604	70.739	ng	99
75) Fluoranthene	19.06	202	3169592	80.051	ng	99
77) Benzidine	19.24	184	817911	71.158	ng	100
78) Pyrene	19.43	202	3234845	79.556	ng	100
80) Butylbenzylphthalate	20.34	149	1283377	71.529	ng	98
81) Benzo(a)anthracene	21.18	228	3311565	78.974	ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	1207036	92.252	ng	99
83) Chrysene	21.23	228	3182459	78.568	ng	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	1787038	64.208	ng	99
85) Di-n-octyl phthalate	22.00	149	2963235	64.068	ng	99
87) Indeno(1,2,3-cd)pyrene	25.58	276	3751295	95.114	ng	100
88) Benzo(b)fluoranthene	22.74	252	3378941	83.642	ng	99
89) Benzo(k)fluoranthene	22.78	252	3301163	83.405	ng	100
90) Benzo(a)pyrene	23.29	252	3100651	85.160	ng	99
91) Dibenzo(a,h)anthracene	25.59	278	3127561	93.847	ng	99
92) Benzo(g,h,i)perylene	26.24	276	2951088	96.158	ng	99

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

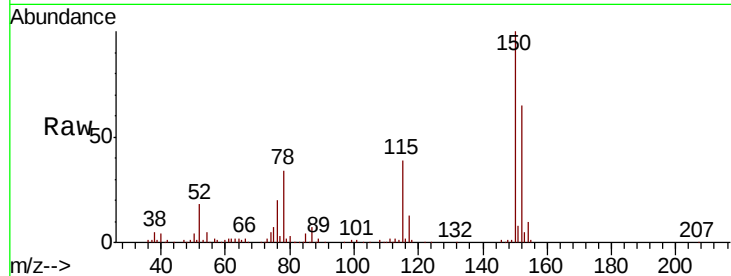


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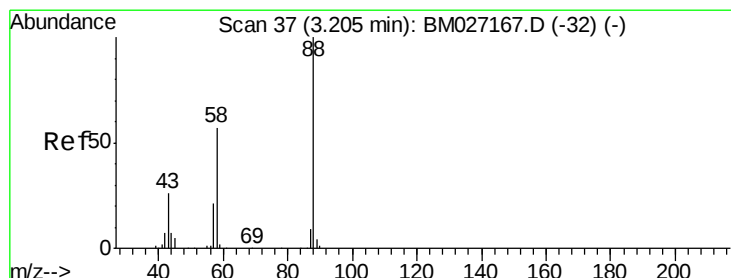
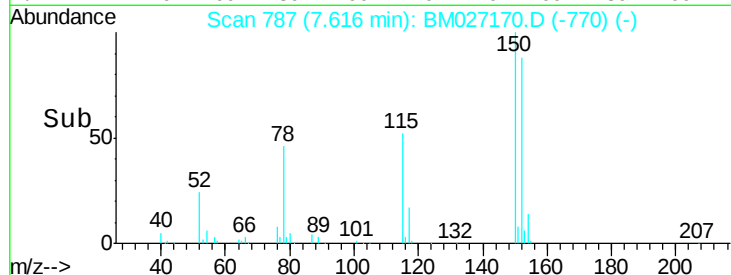
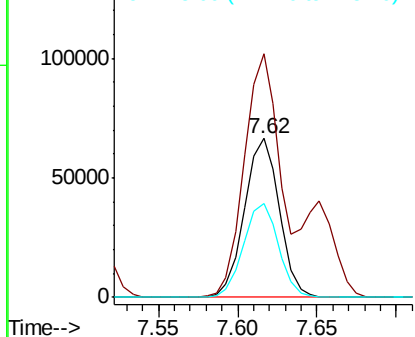
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:152 Resp: 101378
Ion Ratio Lower Upper
152 100
150 153.1 118.2 177.4
115 59.0 46.1 69.1



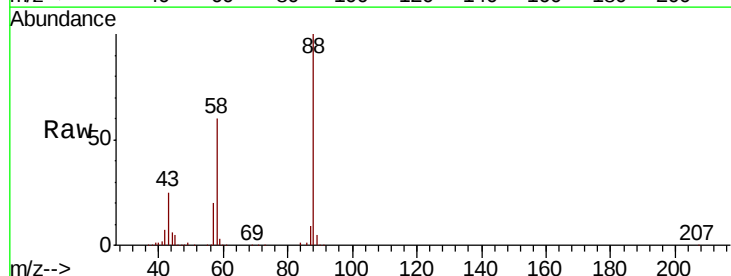
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



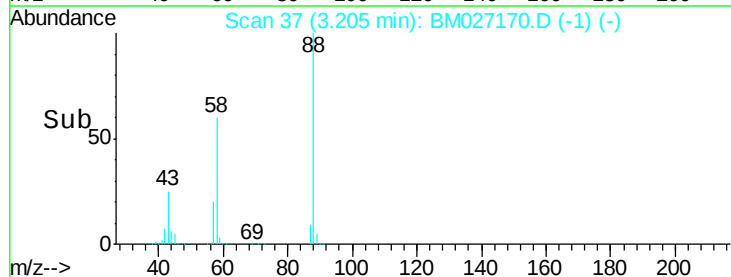
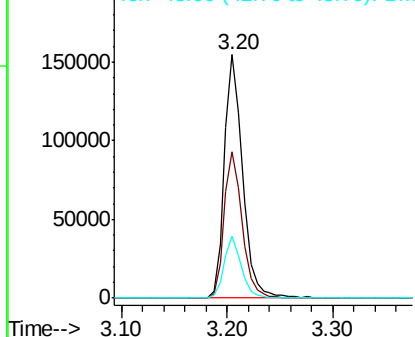
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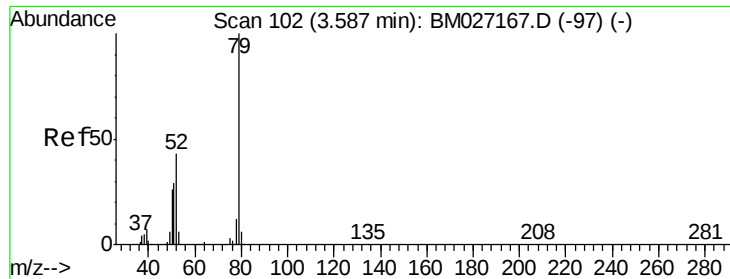
1,4-Dioxane
Concen: 63.677 ng
RT: 3.20 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion: 88 Resp: 186469
Ion Ratio Lower Upper
88 100
58 59.6 46.2 69.2
43 24.1 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: 58.026 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

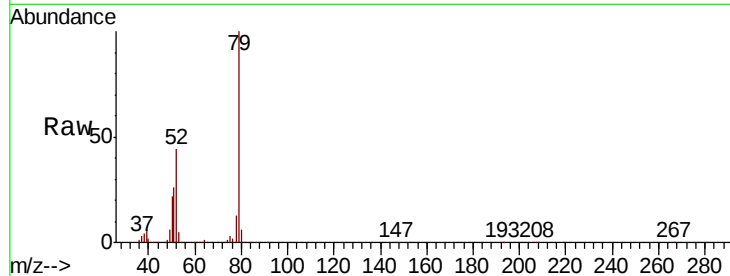
Tot Ion: 79 Resp: 491329

Ion Ratio Lower Upper

79 100

52 44.4 34.8 52.2

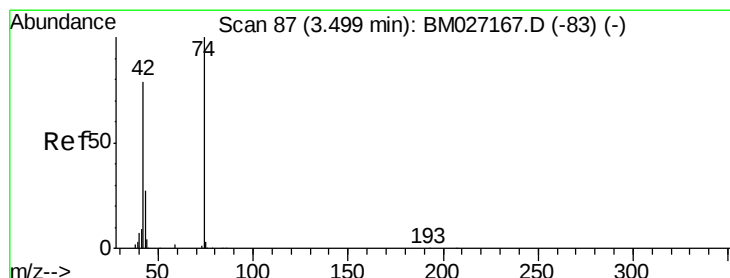
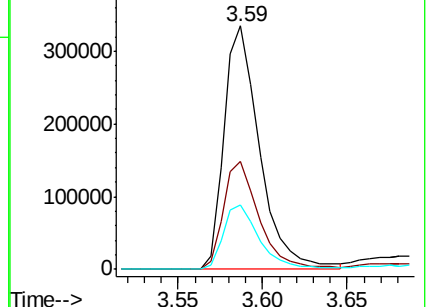
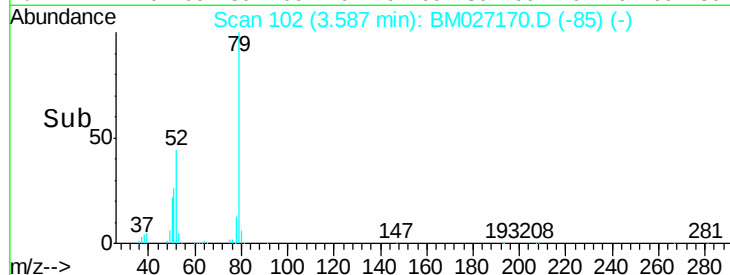
51 26.3 23.7 35.5



Abundance Ion 79.00 (78.70 to 79.70): BM027170.D (-85) (-)

Ion 52.00 (51.70 to 52.70): BM027170.D (-85) (-)

Ion 51.00 (50.70 to 51.70): BM027170.D (-85) (-)



#4

n-Nitrosodimethylamine

Concen: 45.036 ng

RT: 3.50 min Scan# 87

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

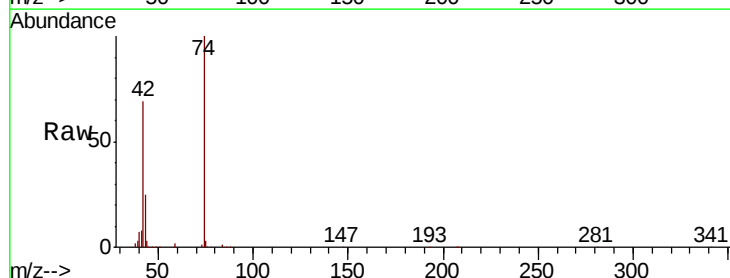
Tgt Ion: 42 Resp: 216889

Ion Ratio Lower Upper

42 100

74 145.5 101.0 151.4

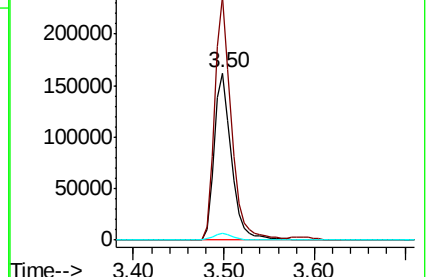
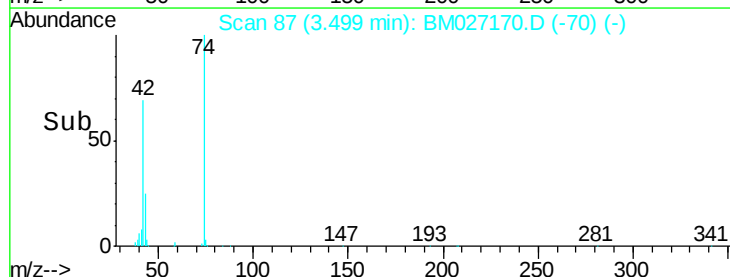
44 3.9 3.8 5.8

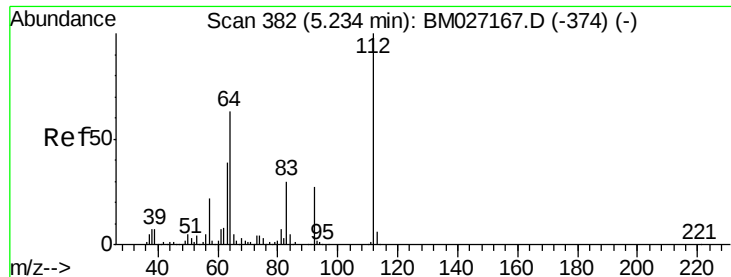


Abundance Ion 42.00 (41.70 to 42.70): BM027170.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM027170.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM027170.D (-70) (-)

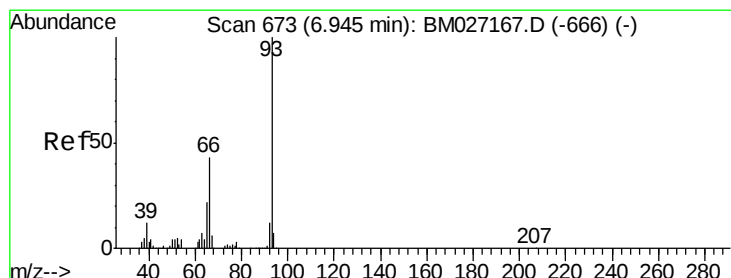
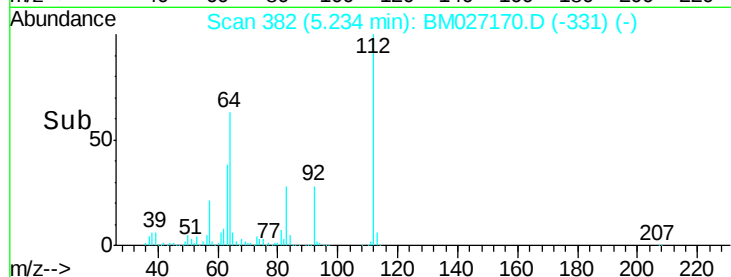
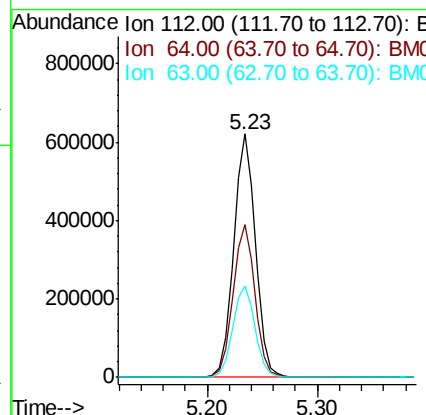
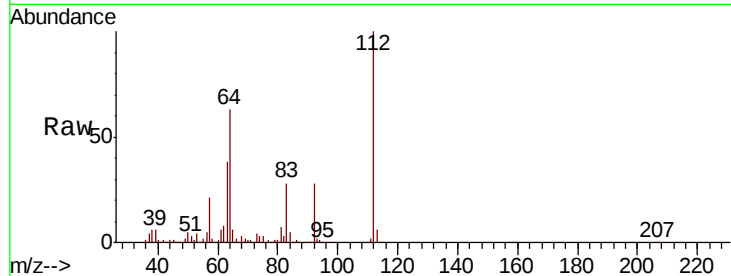




#5
 2-Fluorophenol
 Concen: 140.144 ng
 RT: 5.23 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

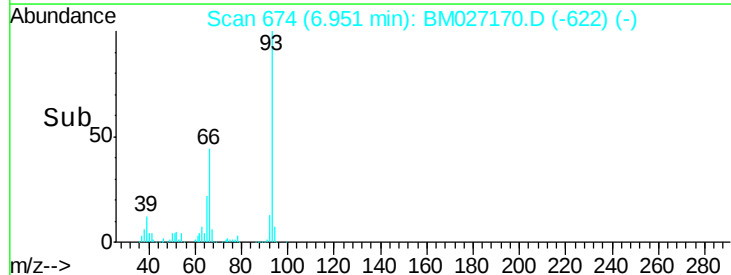
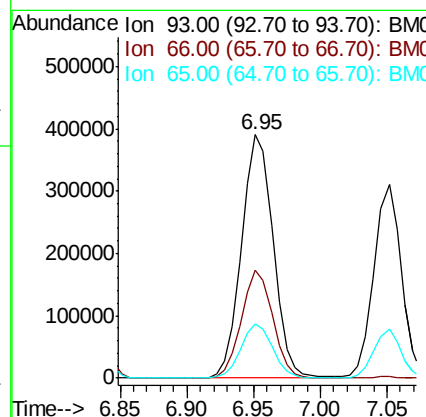
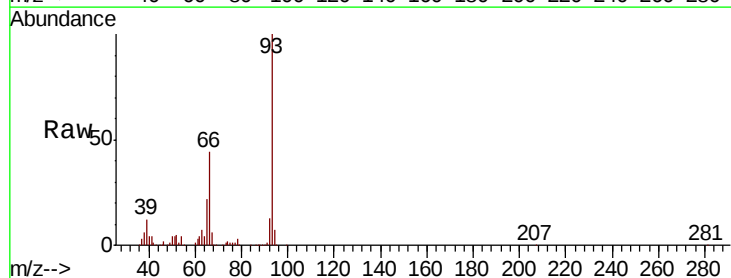
Instrument :
 BNA_M
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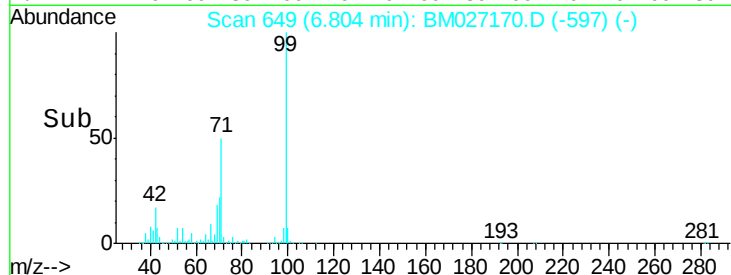
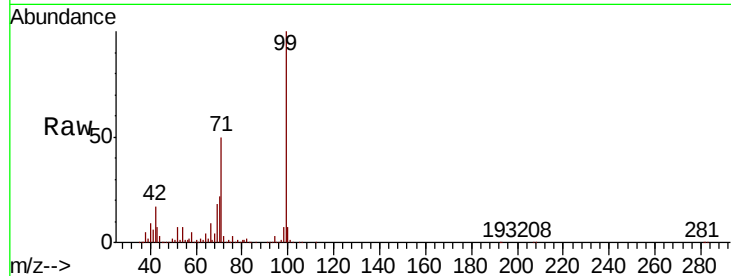
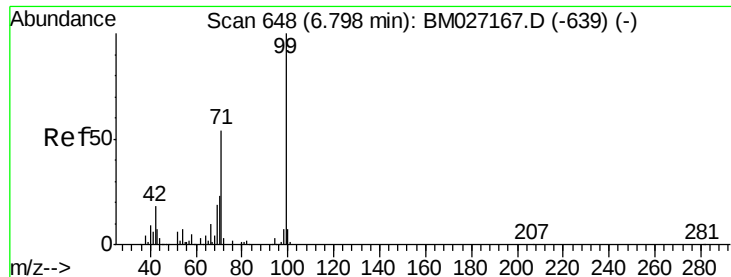
Tot Ion	Ratio	Lower	Upper
112	100		
64	62.9	50.0	75.0
63	37.6	31.6	47.4



#6
 Aniline
 Concen: 54.712 ng
 RT: 6.95 min Scan# 674
 Delta R.T. 0.01 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.2	34.2	51.2
65	22.3	17.5	26.3





#7

Phenol-d6

Concen: 124.453 ng

RT: 6.80 min Scan# 649

Delta R.T. 0.01 min

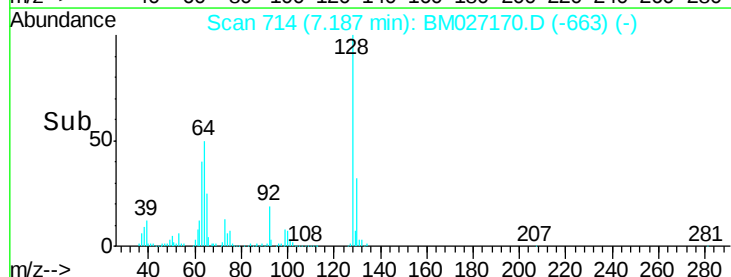
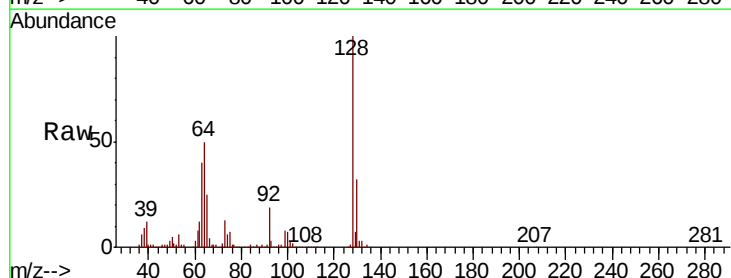
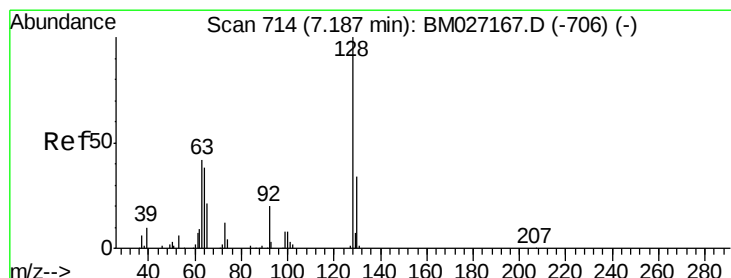
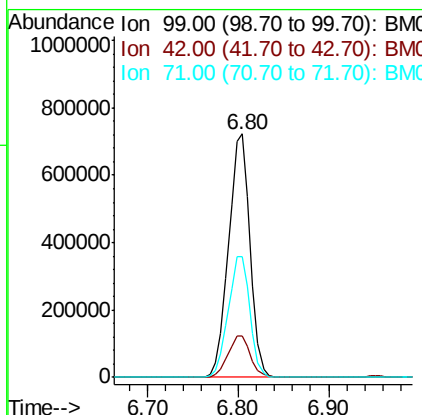
Lab File: BM027170.D

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Tot Ion: 99 Resp: 1187739

Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.5	21.7
71	49.6	43.0	64.4



#8

2-Chlorophenol

Concen: 60.255 ng

RT: 7.19 min Scan# 714

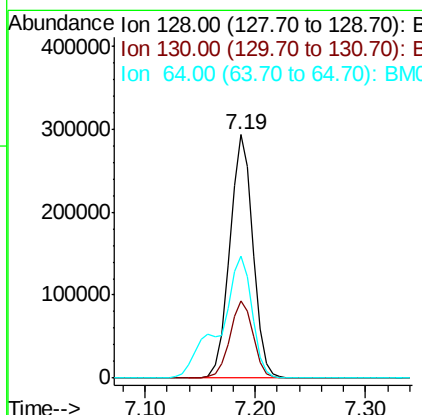
Delta R.T. 0.00 min

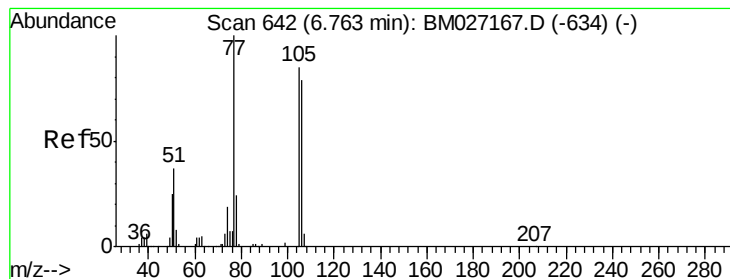
Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tgt Ion: 128 Resp: 430314

Ion	Ratio	Lower	Upper
128	100		
130	31.5	14.0	54.0
64	50.1	28.6	68.6





#9

Benzaldehyde

Concen: 64.177 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

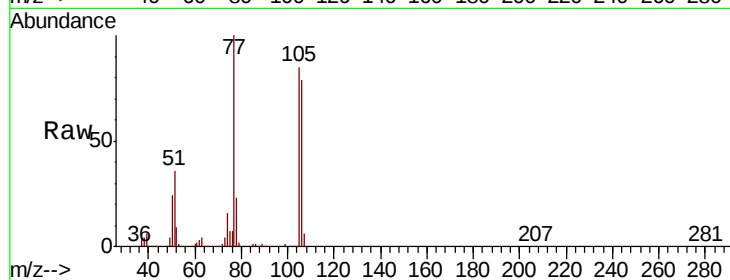
Tot Ion: 77 Resp: 334643

Ion Ratio Lower Upper

77 100

105 84.6 64.9 104.9

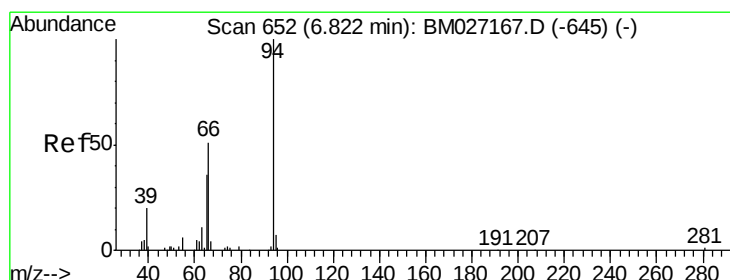
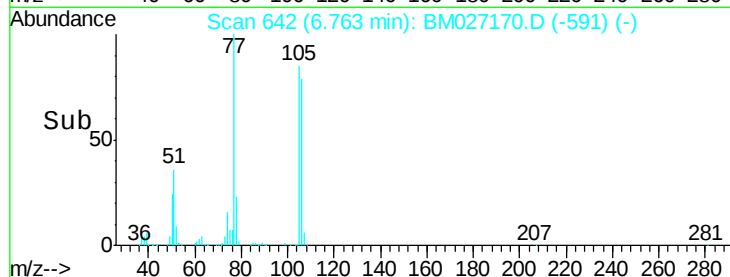
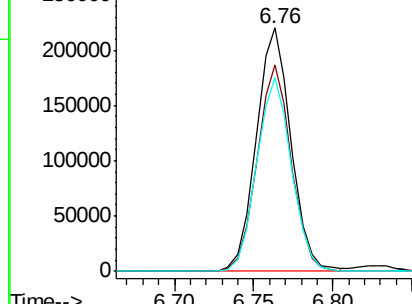
106 79.4 59.0 99.0



Abundance Ion 77.00 (76.70 to 77.70): BM027170.D (-591) (-)

Ion 105.00 (104.70 to 105.70): BM027170.D (-591) (-)

Ion 106.00 (105.70 to 106.70): BM027170.D (-591) (-)



#10

Phenol

Concen: 58.090 ng

RT: 6.83 min Scan# 653

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

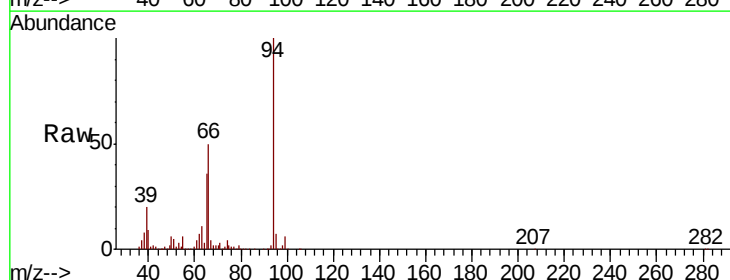
Tgt Ion: 94 Resp: 549003

Ion Ratio Lower Upper

94 100

65 35.8 17.0 57.0

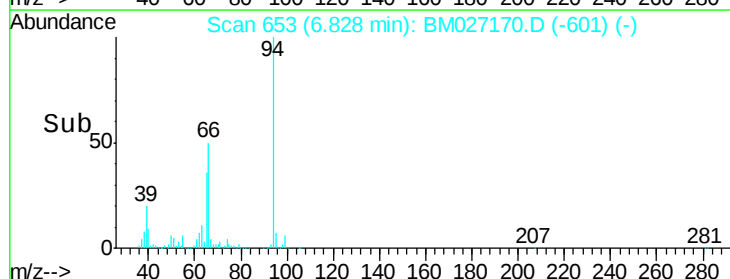
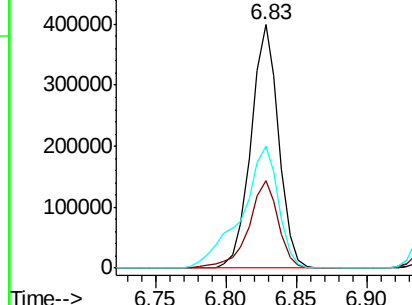
66 50.2 37.8 77.8

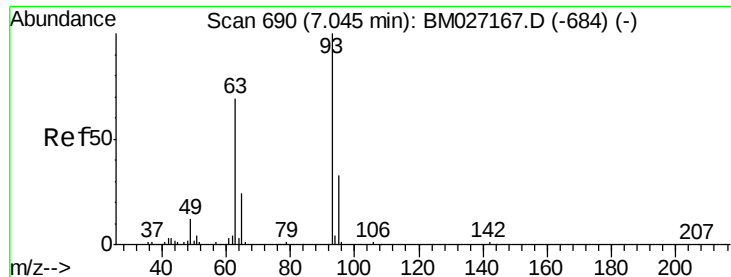


Abundance Ion 94.00 (93.70 to 94.70): BM027170.D (-601) (-)

Ion 65.00 (64.70 to 65.70): BM027170.D (-601) (-)

Ion 66.00 (65.70 to 66.70): BM027170.D (-601) (-)

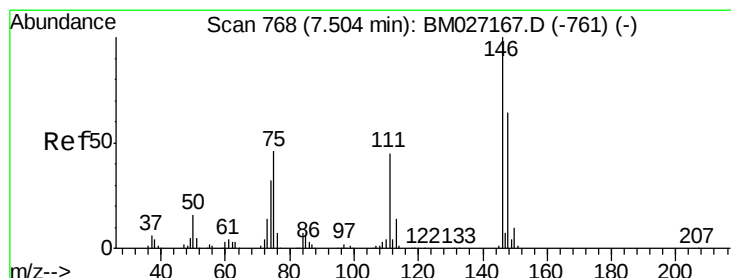
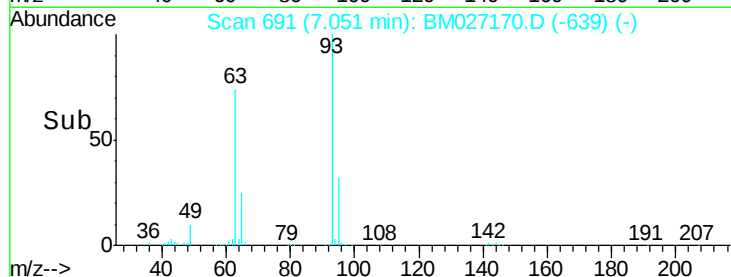
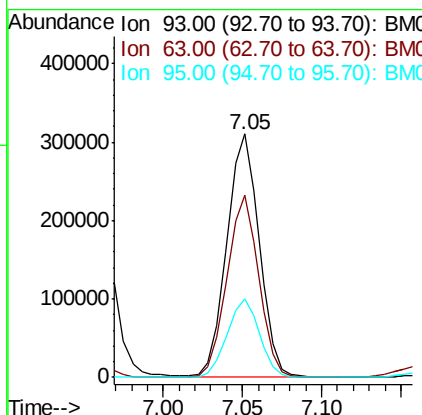
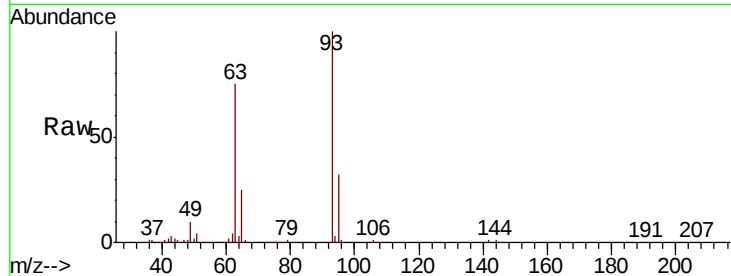




#11
bis(2-Chloroethyl)ether
Concen: 56.239 ng
RT: 7.05 min Scan# 691
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

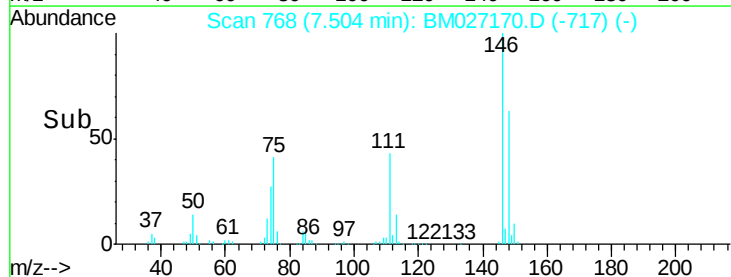
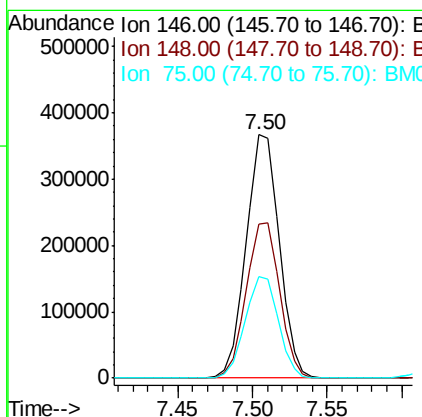
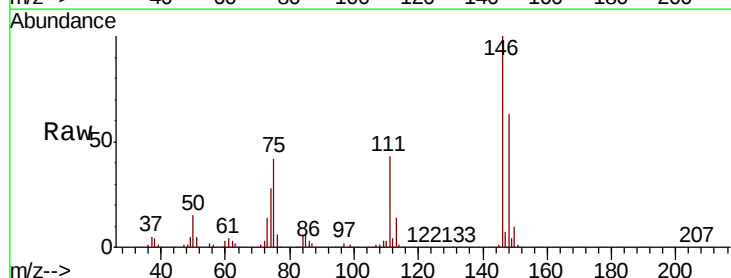
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

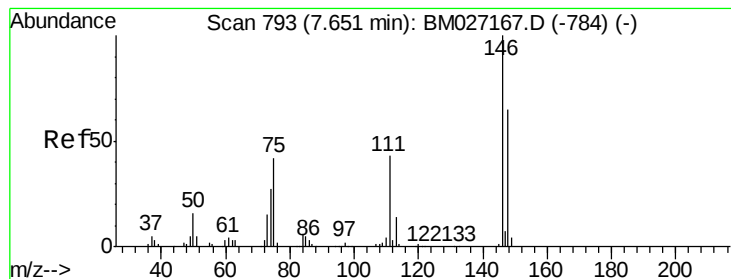
Tot Ion	93	Resp	440962
Ion	Ratio	Lower	Upper
93	100		
63	74.8	48.3	88.3
95	32.1	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 71.705 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	146	Resp	562046
Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.2
75	41.8	36.4	54.6





#13

1,4-Dichlorobenzene

Concen: 71.572 ng

RT: 7.65 min Scan# 793

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

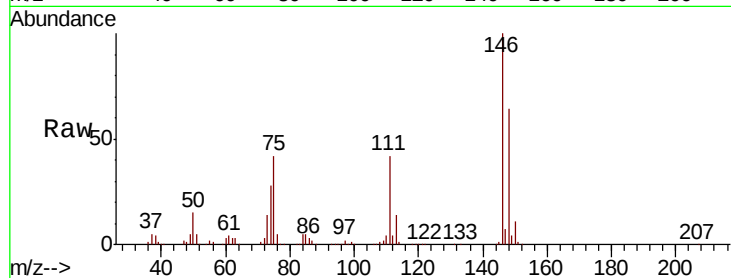
Tot Ion:146 Resp: 571342

Ion Ratio Lower Upper

146 100

148 63.8 52.0 78.0

111 42.4 34.3 51.5

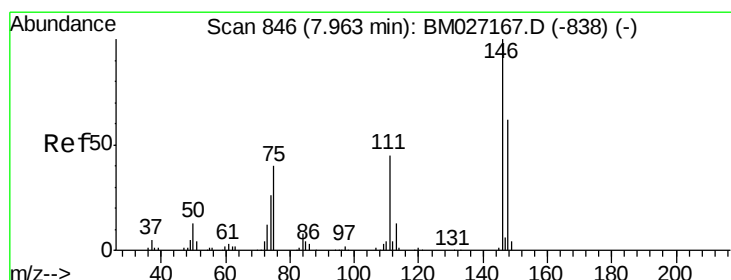
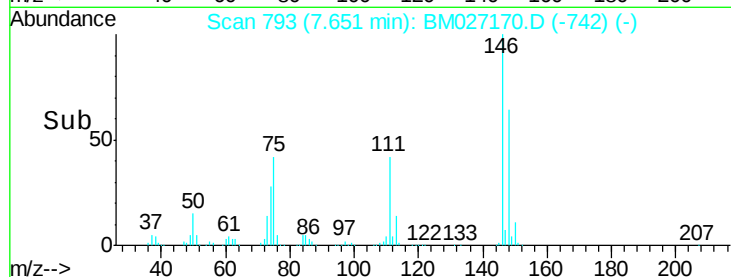
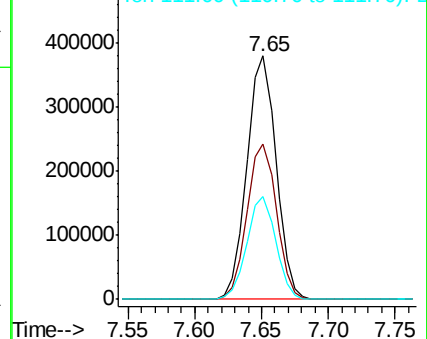


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 67.878 ng

RT: 7.96 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

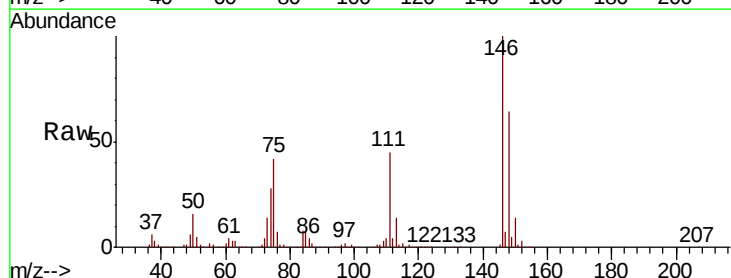
Tgt Ion:146 Resp: 536842

Ion Ratio Lower Upper

146 100

148 64.4 50.1 75.1

111 44.9 36.3 54.5

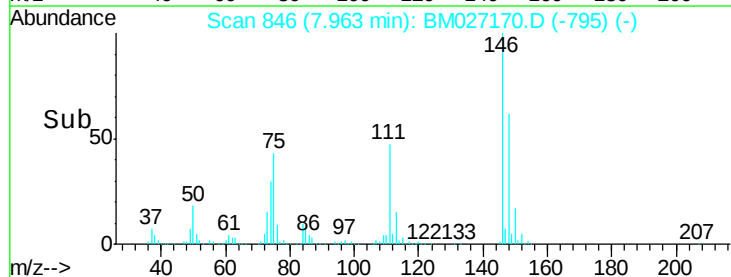
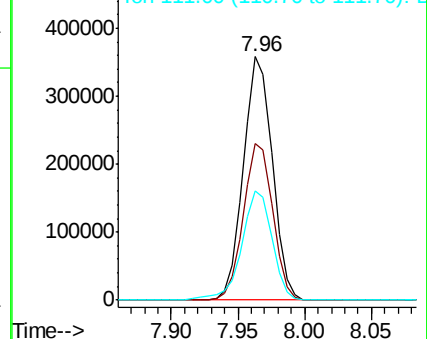


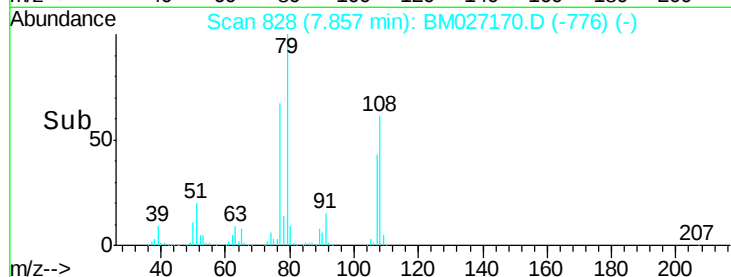
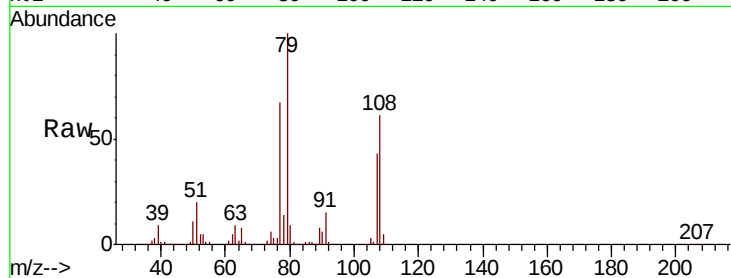
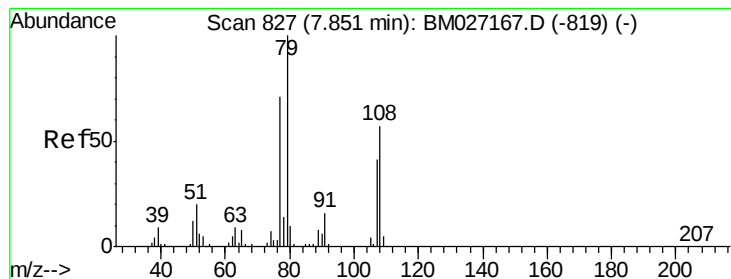
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 61.219 ng

RT: 7.86 min Scan# 828

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

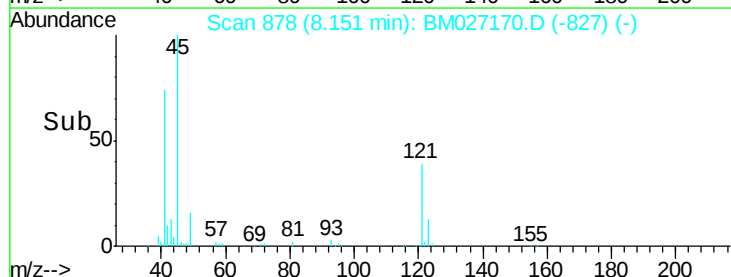
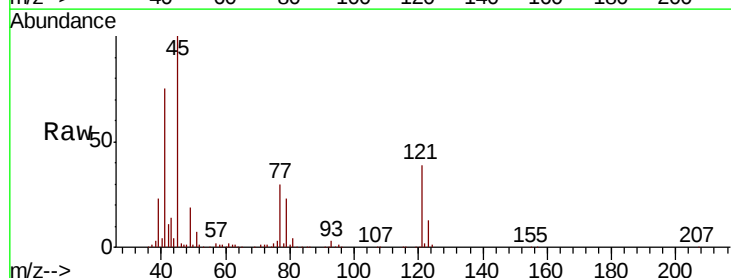
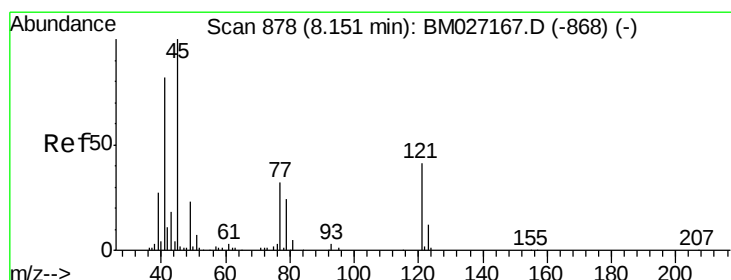
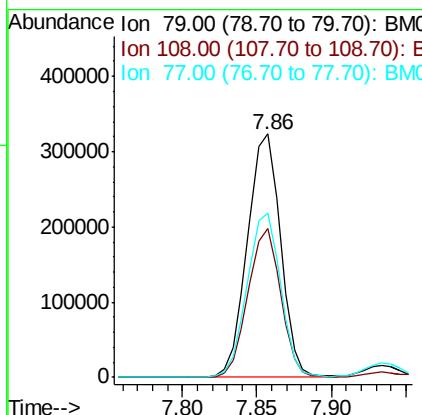
Tot Ion: 79 Resp: 498264

Ion Ratio Lower Upper

79 100

108 61.0 45.8 68.8

77 67.4 57.1 85.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.481 ng

RT: 8.15 min Scan# 878

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

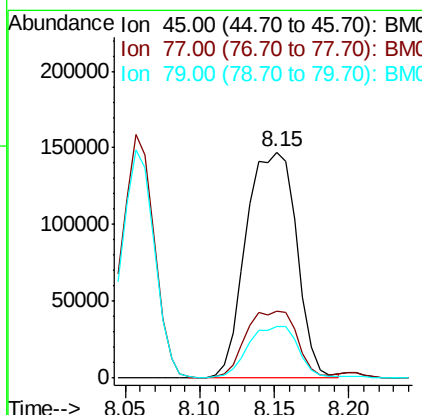
Tgt Ion: 45 Resp: 345773

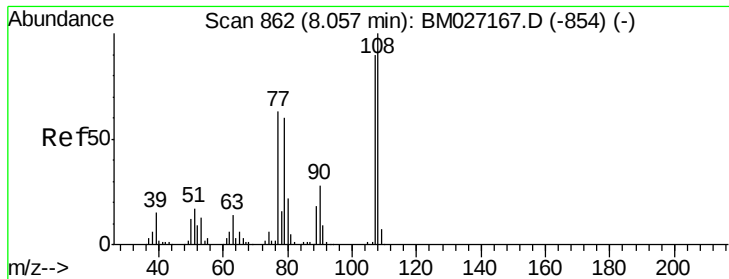
Ion Ratio Lower Upper

45 100

77 29.9 12.9 52.9

79 22.9 4.9 44.9

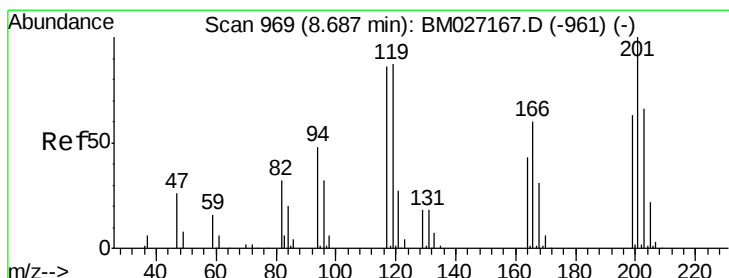
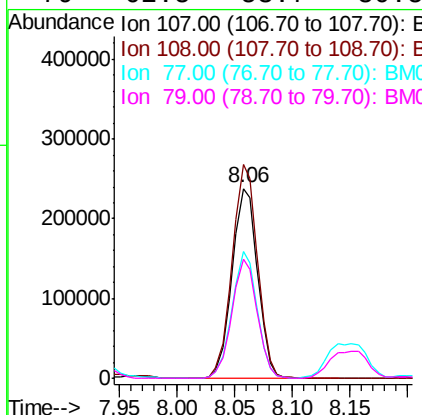
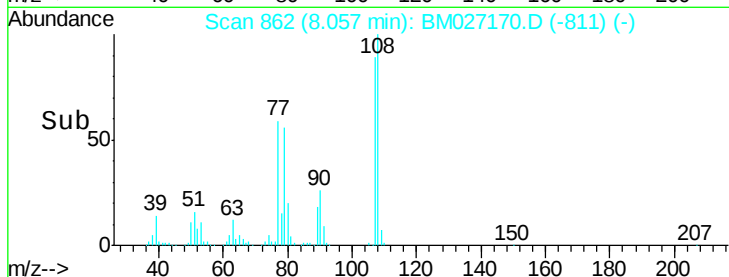
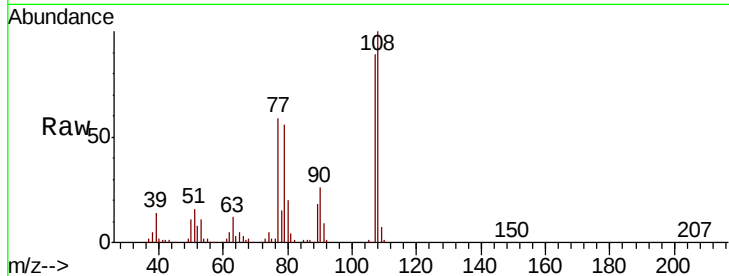




#17
2-Methylphenol
Concen: 51.642 ng
RT: 8.06 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

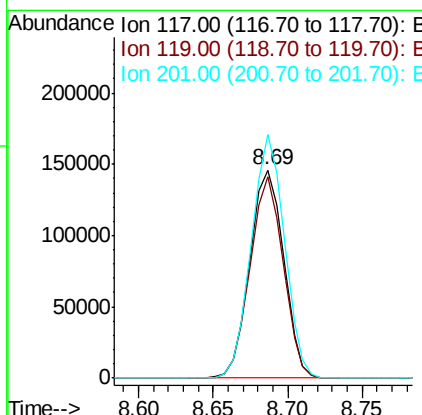
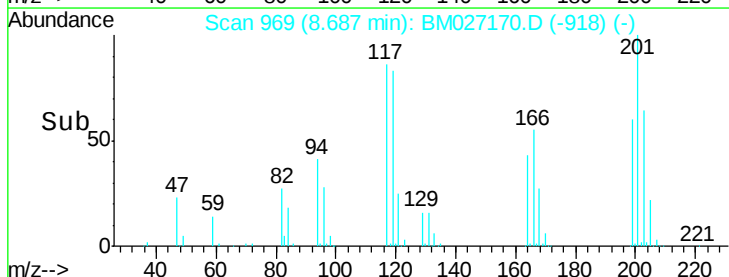
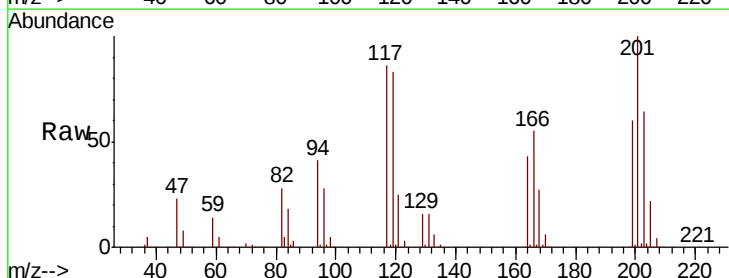
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

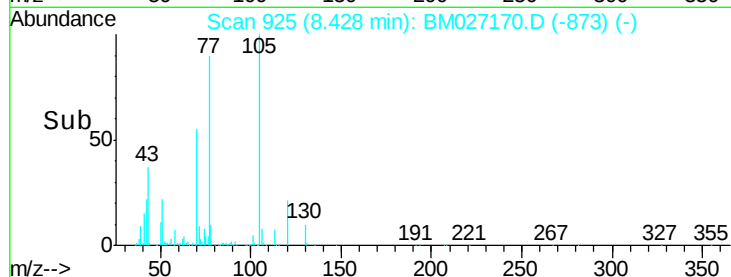
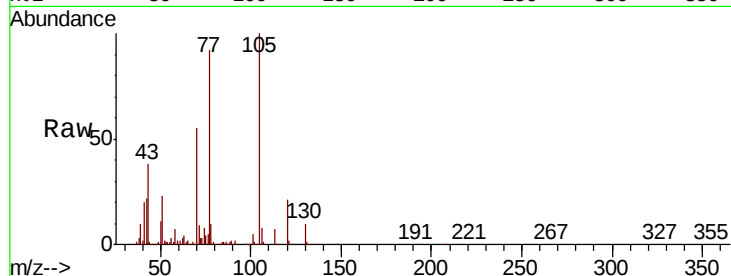
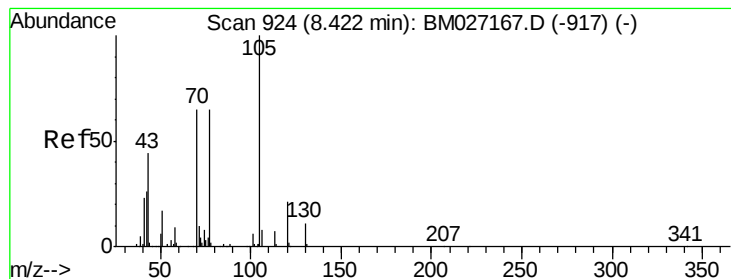
Tot Ion:	107	Resp:	365668
Ion	Ratio	Lower	Upper
107	100		
108	112.6	89.2	133.8
77	66.7	56.2	84.2
79	62.5	53.7	80.5



#18
Hexachloroethane
Concen: 72.787 ng
RT: 8.69 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion:	117	Resp:	229657
Ion	Ratio	Lower	Upper
117	100		
119	96.5	80.1	120.1
201	116.9	92.6	138.8





#19

n-Nitroso-di-n-propylamine

Concen: 53.921 ng

RT: 8.43 min Scan# 925

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 423056

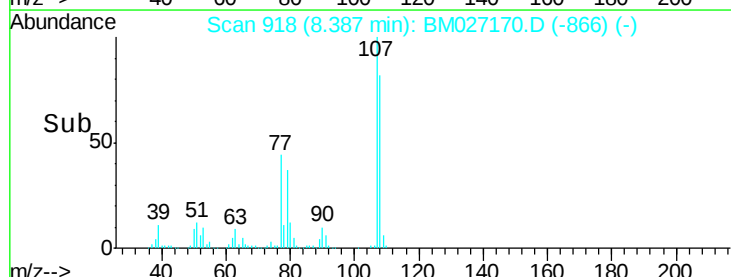
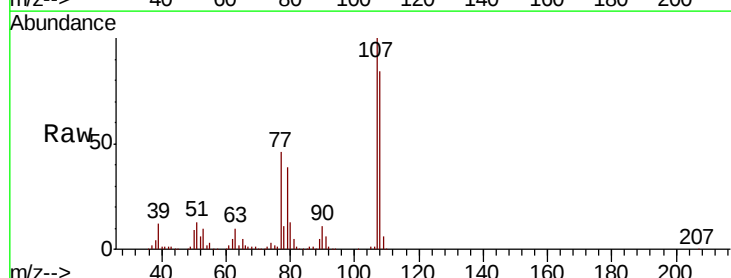
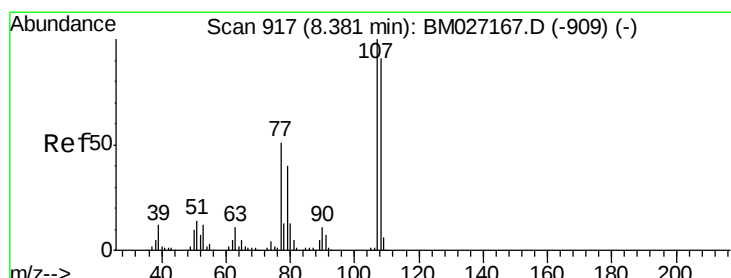
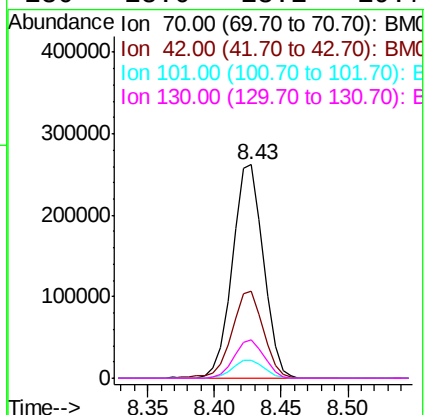
Ion Ratio Lower Upper

70 100

42 40.9 33.2 49.8

101 8.7 6.9 10.3

130 18.0 13.1 19.7



#20

3+4-Methylphenols

Concen: 51.130 ng

RT: 8.39 min Scan# 918

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tgt Ion:107 Resp: 502560

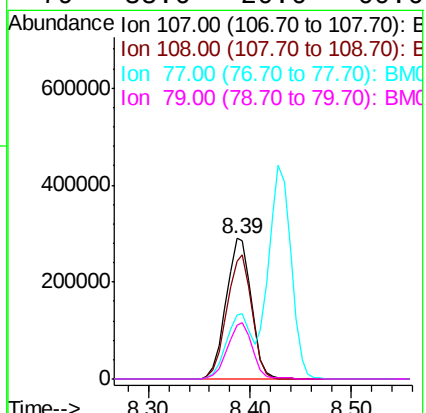
Ion Ratio Lower Upper

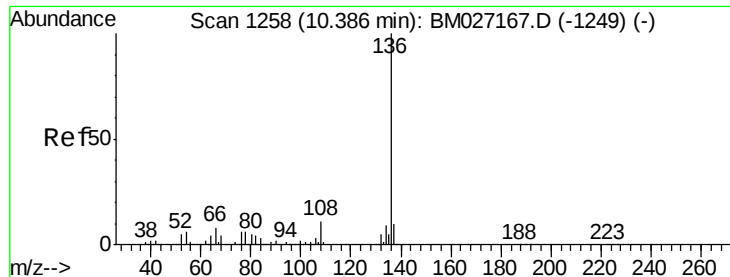
107 100

108 83.9 70.7 110.7

77 45.7 30.8 70.8

79 38.6 20.6 60.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 344344

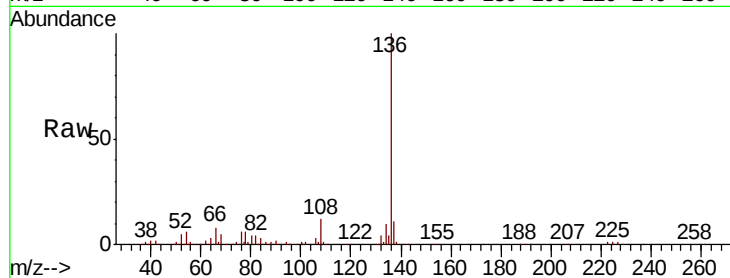
Ion Ratio Lower Upper

136 100

137 10.9 8.2 12.4

54 5.9 4.8 7.2

68 5.0 3.5 5.3

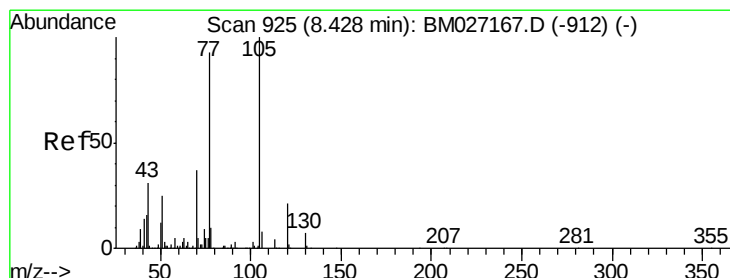
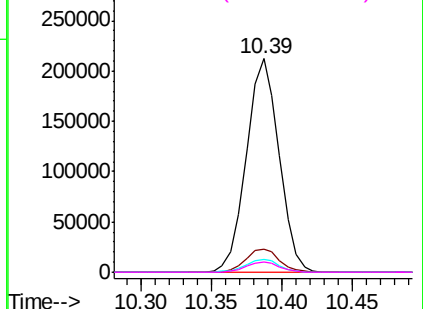
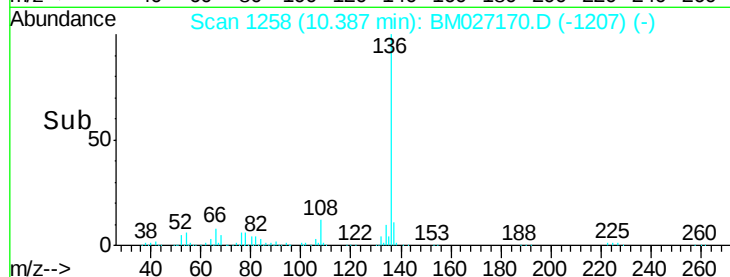


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 76.263 ng

RT: 8.43 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tgt Ion:105 Resp: 748690

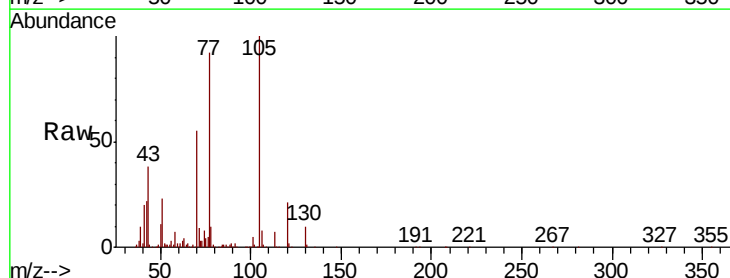
Ion Ratio Lower Upper

105 100

71 8.9 4.2 6.2#

51 22.8 20.2 30.4

120 20.6 16.6 24.8

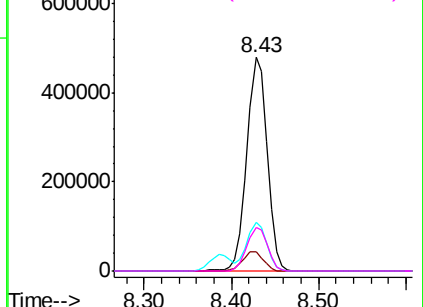
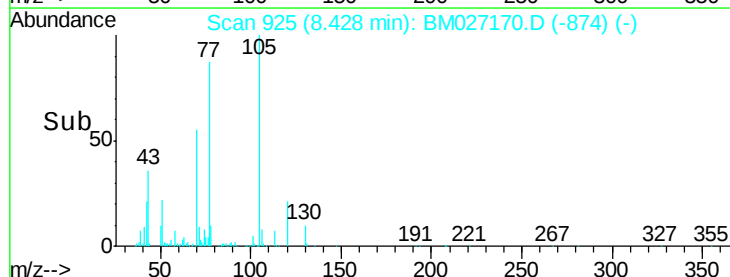


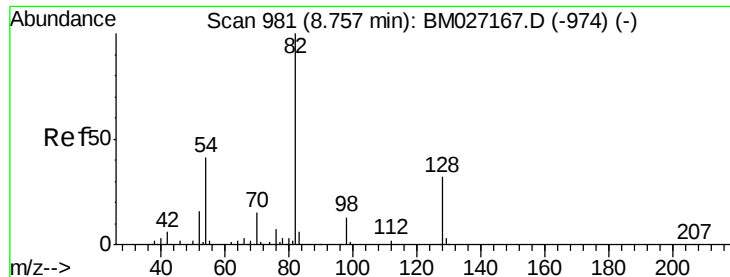
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

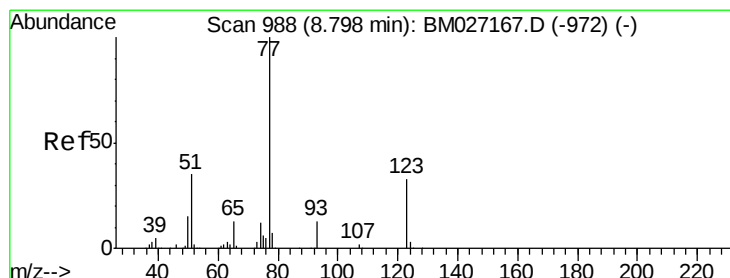
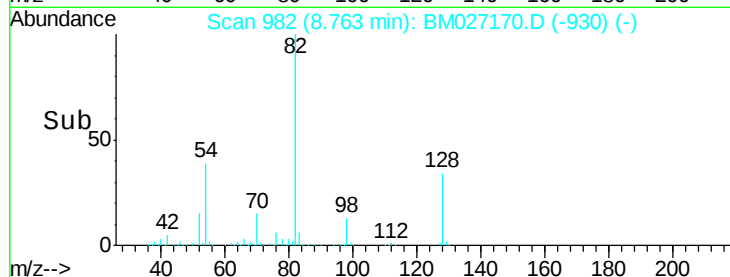
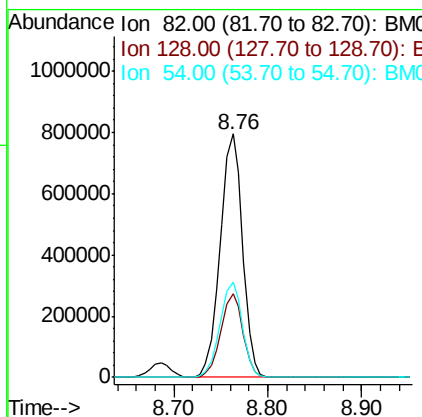
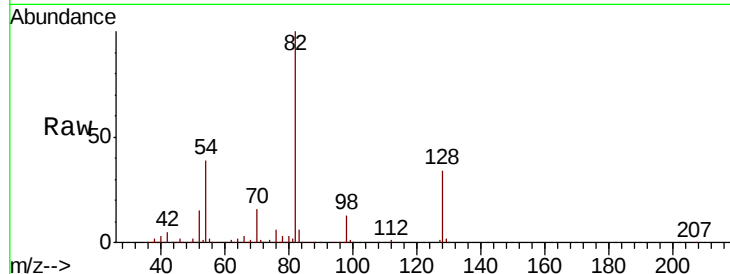




#23
Nitrobenzene-d5
Concen: 161.907 ng
RT: 8.76 min Scan# 982
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

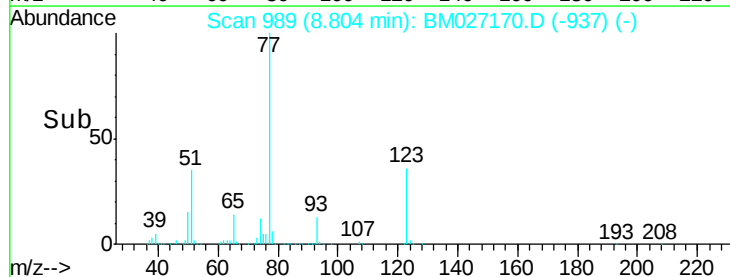
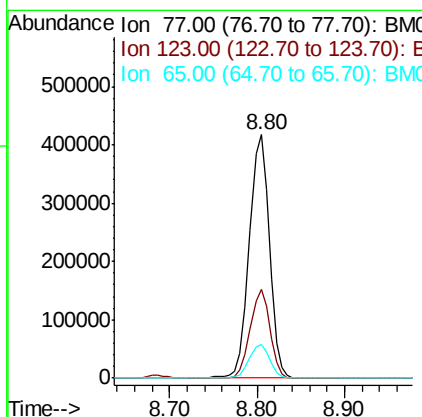
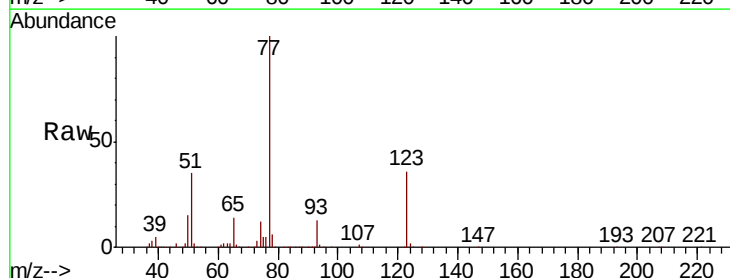
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

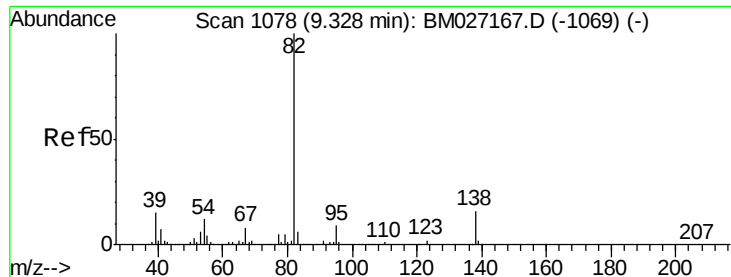
Tot Ion: 82 Resp: 1315193
Ion Ratio Lower Upper
82 100
128 34.3 25.7 38.5
54 39.2 33.0 49.4



#24
Nitrobenzene
Concen: 76.032 ng
RT: 8.80 min Scan# 989
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion: 77 Resp: 642469
Ion Ratio Lower Upper
77 100
123 36.3 26.2 39.4
65 14.0 10.5 15.7

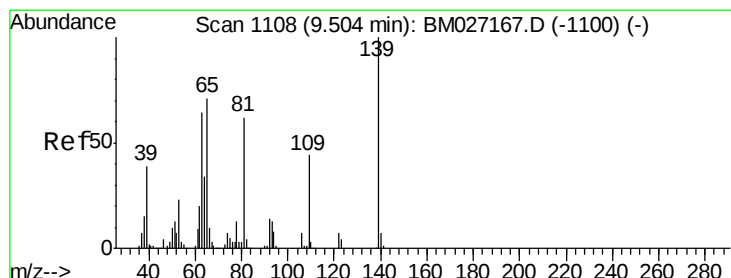
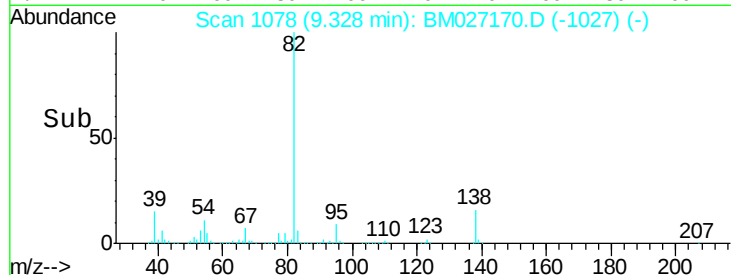
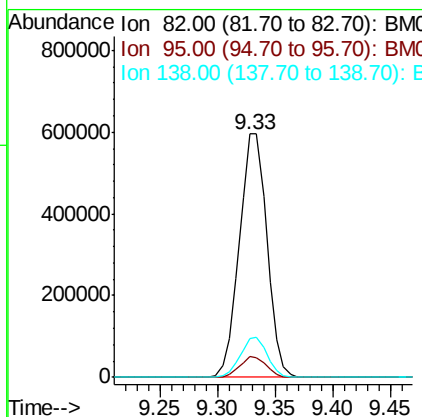
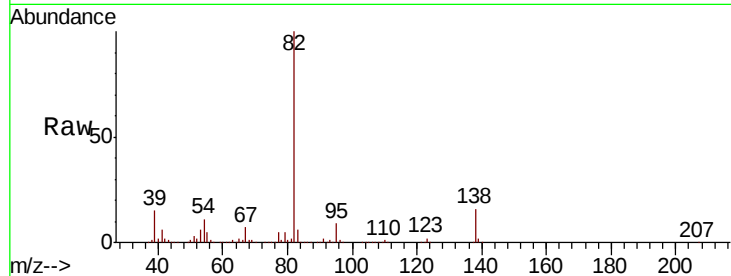




#25
Isophorone
Concen: 64.205 ng
RT: 9.33 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

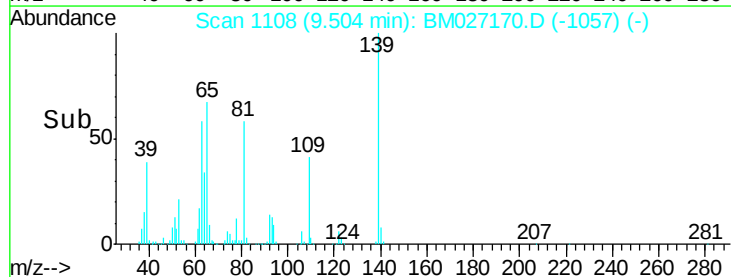
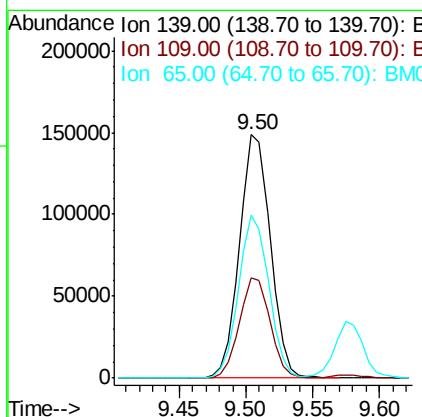
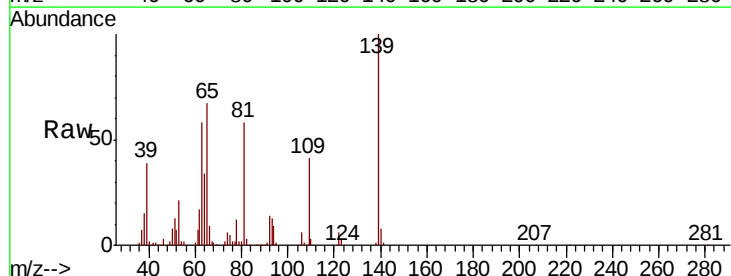
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

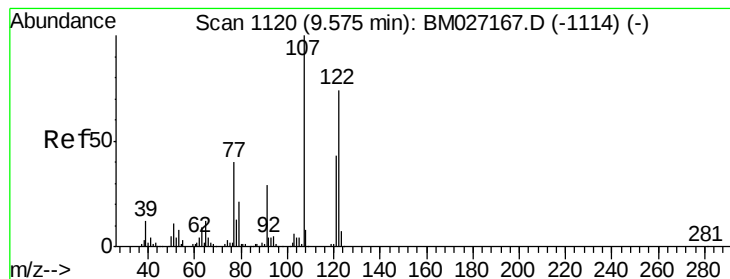
Tot Ion	82	Resp	990836
Ion Ratio	Lower	Upper	
82	100		
95	8.6	7.2	10.8
138	15.7	12.8	19.2



#26
2-Nitrophenol
Concen: 74.595 ng
RT: 9.50 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	139	Resp	238356
Ion Ratio	Lower	Upper	
139	100		
109	41.3	35.0	52.6
65	66.9	57.0	85.6





#27

2,4-Dimethylphenol

Concen: 66.748 ng

RT: 9.57 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

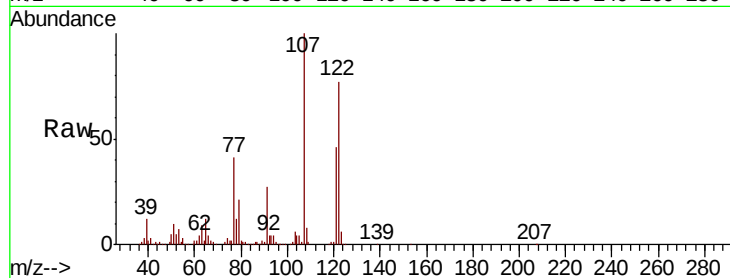
Tot Ion:122 Resp: 339369

Ion Ratio Lower Upper

122 100

107 130.2 108.1 162.1

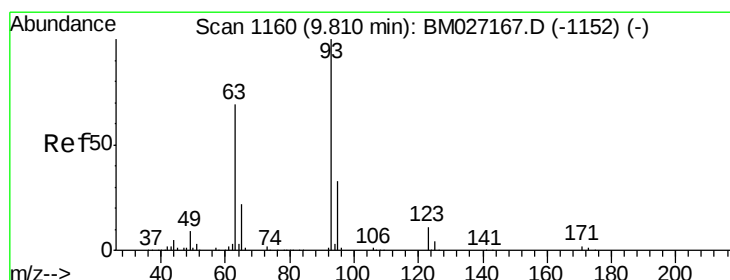
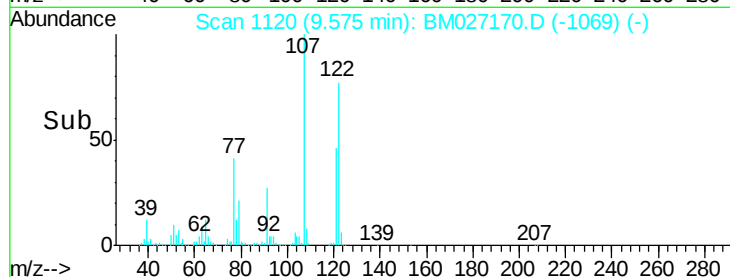
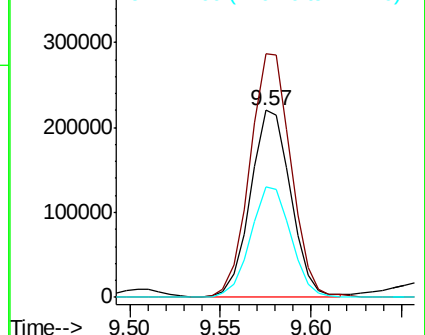
121 59.3 47.0 70.4



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



#28

bis(2-Chloroethoxy)methane

Concen: 72.661 ng

RT: 9.81 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

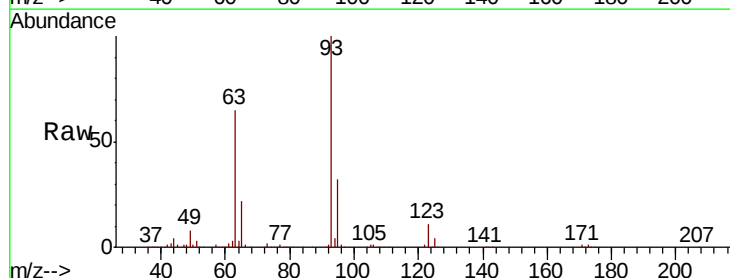
Tgt Ion: 93 Resp: 618148

Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

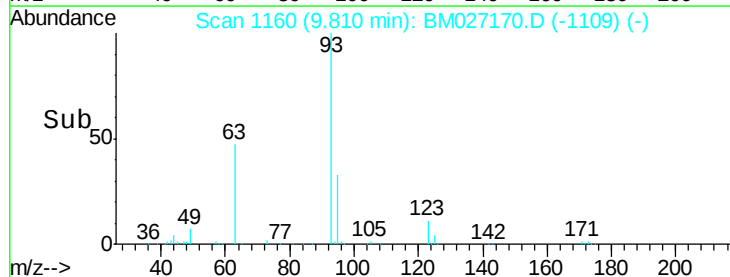
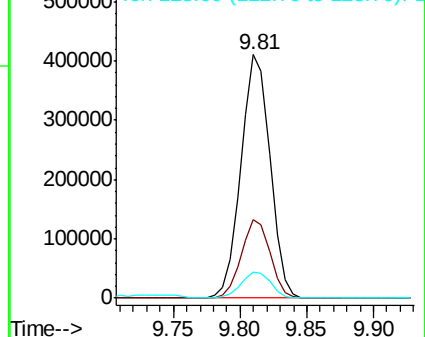
123 10.9 8.8 13.2

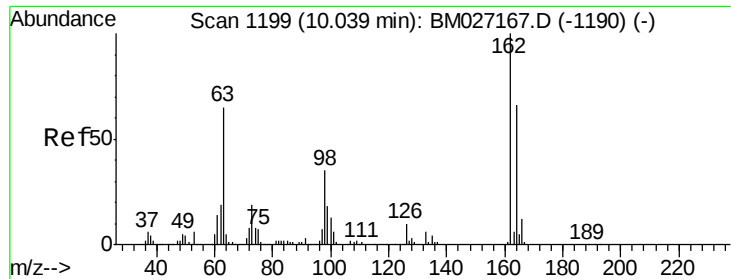


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 85.000 ng

RT: 10.04 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

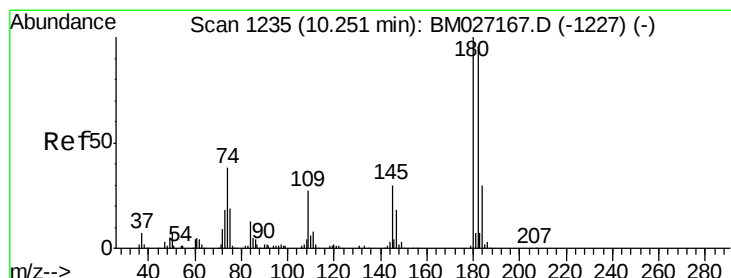
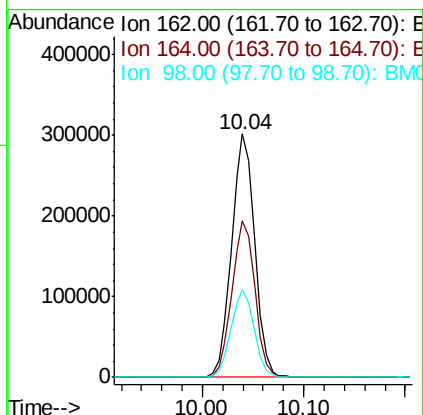
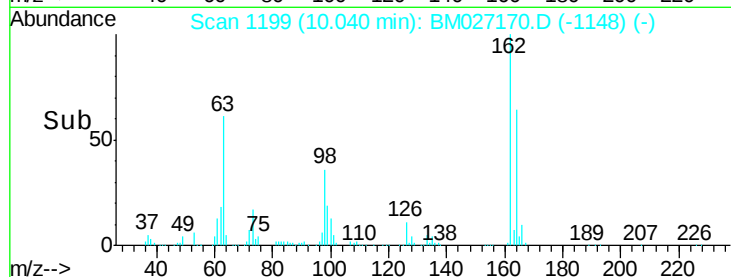
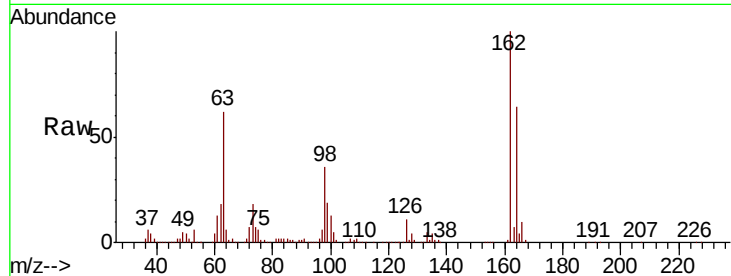
Tot Ion:162 Resp: 476870

Ion Ratio Lower Upper

162 100

164 64.1 46.0 86.0

98 36.2 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 93.115 ng

RT: 10.26 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

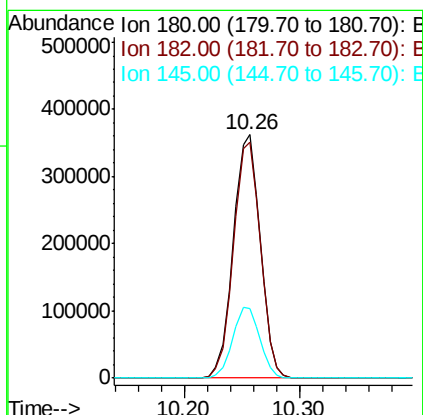
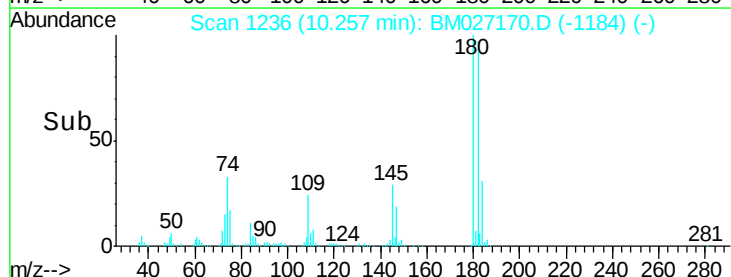
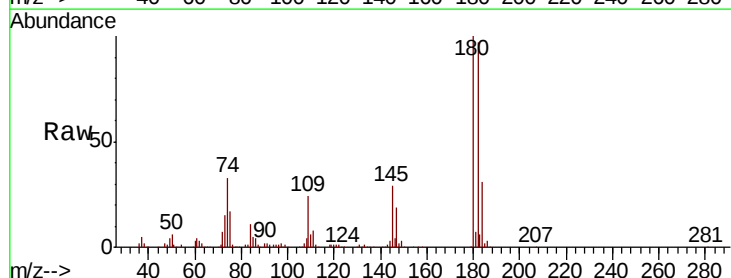
Tgt Ion:180 Resp: 585047

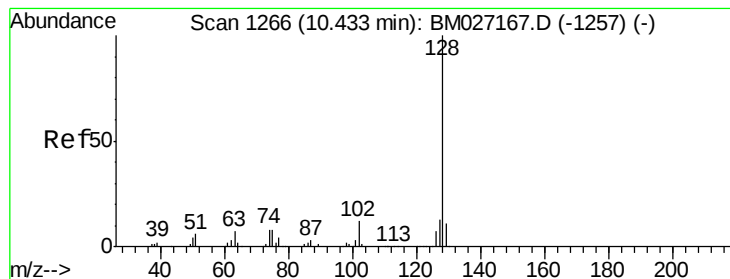
Ion Ratio Lower Upper

180 100

182 96.8 76.6 115.0

145 28.8 23.7 35.5





#31

Naphthalene

Concen: 72.611 ng

RT: 10.43 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampled :

SSTDICC080

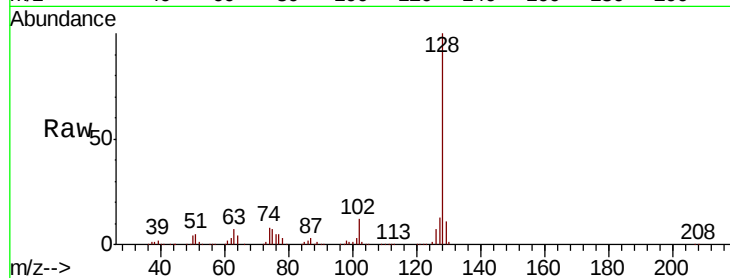
Tot Ion:128 Resp: 1392765

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.4

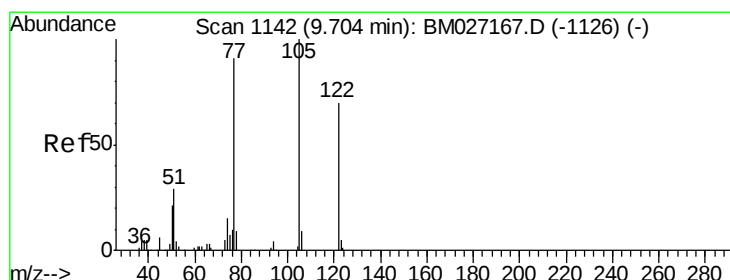
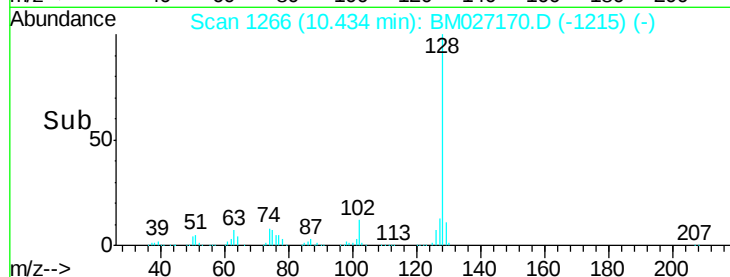
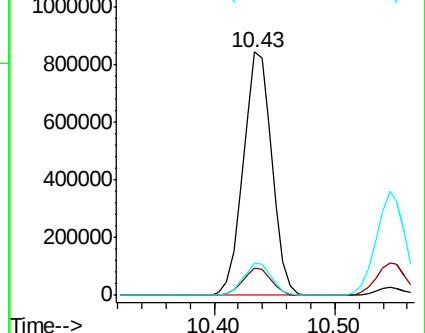
127 13.1 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 74.894 ng

RT: 9.75 min Scan# 1149

Delta R.T. 0.04 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

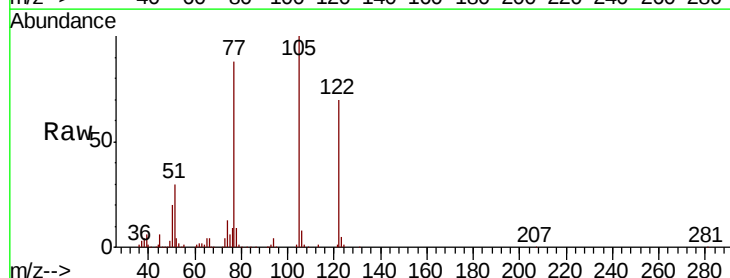
Tgt Ion:122 Resp: 294329

Ion Ratio Lower Upper

122 100

105 142.0 117.8 157.8

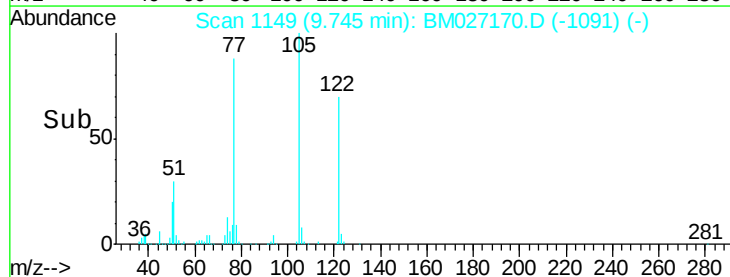
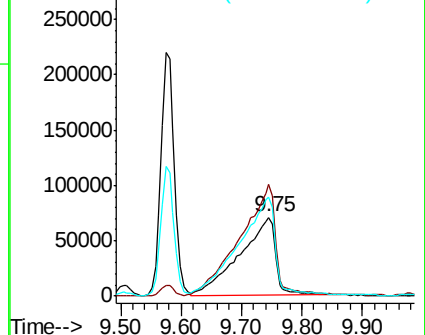
77 125.2 107.8 147.8

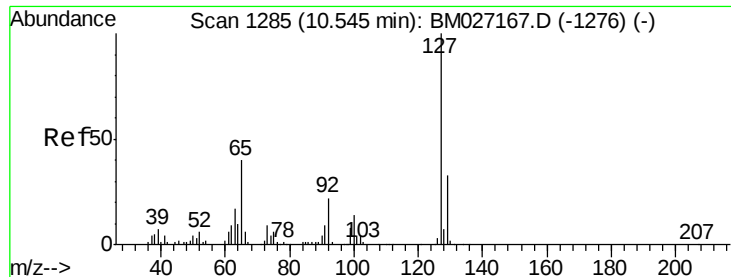


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

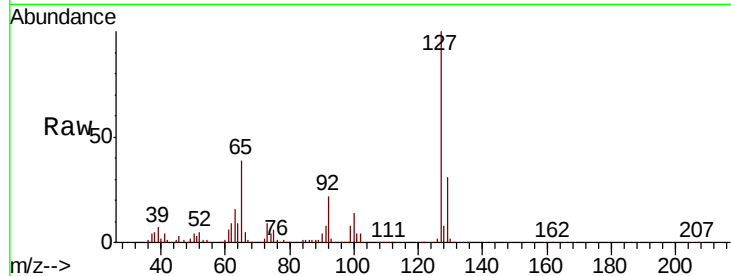




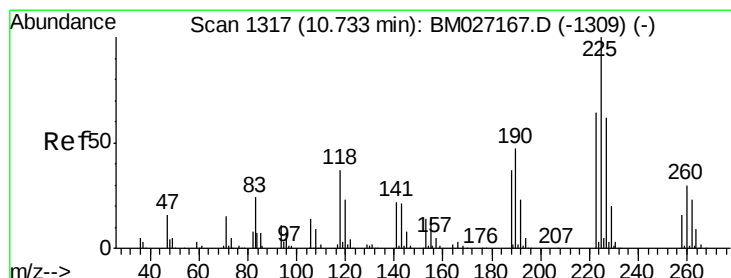
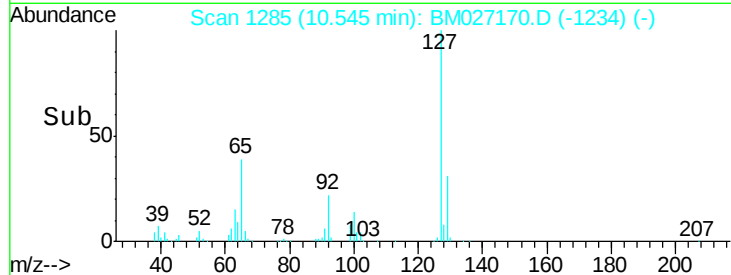
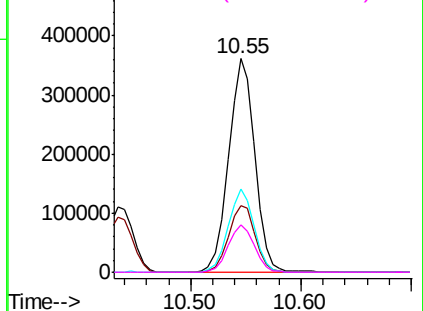
#33
4-Chloroaniline
Concen: 71.881 ng
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:127	Resp:	599694
Ion Ratio	Lower	Upper
127	100	
129	31.3	26.0 39.0
65	38.7	31.8 47.6
92	22.4	17.6 26.4

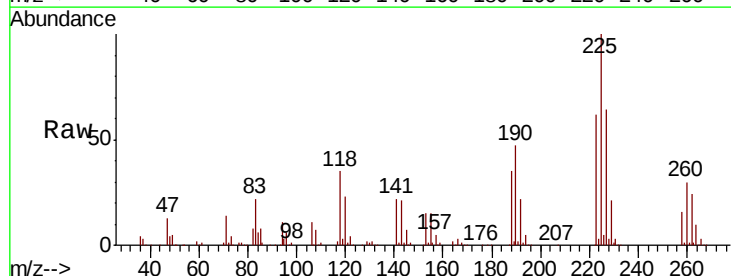


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

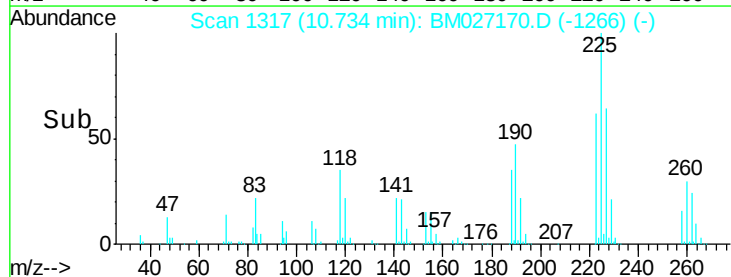
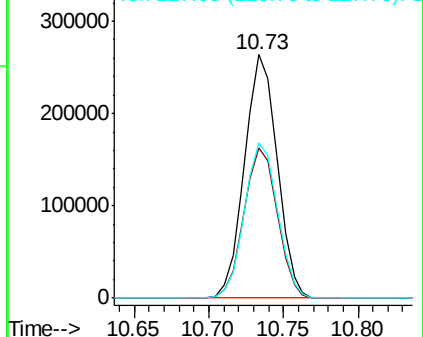


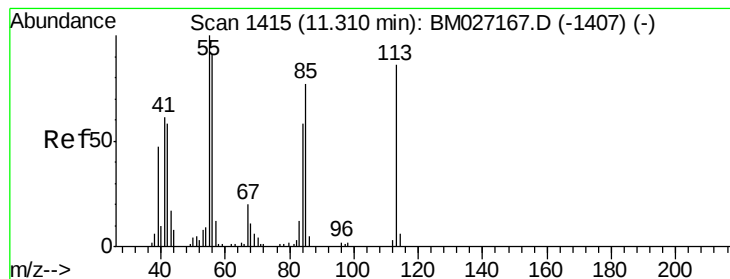
#34
Hexachlorobutadiene
Concen: 96.067 ng
RT: 10.73 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion:225	Resp:	400381
Ion Ratio	Lower	Upper
225	100	
223	61.7	51.1 76.7
227	63.6	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: 72.583 ng

RT: 11.34 min Scan# 1420

Delta R.T. 0.03 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

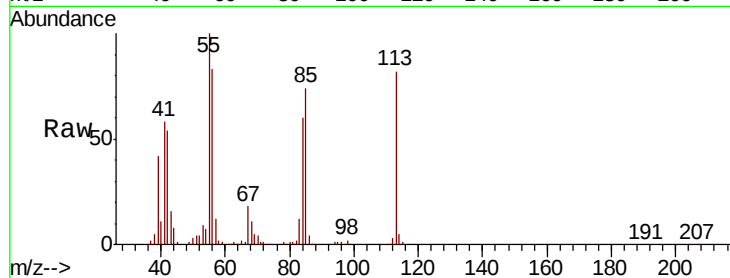
Tot Ion:113 Resp: 142691

Ion Ratio Lower Upper

113 100

55 122.0 96.9 136.9

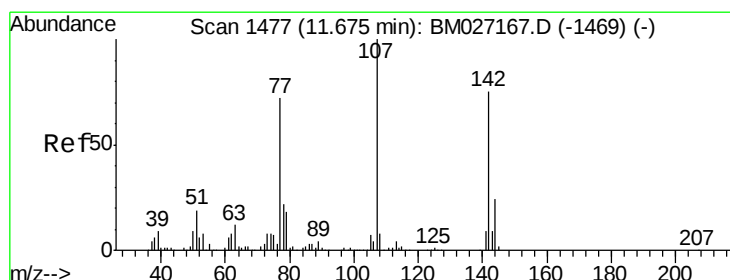
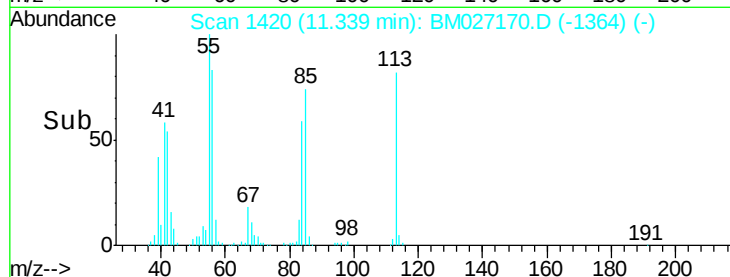
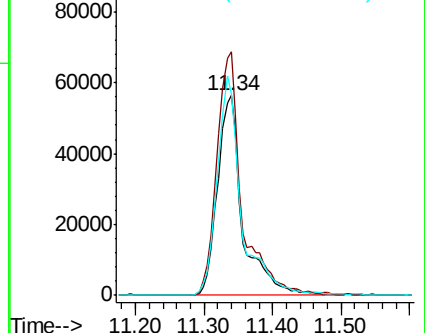
56 100.6 85.9 125.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 70.868 ng

RT: 11.68 min Scan# 1478

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

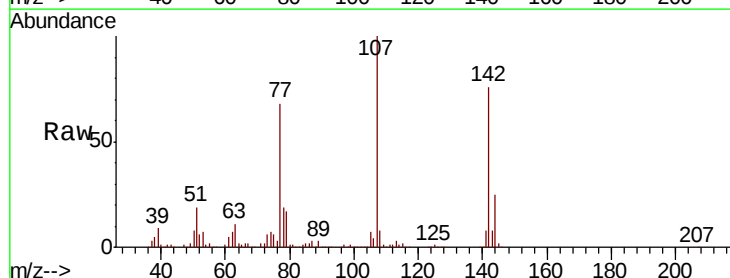
Tgt Ion:107 Resp: 496346

Ion Ratio Lower Upper

107 100

144 25.2 19.5 29.3

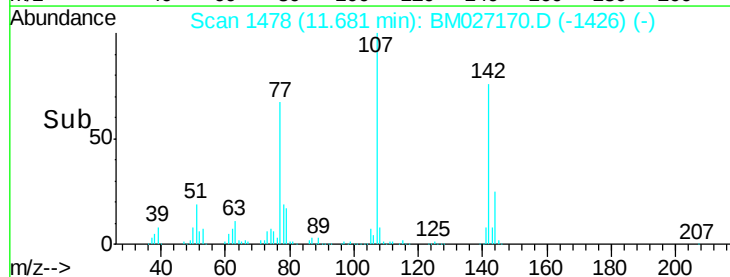
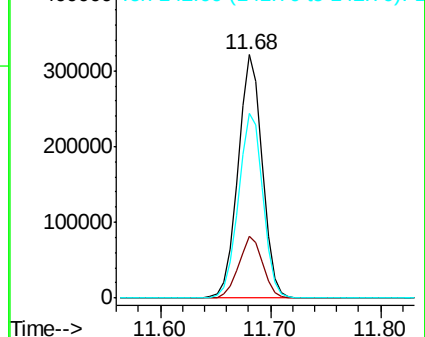
142 75.8 60.3 90.5

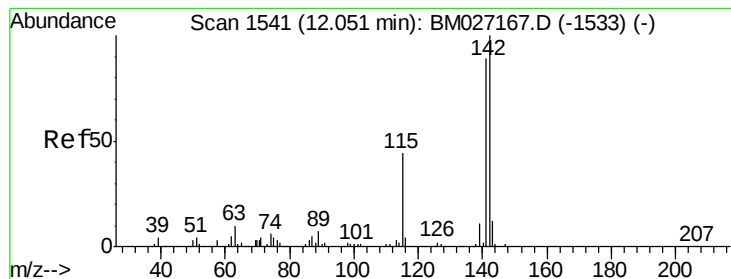


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 75.954 ng

RT: 12.06 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

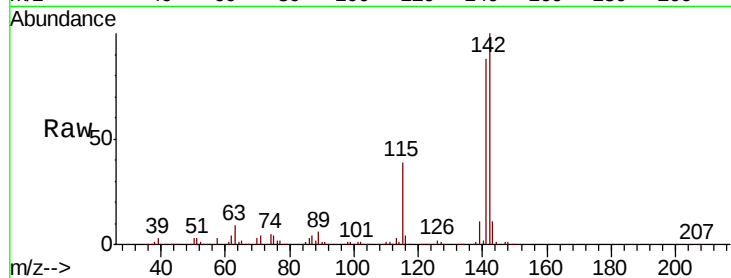
Tot Ion:142 Resp: 1070975

Ion Ratio Lower Upper

142 100

141 87.7 71.4 107.0

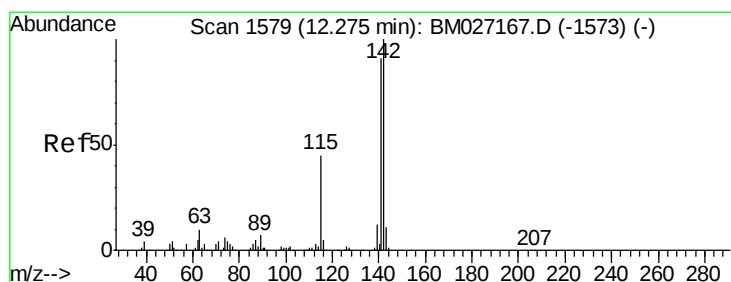
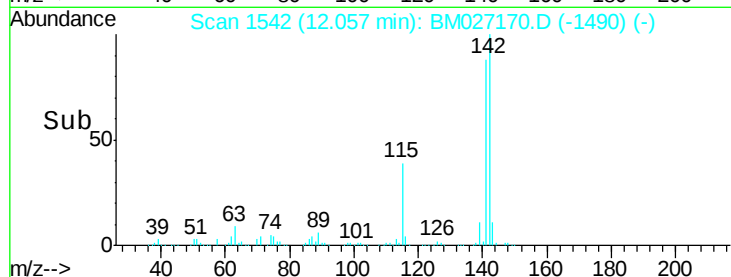
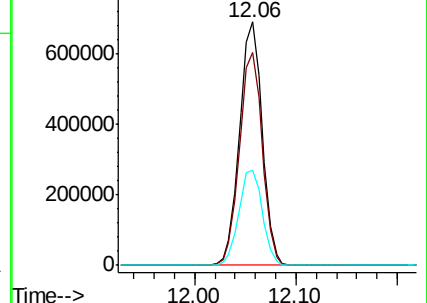
115 39.0 34.8 52.2



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: 75.720 ng

RT: 12.27 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

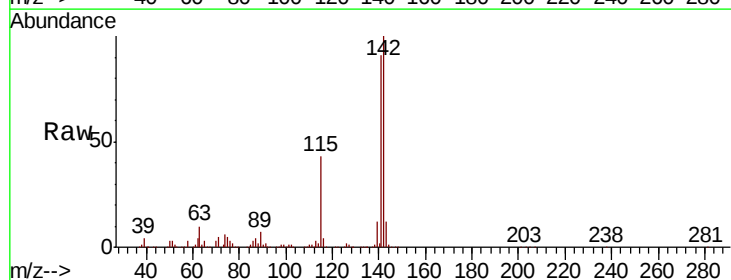
Tgt Ion:142 Resp: 1019533

Ion Ratio Lower Upper

142 100

141 91.3 72.8 109.2

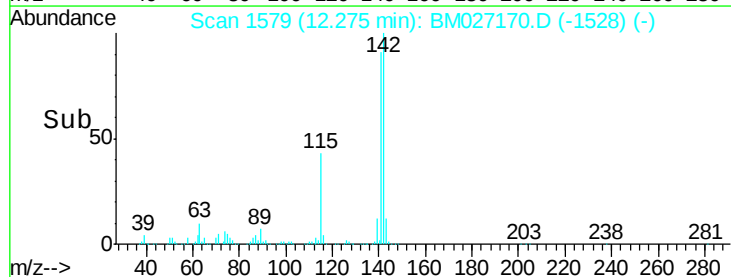
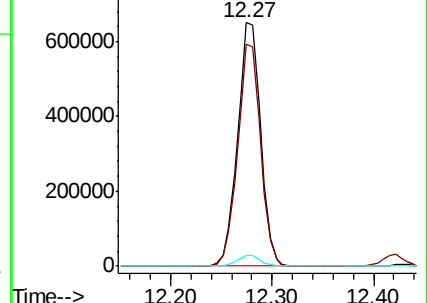
116 4.3 4.2 6.4

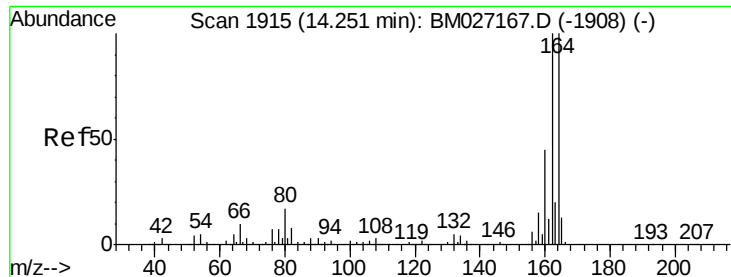


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

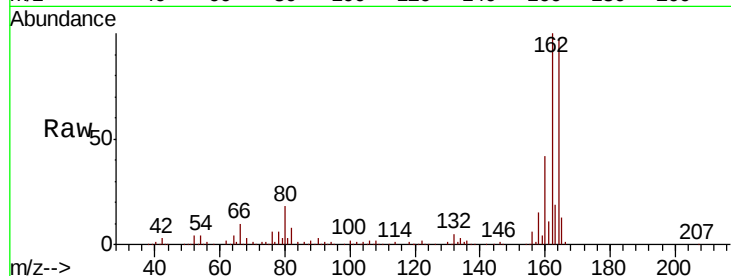
Tot Ion:164 Resp: 242544

Ion Ratio Lower Upper

164 100

162 103.2 80.2 120.4

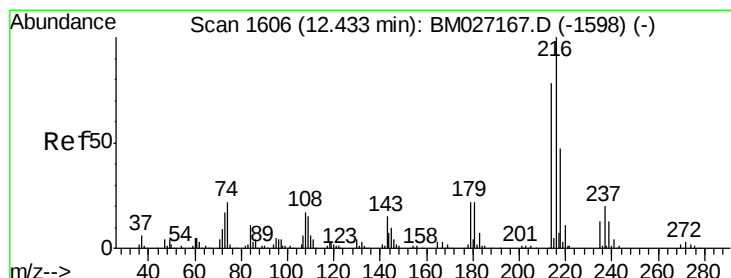
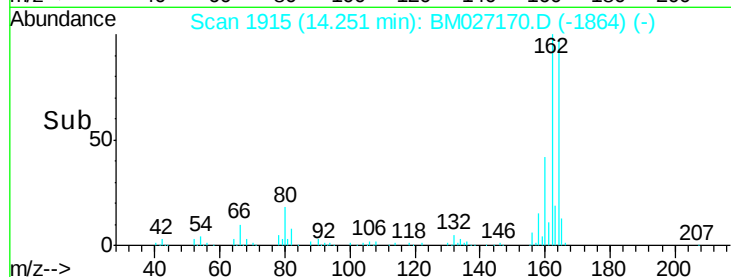
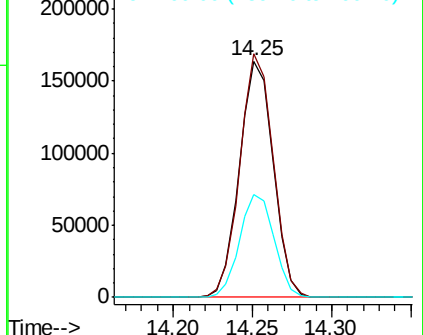
160 43.7 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 84.001 ng

RT: 12.43 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tgt Ion:216 Resp: 666184

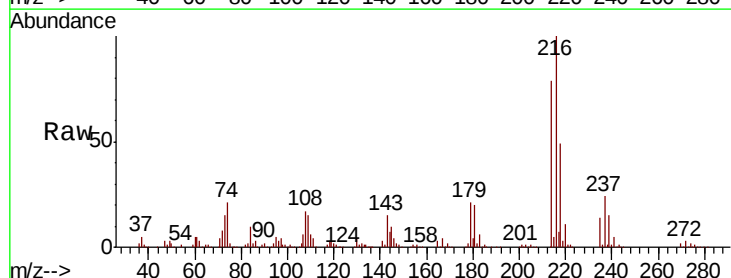
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 21.0 18.0 27.0

108 18.2 15.5 23.3

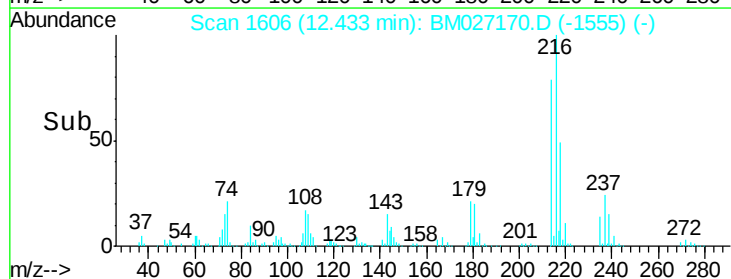
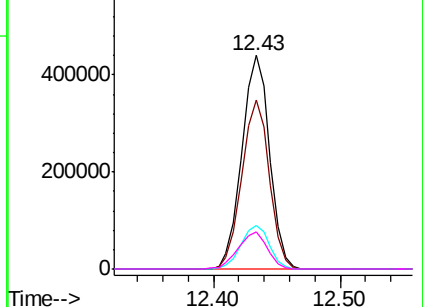


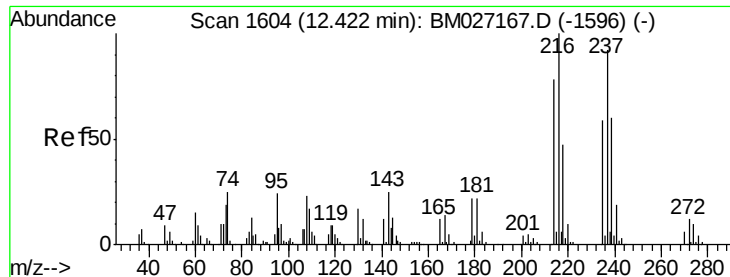
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 100.670 ng

RT: 12.42 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

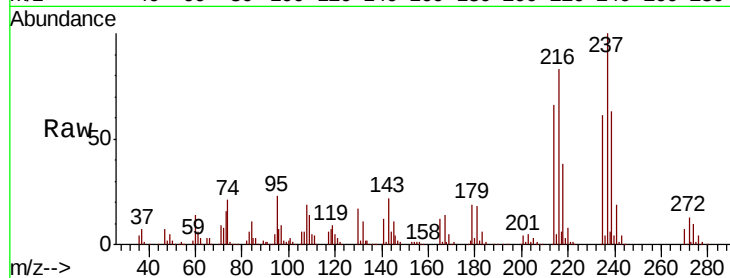
Tot Ion:237 Resp: 387700

Ion Ratio Lower Upper

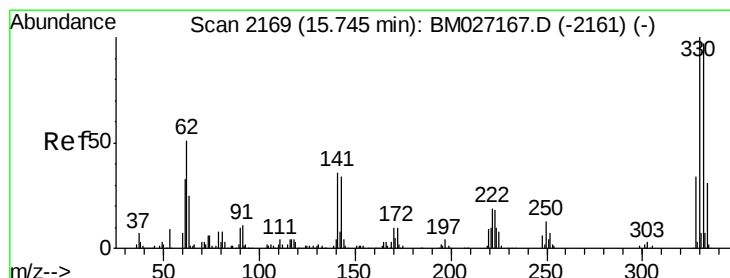
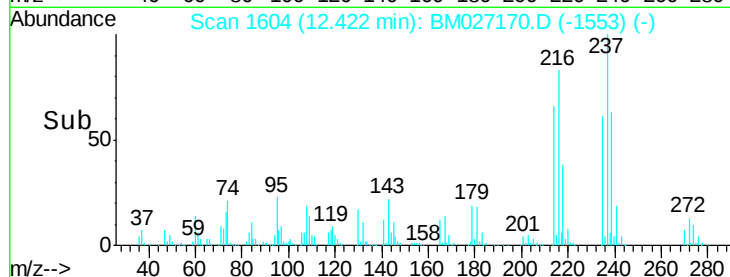
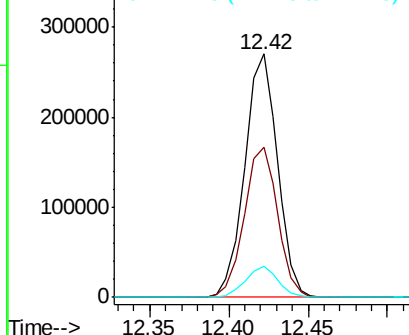
237 100

235 61.4 44.0 84.0

272 12.9 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 185.462 ng

RT: 15.74 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

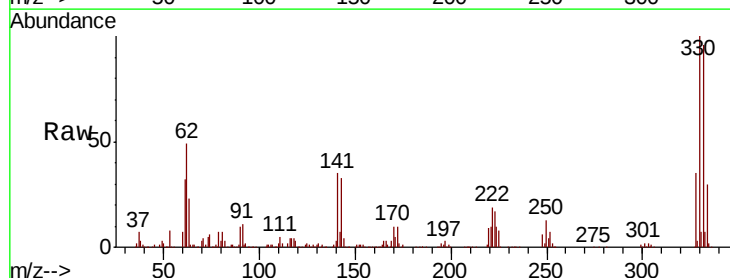
Tgt Ion:330 Resp: 649894

Ion Ratio Lower Upper

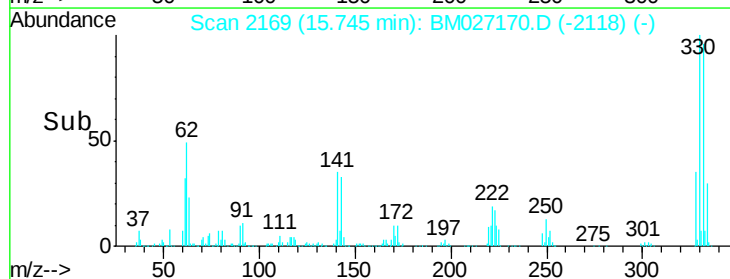
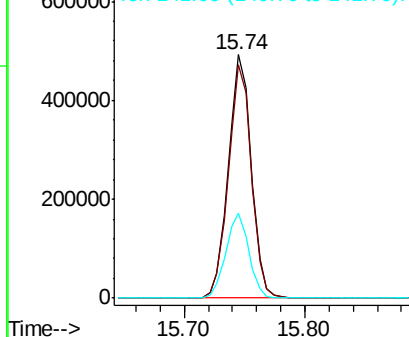
330 100

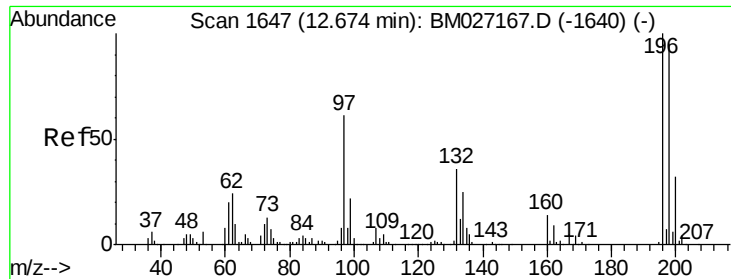
332 96.0 77.2 115.8

141 34.6 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

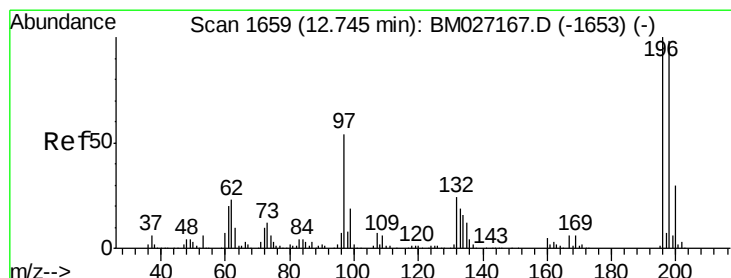
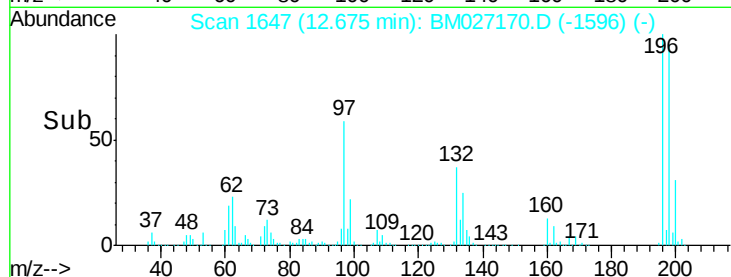
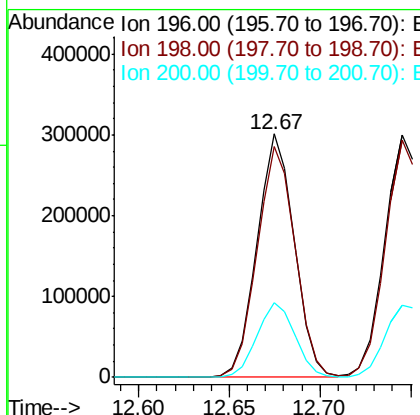
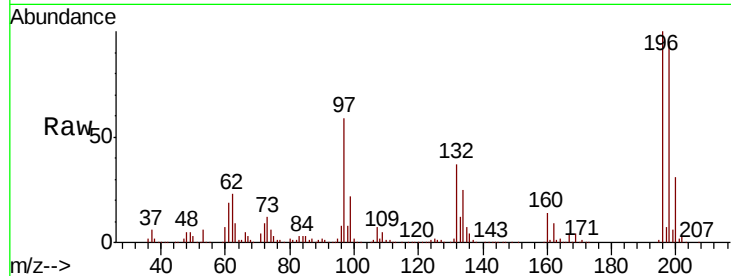




#43
 2,4,6-Trichlorophenol
 Concen: 83.107 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

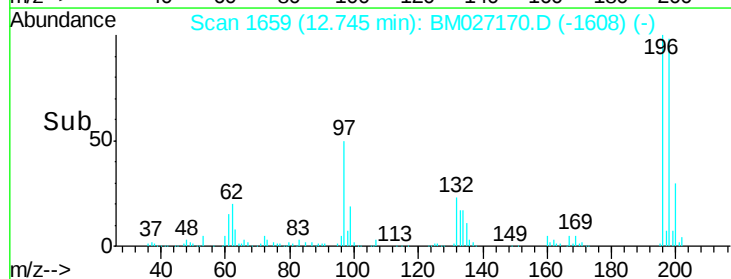
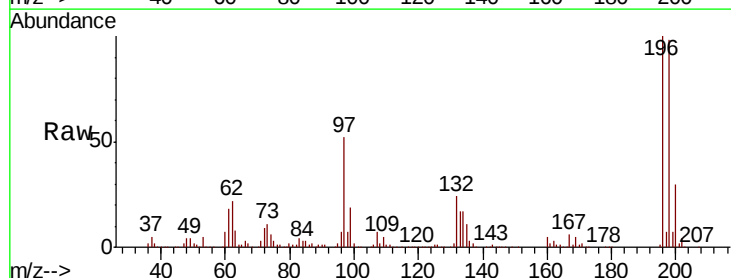
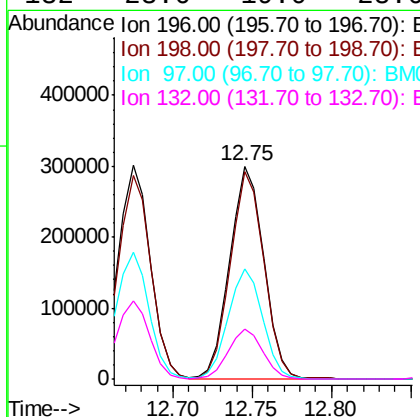
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

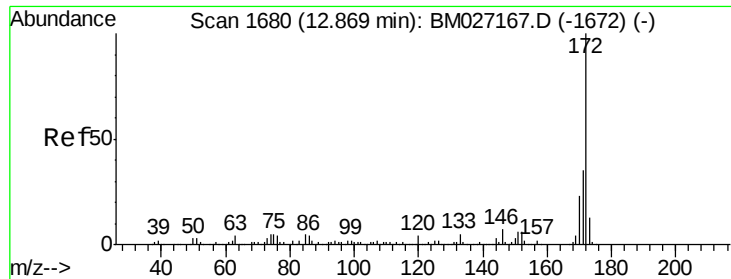
Tot Ion	196	Resp	431725
Ion Ratio	Lower	Upper	
196	100		
198	95.0	76.1	114.1
200	30.8	25.6	38.4



#44
 2,4,5-Trichlorophenol
 Concen: 73.720 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Tgt Ion	196	Resp	446342
Ion Ratio	Lower	Upper	
196	100		
198	97.7	78.2	117.4
97	51.6	43.5	65.3
132	23.6	19.0	28.6

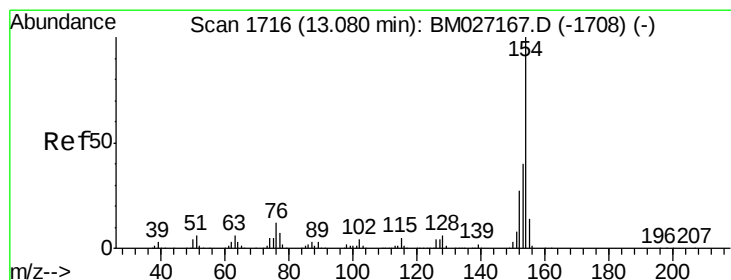
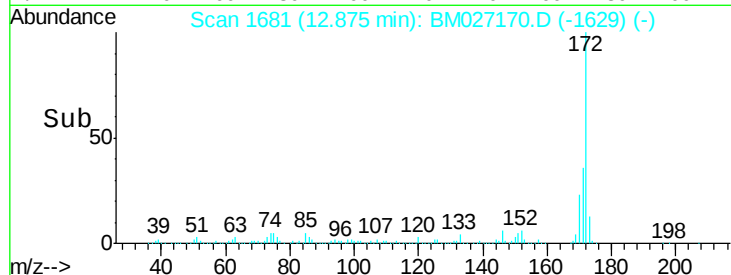
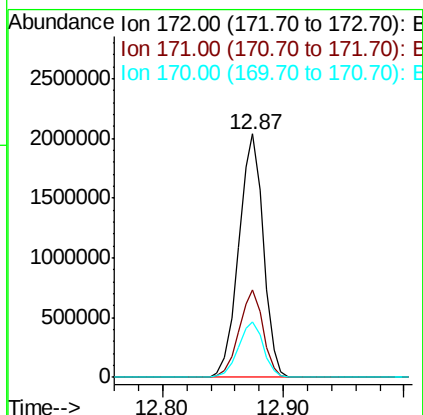
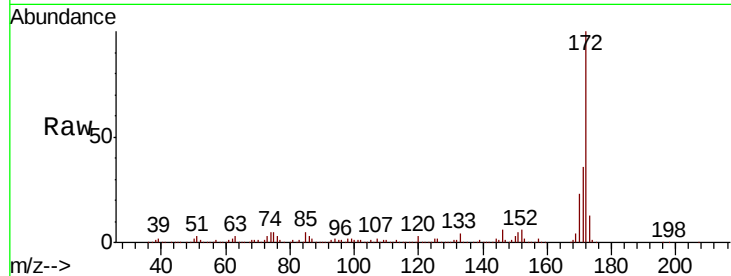




#45
2-Fluorobiphenyl
Concen: 157.606 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

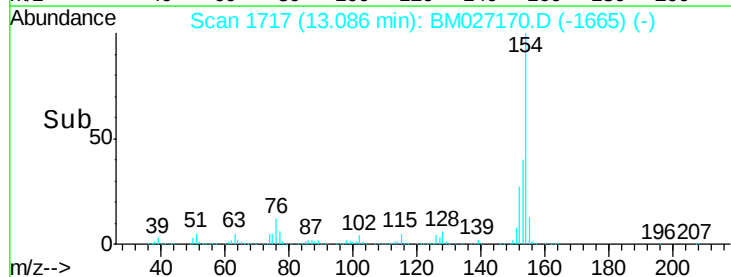
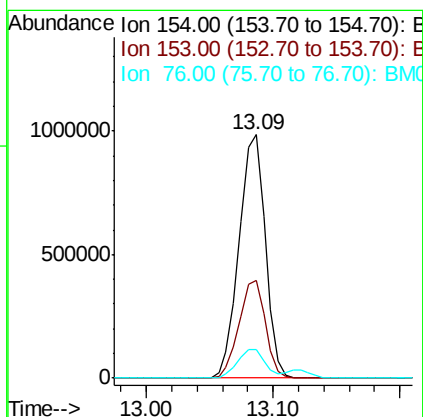
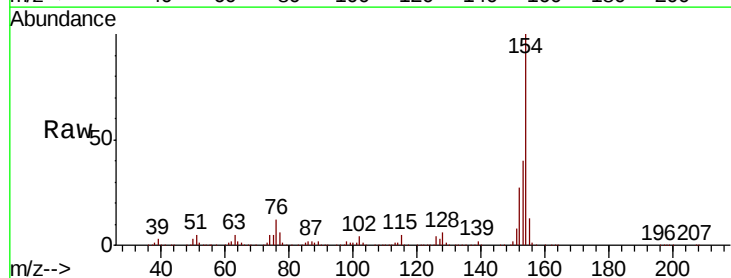
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

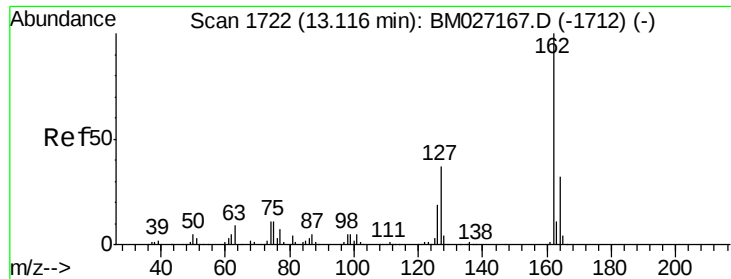
Tot Ion:172 Resp: 2885021
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.0 18.6 28.0



#46
1,1'-Biphenyl
Concen: 73.097 ng
RT: 13.09 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion:154 Resp: 1412896
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 11.7 0.0 31.7

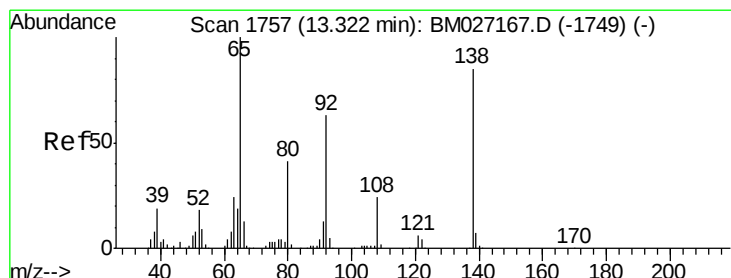
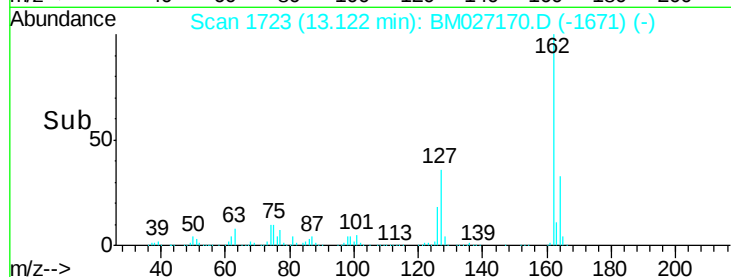
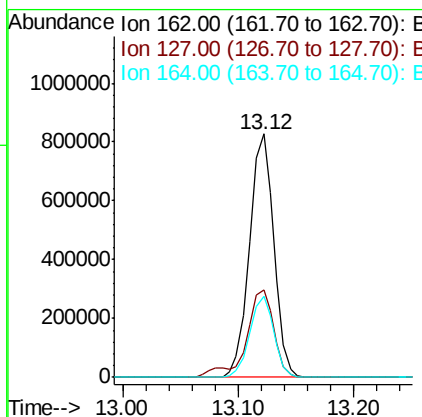
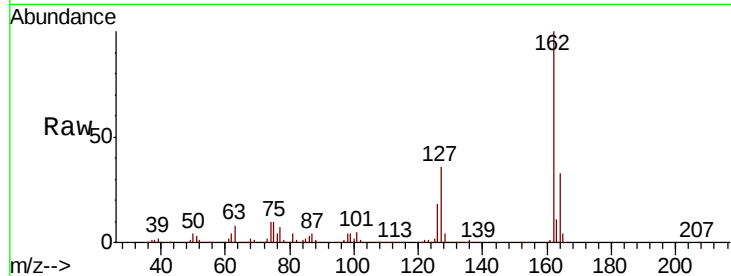




#47
2-Chloronaphthalene
Concen: 78.280 ng
RT: 13.12 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

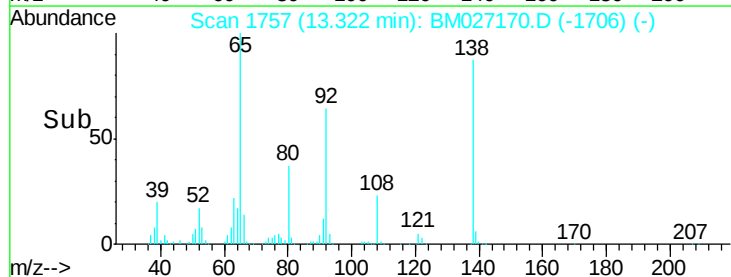
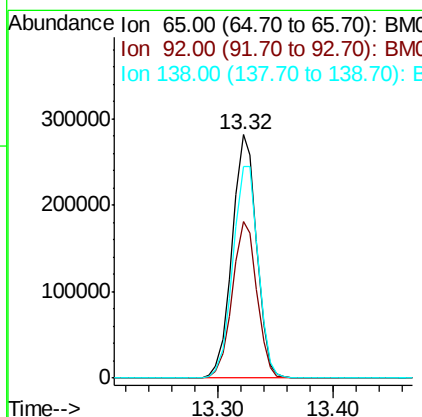
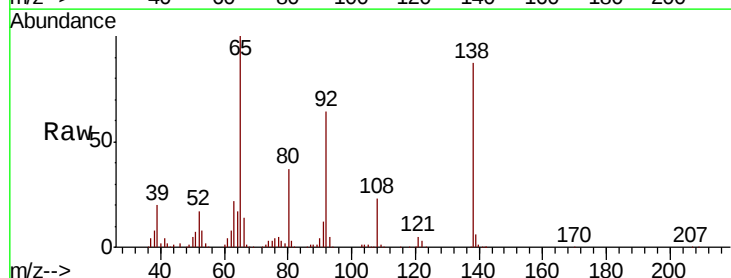
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

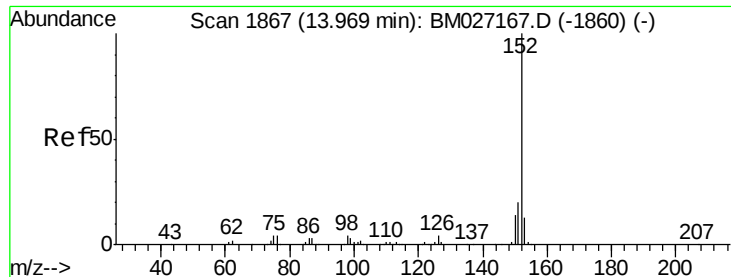
Tot Ion:162 Resp: 1215404
Ion Ratio Lower Upper
162 100
127 36.0 30.2 45.2
164 33.1 25.6 38.4



#48
2-Nitroaniline
Concen: 65.454 ng
RT: 13.32 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion: 65 Resp: 414913
Ion Ratio Lower Upper
65 100
92 64.4 50.4 75.6
138 87.1 68.1 102.1





#49

Acenaphthylene

Concen: 72.064 ng

RT: 13.97 min Scan# 1868

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

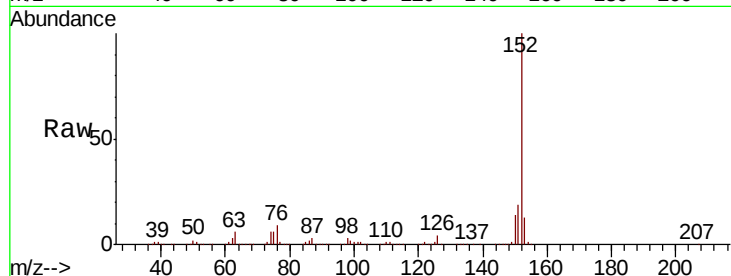
Tot Ion:152 Resp: 1786917

Ion Ratio Lower Upper

152 100

151 19.4 16.1 24.1

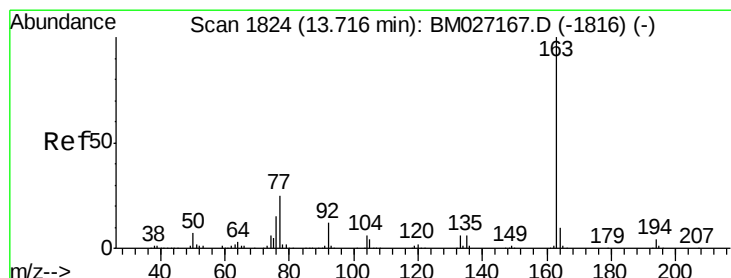
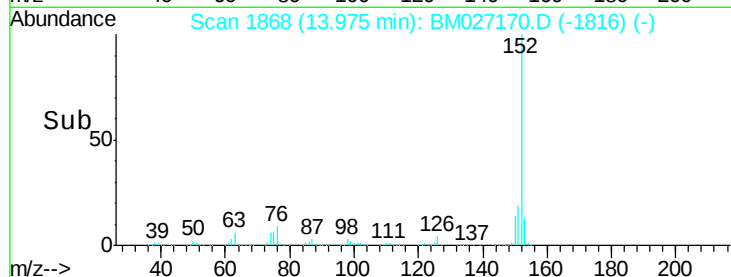
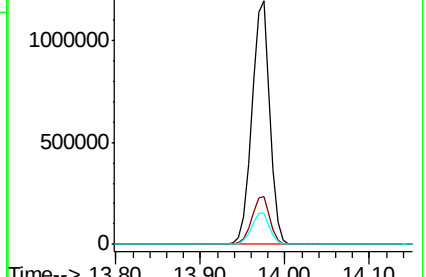
153 12.7 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 74.850 ng

RT: 13.72 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

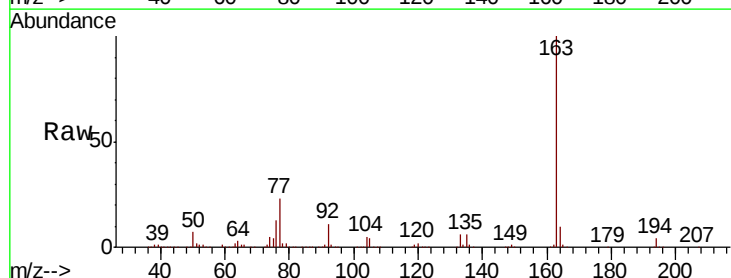
Tgt Ion:163 Resp: 1536338

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

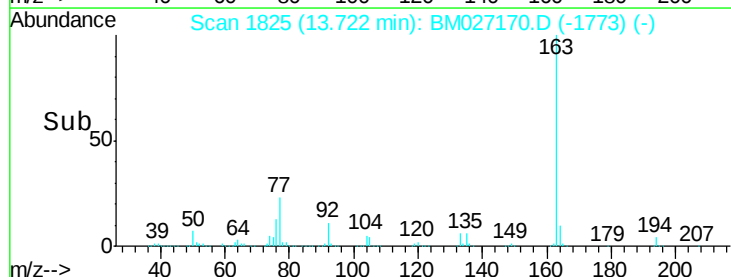
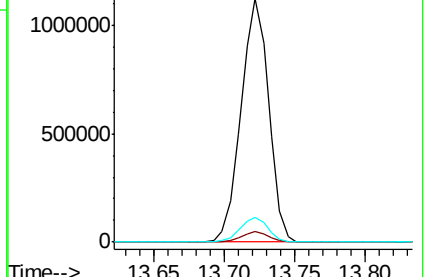
164 10.1 8.2 12.2

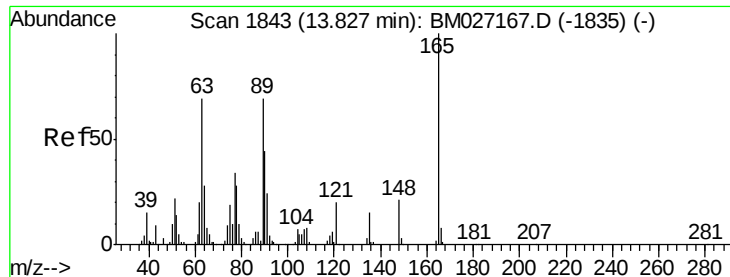


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

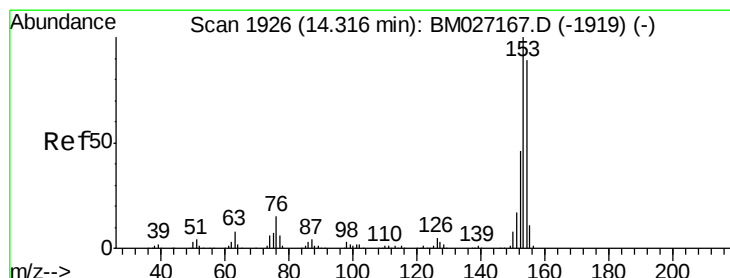
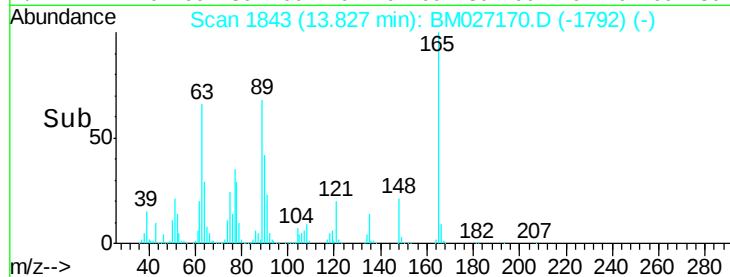
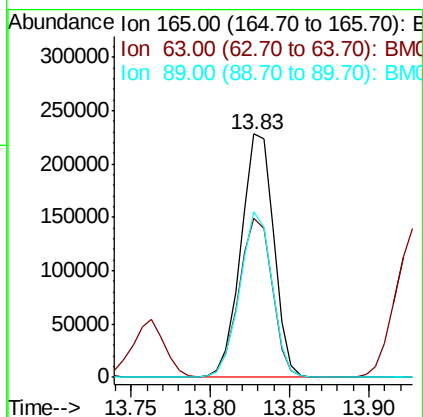
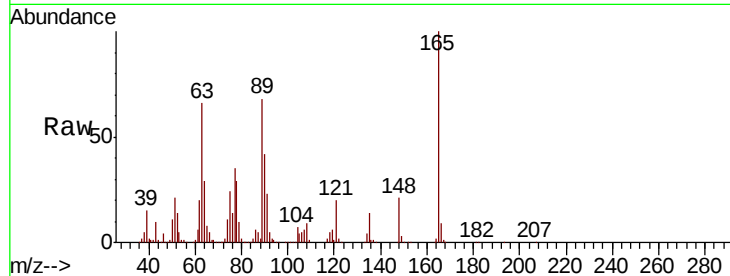




#51
2,6-Dinitrotoluene
Concen: 74.092 ng
RT: 13.83 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

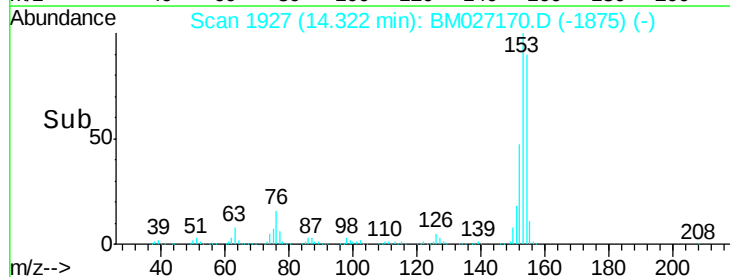
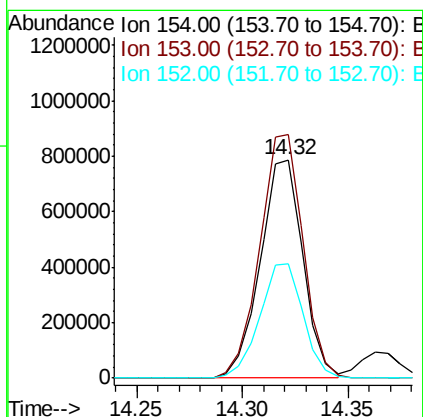
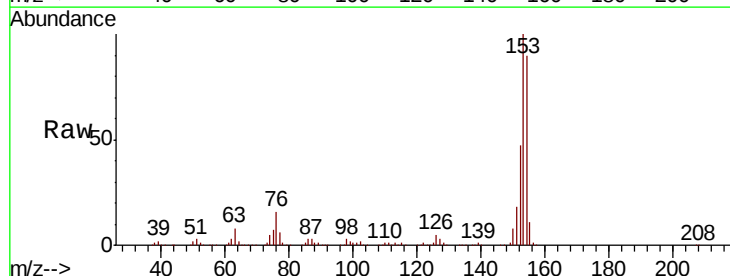
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

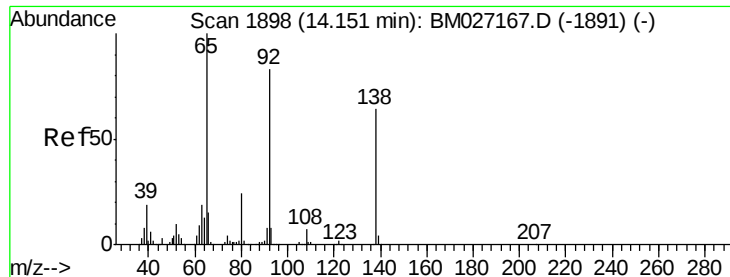
Tot Ion	Ratio	Lower	Upper
165	100		
63	65.6	56.2	84.4
89	68.2	55.3	82.9



#52
Acenaphthene
Concen: 73.778 ng
RT: 14.32 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.2	135.4
152	52.2	41.2	61.8

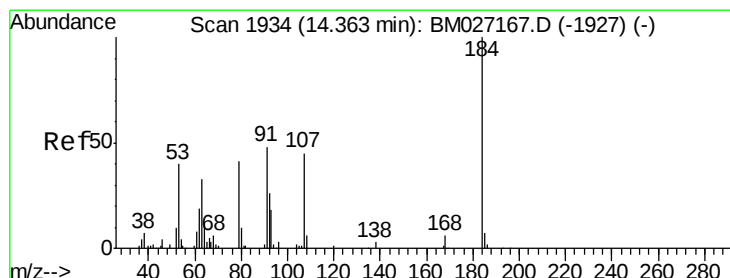
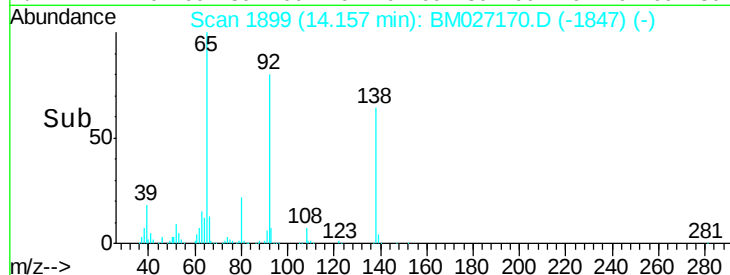
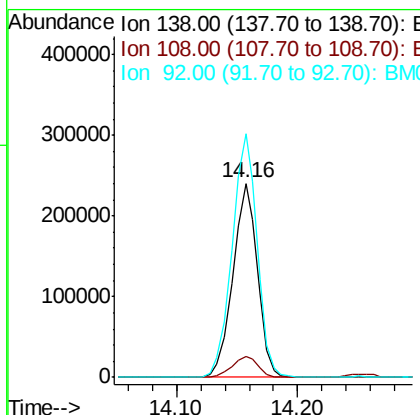
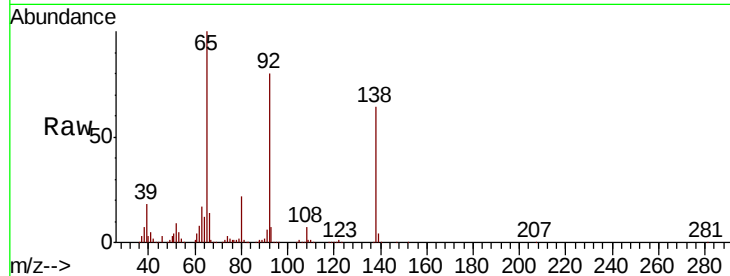




#53
 3-Nitroaniline
 Concen: 73.402 ng
 RT: 14.16 min Scan# 1899
 Delta R.T. 0.01 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

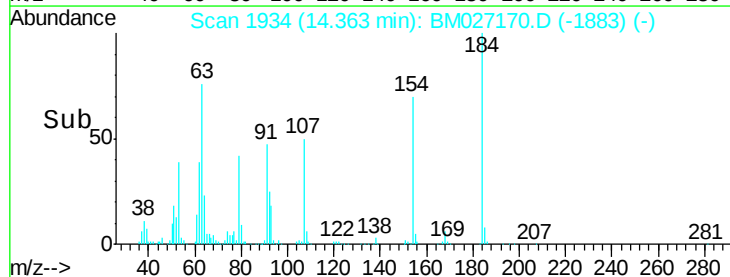
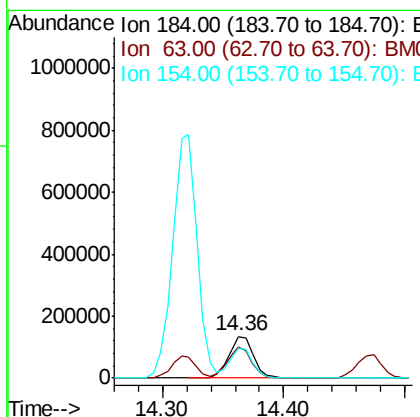
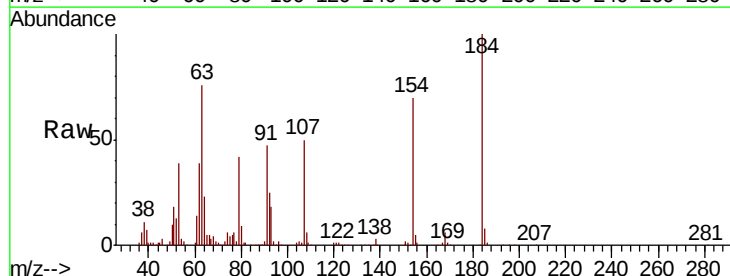
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

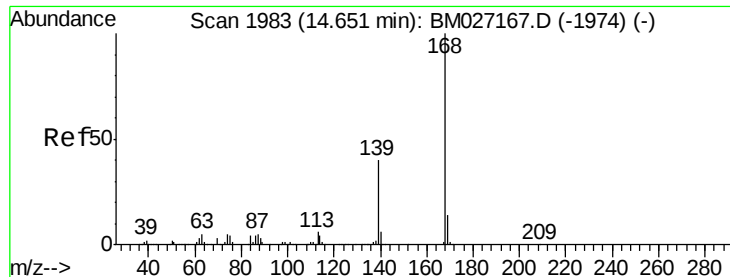
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.3	12.5
92	125.5	103.4	155.2



#54
 2,4-Dinitrophenol
 Concen: 71.956 ng
 RT: 14.36 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.6	62.6	94.0
154	70.4	58.7	88.1





#55

Dibenzofuran

Concen: 73.181 ng

RT: 14.66 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

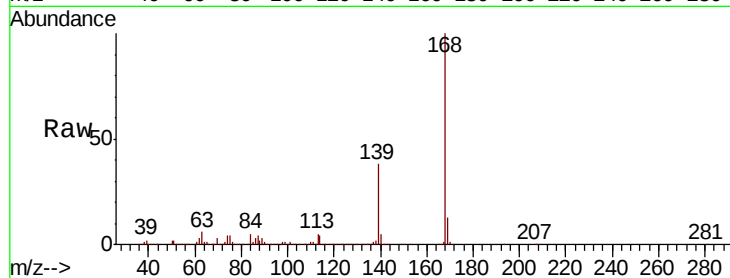
Tot Ion:168 Resp: 1793815

Ion Ratio Lower Upper

168 100

139 37.7 32.4 48.6

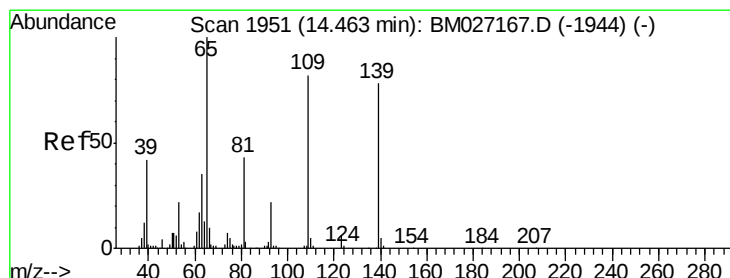
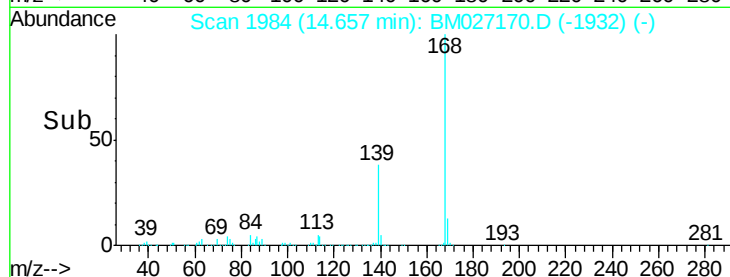
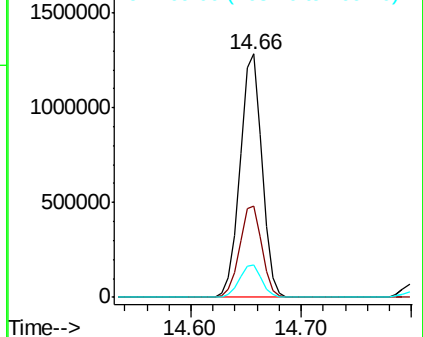
169 13.1 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 76.102 ng

RT: 14.47 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

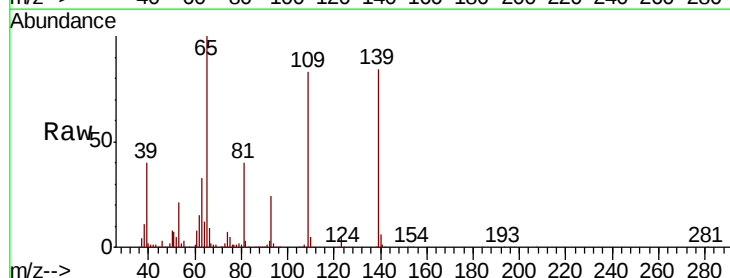
Tgt Ion:139 Resp: 273436

Ion Ratio Lower Upper

139 100

109 99.7 85.4 125.4

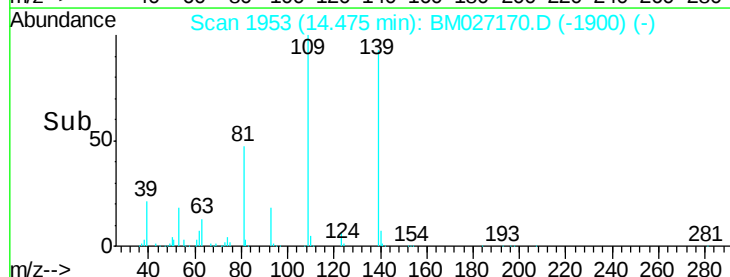
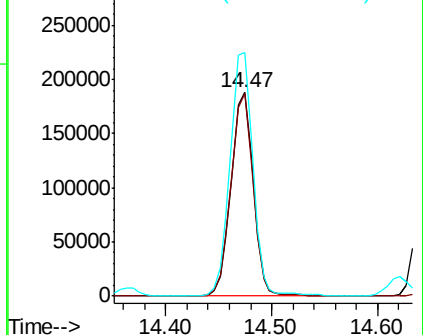
65 119.5 108.7 148.7

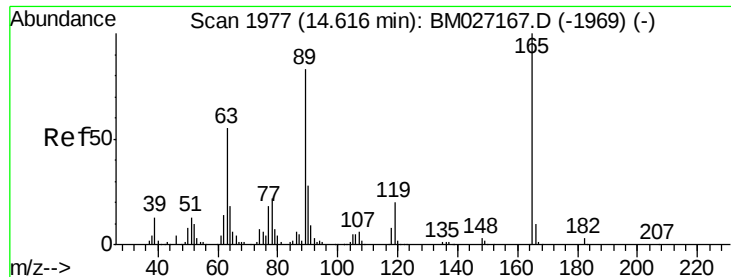


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

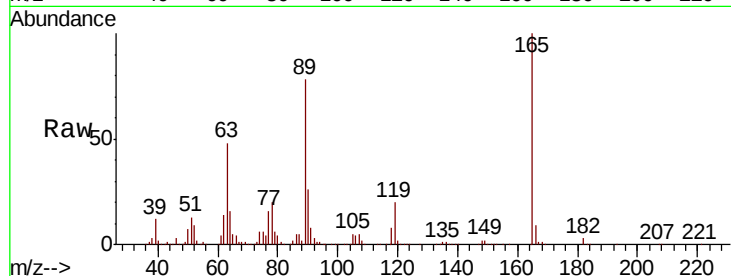




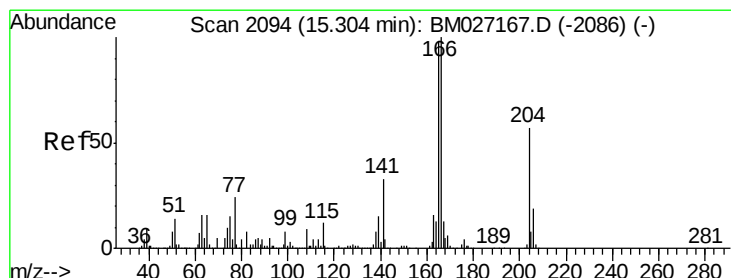
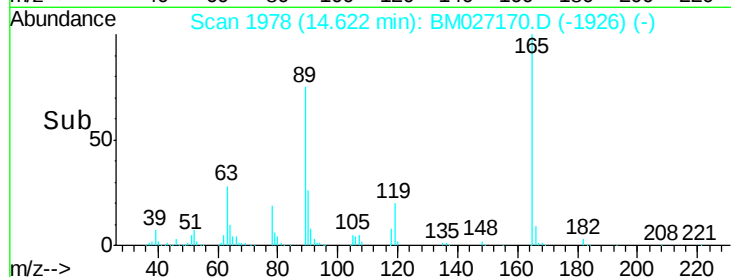
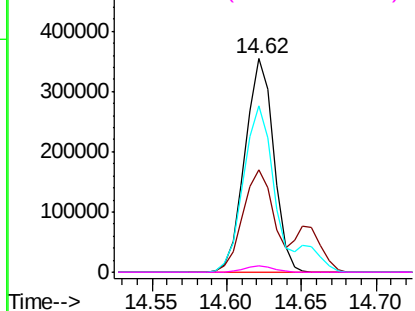
#57
2,4-Dinitrotoluene
Concen: 75.051 ng
RT: 14.62 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:165	Resp:	472709	
Ion Ratio	Lower	Upper	
165 100			
63 47.9	43.8	65.6	
89 78.2	66.2	99.2	
182 3.0	2.1	3.1	

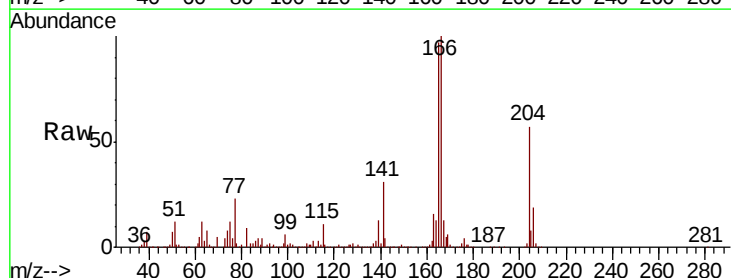


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

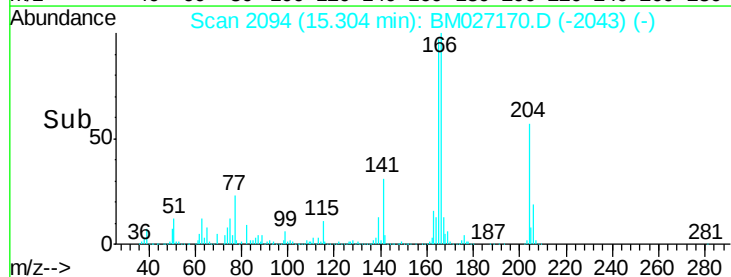
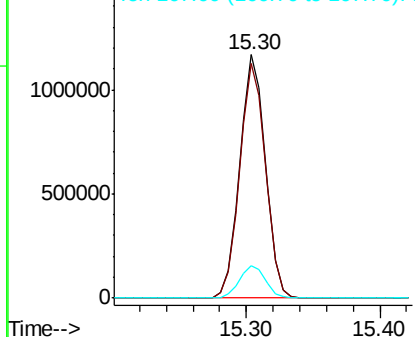


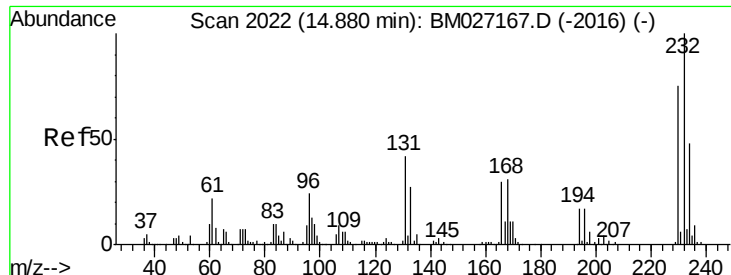
#58
Fluorene
Concen: 76.255 ng
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt	Ion:166	Resp:	1543041
Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.3	117.5
167	13.5	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

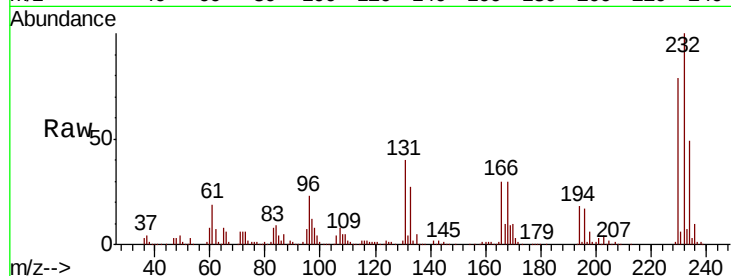




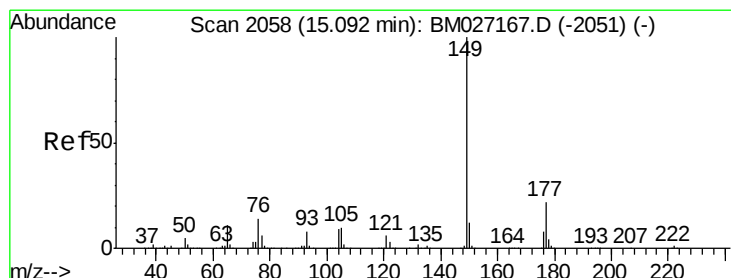
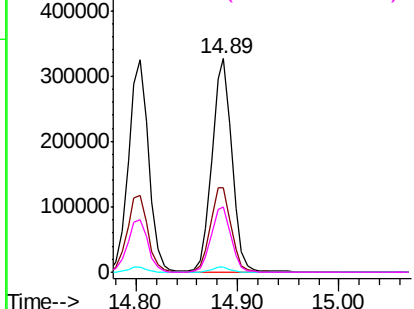
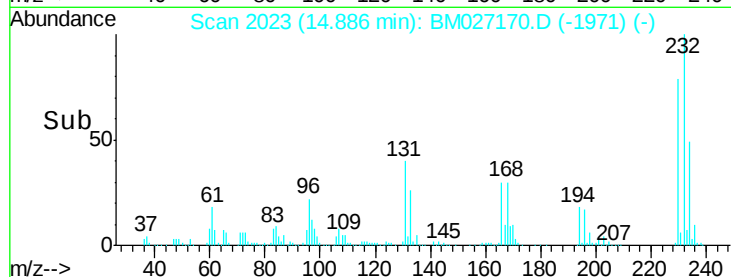
#59
2,3,4,6-Tetrachlorophenol
Concen: 84.535 ng
RT: 14.89 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.3	34.0	51.0
130	2.3	2.1	3.1
166	30.6	25.0	37.4

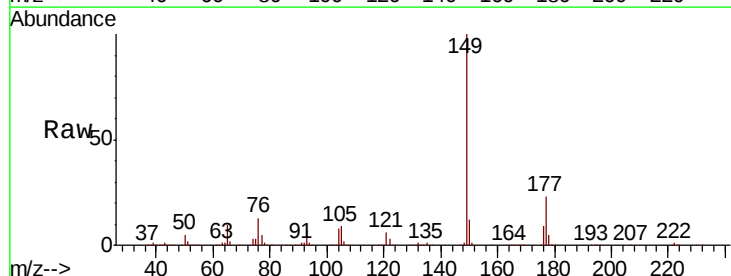


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

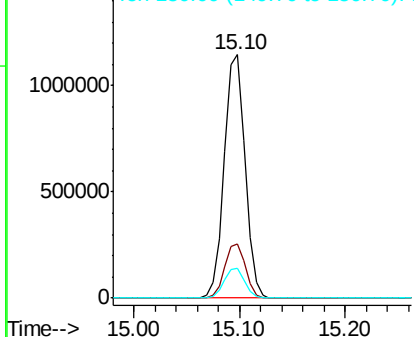
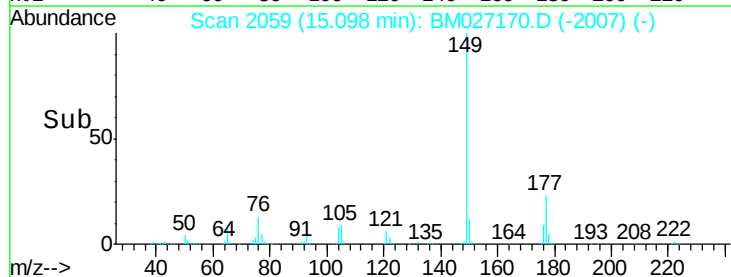


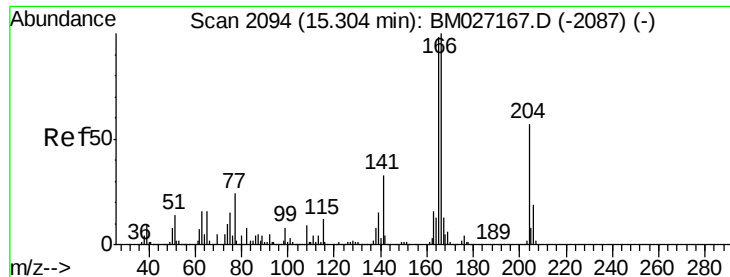
#60
Diethylphthalate
Concen: 71.997 ng
RT: 15.10 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.5	26.3
150	12.1	9.8	14.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

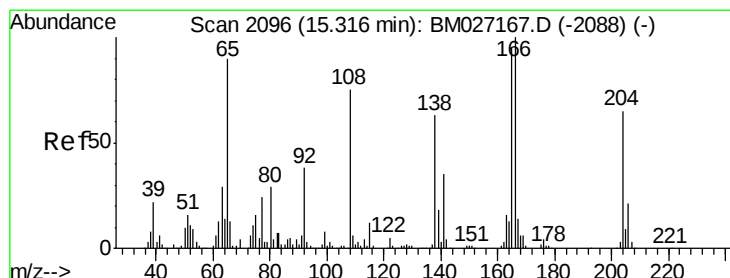
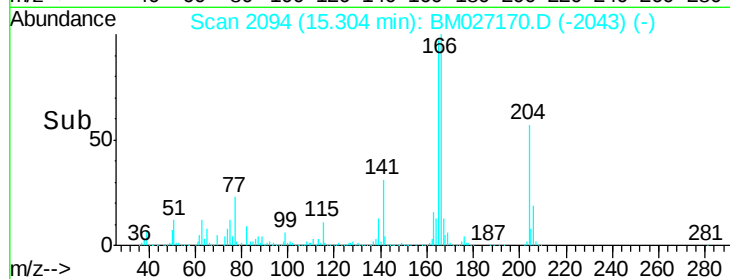
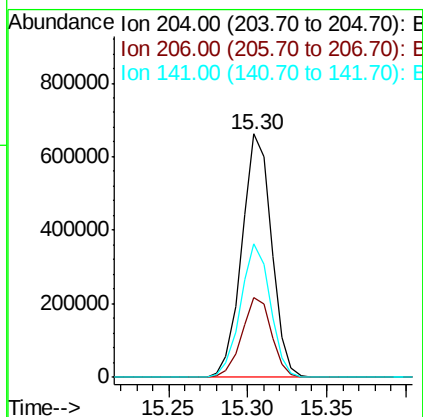
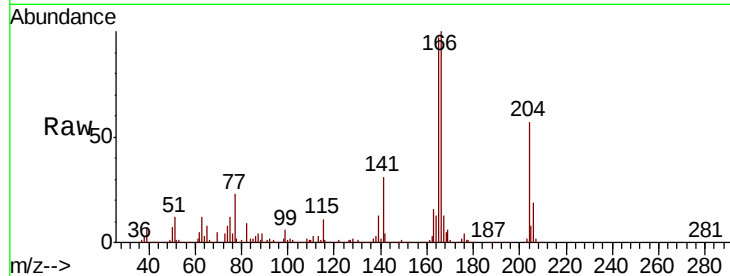




#61
4-Chlorophenyl-phenylether
Concen: 78.286 ng
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

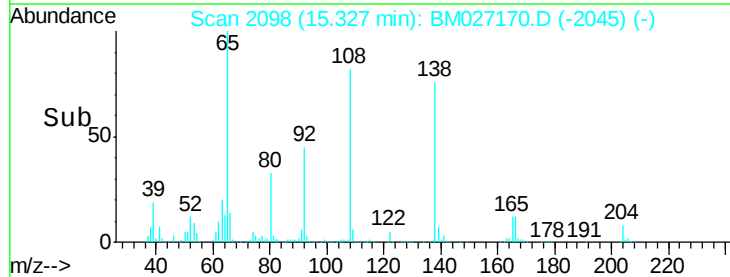
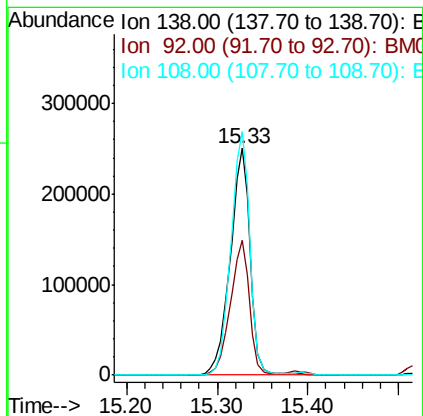
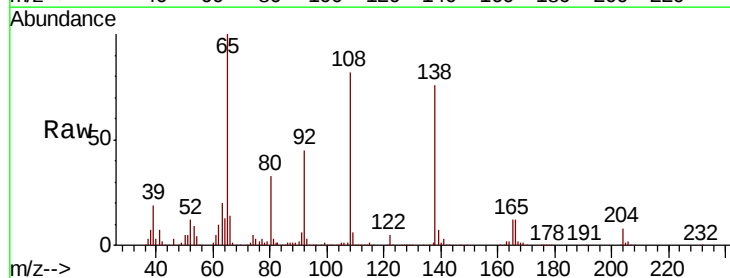
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

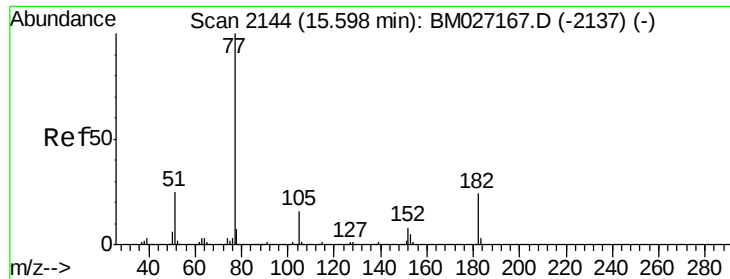
Tot Ion:204 Resp: 859635
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 54.9 46.2 69.4



#62
4-Nitroaniline
Concen: 82.373 ng
RT: 15.33 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion:138 Resp: 385084
Ion Ratio Lower Upper
138 100
92 59.3 40.0 80.0
108 107.6 100.6 140.6

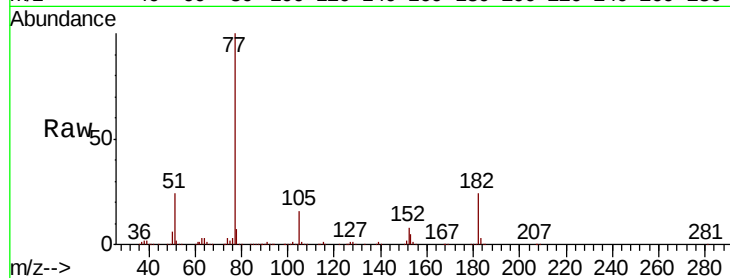




#63
Azobenzene
Concen: 66.889 ng
RT: 15.60 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:	77	Resp:	1584687
Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.0	44.0
105	16.5	0.0	36.0
51	23.9	5.0	45.0

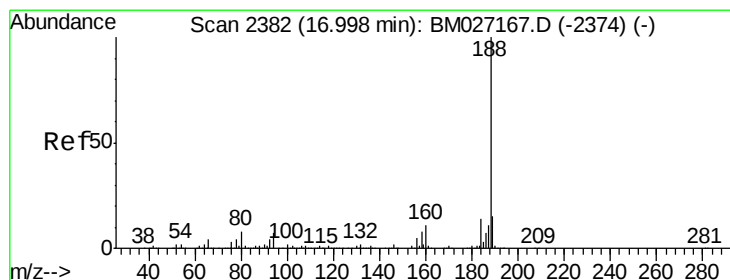
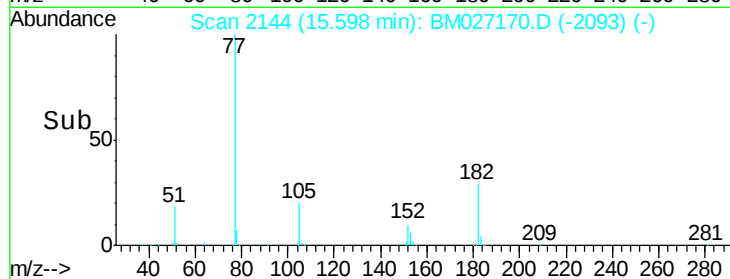
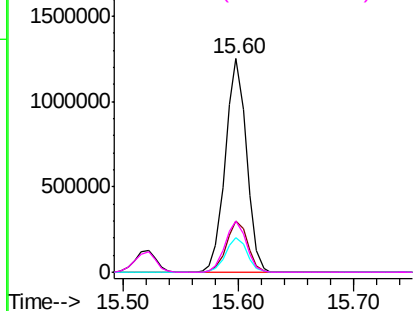


Abundance Ion 77.00 (76.70 to 77.70): BM027170.D (-2093) (-)

Ion 182.00 (181.70 to 182.70): BM027170.D (-2093) (-)

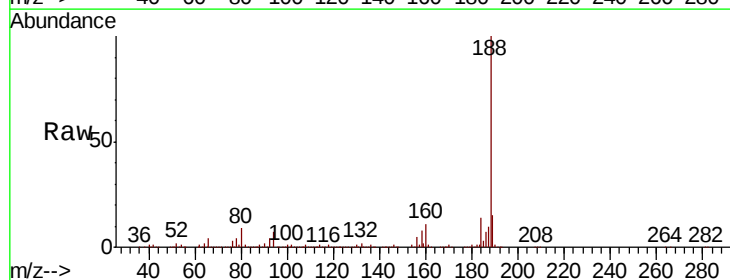
Ion 105.00 (104.70 to 105.70): BM027170.D (-2093) (-)

Ion 51.00 (50.70 to 51.70): BM027170.D (-2093) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

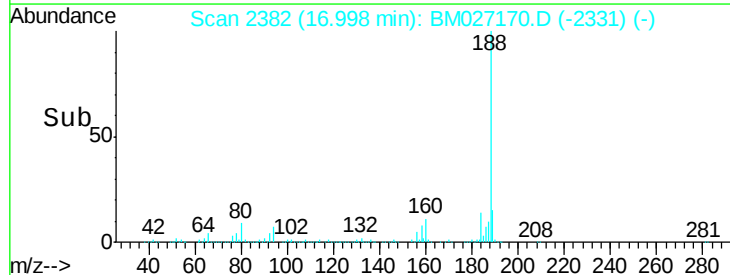
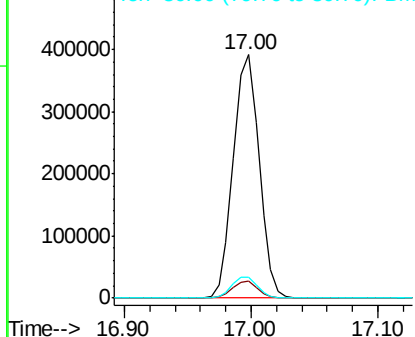
Tgt Ion:	188	Resp:	554083
Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.5	8.3
80	8.6	6.2	9.4

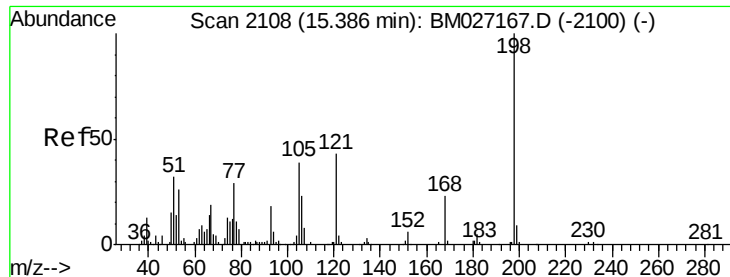


Abundance Ion 188.00 (187.70 to 188.70): BM027170.D (-2331) (-)

Ion 94.00 (93.70 to 94.70): BM027170.D (-2331) (-)

Ion 80.00 (79.70 to 80.70): BM027170.D (-2331) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 64.537 ng

RT: 15.39 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

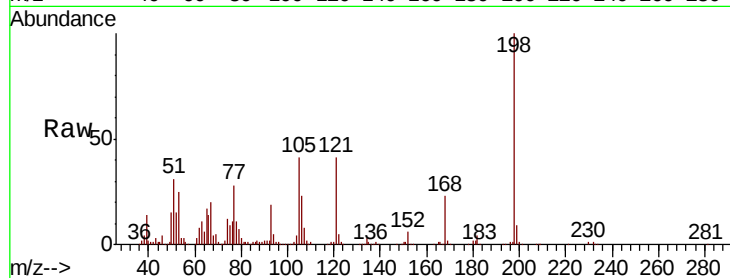
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:198 Resp: 249859

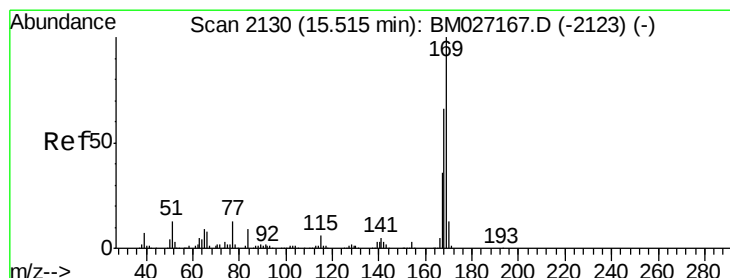
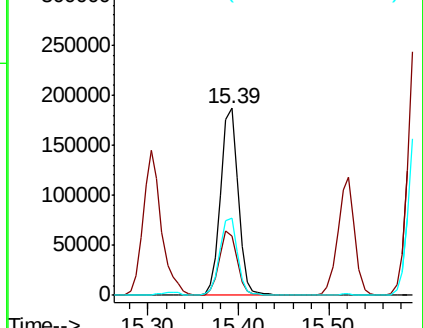
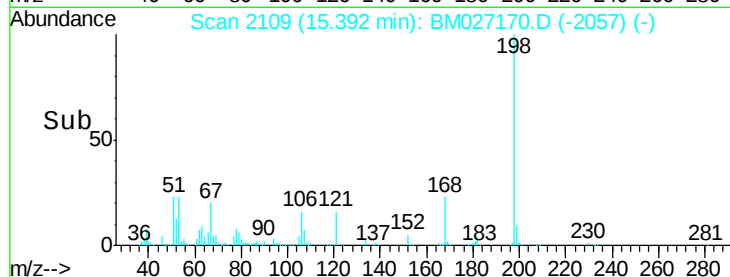
Ion	Ratio	Lower	Upper
198	100		
51	31.4	12.1	52.1
105	41.2	18.9	58.9



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: 72.943 ng

RT: 15.52 min Scan# 2131

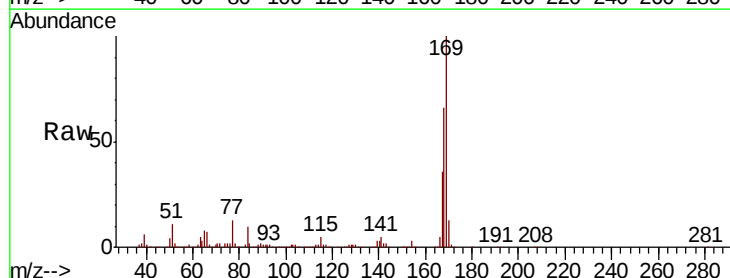
Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tgt Ion:169 Resp: 1302044

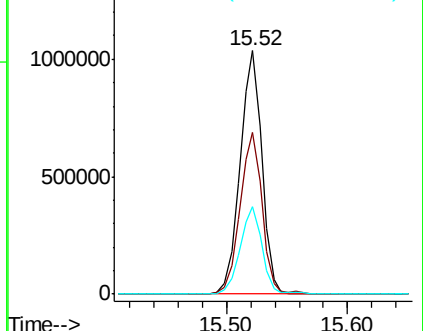
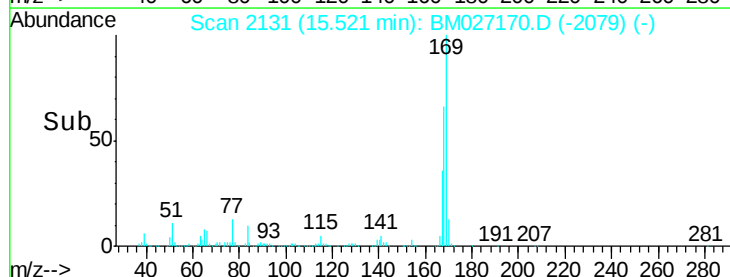
Ion	Ratio	Lower	Upper
169	100		
168	66.2	52.9	79.3
167	35.7	28.5	42.7

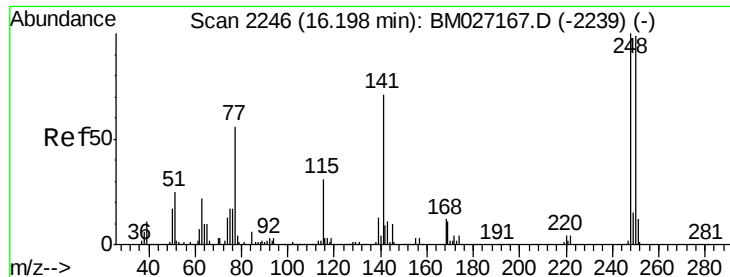


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

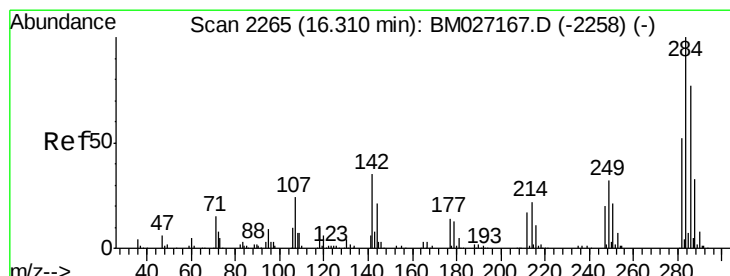
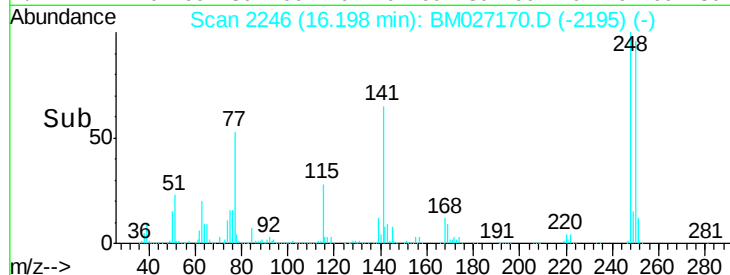
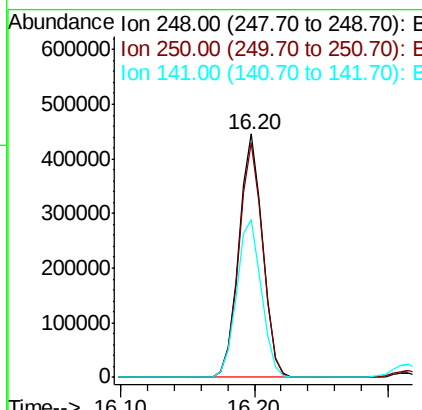
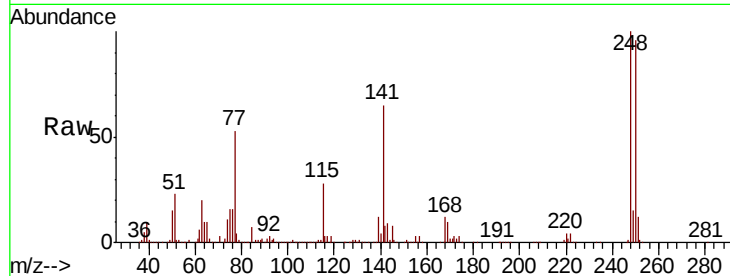




#67
4-Bromophenyl-phenylether
Concen: 79.056 ng
RT: 16.20 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

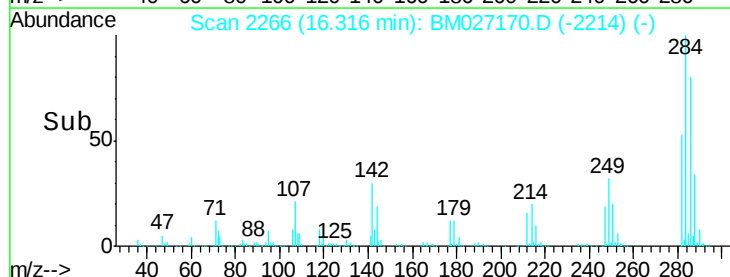
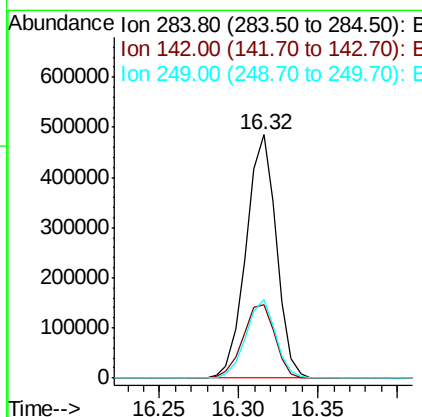
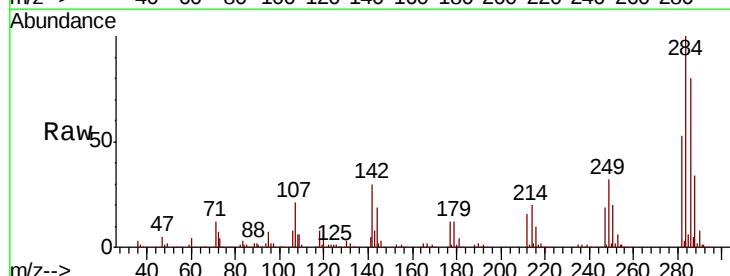
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

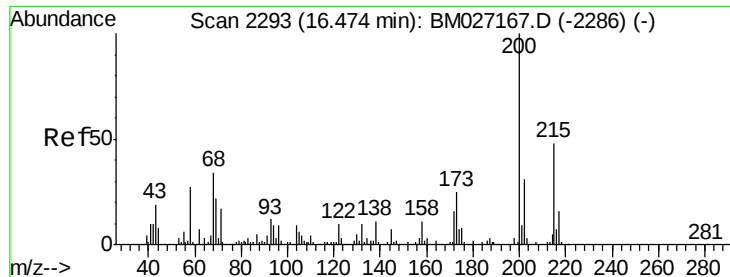
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	79.1	118.7
141	65.1	56.9	85.3



#68
Hexachlorobenzene
Concen: 88.753 ng
RT: 16.32 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	27.8	41.6
249	32.3	25.6	38.4

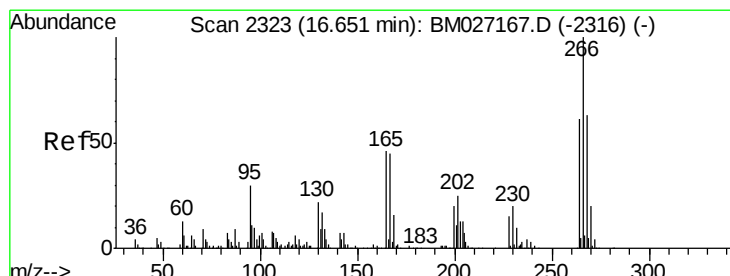
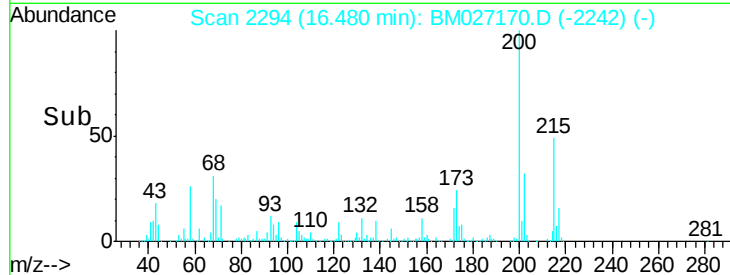
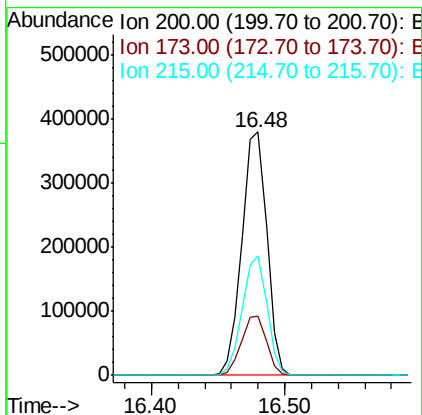
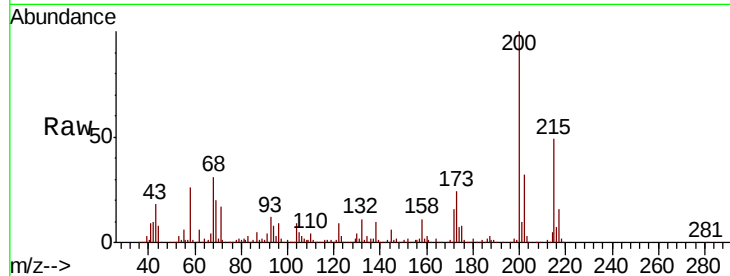




#69
 Atrazine
 Concen: 92.708 ng
 RT: 16.48 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

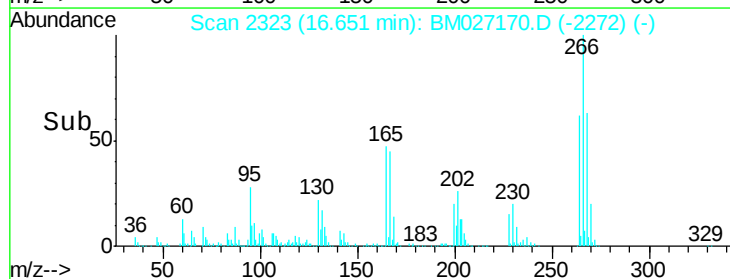
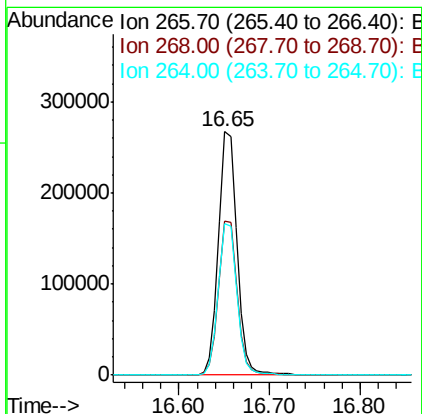
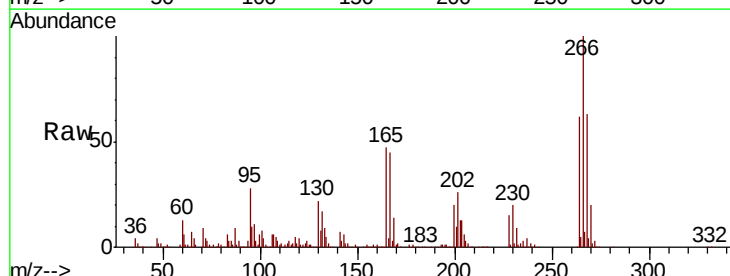
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

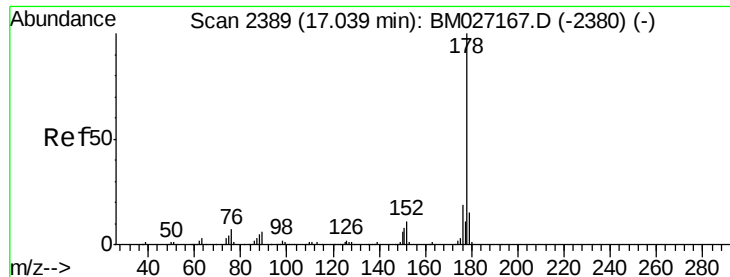
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	4.6	44.6
215	49.2	28.5	68.5



#70
 Pentachlorophenol
 Concen: 90.926 ng
 RT: 16.65 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	50.2	75.2
264	62.5	49.1	73.7

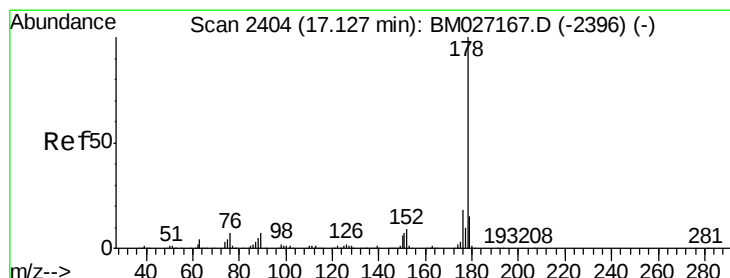
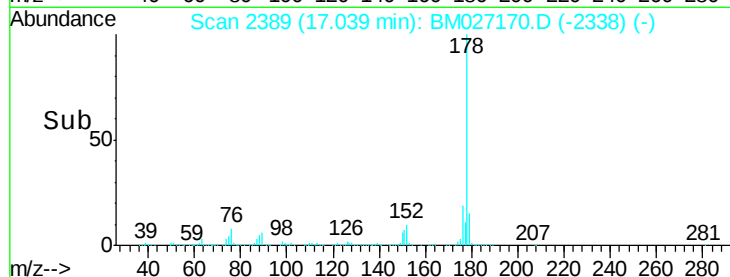
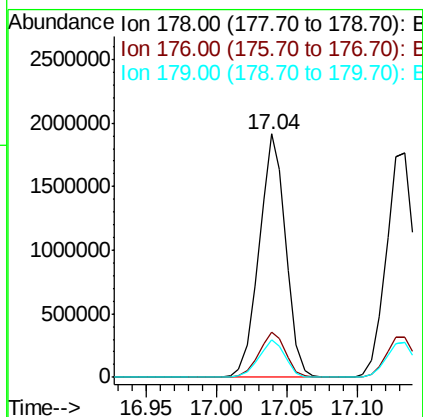
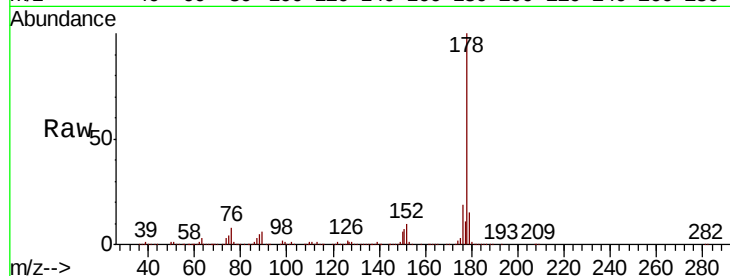




#71
Phenanthrene
Concen: 77.114 ng
RT: 17.04 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

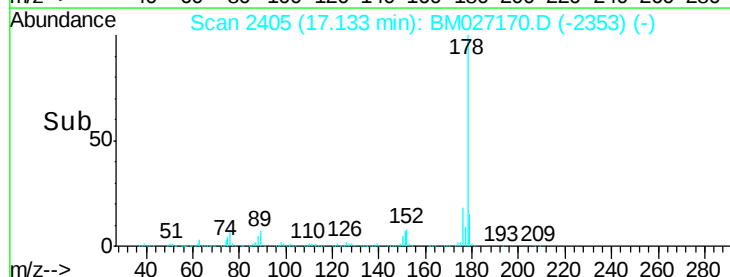
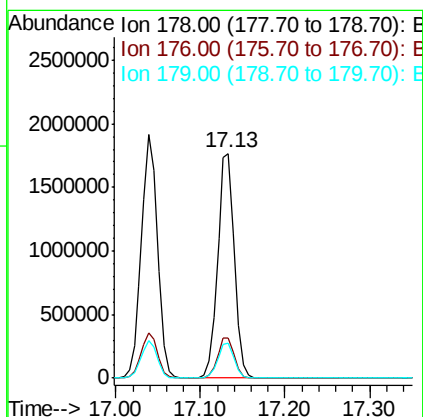
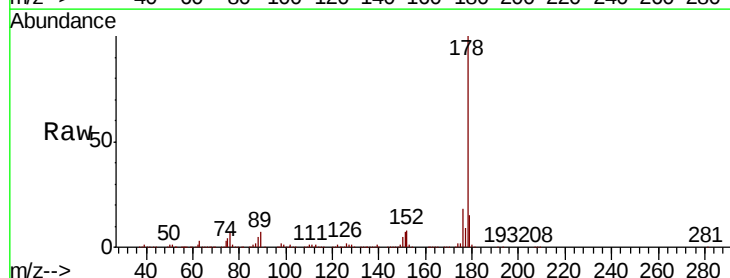
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

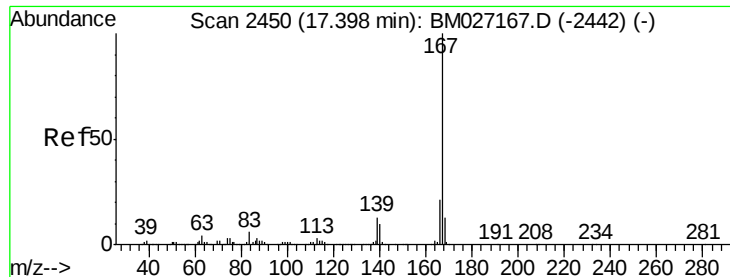
Tot Ion:178 Resp: 2525870
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.0 18.0



#72
Anthracene
Concen: 75.241 ng
RT: 17.13 min Scan# 2405
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion:178 Resp: 2454657
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.4 11.9 17.9



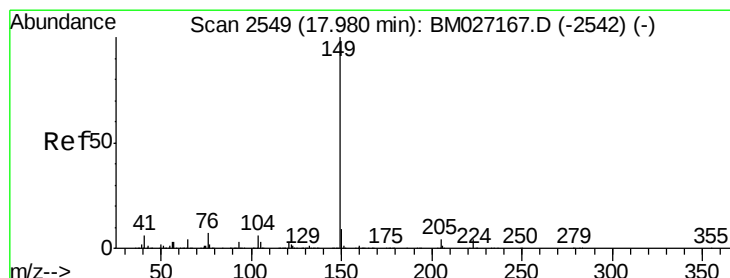
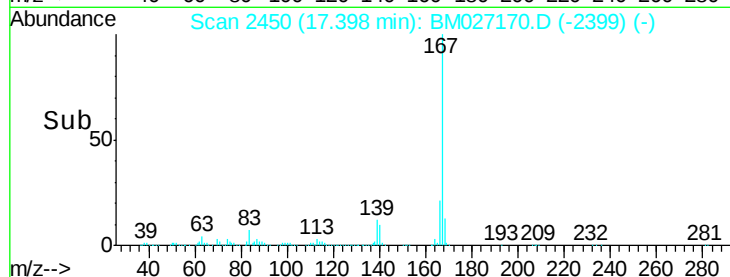
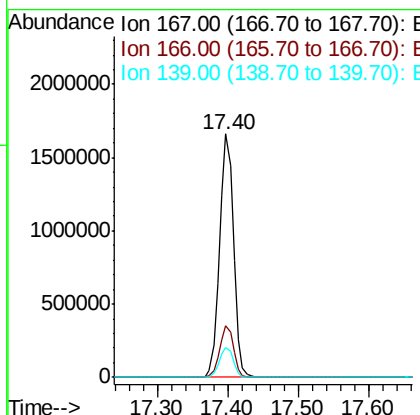
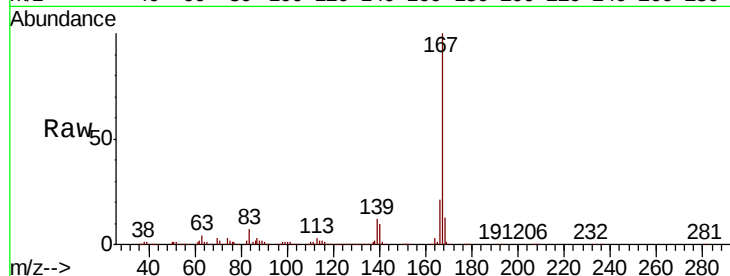


#73
 Carbazole
 Concen: 73.921 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 2277297

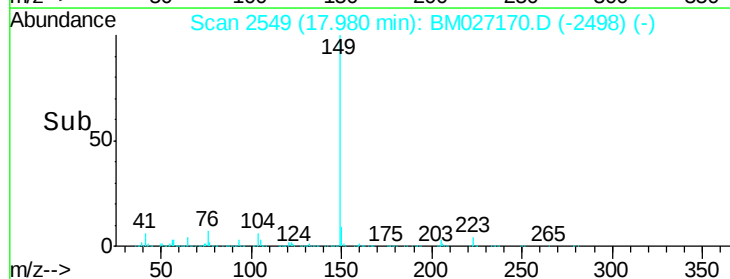
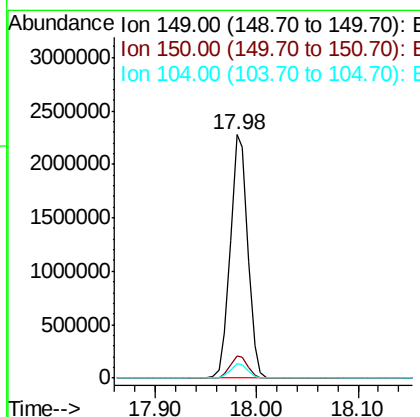
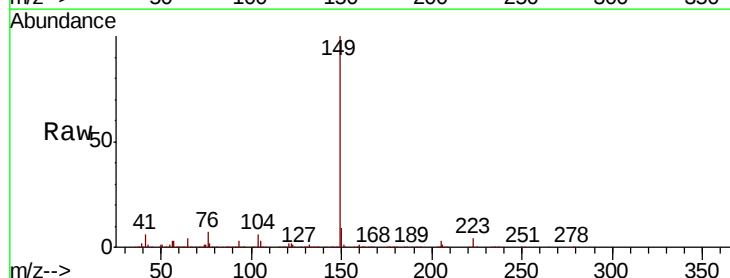
Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.6	24.8
139	12.3	10.2	15.2

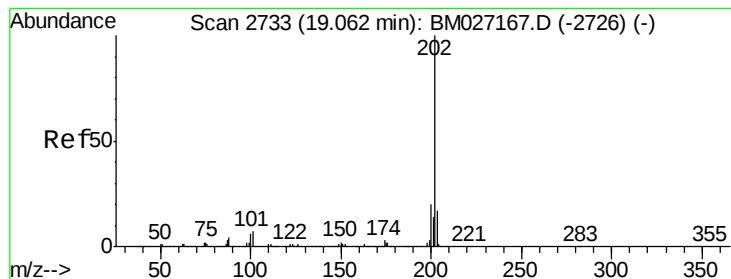


#74
 Di-n-butylphthalate
 Concen: 70.739 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Tgt Ion:149 Resp: 2725604

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.0	5.2	7.8





#75

Fluoranthene

Concen: 80.051 ng

RT: 19.06 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

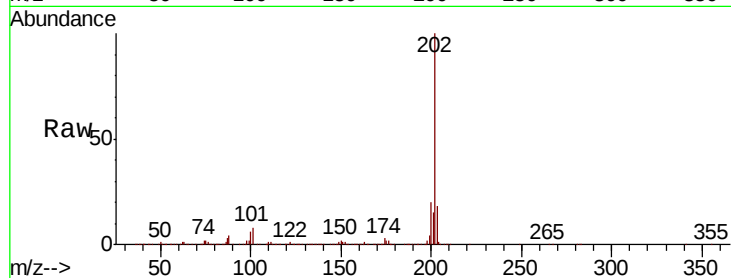
Tot Ion:202 Resp: 3169592

Ion Ratio Lower Upper

202 100

101 7.8 0.0 27.2

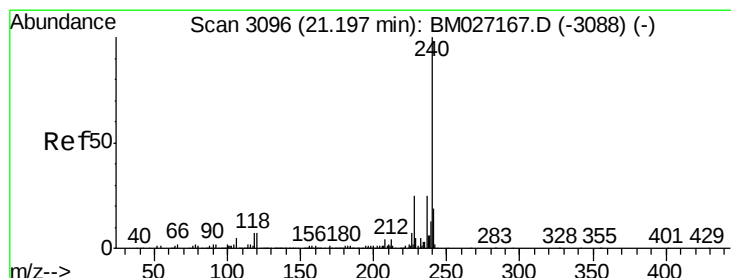
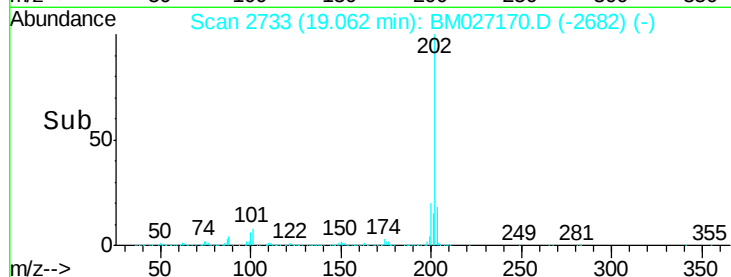
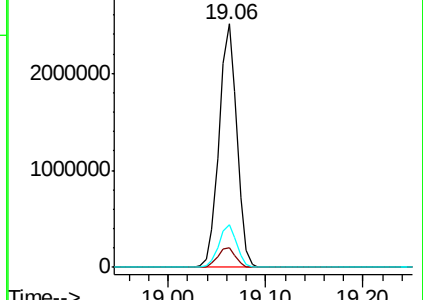
203 17.5 0.0 37.1



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

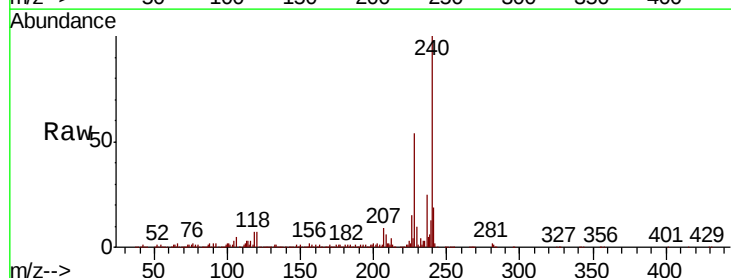
Tgt Ion:240 Resp: 622136

Ion Ratio Lower Upper

240 100

120 7.2 5.6 8.4

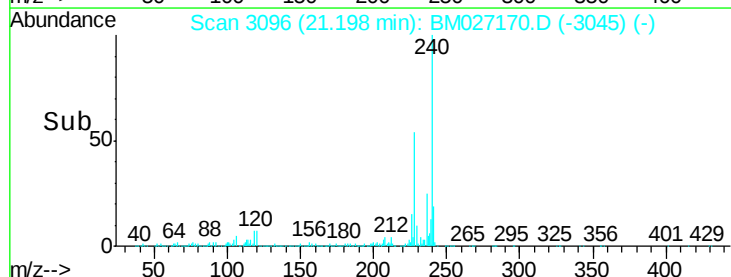
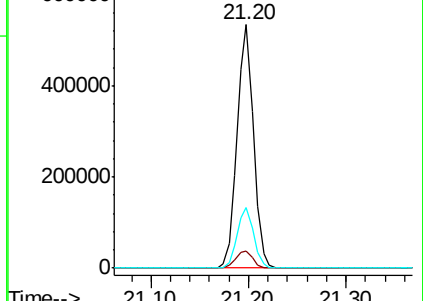
236 25.0 19.8 29.6

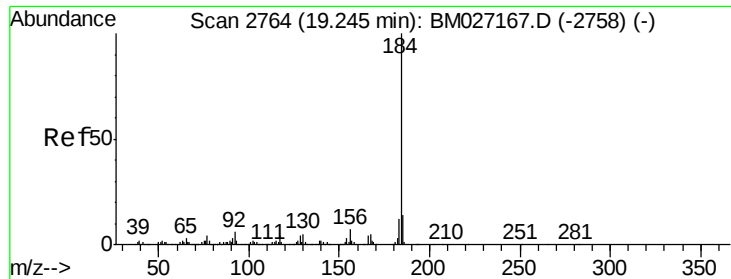


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 71.158 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

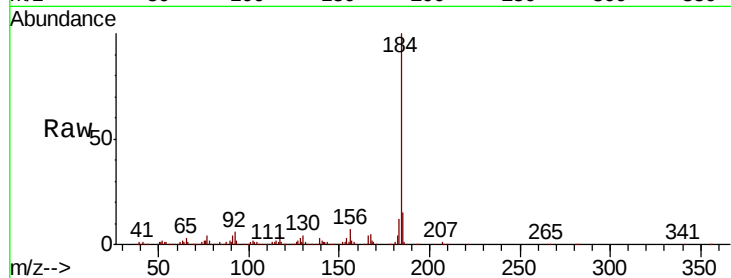
Tot Ion:184 Resp: 817911

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

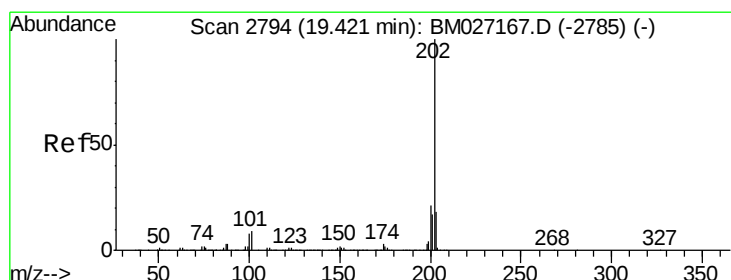
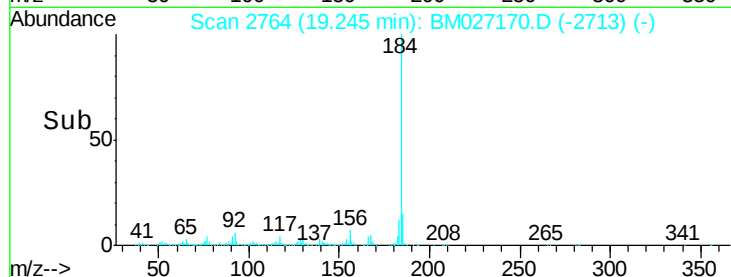
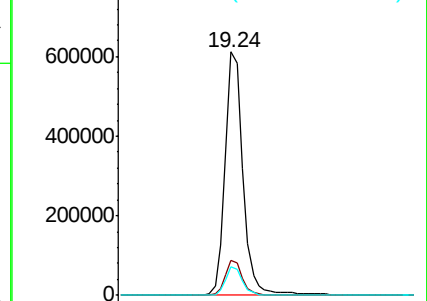
183 11.6 9.4 14.0



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

Pyrene

Concen: 79.556 ng

RT: 19.43 min Scan# 2795

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

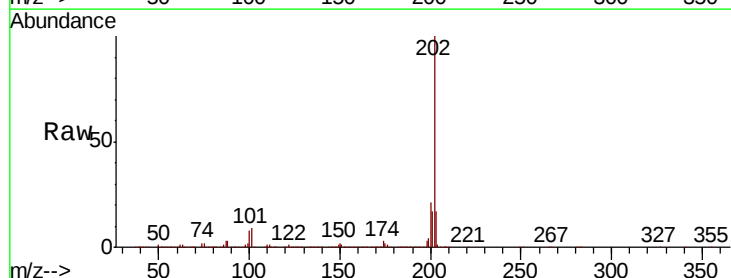
Tgt Ion:202 Resp: 3234845

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

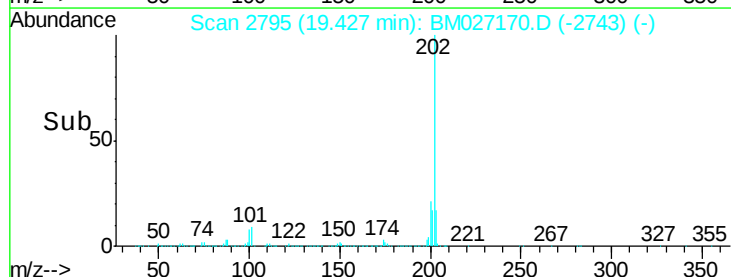
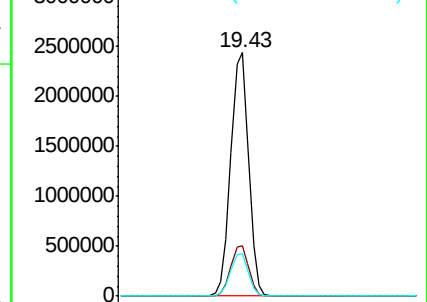
203 17.5 14.0 21.0

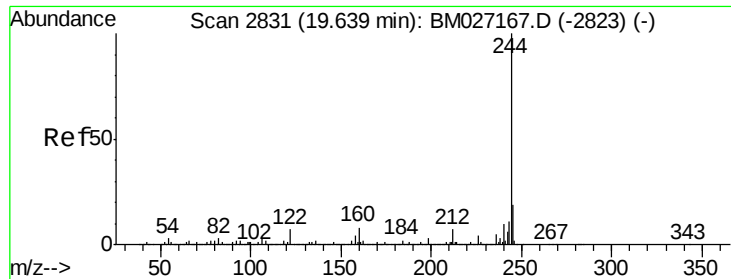


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

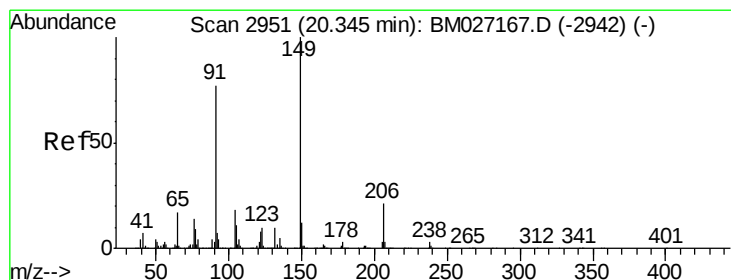
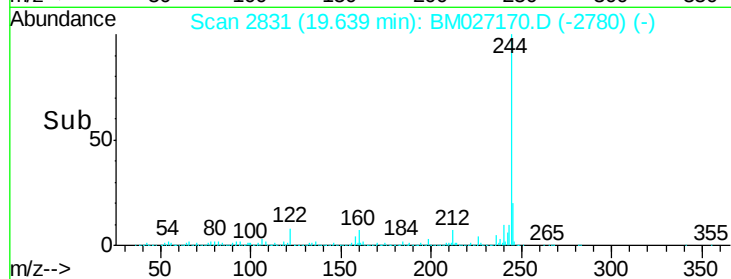
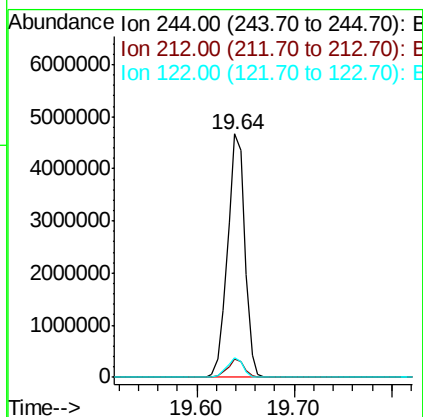
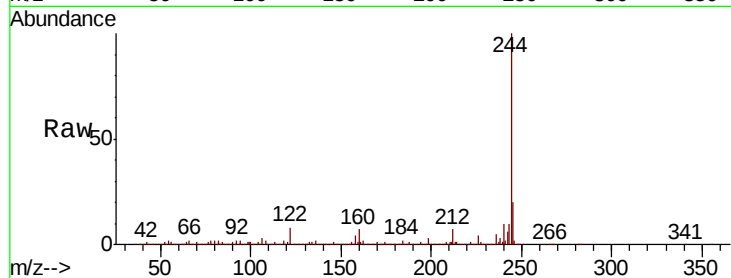




#79
 Terphenyl-d14
 Concen: 174.551 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

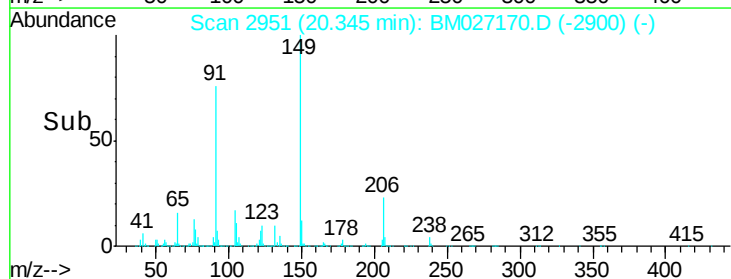
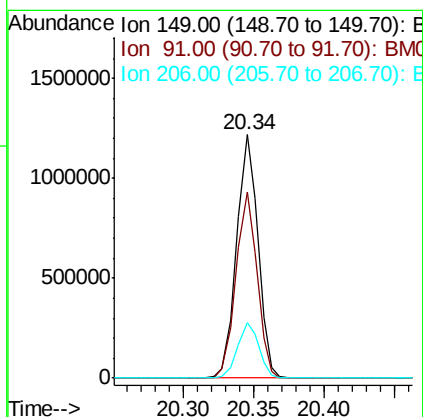
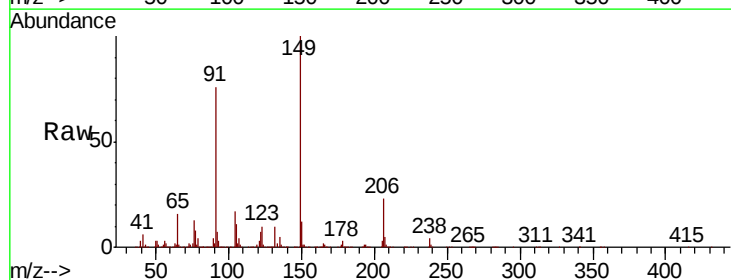
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

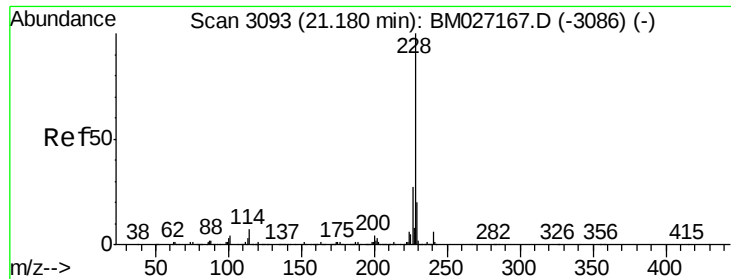
Tot Ion:244 Resp: 5705564
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 8.0 5.8 8.8



#80
 Butylbenzylphthalate
 Concen: 71.529 ng
 RT: 20.34 min Scan# 2951
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Tgt Ion:149 Resp: 1283377
 Ion Ratio Lower Upper
 149 100
 91 76.5 61.7 92.5
 206 23.0 16.6 24.8





#81

Benzo(a)anthracene

Concen: 78.974 ng

RT: 21.18 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

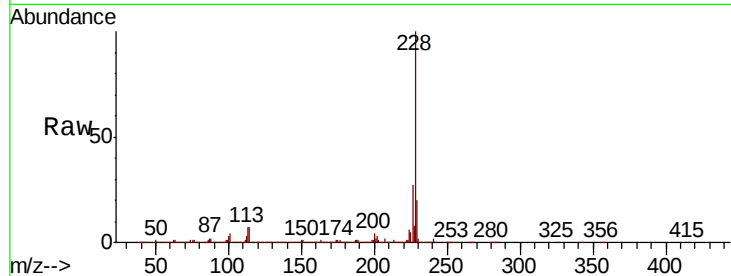
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 3311565

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.2
229	19.6	15.8	23.6

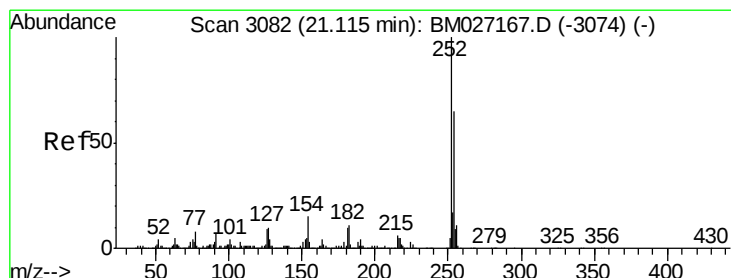
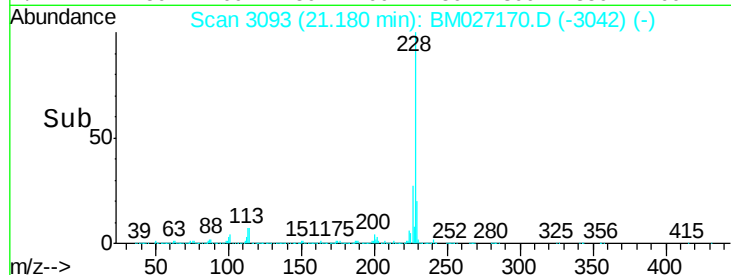
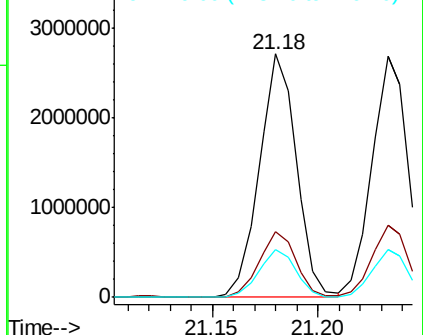


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 92.252 ng

RT: 21.12 min Scan# 3082

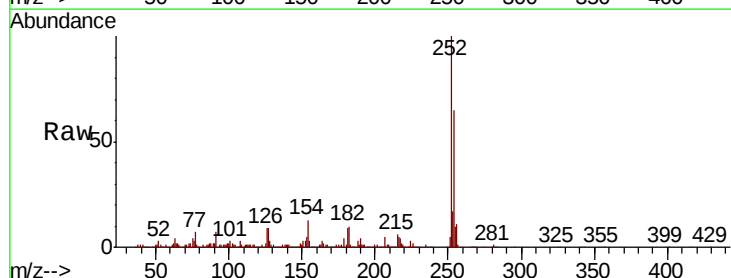
Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tgt Ion:252 Resp: 1207036

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.3	78.5
126	8.9	7.1	10.7

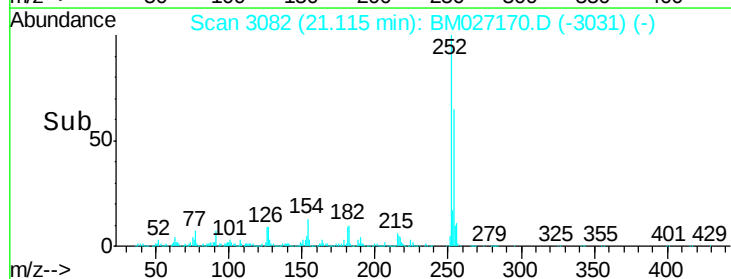
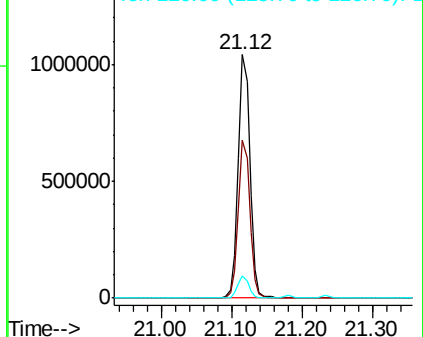


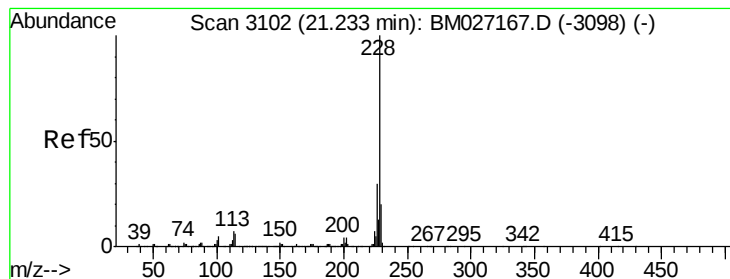
Abundance

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: 78.568 ng

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

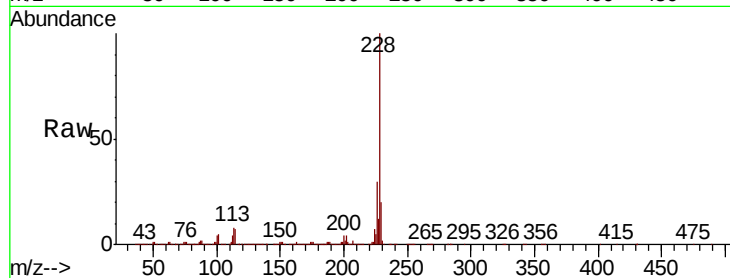
Tot Ion:228 Resp: 3182459

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

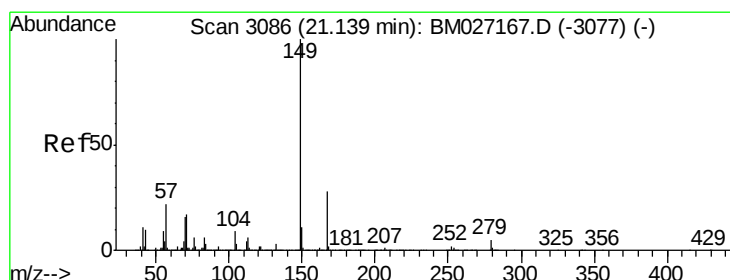
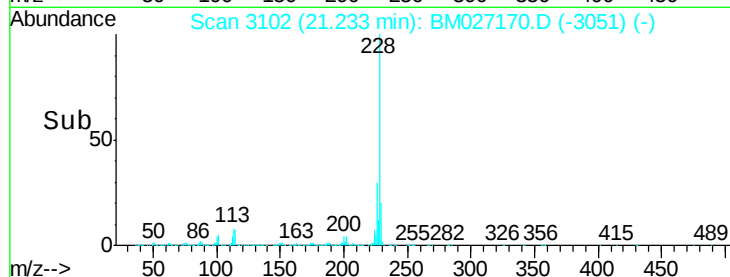
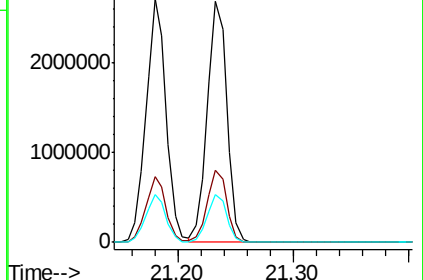
229 19.9 15.8 23.8



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: 64.208 ng

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

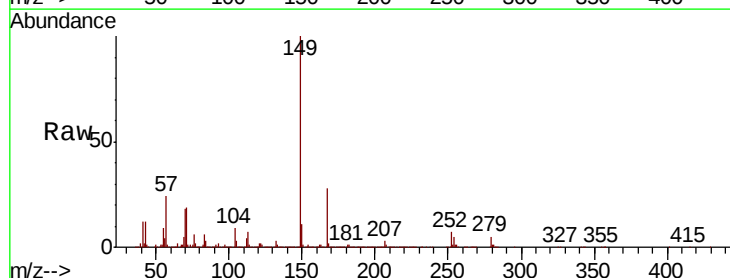
Tgt Ion:149 Resp: 1787038

Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.2

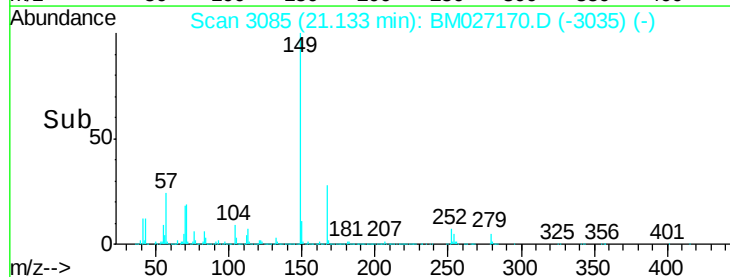
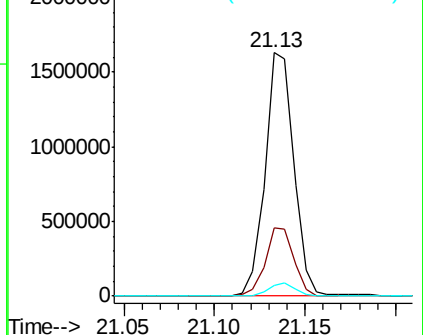
279 4.5 4.2 6.4

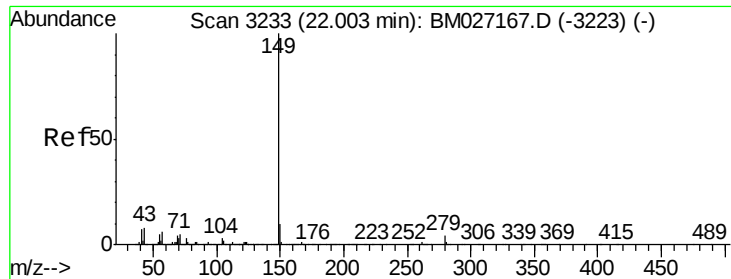


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

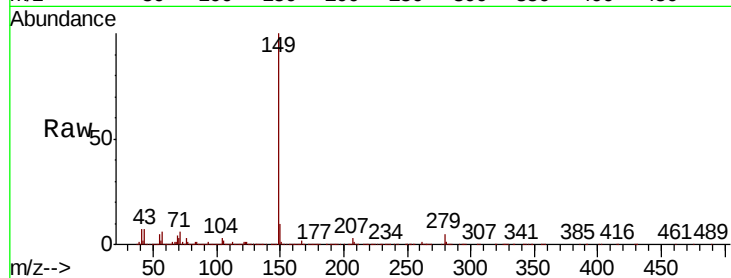




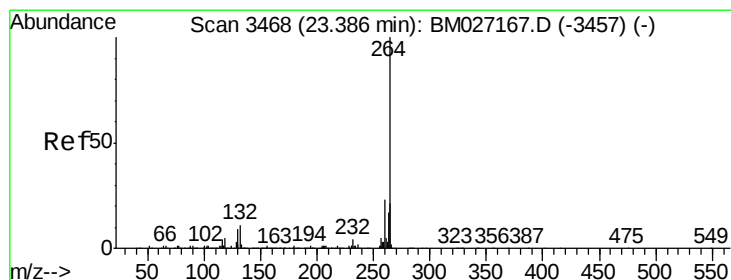
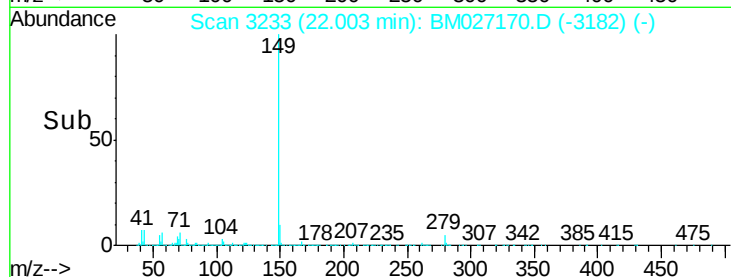
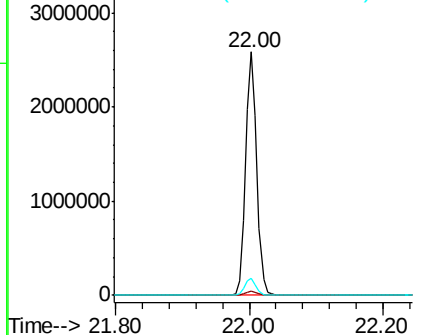
#85
Di-n-octyl phthalate
Concen: 64.068 ng
RT: 22.00 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 2963235
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 6.1 9.1

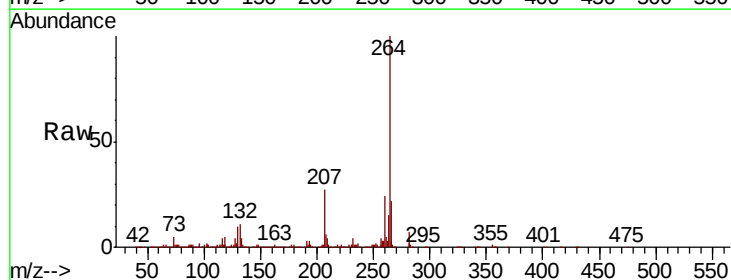


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

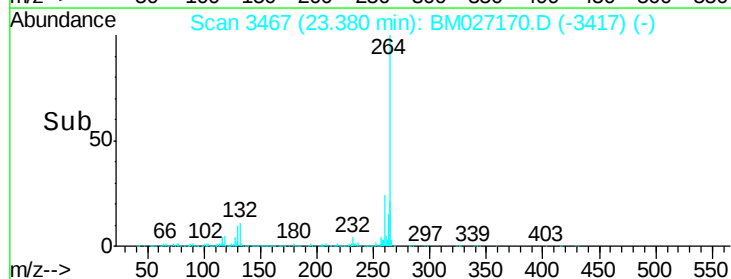
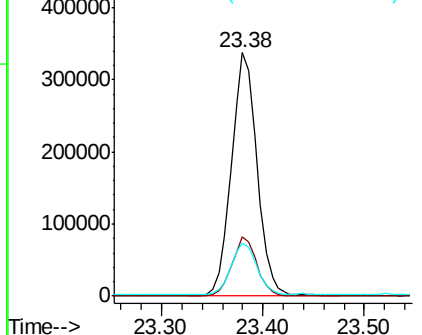


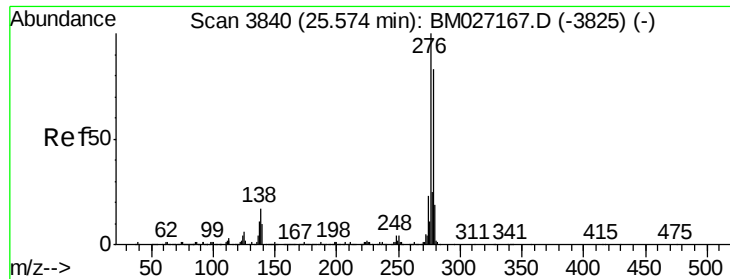
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion:264 Resp: 593888
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 21.9 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

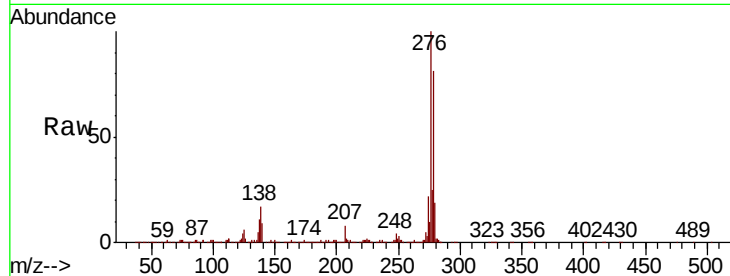




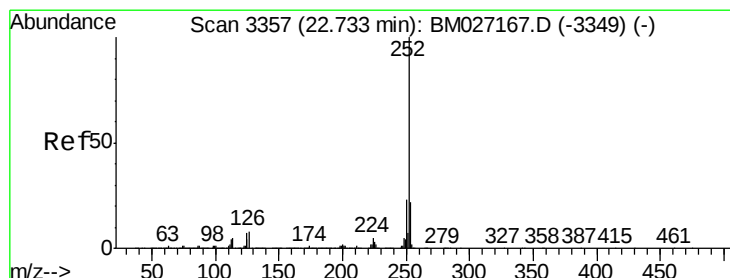
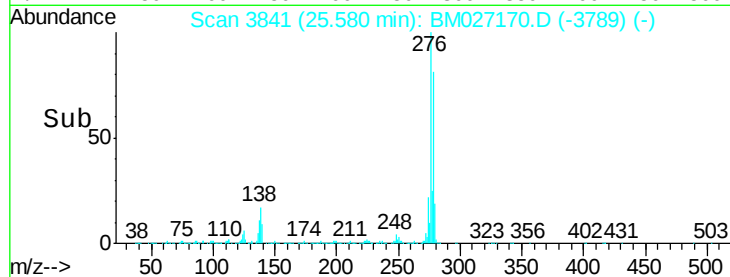
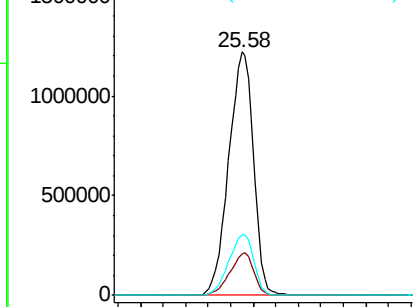
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 95.114 ng
 RT: 25.58 min Scan# 3841
 Delta R.T. 0.01 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 3751295
 Ion Ratio Lower Upper
 276 100
 138 16.8 13.3 19.9
 277 25.1 20.0 30.0

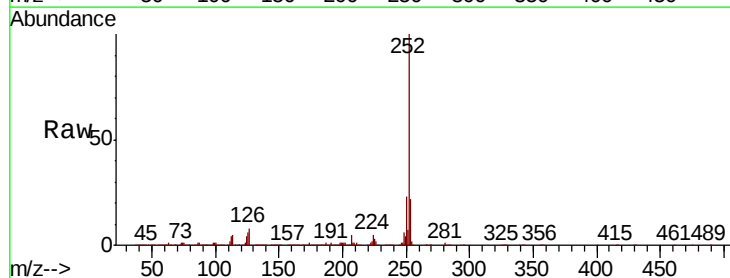


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

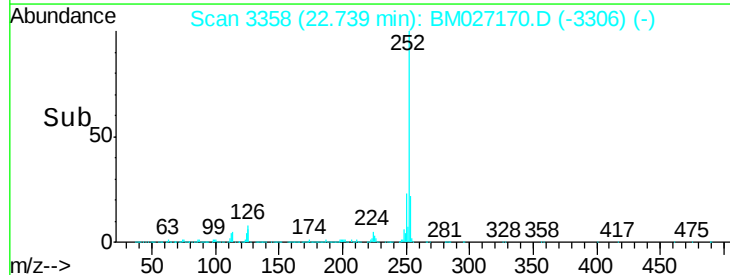
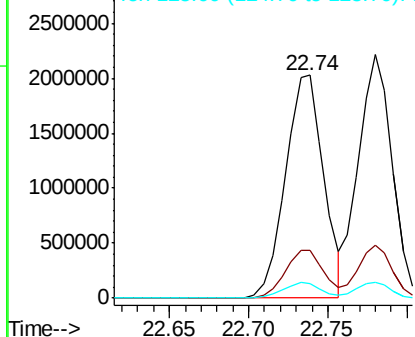


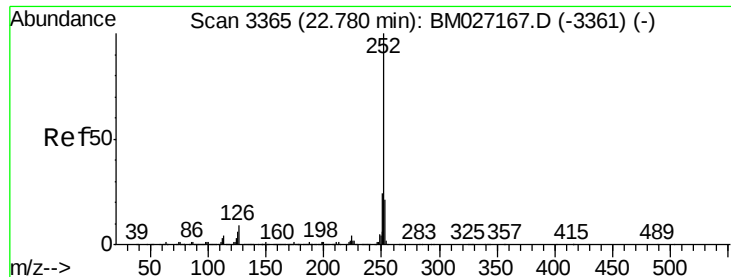
#88
 Benzo(b)fluoranthene
 Concen: 83.642 ng
 RT: 22.74 min Scan# 3358
 Delta R.T. 0.01 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Tgt Ion:252 Resp: 3378941
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.7 26.5
 125 6.5 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: 83.405 ng

RT: 22.78 min Scan# 3365

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

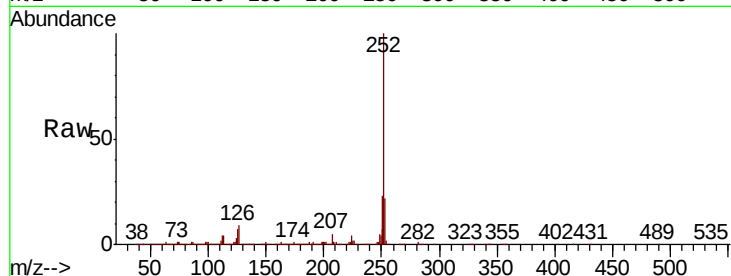
Tot Ion:252 Resp: 3301163

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

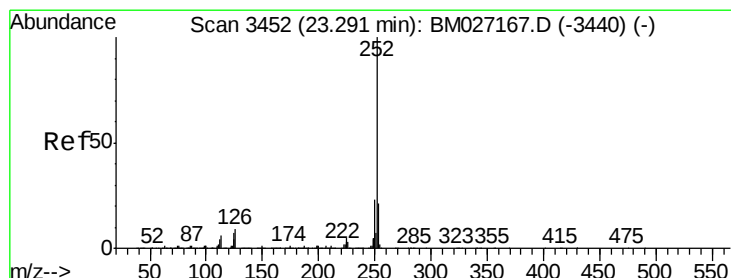
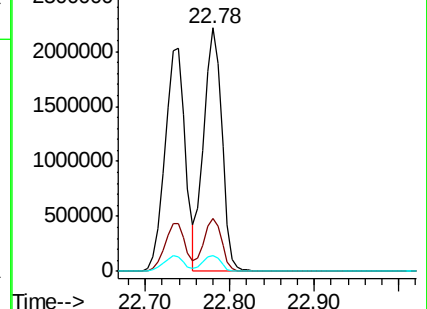
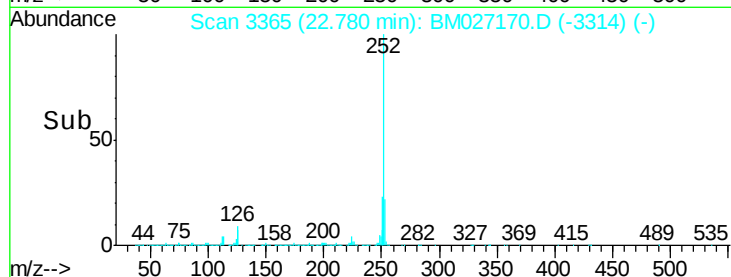
125 6.6 5.3 7.9



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: 85.160 ng

RT: 23.29 min Scan# 3452

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

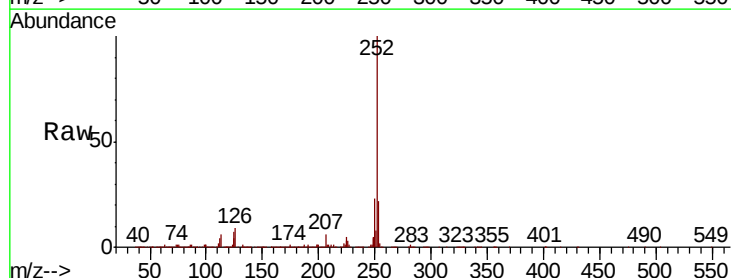
Tgt Ion:252 Resp: 3100651

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

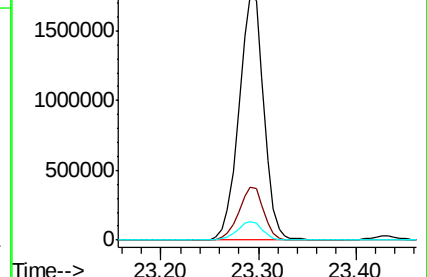
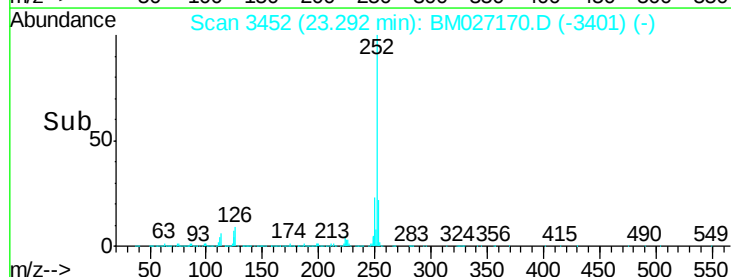
125 7.5 5.8 8.6

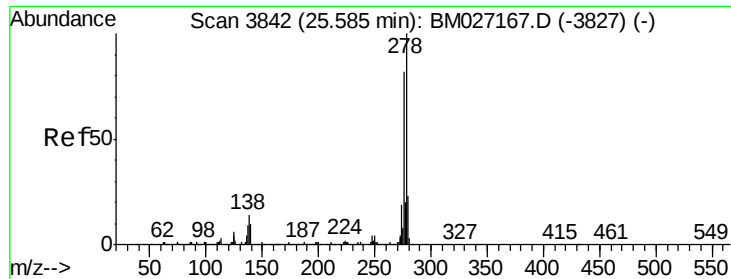


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 93.847 ng

RT: 25.59 min Scan# 3843

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

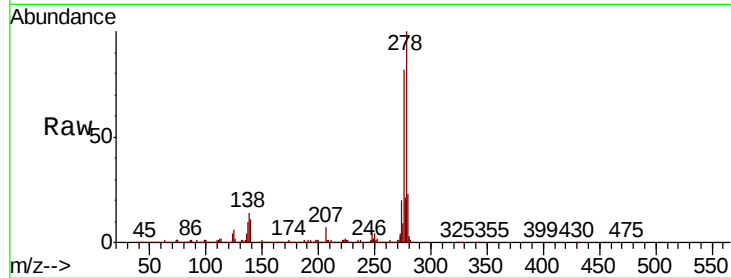
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:278 Resp: 3127561

Ion	Ratio	Lower	Upper
278	100		
139	10.5	8.2	12.2
279	23.2	18.2	27.4

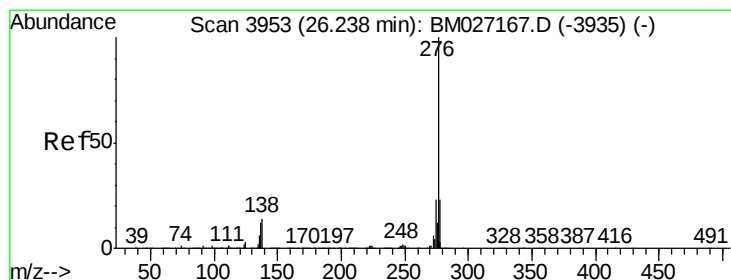
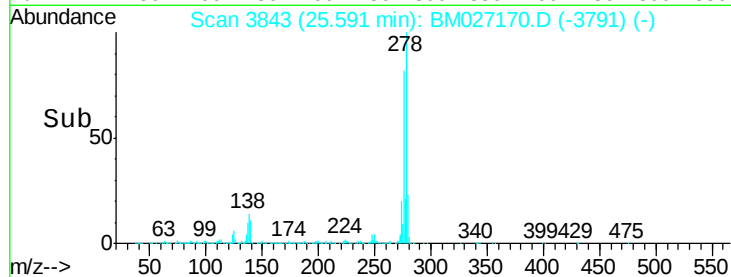
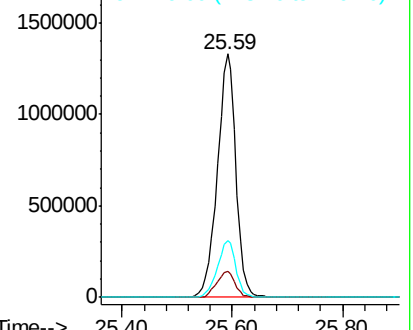


Abundance

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(g,h,i)perylene

Concen: 96.158 ng

RT: 26.24 min Scan# 3954

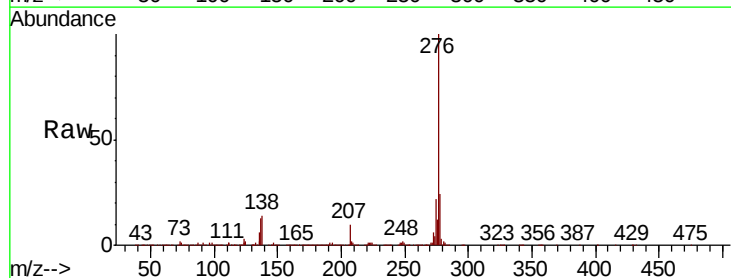
Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tgt Ion:276 Resp: 2951088

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	14.4	11.4	17.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

